

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121521\
 Data File : VD071336.D
 Acq On : 15 Dec 2021 12:12
 Operator : VA/SY
 Sample : VD1215SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1215SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/16/2021
 Supervised By : Mahesh Dadoda 12/21/2021

Quant Time: Dec 16 04:25:30 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

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	264626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	448379	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	411477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	201872	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	159795	51.462	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.920%			
35) Dibromofluoromethane	7.914	113	149738	52.443	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.880%			
50) Toluene-d8	10.332	98	510320	46.966	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 93.940%			
62) 4-Bromofluorobenzene	12.626	95	187876	49.882	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	46689	20.689	ug/l	96
3) Chloromethane	2.209	50	61457	20.585	ug/l	95
4) Vinyl Chloride	2.356	62	76074	22.840	ug/l	90
5) Bromomethane	2.762	94	53892	22.445	ug/l	98
6) Chloroethane	2.920	64	50626	22.099	ug/l	98
7) Trichlorofluoromethane	3.279	101	91207	20.214	ug/l	97
8) Diethyl Ether	3.714	74	23437	19.160	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.103	101	54473	20.463	ug/l	93
10) Methyl Iodide	4.309	142	43353	17.292	ug/l	94
11) Tert butyl alcohol	5.197	59	37459	164.951	ug/l #	85
12) 1,1-Dichloroethene	4.067	96	43668	17.776	ug/l	90
13) Acrolein	3.926	56	18853	88.849	ug/l	91
14) Allyl chloride	4.714	41	85530	18.330	ug/l #	81
15) Acrylonitrile	5.420	53	59454	99.941	ug/l	96
16) Acetone	4.161	43	60214	94.830	ug/l	89
17) Carbon Disulfide	4.414	76	126031	17.522	ug/l #	94
18) Methyl Acetate	4.720	43	47858	20.890	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	114483	19.015	ug/l	92
20) Methylene Chloride	4.961	84	73339	20.982	ug/l	92
21) trans-1,2-Dichloroethene	5.467	96	52344	18.928	ug/l	97
22) Diisopropyl ether	6.367	45	177021	18.935	ug/l	91
23) Vinyl Acetate	6.308	43	399396	97.617	ug/l	99
24) 1,1-Dichloroethane	6.261	63	103807	19.305	ug/l	96
25) 2-Butanone	7.214	43	80821	103.602	ug/l	90
26) 2,2-Dichloropropane	7.208	77	83163	17.008	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	60318	19.280	ug/l	94
28) Bromochloromethane	7.550	49	53621	22.958	ug/l	89
29) Tetrahydrofuran	7.561	42	49658	100.715	ug/l	90
30) Chloroform	7.708	83	105617	19.571	ug/l	99
31) Cyclohexane	7.985	56	94469	17.886	ug/l	92
32) 1,1,1-Trichloroethane	7.902	97	95307	19.671	ug/l #	94
36) 1,1-Dichloropropene	8.114	75	78253	18.673	ug/l	98
37) Ethyl Acetate	7.291	43	35998	19.886	ug/l	96
38) Carbon Tetrachloride	8.102	117	79637	19.278	ug/l	90
39) Methylcyclohexane	9.355	83	87547	17.369	ug/l	99
40) Benzene	8.349	78	217781	19.132	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	19735	24.331	ug/l #	82
42) 1,2-Dichloroethane	8.426	62	69044	19.871	ug/l	93
43) Isopropyl Acetate	8.449	43	68265	20.571	ug/l #	88
44) Trichloroethene	9.108	130	57901	19.078	ug/l	97
45) 1,2-Dichloropropane	9.379	63	58872	19.666	ug/l	99
46) Dibromomethane	9.473	93	30351	19.542	ug/l	93
47) Bromodichloromethane	9.655	83	80725	19.654	ug/l	86
48) Methyl methacrylate	9.449	41	35072	19.793	ug/l #	83
49) 1,4-Dioxane	9.455	88	6455	430.556	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	178079	107.195	ug/l	91
52) Toluene	10.396	92	136062	18.839	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	68436	18.122	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	85689	19.103	ug/l #	77
55) 1,1,2-Trichloroethane	10.796	97	40867	20.058	ug/l	95
56) Ethyl methacrylate	10.655	69	46878	20.044	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	70861	19.798	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	161015	116.135	ug/l	99
59) 2-Hexanone	10.979	43	120407	102.031	ug/l	90
60) Dibromochloromethane	11.132	129	49393	19.506	ug/l	95
61) 1,2-Dibromoethane	11.243	107	38151	19.497	ug/l	98
64) Tetrachloroethene	10.873	164	47288	18.102	ug/l	92
65) Chlorobenzene	11.661	112	144264	18.896	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.732	131	53895	19.334	ug/l	98
67) Ethyl Benzene	11.738	91	257819	17.938	ug/l	97
68) m/p-Xylenes	11.849	106	193729	35.703	ug/l	96
69) o-Xylene	12.173	106	92758	18.188	ug/l	99
70) Styrene	12.185	104	158284	18.416	ug/l	99
71) Bromoform	12.349	173	28037	19.414	ug/l #	99
73) Isopropylbenzene	12.473	105	247131	16.907	ug/l	97
74) N-amyl acetate	12.279	43	59631	18.902	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	46185	19.187	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	36208m	18.825	ug/l	
77) Bromobenzene	12.749	156	55879	17.649	ug/l	97
78) n-propylbenzene	12.808	91	311834	17.131	ug/l	100
79) 2-Chlorotoluene	12.896	91	170344	16.673	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	208376	17.287	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	11718	18.378	ug/l #	62
82) 4-Chlorotoluene	12.996	91	181945	17.154	ug/l	99
83) tert-Butylbenzene	13.214	119	170488	16.470	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	201032	17.083	ug/l	100
85) sec-Butylbenzene	13.390	105	271442	17.168	ug/l	99
86) p-Isopropyltoluene	13.502	119	220850	17.079	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	114170	18.115	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	110916	17.763	ug/l	96
89) n-Butylbenzene	13.832	91	216298	17.135	ug/l	99
90) Hexachloroethane	14.096	117	46902	19.133	ug/l	90
91) 1,2-Dichlorobenzene	13.873	146	97573	18.205	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	7262	18.525	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	57066	17.069	ug/l	98
94) Hexachlorobutadiene	15.249	225	31165	16.475	ug/l	98
95) Naphthalene	15.379	128	102167	17.335	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	48770	17.175	ug/l	98

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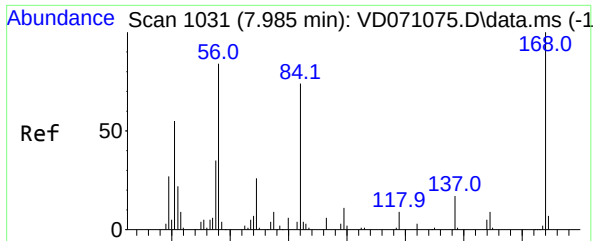
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 12/21/2021

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

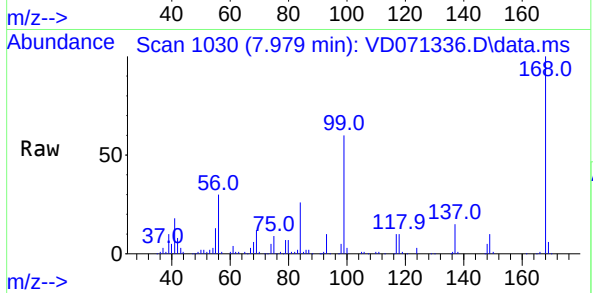
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071336.D
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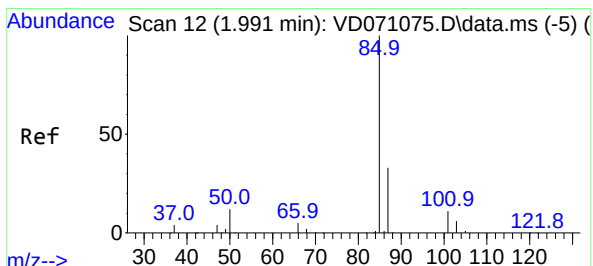
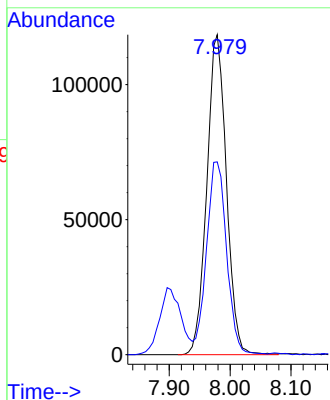
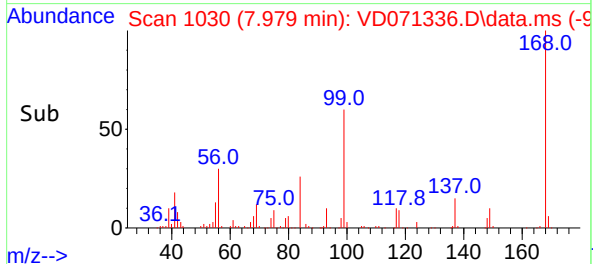
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01



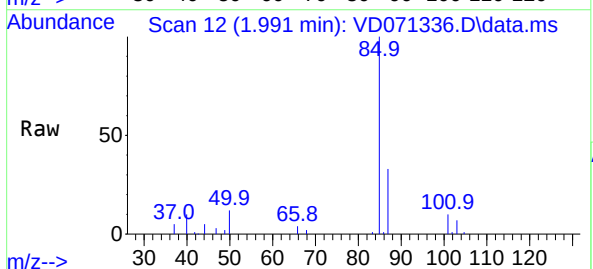
Tgt Ion:168 Resp: 264620
Ion Ratio Lower Upper
168 100
99 59.8 46.6 69.8

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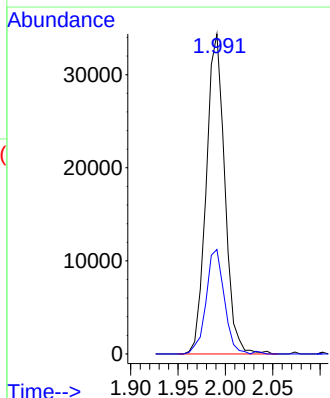
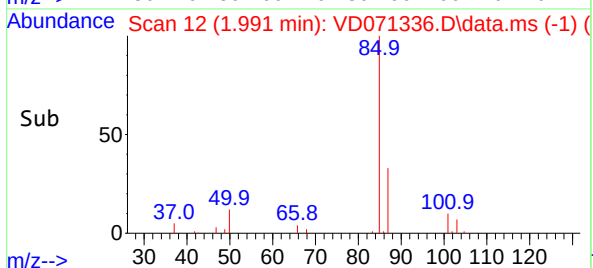
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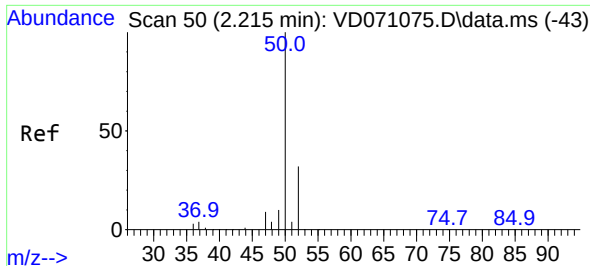


#2
Dichlorodifluoromethane
Concen: 20.689 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12



Tgt Ion: 85 Resp: 46689
Ion Ratio Lower Upper
85 100
87 32.7 15.2 45.6





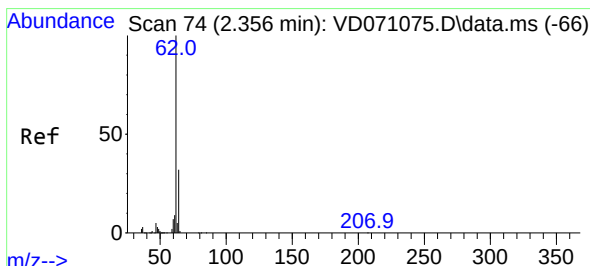
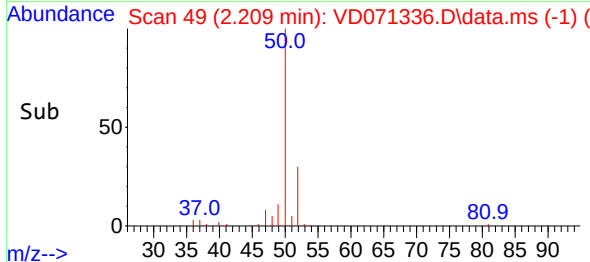
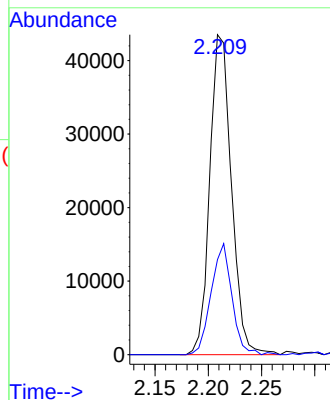
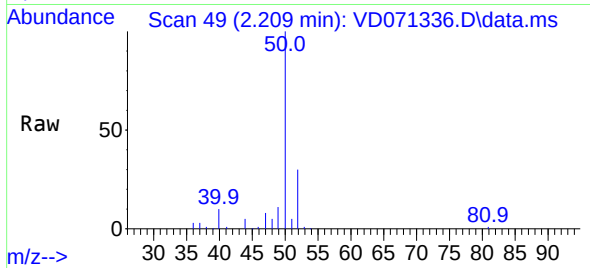
#3
Chloromethane
Concen: 20.585 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

Instrument :
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ClientSampleId :
VD1215SBS01

Tgt Ion: 50 Resp: 6145
Ion Ratio Lower Upper
50 100
52 29.7 25.8 38.8

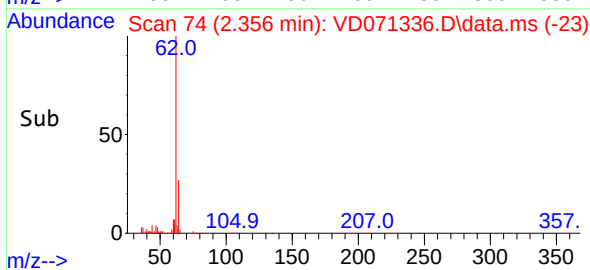
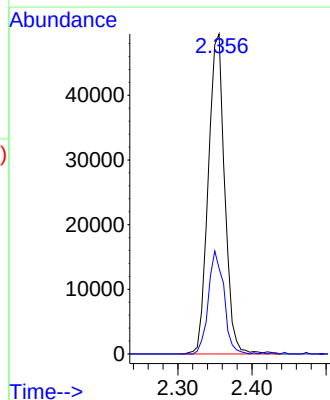
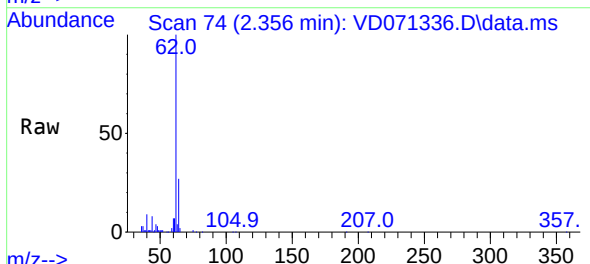
Manual Integrations
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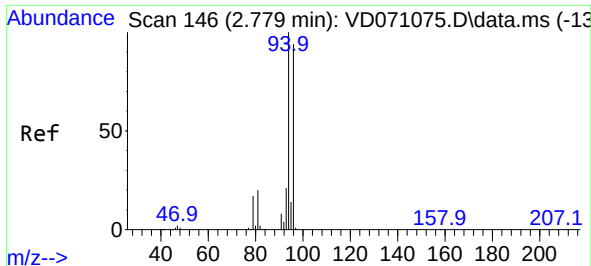
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#4
Vinyl Chloride
Concen: 22.840 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

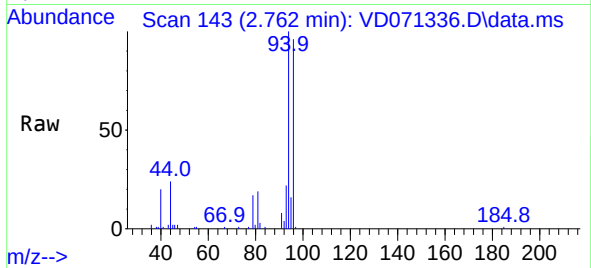
Tgt Ion: 62 Resp: 76074
Ion Ratio Lower Upper
62 100
64 26.8 26.0 39.0





#5
Bromomethane
Concen: 22.445 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.017 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

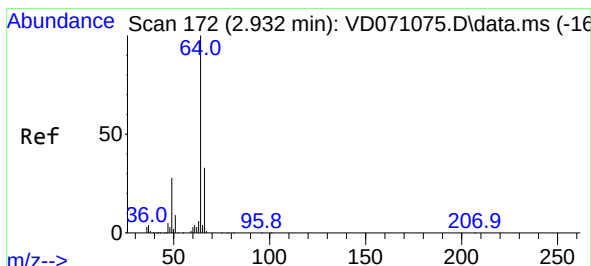
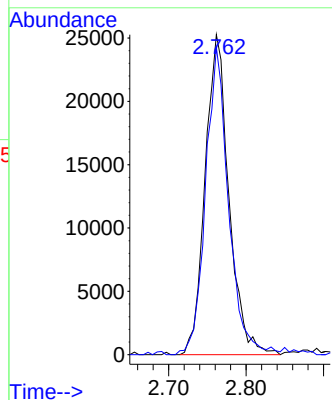
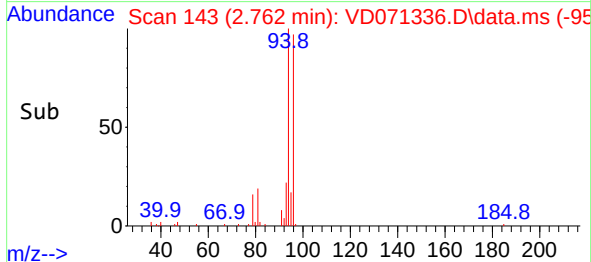
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 5389
Ion Ratio Lower Upper
94 100
96 95.2 74.8 112.2

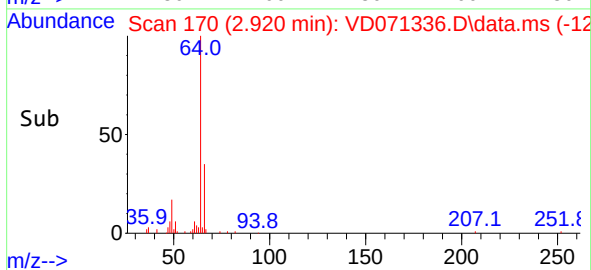
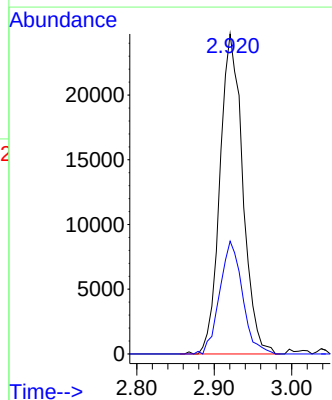
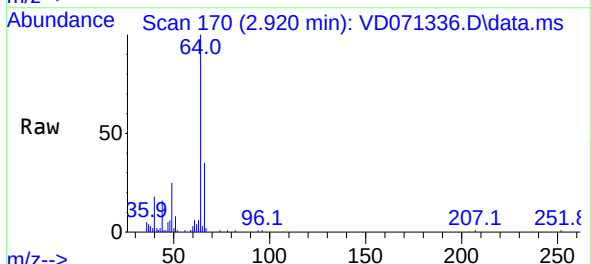
Manual Integrations
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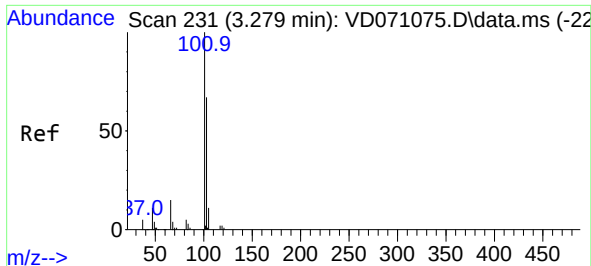
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#6
Chloroethane
Concen: 22.099 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

Tgt Ion: 64 Resp: 50626
Ion Ratio Lower Upper
64 100
66 35.3 29.0 43.4





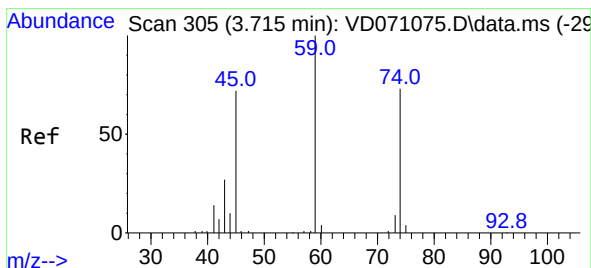
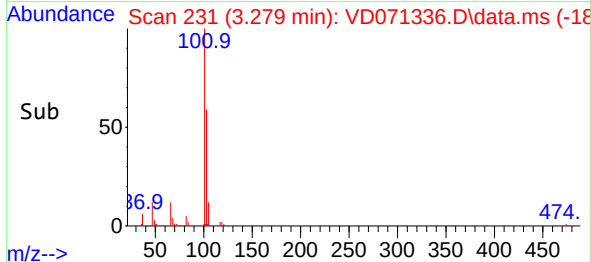
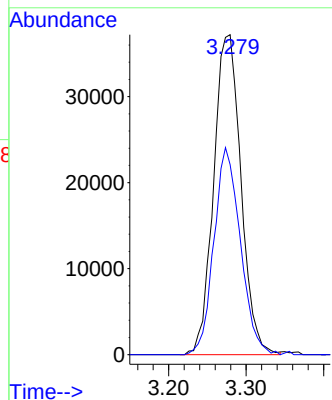
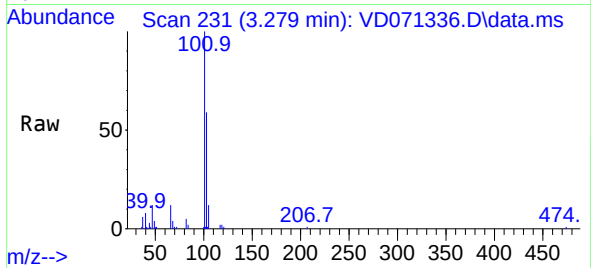
#7
Trichlorofluoromethane
Concen: 20.214 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01

Tgt Ion:101 Resp: 9120
Ion Ratio Lower Upper
101 100
103 59.4 49.7 74.5

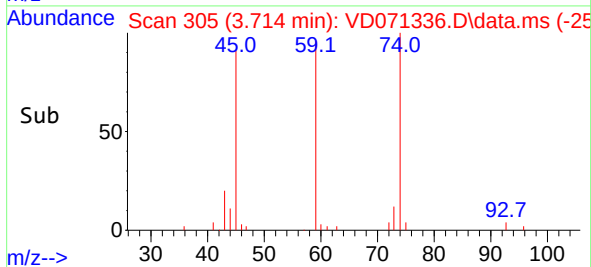
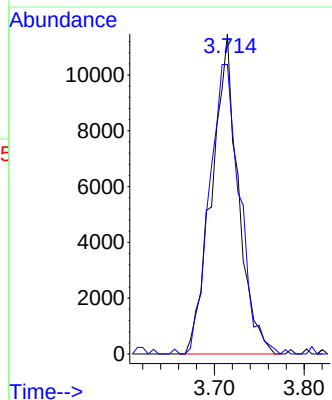
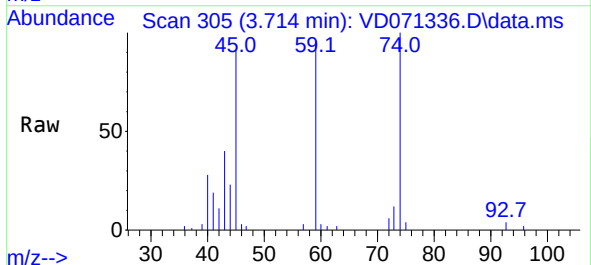
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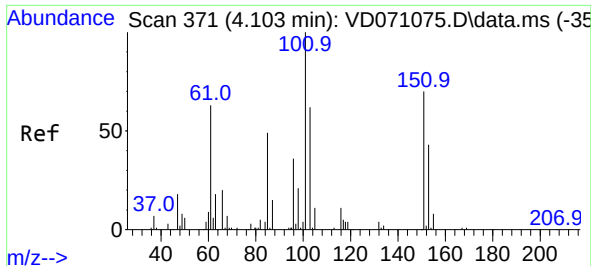
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#8
Diethyl Ether
Concen: 19.160 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.001 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

Tgt Ion: 74 Resp: 23437
Ion Ratio Lower Upper
74 100
45 104.2 49.6 149.0





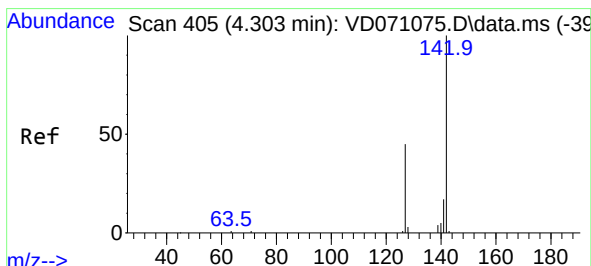
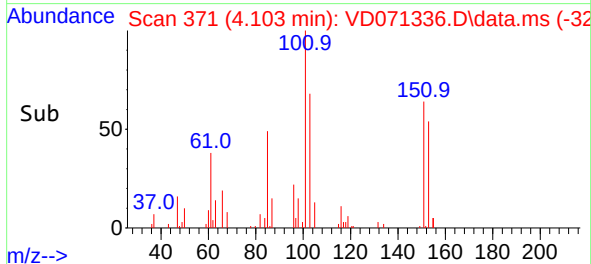
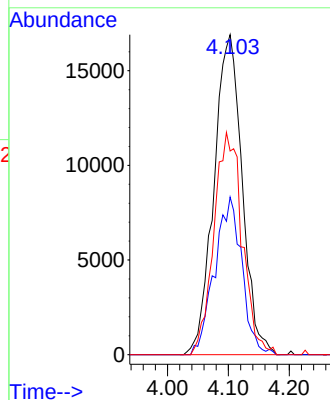
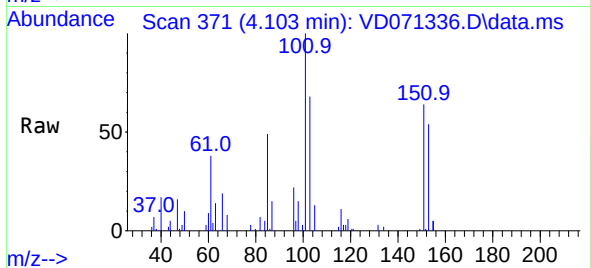
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.463 ug/l
RT: 4.103 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01

Tgt Ion:101 Resp: 5447
Ion Ratio Lower Upper
101 100
85 47.5 34.8 52.2
151 69.6 60.4 90.6

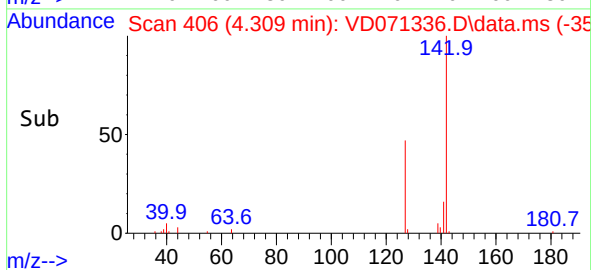
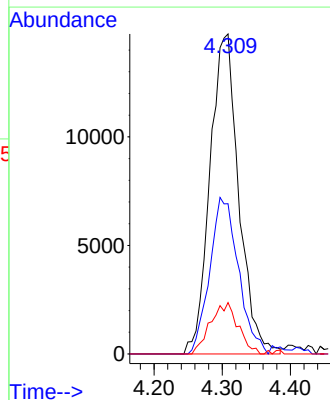
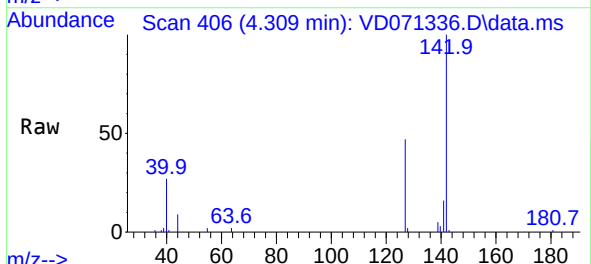
Manual Integrations
APPROVED

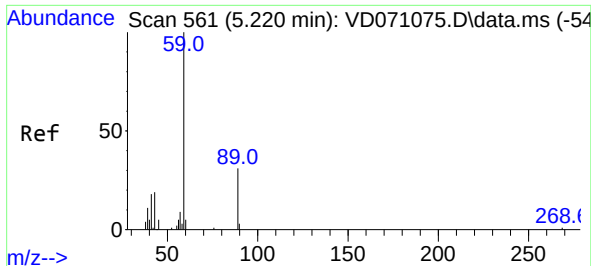
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#10
Methyl Iodide
Concen: 17.292 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

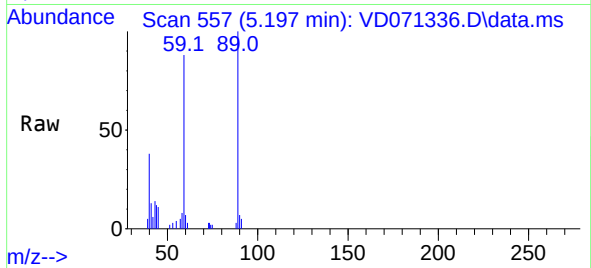
Tgt Ion:142 Resp: 43353
Ion Ratio Lower Upper
142 100
127 48.7 35.0 52.4
141 15.4 12.0 18.0





#11
Tert butyl alcohol
Concen: 164.951 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.023 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

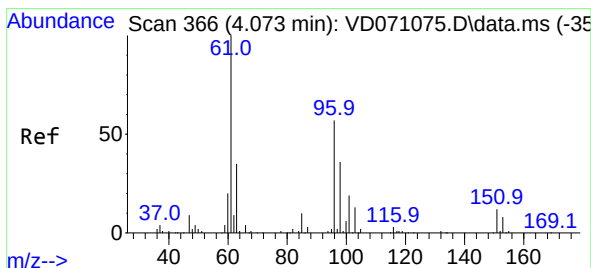
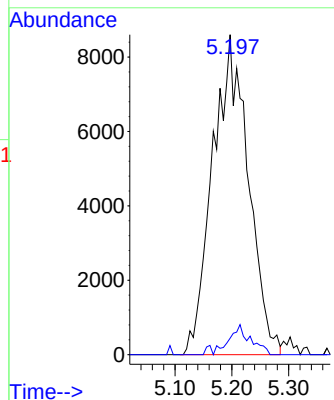
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



Tgt Ion: 59 Resp: 37459
Ion Ratio Lower Upper
59 100
57 5.6 9.0 13.4

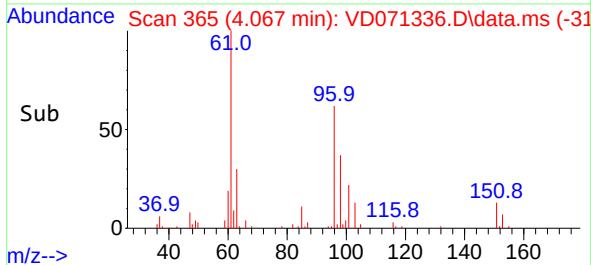
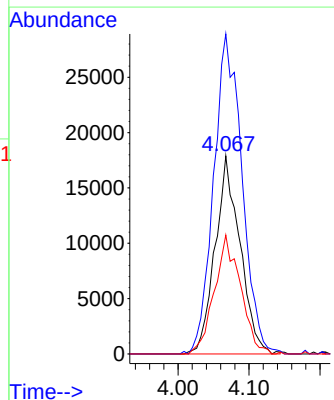
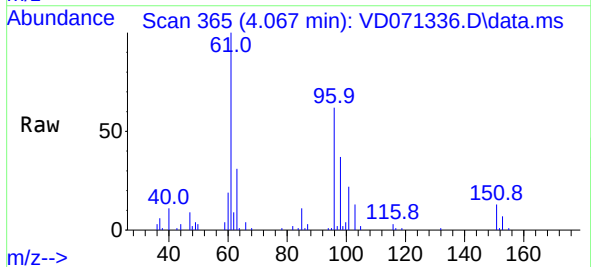
Manual Integrations
APPROVED

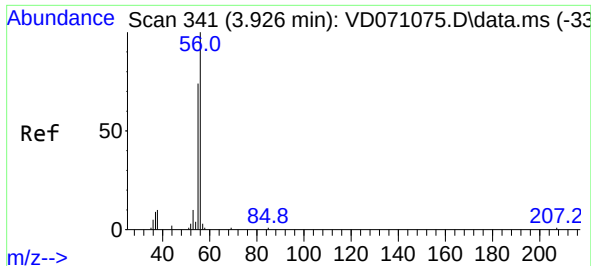
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#12
1,1-Dichloroethene
Concen: 17.776 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

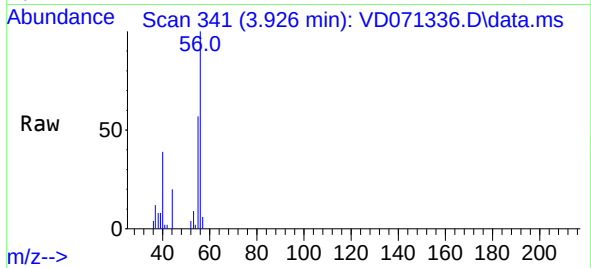
Tgt Ion: 96 Resp: 43668
Ion Ratio Lower Upper
96 100
61 163.1 120.3 180.5
98 60.6 54.4 81.6





#13
Acrolein
Concen: 88.849 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

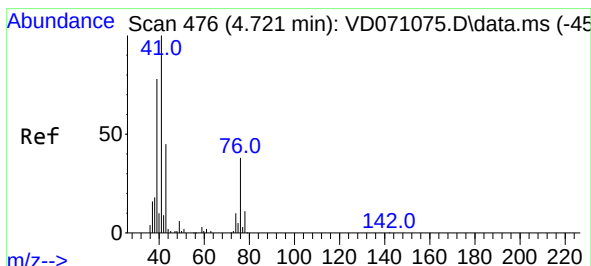
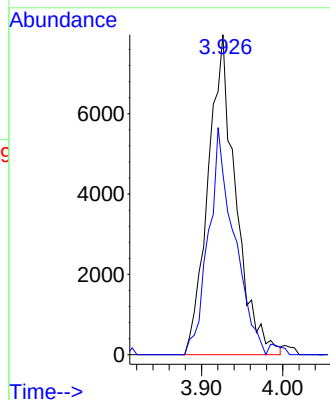
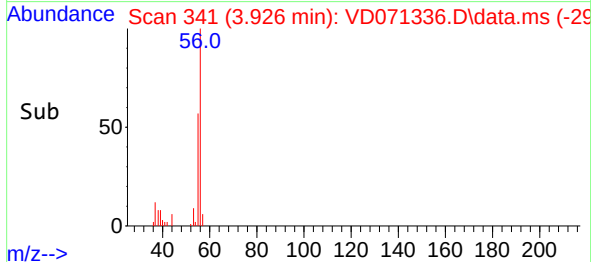
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01



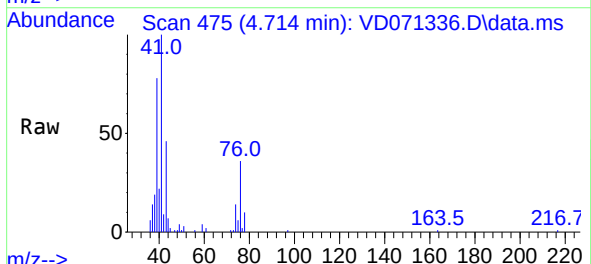
Tgt Ion: 56 Resp: 1885
Ion Ratio Lower Upper
56 100
55 65.9 58.6 87.8

Manual Integrations
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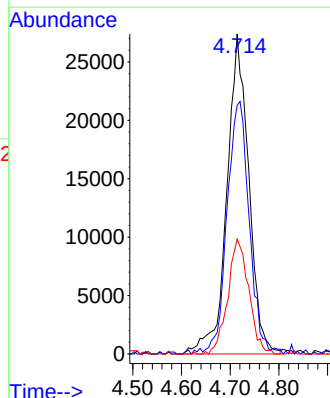
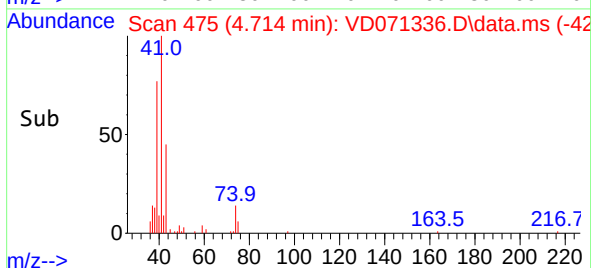
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

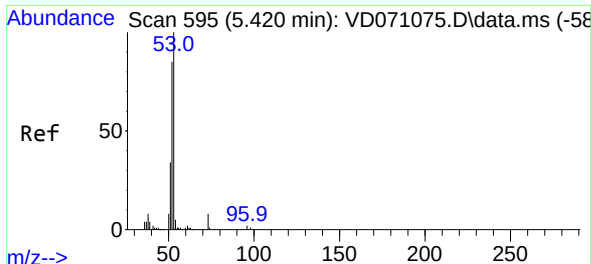


#14
Allyl chloride
Concen: 18.330 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.007 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12



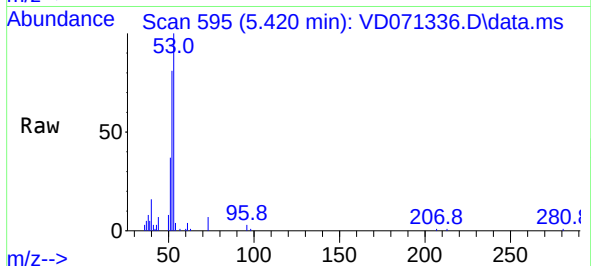
Tgt Ion: 41 Resp: 85530
Ion Ratio Lower Upper
41 100
39 77.4 45.6 68.4
76 34.3 30.2 45.4





#15
Acrylonitrile
Concen: 99.941 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

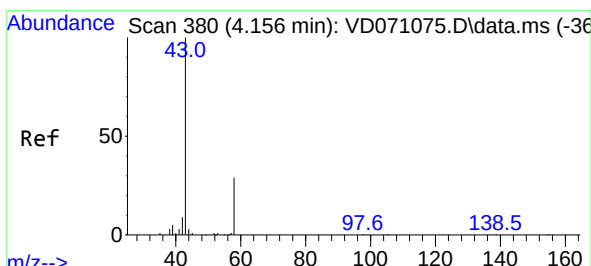
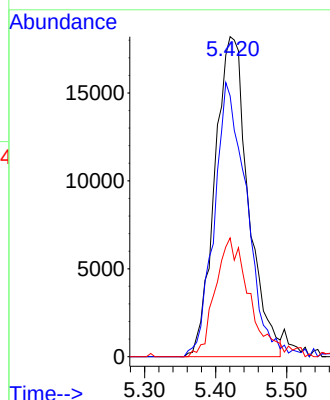
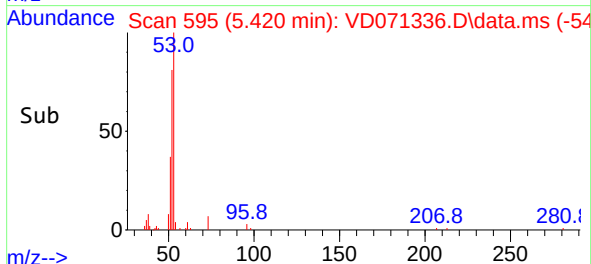
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



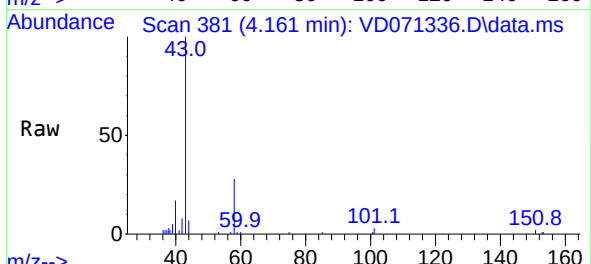
Tgt Ion: 53 Resp: 59454
Ion Ratio Lower Upper
53 100
52 83.3 63.8 95.8
51 37.6 28.5 42.7

Manual Integrations
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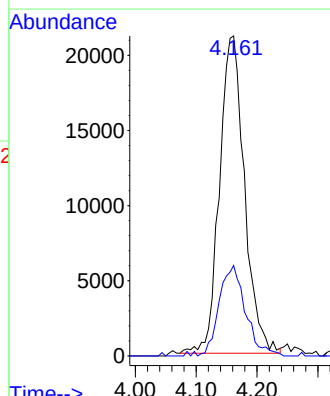
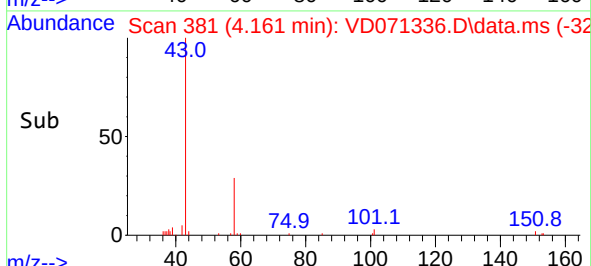
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

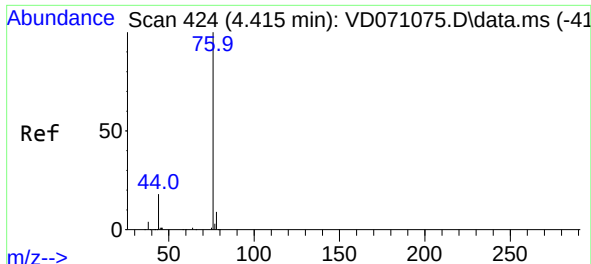


#16
Acetone
Concen: 94.830 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12



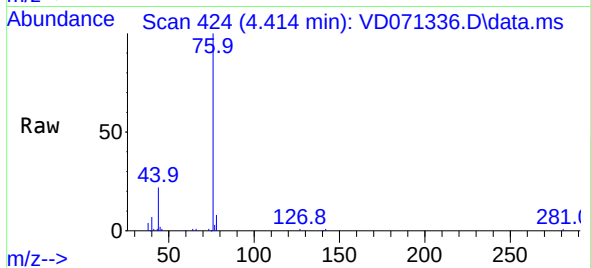
Tgt Ion: 43 Resp: 60214
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8





#17
Carbon Disulfide
Concen: 17.522 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

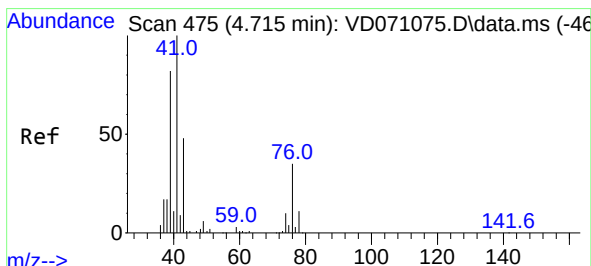
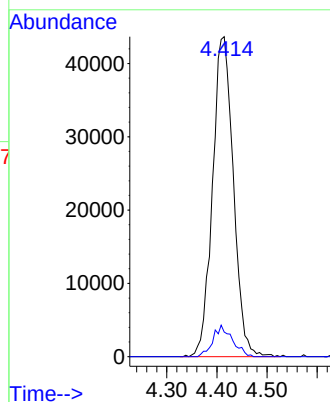
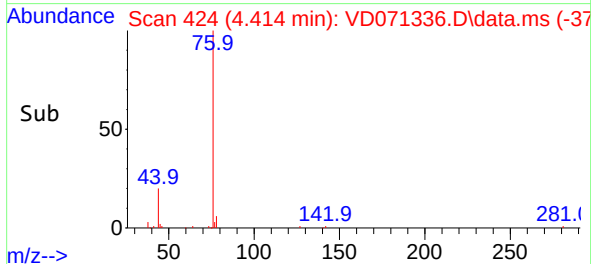
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01



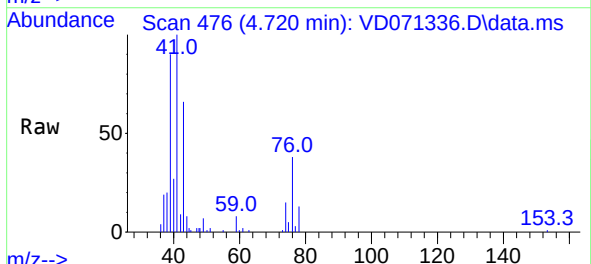
Tgt Ion: 76 Resp: 12603
Ion Ratio Lower Upper
76 100
78 7.7 7.8 11.8

Manual Integrations
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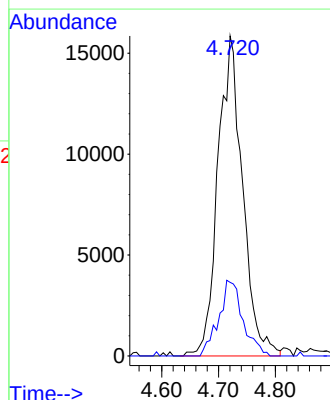
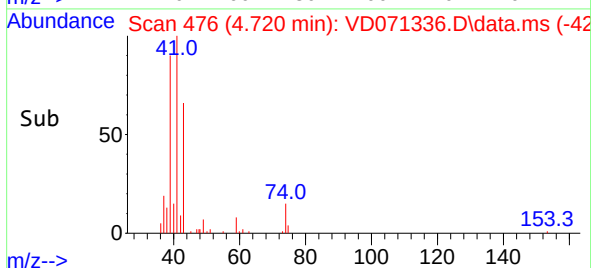
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

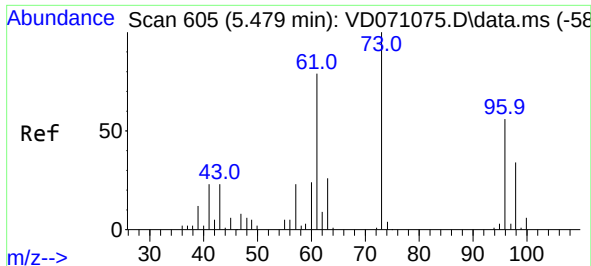


#18
Methyl Acetate
Concen: 20.890 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12



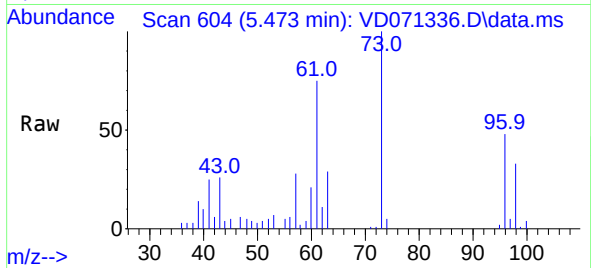
Tgt Ion: 43 Resp: 47858
Ion Ratio Lower Upper
43 100
74 23.1 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 19.015 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

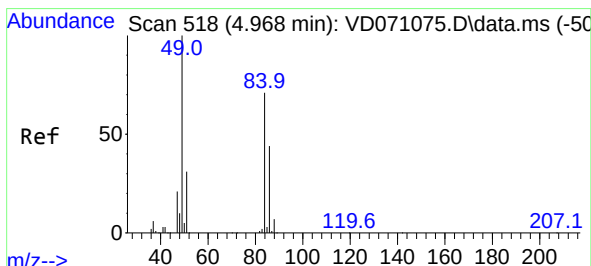
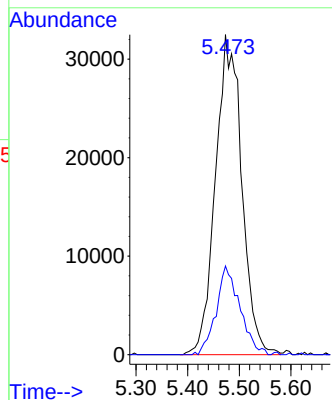
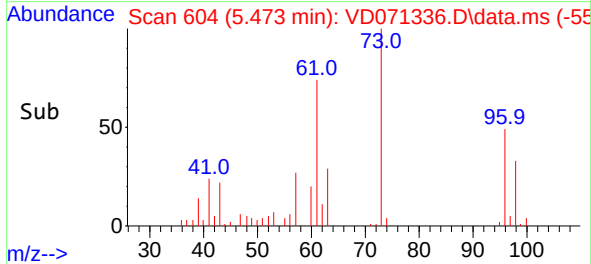
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01



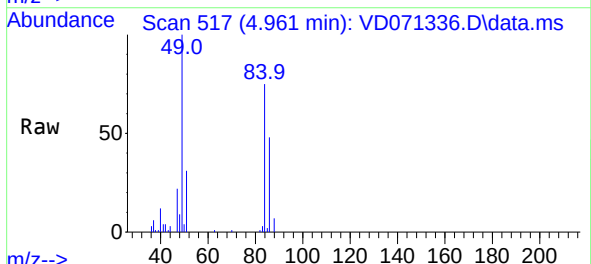
Tgt Ion: 73 Resp: 11448
Ion Ratio Lower Upper
73 100
57 27.7 18.9 28.3

Manual Integrations
APPROVED

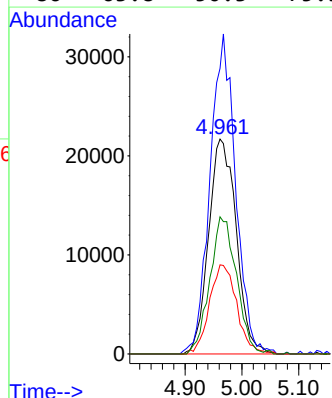
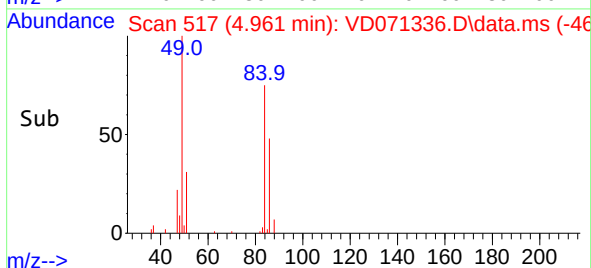
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

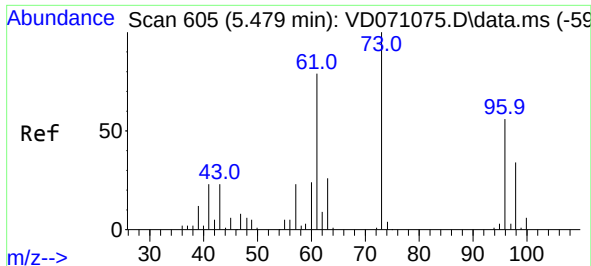


#20
Methylene Chloride
Concen: 20.982 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.007 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12



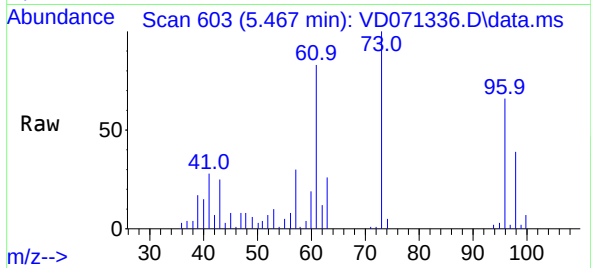
Tgt Ion: 84 Resp: 73339
Ion Ratio Lower Upper
84 100
49 132.8 95.8 143.6
51 41.5 30.9 46.3
86 63.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.928 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

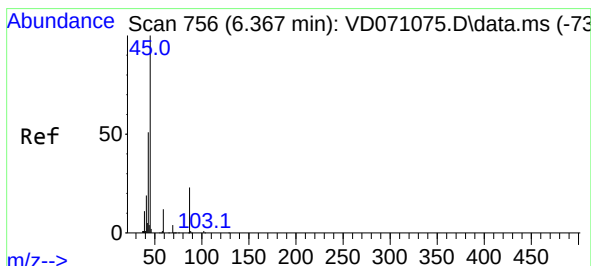
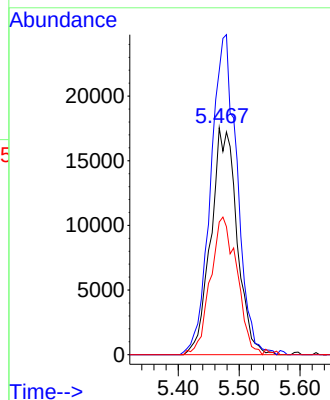
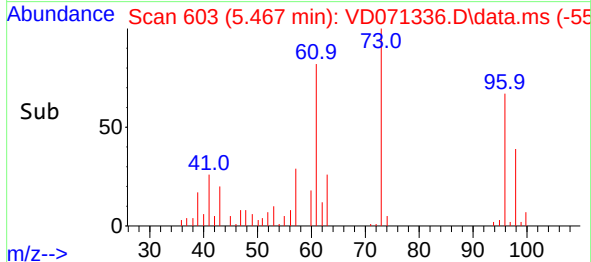
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01



Tgt Ion: 96 Resp: 52344
Ion Ratio Lower Upper
96 100
61 125.2 102.1 153.1
98 58.4 50.1 75.1

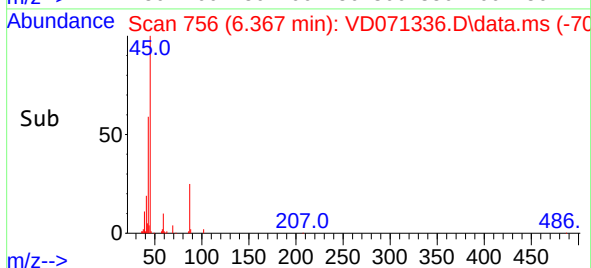
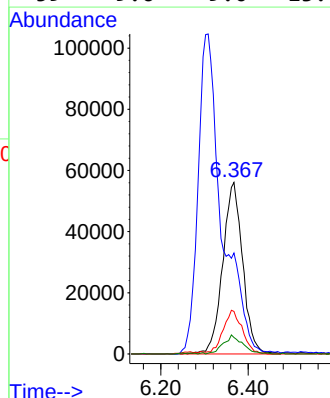
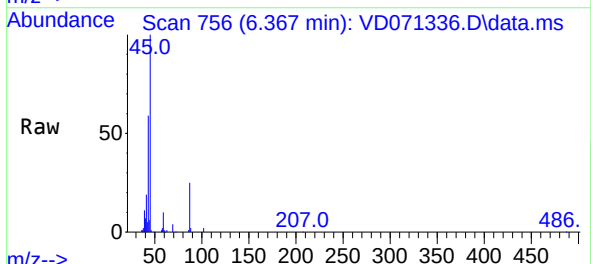
Manual Integrations
APPROVED

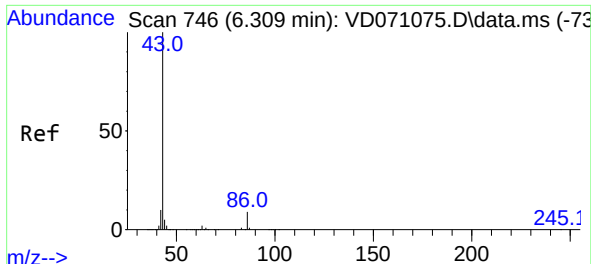
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#22
Diisopropyl ether
Concen: 18.935 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

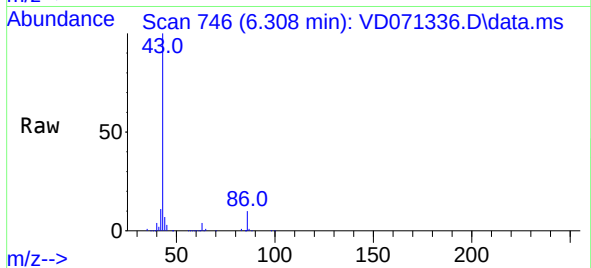
Tgt Ion: 45 Resp: 177021
Ion Ratio Lower Upper
45 100
43 58.4 39.6 59.4
87 24.8 21.2 31.8
59 9.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 97.617 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD071336.D
 Acq: 15 Dec 2021 12:12

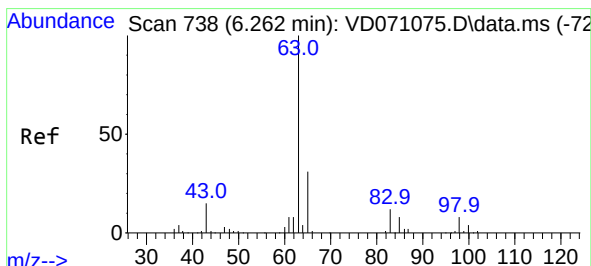
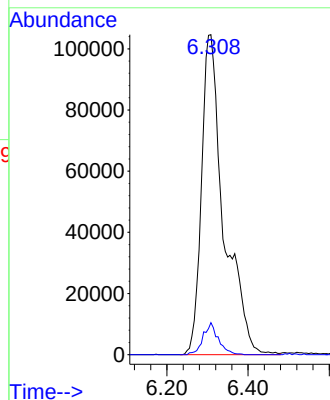
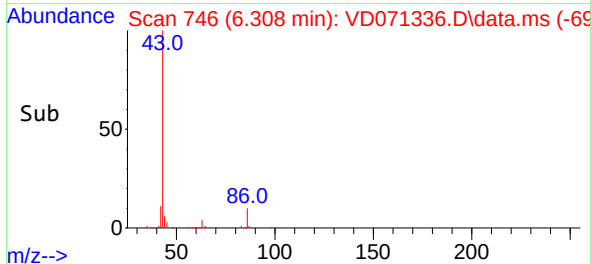
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1215SBSD01



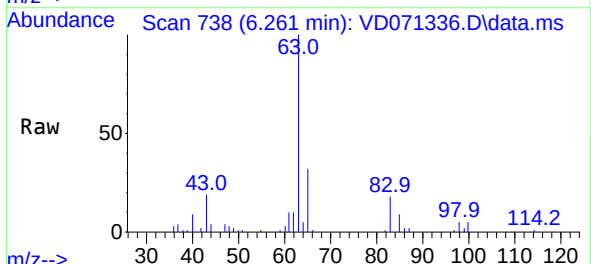
Tgt Ion: 43 Resp: 399390
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.2 12.4

Manual Integrations
 APPROVED

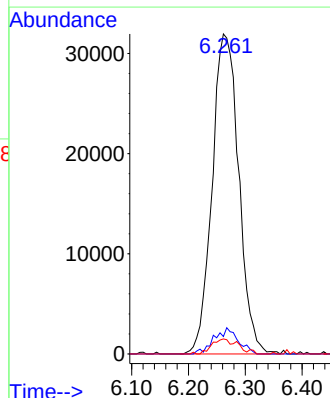
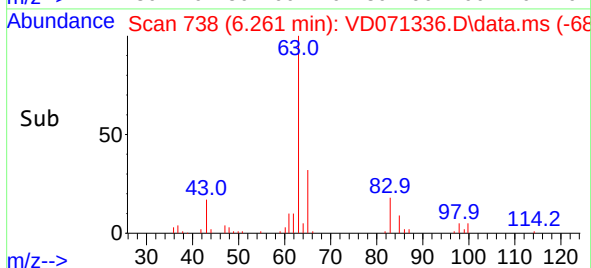
Reviewed By :Semsettin Yesilyurt 12/16/2021
 Supervised By :Mahesh Dadoda 12/21/2021

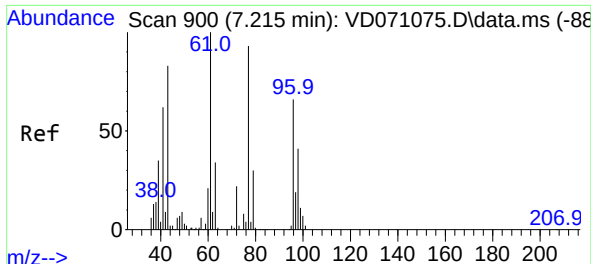


#24
 1,1-Dichloroethane
 Concen: 19.305 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD071336.D
 Acq: 15 Dec 2021 12:12



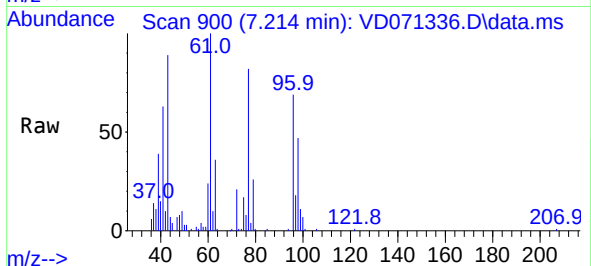
Tgt Ion: 63 Resp: 103807
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.5 10.6
 100 4.7 2.1 6.3





#25
2-Butanone
Concen: 103.602 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.001 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

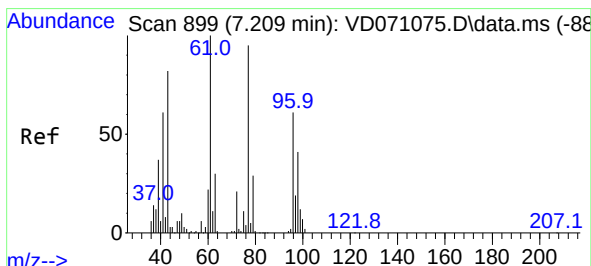
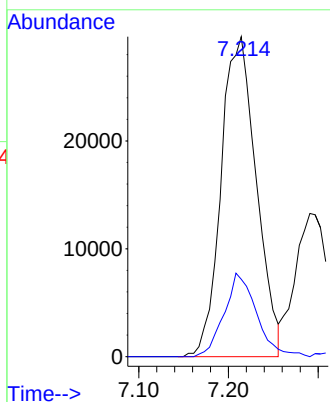
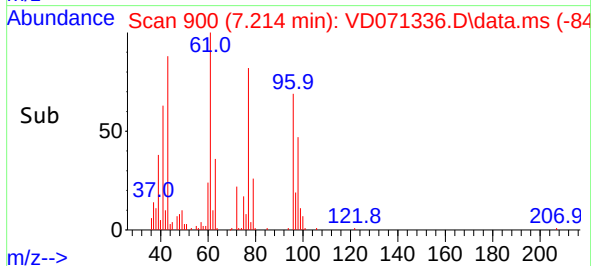
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



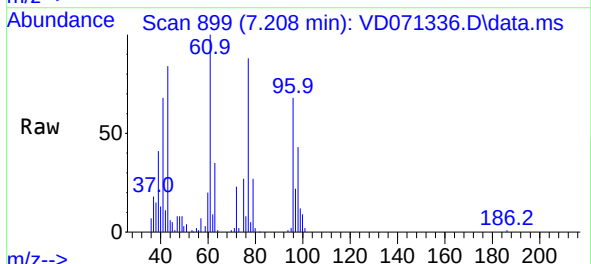
Tgt Ion: 43 Resp: 8082
Ion Ratio Lower Upper
43 100
72 24.2 23.8 35.6

Manual Integrations
APPROVED

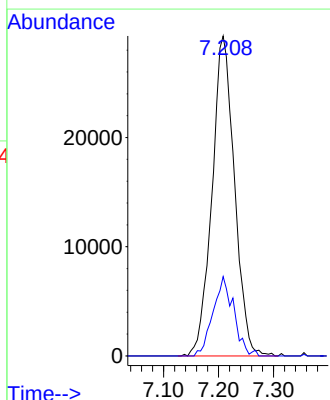
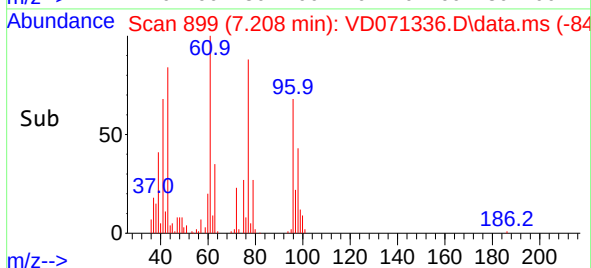
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

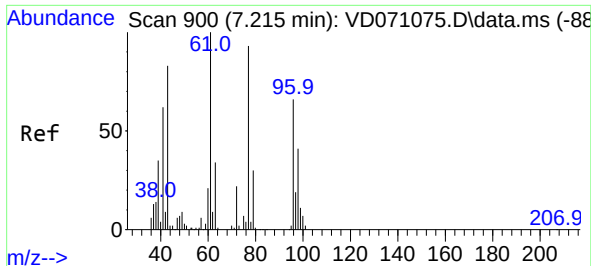


#26
2,2-Dichloropropane
Concen: 17.008 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12



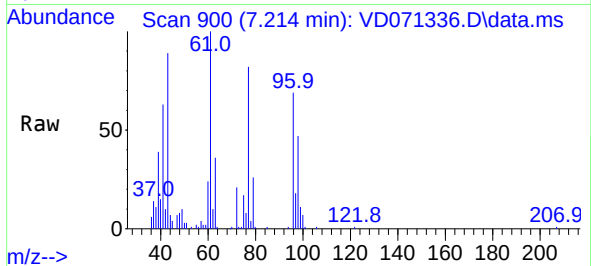
Tgt Ion: 77 Resp: 83163
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 19.280 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.001 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

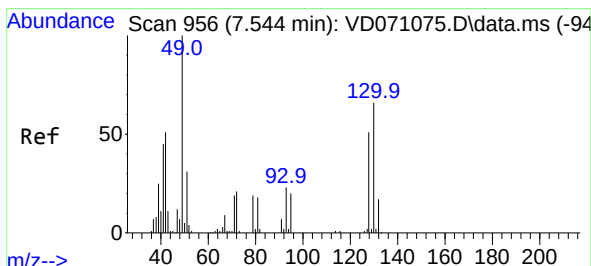
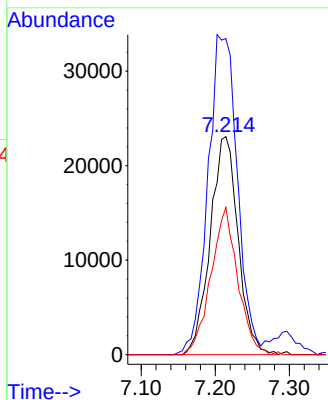
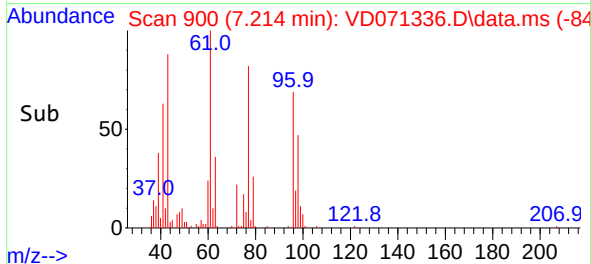
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01



Tgt Ion: 96 Resp: 60318
Ion Ratio Lower Upper
96 100
61 154.6 0.0 288.6
98 65.2 0.0 129.2

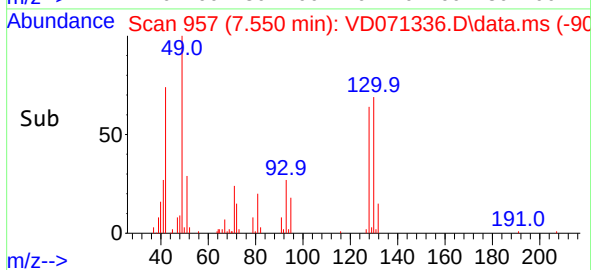
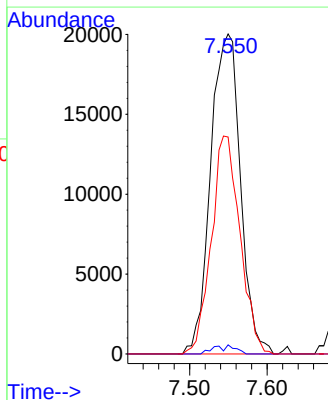
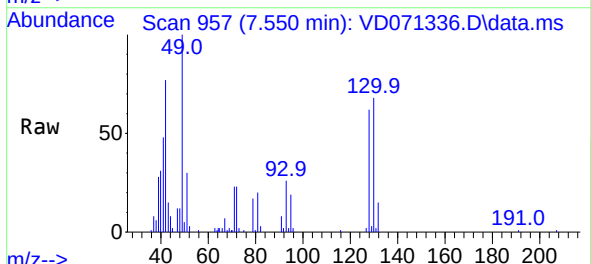
Manual Integrations
APPROVED

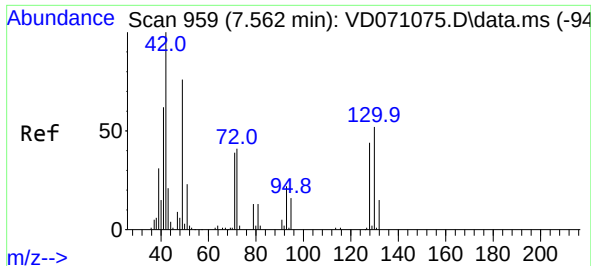
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#28
Bromochloromethane
Concen: 22.958 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

Tgt Ion: 49 Resp: 53621
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 65.3 60.2 90.2





#29

Tetrahydrofuran

Concen: 100.715 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071336.D

Acq: 15 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD1215SBS01

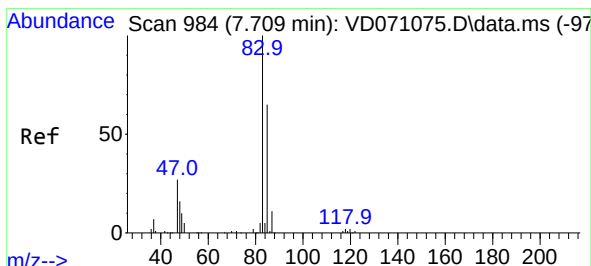
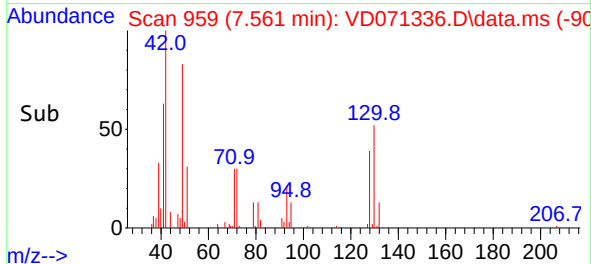
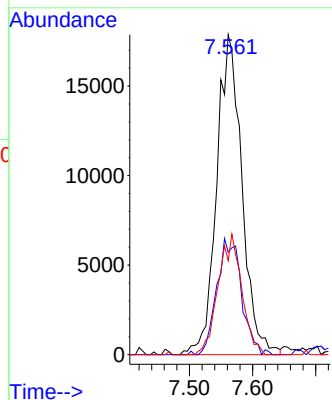
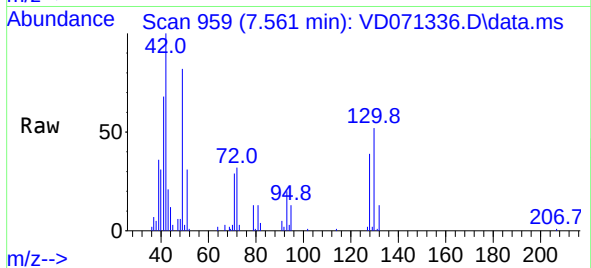
Tgt Ion: 42 Resp: 49658

Ion	Ratio	Lower	Upper
42	100		
72	35.3	33.7	50.5
71	35.0	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#30

Chloroform

Concen: 19.571 ug/l

RT: 7.708 min Scan# 984

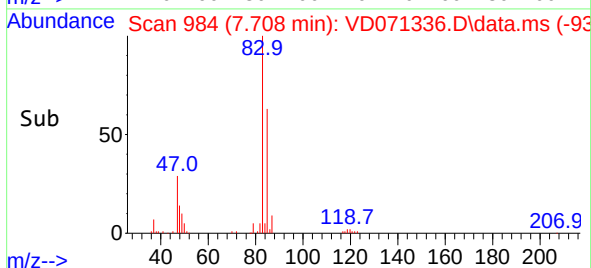
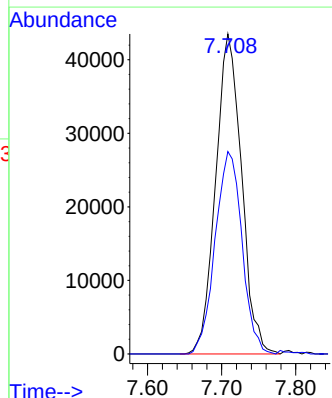
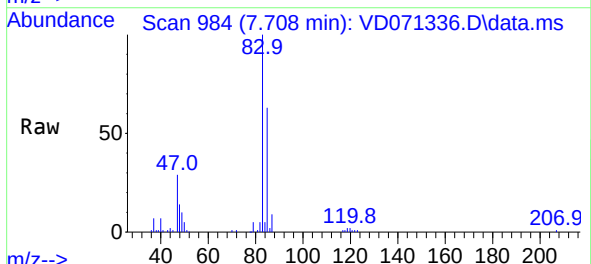
Delta R.T. -0.001 min

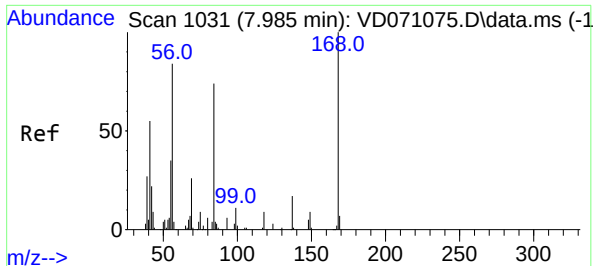
Lab File: VD071336.D

Acq: 15 Dec 2021 12:12

Tgt Ion: 83 Resp: 105617

Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.0	76.6





#31

Cyclohexane

Concen: 17.886 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071336.D

Acq: 15 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD1215SBS01

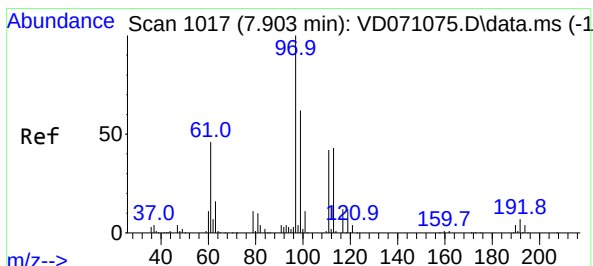
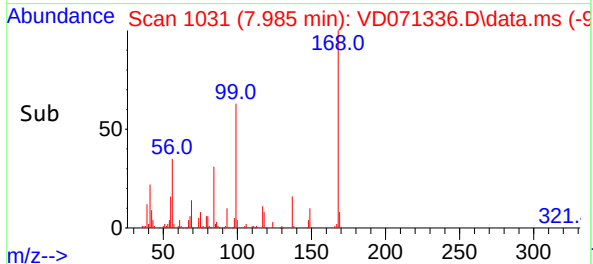
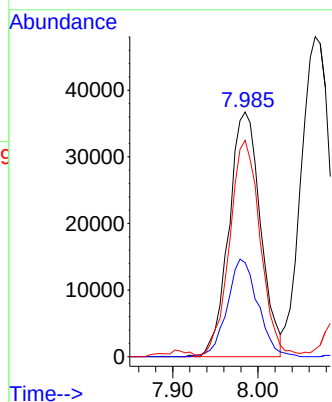
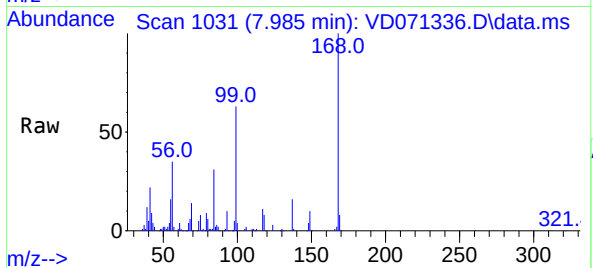
Tgt Ion: 56 Resp: 9446

Ion	Ratio	Lower	Upper
56	100		
69	38.4	25.9	38.9
84	86.1	64.3	96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#32

1,1,1-Trichloroethane

Concen: 19.671 ug/l

RT: 7.902 min Scan# 1017

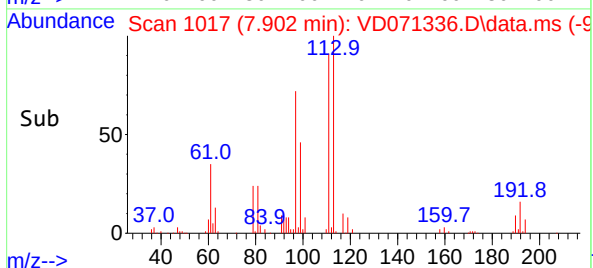
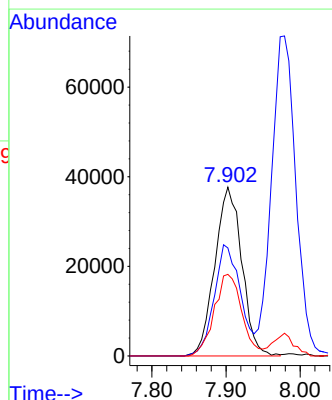
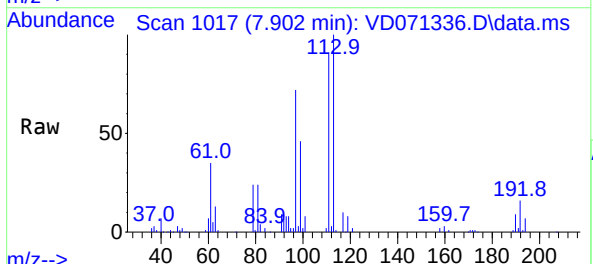
Delta R.T. -0.001 min

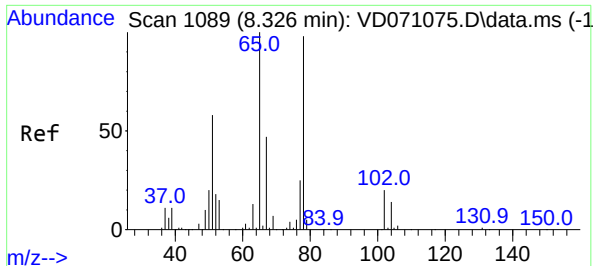
Lab File: VD071336.D

Acq: 15 Dec 2021 12:12

Tgt Ion: 97 Resp: 95307

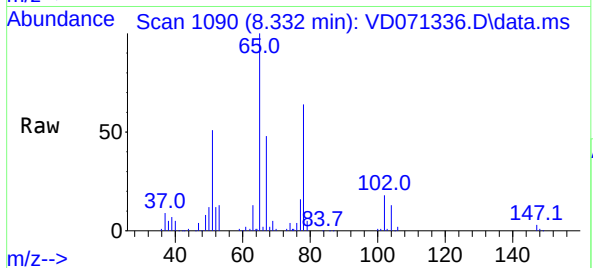
Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.3	75.5
61	49.5	33.0	49.4





#33
1,2-Dichloroethane-d4
Concen: 51.462 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

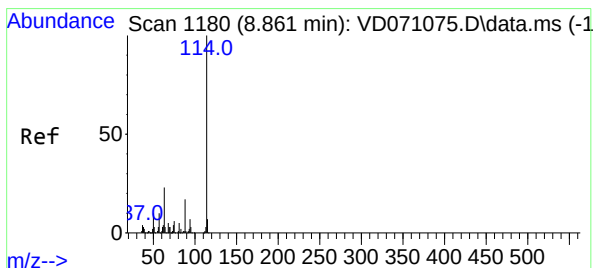
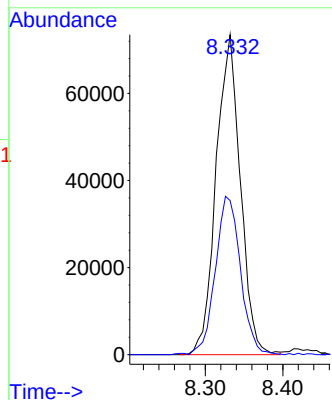
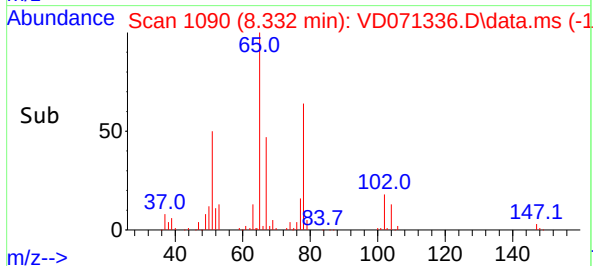
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01



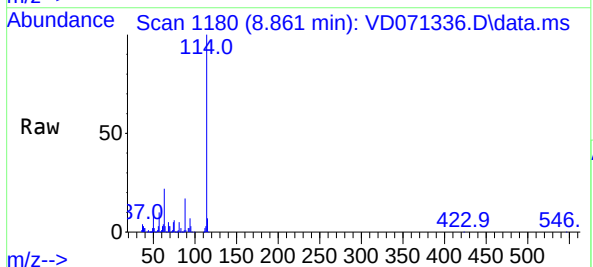
Tgt Ion: 65 Resp: 15979
Ion Ratio Lower Upper
65 100
67 51.4 0.0 112.2

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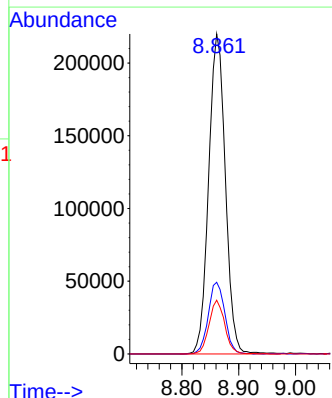
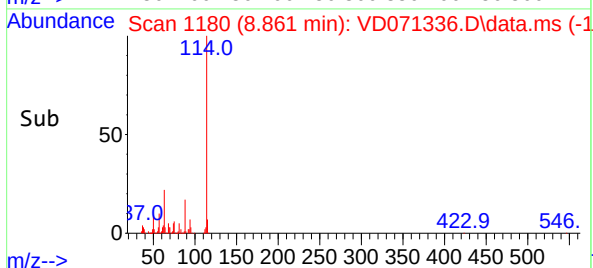
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

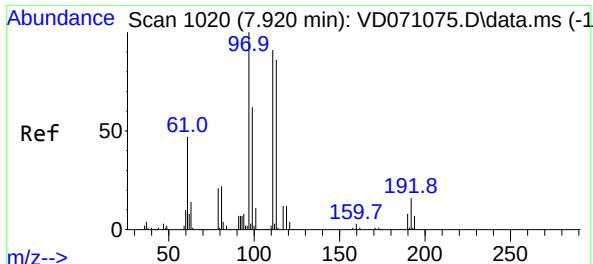


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12



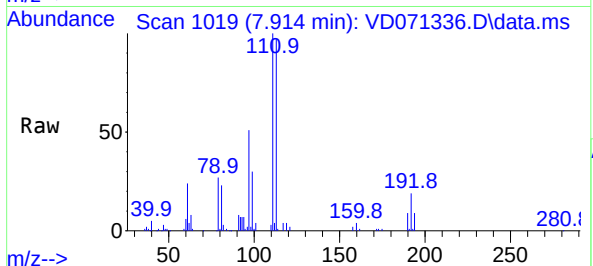
Tgt Ion:114 Resp: 448379
Ion Ratio Lower Upper
114 100
63 22.4 0.0 41.8
88 16.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 52.443 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

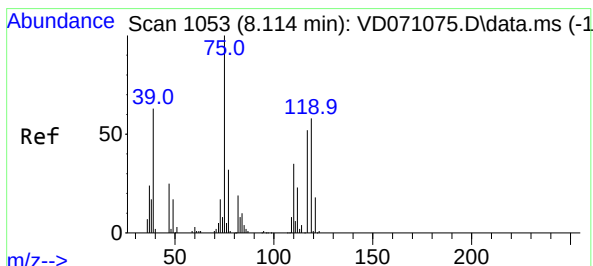
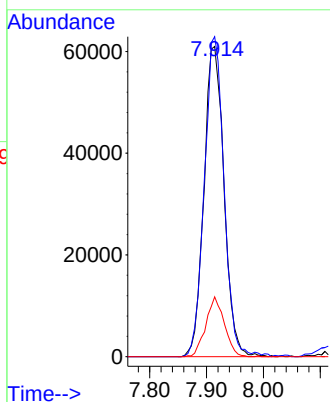
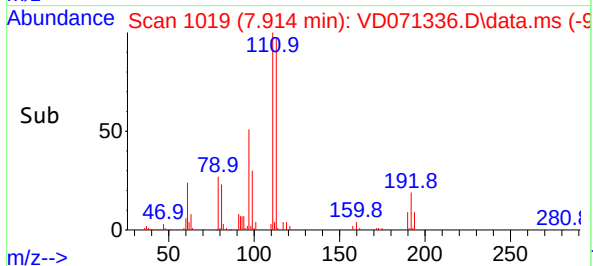
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01



Tgt Ion:113 Resp: 149738
Ion Ratio Lower Upper
113 100
111 101.4 82.0 123.0
192 17.8 15.2 22.8

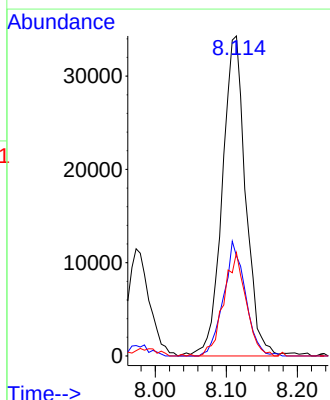
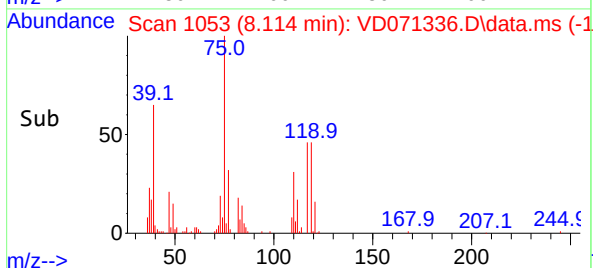
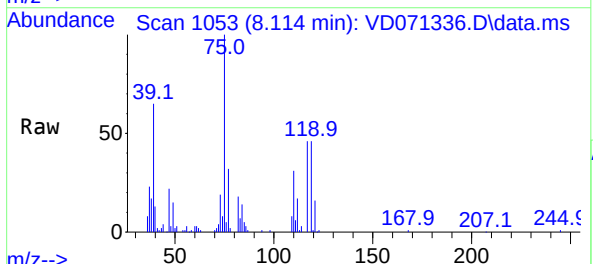
Manual Integrations
APPROVED

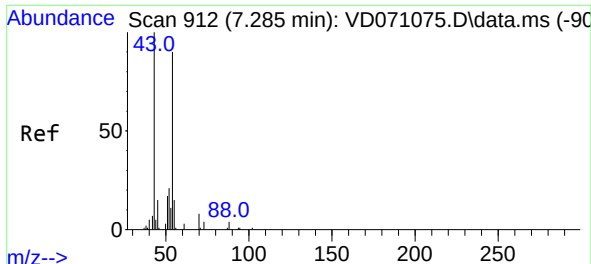
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#36
1,1-Dichloropropene
Concen: 18.673 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

Tgt Ion: 75 Resp: 78253
Ion Ratio Lower Upper
75 100
110 33.6 17.8 53.4
77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 19.886 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD071336.D

Acq: 15 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD1215SBS01

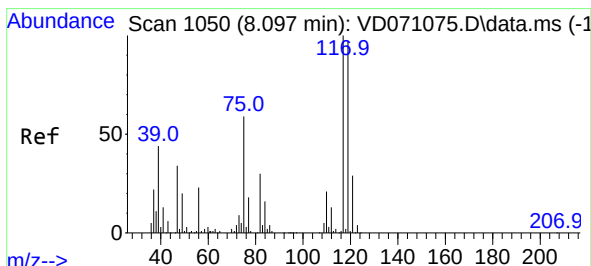
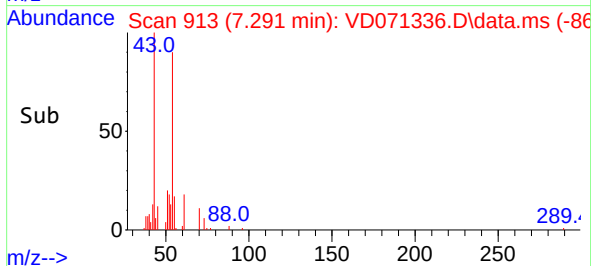
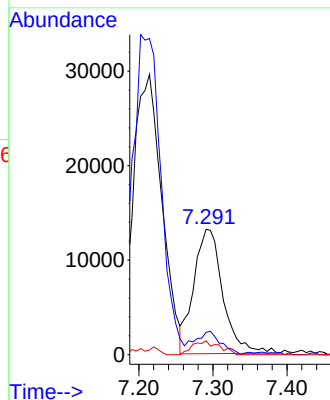
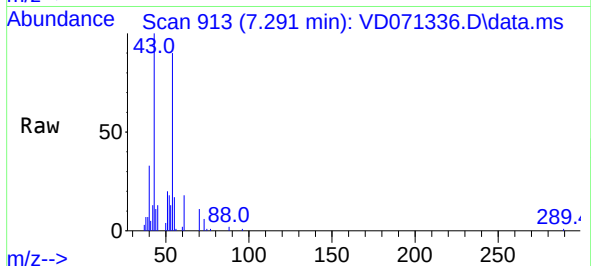
Tgt Ion: 43 Resp: 35998

Ion	Ratio	Lower	Upper
43	100		
61	13.9	13.0	19.6
70	10.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#38

Carbon Tetrachloride

Concen: 19.278 ug/l

RT: 8.102 min Scan# 1051

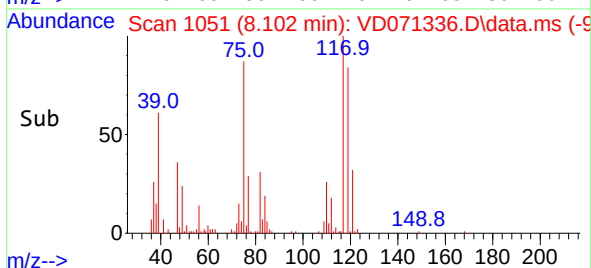
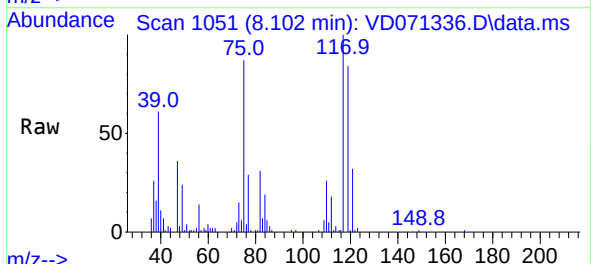
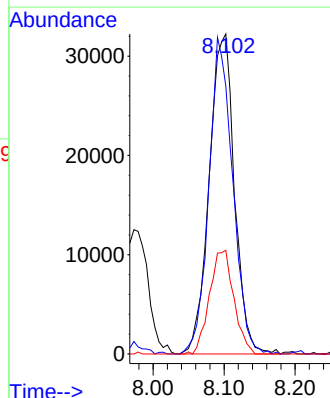
Delta R.T. 0.005 min

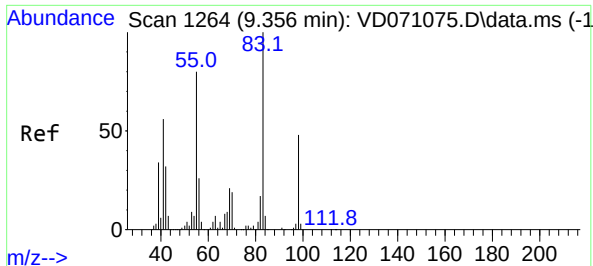
Lab File: VD071336.D

Acq: 15 Dec 2021 12:12

Tgt Ion:117 Resp: 79637

Ion	Ratio	Lower	Upper
117	100		
119	83.8	75.8	113.6
121	32.4	23.6	35.4





#39

Methylcyclohexane

Concen: 17.369 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD071336.D

Acq: 15 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

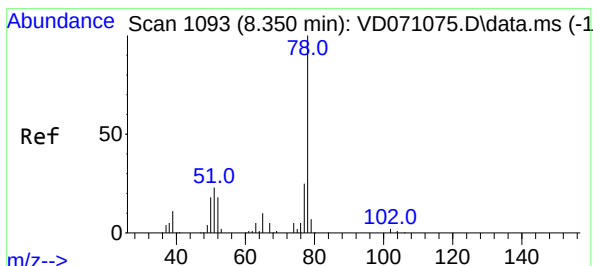
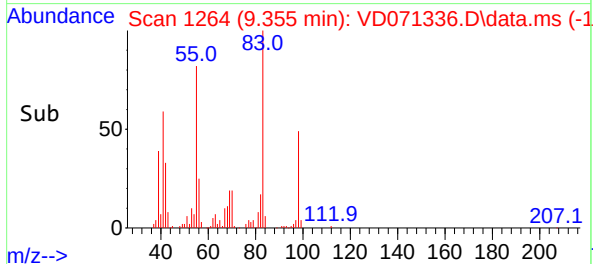
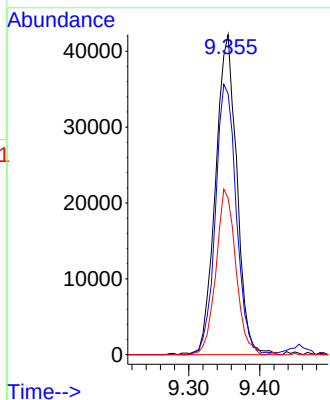
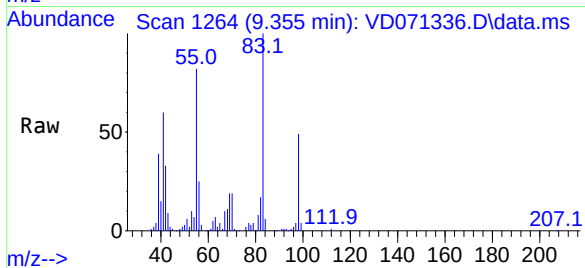
VD1215SBSD01

Tgt Ion: 83	Resp: 8754
Ion Ratio	Lower Upper
83	100
55	81.6 65.8 98.8
98	48.9 38.7 58.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#40

Benzene

Concen: 19.132 ug/l

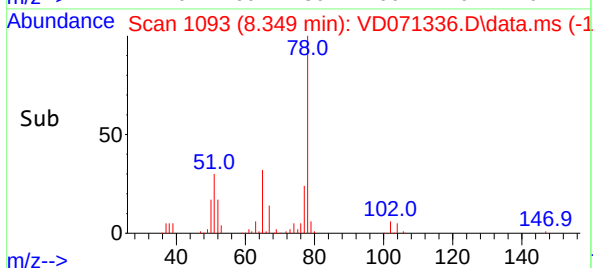
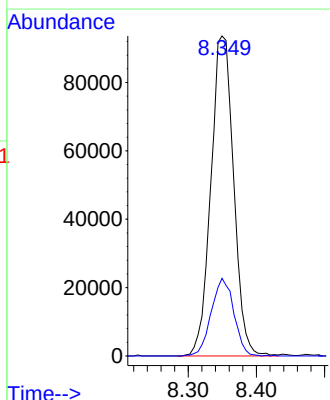
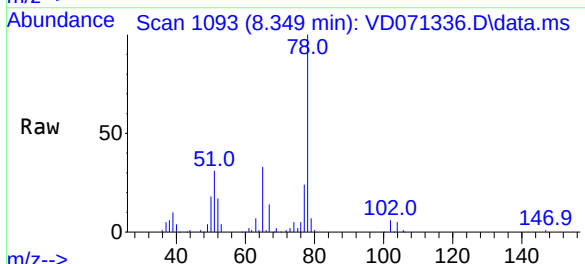
RT: 8.349 min Scan# 1093

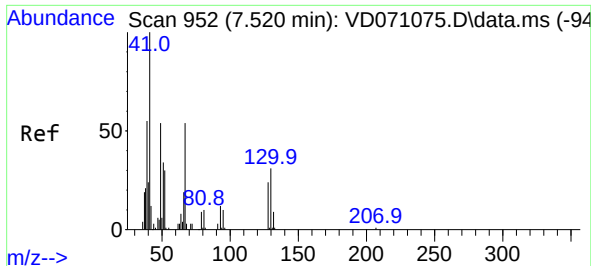
Delta R.T. -0.001 min

Lab File: VD071336.D

Acq: 15 Dec 2021 12:12

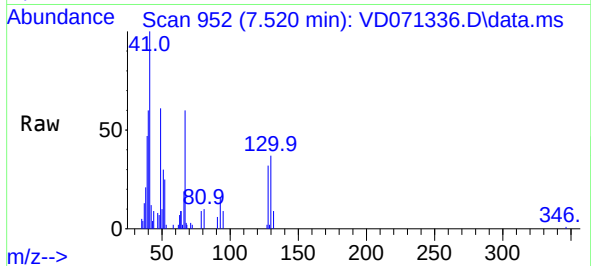
Tgt Ion: 78	Resp: 217781
Ion Ratio	Lower Upper
78	100
77	24.2 19.1 28.7





#41
Methacrylonitrile
Concen: 24.331 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

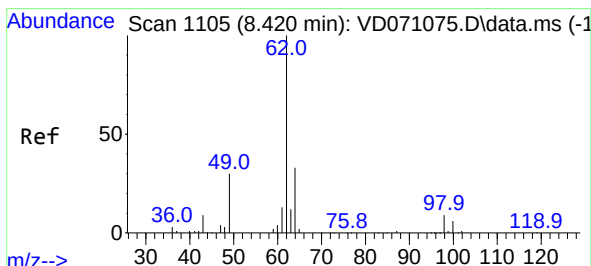
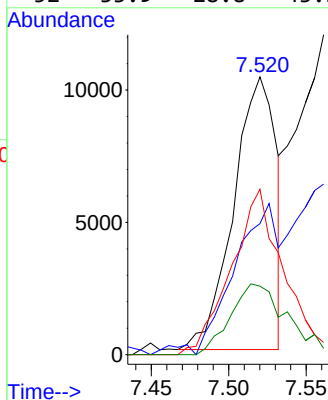
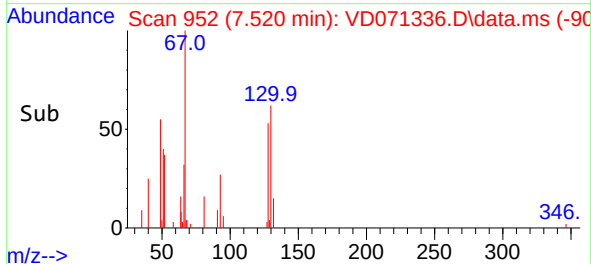
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



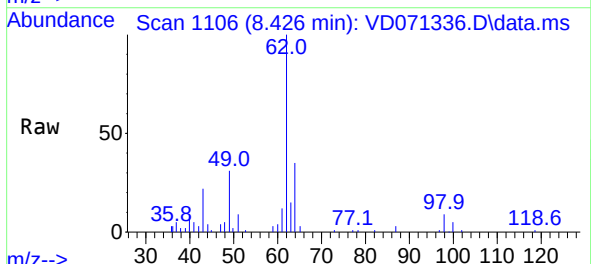
Tgt Ion: 41 Resp: 1973
Ion Ratio Lower Upper
41 100
39 55.6 60.2 90.4
67 74.5 74.8 112.2
52 33.9 28.8 43.2

Manual Integrations
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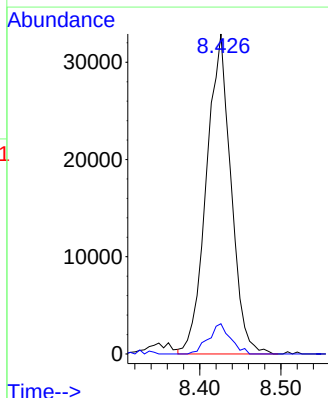
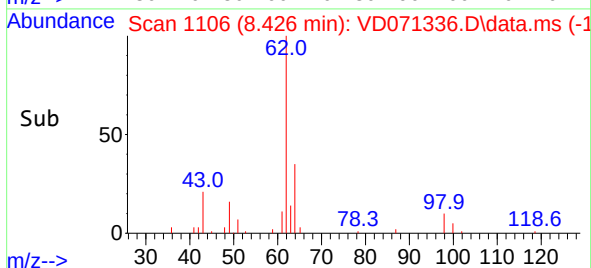
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

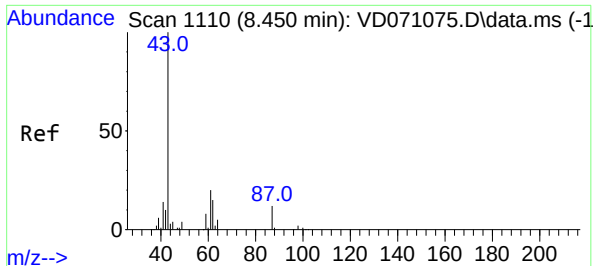


#42
1,2-Dichloroethane
Concen: 19.871 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12



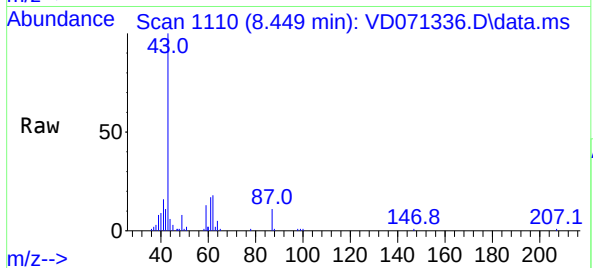
Tgt Ion: 62 Resp: 69044
Ion Ratio Lower Upper
62 100
98 8.4 0.0 21.8





#43
Isopropyl Acetate
Concen: 20.571 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

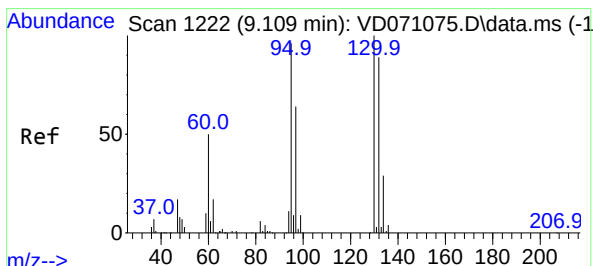
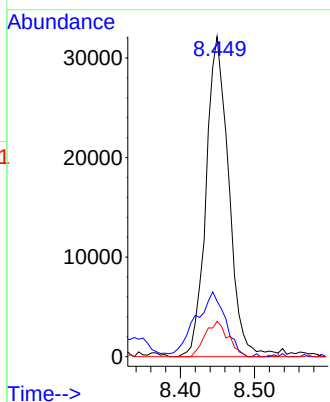
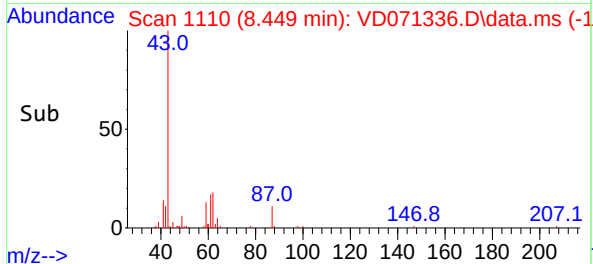
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01



Tgt Ion: 43 Resp: 6826
Ion Ratio Lower Upper
43 100
61 26.5 28.2 42.4
87 11.3 10.7 16.1

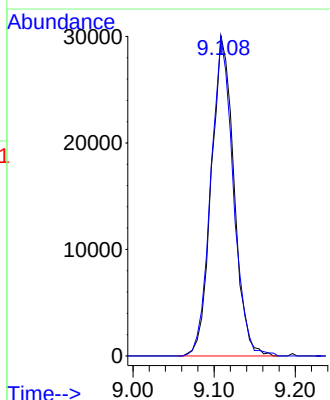
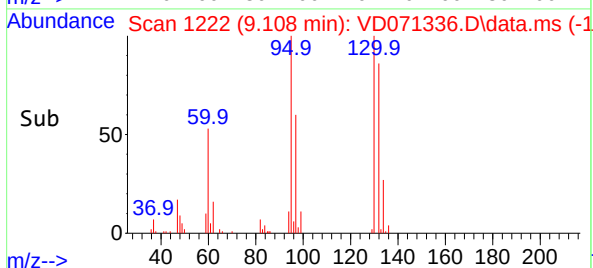
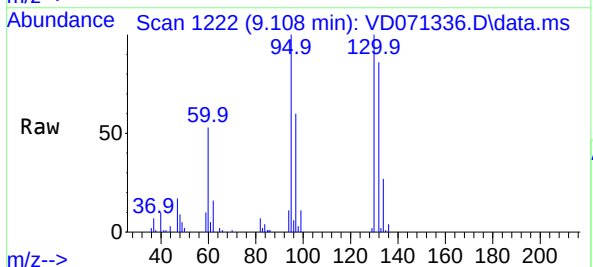
Manual Integrations
APPROVED

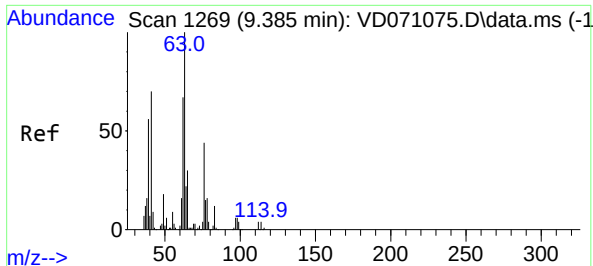
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#44
Trichloroethene
Concen: 19.078 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

Tgt Ion:130 Resp: 57901
Ion Ratio Lower Upper
130 100
95 99.7 0.0 193.2





#45

1,2-Dichloropropane

Concen: 19.666 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071336.D

Acq: 15 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD1215SBSD01

Tgt Ion: 63 Resp: 5887

Ion Ratio Lower Upper

63 100

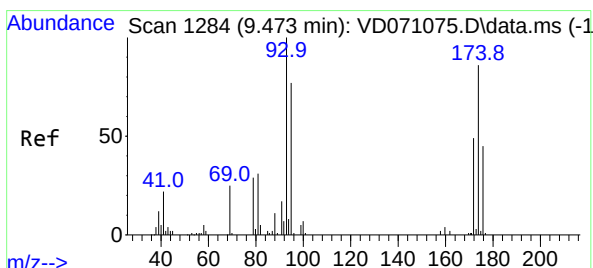
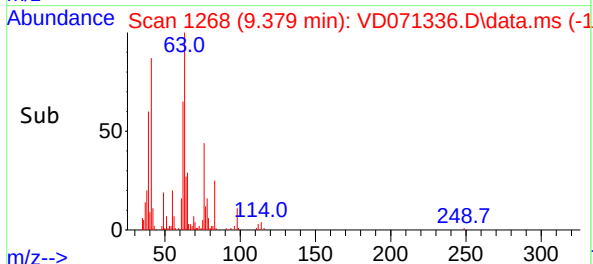
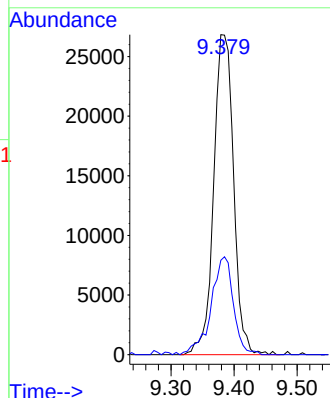
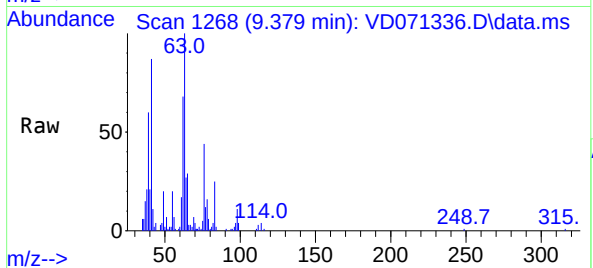
65 29.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#46

Dibromomethane

Concen: 19.542 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071336.D

Acq: 15 Dec 2021 12:12

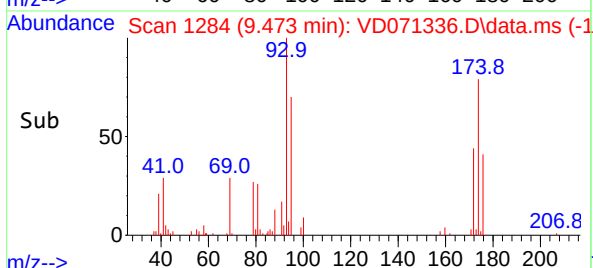
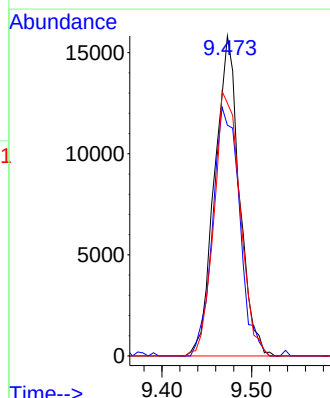
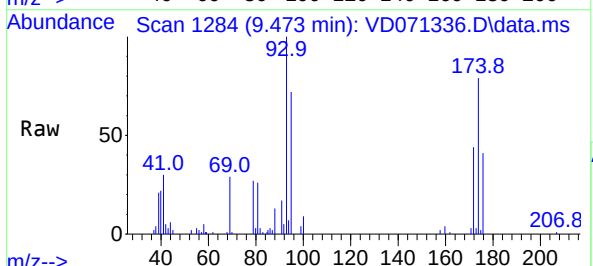
Tgt Ion: 93 Resp: 30351

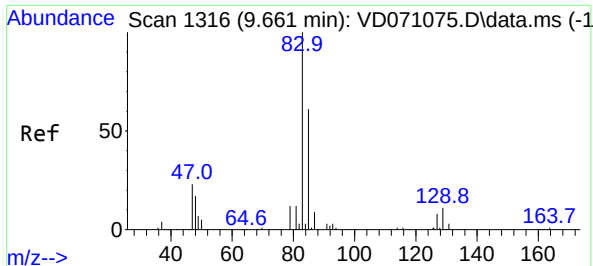
Ion Ratio Lower Upper

93 100

95 84.1 66.1 99.1

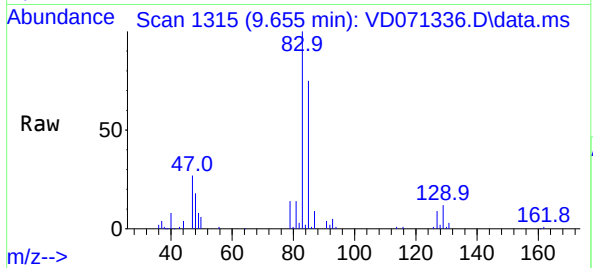
174 87.3 78.6 117.8





#47
Bromodichloromethane
Concen: 19.654 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

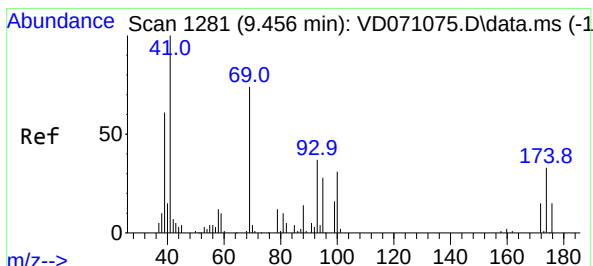
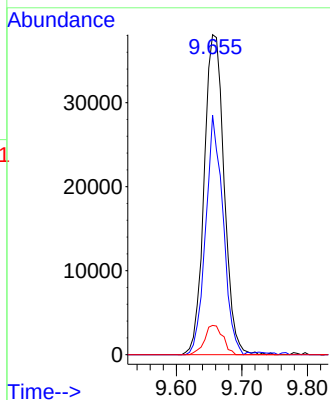
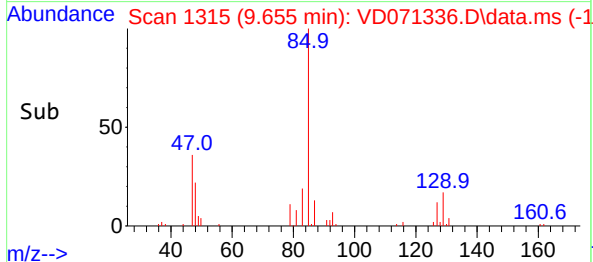
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01



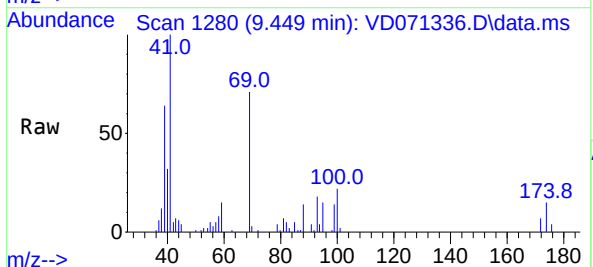
Tgt Ion: 83 Resp: 8072
Ion Ratio Lower Upper
83 100
85 74.8 50.0 75.0
127 9.2 7.3 10.9

Manual Integrations
APPROVED

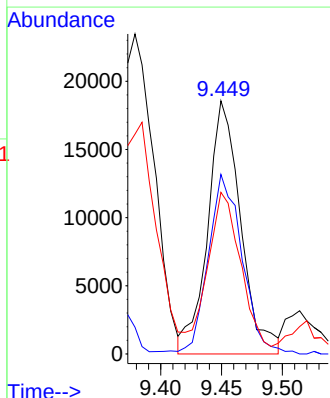
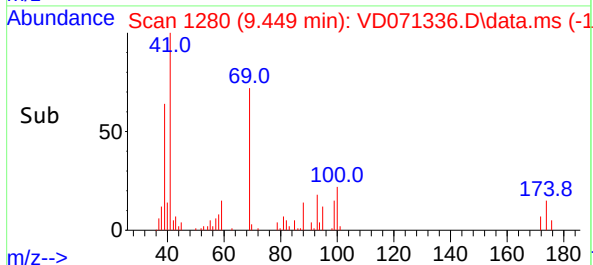
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

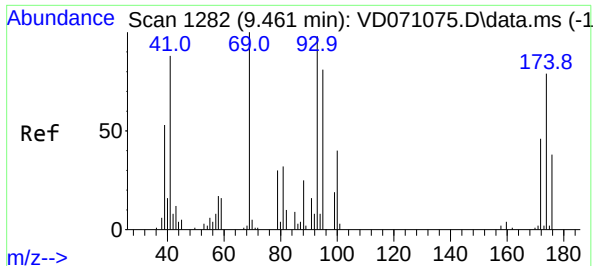


#48
Methyl methacrylate
Concen: 19.793 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.007 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12



Tgt Ion: 41 Resp: 35072
Ion Ratio Lower Upper
41 100
69 72.7 69.8 104.6
39 58.2 35.6 53.4





#49

1,4-Dioxane

Concen: 430.556 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071336.D

Acq: 15 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD1215SBS01

Tgt Ion: 88 Resp: 645

Ion Ratio Lower Upper

88 100

43 40.7 28.9 43.3

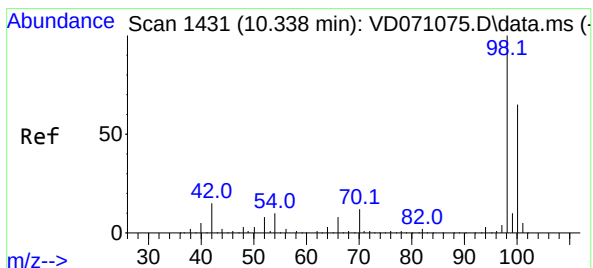
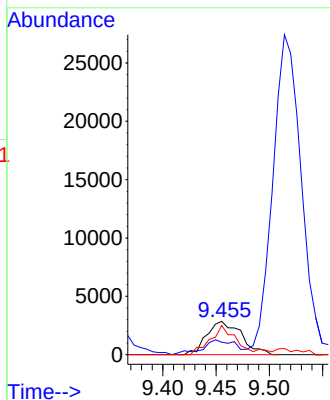
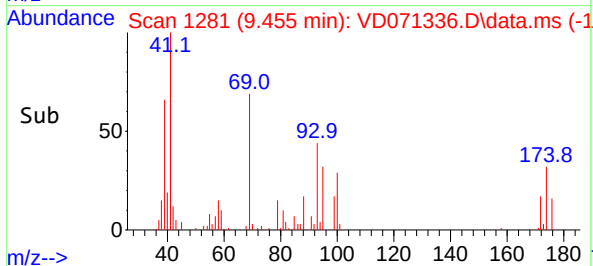
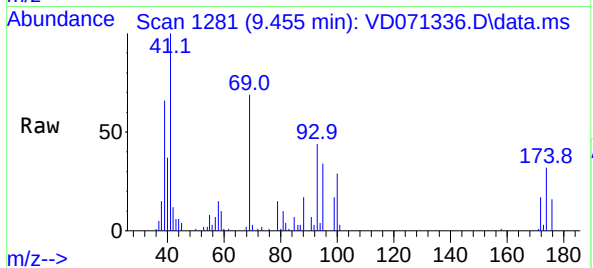
58 63.2 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#50

Toluene-d8

Concen: 46.966 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071336.D

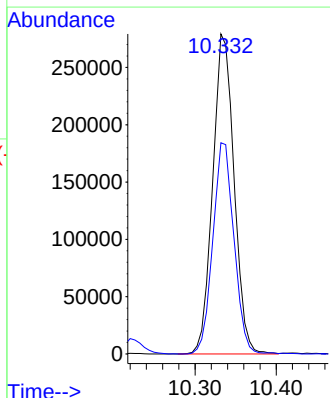
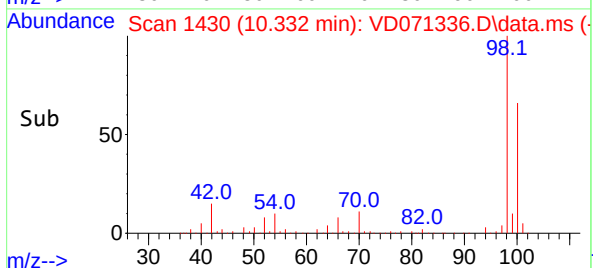
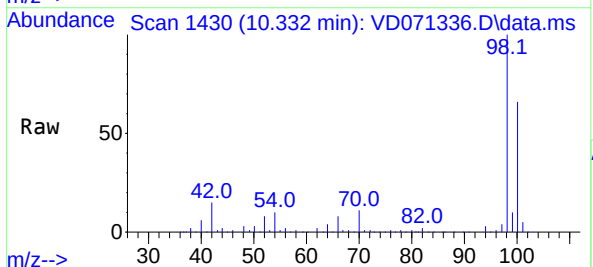
Acq: 15 Dec 2021 12:12

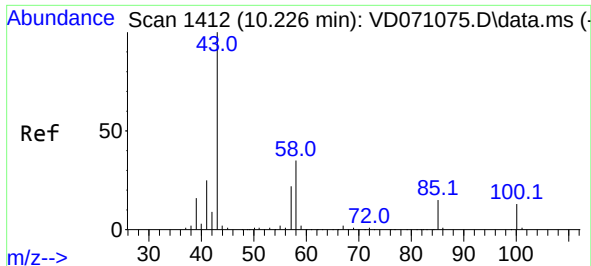
Tgt Ion: 98 Resp: 510320

Ion Ratio Lower Upper

98 100

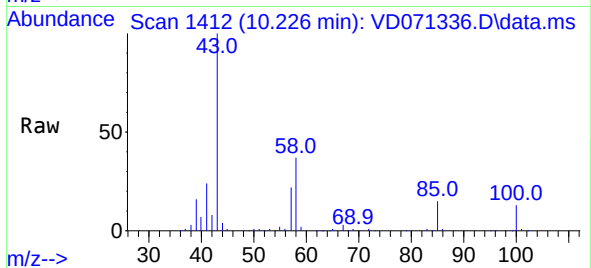
100 65.4 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 107.195 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

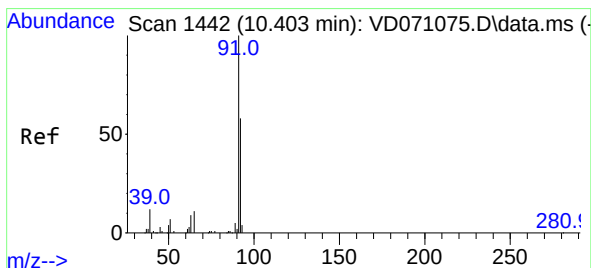
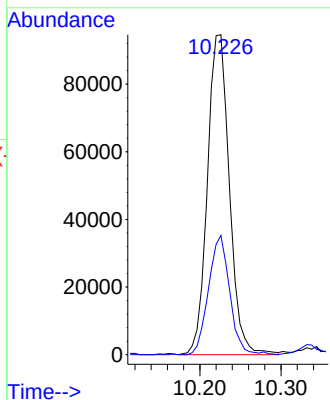
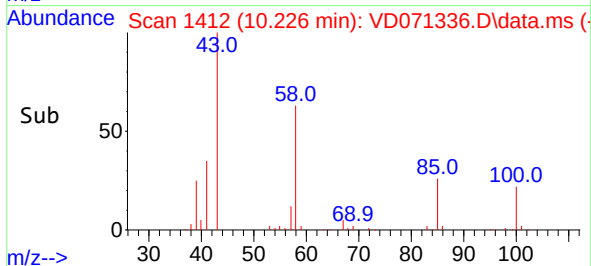
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



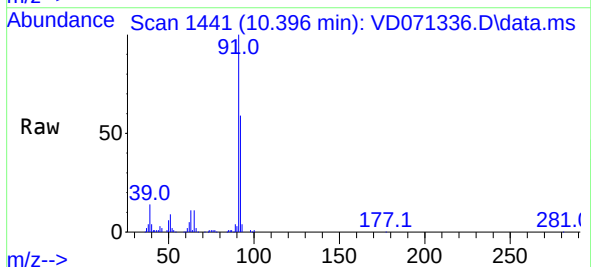
Tgt Ion: 43 Resp: 178079
Ion Ratio Lower Upper
43 100
58 35.9 33.1 49.7

Manual Integrations
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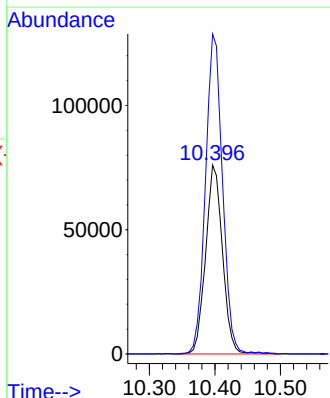
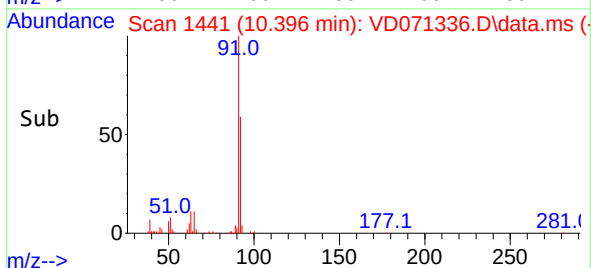
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

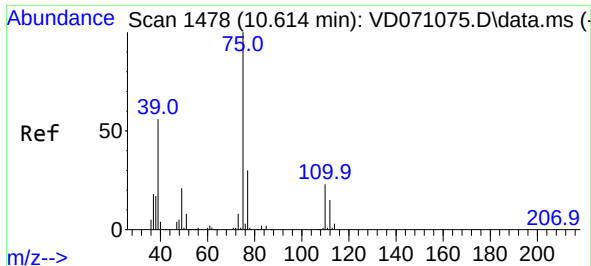


#52
Toluene
Concen: 18.839 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.007 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12



Tgt Ion: 92 Resp: 136062
Ion Ratio Lower Upper
92 100
91 170.8 140.7 211.1





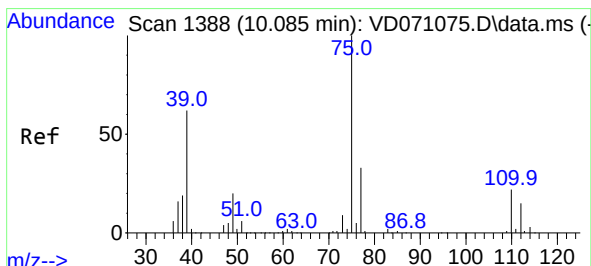
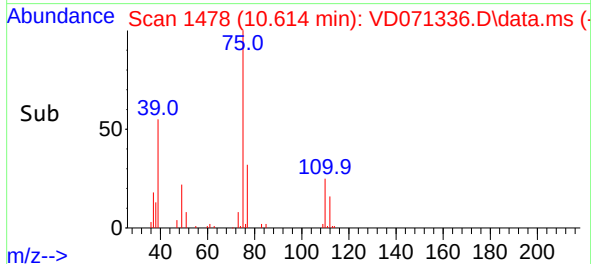
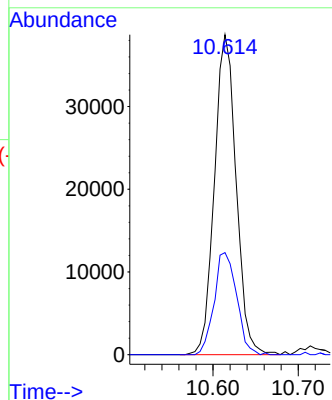
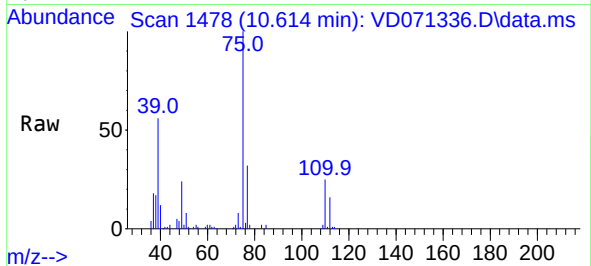
#53
t-1,3-Dichloropropene
Concen: 18.122 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01

Tgt Ion: 75 Resp: 68430
Ion Ratio Lower Upper
75 100
77 31.9 24.5 36.7

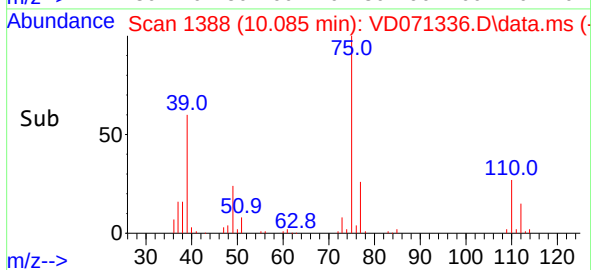
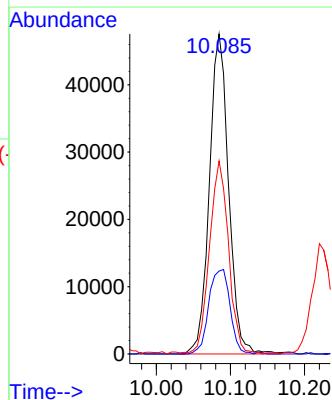
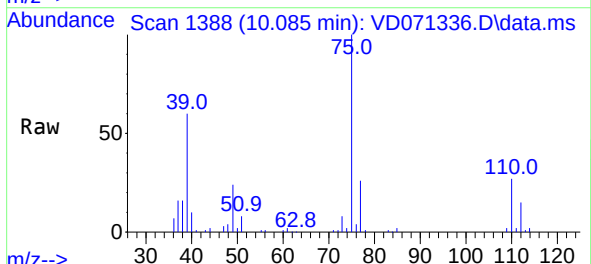
Manual Integrations
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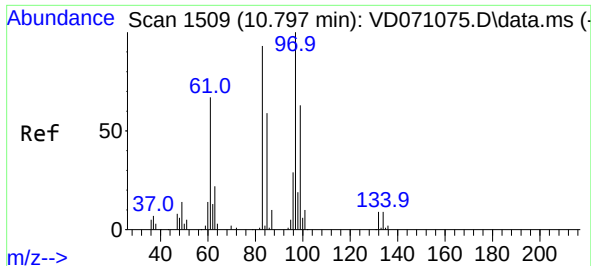
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#54
cis-1,3-Dichloropropene
Concen: 19.103 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

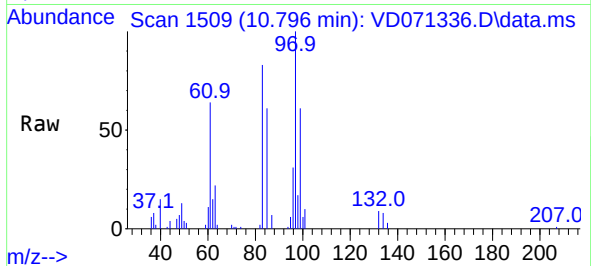
Tgt Ion: 75 Resp: 85689
Ion Ratio Lower Upper
75 100
77 25.9 25.0 37.6
39 60.3 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 20.058 ug/l
RT: 10.796 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

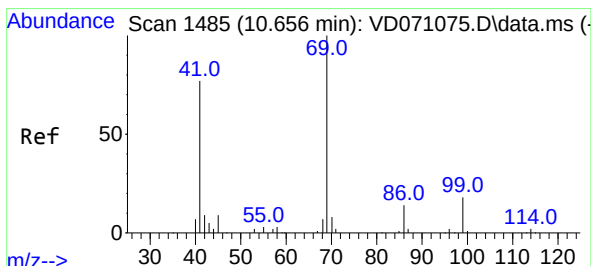
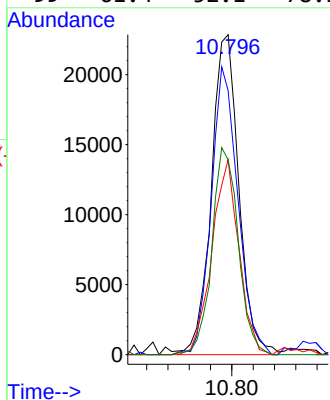
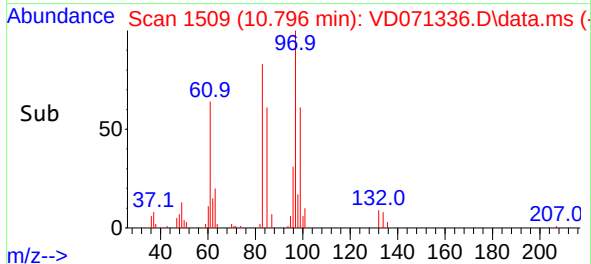
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



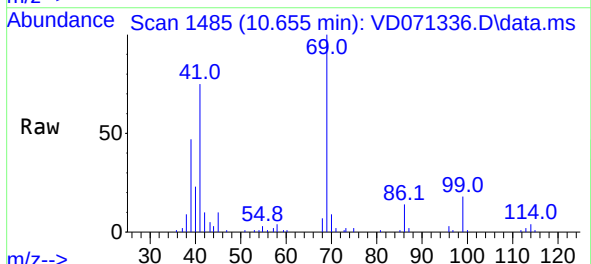
Tgt Ion: 97 Resp: 4086
Ion Ratio Lower Upper
97 100
83 83.2 65.2 97.8
85 61.4 43.4 65.0
99 61.4 52.1 78.1

Manual Integrations
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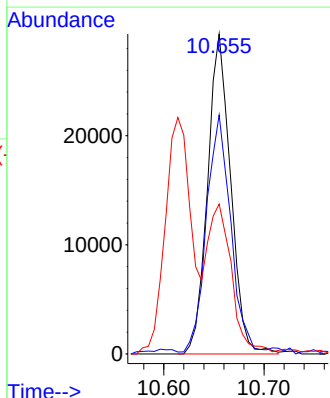
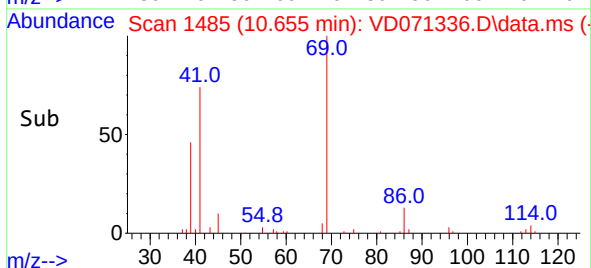
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

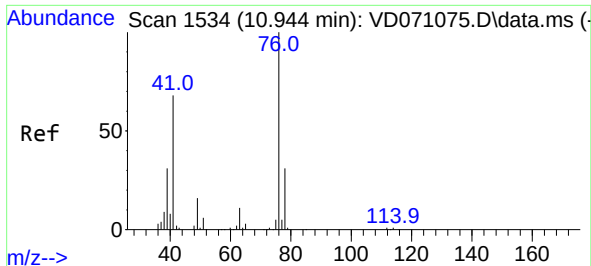


#56
Ethyl methacrylate
Concen: 20.044 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12



Tgt Ion: 69 Resp: 46878
Ion Ratio Lower Upper
69 100
41 77.7 50.2 75.2#
39 47.0 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 19.798 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071336.D

Acq: 15 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD1215SBSD01

Tgt Ion: 76 Resp: 7086

Ion Ratio Lower Upper

76 100

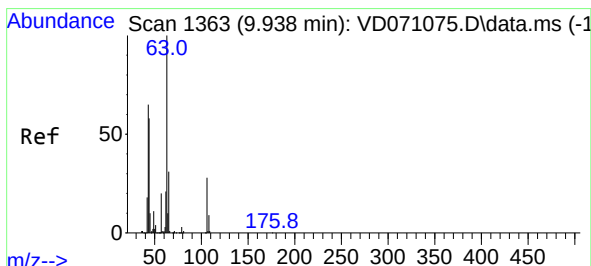
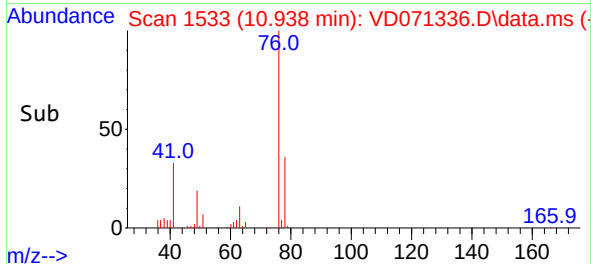
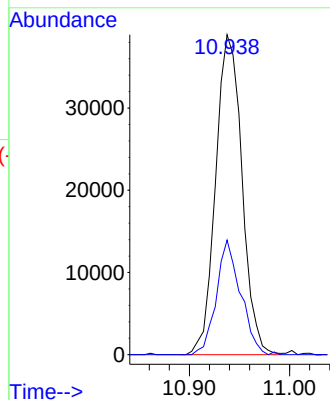
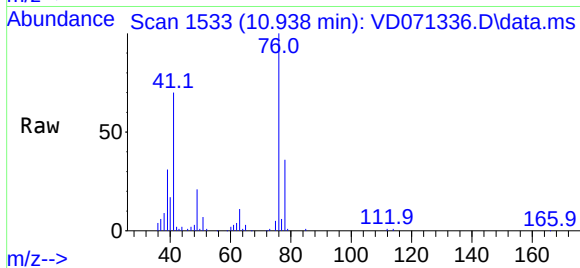
78 33.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#58

2-Chloroethyl Vinyl ether

Concen: 116.135 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071336.D

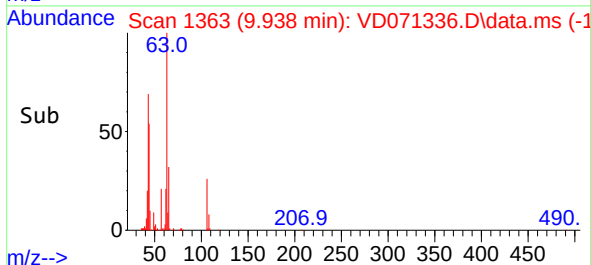
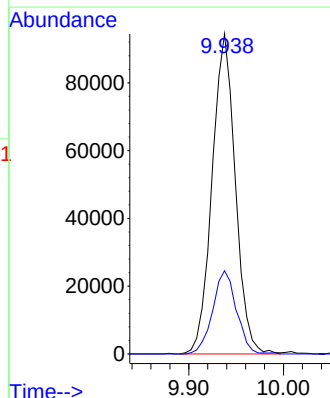
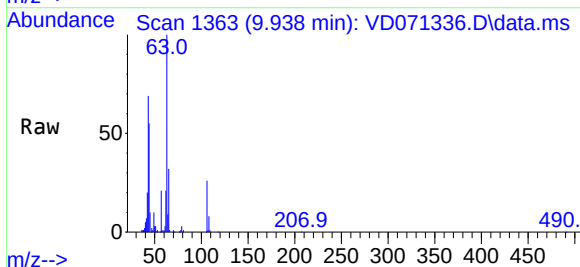
Acq: 15 Dec 2021 12:12

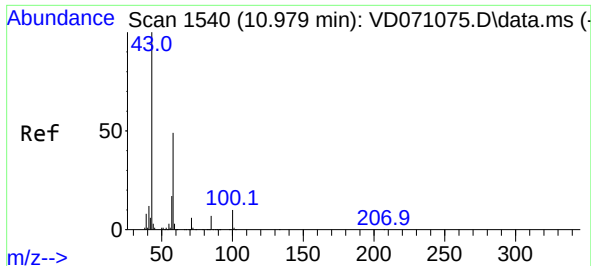
Tgt Ion: 63 Resp: 161015

Ion Ratio Lower Upper

63 100

106 26.6 21.0 31.4





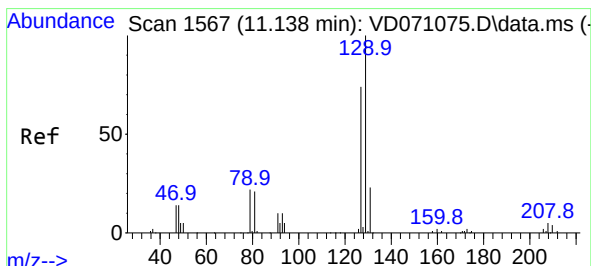
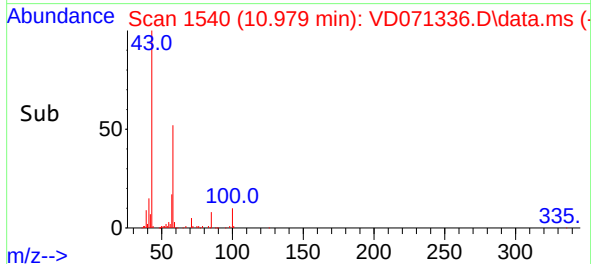
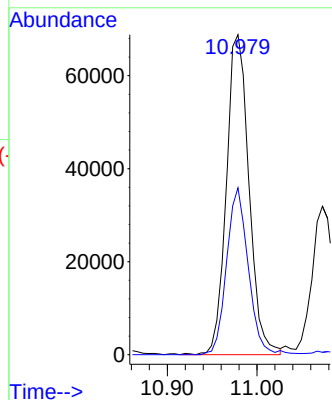
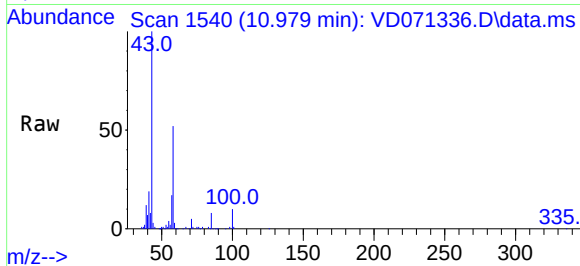
#59
2-Hexanone
Concen: 102.031 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01

Tgt Ion: 43 Resp: 12040
Ion Ratio Lower Upper
43 100
58 50.0 28.7 86.1

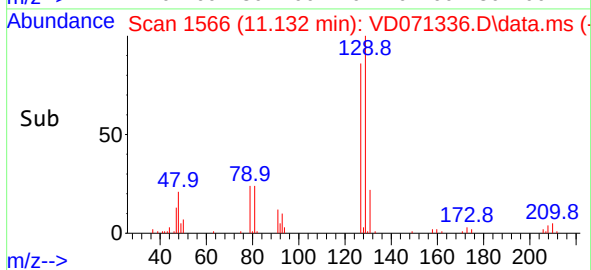
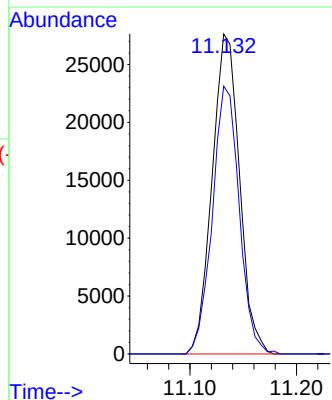
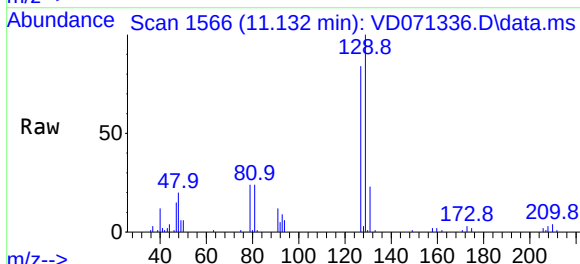
Manual Integrations
APPROVED

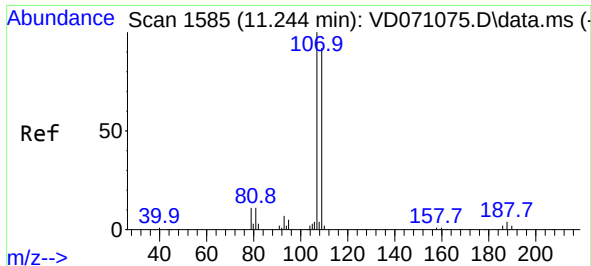
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#60
Dibromochloromethane
Concen: 19.506 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

Tgt Ion:129 Resp: 49393
Ion Ratio Lower Upper
129 100
127 81.9 38.9 116.6





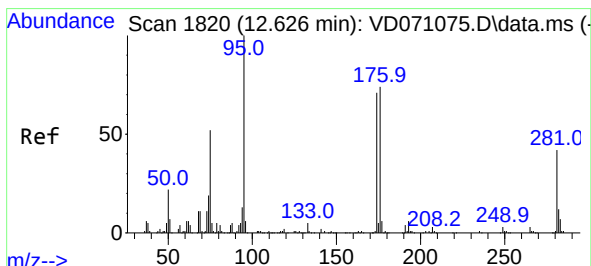
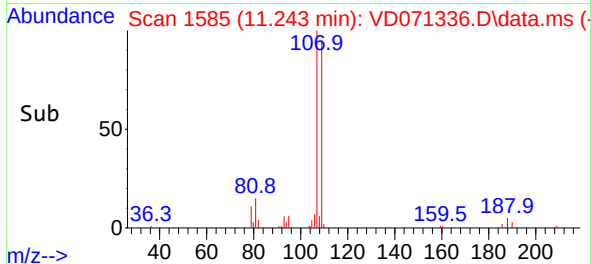
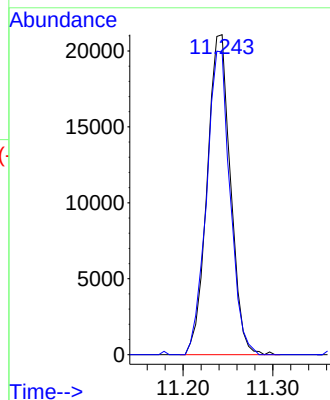
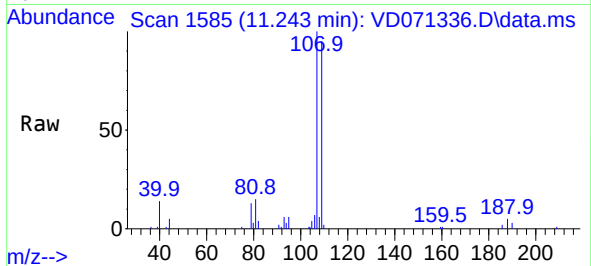
#61
1,2-Dibromoethane
Concen: 19.497 ug/l
RT: 11.243 min Scan# 11243
Delta R.T. -0.001 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01

Tgt Ion:107 Resp: 3815
Ion Ratio Lower Upper
107 100
109 95.6 74.6 112.0

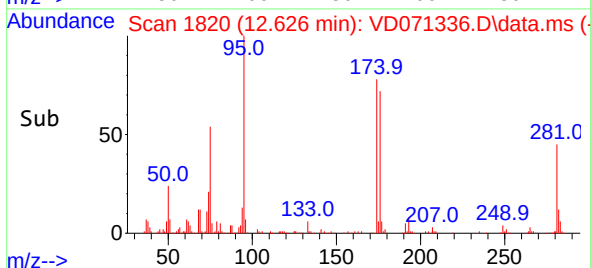
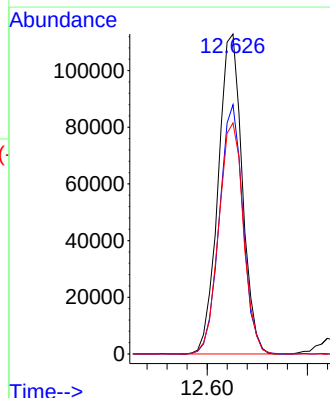
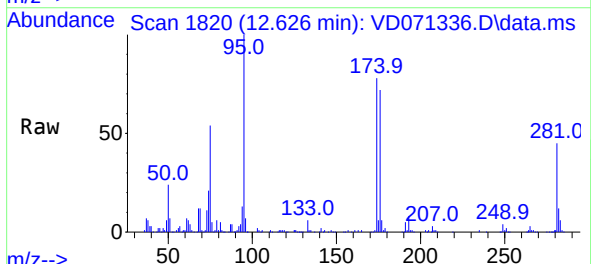
Manual Integrations
APPROVED

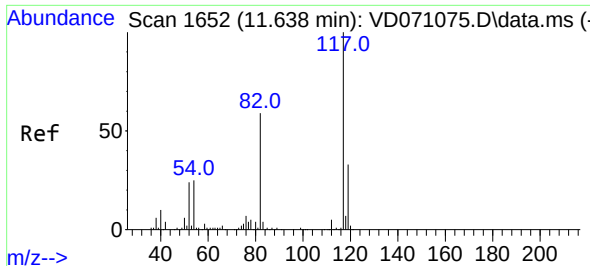
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#62
4-Bromofluorobenzene
Concen: 49.882 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

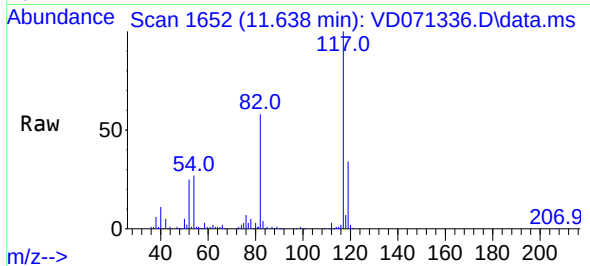
Tgt Ion: 95 Resp: 187876
Ion Ratio Lower Upper
95 100
174 76.2 0.0 159.4
176 74.0 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

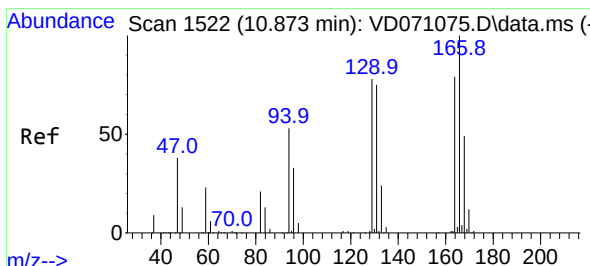
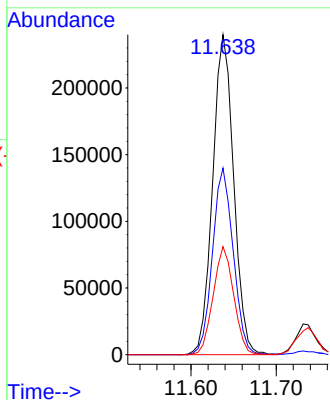
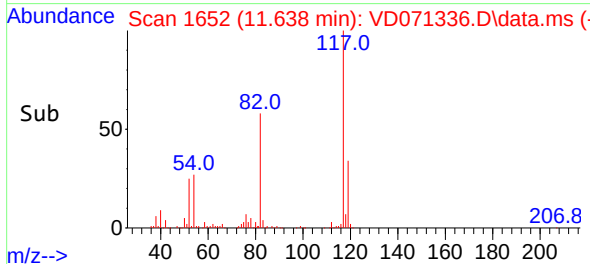
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01



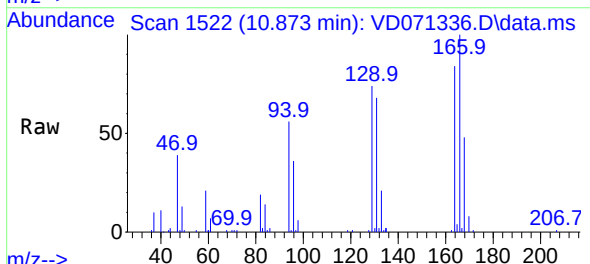
Tgt Ion:117 Resp: 41147
Ion Ratio Lower Upper
117 100
82 58.3 44.7 67.1
119 33.8 26.2 39.4

Manual Integrations
APPROVED

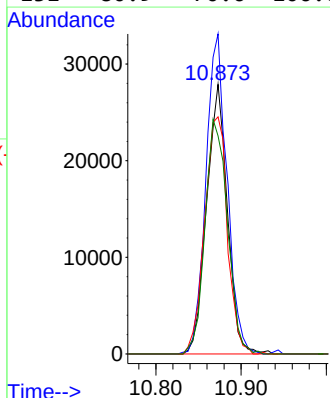
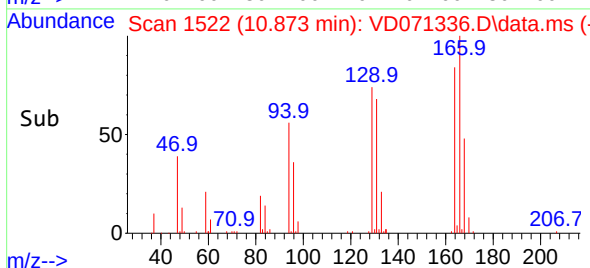
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

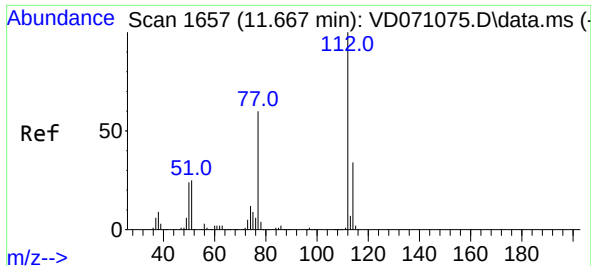


#64
Tetrachloroethene
Concen: 18.102 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12



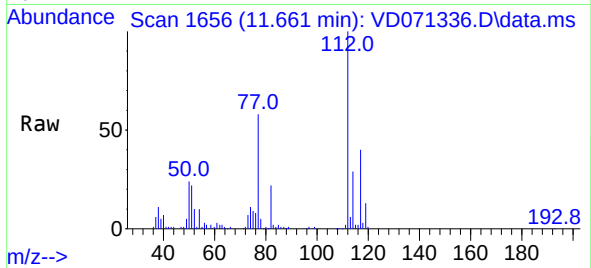
Tgt Ion:164 Resp: 47288
Ion Ratio Lower Upper
164 100
166 118.7 102.6 153.8
129 88.0 75.4 113.0
131 80.9 70.6 106.0





#65
Chlorobenzene
Concen: 18.896 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

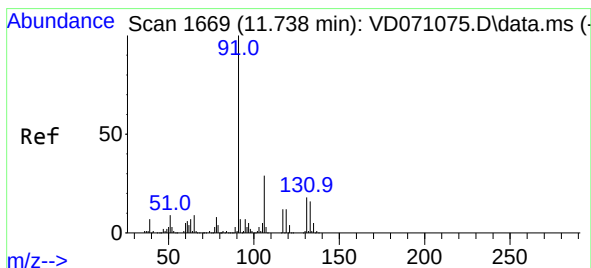
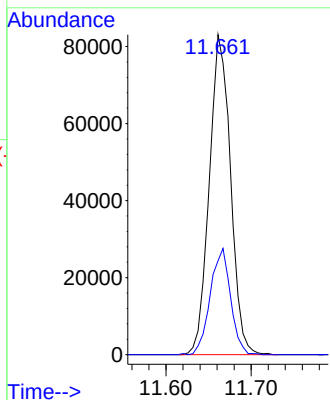
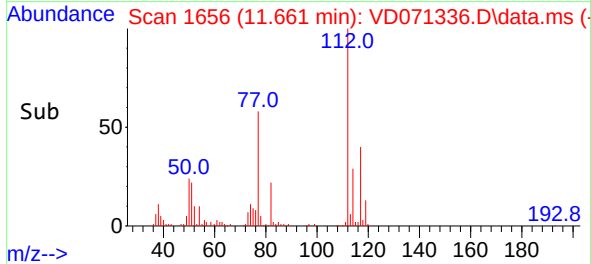
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01



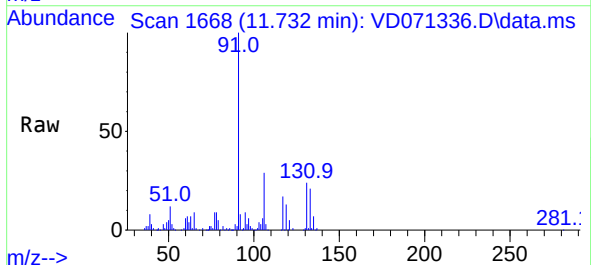
Tgt Ion:112 Resp: 144264
Ion Ratio Lower Upper
112 100
114 29.4 26.0 39.0

Manual Integrations
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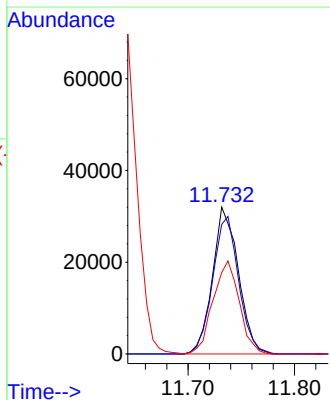
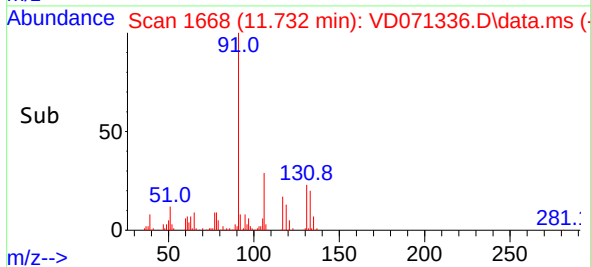
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

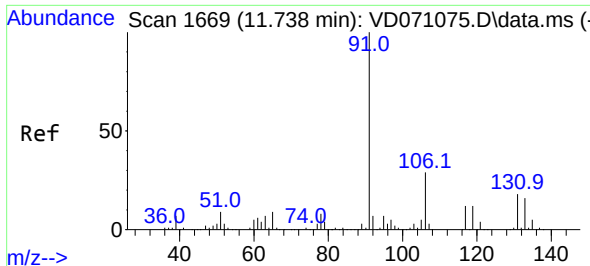


#66
1,1,1,2-Tetrachloroethane
Concen: 19.334 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12



Tgt Ion:131 Resp: 53895
Ion Ratio Lower Upper
131 100
133 94.5 48.0 144.0
119 64.5 33.5 100.4





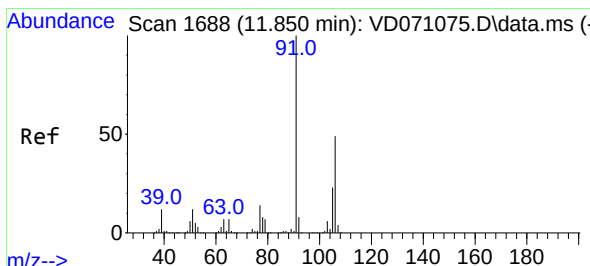
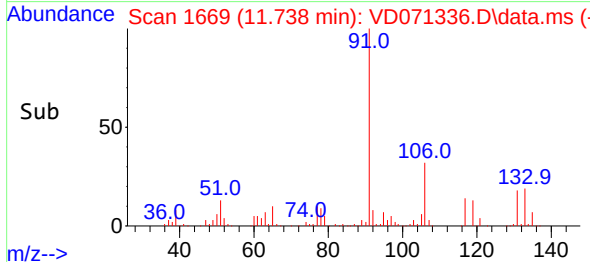
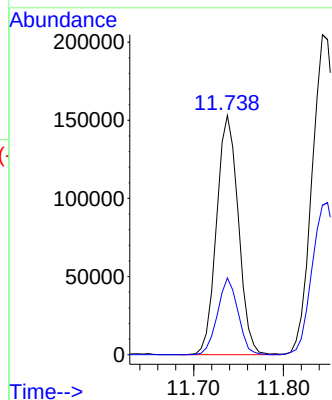
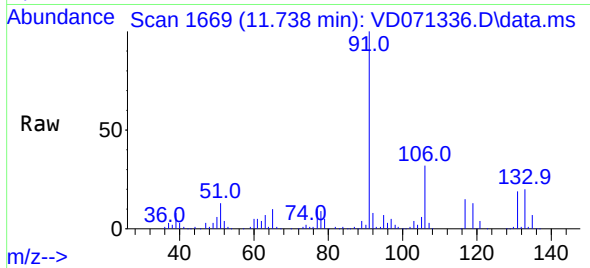
#67
Ethyl Benzene
Concen: 17.938 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01

Tgt Ion: 91 Resp: 257819
Ion Ratio Lower Upper
91 100
106 32.1 24.6 36.8

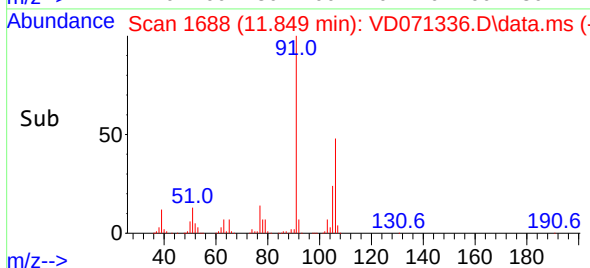
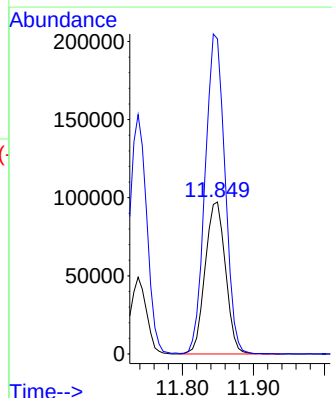
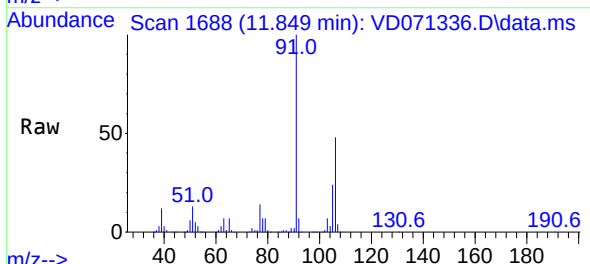
Manual Integrations
APPROVED

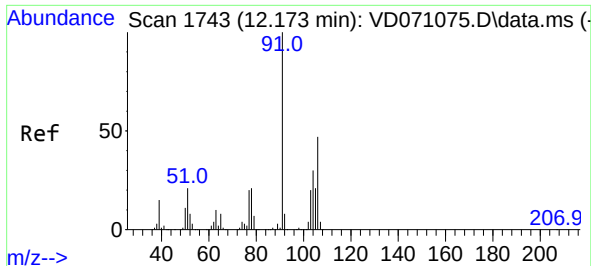
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#68
m/p-Xylenes
Concen: 35.703 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

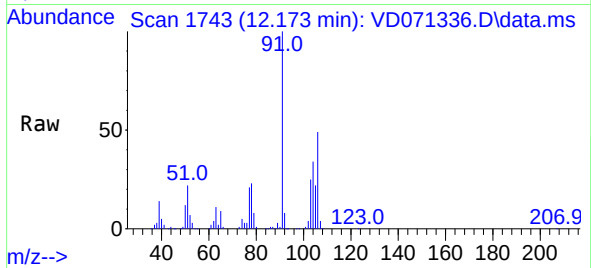
Tgt Ion:106 Resp: 193729
Ion Ratio Lower Upper
106 100
91 205.8 160.1 240.1





#69
o-Xylene
Concen: 18.188 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

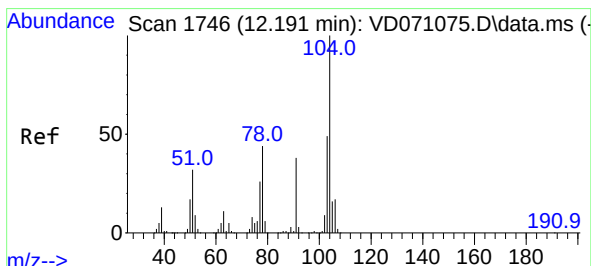
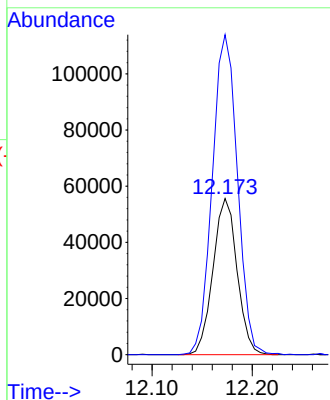
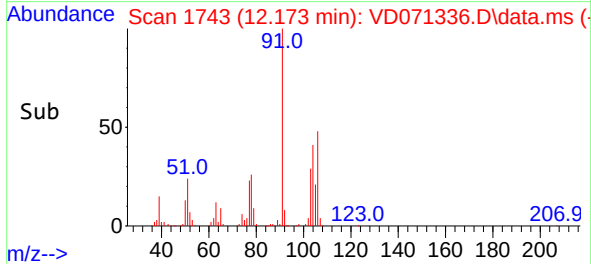
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01



Tgt Ion:106 Resp: 92758
Ion Ratio Lower Upper
106 100
91 213.9 106.3 319.0

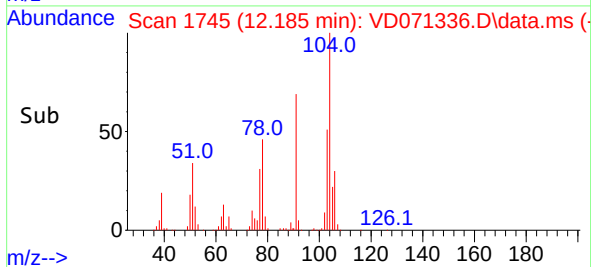
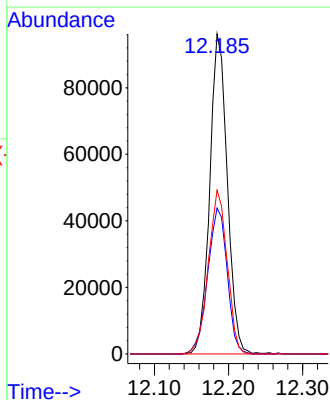
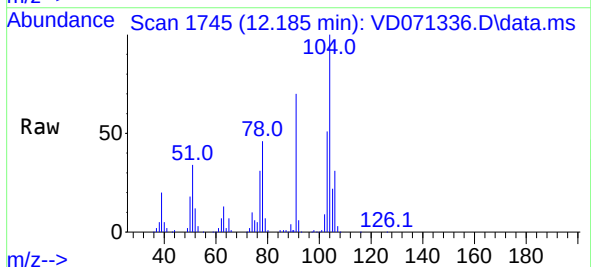
Manual Integrations
APPROVED

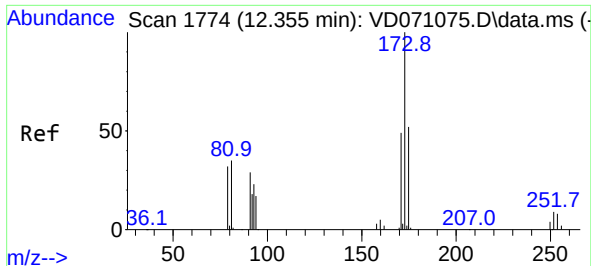
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#70
Styrene
Concen: 18.416 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

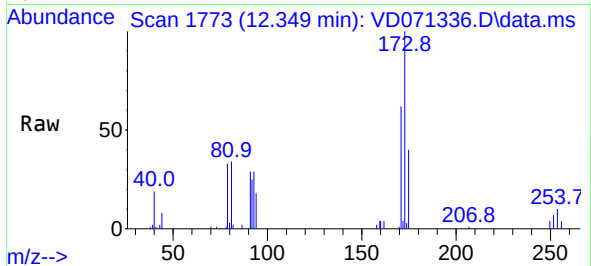
Tgt Ion:104 Resp: 158284
Ion Ratio Lower Upper
104 100
78 50.6 39.4 59.0
103 54.9 43.4 65.0





#71
Bromoform
Concen: 19.414 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

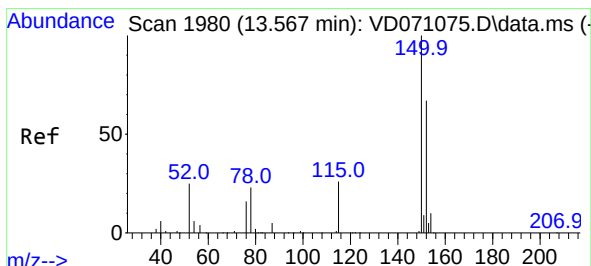
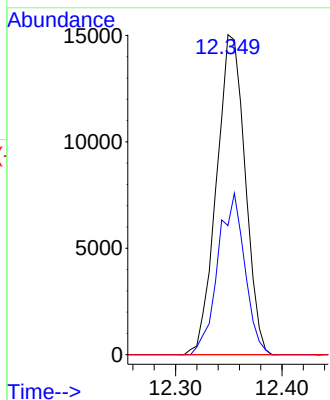
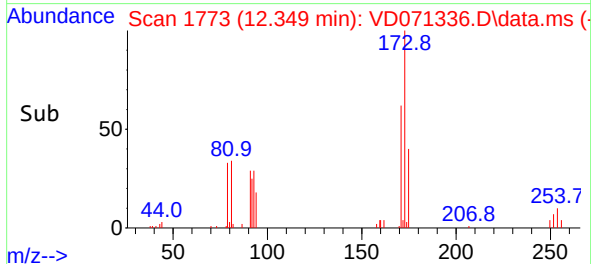
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01



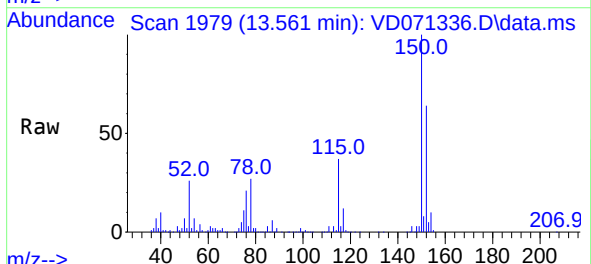
Tgt Ion:173 Resp: 2803
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

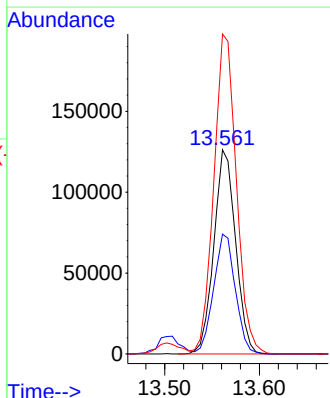
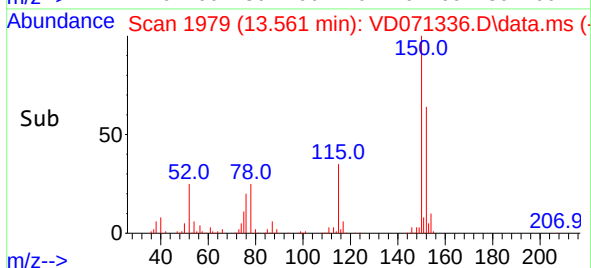
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

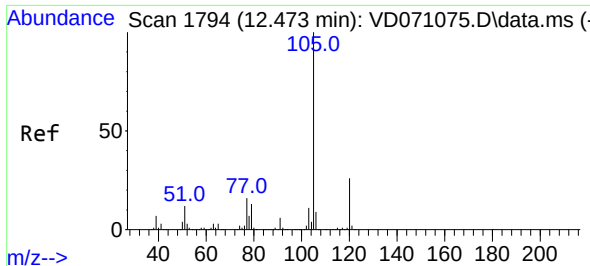


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12



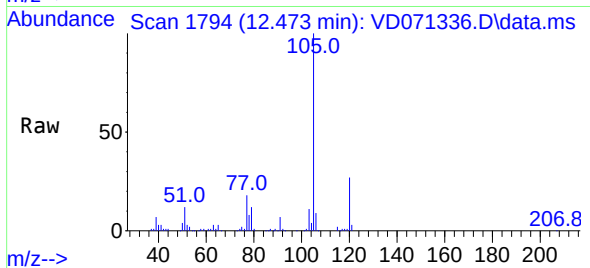
Tgt Ion:152 Resp: 201872
Ion Ratio Lower Upper
152 100
115 58.4 29.8 89.3
150 162.5 0.0 349.2





#73
Isopropylbenzene
Concen: 16.907 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

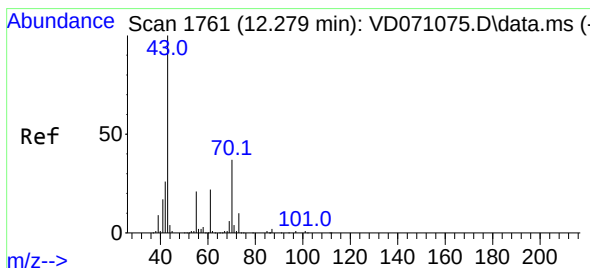
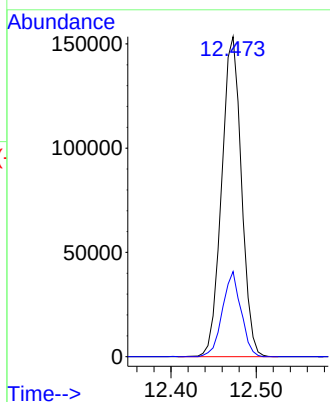
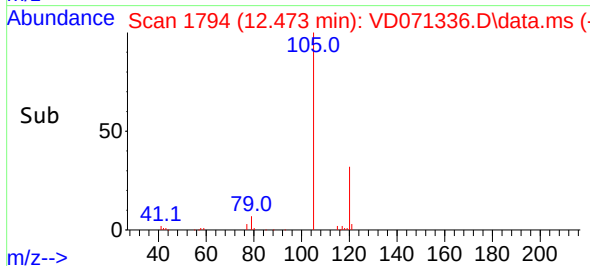
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01



Tgt Ion:105 Resp: 24713
Ion Ratio Lower Upper
105 100
120 24.9 13.2 39.5

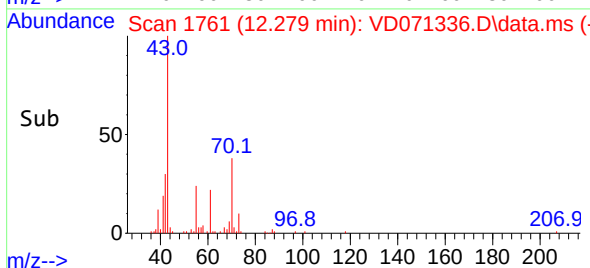
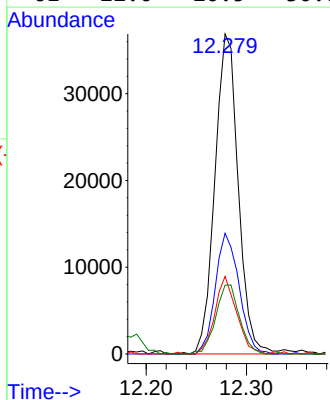
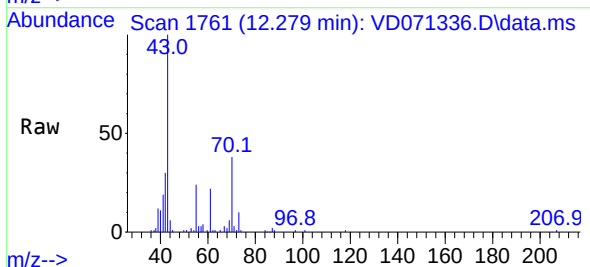
Manual Integrations
APPROVED

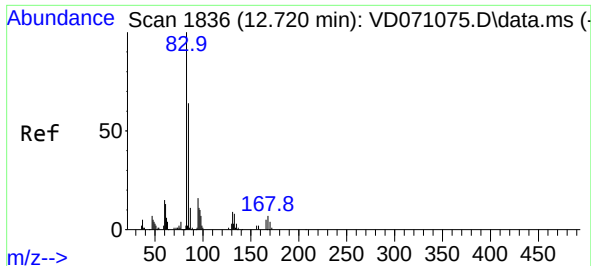
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#74
N-ethyl acetate
Concen: 18.902 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

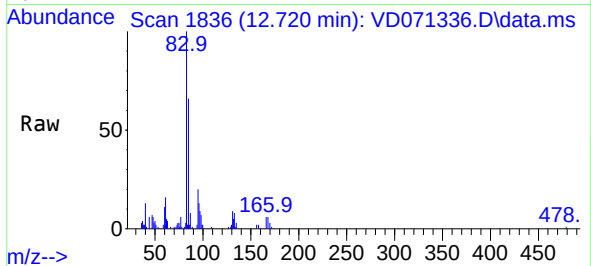
Tgt Ion: 43 Resp: 59631
Ion Ratio Lower Upper
43 100
70 38.4 36.6 55.0
55 22.6 22.5 33.7
61 22.0 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.187 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

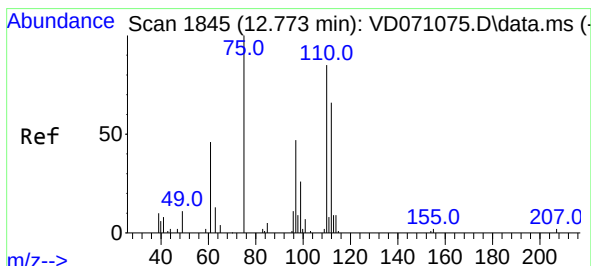
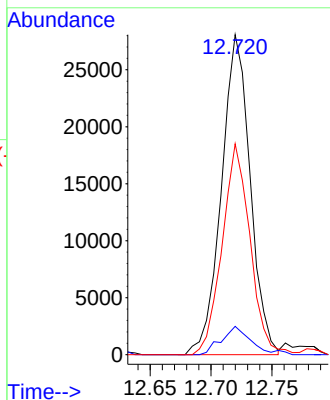
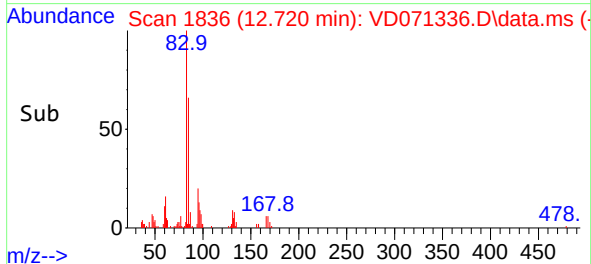
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01



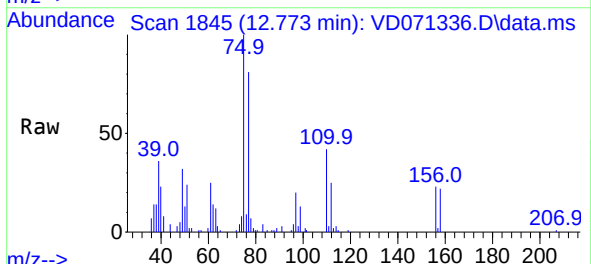
Tgt Ion: 83 Resp: 4618
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.7
85 63.9 32.0 96.2

Manual Integrations
APPROVED

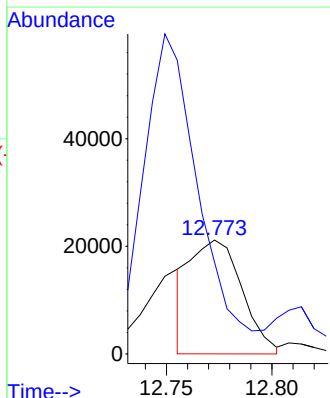
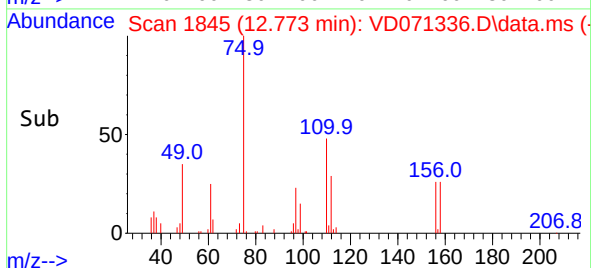
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

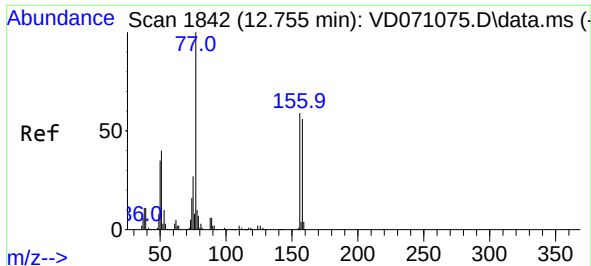


#76
1,2,3-Trichloropropane
Concen: 18.825 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12



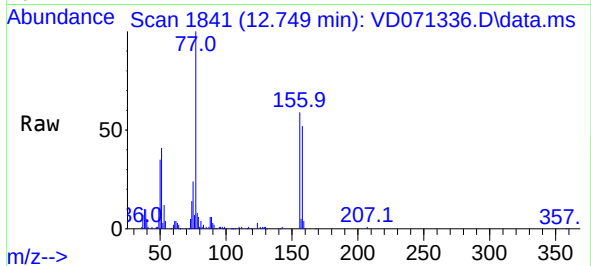
Tgt Ion: 75 Resp: 36208
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 17.649 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

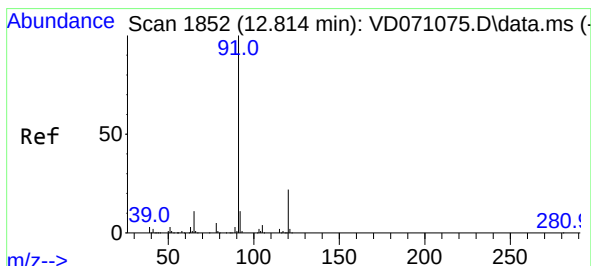
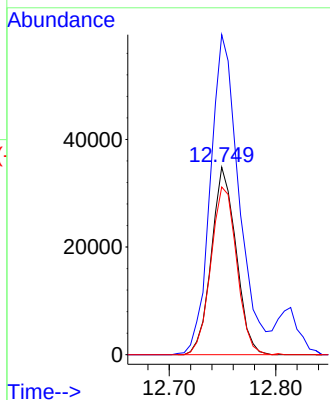
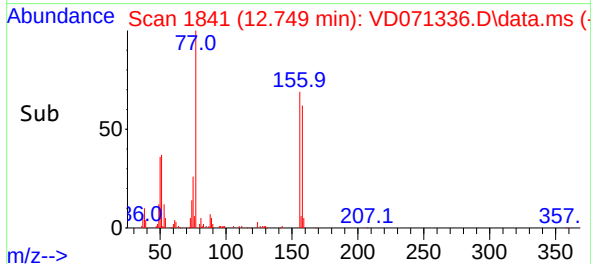
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



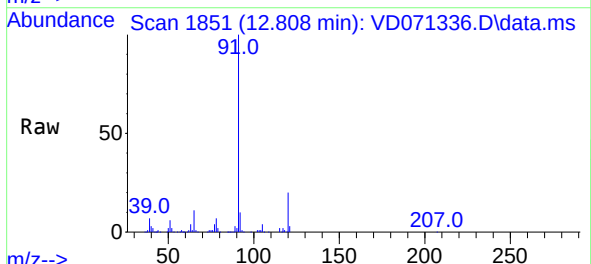
Tgt Ion:156 Resp: 55879
Ion Ratio Lower Upper
156 100
77 197.2 96.6 289.8
158 93.8 49.1 147.4

Manual Integrations
APPROVED

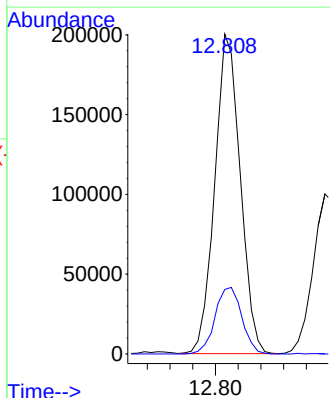
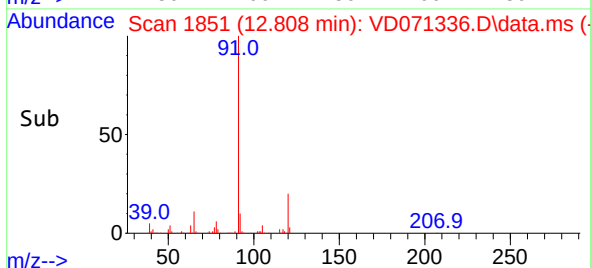
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

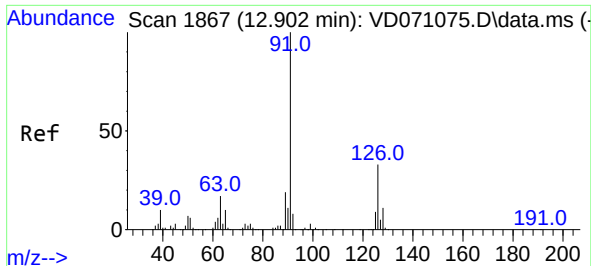


#78
n-propylbenzene
Concen: 17.131 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12



Tgt Ion: 91 Resp: 311834
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





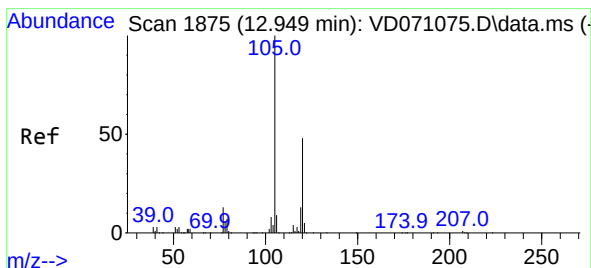
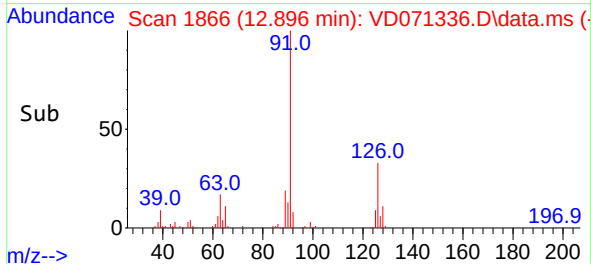
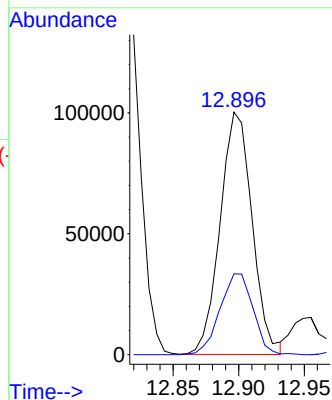
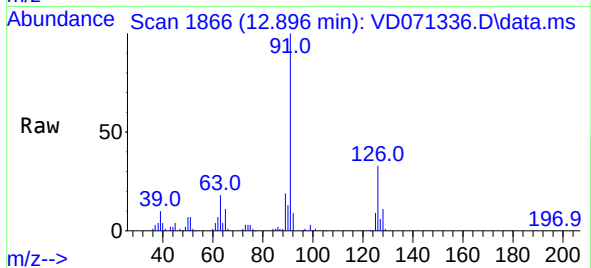
#79
2-Chlorotoluene
Concen: 16.673 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01

Tgt Ion: 91 Resp: 170344
Ion Ratio Lower Upper
91 100
126 34.4 16.6 49.7

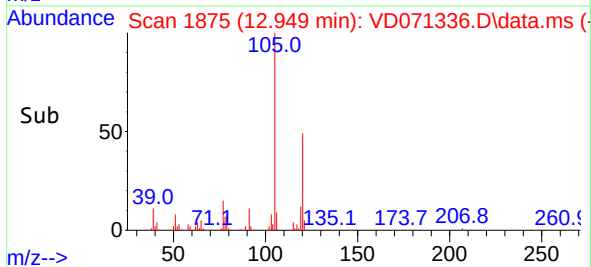
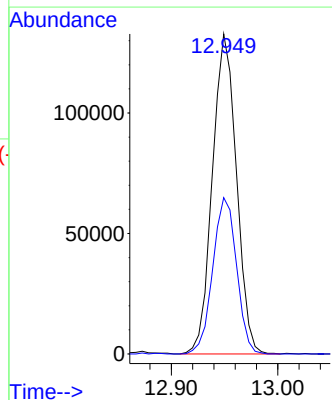
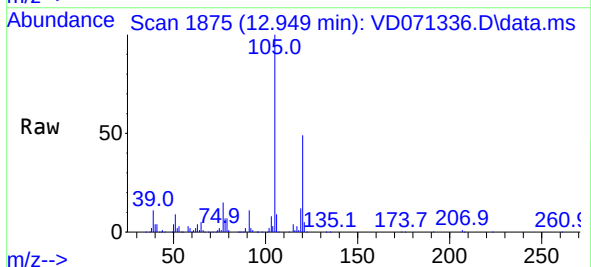
Manual Integrations
APPROVED

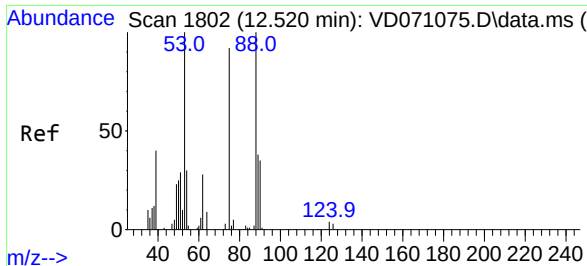
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#80
1,3,5-Trimethylbenzene
Concen: 17.287 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

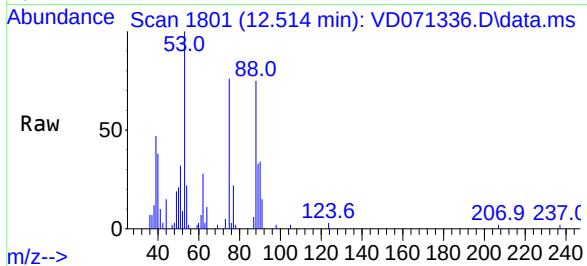
Tgt Ion:105 Resp: 208376
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.378 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

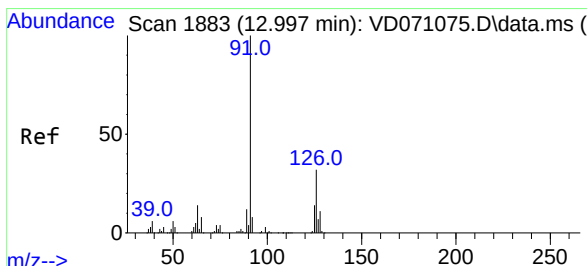
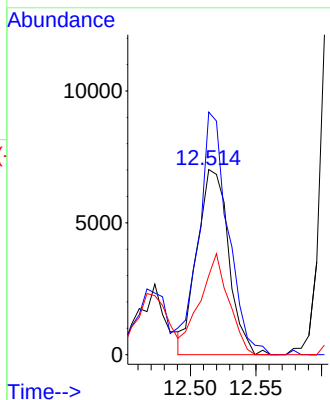
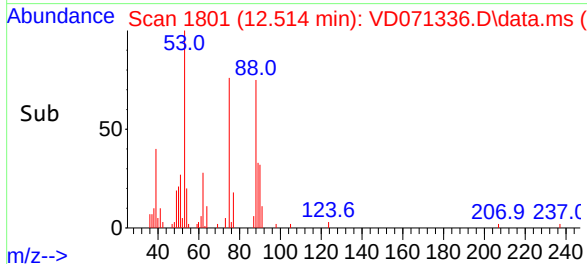
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01



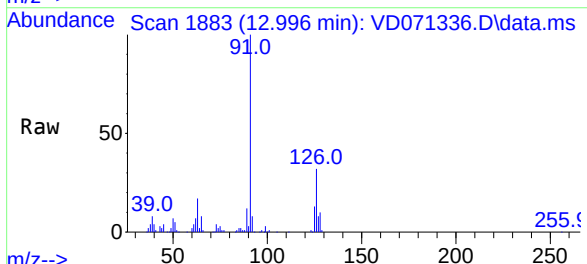
Tgt Ion: 75 Resp: 11718
Ion Ratio Lower Upper
75 100
53 123.7 62.6 94.0
89 50.2 34.5 51.7

Manual Integrations
APPROVED

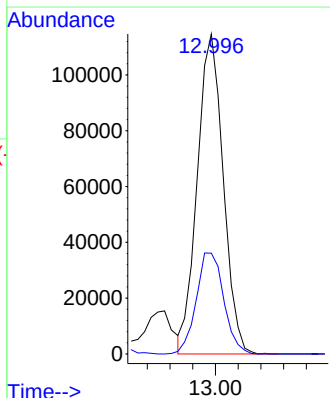
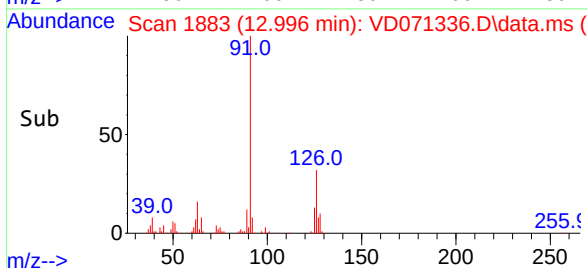
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

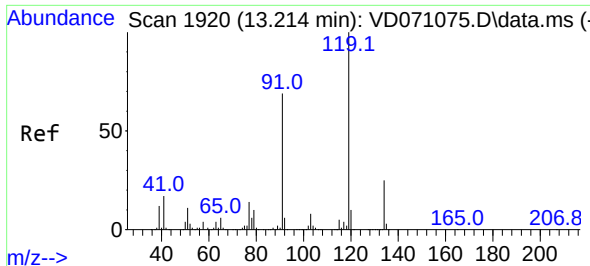


#82
4-Chlorotoluene
Concen: 17.154 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12



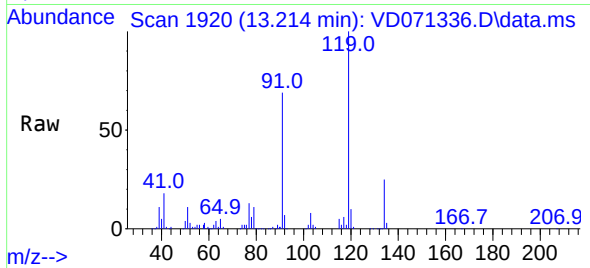
Tgt Ion: 91 Resp: 181945
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.1





#83
tert-Butylbenzene
Concen: 16.470 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

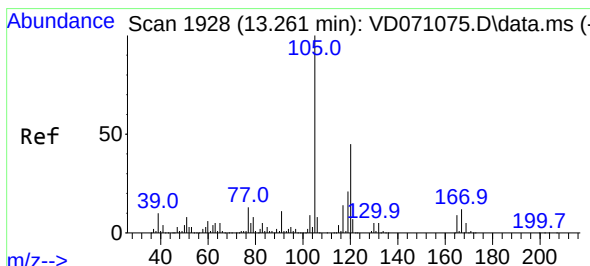
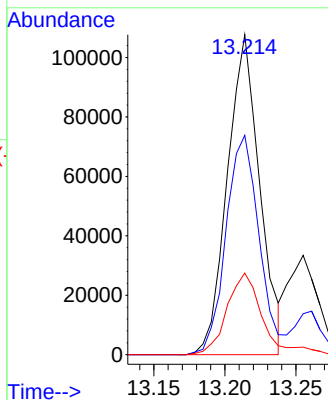
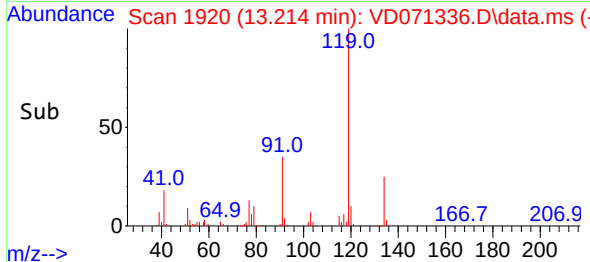
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01



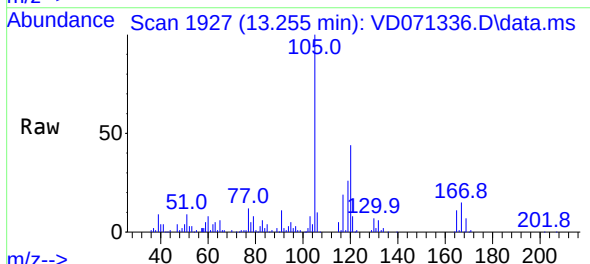
Tgt Ion:119 Resp: 170488
Ion Ratio Lower Upper
119 100
91 70.7 32.5 97.5
134 28.1 13.2 39.6

Manual Integrations
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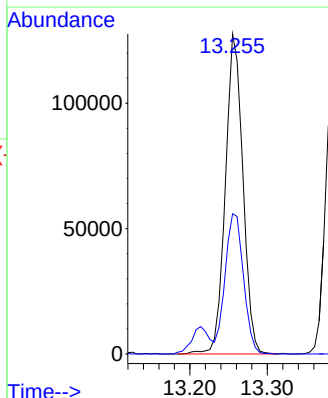
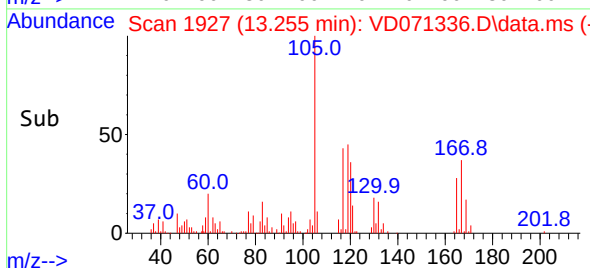
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

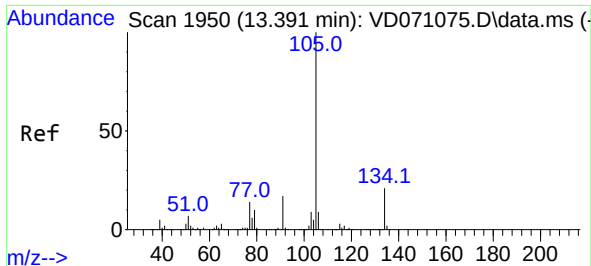


#84
1,2,4-Trimethylbenzene
Concen: 17.083 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12



Tgt Ion:105 Resp: 201032
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7





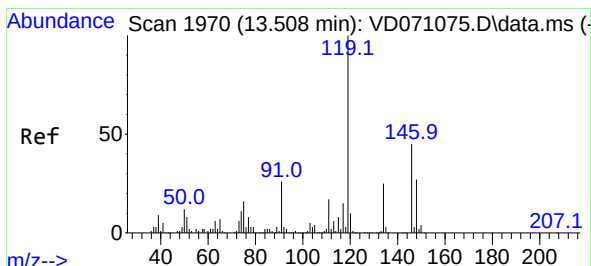
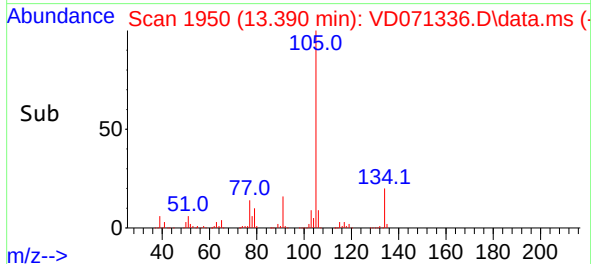
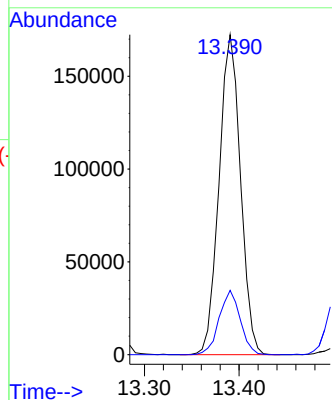
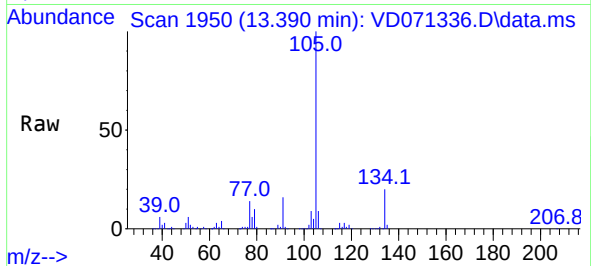
#85
 sec-Butylbenzene
 Concen: 17.168 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071336.D
 Acq: 15 Dec 2021 12:12

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1215SBSD01

Tgt Ion:105 Resp: 27144
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

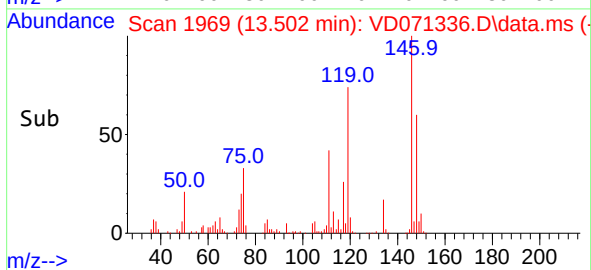
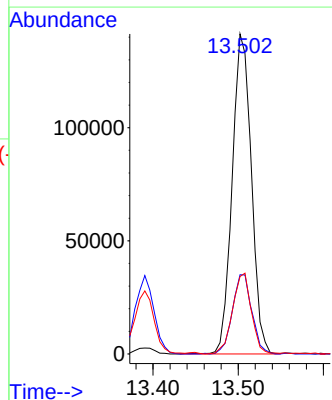
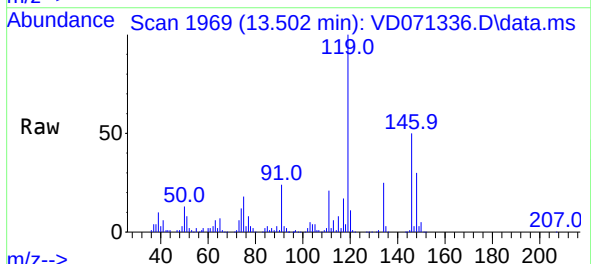
Manual Integrations
 APPROVED

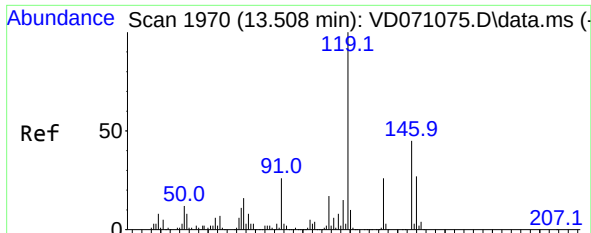
Reviewed By :Semsettin Yesilyurt 12/16/2021
 Supervised By :Mahesh Dadoda 12/21/2021



#86
 p-Isopropyltoluene
 Concen: 17.079 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071336.D
 Acq: 15 Dec 2021 12:12

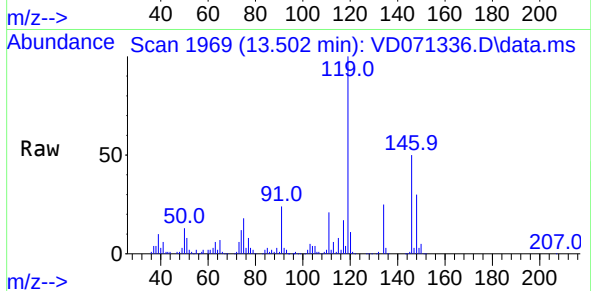
Tgt Ion:119 Resp: 220850
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 38.9
 91 24.8 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 18.115 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

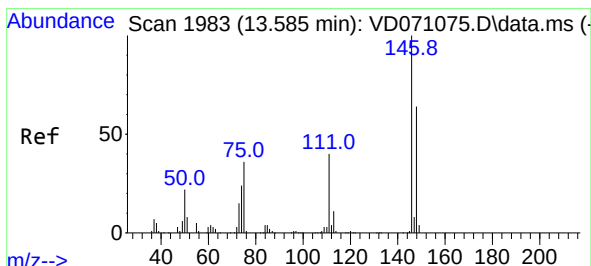
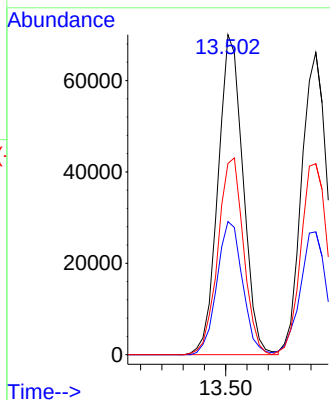
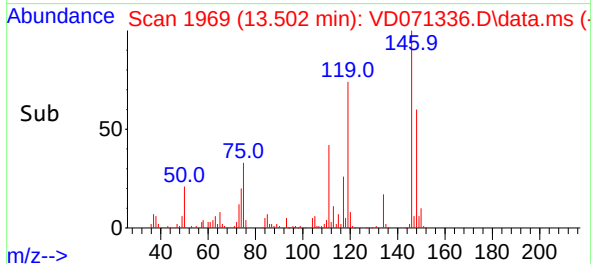
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01



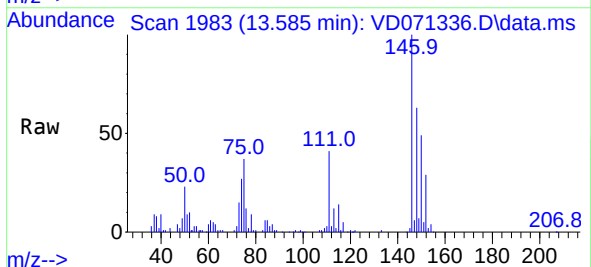
Tgt Ion:146 Resp: 114170
Ion Ratio Lower Upper
146 100
111 42.6 19.8 59.4
148 62.9 32.1 96.3

Manual Integrations
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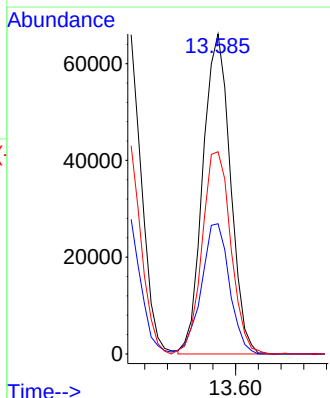
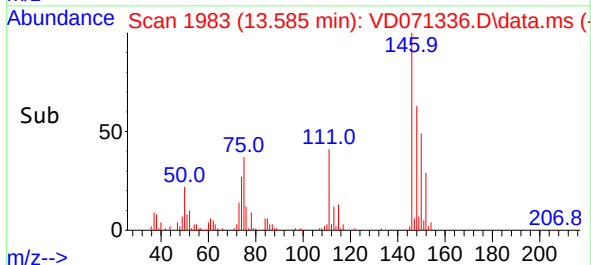
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

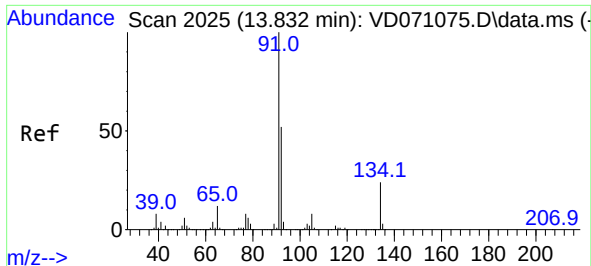


#88
1,4-Dichlorobenzene
Concen: 17.763 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12



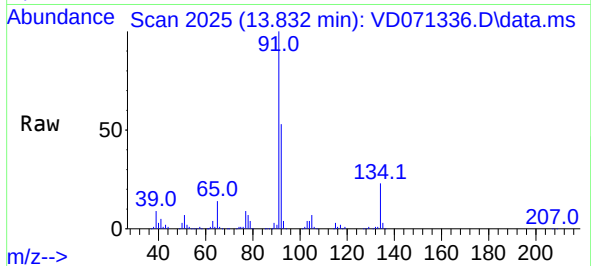
Tgt Ion:146 Resp: 110916
Ion Ratio Lower Upper
146 100
111 41.6 19.6 58.8
148 66.2 31.5 94.5





#89
n-Butylbenzene
Concen: 17.135 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

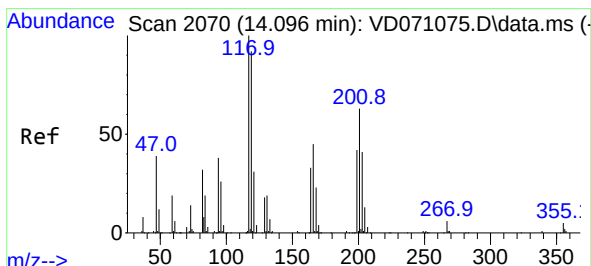
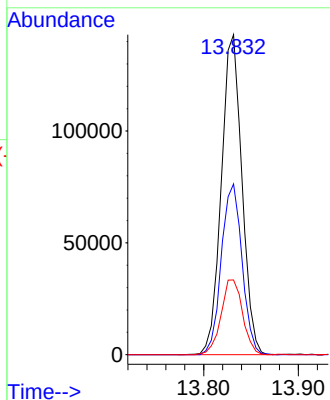
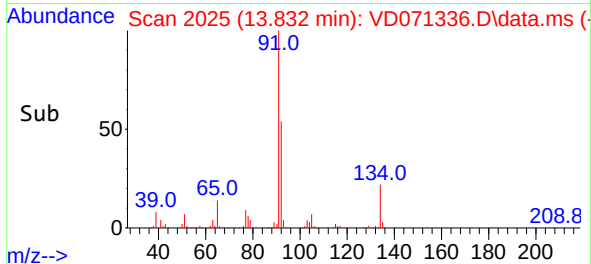
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBSD01



Tgt Ion: 91 Resp: 216298
Ion Ratio Lower Upper
91 100
92 53.5 27.3 81.9
134 24.5 12.3 36.9

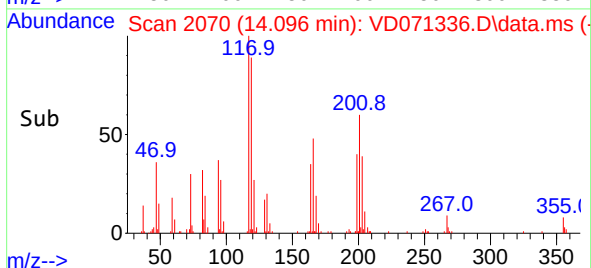
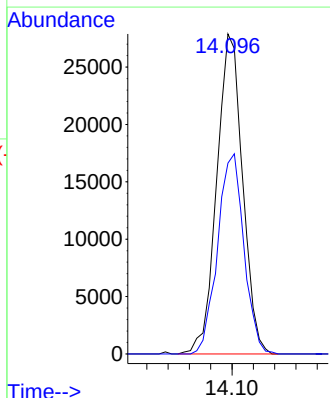
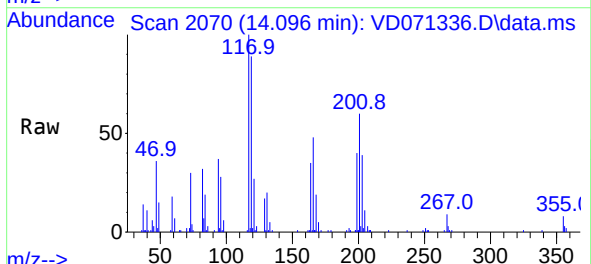
Manual Integrations
APPROVED

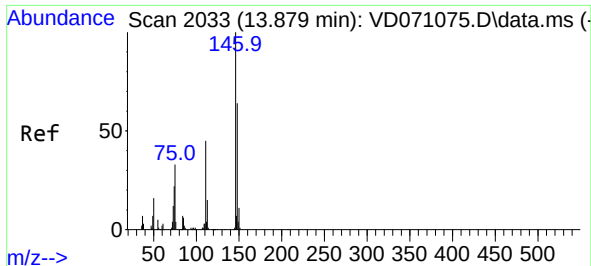
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#90
Hexachloroethane
Concen: 19.133 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

Tgt Ion:117 Resp: 46902
Ion Ratio Lower Upper
117 100
201 63.7 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 18.205 ug/l

RT: 13.873 min Scan# 2033

Delta R.T. -0.006 min

Lab File: VD071336.D

Acq: 15 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD1215SBS01

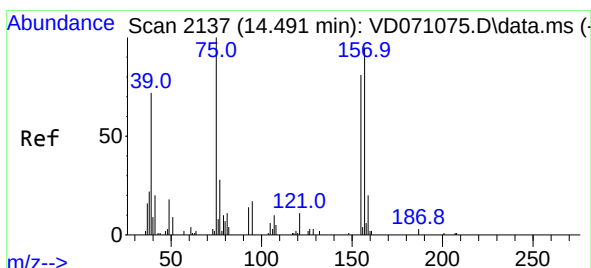
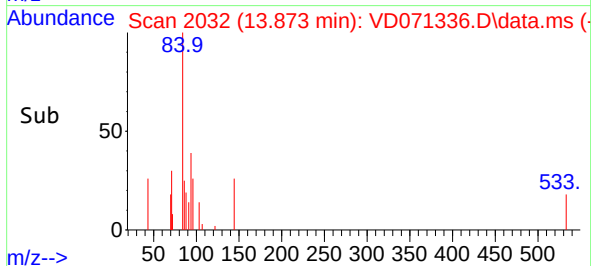
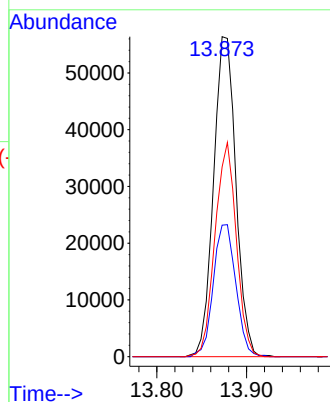
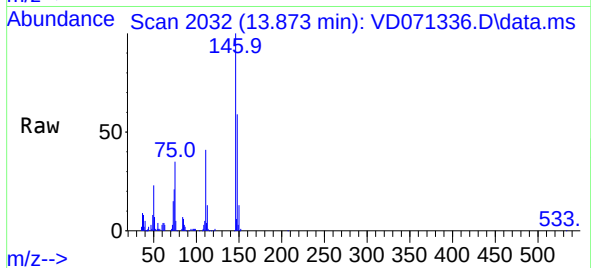
Tgt Ion:146 Resp: 9757

Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.8	62.2
148	63.8	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.525 ug/l

RT: 14.490 min Scan# 2137

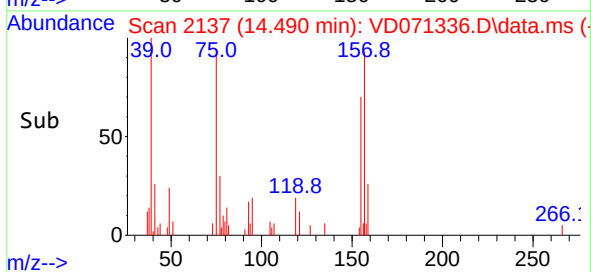
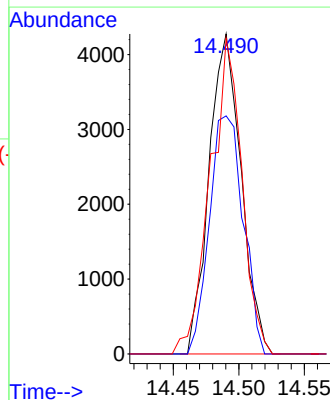
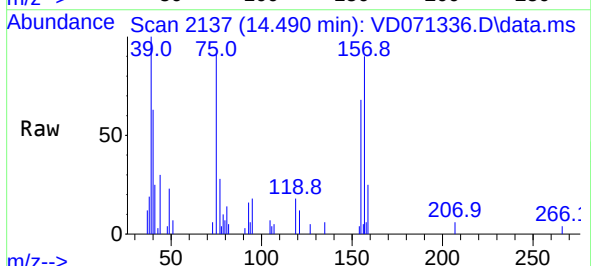
Delta R.T. -0.001 min

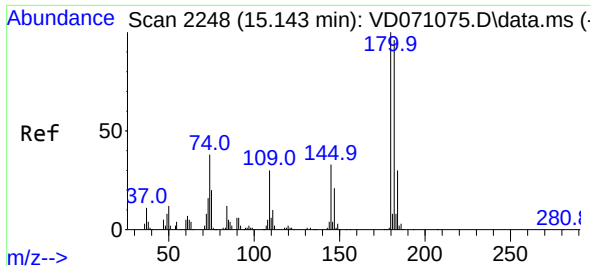
Lab File: VD071336.D

Acq: 15 Dec 2021 12:12

Tgt Ion: 75 Resp: 7262

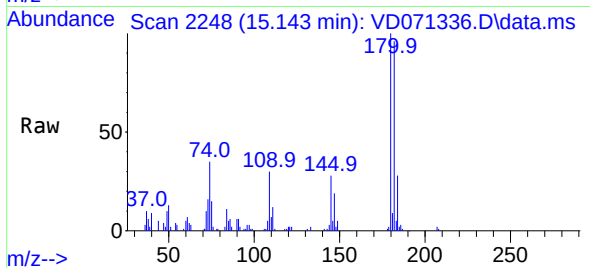
Ion	Ratio	Lower	Upper
75	100		
155	78.6	40.0	120.0
157	97.3	49.8	149.3





#93
1,2,4-Trichlorobenzene
Concen: 17.069 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

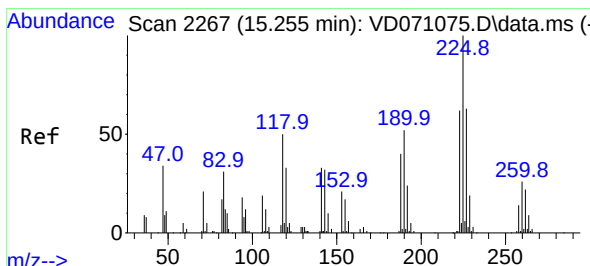
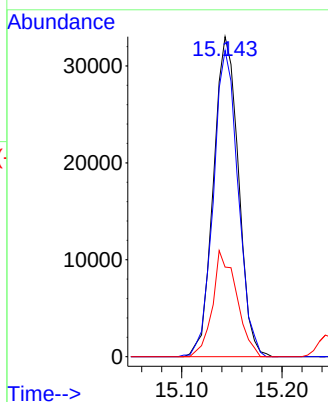
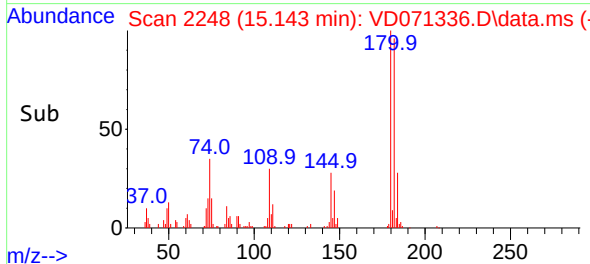
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



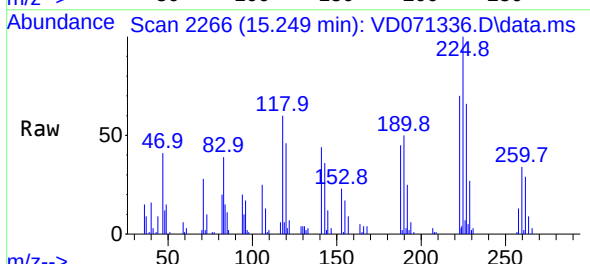
Tgt Ion:180 Resp: 5706
Ion Ratio Lower Upper
180 100
182 94.8 48.2 144.6
145 32.0 15.4 46.2

Manual Integrations
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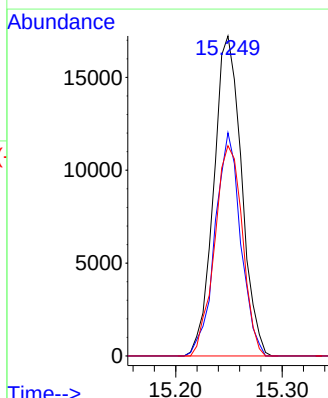
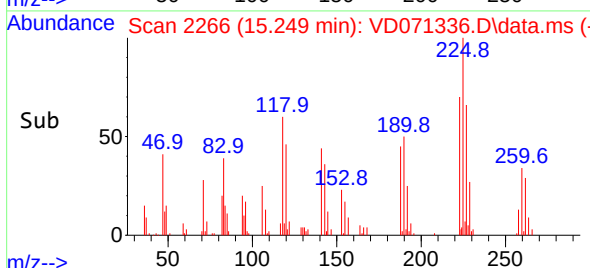
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

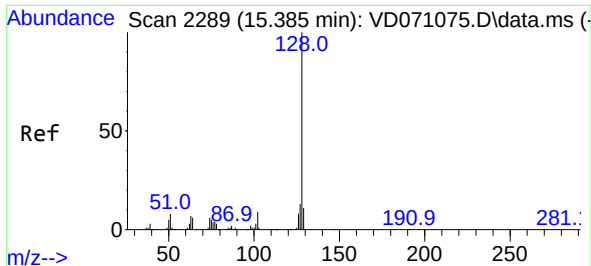


#94
Hexachlorobutadiene
Concen: 16.475 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12



Tgt Ion:225 Resp: 31165
Ion Ratio Lower Upper
225 100
223 64.7 31.8 95.3
227 65.8 31.6 94.8





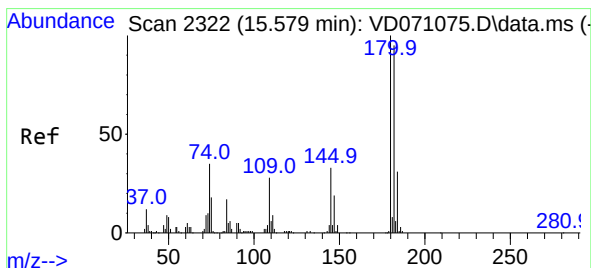
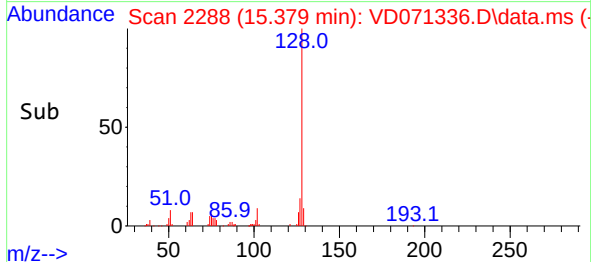
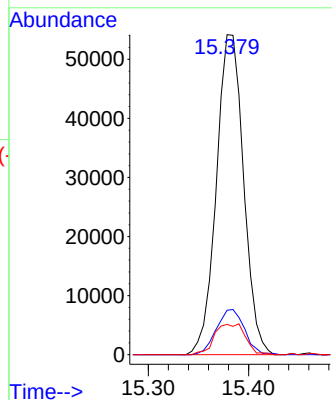
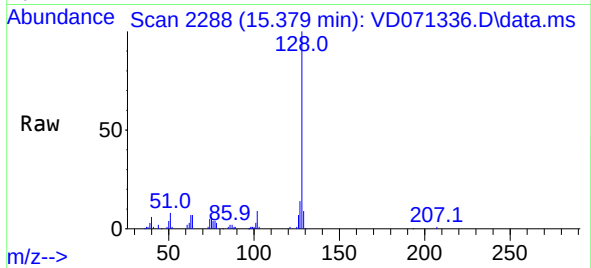
#95
Naphthalene
Concen: 17.335 ug/l
RT: 15.379 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01

Tgt Ion:128 Resp: 10216
Ion Ratio Lower Upper
128 100
127 14.6 10.7 16.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.175 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071336.D
Acq: 15 Dec 2021 12:12

Tgt Ion:180 Resp: 48770
Ion Ratio Lower Upper
180 100
182 93.2 46.7 140.1
145 34.8 15.9 47.6

