

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120221\
 Data File : VD071114.D
 Acq On : 02 Dec 2021 13:12
 Operator : VA/SY
 Sample : VD1202SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1202SBS01

Quant Time: Dec 03 00:35:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021
 Supervised By :Mahesh Dadoda 12/07/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	255661	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	430032	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	396843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	188800	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	150823	50.276	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.560%			
35) Dibromofluoromethane	7.914	113	146059	53.337	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.680%			
50) Toluene-d8	10.332	98	512844	49.212	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.420%			
62) 4-Bromofluorobenzene	12.620	95	184380	51.042	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	46642	21.393	ug/l	96
3) Chloromethane	2.209	50	66469	23.045	ug/l	99
4) Vinyl Chloride	2.350	62	74163	23.047	ug/l	99
5) Bromomethane	2.762	94	51245	22.091	ug/l	98
6) Chloroethane	2.921	64	53164	24.021	ug/l	95
7) Trichlorofluoromethane	3.274	101	89545	20.541	ug/l	100
8) Diethyl Ether	3.715	74	23723	20.074	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.103	101	53803	20.920	ug/l	95
10) Methyl Iodide	4.297	142	42390	17.446	ug/l	95
11) Tert butyl alcohol	5.191	59	39591	190.042	ug/l #	75
12) 1,1-Dichloroethene	4.068	96	45404	19.130	ug/l	89
13) Acrolein	3.921	56	21664	105.677	ug/l	100
14) Allyl chloride	4.709	41	87119	19.325	ug/l #	78
15) Acrylonitrile	5.415	53	55985	97.410	ug/l	96
16) Acetone	4.156	43	54063	90.305	ug/l #	79
17) Carbon Disulfide	4.415	76	141578	20.374	ug/l	99
18) Methyl Acetate	4.721	43	42186	19.060	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	114886	19.751	ug/l	100
20) Methylene Chloride	4.962	84	65458	19.037	ug/l	87
21) trans-1,2-Dichloroethene	5.473	96	54383	20.355	ug/l	90
22) Diisopropyl ether	6.362	45	179084	19.827	ug/l	92
23) Vinyl Acetate	6.303	43	396501	99.558	ug/l	99
24) 1,1-Dichloroethane	6.262	63	108029	20.794	ug/l	98
25) 2-Butanone	7.209	43	72370	98.097	ug/l	98
26) 2,2-Dichloropropane	7.209	77	86109	18.228	ug/l	95
27) cis-1,2-Dichloroethene	7.209	96	61168	20.237	ug/l	93
28) Bromochloromethane	7.544	49	48904	21.673	ug/l	91
29) Tetrahydrofuran	7.562	42	47548	99.817	ug/l	92
30) Chloroform	7.709	83	107475	20.614	ug/l	96
31) Cyclohexane	7.979	56	98470	19.297	ug/l #	93
32) 1,1,1-Trichloroethane	7.903	97	91133	19.469	ug/l #	92
36) 1,1-Dichloropropene	8.109	75	80218	19.959	ug/l	97
37) Ethyl Acetate	7.297	43	31607	18.205	ug/l	97
38) Carbon Tetrachloride	8.097	117	80410	20.296	ug/l	95
39) Methylcyclohexane	9.356	83	94090	19.463	ug/l	98
40) Benzene	8.350	78	218674	20.030	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	15825	19.775	ug/l	91
42) 1,2-Dichloroethane	8.420	62	69274	20.788	ug/l	95
43) Isopropyl Acetate	8.444	43	66333	20.773	ug/l	91
44) Trichloroethene	9.108	130	58089	19.956	ug/l	99
45) 1,2-Dichloropropane	9.379	63	57977	20.194	ug/l	99
46) Dibromomethane	9.467	93	28985	19.459	ug/l	98
47) Bromodichloromethane	9.656	83	80544	20.446	ug/l	99
48) Methyl methacrylate	9.456	41	32563	19.161	ug/l #	82
49) 1,4-Dioxane	9.456	88	6028	419.229	ug/l #	90
51) 4-Methyl-2-Pentanone	10.220	43	164847	104.531	ug/l	91
52) Toluene	10.397	92	141666	20.452	ug/l	94
53) t-1,3-Dichloropropene	10.614	75	68601	18.941	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	83260	19.353	ug/l #	79
55) 1,1,2-Trichloroethane	10.791	97	39220	20.071	ug/l	93
56) Ethyl methacrylate	10.655	69	45877	20.331	ug/l #	72
57) 1,3-Dichloropropane	10.938	76	68564	19.974	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.938	63	142118	106.879	ug/l	98
59) 2-Hexanone	10.979	43	111943	99.965	ug/l	90
60) Dibromochloromethane	11.132	129	49289	20.295	ug/l	100
61) 1,2-Dibromoethane	11.238	107	37525	19.995	ug/l	98
64) Tetrachloroethene	10.873	164	49784	19.761	ug/l	98
65) Chlorobenzene	11.661	112	144148	19.577	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	52831	19.651	ug/l	98
67) Ethyl Benzene	11.738	91	268321	19.358	ug/l	99
68) m/p-Xylenes	11.844	106	203765	38.938	ug/l	97
69) o-Xylene	12.173	106	94862	19.287	ug/l	99
70) Styrene	12.185	104	159352	19.224	ug/l	98
71) Bromoform	12.350	173	26691	19.164	ug/l #	99
73) Isopropylbenzene	12.473	105	255043	18.656	ug/l	100
74) N-amyl acetate	12.279	43	59208	19.716	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.720	83	44836	19.916	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	35183m	19.559	ug/l	
77) Bromobenzene	12.749	156	56522	19.088	ug/l	95
78) n-propylbenzene	12.814	91	315050	18.506	ug/l	98
79) 2-Chlorotoluene	12.897	91	178277	18.658	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	210444	18.668	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	11805	19.350	ug/l #	79
82) 4-Chlorotoluene	12.997	91	188177	18.970	ug/l	99
83) tert-Butylbenzene	13.214	119	179284	18.519	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	207840	18.884	ug/l	100
85) sec-Butylbenzene	13.391	105	275896	18.658	ug/l	99
86) p-Isopropyltoluene	13.502	119	229496	18.976	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	111663	18.944	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	113454	19.428	ug/l	98
89) n-Butylbenzene	13.832	91	224031	18.976	ug/l	96
90) Hexachloroethane	14.096	117	43189	18.838	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	97838	19.518	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.485	75	6832	18.635	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	58609	18.744	ug/l	98
94) Hexachlorobutadiene	15.255	225	34171	19.315	ug/l	97
95) Naphthalene	15.379	128	101298	18.378	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	51089	19.238	ug/l	99

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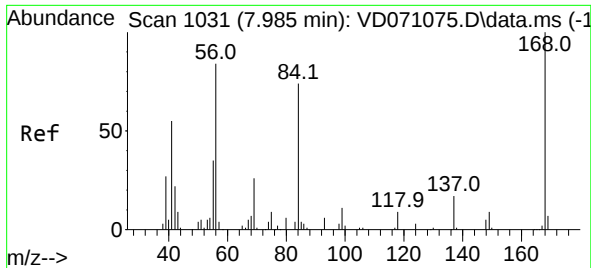
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021
 Supervised By :Mahesh Dadoda 12/07/2021

Quant Time: Dec 03 00:35:57 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



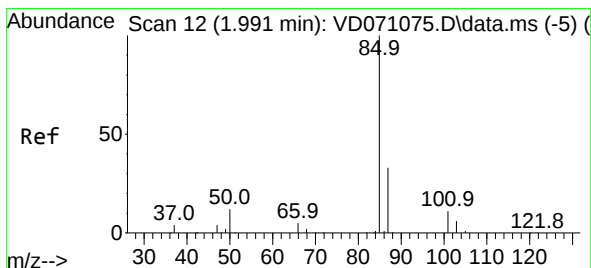
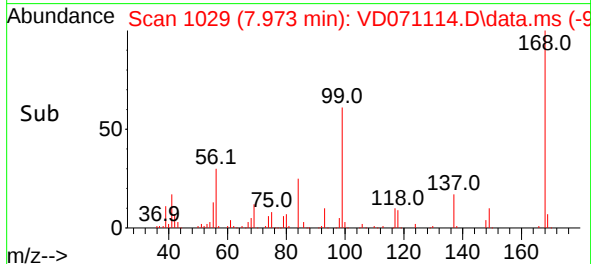
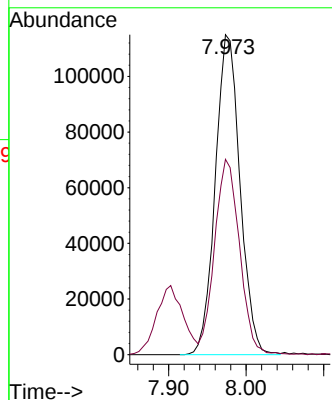
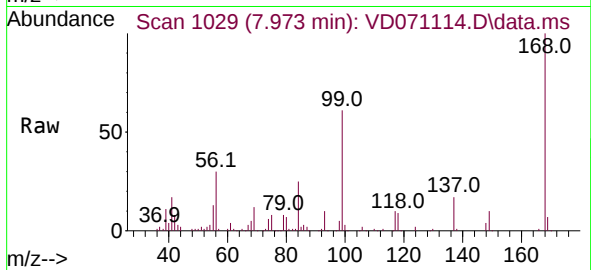
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VD071114.D
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Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01

Tgt Ion:168 Resp: 25566
Ion Ratio Lower Upper
168 100
99 60.7 46.6 69.8

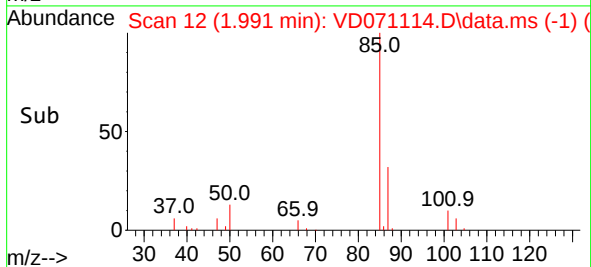
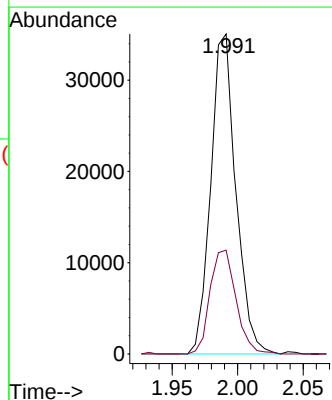
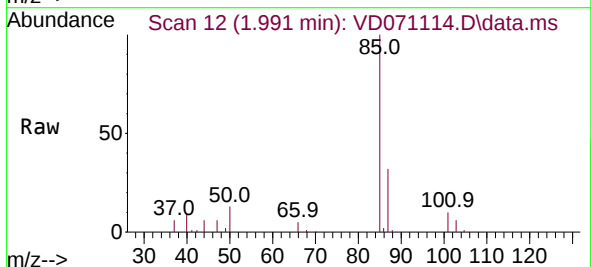
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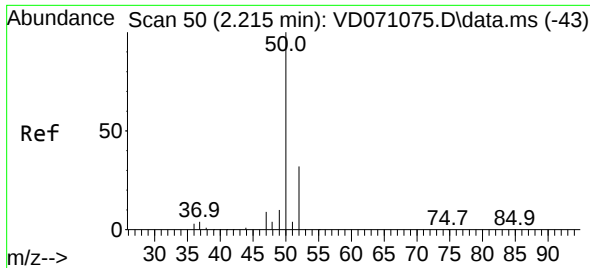
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#2
Dichlorodifluoromethane
Concen: 21.393 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Tgt Ion: 85 Resp: 46642
Ion Ratio Lower Upper
85 100
87 32.4 15.2 45.6





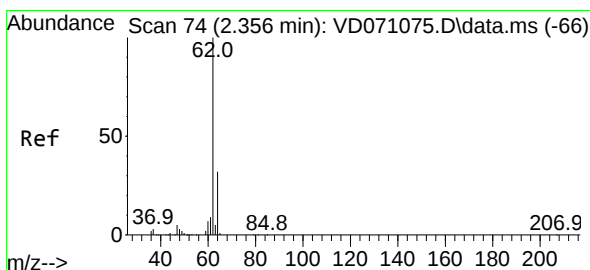
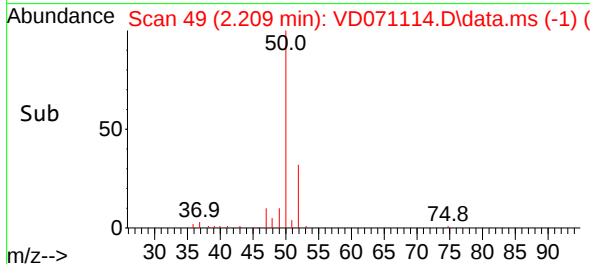
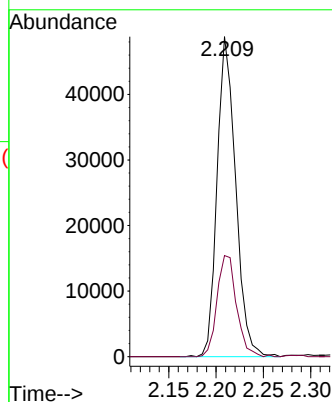
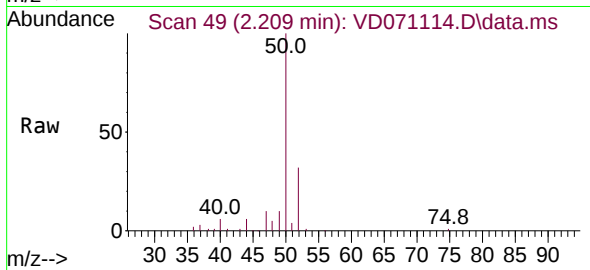
#3
Chloromethane
Concen: 23.045 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Instrument :
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ClientSampleId :
VD1202SBS01

Tgt Ion: 50 Resp: 66469
Ion Ratio Lower Upper
50 100
52 31.6 25.8 38.8

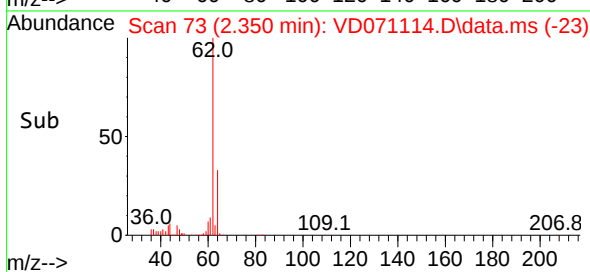
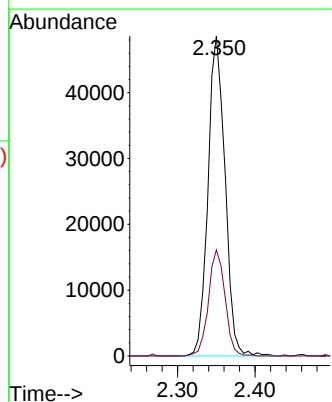
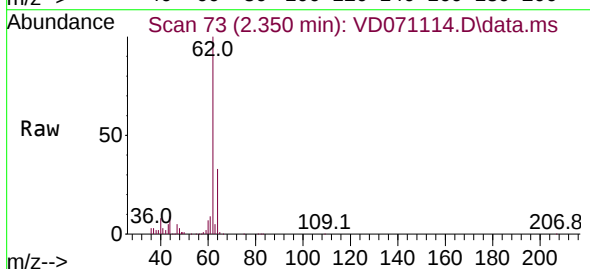
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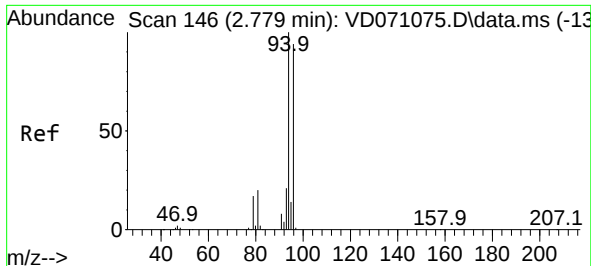
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#4
Vinyl Chloride
Concen: 23.047 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

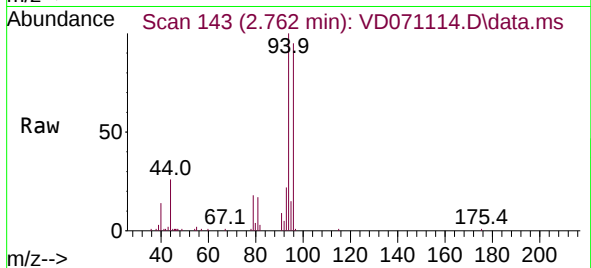
Tgt Ion: 62 Resp: 74163
Ion Ratio Lower Upper
62 100
64 33.2 26.0 39.0





#5
Bromomethane
Concen: 22.091 ug/l
RT: 2.762 min Scan# 146
Delta R.T. -0.017 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

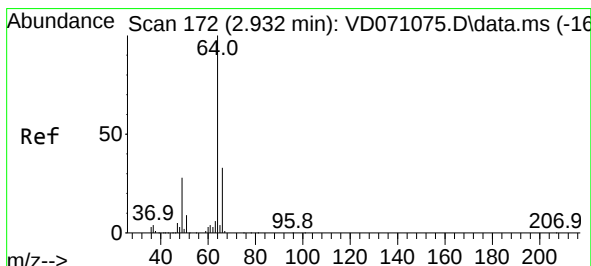
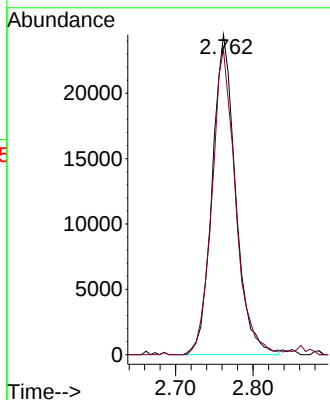
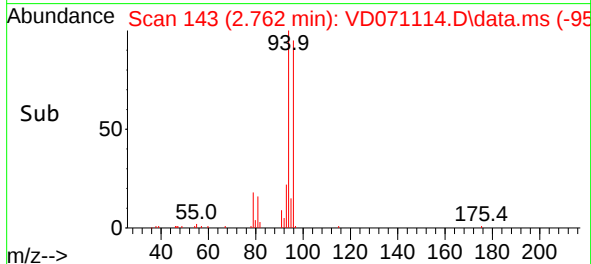
Instrument :
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Tgt Ion: 94 Resp: 51249
Ion Ratio Lower Upper
94 100
96 95.4 74.8 112.2

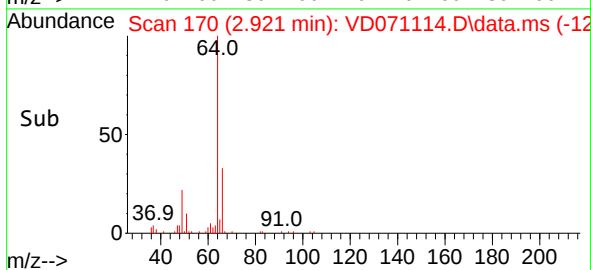
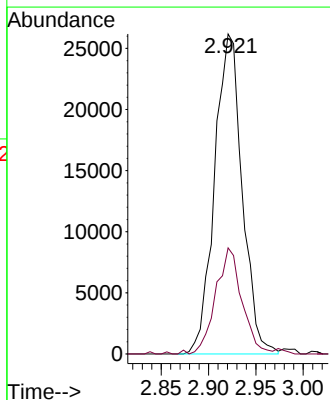
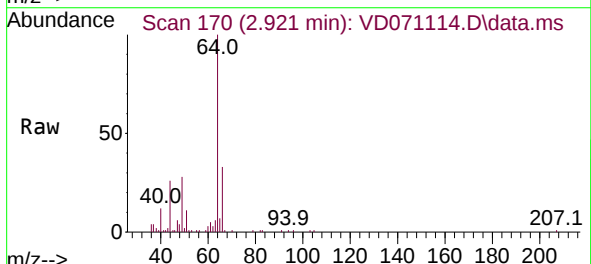
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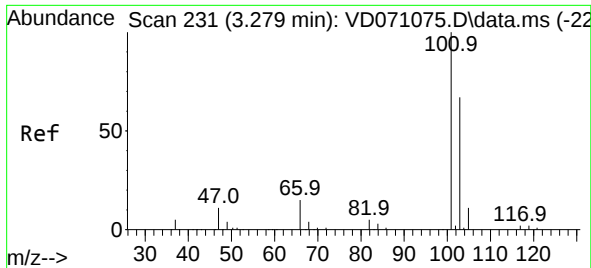
Reviewed By :Semsettin Yesilyurt 12/07/2021
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#6
Chloroethane
Concen: 24.021 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Tgt Ion: 64 Resp: 53164
Ion Ratio Lower Upper
64 100
66 33.1 29.0 43.4





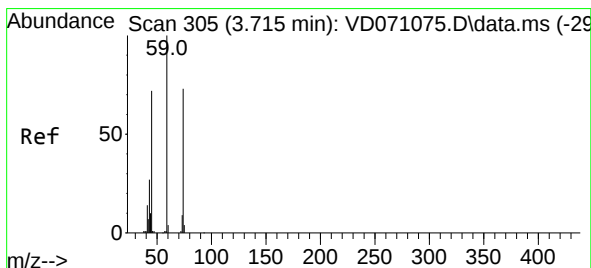
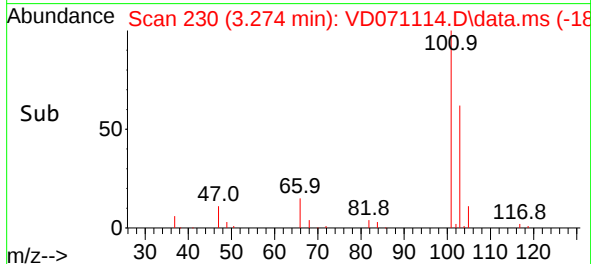
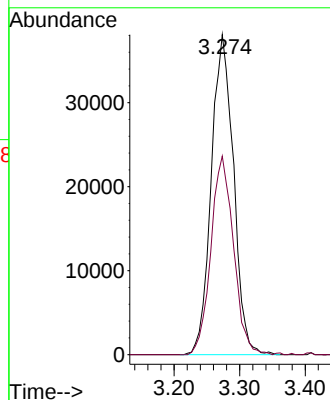
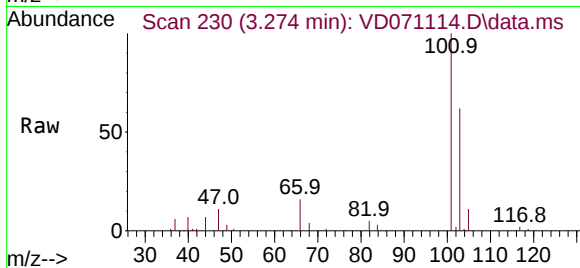
#7
 Trichlorofluoromethane
 Concen: 20.541 ug/l
 RT: 3.274 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: VD071114.D
 Acq: 02 Dec 2021 13:12

Instrument :
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 ClientSampleId :
 VD1202SBS01

Tgt Ion:101 Resp: 8954
 Ion Ratio Lower Upper
 101 100
 103 62.1 49.7 74.5

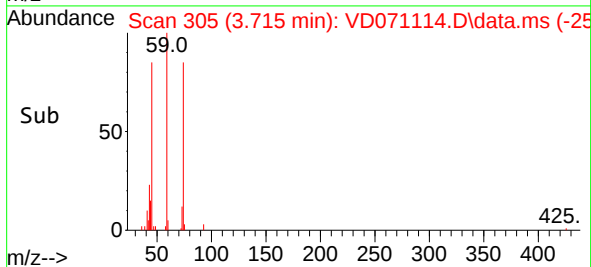
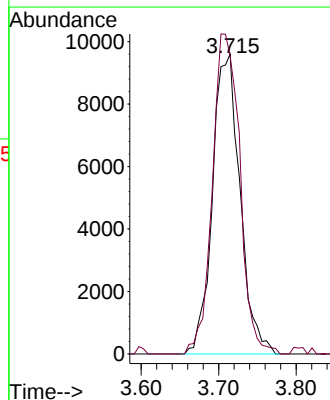
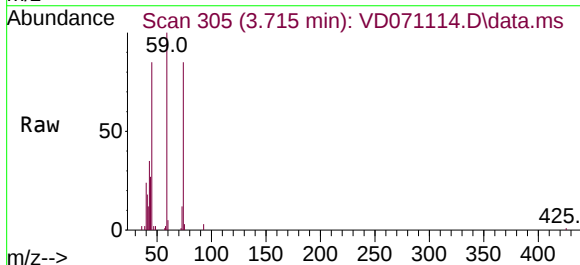
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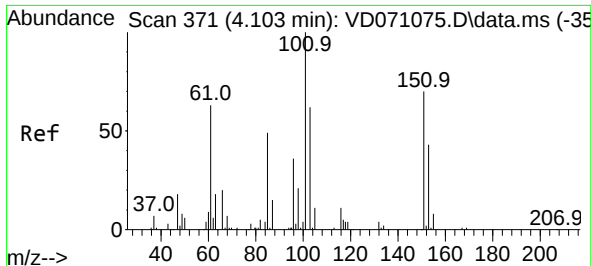
Reviewed By :Semsettin Yesilyurt 12/07/2021
 Supervised By :Mahesh Dadoda 12/07/2021



#8
 Diethyl Ether
 Concen: 20.074 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. -0.000 min
 Lab File: VD071114.D
 Acq: 02 Dec 2021 13:12

Tgt Ion: 74 Resp: 23723
 Ion Ratio Lower Upper
 74 100
 45 106.3 49.6 149.0





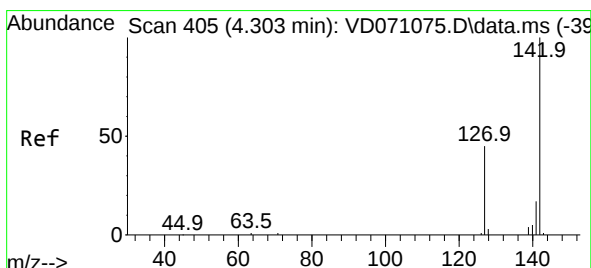
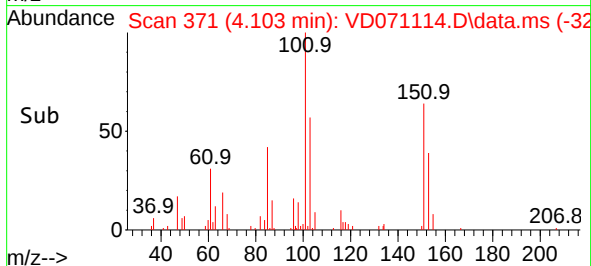
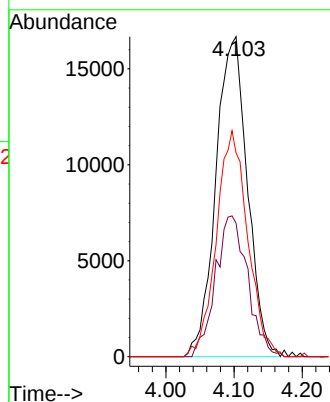
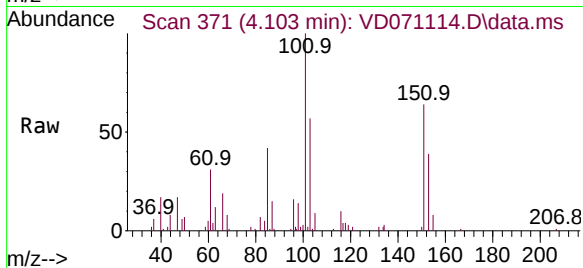
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.920 ug/l
RT: 4.103 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01

Tgt Ion:101 Resp: 5380
Ion Ratio Lower Upper
101 100
85 44.8 34.8 52.2
151 69.9 60.4 90.6

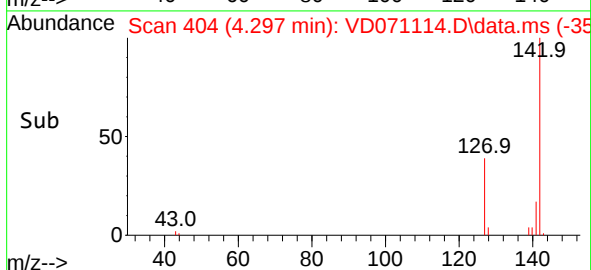
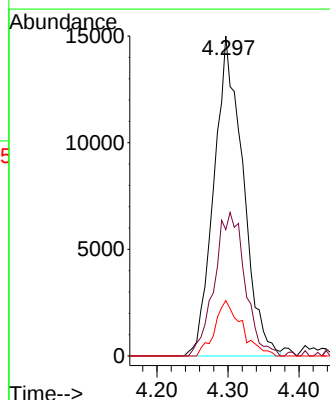
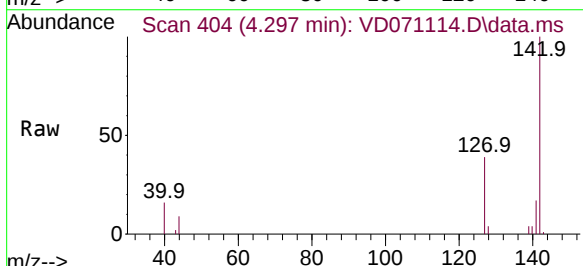
Manual Integrations
APPROVED

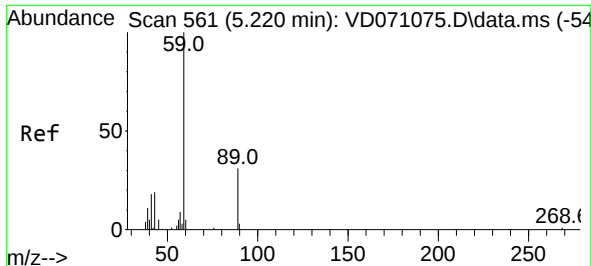
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#10
Methyl Iodide
Concen: 17.446 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Tgt Ion:142 Resp: 42390
Ion Ratio Lower Upper
142 100
127 47.5 35.0 52.4
141 16.2 12.0 18.0





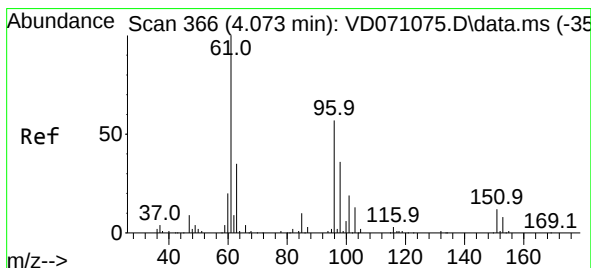
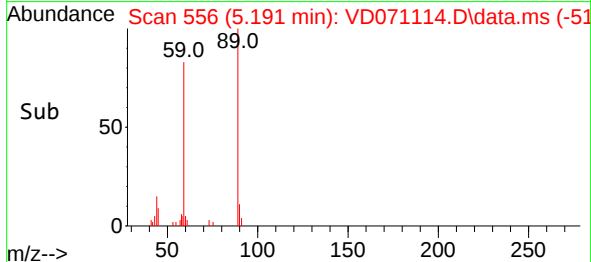
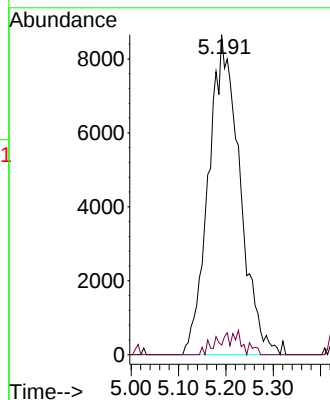
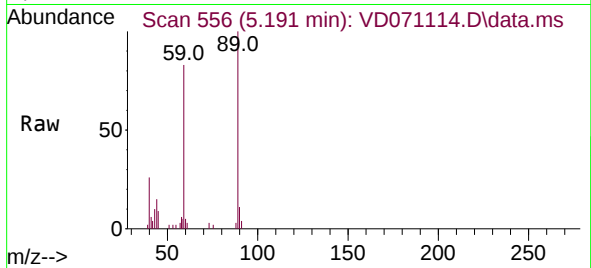
#11
Tert butyl alcohol
Concen: 190.042 ug/l
RT: 5.191 min Scan# 511
Delta R.T. -0.029 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01

Tgt Ion: 59 Resp: 3959
Ion Ratio Lower Upper
59 100
57 1.8 9.0 13.4

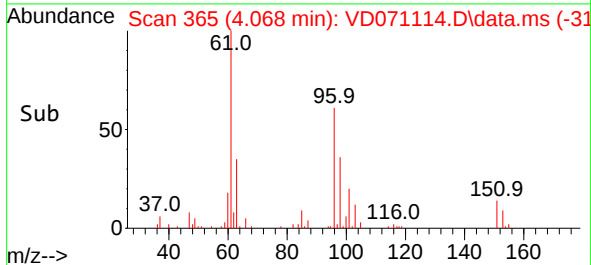
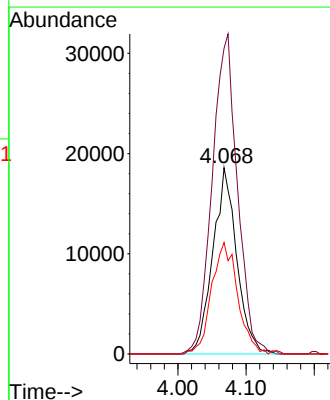
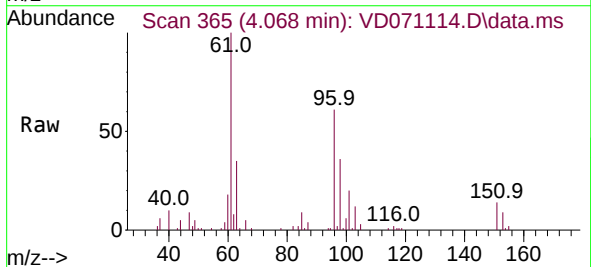
Manual Integrations
APPROVED

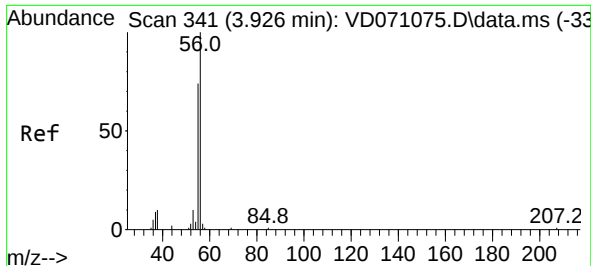
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#12
1,1-Dichloroethene
Concen: 19.130 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

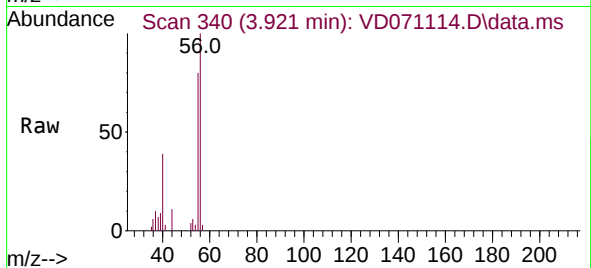
Tgt Ion: 96 Resp: 45404
Ion Ratio Lower Upper
96 100
61 164.1 120.3 180.5
98 59.8 54.4 81.6





#13
Acrolein
Concen: 105.677 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.005 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

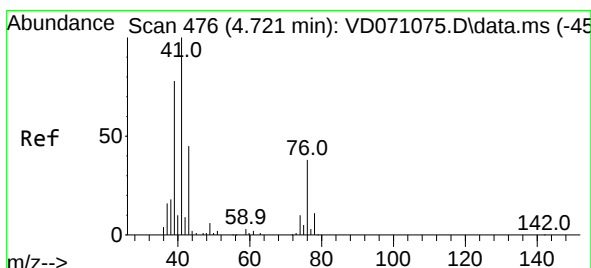
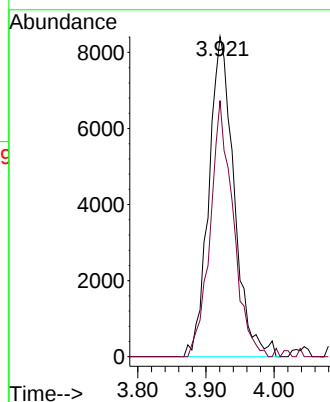
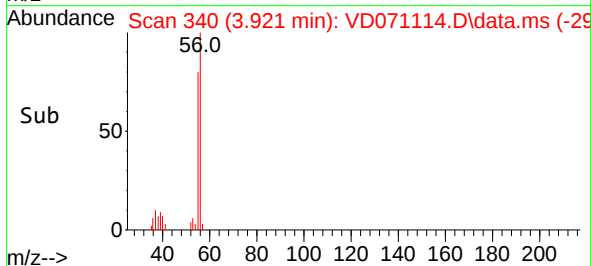
Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01



Tgt Ion: 56 Resp: 21664
Ion Ratio Lower Upper
56 100
55 73.0 58.6 87.8

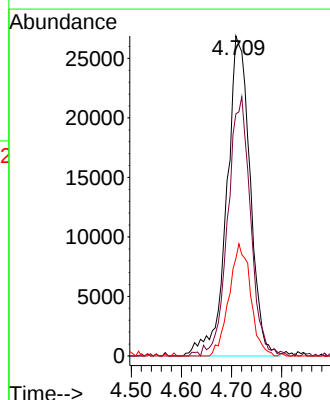
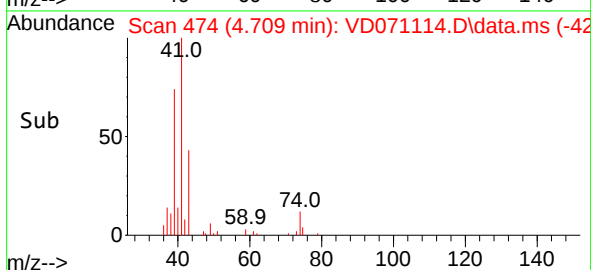
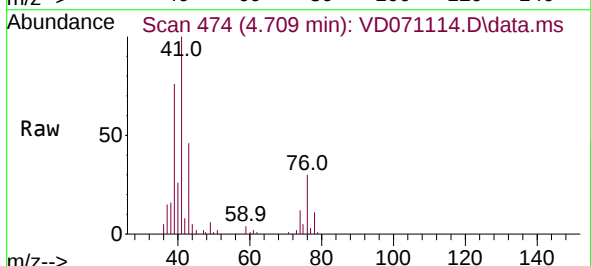
Manual Integrations
APPROVED

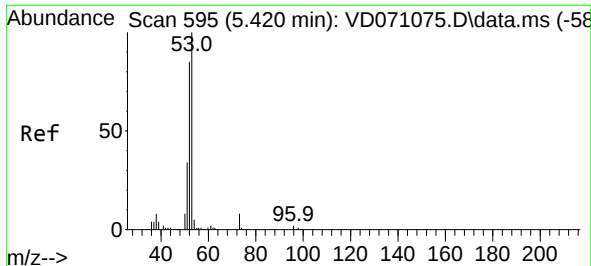
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#14
Allyl chloride
Concen: 19.325 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

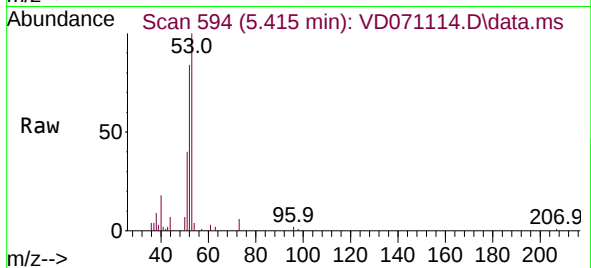
Tgt Ion: 41 Resp: 87119
Ion Ratio Lower Upper
41 100
39 78.9 45.6 68.4#
76 32.2 30.2 45.4





#15
Acrylonitrile
Concen: 97.410 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

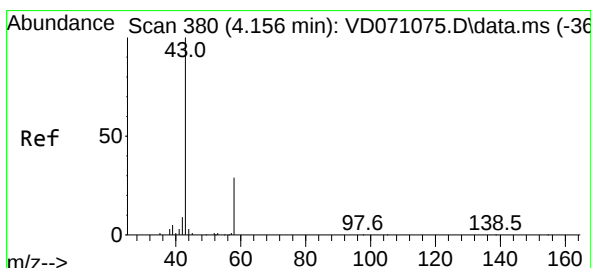
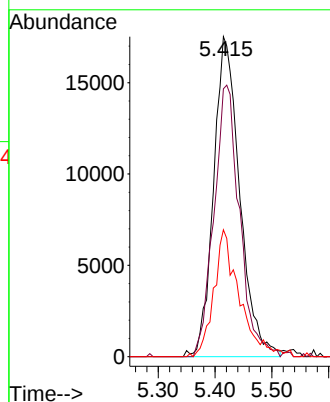
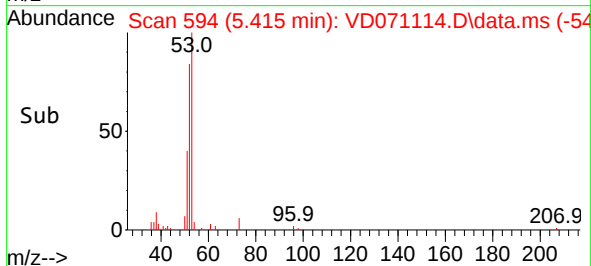
Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01



Tgt Ion: 53 Resp: 5598
Ion Ratio Lower Upper
53 100
52 83.2 63.8 95.8
51 38.9 28.5 42.7

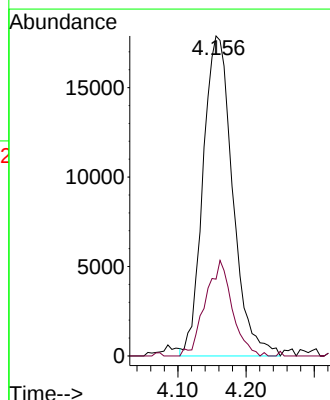
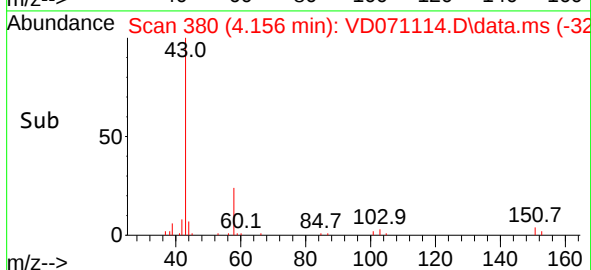
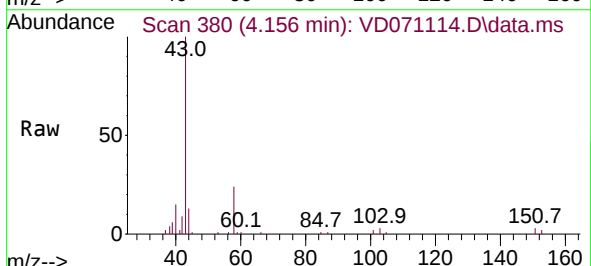
Manual Integrations
APPROVED

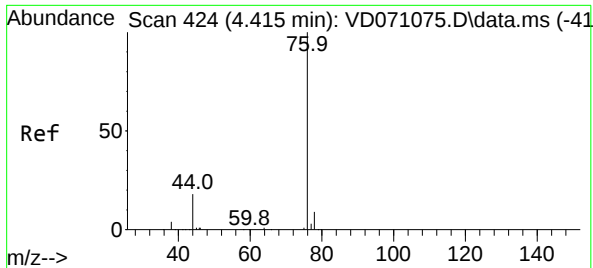
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#16
Acetone
Concen: 90.305 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Tgt Ion: 43 Resp: 54063
Ion Ratio Lower Upper
43 100
58 22.6 27.8 41.8#





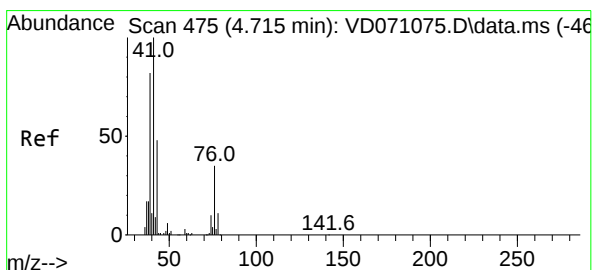
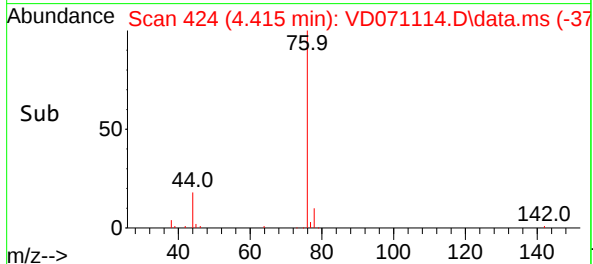
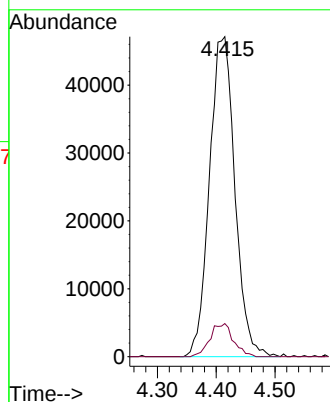
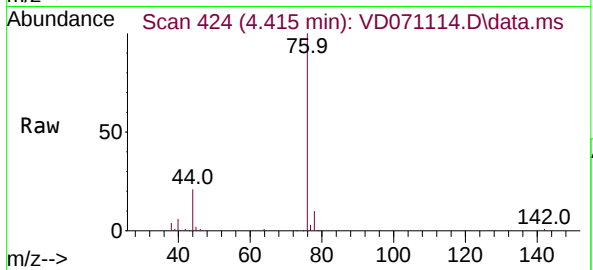
#17
Carbon Disulfide
Concen: 20.374 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01

Tgt Ion: 76 Resp: 141578
Ion Ratio Lower Upper
76 100
78 10.3 7.8 11.8

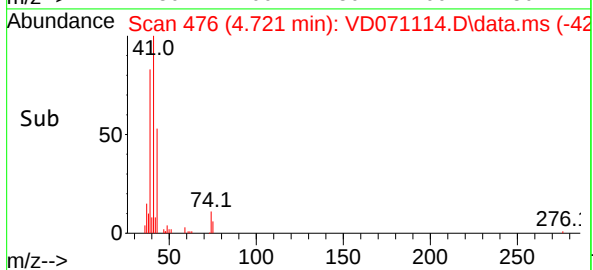
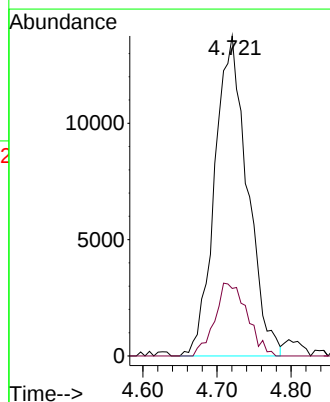
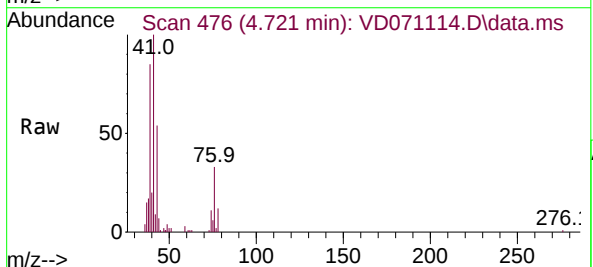
Manual Integrations
APPROVED

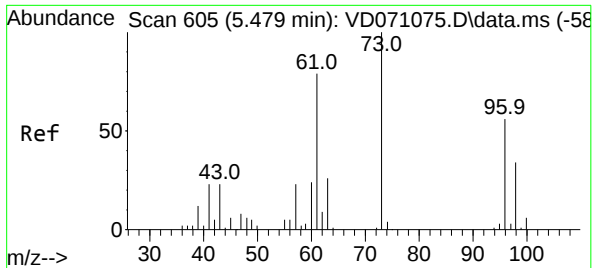
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#18
Methyl Acetate
Concen: 19.060 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Tgt Ion: 43 Resp: 42186
Ion Ratio Lower Upper
43 100
74 22.5 19.3 28.9





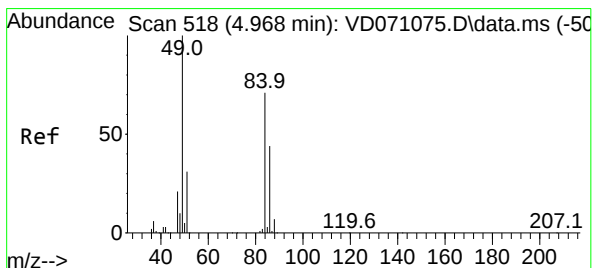
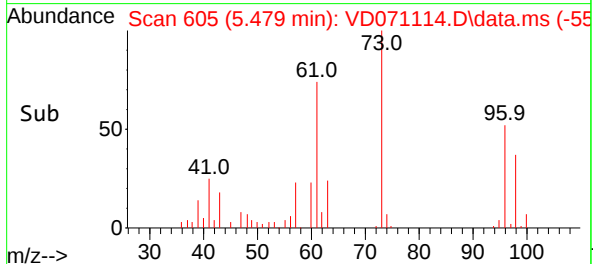
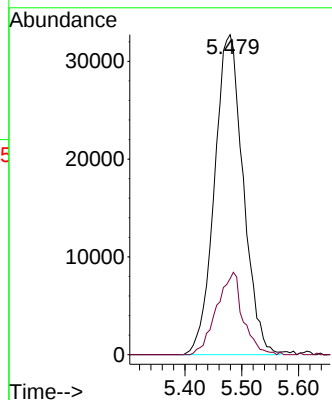
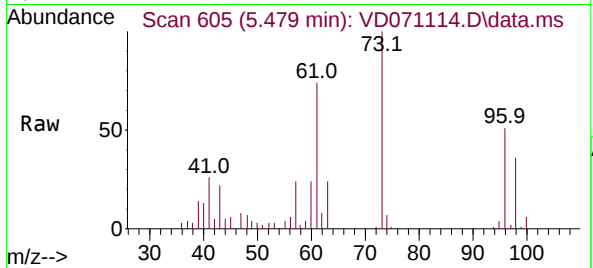
#19
Methyl tert-butyl Ether
Concen: 19.751 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01

Tgt Ion: 73 Resp: 114880
Ion Ratio Lower Upper
73 100
57 23.8 18.9 28.3

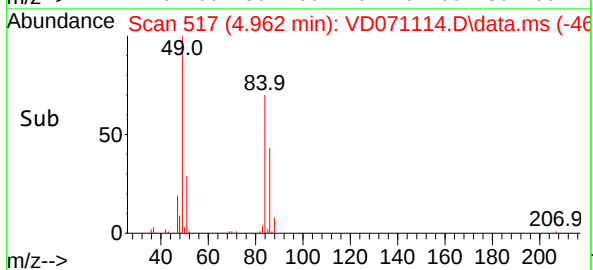
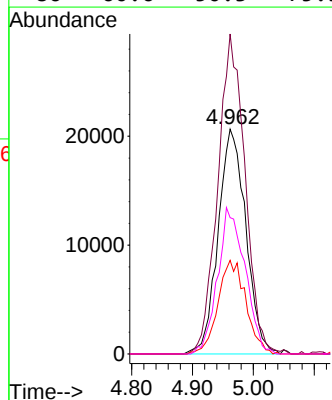
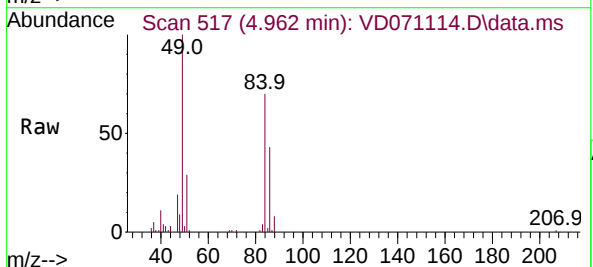
Manual Integrations
APPROVED

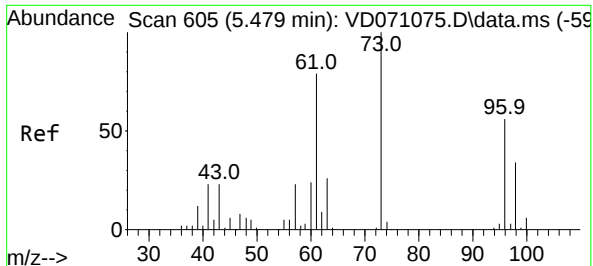
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#20
Methylene Chloride
Concen: 19.037 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

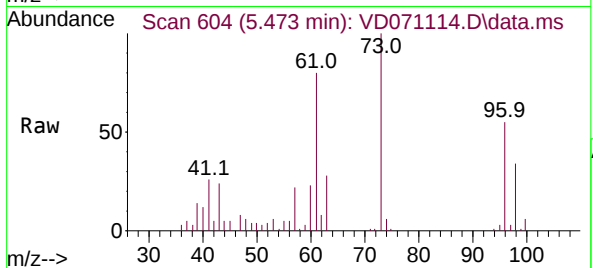
Tgt Ion: 84 Resp: 65458
Ion Ratio Lower Upper
84 100
49 142.3 95.8 143.6
51 41.6 30.9 46.3
86 60.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 20.355 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

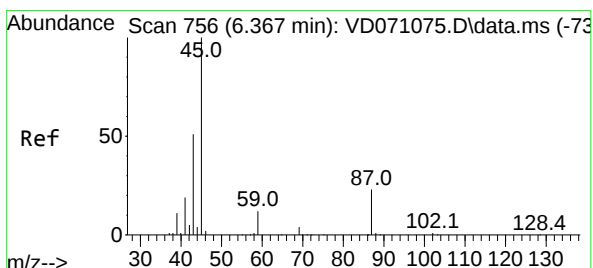
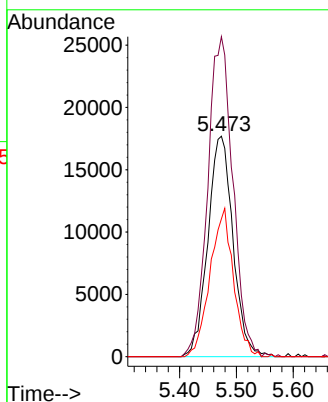
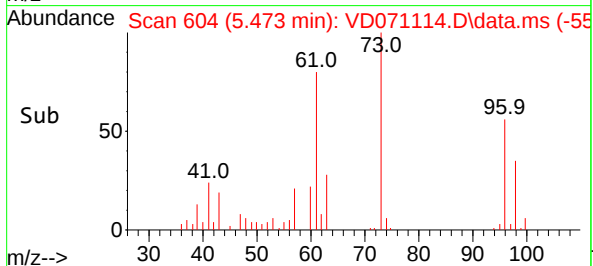
Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01



Tgt Ion: 96 Resp: 5438
Ion Ratio Lower Upper
96 100
61 145.1 102.1 153.1
98 62.5 50.1 75.1

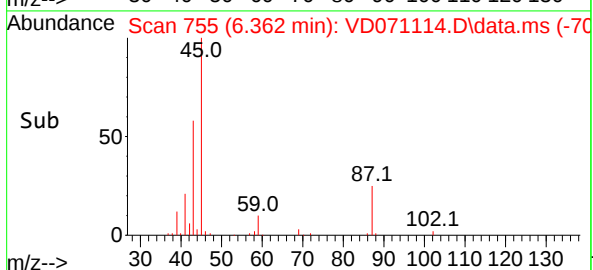
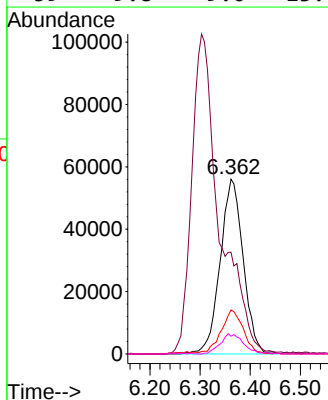
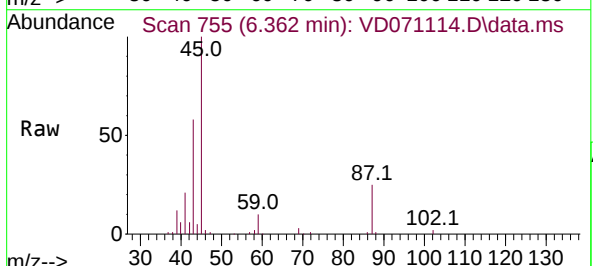
Manual Integrations
APPROVED

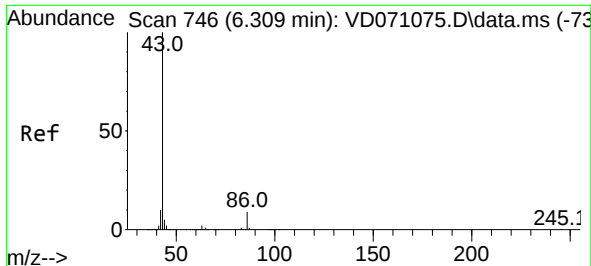
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#22
Diisopropyl ether
Concen: 19.827 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

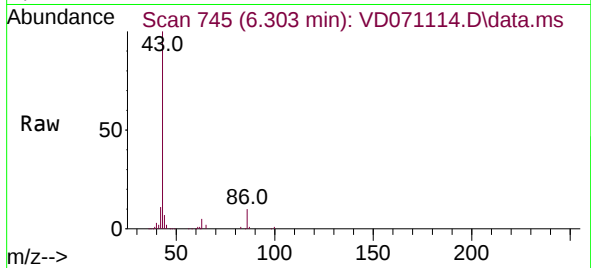
Tgt Ion: 45 Resp: 179084
Ion Ratio Lower Upper
45 100
43 57.2 39.6 59.4
87 24.9 21.2 31.8
59 9.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 99.558 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071114.D
 Acq: 02 Dec 2021 13:12

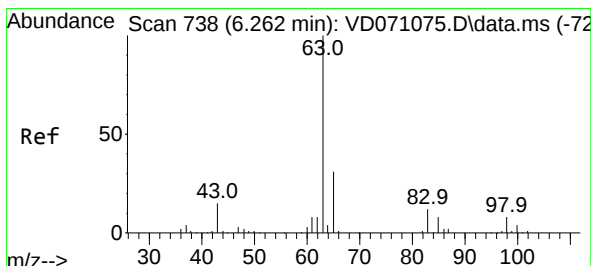
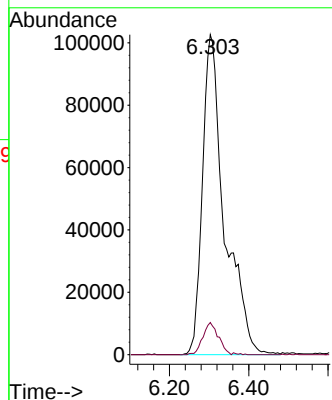
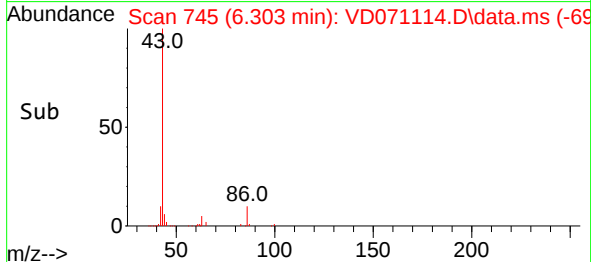
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1202SBS01



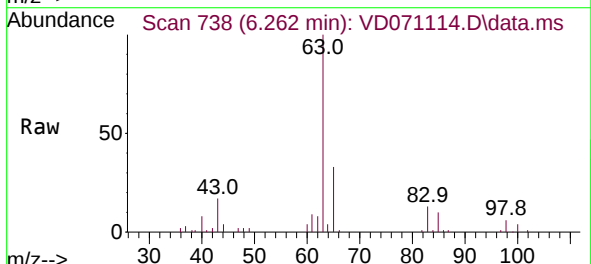
Tgt Ion: 43 Resp: 39650
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.2 12.4

Manual Integrations
 APPROVED

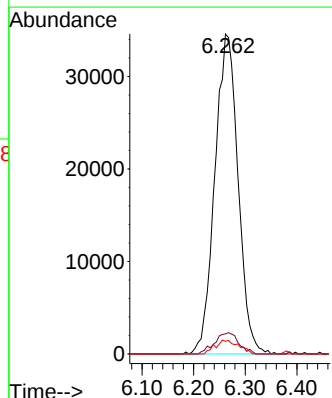
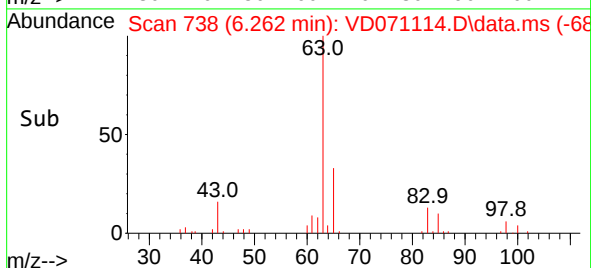
Reviewed By :Semsettin Yesilyurt 12/07/2021
 Supervised By :Mahesh Dadoda 12/07/2021

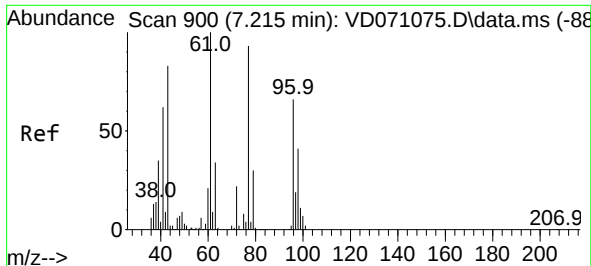


#24
 1,1-Dichloroethane
 Concen: 20.794 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD071114.D
 Acq: 02 Dec 2021 13:12



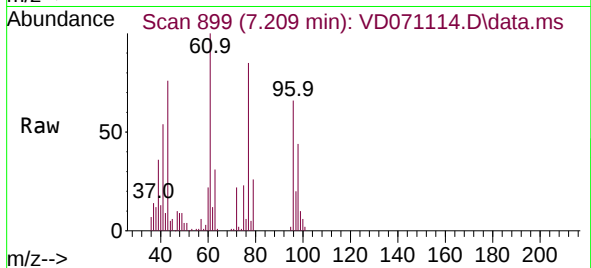
Tgt Ion: 63 Resp: 108029
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.6
 100 4.0 2.1 6.3





#25
2-Butanone
Concen: 98.097 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

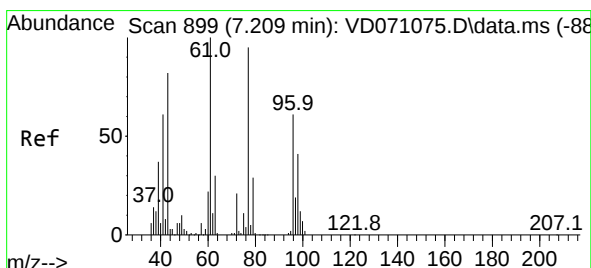
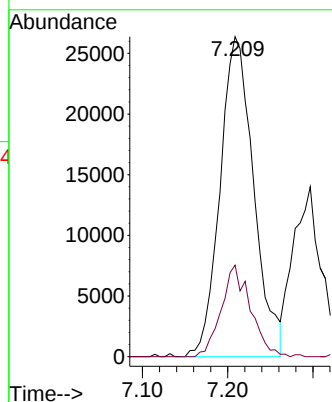
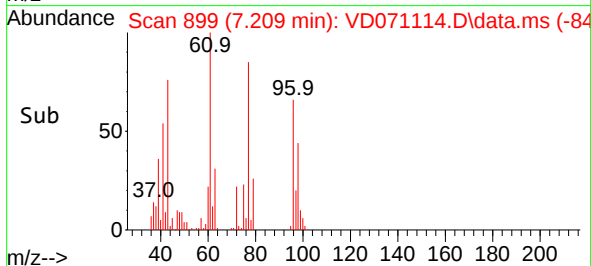
Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01



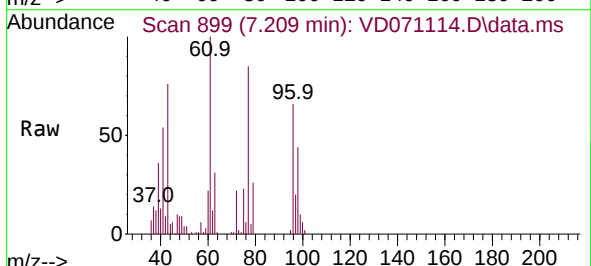
Tgt Ion: 43 Resp: 72370
Ion Ratio Lower Upper
43 100
72 28.6 23.8 35.6

Manual Integrations
APPROVED

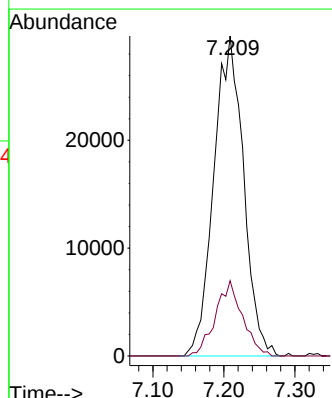
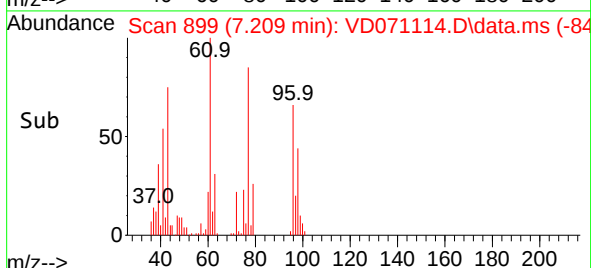
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021

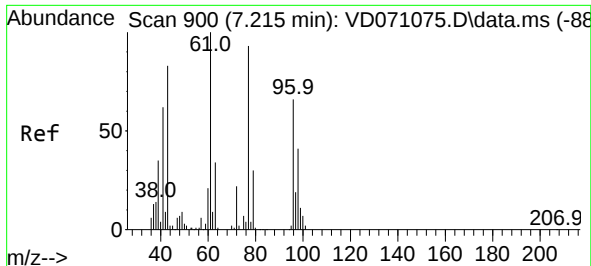


#26
2,2-Dichloropropane
Concen: 18.228 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12



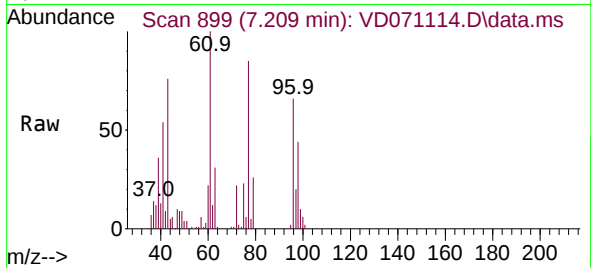
Tgt Ion: 77 Resp: 86109
Ion Ratio Lower Upper
77 100
97 21.3 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 20.237 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

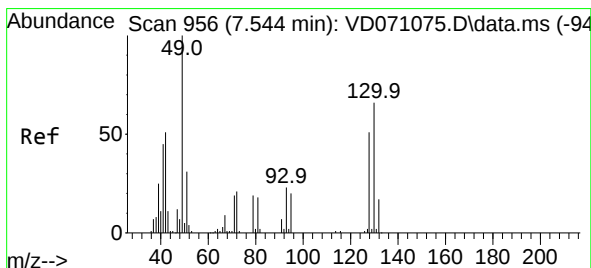
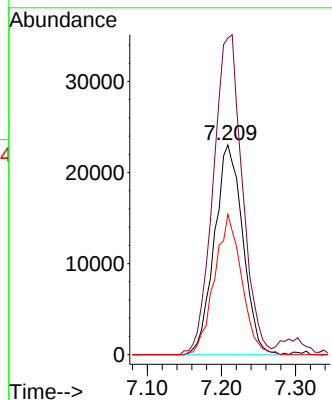
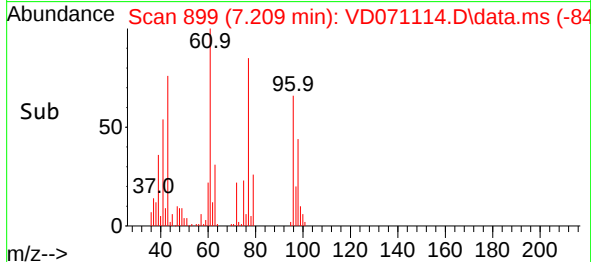
Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01



Tgt Ion: 96 Resp: 6116
Ion Ratio Lower Upper
96 100
61 157.0 0.0 288.6
98 64.2 0.0 129.2

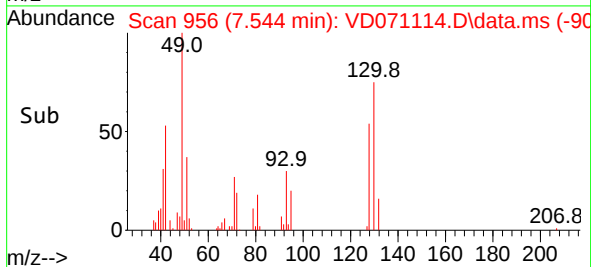
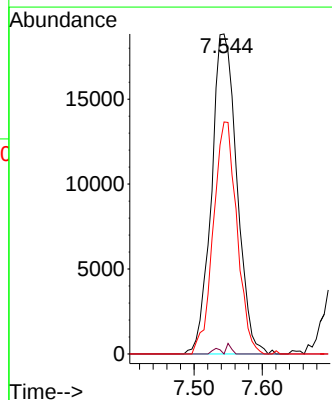
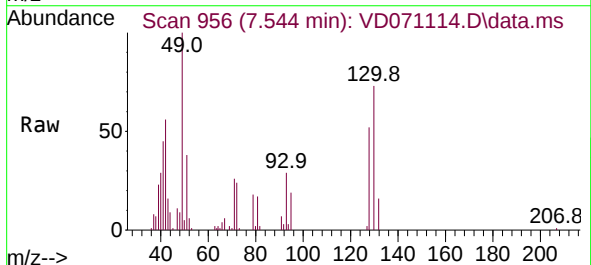
Manual Integrations
APPROVED

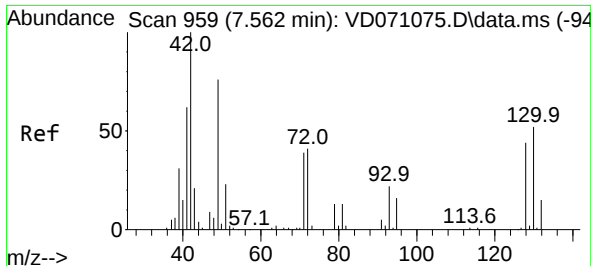
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#28
Bromochloromethane
Concen: 21.673 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Tgt Ion: 49 Resp: 48904
Ion Ratio Lower Upper
49 100
129 0.6 0.0 4.0
130 67.2 60.2 90.2





#29

Tetrahydrofuran

Concen: 99.817 ug/l

RT: 7.562 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Instrument :

MSVOA_D

ClientSampleId :

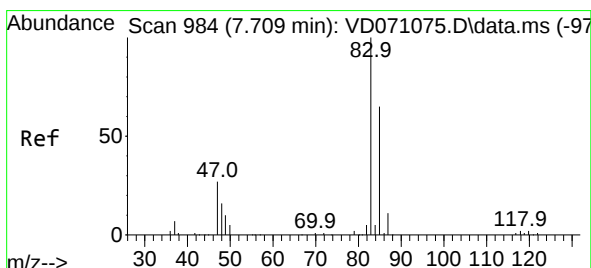
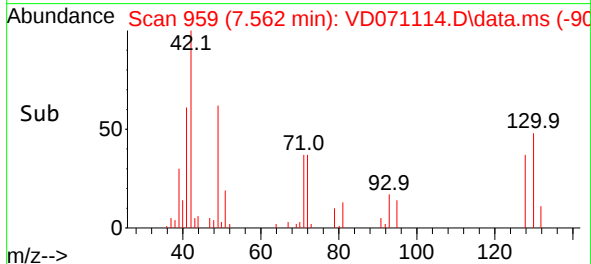
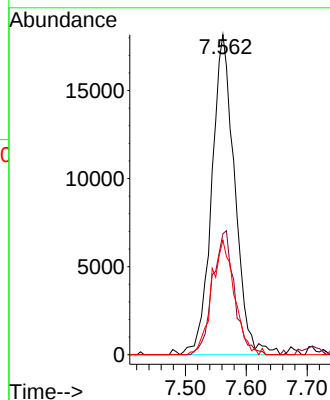
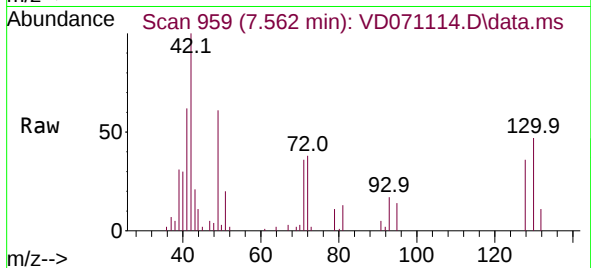
VD1202SBS01

Tgt Ion: 42 Resp: 47548
 Ion Ratio Lower Upper
 42 100
 72 36.8 33.7 50.5
 71 35.7 32.7 49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021
 Supervised By :Mahesh Dadoda 12/07/2021



#30

Chloroform

Concen: 20.614 ug/l

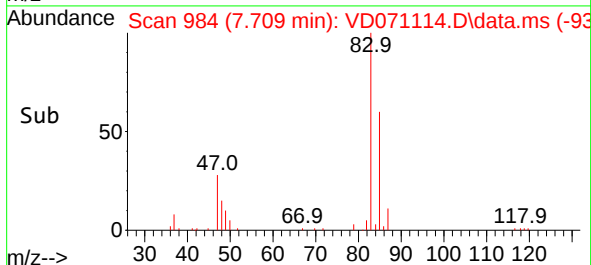
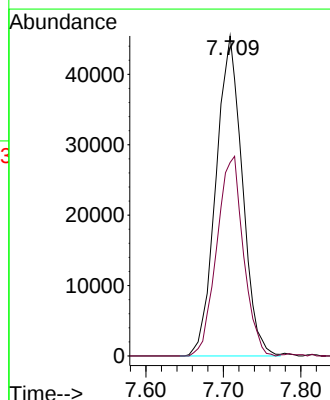
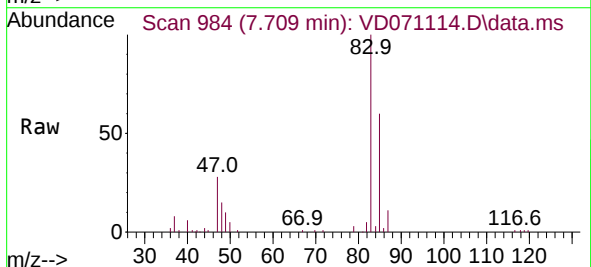
RT: 7.709 min Scan# 984

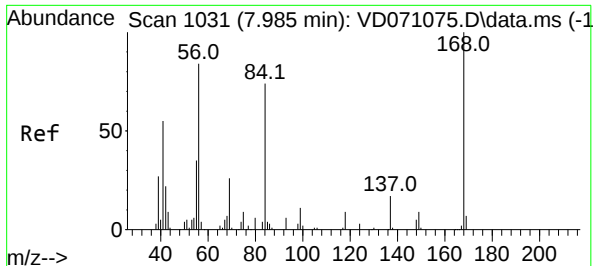
Delta R.T. -0.000 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

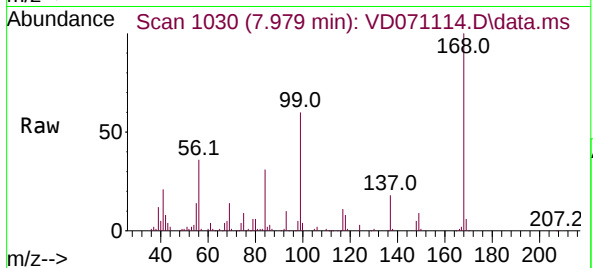
Tgt Ion: 83 Resp: 107475
 Ion Ratio Lower Upper
 83 100
 85 60.5 51.0 76.6





#31
Cyclohexane
Concen: 19.297 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

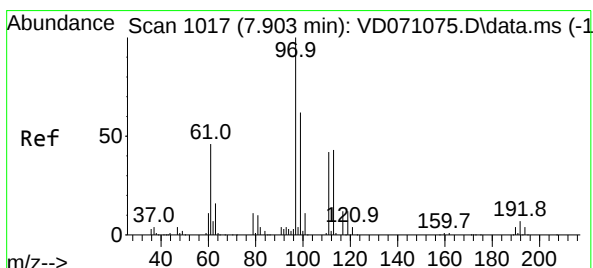
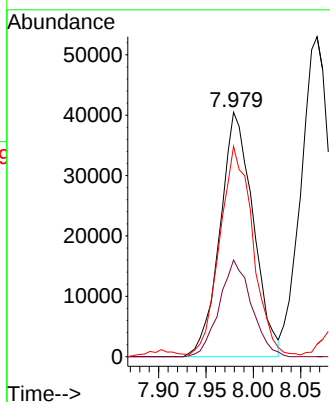
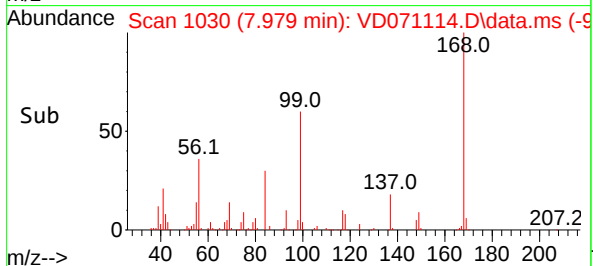
Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01



Tgt Ion: 56 Resp: 98470
Ion Ratio Lower Upper
56 100
69 39.5 25.9 38.9
84 84.9 64.3 96.5

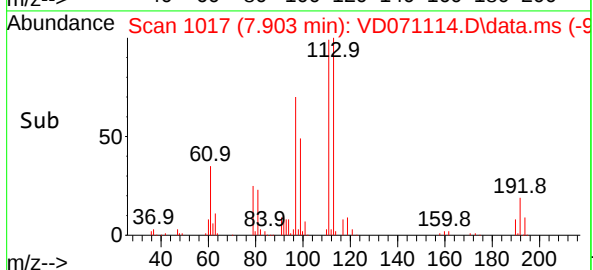
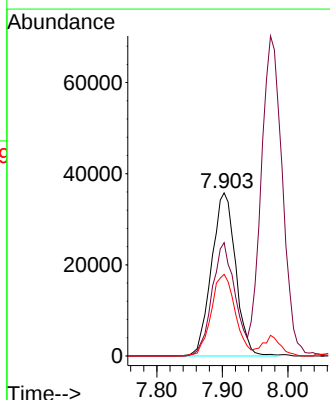
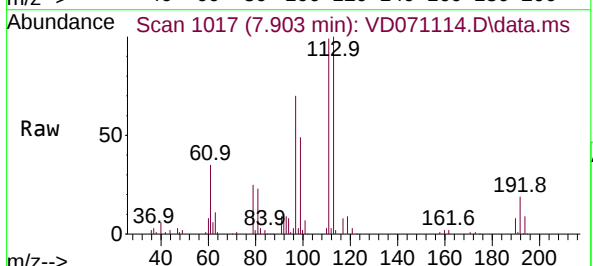
Manual Integrations
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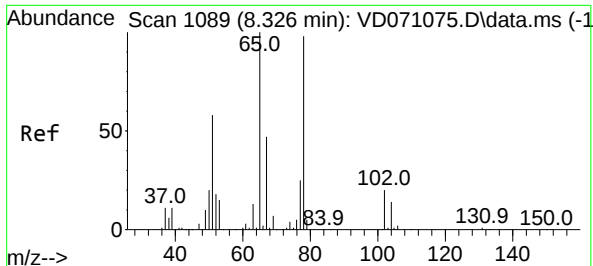
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#32
1,1,1-Trichloroethane
Concen: 19.469 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Tgt Ion: 97 Resp: 91133
Ion Ratio Lower Upper
97 100
99 65.9 50.3 75.5
61 49.7 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 50.276 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Instrument :

MSVOA_D

ClientSampleId :

VD1202SBS01

Tgt Ion: 65 Resp: 15082

Ion Ratio Lower Upper

65 100

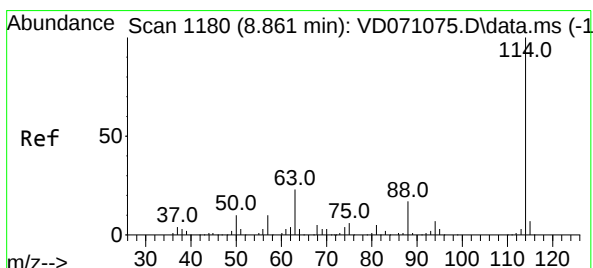
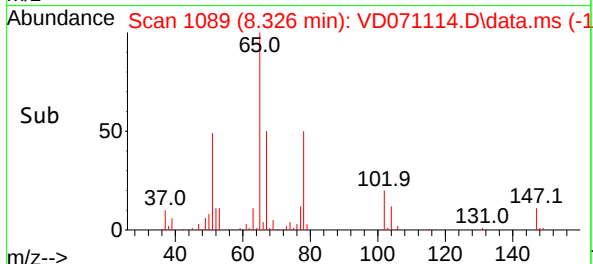
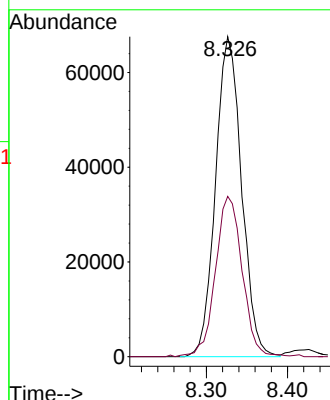
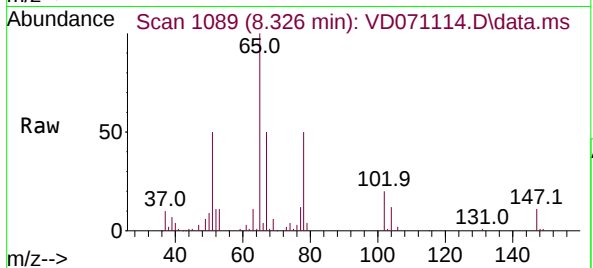
67 51.4 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021

Supervised By :Mahesh Dadoda 12/07/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

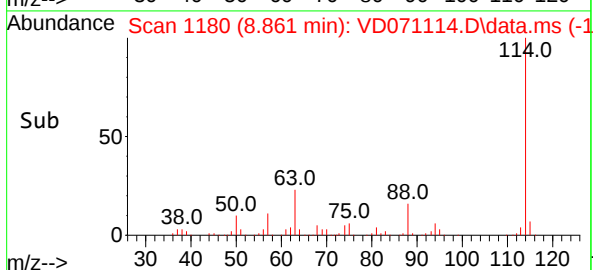
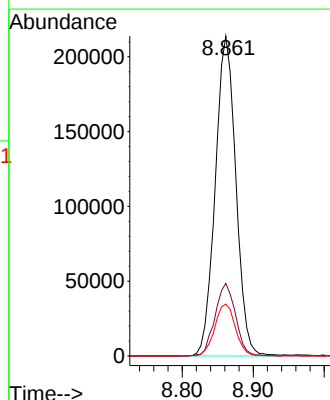
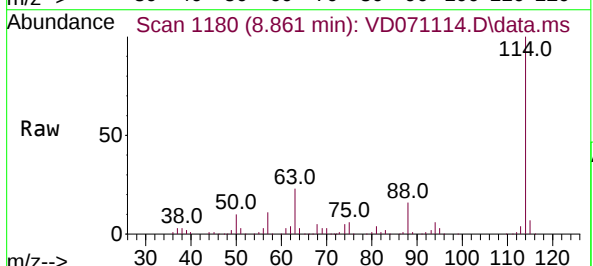
Tgt Ion:114 Resp: 430032

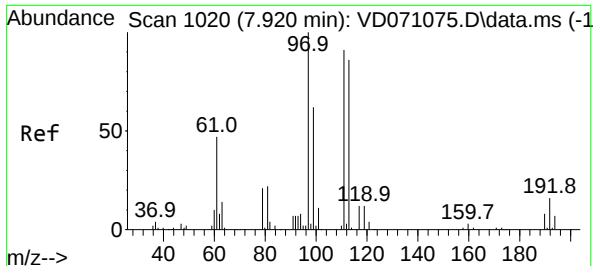
Ion Ratio Lower Upper

114 100

63 22.7 0.0 41.8

88 16.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.337 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Instrument :

MSVOA_D

ClientSampleId :

VD1202SBS01

Tgt Ion: 113 Resp: 146059

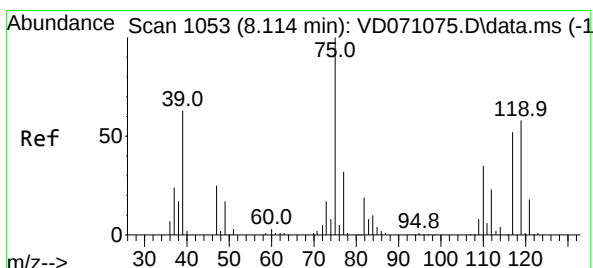
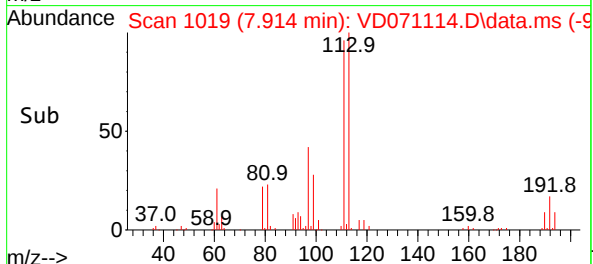
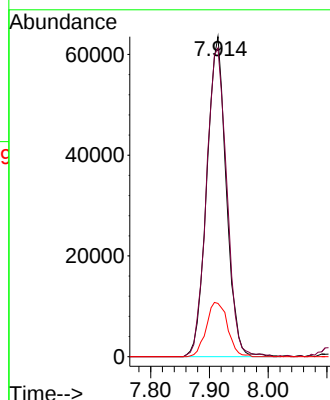
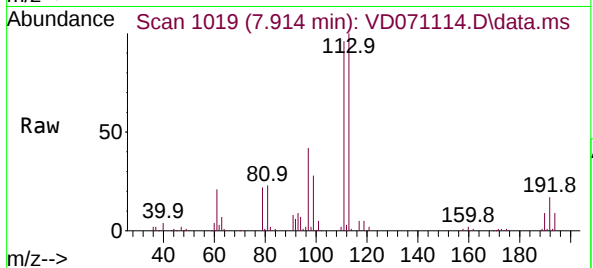
Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.0	123.0
192	18.6	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021

Supervised By :Mahesh Dadoda 12/07/2021



#36

1,1-Dichloropropene

Concen: 19.959 ug/l

RT: 8.109 min Scan# 1052

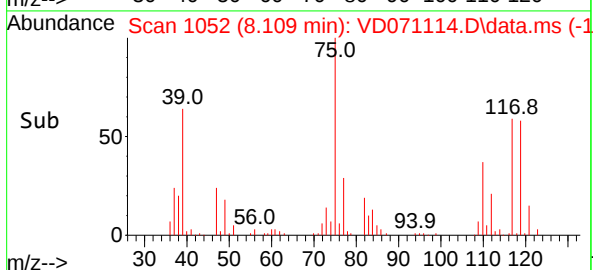
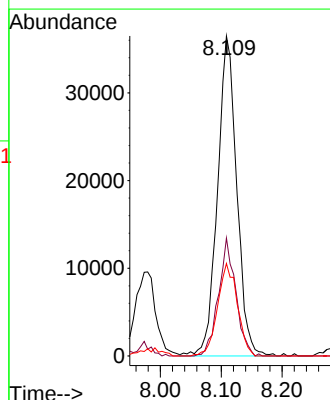
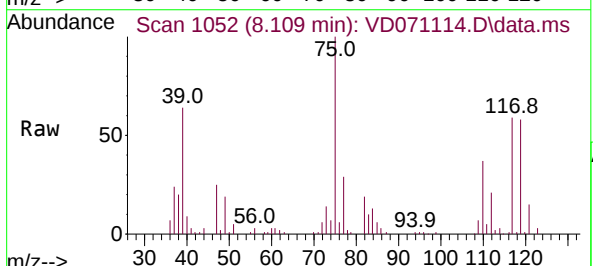
Delta R.T. -0.005 min

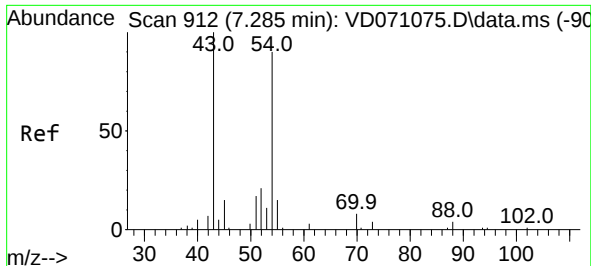
Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Tgt Ion: 75 Resp: 80218

Ion	Ratio	Lower	Upper
75	100		
110	33.1	17.8	53.4
77	29.6	24.8	37.2





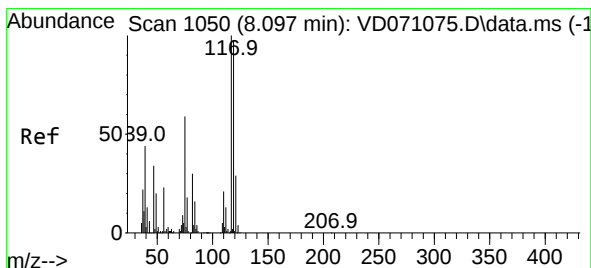
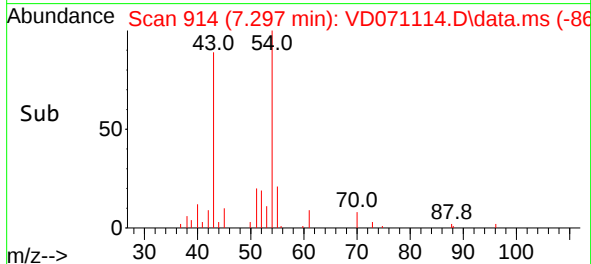
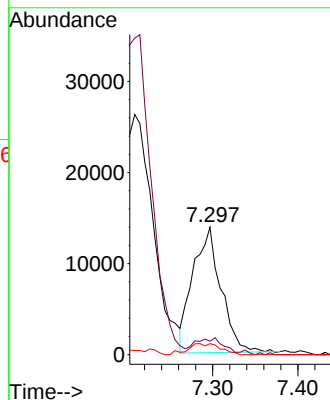
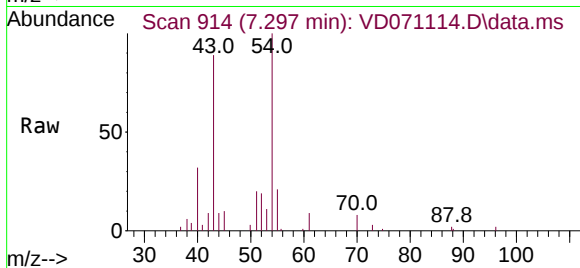
#37
Ethyl Acetate
Concen: 18.205 ug/l
RT: 7.297 min Scan# 912
Delta R.T. 0.012 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01

Tgt Ion: 43 Resp: 3160
Ion Ratio Lower Upper
43 100
61 14.5 13.0 19.6
70 10.2 8.7 13.1

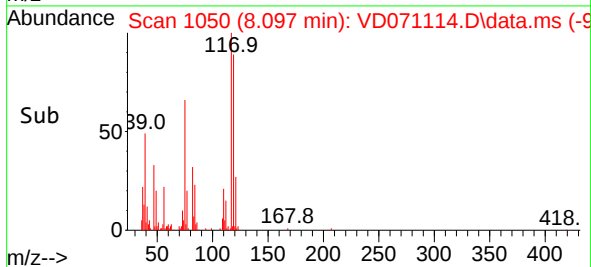
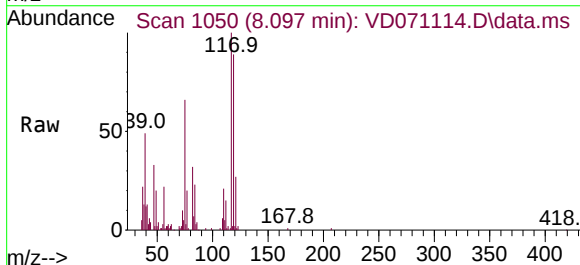
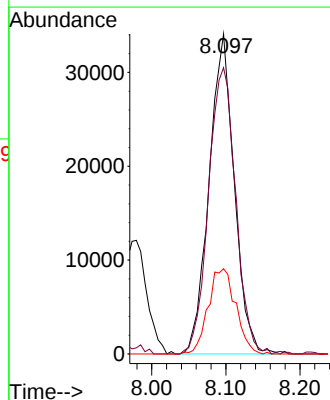
Manual Integrations
APPROVED

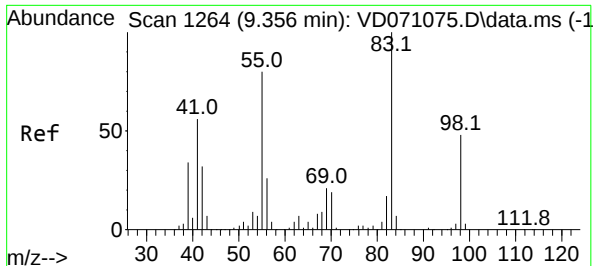
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#38
Carbon Tetrachloride
Concen: 20.296 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Tgt Ion:117 Resp: 80410
Ion Ratio Lower Upper
117 100
119 89.5 75.8 113.6
121 26.6 23.6 35.4





#39

Methylcyclohexane

Concen: 19.463 ug/l

RT: 9.356 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Instrument :

MSVOA_D

ClientSampleId :

VD1202SBS01

Tgt Ion: 83 Resp: 94090

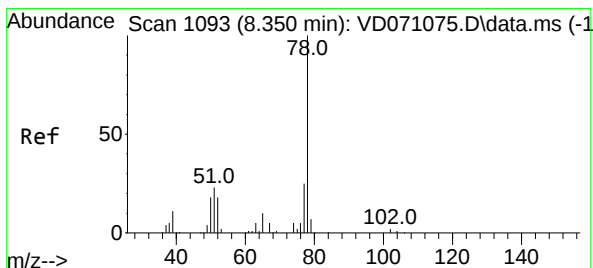
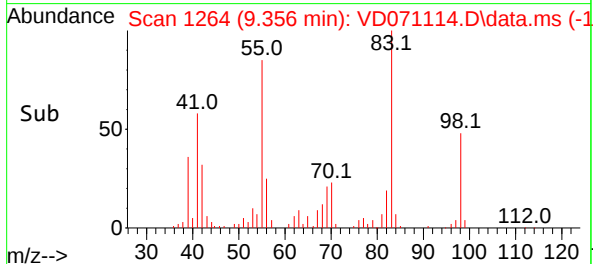
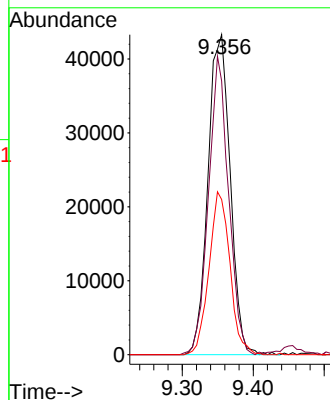
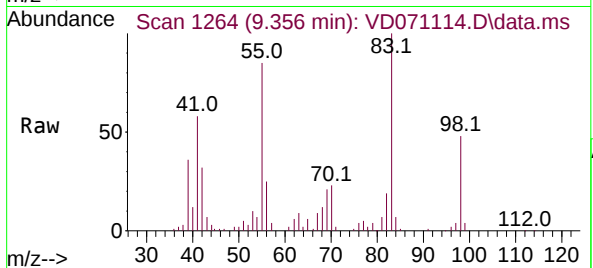
Ion	Ratio	Lower	Upper
83	100		
55	85.5	65.8	98.8
98	48.5	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021

Supervised By :Mahesh Dadoda 12/07/2021



#40

Benzene

Concen: 20.030 ug/l

RT: 8.350 min Scan# 1093

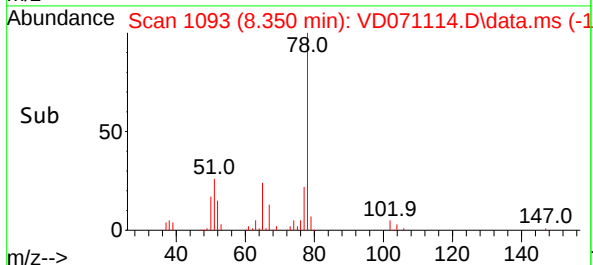
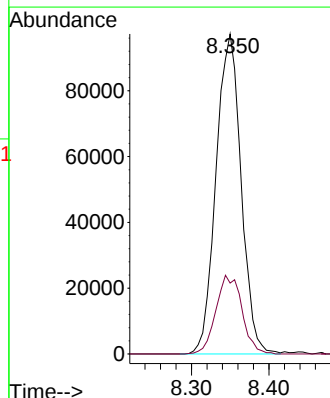
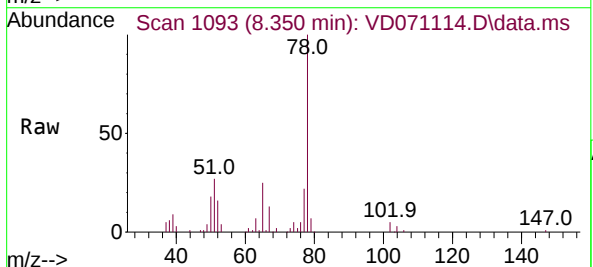
Delta R.T. -0.000 min

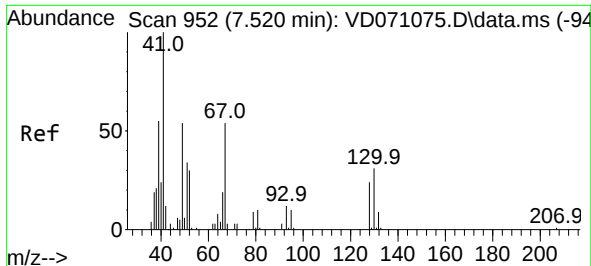
Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Tgt Ion: 78 Resp: 218674

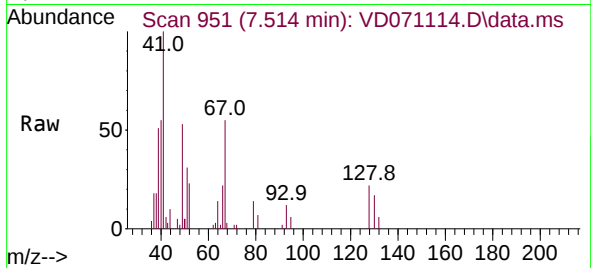
Ion	Ratio	Lower	Upper
78	100		
77	22.2	19.1	28.7





#41
Methacrylonitrile
Concen: 19.775 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

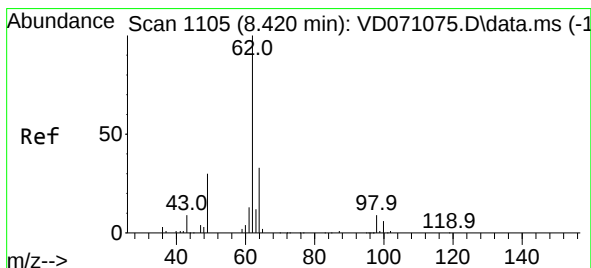
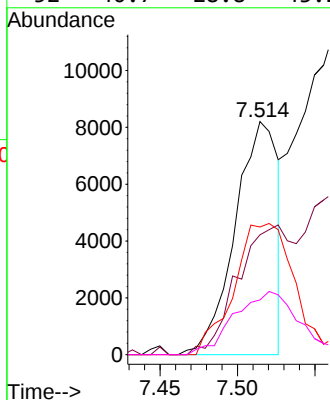
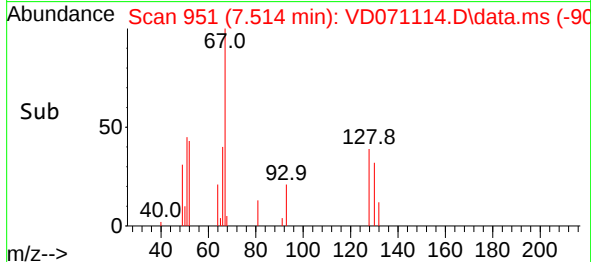
Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01



Tgt Ion: 41 Resp: 1582
Ion Ratio Lower Upper
41 100
39 73.2 60.2 90.4
67 78.9 74.8 112.2
52 40.7 28.8 43.2

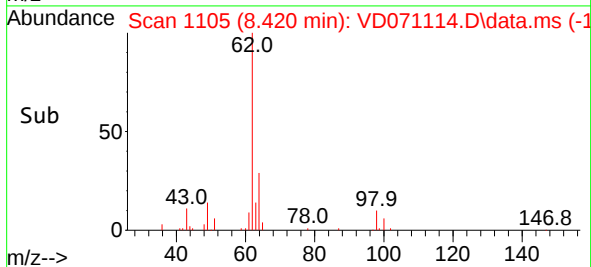
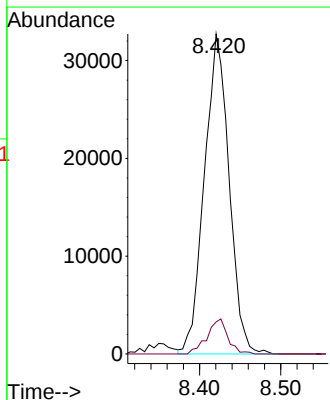
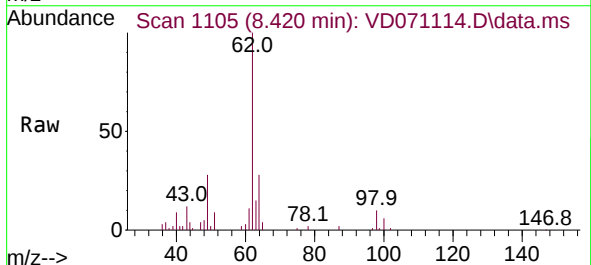
Manual Integrations
APPROVED

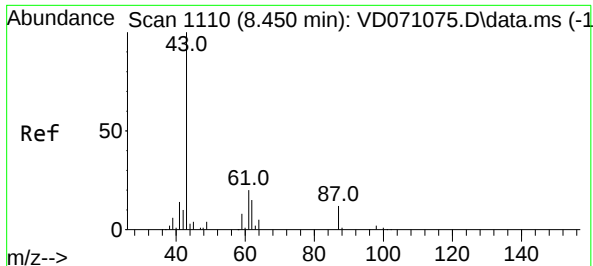
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#42
1,2-Dichloroethane
Concen: 20.788 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Tgt Ion: 62 Resp: 69274
Ion Ratio Lower Upper
62 100
98 9.2 0.0 21.8





#43

Isopropyl Acetate

Concen: 20.773 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Instrument :

MSVOA_D

ClientSampleId :

VD1202SBS01

Tgt Ion: 43 Resp: 6633

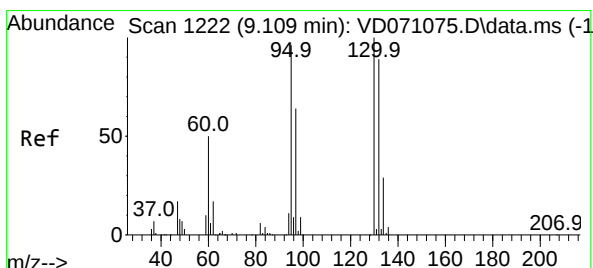
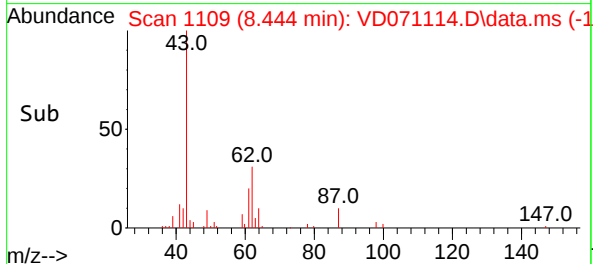
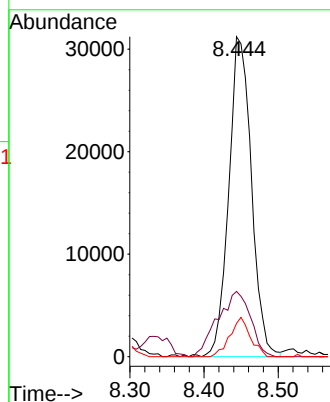
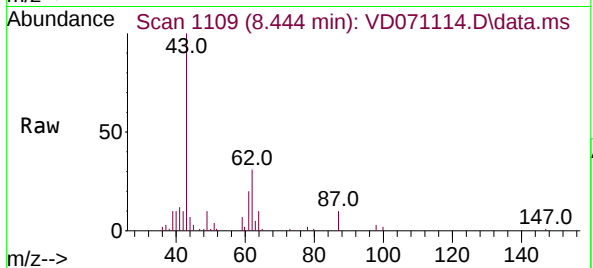
Ion	Ratio	Lower	Upper
43	100		
61	29.4	28.2	42.4
87	11.0	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021

Supervised By :Mahesh Dadoda 12/07/2021



#44

Trichloroethene

Concen: 19.956 ug/l

RT: 9.108 min Scan# 1222

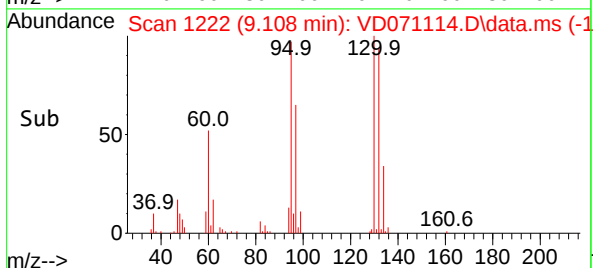
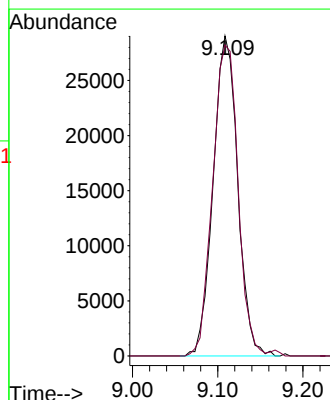
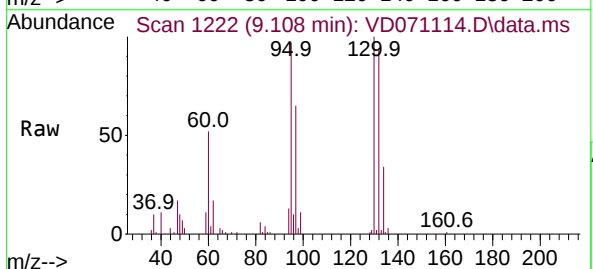
Delta R.T. -0.001 min

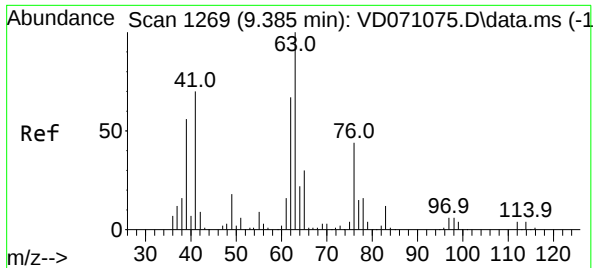
Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Tgt Ion:130 Resp: 58089

Ion	Ratio	Lower	Upper
130	100		
95	97.1	0.0	193.2





#45

1,2-Dichloropropane

Concen: 20.194 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Instrument :

MSVOA_D

ClientSampleId :

VD1202SBS01

Tgt Ion: 63 Resp: 5797

Ion Ratio Lower Upper

63 100

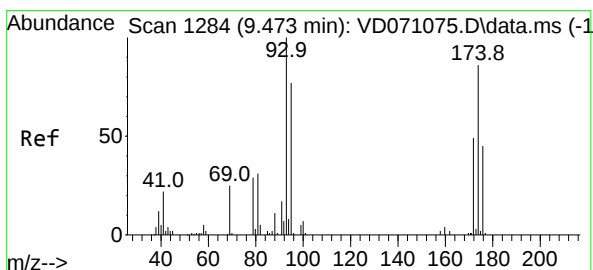
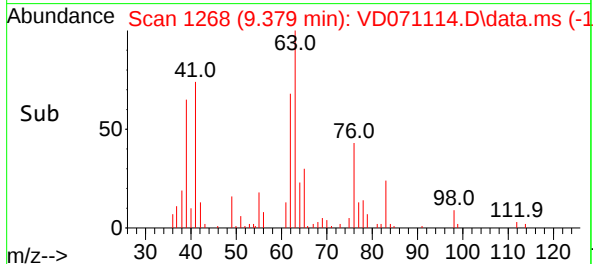
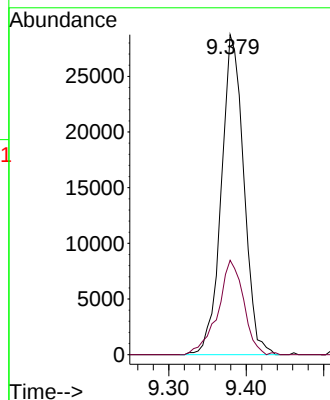
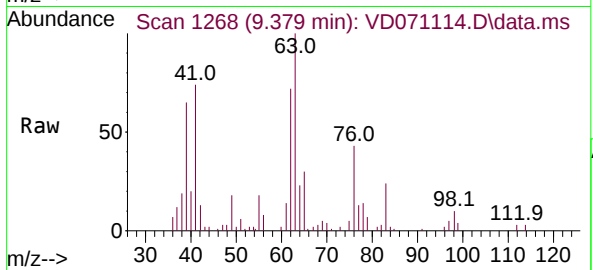
65 29.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021

Supervised By :Mahesh Dadoda 12/07/2021



#46

Dibromomethane

Concen: 19.459 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

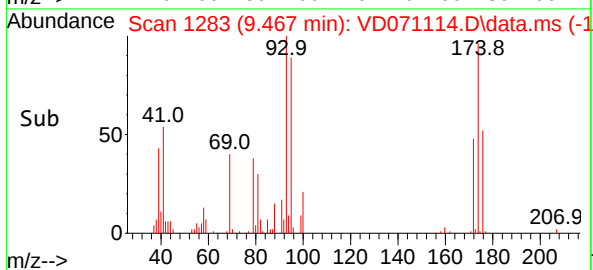
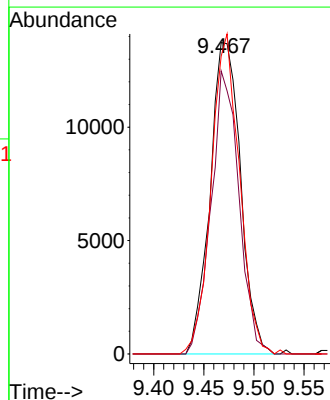
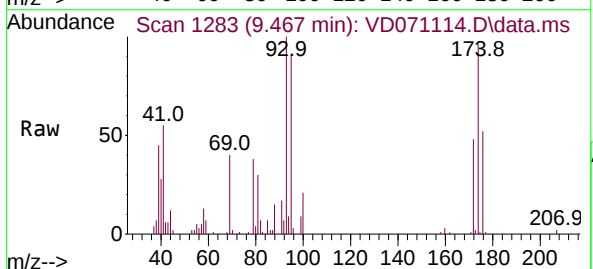
Tgt Ion: 93 Resp: 28985

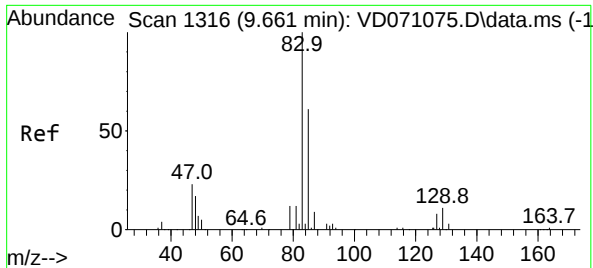
Ion Ratio Lower Upper

93 100

95 83.2 66.1 99.1

174 95.2 78.6 117.8





#47

Bromodichloromethane

Concen: 20.446 ug/l

RT: 9.656 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Instrument :

MSVOA_D

ClientSampleId :

VD1202SBS01

Tgt Ion: 83 Resp: 80544

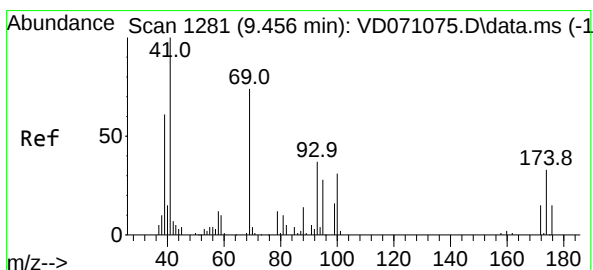
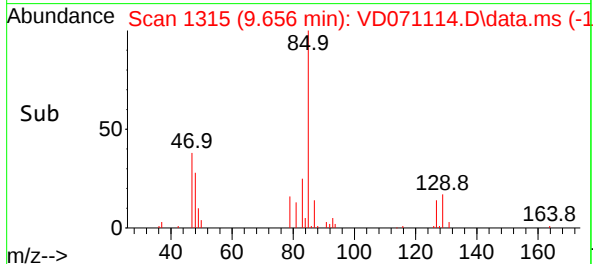
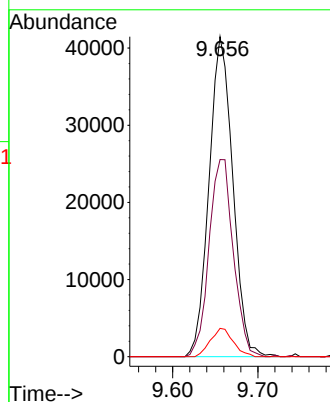
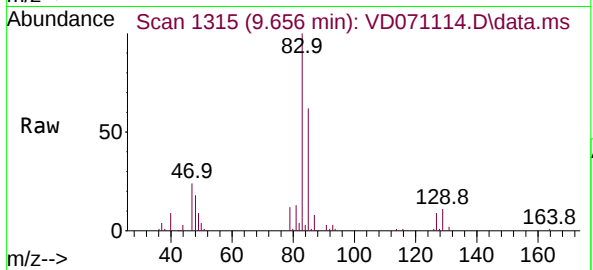
Ion	Ratio	Lower	Upper
83	100		
85	61.6	50.0	75.0
127	8.8	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021

Supervised By :Mahesh Dadoda 12/07/2021



#48

Methyl methacrylate

Concen: 19.161 ug/l

RT: 9.456 min Scan# 1281

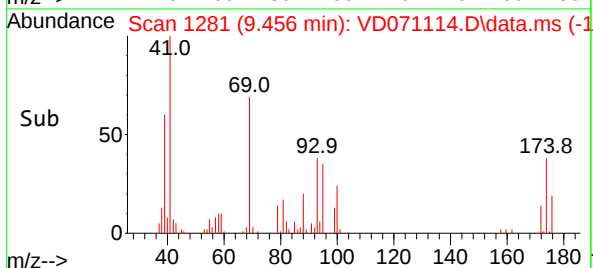
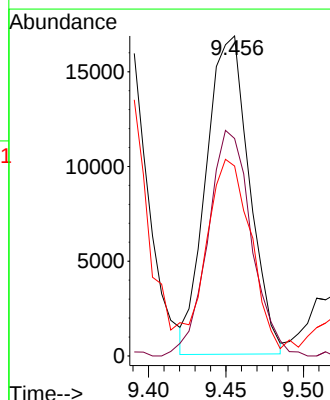
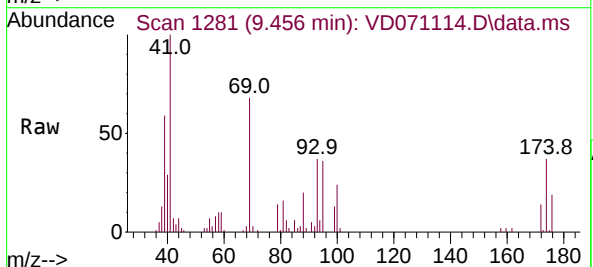
Delta R.T. -0.000 min

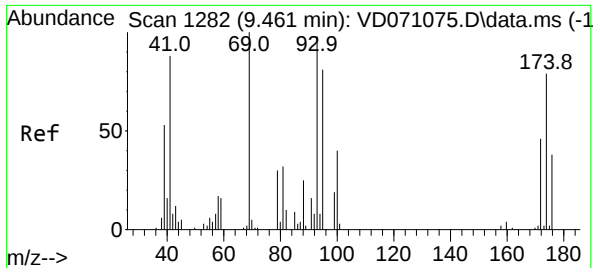
Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Tgt Ion: 41 Resp: 32563

Ion	Ratio	Lower	Upper
41	100		
69	71.5	69.8	104.6
39	57.4	35.6	53.4





#49

1,4-Dioxane

Concen: 419.229 ug/l

RT: 9.456 min Scan# 1282

Delta R.T. -0.005 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Instrument :

MSVOA_D

ClientSampleId :

VD1202SBS01

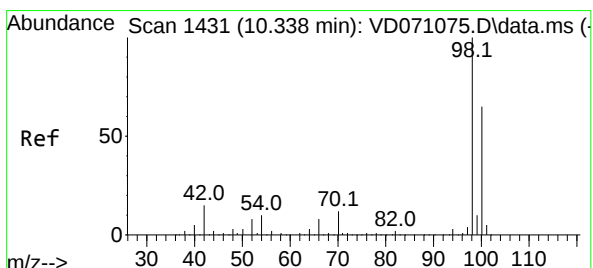
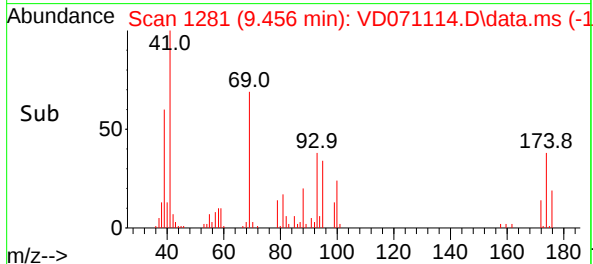
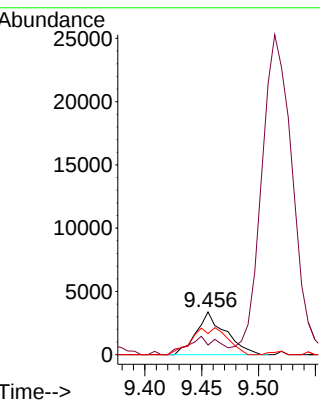
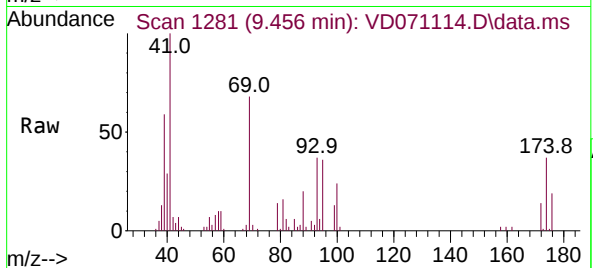
Tgt Ion: 88 Resp: 6028
 Ion Ratio Lower Upper
 88 100
 43 44.0 28.9 43.3
 58 76.9 56.3 84.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/07/2021

Supervised By :Mahesh Dadoda 12/07/2021



#50

Toluene-d8

Concen: 49.212 ug/l

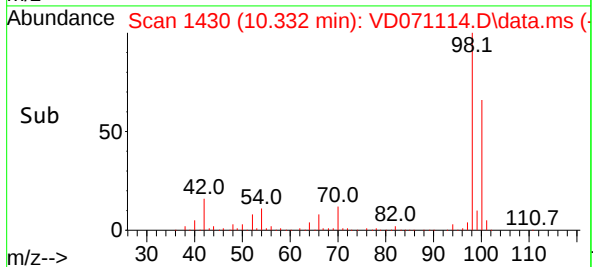
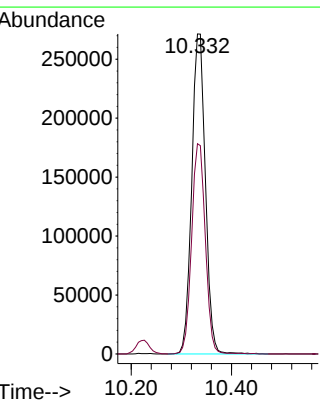
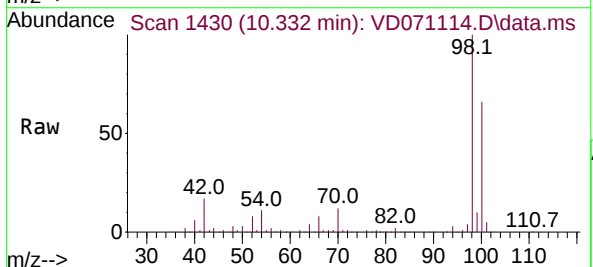
RT: 10.332 min Scan# 1430

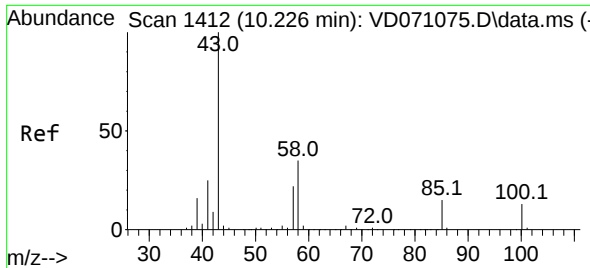
Delta R.T. -0.006 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Tgt Ion: 98 Resp: 512844
 Ion Ratio Lower Upper
 98 100
 100 66.1 51.8 77.6





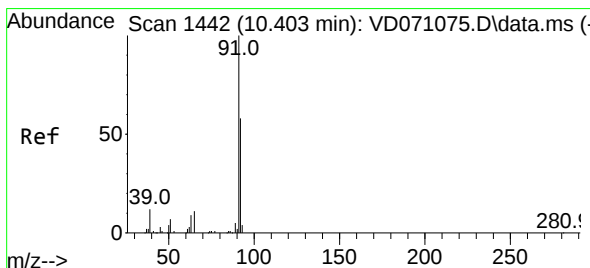
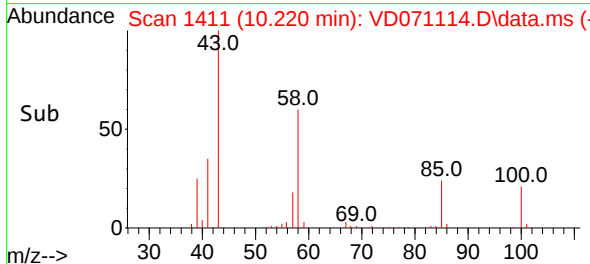
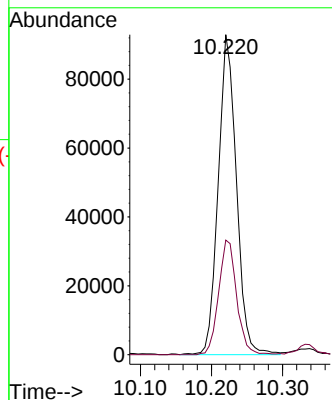
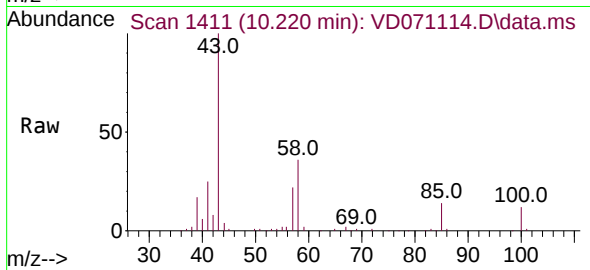
#51
4-Methyl-2-Pentanone
Concen: 104.531 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01

Tgt Ion: 43 Resp: 16484
Ion Ratio Lower Upper
43 100
58 35.5 33.1 49.7

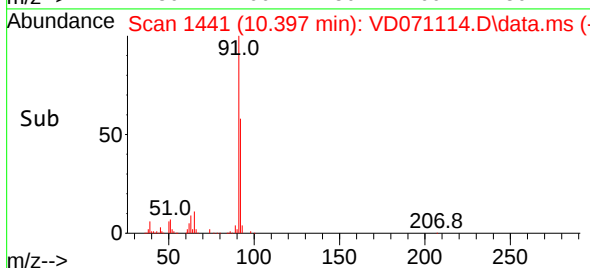
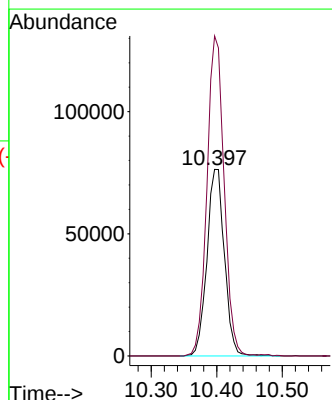
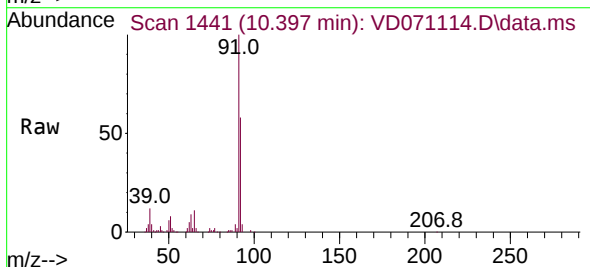
Manual Integrations
APPROVED

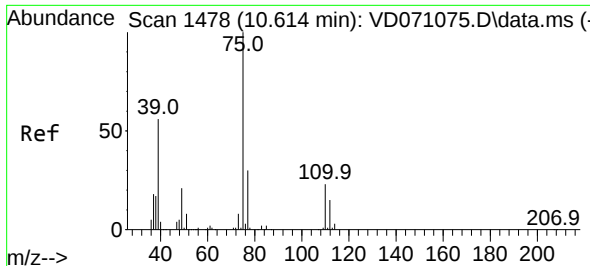
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#52
Toluene
Concen: 20.452 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

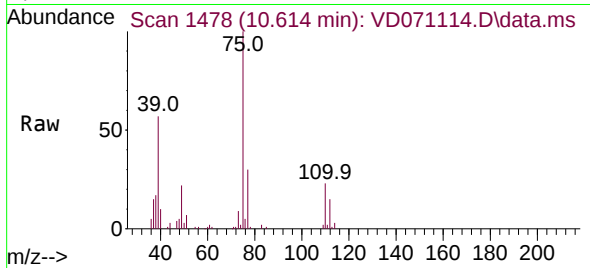
Tgt Ion: 92 Resp: 141666
Ion Ratio Lower Upper
92 100
91 168.0 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 18.941 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

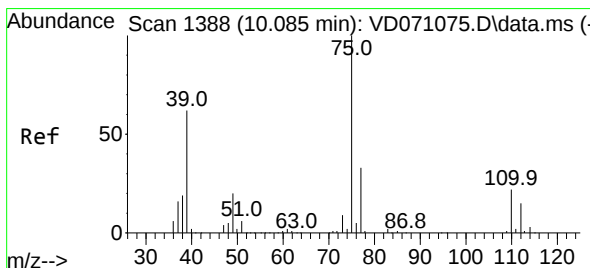
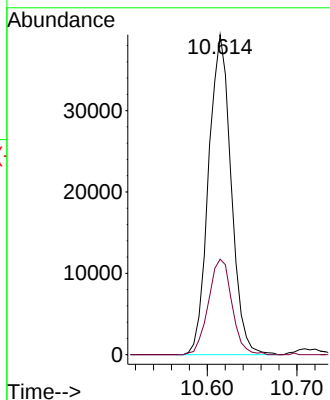
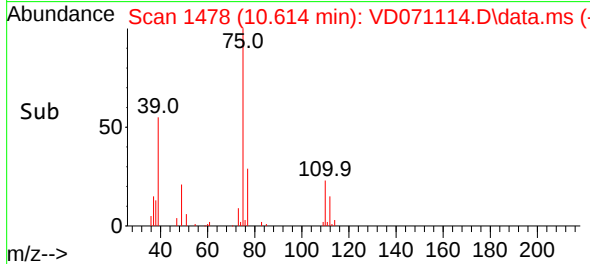
Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01



Tgt Ion: 75 Resp: 6860
Ion Ratio Lower Upper
75 100
77 29.8 24.5 36.7

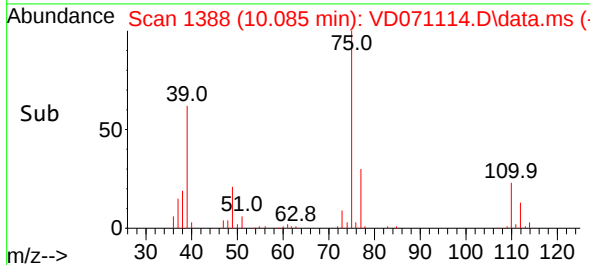
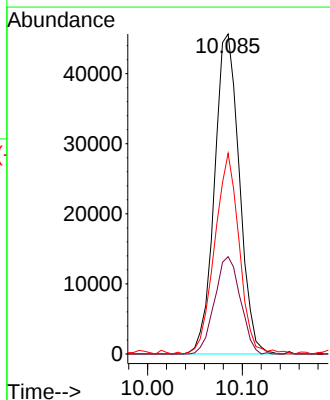
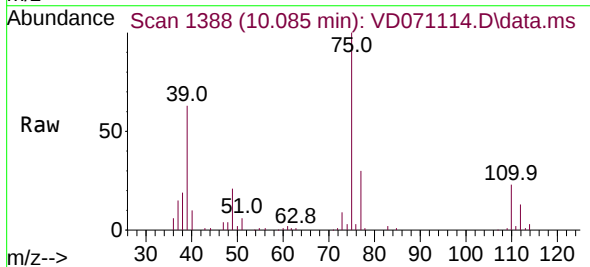
Manual Integrations
APPROVED

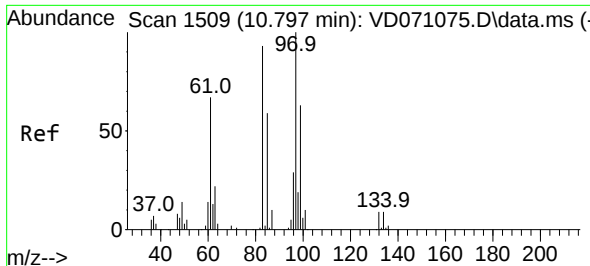
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#54
cis-1,3-Dichloropropene
Concen: 19.353 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

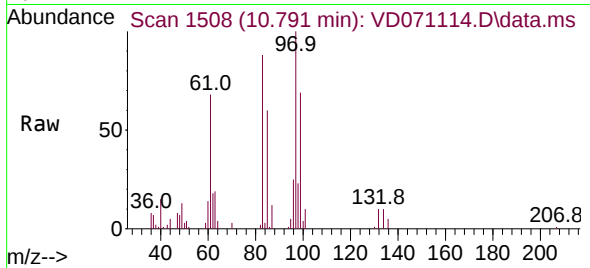
Tgt Ion: 75 Resp: 83260
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.6
39 62.1 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 20.071 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

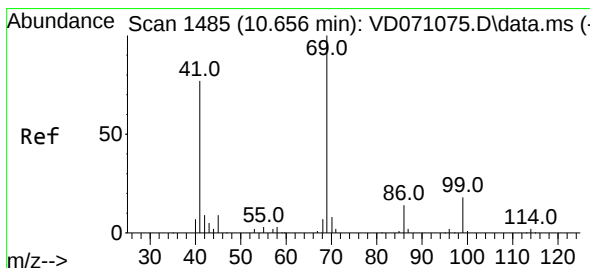
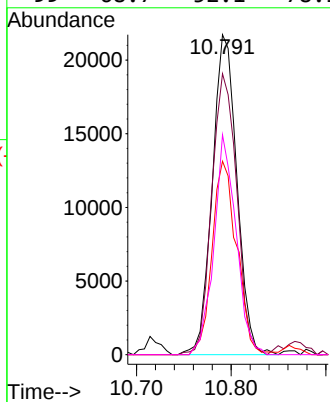
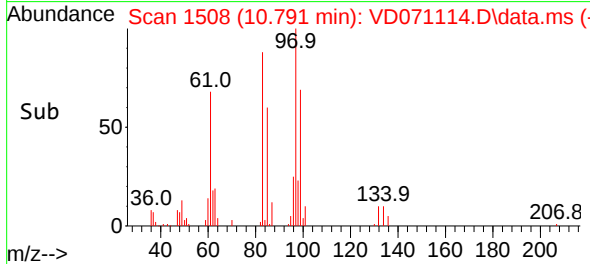
Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01



Tgt Ion: 97 Resp: 39220
Ion Ratio Lower Upper
97 100
83 87.8 65.2 97.8
85 60.4 43.4 65.0
99 68.7 52.1 78.1

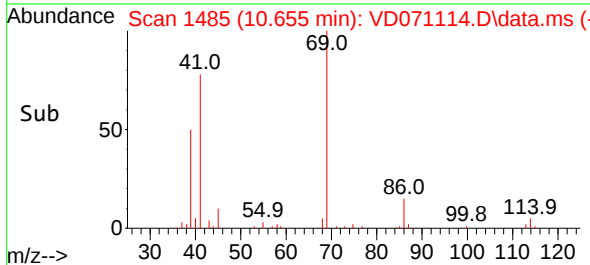
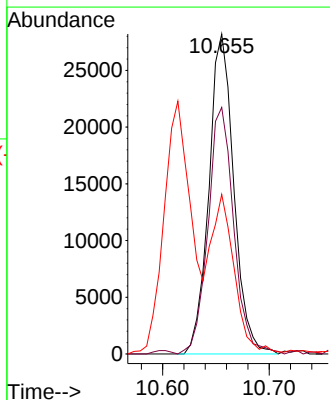
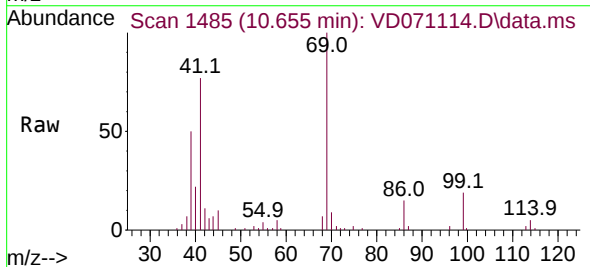
Manual Integrations
APPROVED

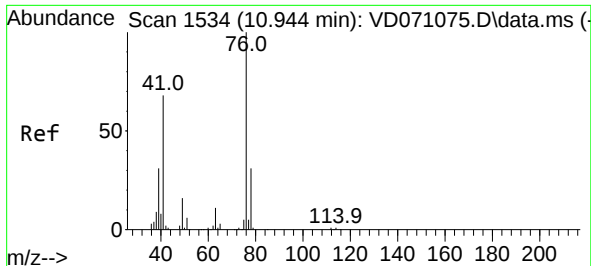
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#56
Ethyl methacrylate
Concen: 20.331 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Tgt Ion: 69 Resp: 45877
Ion Ratio Lower Upper
69 100
41 79.8 50.2 75.2#
39 46.1 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 19.974 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Instrument :

MSVOA_D

ClientSampleId :

VD1202SBS01

Tgt Ion: 76 Resp: 68564

Ion Ratio Lower Upper

76 100

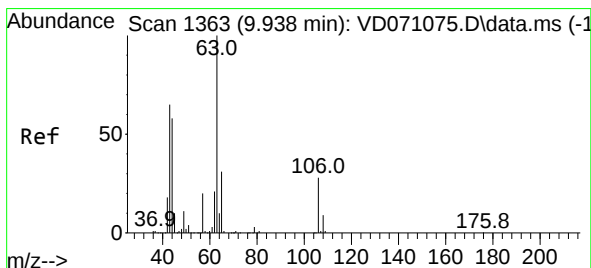
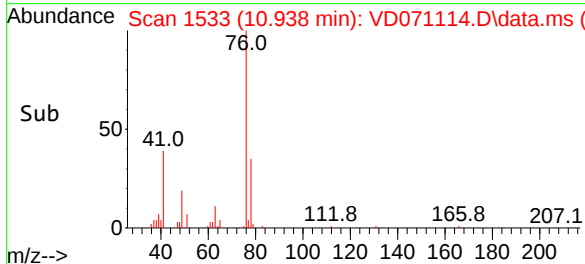
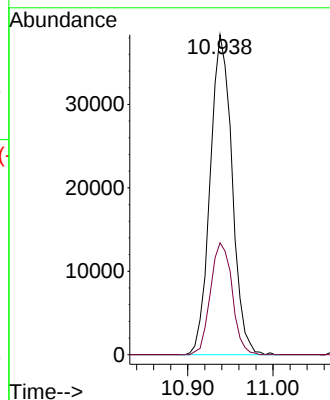
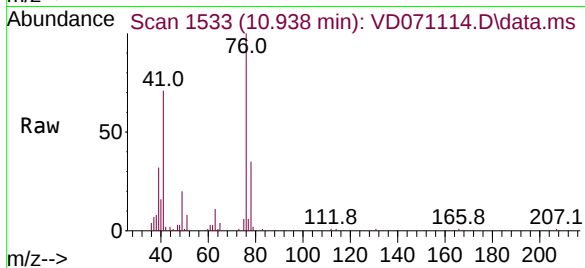
78 34.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021

Supervised By :Mahesh Dadoda 12/07/2021



#58

2-Chloroethyl Vinyl ether

Concen: 106.879 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071114.D

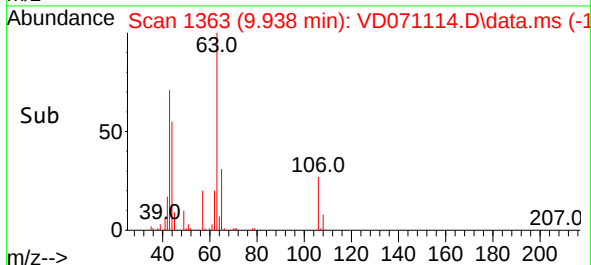
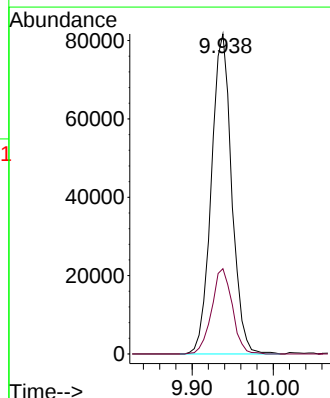
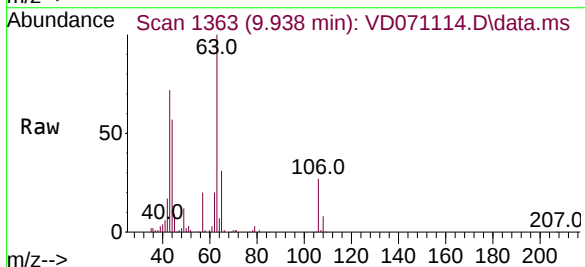
Acq: 02 Dec 2021 13:12

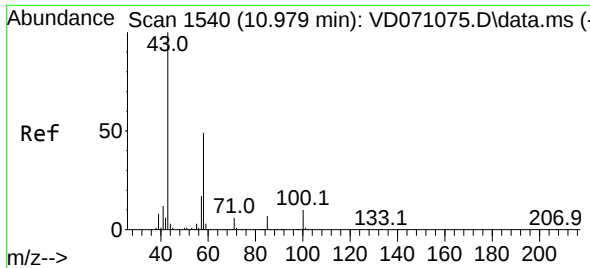
Tgt Ion: 63 Resp: 142118

Ion Ratio Lower Upper

63 100

106 27.0 21.0 31.4





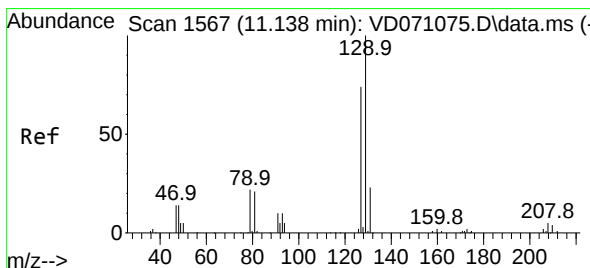
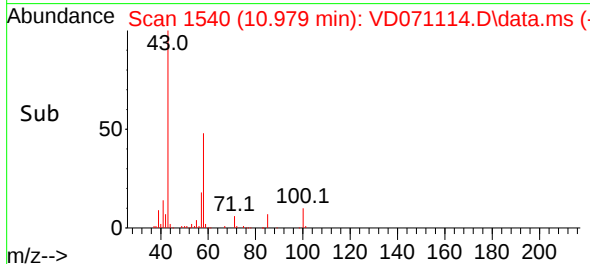
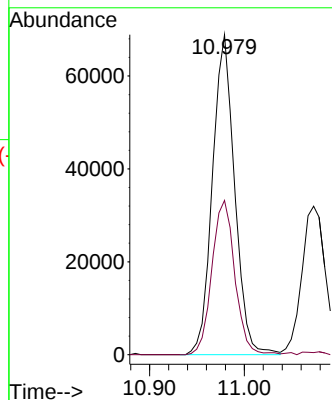
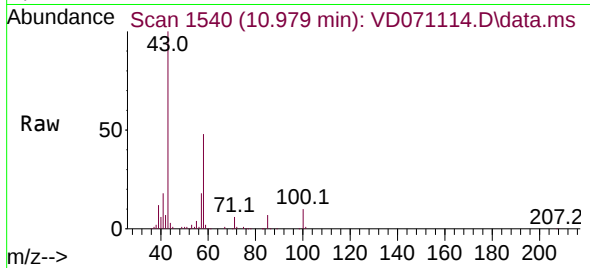
#59
2-Hexanone
Concen: 99.965 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01

Tgt Ion: 43 Resp: 11194
Ion Ratio Lower Upper
43 100
58 49.8 28.7 86.1

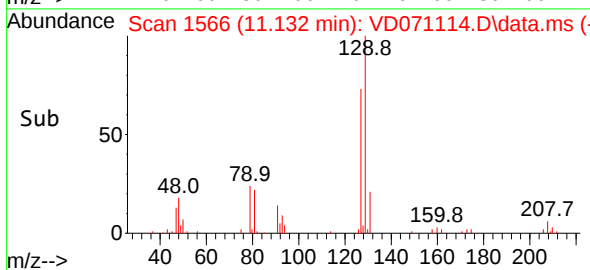
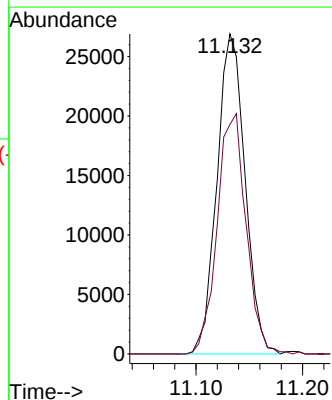
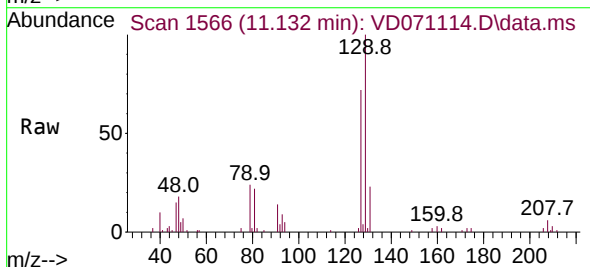
Manual Integrations
APPROVED

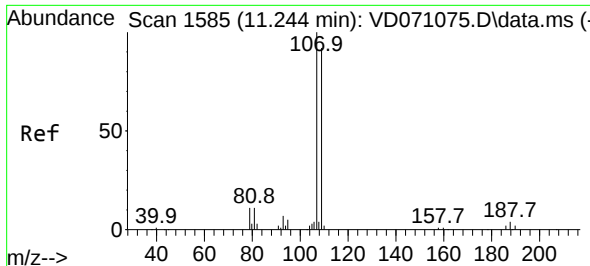
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#60
Dibromochloromethane
Concen: 20.295 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Tgt Ion:129 Resp: 49289
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6





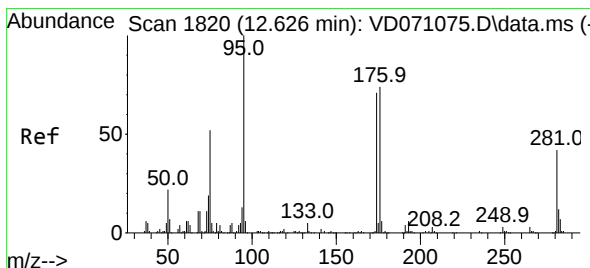
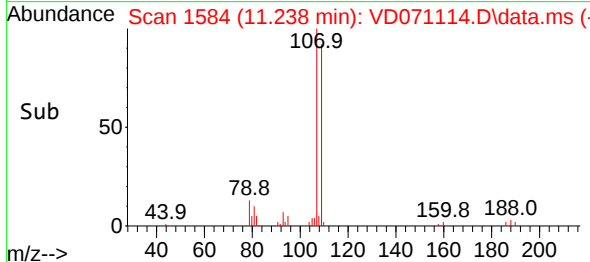
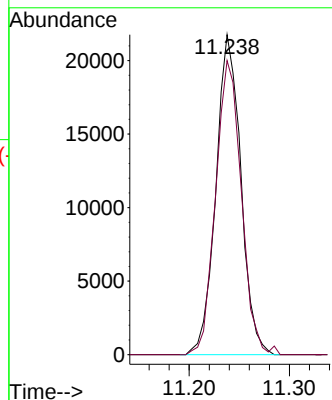
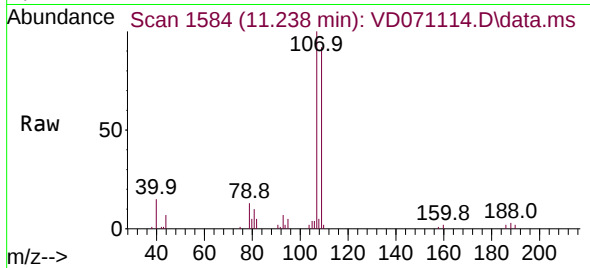
#61
1,2-Dibromoethane
Concen: 19.995 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01

Tgt Ion:107 Resp: 3752
Ion Ratio Lower Upper
107 100
109 95.0 74.6 112.0

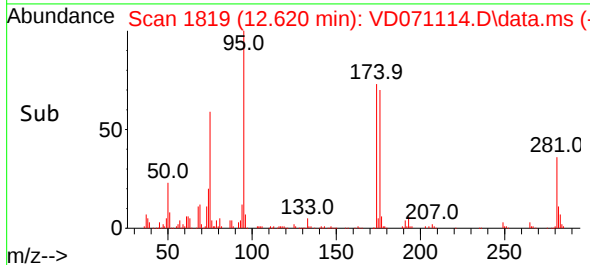
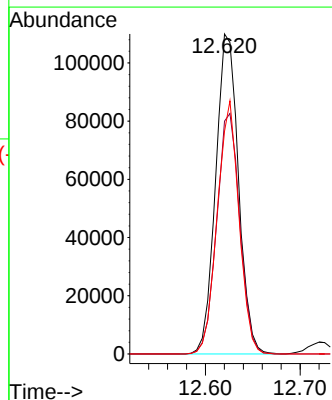
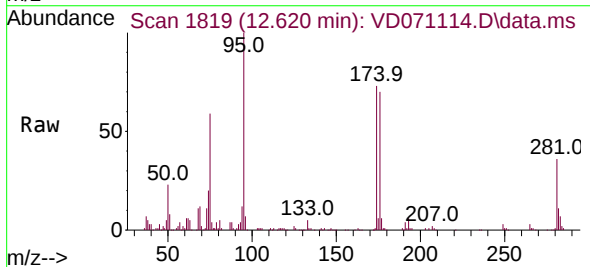
Manual Integrations
APPROVED

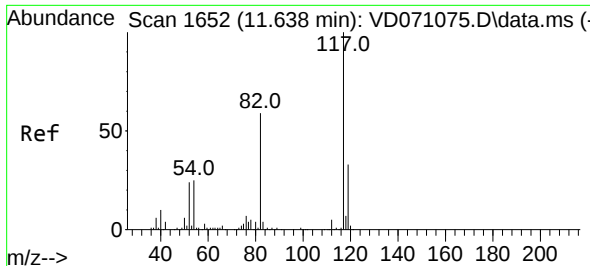
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#62
4-Bromofluorobenzene
Concen: 51.042 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

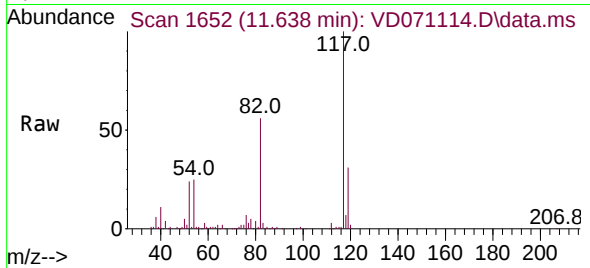
Tgt Ion: 95 Resp: 184380
Ion Ratio Lower Upper
95 100
174 76.1 0.0 159.4
176 75.1 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

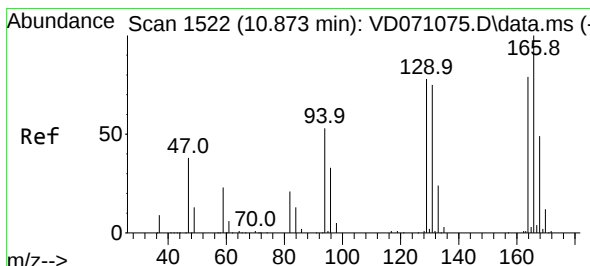
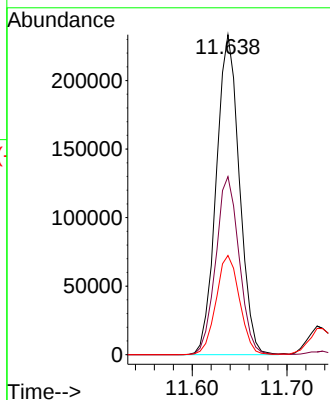
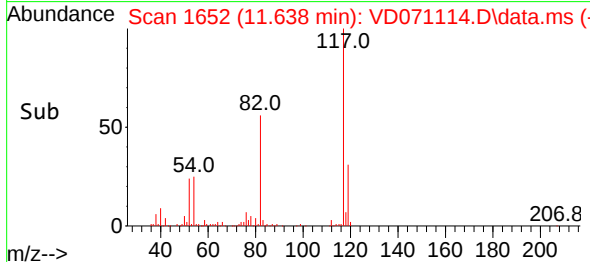
Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01



Tgt Ion:117 Resp: 39684
Ion Ratio Lower Upper
117 100
82 55.7 44.7 67.1
119 31.0 26.2 39.4

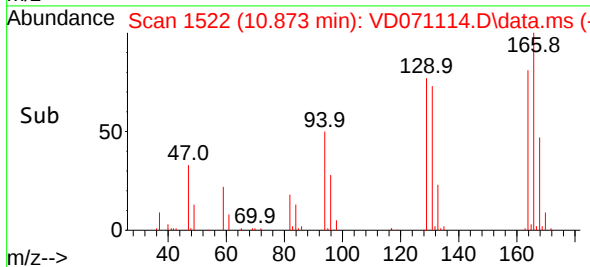
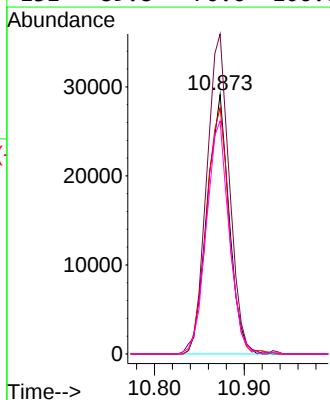
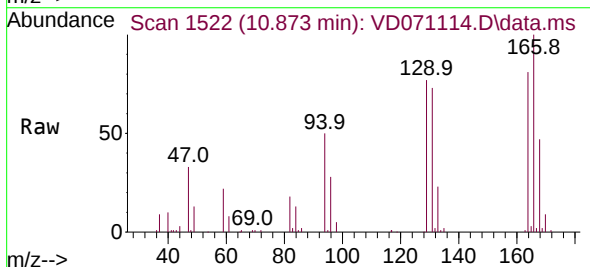
Manual Integrations
APPROVED

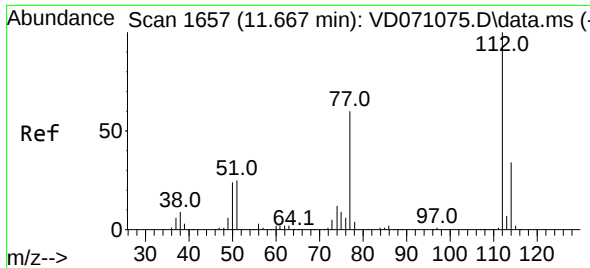
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#64
Tetrachloroethene
Concen: 19.761 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Tgt Ion:164 Resp: 49784
Ion Ratio Lower Upper
164 100
166 123.4 102.6 153.8
129 94.9 75.4 113.0
131 89.8 70.6 106.0





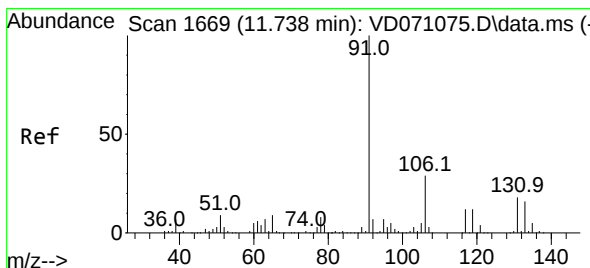
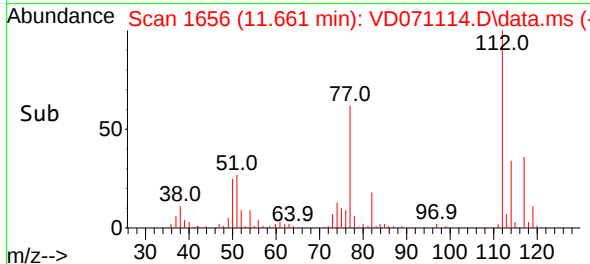
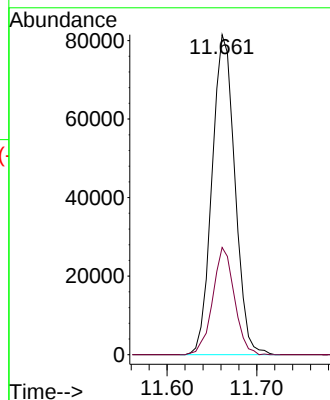
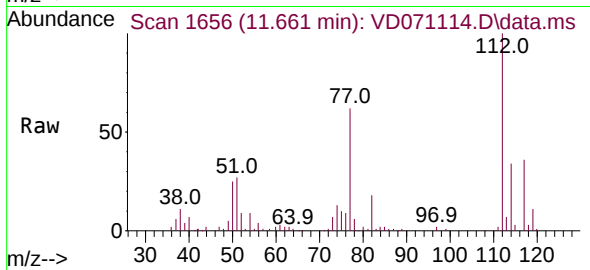
#65
Chlorobenzene
Concen: 19.577 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01

Tgt Ion:112 Resp: 144148
Ion Ratio Lower Upper
112 100
114 33.5 26.0 39.0

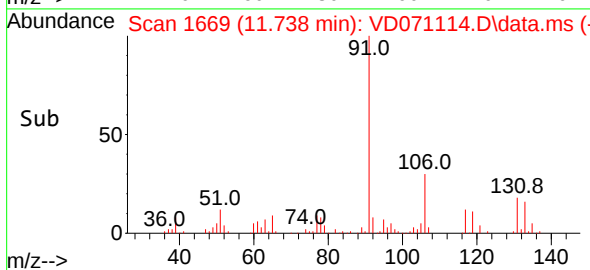
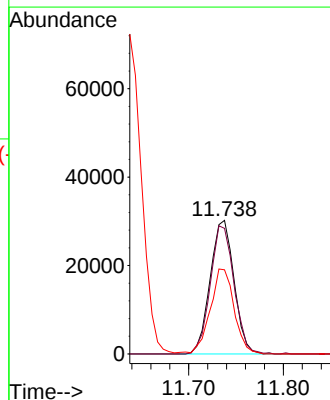
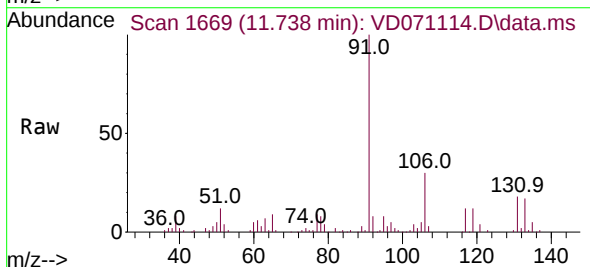
Manual Integrations
APPROVED

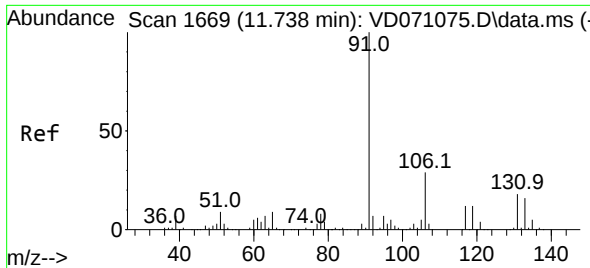
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.651 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Tgt Ion:131 Resp: 52831
Ion Ratio Lower Upper
131 100
133 95.4 48.0 144.0
119 63.8 33.5 100.4





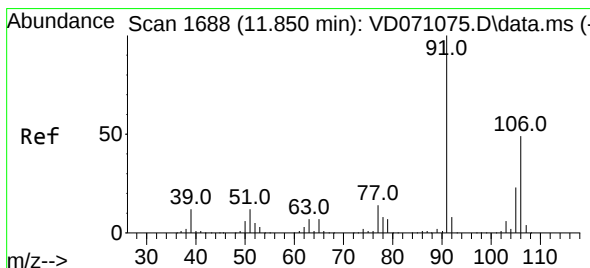
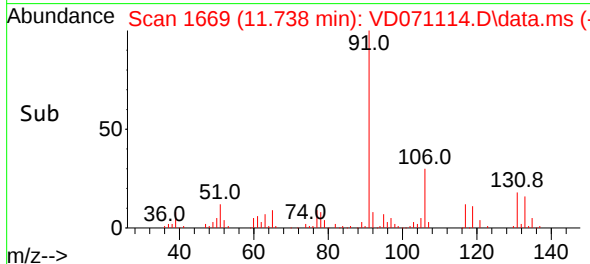
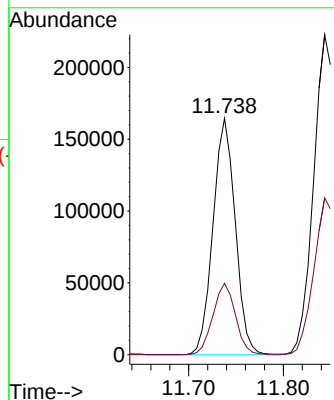
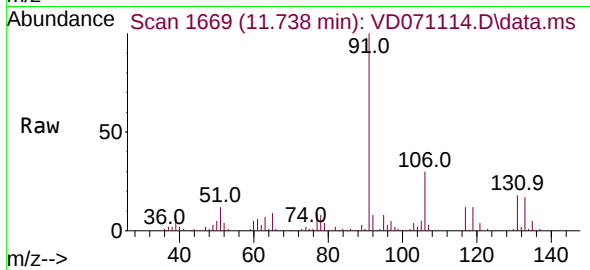
#67
Ethyl Benzene
Concen: 19.358 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01

Tgt Ion: 91 Resp: 26832
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8

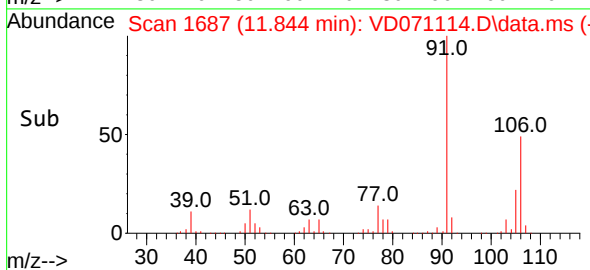
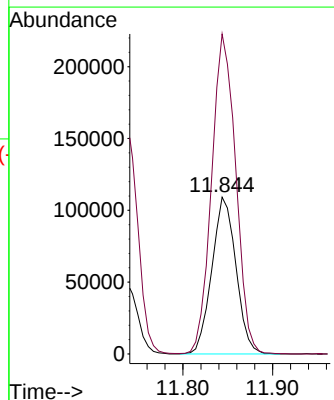
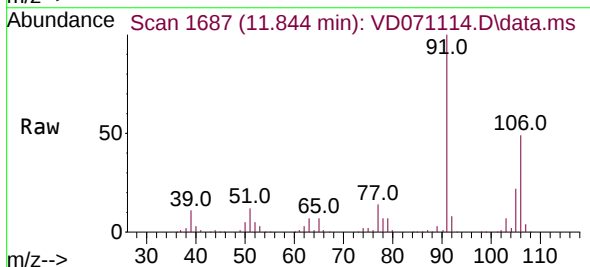
Manual Integrations
APPROVED

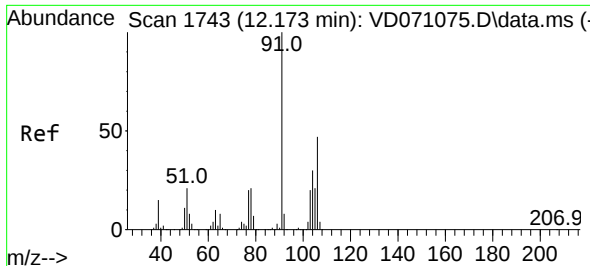
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#68
m/p-Xylenes
Concen: 38.938 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

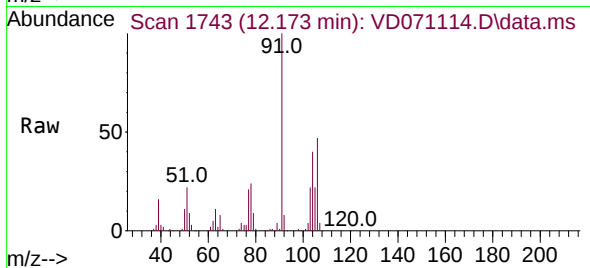
Tgt Ion:106 Resp: 203765
Ion Ratio Lower Upper
106 100
91 204.4 160.1 240.1





#69
o-Xylene
Concen: 19.287 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

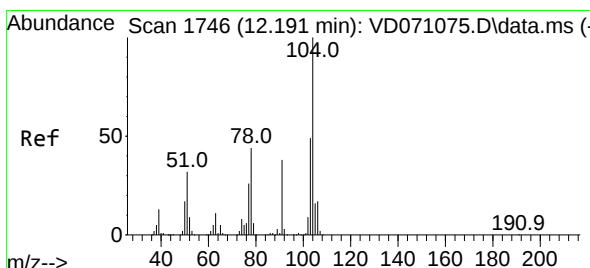
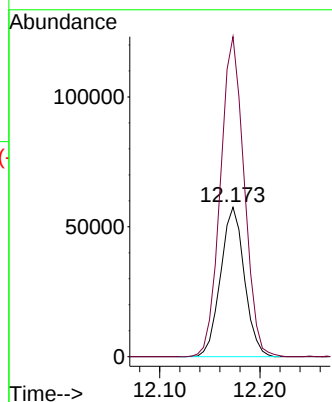
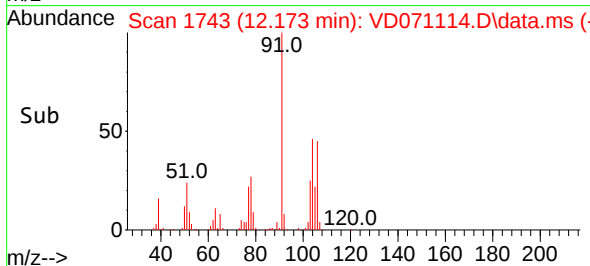
Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01



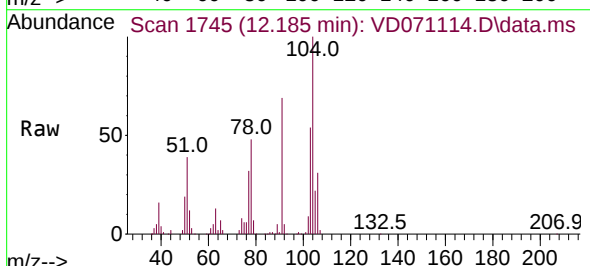
Tgt Ion:106 Resp: 94862
Ion Ratio Lower Upper
106 100
91 214.0 106.3 319.0

Manual Integrations
APPROVED

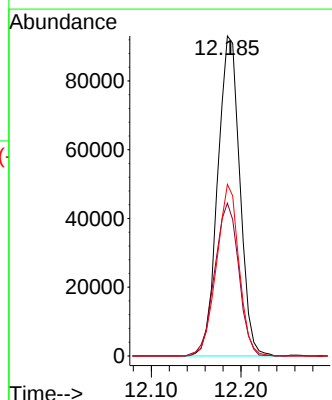
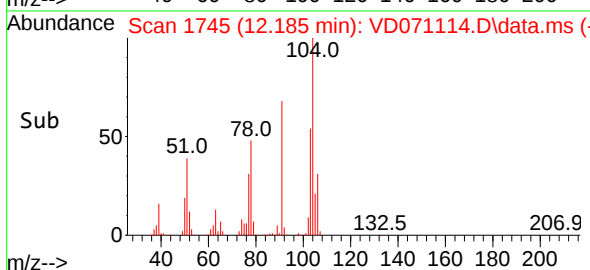
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021

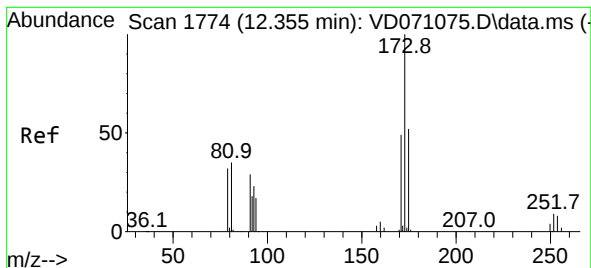


#70
Styrene
Concen: 19.224 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12



Tgt Ion:104 Resp: 159352
Ion Ratio Lower Upper
104 100
78 51.7 39.4 59.0
103 54.3 43.4 65.0





#71

Bromoform

Concen: 19.164 ug/l

RT: 12.350 min Scan# 1773

Delta R.T. -0.005 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Instrument :

MSVOA_D

ClientSampleId :

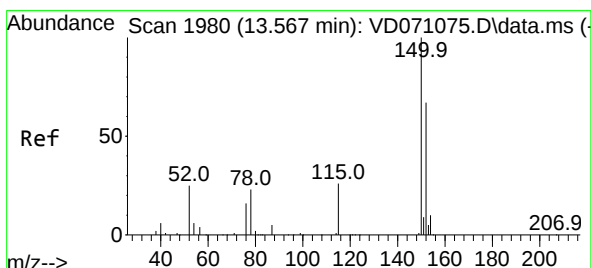
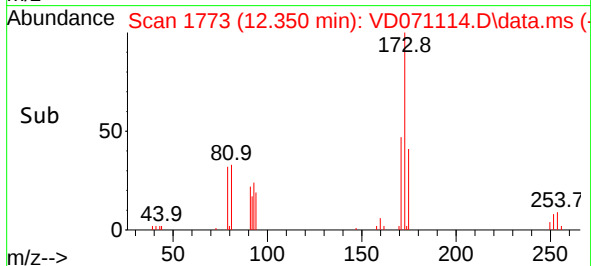
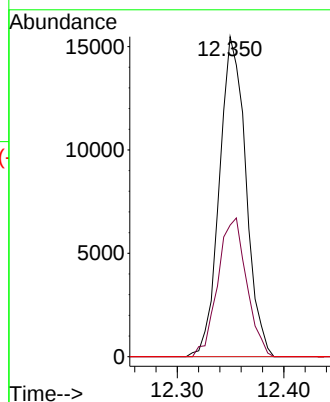
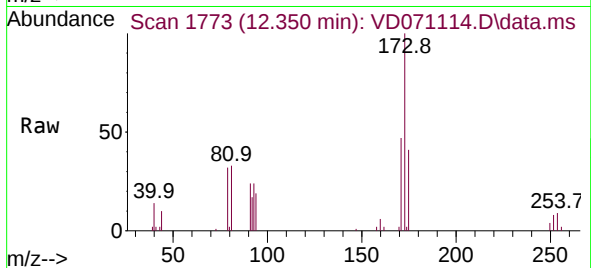
VD1202SBS01

Tgt Ion:173	Resp:	2669
Ion Ratio	Lower	Upper
173	100	
175	47.1	24.1 72.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

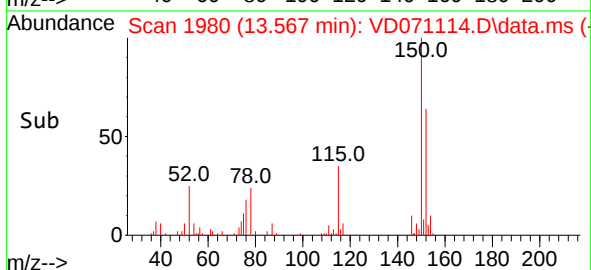
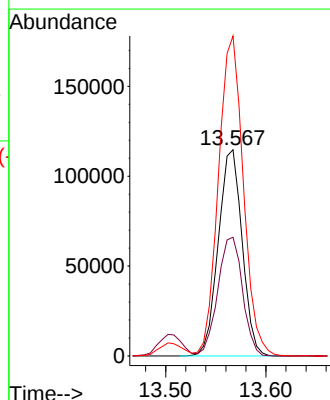
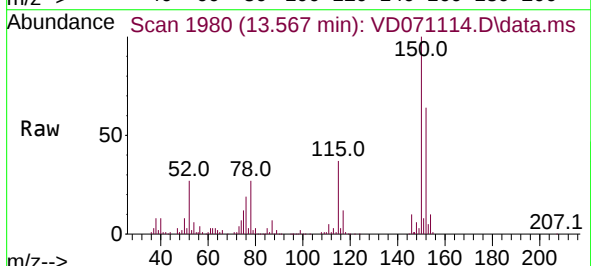
RT: 13.567 min Scan# 1980

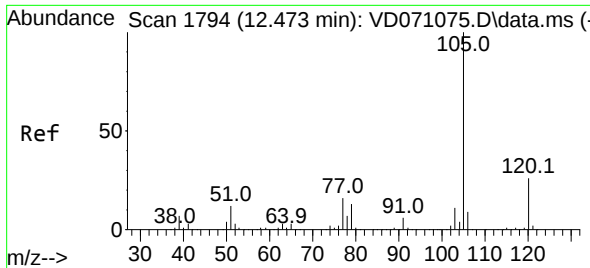
Delta R.T. 0.000 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

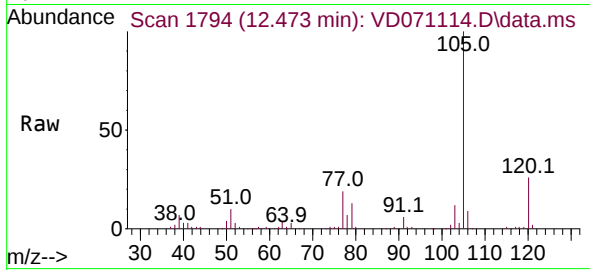
Tgt Ion:152	Resp:	188800
Ion Ratio	Lower	Upper
152	100	
115	59.6	29.8 89.3
150	162.1	0.0 349.2





#73
Isopropylbenzene
Concen: 18.656 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

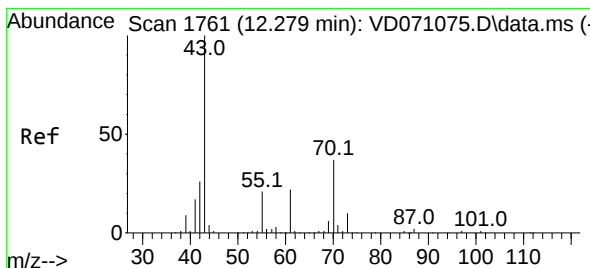
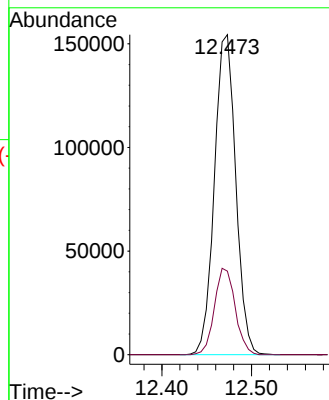
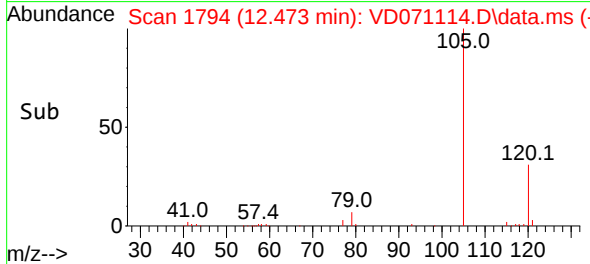
Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01



Tgt Ion:105 Resp: 25504
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

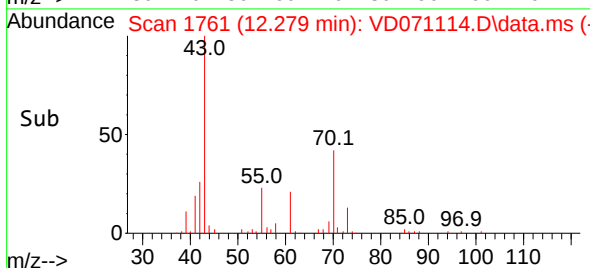
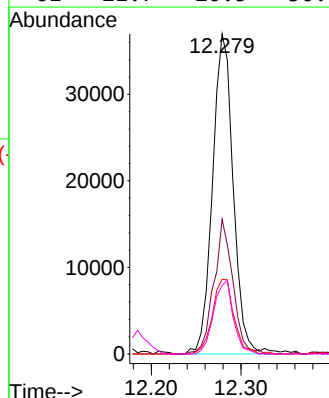
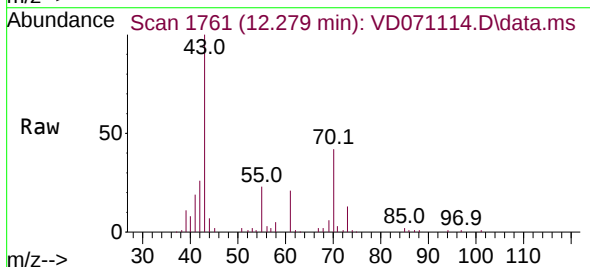
Manual Integrations
APPROVED

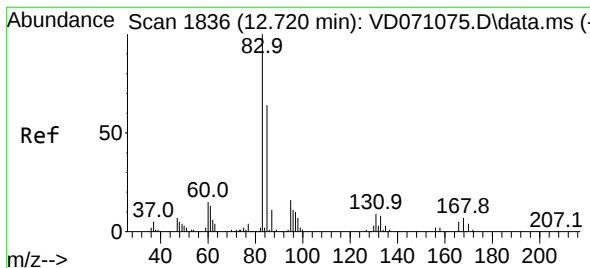
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#74
N-ethyl acetate
Concen: 19.716 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

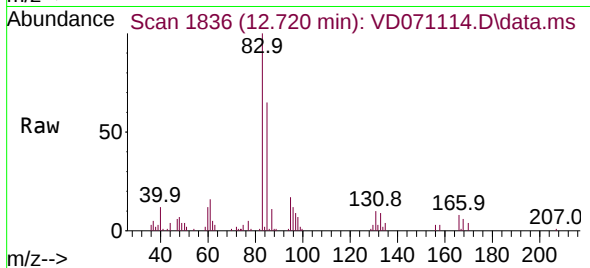
Tgt Ion: 43 Resp: 59208
Ion Ratio Lower Upper
43 100
70 38.6 36.6 55.0
55 24.5 22.5 33.7
61 21.7 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.916 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

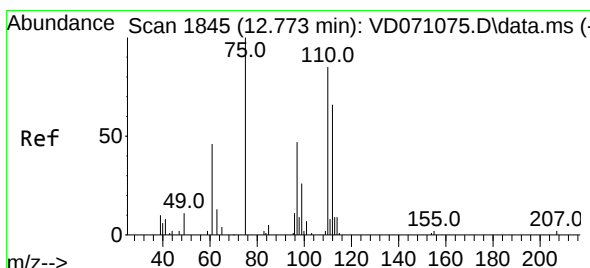
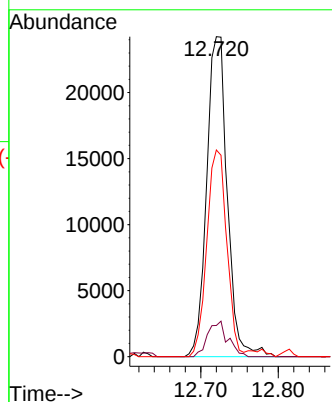
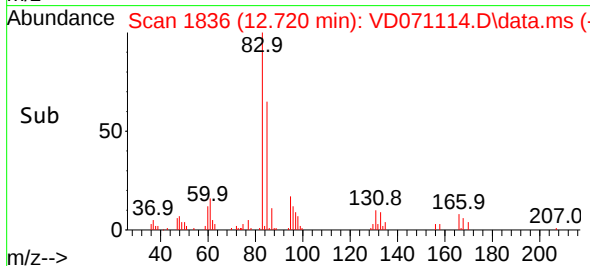
Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01



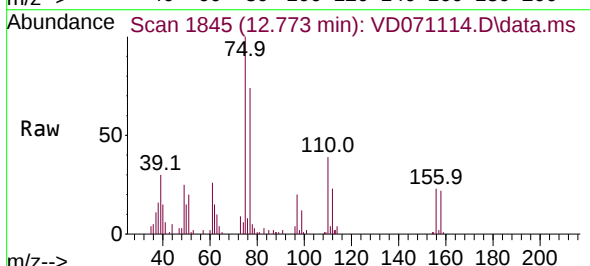
Tgt Ion: 83 Resp: 44830
Ion Ratio Lower Upper
83 100
131 10.8 4.9 14.7
85 62.2 32.0 96.2

Manual Integrations
APPROVED

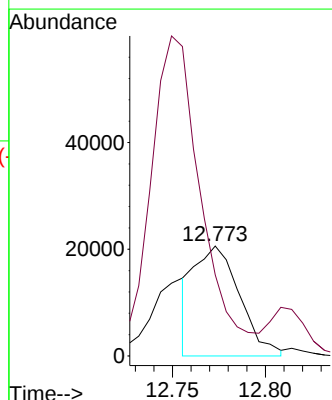
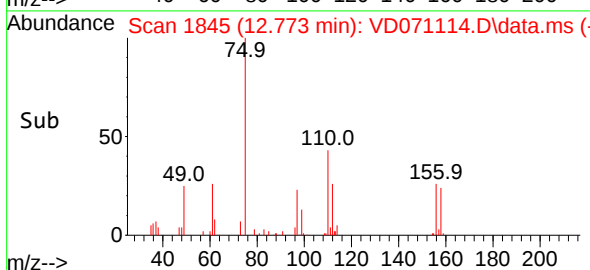
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021

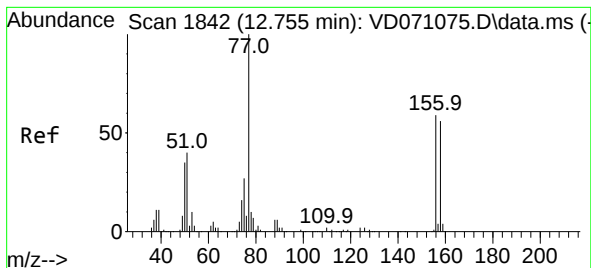


#76
1,2,3-Trichloropropane
Concen: 19.559 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12



Tgt Ion: 75 Resp: 35183
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77

Bromobenzene

Concen: 19.088 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. -0.006 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Instrument :

MSVOA_D

ClientSampleId :

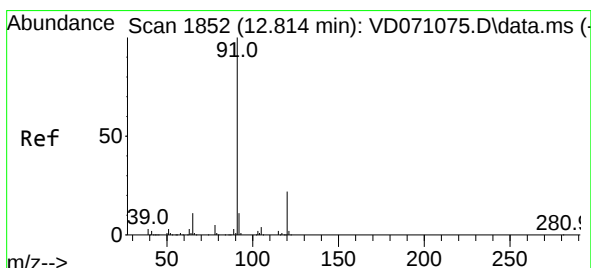
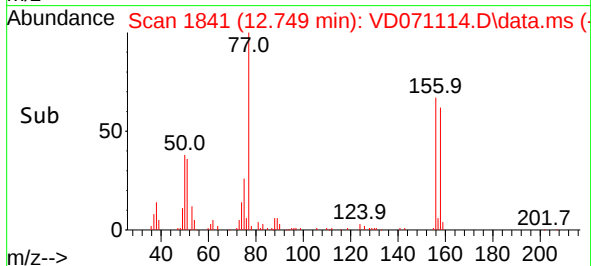
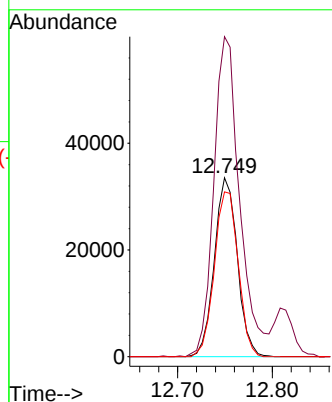
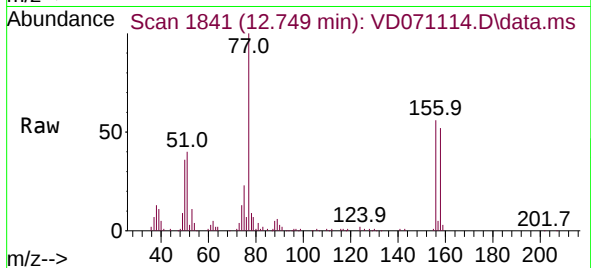
VD1202SBS01

Tgt Ion:	156	Resp:	5652
Ion Ratio	Lower	Upper	
156	100		
77	201.4	96.6	289.8
158	95.4	49.1	147.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#78

n-propylbenzene

Concen: 18.506 ug/l

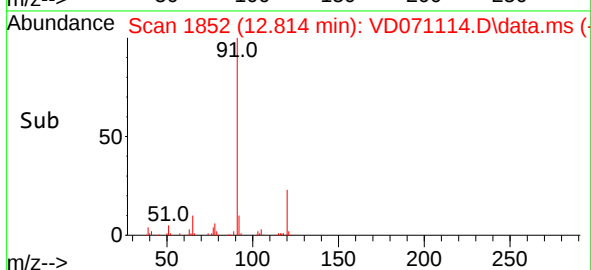
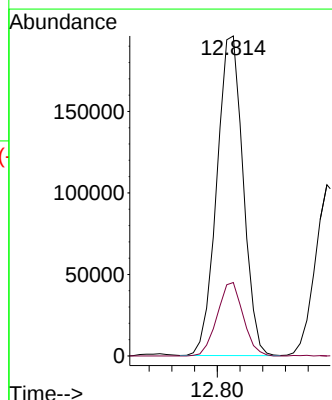
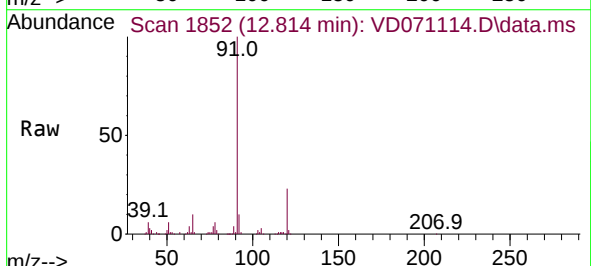
RT: 12.814 min Scan# 1852

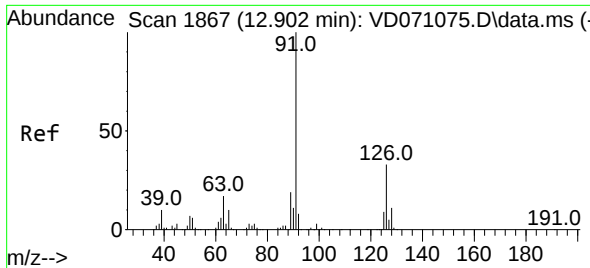
Delta R.T. 0.000 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Tgt Ion:	91	Resp:	315050
Ion Ratio	Lower	Upper	
91	100		
120	22.7	10.9	32.9





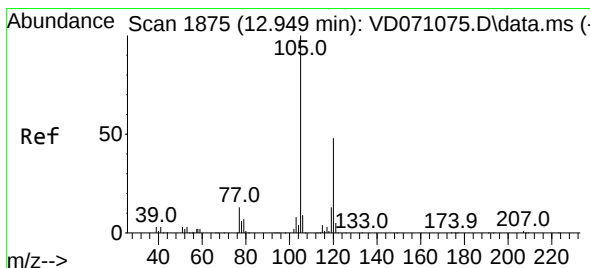
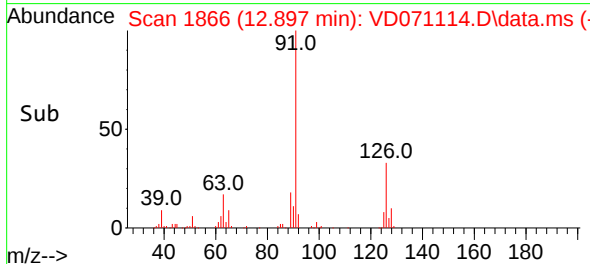
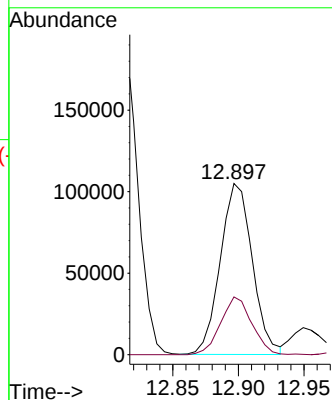
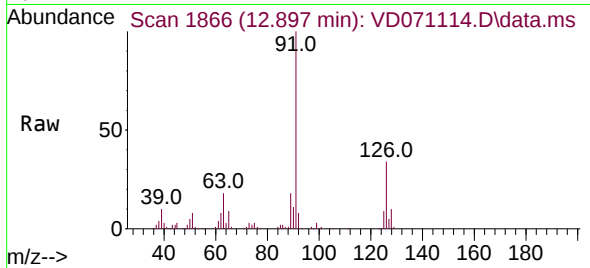
#79
2-Chlorotoluene
Concen: 18.658 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01

Tgt Ion: 91 Resp: 17827
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7

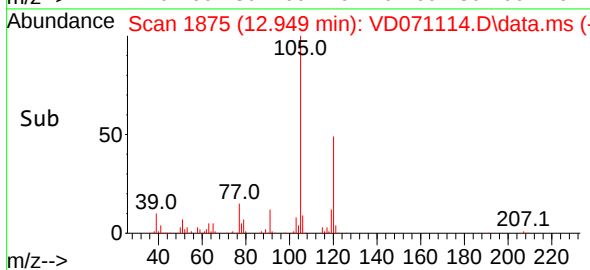
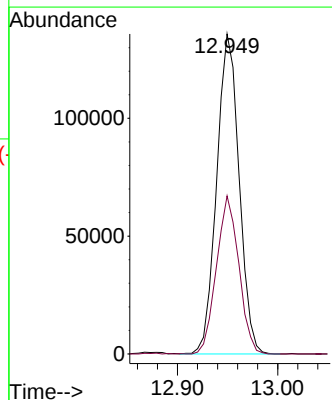
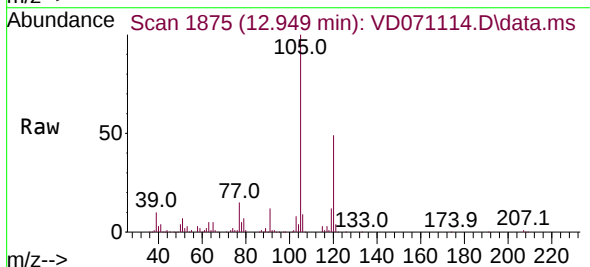
Manual Integrations
APPROVED

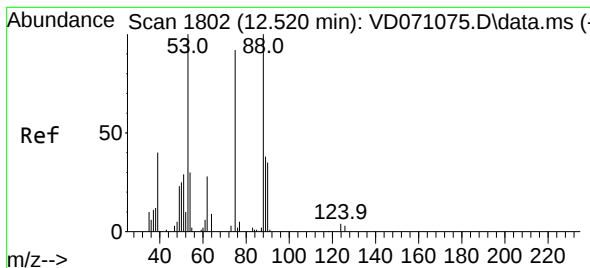
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#80
1,3,5-Trimethylbenzene
Concen: 18.668 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

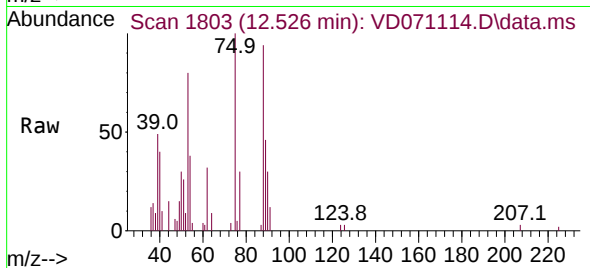
Tgt Ion:105 Resp: 210444
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.350 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

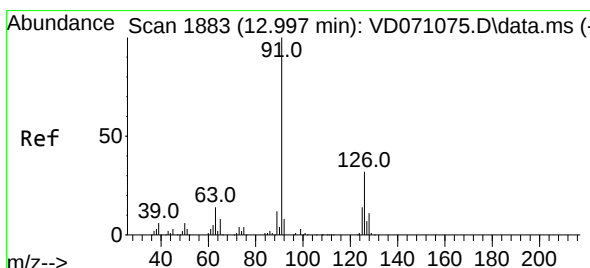
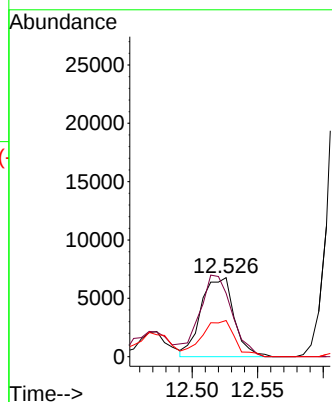
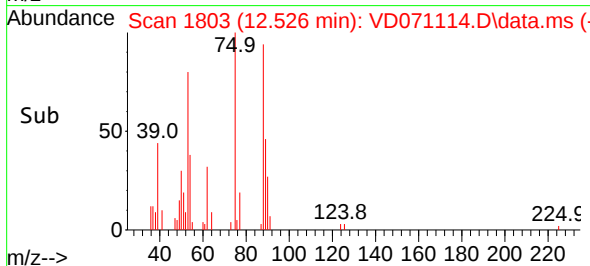
Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01



Tgt Ion: 75 Resp: 1180
Ion Ratio Lower Upper
75 100
53 104.2 62.6 94.0
89 46.0 34.5 51.7

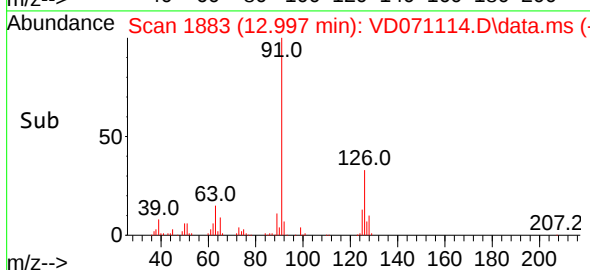
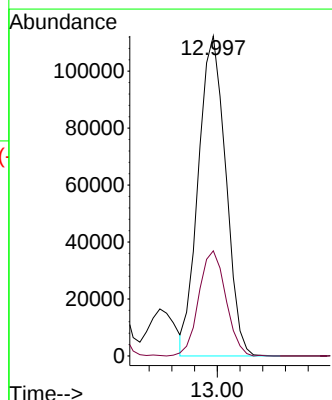
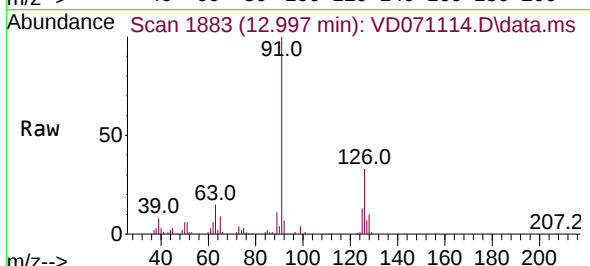
Manual Integrations
APPROVED

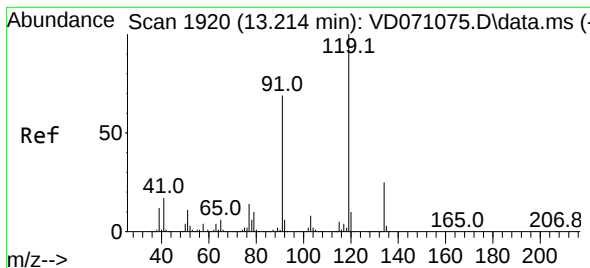
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#82
4-Chlorotoluene
Concen: 18.970 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

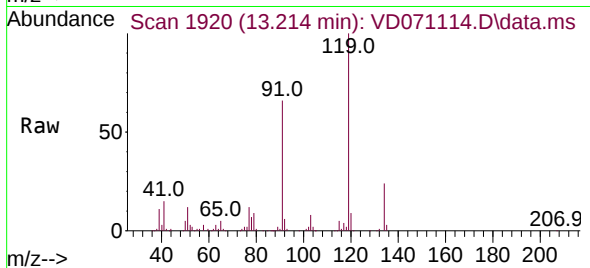
Tgt Ion: 91 Resp: 188177
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.1





#83
tert-Butylbenzene
Concen: 18.519 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

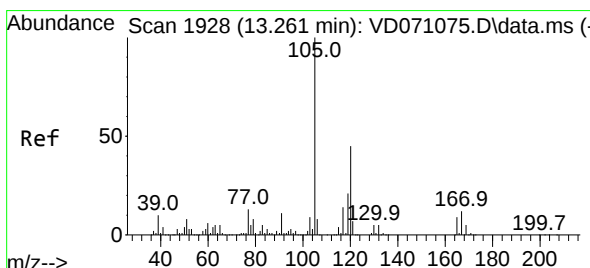
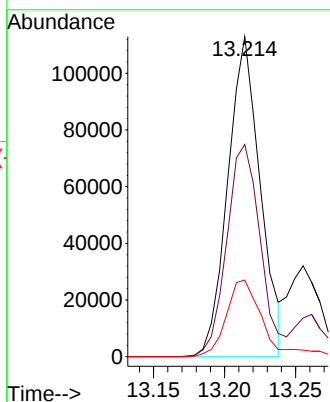
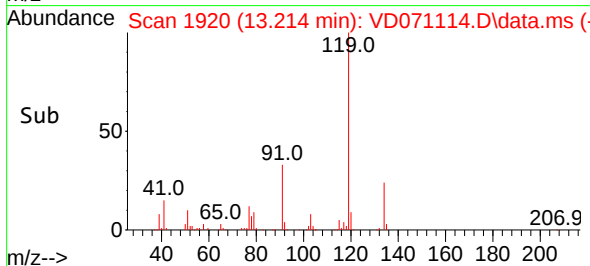
Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01



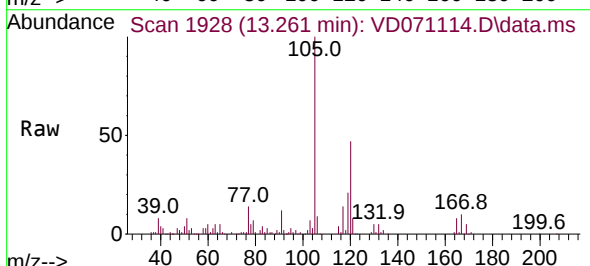
Tgt Ion:119 Resp: 179284
Ion Ratio Lower Upper
119 100
91 69.2 32.5 97.5
134 26.9 13.2 39.6

Manual Integrations
APPROVED

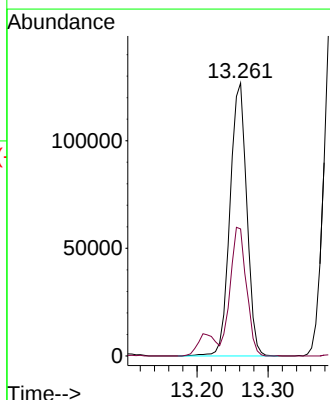
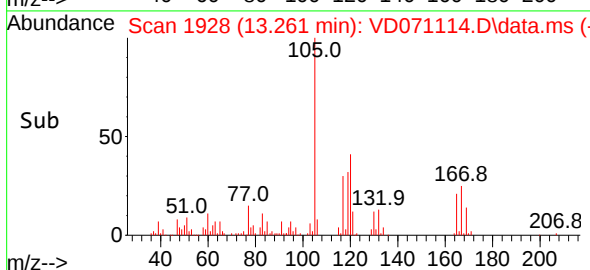
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021

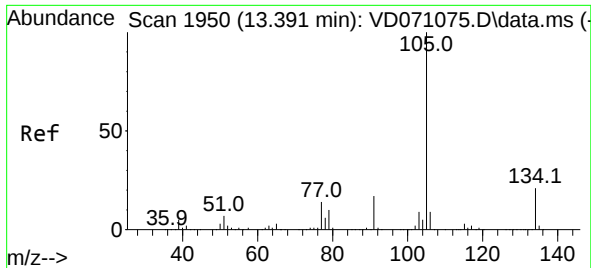


#84
1,2,4-Trimethylbenzene
Concen: 18.884 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12



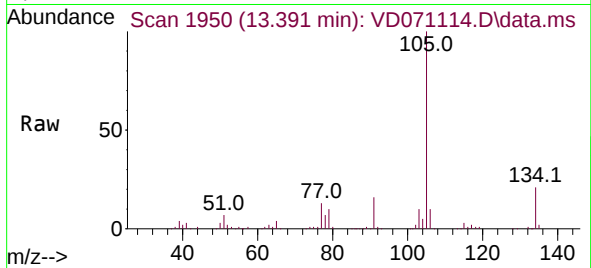
Tgt Ion:105 Resp: 207840
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 18.658 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071114.D
 Acq: 02 Dec 2021 13:12

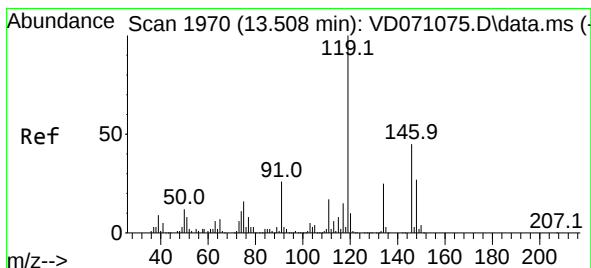
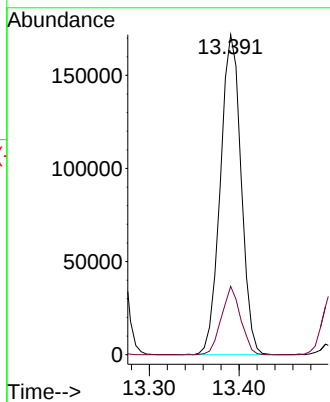
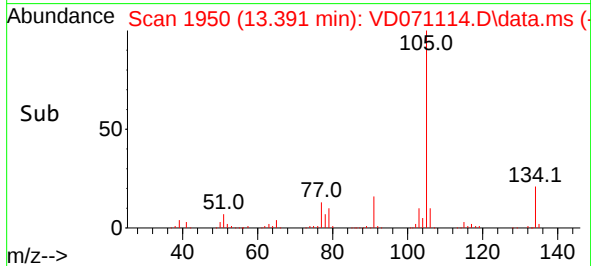
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1202SBS01



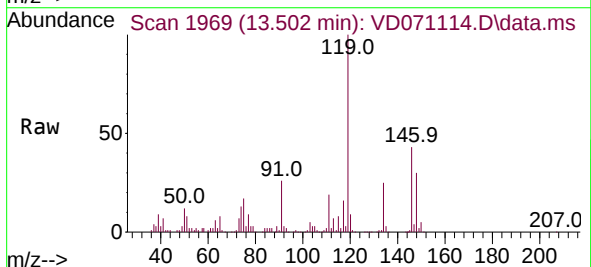
Tgt Ion:105 Resp: 275890
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9

Manual Integrations
 APPROVED

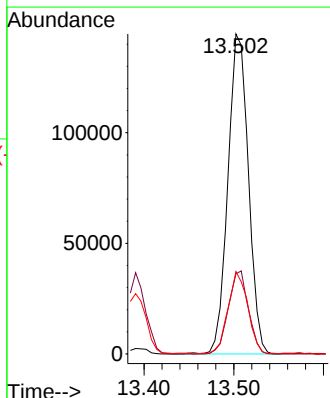
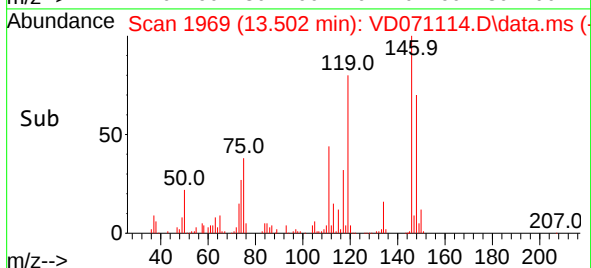
Reviewed By :Semsettin Yesilyurt 12/07/2021
 Supervised By :Mahesh Dadoda 12/07/2021

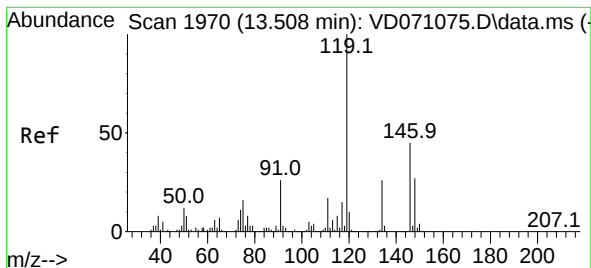


#86
 p-Isopropyltoluene
 Concen: 18.976 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071114.D
 Acq: 02 Dec 2021 13:12



Tgt Ion:119 Resp: 229496
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 38.9
 91 25.1 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 18.944 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Instrument :

MSVOA_D

ClientSampleId :

VD1202SBS01

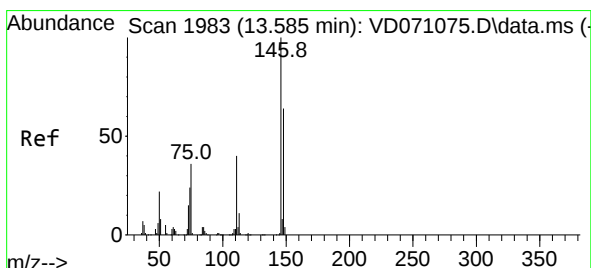
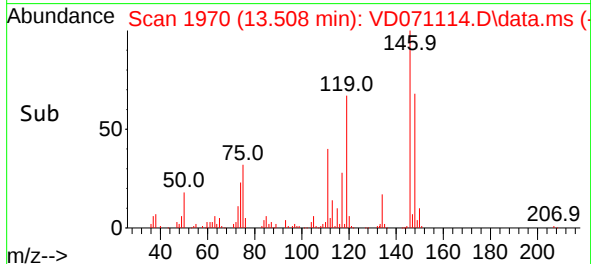
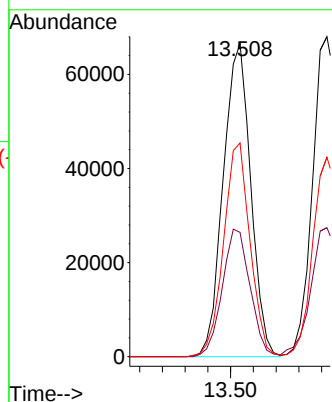
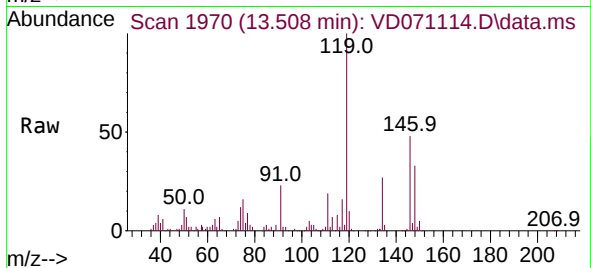
Tgt Ion:146 Resp: 11166

Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.8	59.4
148	65.9	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#88

1,4-Dichlorobenzene

Concen: 19.428 ug/l

RT: 13.585 min Scan# 1983

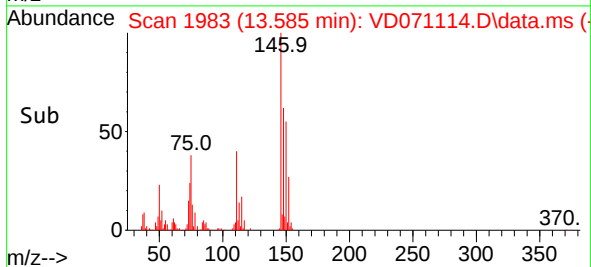
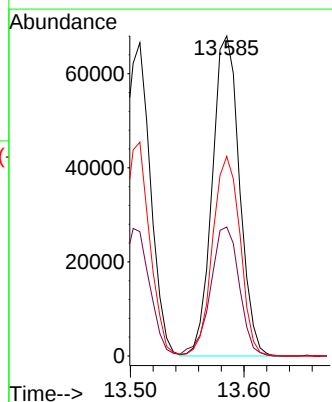
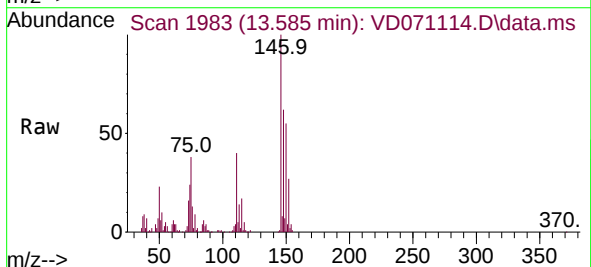
Delta R.T. -0.000 min

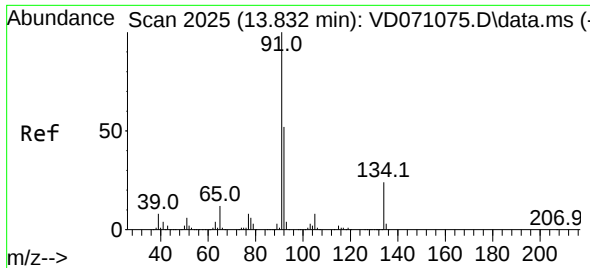
Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Tgt Ion:146 Resp: 113454

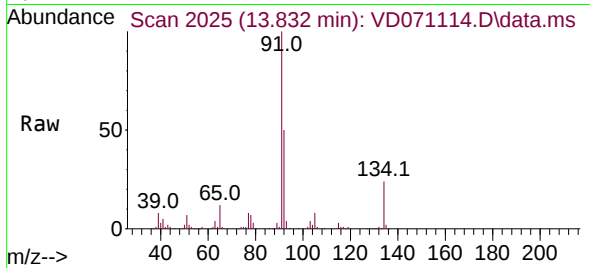
Ion	Ratio	Lower	Upper
146	100		
111	42.4	19.6	58.8
148	63.0	31.5	94.5





#89
n-Butylbenzene
Concen: 18.976 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

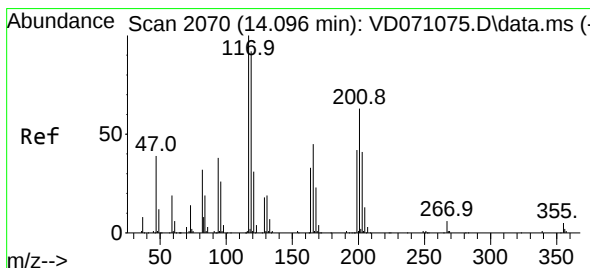
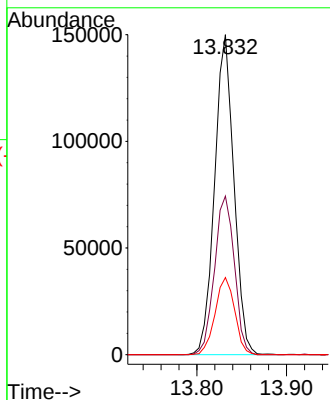
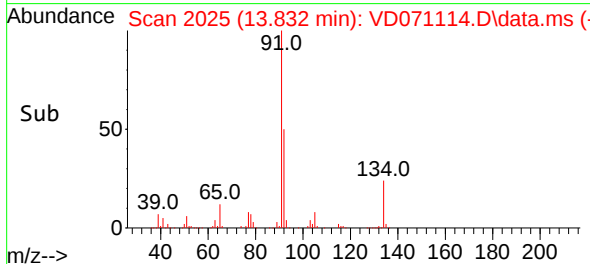
Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01



Tgt Ion: 91 Resp: 22403
Ion Ratio Lower Upper
91 100
92 51.0 27.3 81.9
134 24.5 12.3 36.9

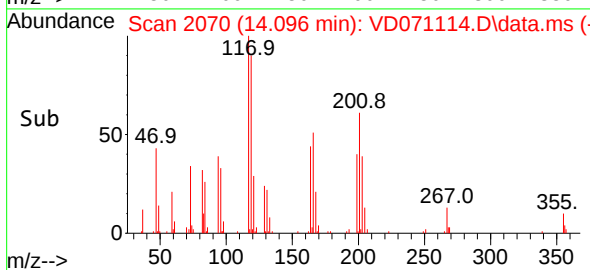
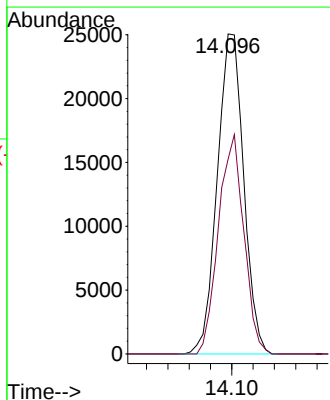
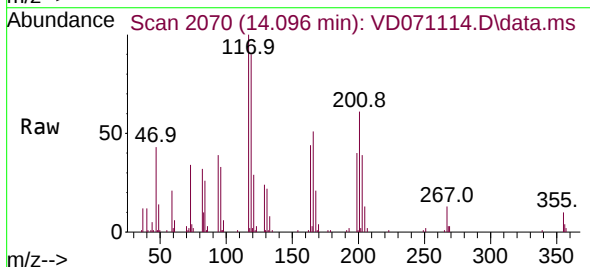
Manual Integrations
APPROVED

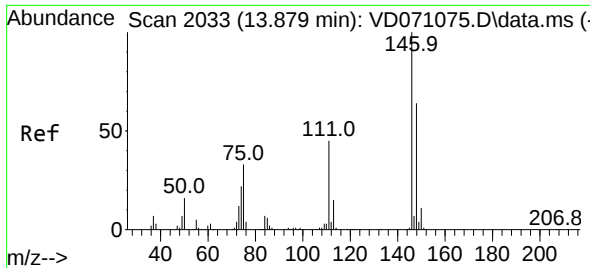
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#90
Hexachloroethane
Concen: 18.838 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Tgt Ion:117 Resp: 43189
Ion Ratio Lower Upper
117 100
201 65.7 36.0 108.1





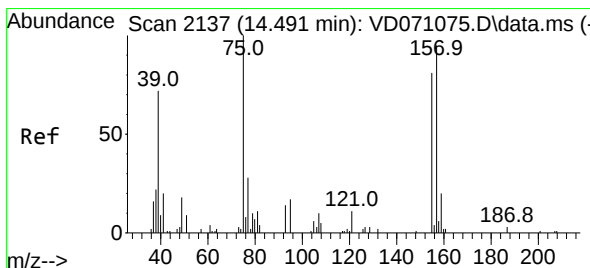
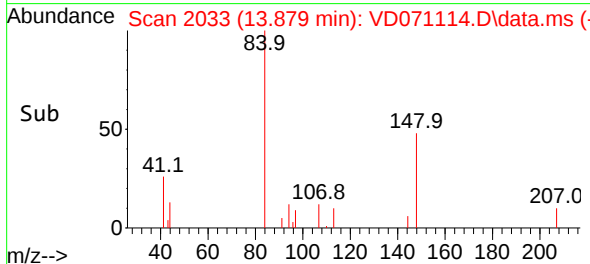
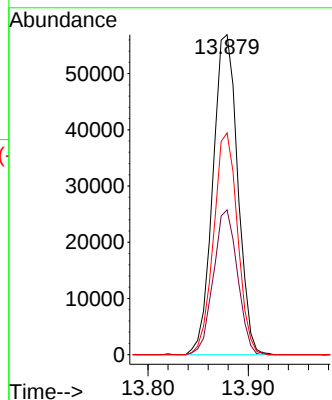
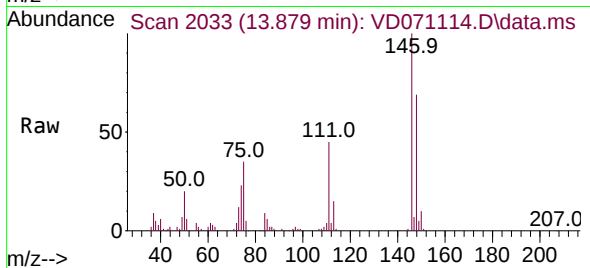
#91
1,2-Dichlorobenzene
Concen: 19.518 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Instrument :
MSVOA_D
ClientSampleId :
VD1202SBS01

Tgt Ion:146 Resp: 97838
Ion Ratio Lower Upper
146 100
111 43.8 20.8 62.2
148 66.6 31.7 95.1

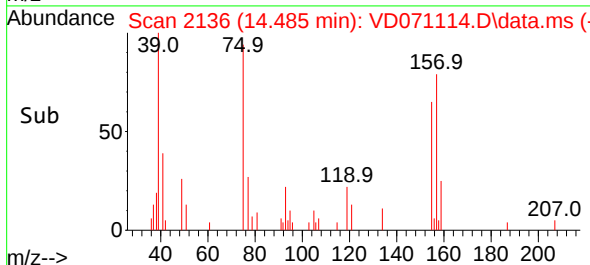
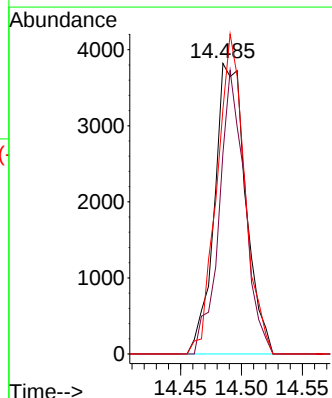
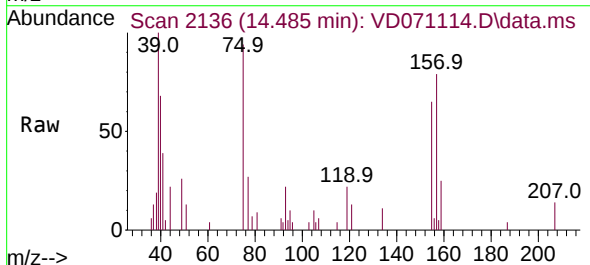
Manual Integrations
APPROVED

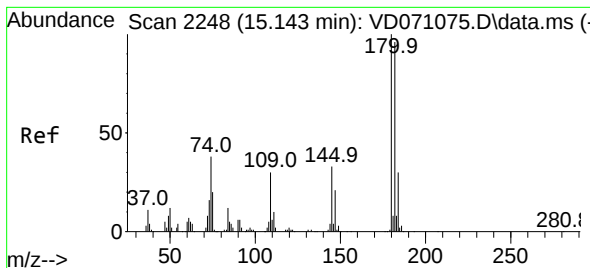
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.635 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD071114.D
Acq: 02 Dec 2021 13:12

Tgt Ion: 75 Resp: 6832
Ion Ratio Lower Upper
75 100
155 80.0 40.0 120.0
157 98.0 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 18.744 ug/l

RT: 15.149 min Scan# 2249

Delta R.T. 0.006 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Instrument :

MSVOA_D

ClientSampleId :

VD1202SBS01

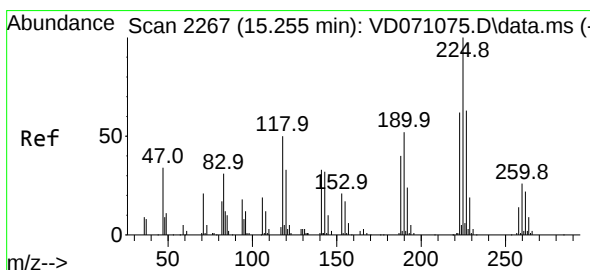
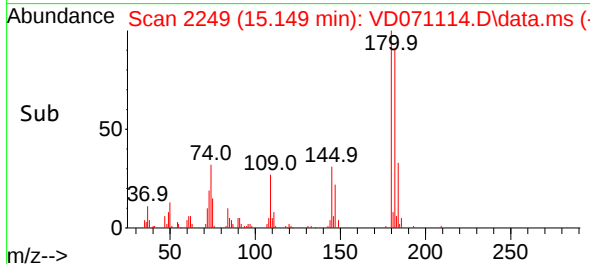
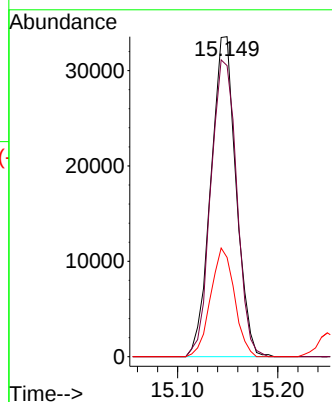
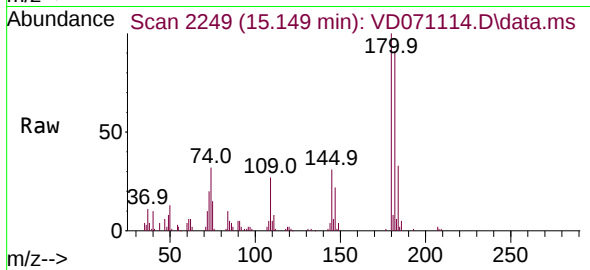
Tgt Ion:180	Resp:	58609
Ion Ratio	Lower	Upper
180	100	
182	94.8	48.2 144.6
145	32.0	15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021

Supervised By :Mahesh Dadoda 12/07/2021



#94

Hexachlorobutadiene

Concen: 19.315 ug/l

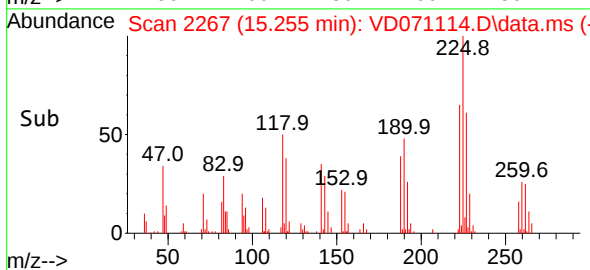
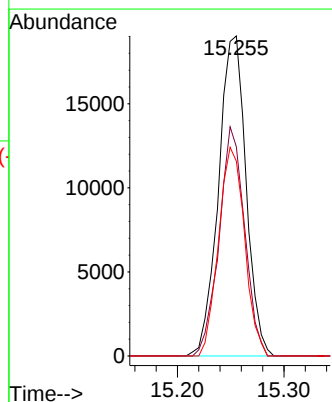
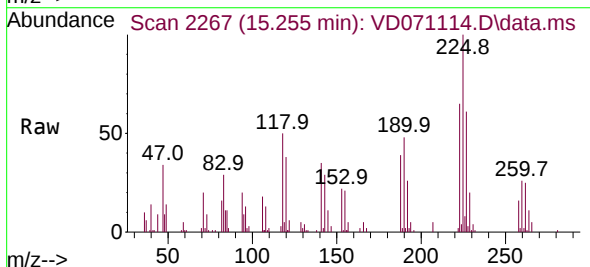
RT: 15.255 min Scan# 2267

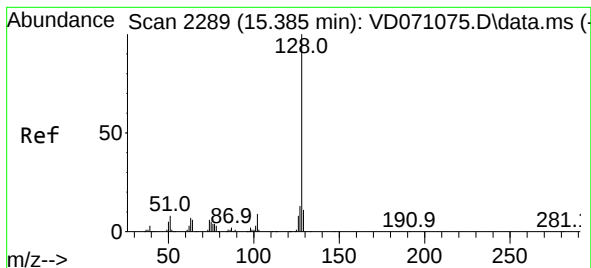
Delta R.T. 0.000 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Tgt Ion:225	Resp:	34171
Ion Ratio	Lower	Upper
225	100	
223	66.1	31.8 95.3
227	61.6	31.6 94.8





#95

Naphthalene

Concen: 18.378 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Instrument :

MSVOA_D

ClientSampleId :

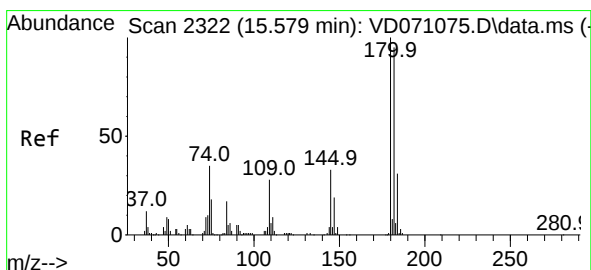
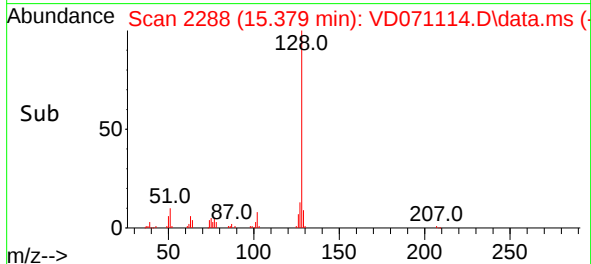
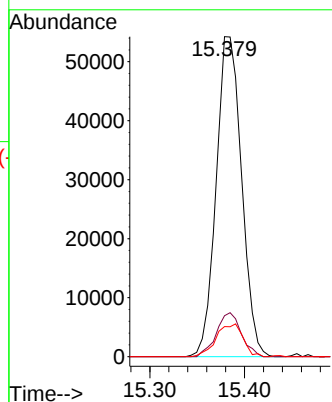
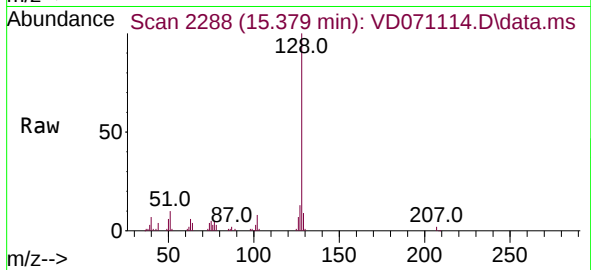
VD1202SBS01

Tgt Ion:128 Resp: 101298
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.7 16.1
 129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021
 Supervised By :Mahesh Dadoda 12/07/2021



#96

1,2,3-Trichlorobenzene

Concen: 19.238 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD071114.D

Acq: 02 Dec 2021 13:12

Tgt Ion:180 Resp: 51089
 Ion Ratio Lower Upper
 180 100
 182 94.0 46.7 140.1
 145 32.6 15.9 47.6

