

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120721\
 Data File : VD071177.D
 Acq On : 07 Dec 2021 11:28
 Operator : VA/SY
 Sample : VD1207SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1207SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/08/2021
 Supervised By : Amit Patel 12/08/2021

Quant Time: Dec 08 02:47:41 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	270091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	455396	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	415501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	197475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	154003	48.594	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.180%		
35) Dibromofluoromethane	7.914	113	144129	49.701	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.400%		
50) Toluene-d8	10.338	98	511357	46.337	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.680%		
62) 4-Bromofluorobenzene	12.626	95	182432	47.690	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.380%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	50063	21.736	ug/l	96
3) Chloromethane	2.215	50	66517	21.829	ug/l	98
4) Vinyl Chloride	2.350	62	76636	22.543	ug/l	94
5) Bromomethane	2.762	94	52545	21.441	ug/l	100
6) Chloroethane	2.920	64	52339	22.385	ug/l #	86
7) Trichlorofluoromethane	3.279	101	96354	20.923	ug/l	98
8) Diethyl Ether	3.709	74	25813	20.676	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.103	101	53736	19.778	ug/l	94
10) Methyl Iodide	4.309	142	49734	18.870	ug/l	95
11) Tert butyl alcohol	5.197	59	36954	155.800	ug/l #	76
12) 1,1-Dichloroethene	4.073	96	48841	19.479	ug/l	87
13) Acrolein	3.920	56	22622	104.454	ug/l	94
14) Allyl chloride	4.720	41	94510	19.844	ug/l #	82
15) Acrylonitrile	5.420	53	64158	105.667	ug/l	96
16) Acetone	4.161	43	64254	97.743	ug/l	91
17) Carbon Disulfide	4.414	76	147347	20.071	ug/l	100
18) Methyl Acetate	4.720	43	51157	21.878	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	123661	20.124	ug/l	96
20) Methylene Chloride	4.967	84	66650	18.183	ug/l #	82
21) trans-1,2-Dichloroethene	5.479	96	56370	19.972	ug/l	94
22) Diisopropyl ether	6.361	45	189132	19.821	ug/l #	88
23) Vinyl Acetate	6.308	43	434149	102.195	ug/l	96
24) 1,1-Dichloroethane	6.261	63	110651	20.161	ug/l	96
25) 2-Butanone	7.208	43	85750	106.576	ug/l #	85
26) 2,2-Dichloropropane	7.202	77	90347	18.103	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	64127	20.083	ug/l	95
28) Bromochloromethane	7.550	49	54607	22.908	ug/l	91
29) Tetrahydrofuran	7.561	42	52997	105.312	ug/l	95
30) Chloroform	7.708	83	111782	20.294	ug/l	99
31) Cyclohexane	7.985	56	104405	19.367	ug/l	89
32) 1,1,1-Trichloroethane	7.897	97	100505	20.324	ug/l	96
36) 1,1-Dichloropropene	8.108	75	87080	20.459	ug/l	98
37) Ethyl Acetate	7.291	43	36644	19.931	ug/l #	94
38) Carbon Tetrachloride	8.097	117	83681	19.945	ug/l	96
39) Methylcyclohexane	9.355	83	102446	20.012	ug/l	98
40) Benzene	8.349	78	231567	20.030	ug/l	98

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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)
41) Methacrylonitrile	7.538	41	23710m	29.010	ug/l	
42) 1,2-Dichloroethane	8.426	62	74377	21.076	ug/l	93
43) Isopropyl Acetate	8.449	43	75145	21.858	ug/l #	89
44) Trichloroethene	9.108	130	60259	19.549	ug/l	97
45) 1,2-Dichloropropane	9.385	63	60525	19.907	ug/l	99
46) Dibromomethane	9.473	93	31584	20.023	ug/l	96
47) Bromodichloromethane	9.655	83	83583	20.036	ug/l	97
48) Methyl methacrylate	9.455	41	35673	19.822	ug/l #	81
49) 1,4-Dioxane	9.455	88	6832	448.681	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	189684	110.927	ug/l	92
52) Toluene	10.402	92	147571	20.117	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	74083	19.315	ug/l	90
54) cis-1,3-Dichloropropene	10.085	75	90931	19.959	ug/l #	83
55) 1,1,2-Trichloroethane	10.791	97	41465	20.038	ug/l	93
56) Ethyl methacrylate	10.655	69	51078	21.069	ug/l #	70
57) 1,3-Dichloropropane	10.943	76	76241	20.973	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	160843	114.224	ug/l	99
59) 2-Hexanone	10.979	43	130158	106.370	ug/l	89
60) Dibromochloromethane	11.132	129	52907	20.572	ug/l	99
61) 1,2-Dibromoethane	11.238	107	41374	20.818	ug/l	98
64) Tetrachloroethene	10.873	164	48269	18.299	ug/l	98
65) Chlorobenzene	11.661	112	153222	19.875	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	55785	19.818	ug/l	98
67) Ethyl Benzene	11.738	91	276163	19.029	ug/l	97
68) m/p-Xylenes	11.843	106	213059	38.885	ug/l	96
69) o-Xylene	12.173	106	98329	19.094	ug/l	97
70) Styrene	12.190	104	168816	19.451	ug/l	98
71) Bromoform	12.355	173	30740	21.080	ug/l #	98
73) Isopropylbenzene	12.473	105	269806	18.869	ug/l	99
74) N-amyl acetate	12.279	43	65672	20.564	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	50039	21.251	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	33314m	17.706	ug/l	
77) Bromobenzene	12.749	156	58901	19.018	ug/l	98
78) n-propylbenzene	12.814	91	337898	18.976	ug/l	100
79) 2-Chlorotoluene	12.896	91	188866	18.898	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	227120	19.262	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	12564	19.589	ug/l #	69
82) 4-Chlorotoluene	12.996	91	198578	19.139	ug/l	100
83) tert-Butylbenzene	13.214	119	187591	18.525	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	217457	18.890	ug/l	99
85) sec-Butylbenzene	13.390	105	292201	18.893	ug/l	99
86) p-Isopropyltoluene	13.508	119	237850	18.803	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	118439	19.211	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	118349	19.375	ug/l	96
89) n-Butylbenzene	13.832	91	233343	18.896	ug/l	99
90) Hexachloroethane	14.096	117	45685	19.052	ug/l	89
91) 1,2-Dichlorobenzene	13.879	146	105596	20.140	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	7860	20.497	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	64553	19.739	ug/l	97
94) Hexachlorobutadiene	15.249	225	33923	18.333	ug/l	98
95) Naphthalene	15.384	128	116270	20.168	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	54304	19.550	ug/l	97

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ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :
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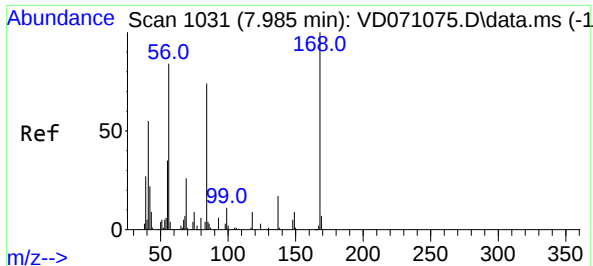
Manual Integrations
APPROVED

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Supervised By :Amit Patel 12/08/2021

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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

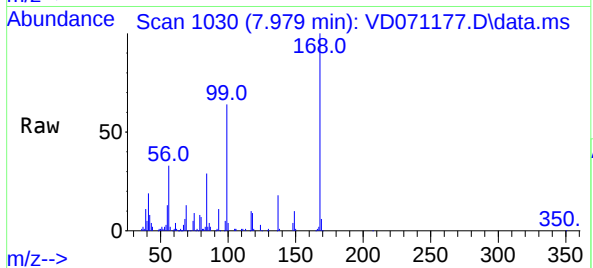
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071177.D
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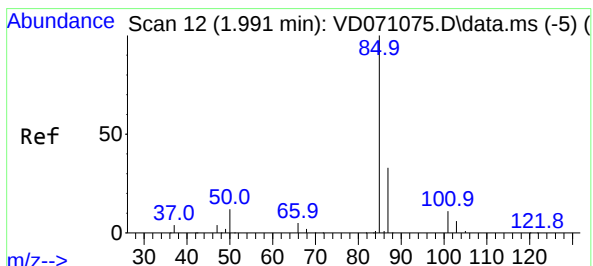
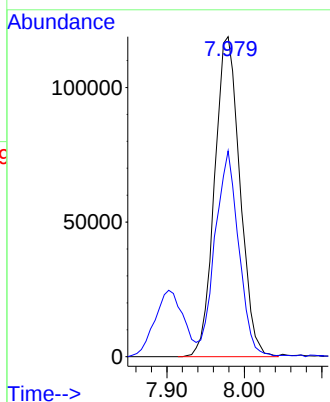
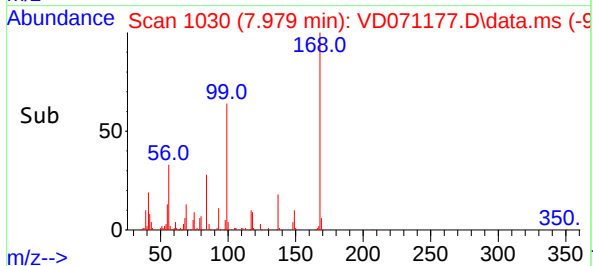
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



Tgt Ion:168 Resp: 27009
Ion Ratio Lower Upper
168 100
99 63.9 46.6 69.8

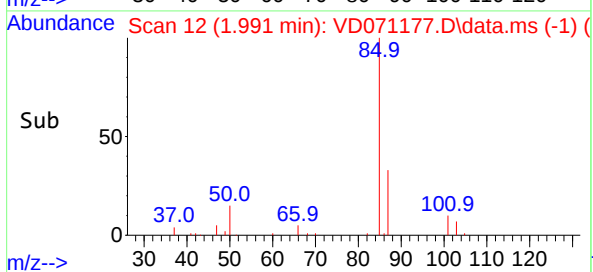
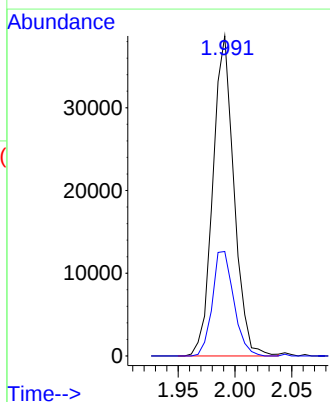
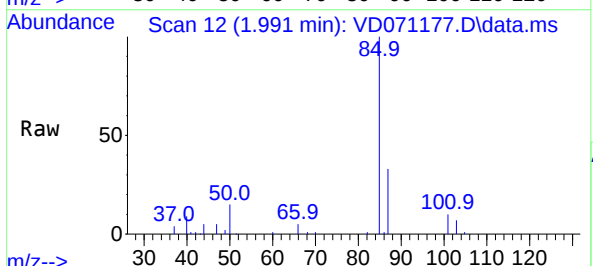
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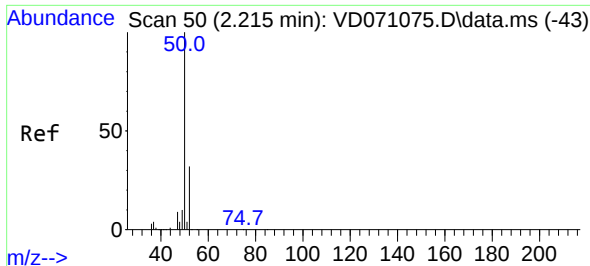
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



Dichlorodifluoromethane
Concen: 21.736 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Tgt Ion: 85 Resp: 50063
Ion Ratio Lower Upper
85 100
87 32.7 15.2 45.6





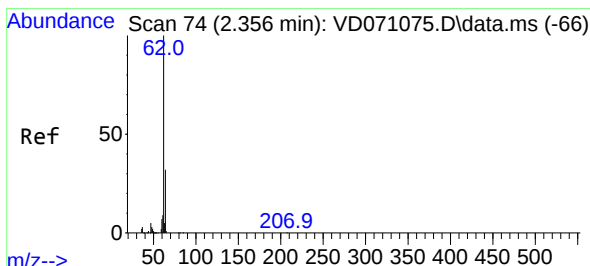
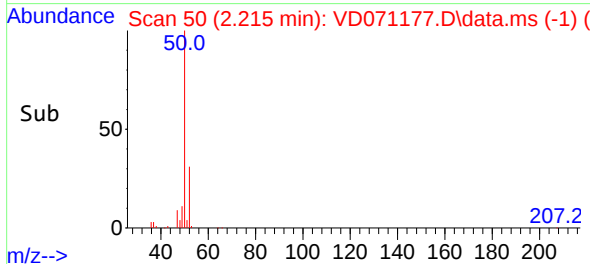
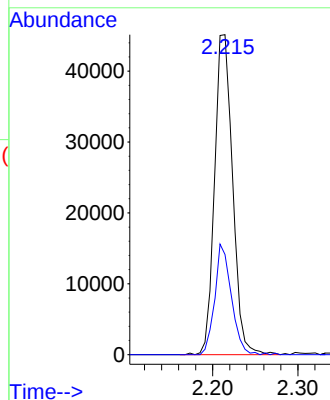
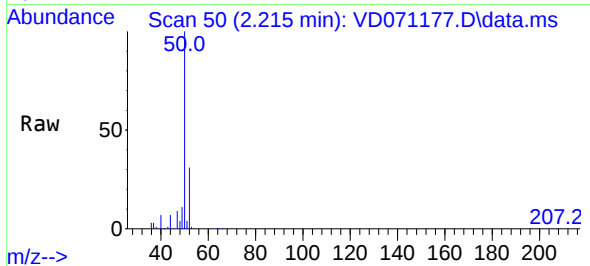
#3
Chloromethane
Concen: 21.829 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

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Tgt Ion: 50 Resp: 6651
Ion Ratio Lower Upper
50 100
52 31.3 25.8 38.8

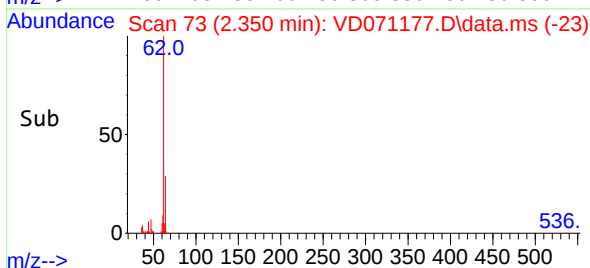
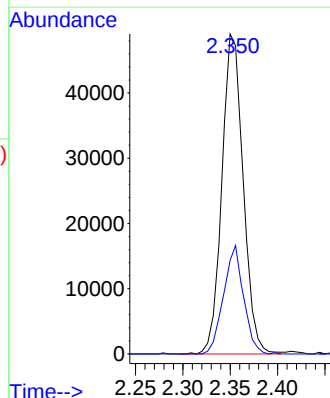
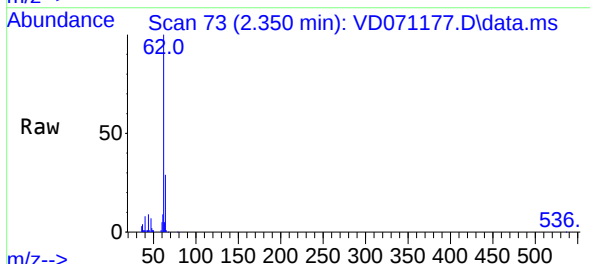
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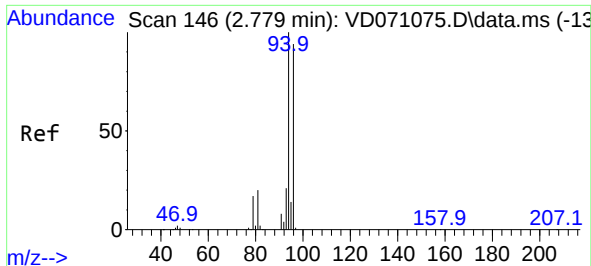
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#4
Vinyl Chloride
Concen: 22.543 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

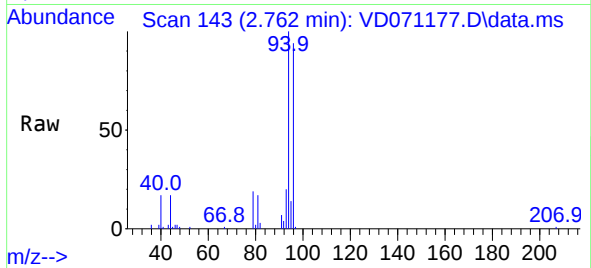
Tgt Ion: 62 Resp: 76636
Ion Ratio Lower Upper
62 100
64 29.2 26.0 39.0





#5
Bromomethane
Concen: 21.441 ug/l
RT: 2.762 min Scan# 146
Delta R.T. -0.017 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

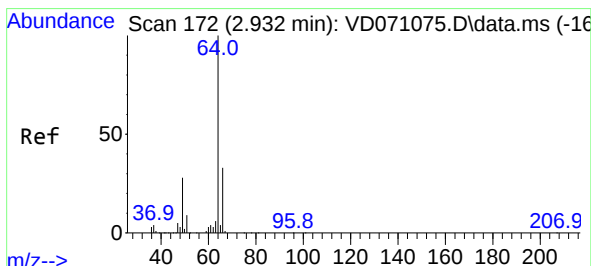
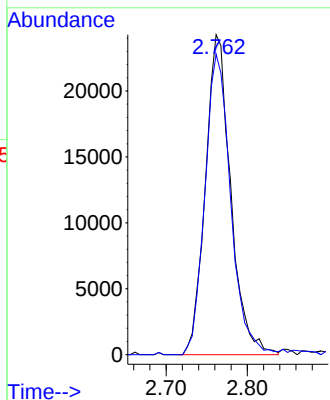
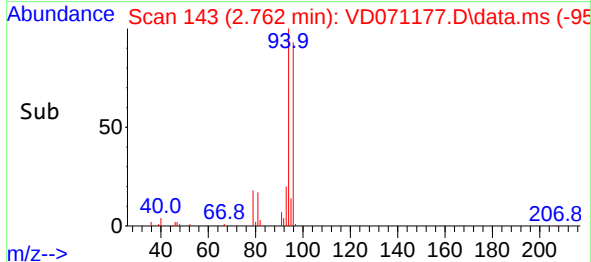
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Tgt Ion: 94 Resp: 52549
Ion Ratio Lower Upper
94 100
96 93.9 74.8 112.2

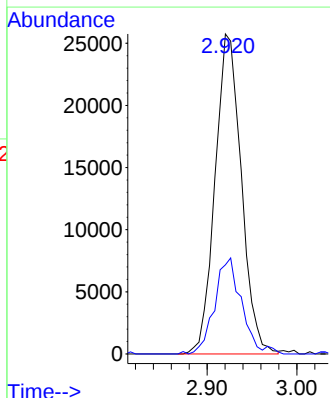
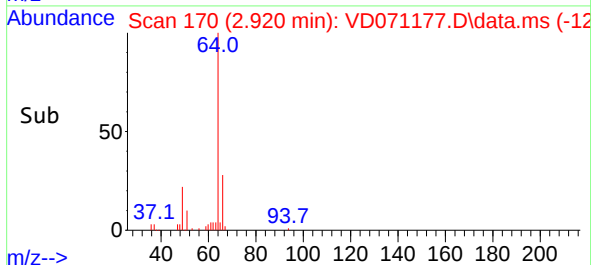
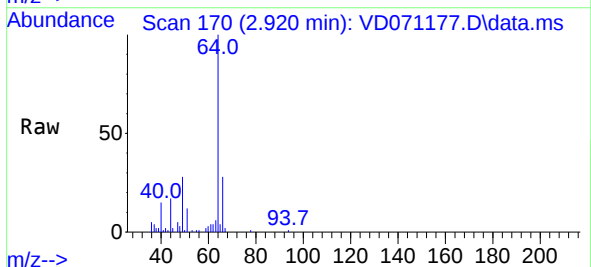
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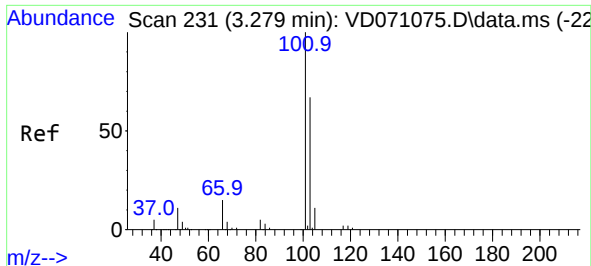
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#6
Chloroethane
Concen: 22.385 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Tgt Ion: 64 Resp: 52339
Ion Ratio Lower Upper
64 100
66 27.9 29.0 43.4#





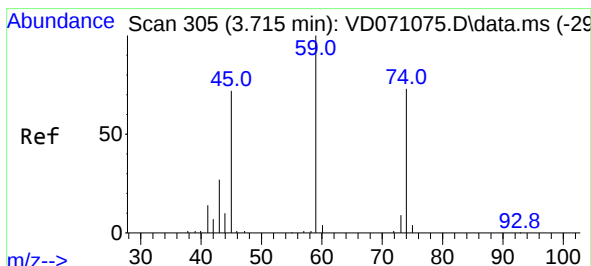
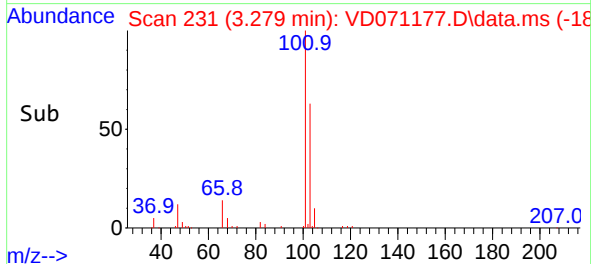
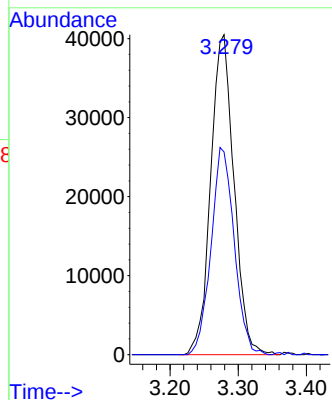
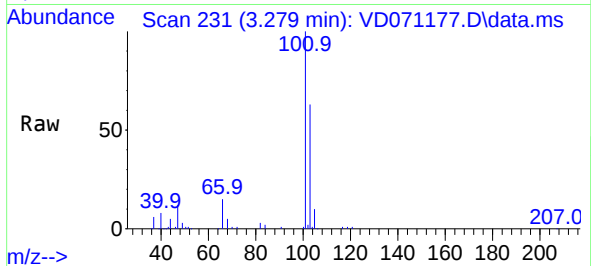
#7
Trichlorofluoromethane
Concen: 20.923 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01

Tgt Ion:101 Resp: 96354
Ion Ratio Lower Upper
101 100
103 63.3 49.7 74.5

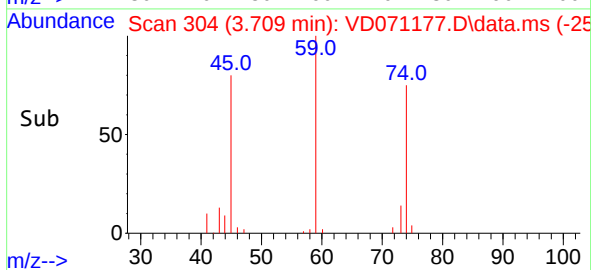
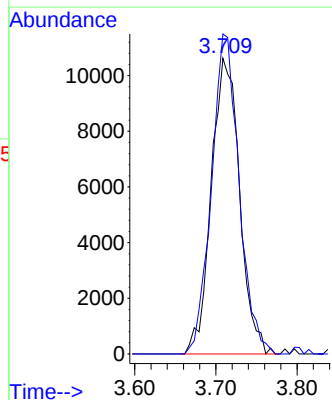
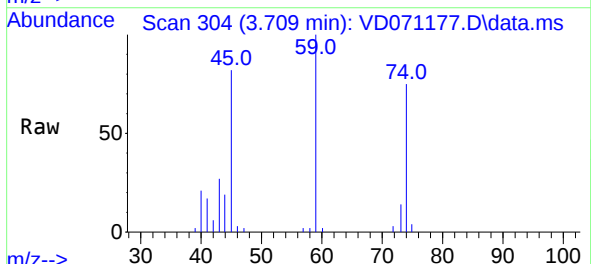
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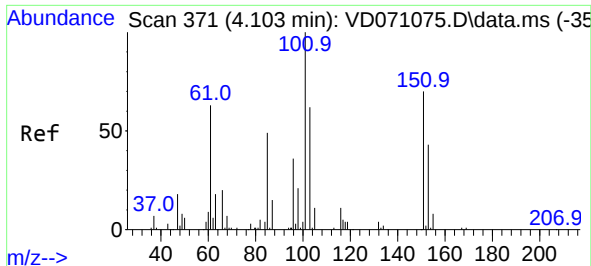
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#8
Diethyl Ether
Concen: 20.676 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071177.D
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Tgt Ion: 74 Resp: 25813
Ion Ratio Lower Upper
74 100
45 105.1 49.6 149.0





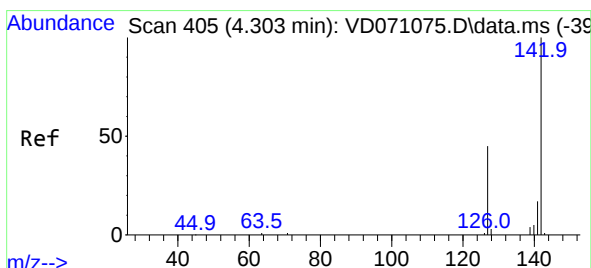
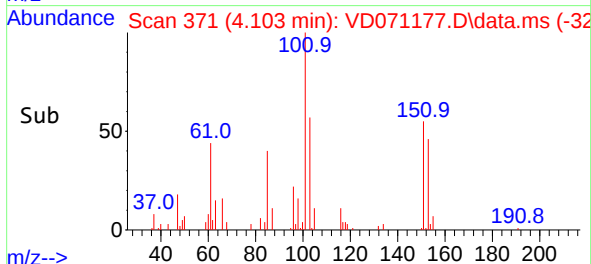
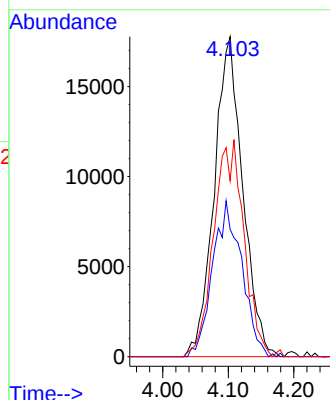
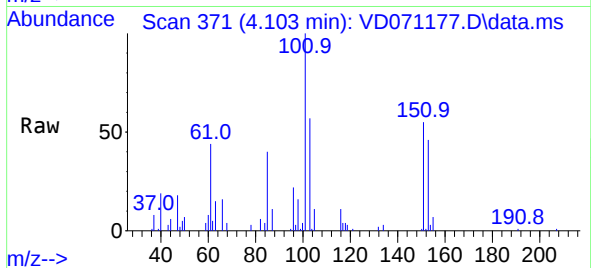
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.778 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion:101 Resp: 53730
Ion Ratio Lower Upper
101 100
85 49.6 34.8 52.2
151 71.5 60.4 90.6

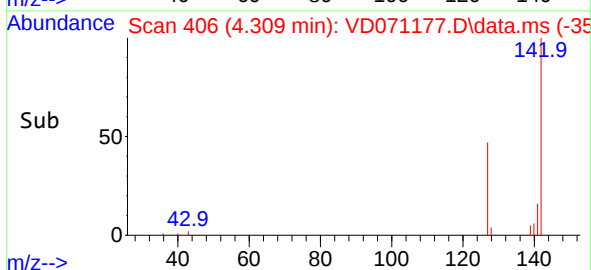
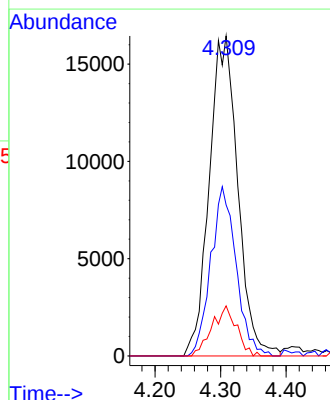
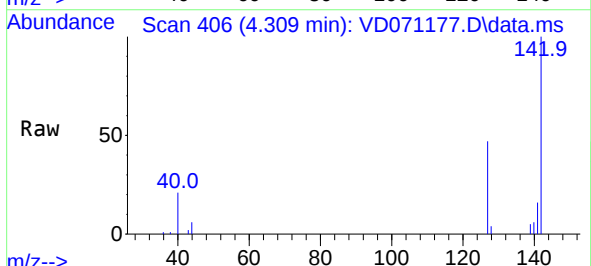
Manual Integrations
APPROVED

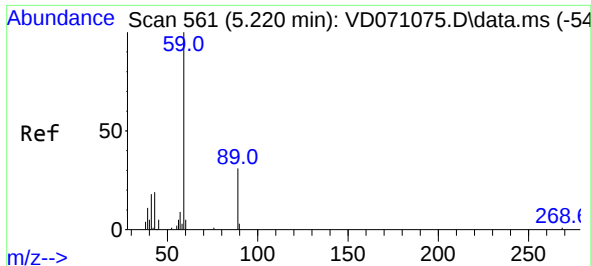
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#10
Methyl Iodide
Concen: 18.870 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

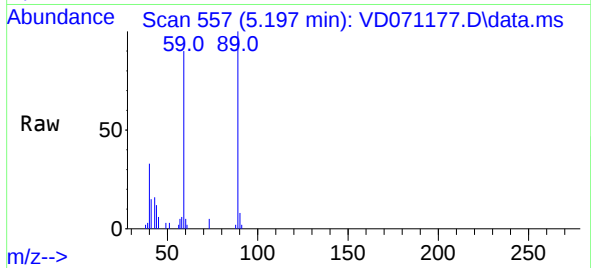
Tgt Ion:142 Resp: 49734
Ion Ratio Lower Upper
142 100
127 46.9 35.0 52.4
141 13.5 12.0 18.0





#11
Tert butyl alcohol
Concen: 155.800 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.023 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

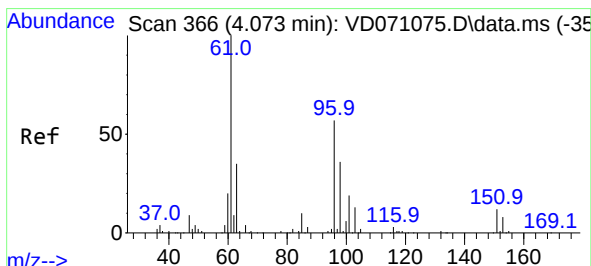
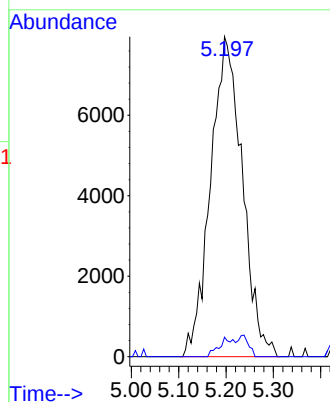
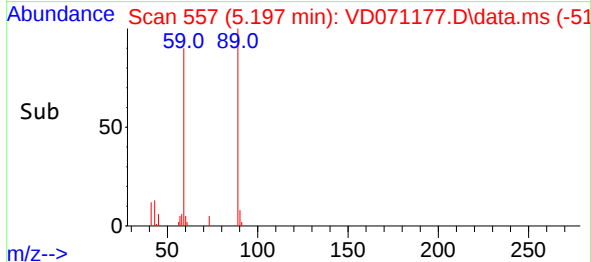
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



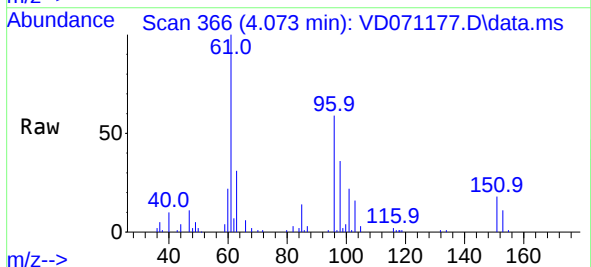
Tgt Ion: 59 Resp: 36954
Ion Ratio Lower Upper
59 100
57 2.1 9.0 13.4

Manual Integrations
APPROVED

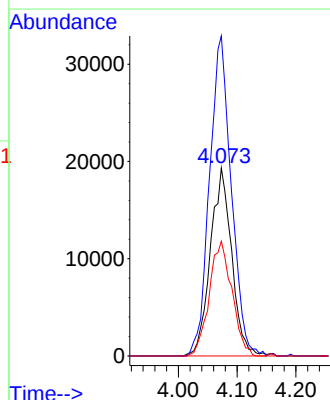
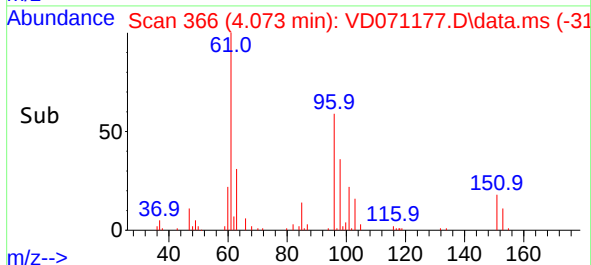
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#12
1,1-Dichloroethene
Concen: 19.479 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28



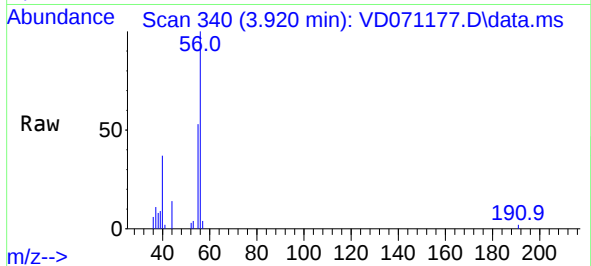
Tgt Ion: 96 Resp: 48841
Ion Ratio Lower Upper
96 100
61 170.2 120.3 180.5
98 61.0 54.4 81.6





#13
Acrolein
Concen: 104.454 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

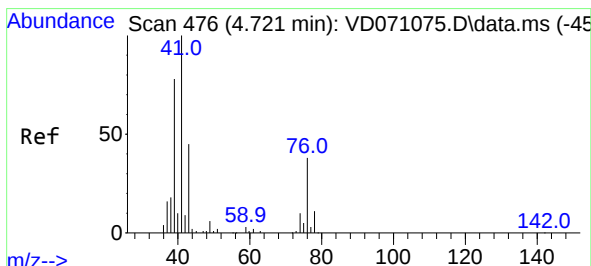
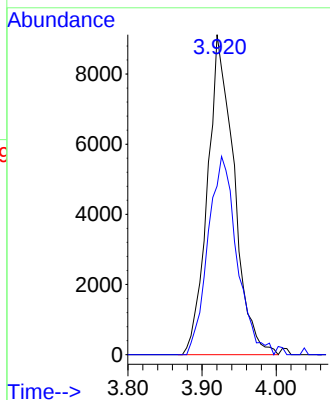
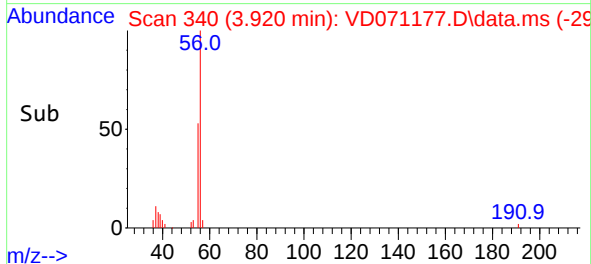
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



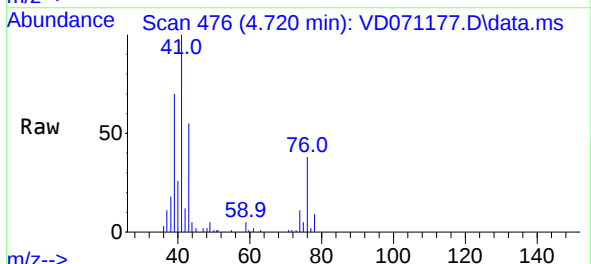
Tgt Ion: 56 Resp: 2262
Ion Ratio Lower Upper
56 100
55 67.9 58.6 87.8

Manual Integrations
APPROVED

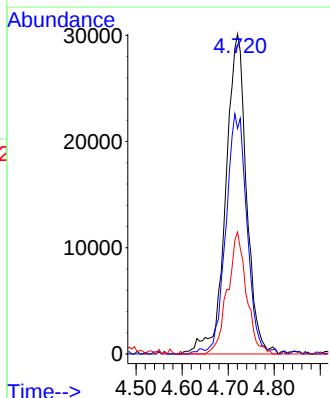
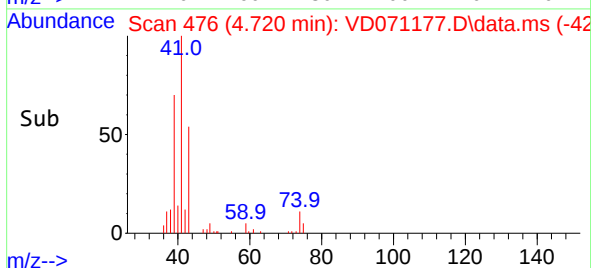
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

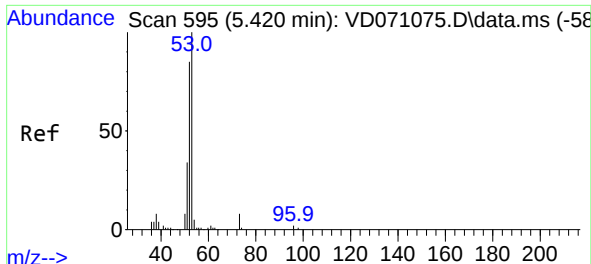


#14
Allyl chloride
Concen: 19.844 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28



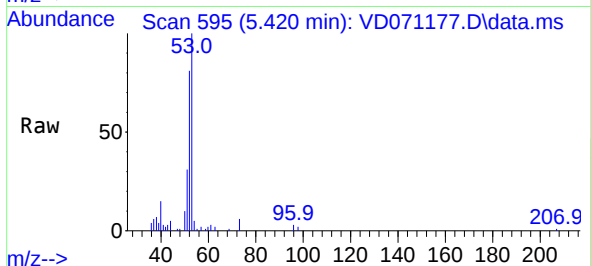
Tgt Ion: 41 Resp: 94510
Ion Ratio Lower Upper
41 100
39 76.2 45.6 68.4#
76 34.6 30.2 45.4





#15
Acrylonitrile
Concen: 105.667 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

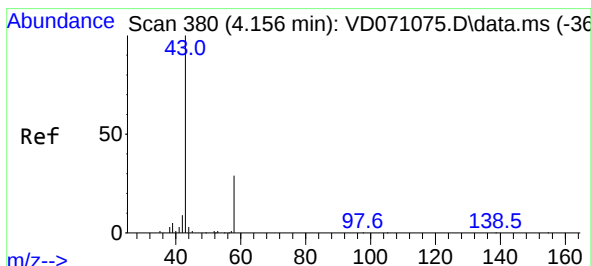
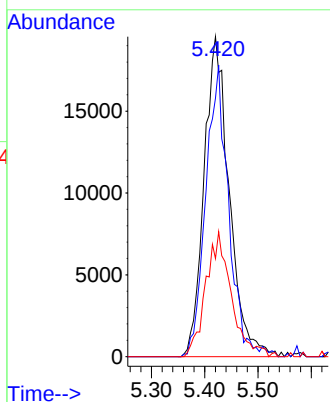
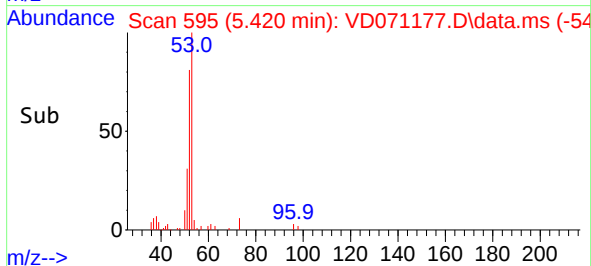
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



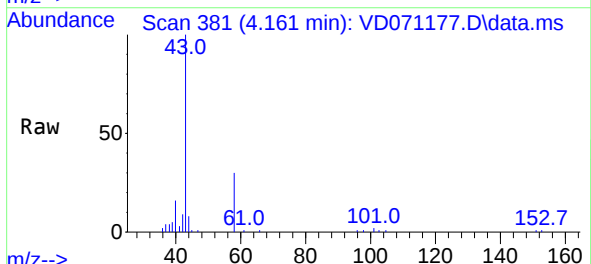
Tgt Ion: 53 Resp: 64158
Ion Ratio Lower Upper
53 100
52 81.9 63.8 95.8
51 39.6 28.5 42.7

Manual Integrations
APPROVED

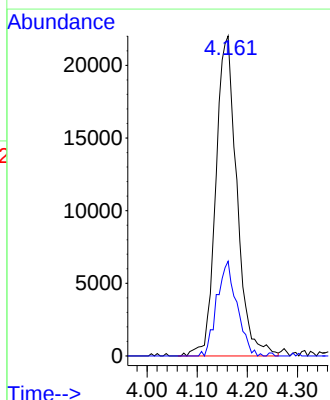
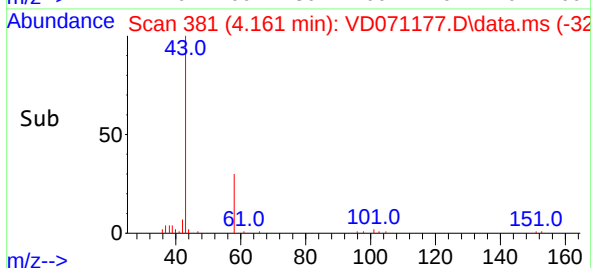
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

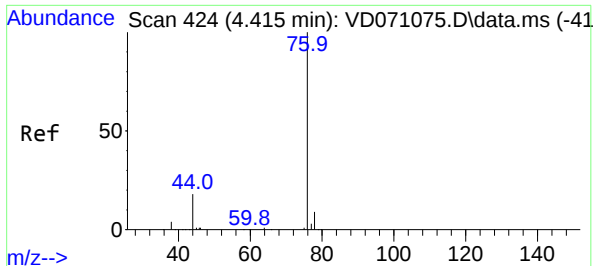


#16
Acetone
Concen: 97.743 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28



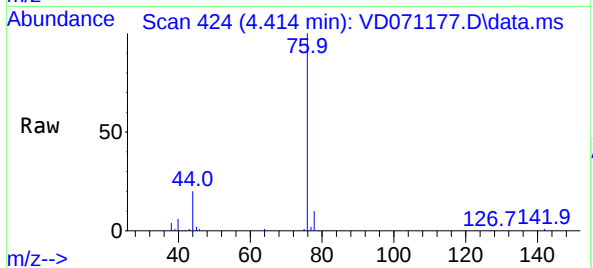
Tgt Ion: 43 Resp: 64254
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8





#17
Carbon Disulfide
Concen: 20.071 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

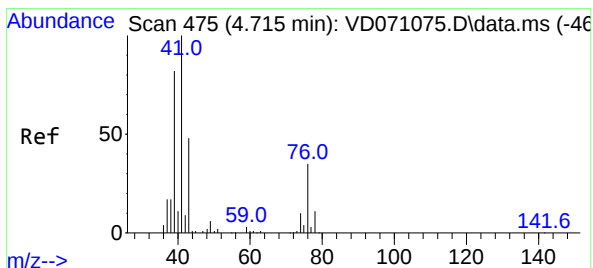
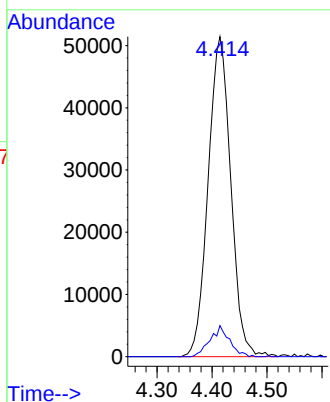
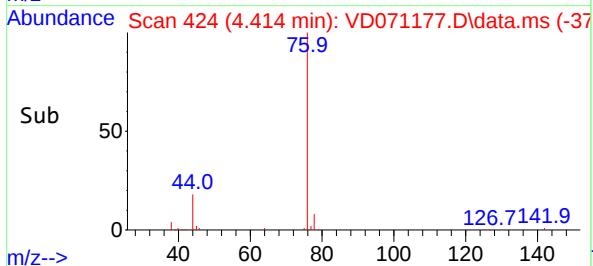
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



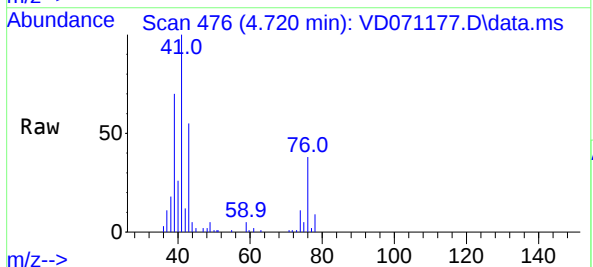
Tgt Ion: 76 Resp: 14734
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8

Manual Integrations
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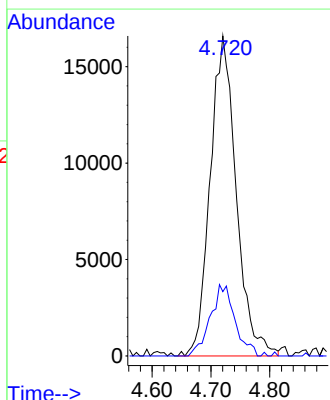
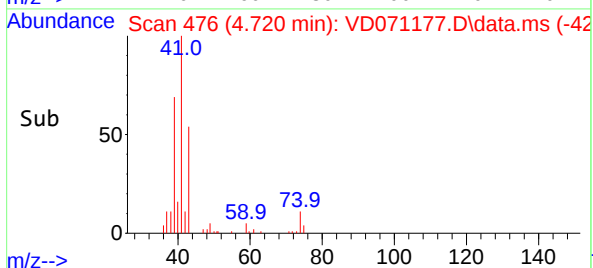
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

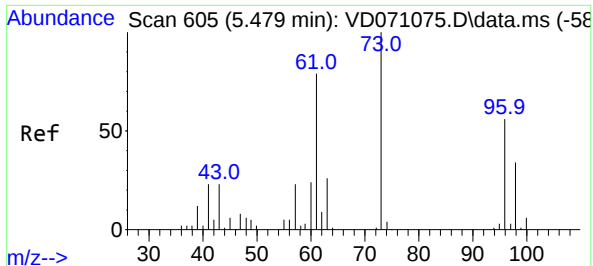


#18
Methyl Acetate
Concen: 21.878 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28



Tgt Ion: 43 Resp: 51157
Ion Ratio Lower Upper
43 100
74 20.9 19.3 28.9





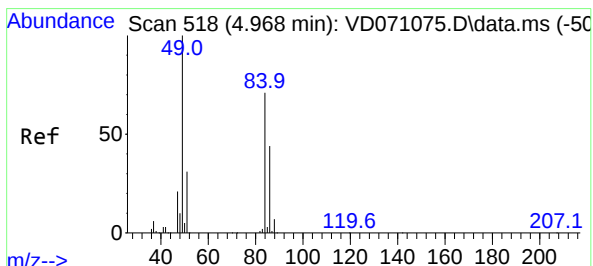
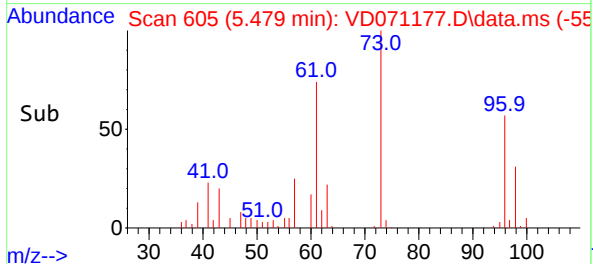
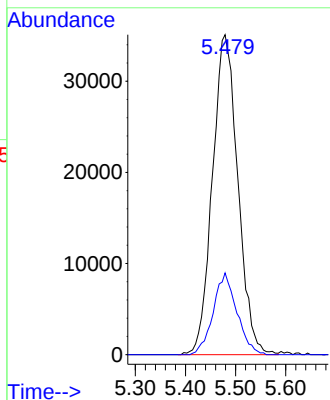
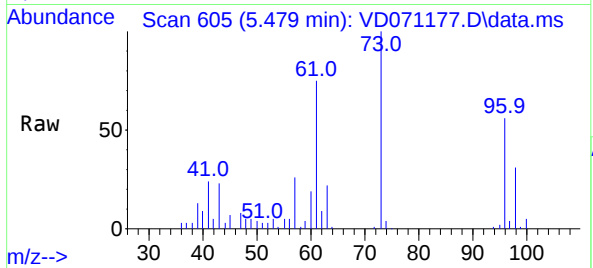
#19
Methyl tert-butyl Ether
Concen: 20.124 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 73 Resp: 12366
Ion Ratio Lower Upper
73 100
57 25.6 18.9 28.3

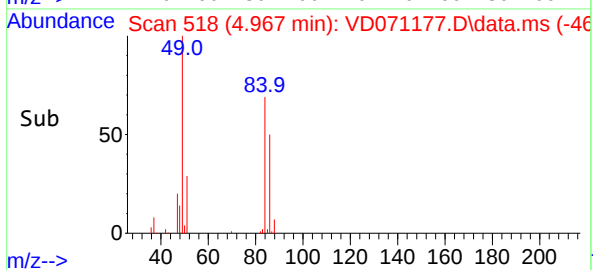
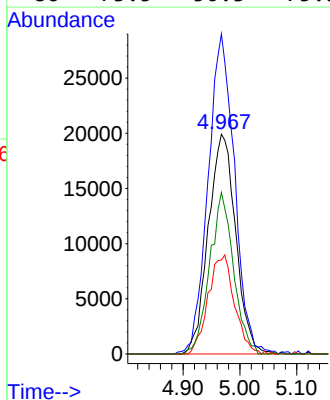
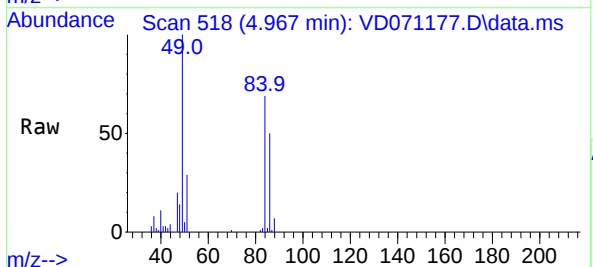
Manual Integrations
APPROVED

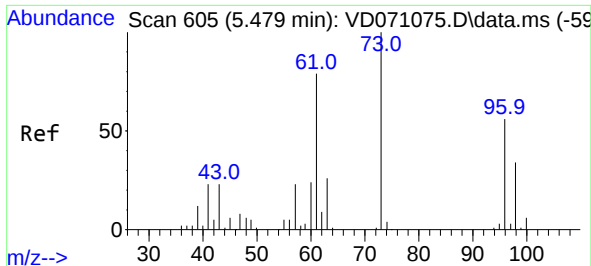
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#20
Methylene Chloride
Concen: 18.183 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

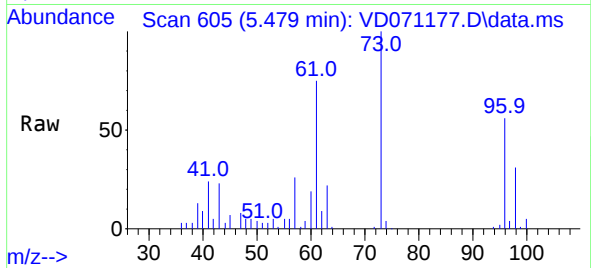
Tgt Ion: 84 Resp: 66650
Ion Ratio Lower Upper
84 100
49 145.6 95.8 143.6#
51 42.7 30.9 46.3
86 73.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.972 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

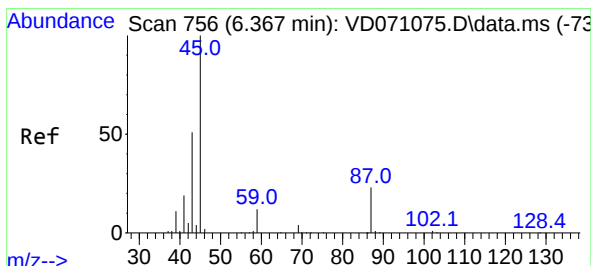
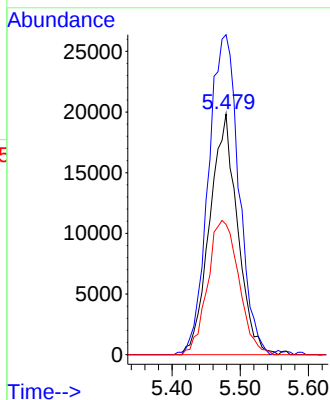
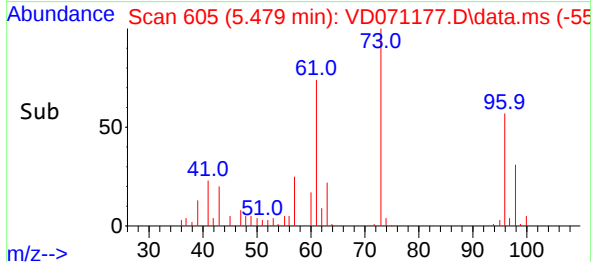
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



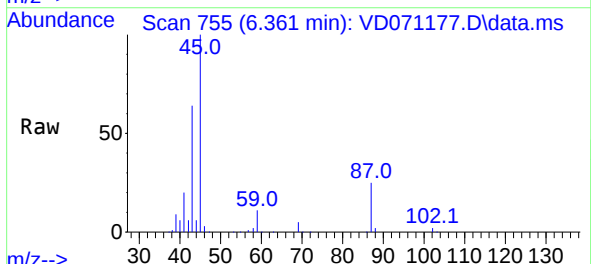
Tgt Ion: 96 Resp: 56370
Ion Ratio Lower Upper
96 100
61 132.0 102.1 153.1
98 54.1 50.1 75.1

Manual Integrations
APPROVED

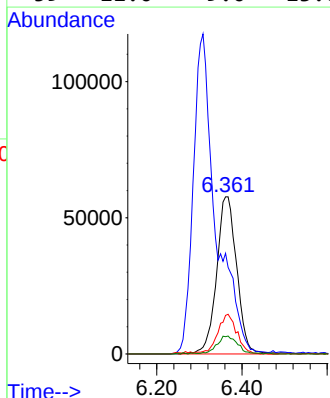
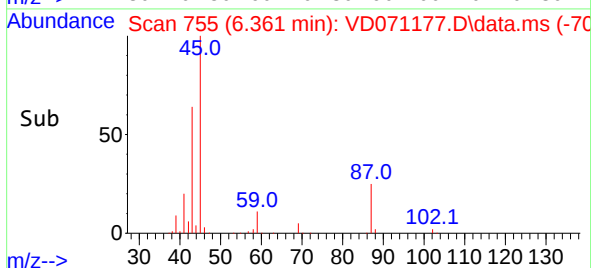
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#22
Diisopropyl ether
Concen: 19.821 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28



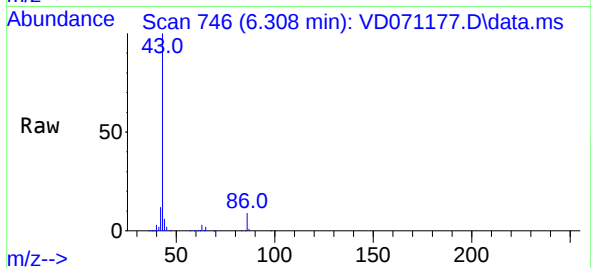
Tgt Ion: 45 Resp: 189132
Ion Ratio Lower Upper
45 100
43 62.9 39.6 59.4#
87 24.5 21.2 31.8
59 11.0 9.0 13.6





#23
 Vinyl Acetate
 Concen: 102.195 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD071177.D
 Acq: 07 Dec 2021 11:28

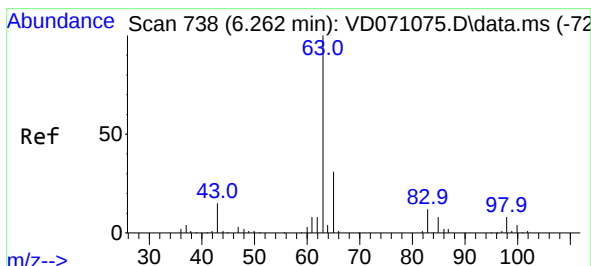
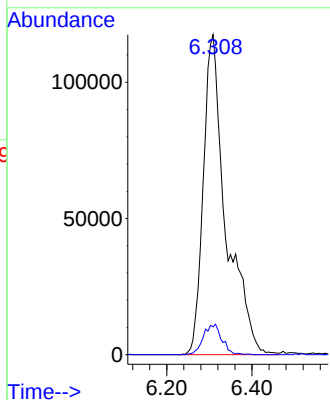
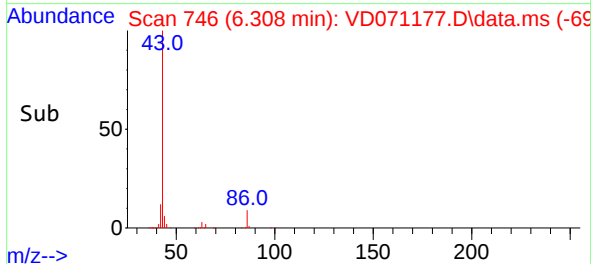
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1207SBSD01



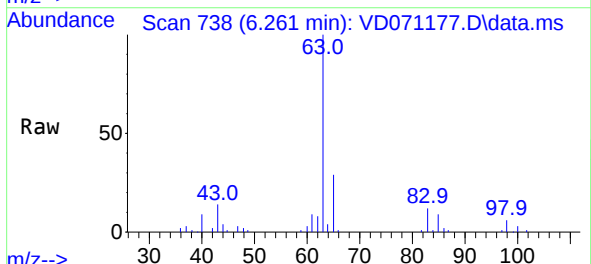
Tgt Ion: 43 Resp: 434149
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.2 12.4

Manual Integrations
 APPROVED

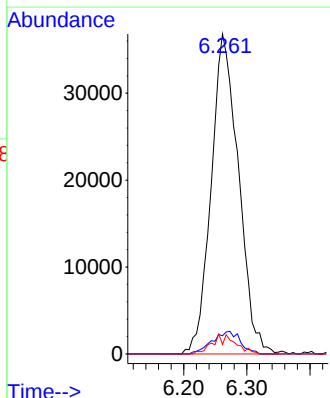
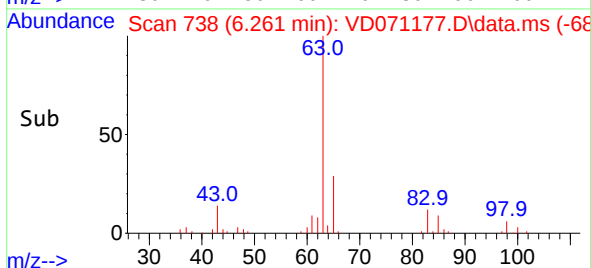
Reviewed By :Semsettin Yesilyurt 12/08/2021
 Supervised By :Amit Patel 12/08/2021

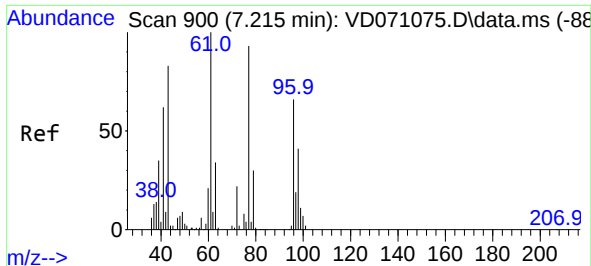


#24
 1,1-Dichloroethane
 Concen: 20.161 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD071177.D
 Acq: 07 Dec 2021 11:28



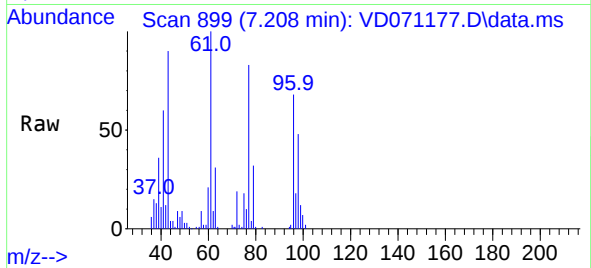
Tgt Ion: 63 Resp: 110651
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.6
 100 3.0 2.1 6.3





#25
2-Butanone
Concen: 106.576 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

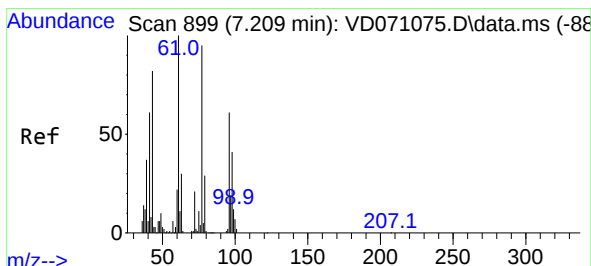
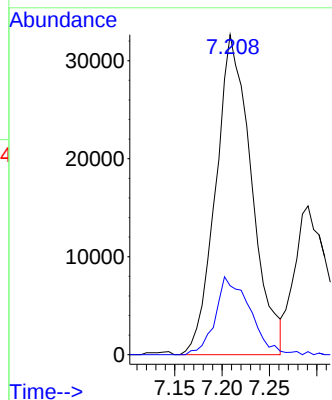
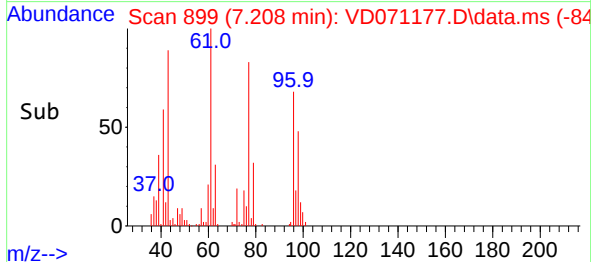
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



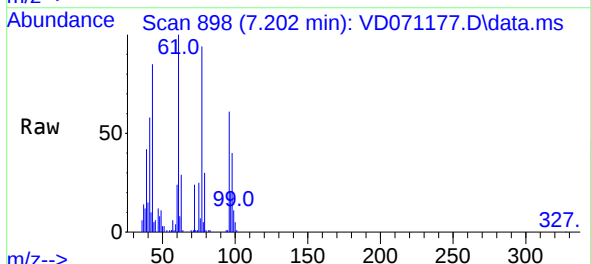
Tgt Ion: 43 Resp: 85750
Ion Ratio Lower Upper
43 100
72 21.6 23.8 35.6

Manual Integrations
APPROVED

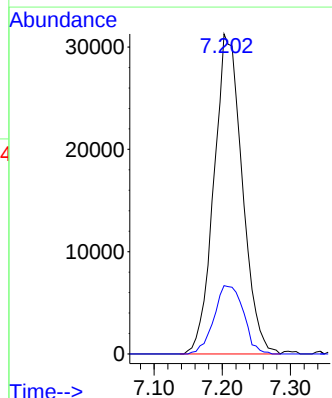
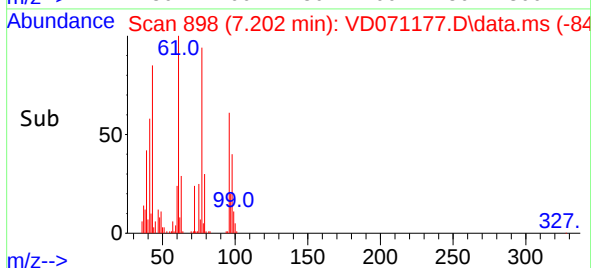
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

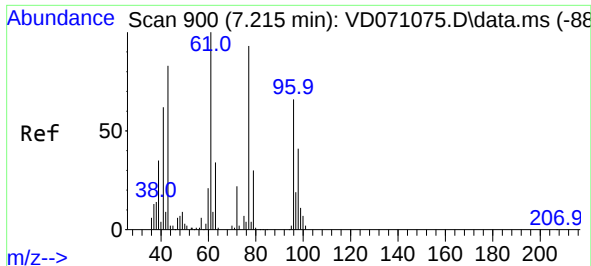


#26
2,2-Dichloropropane
Concen: 18.103 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.007 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28



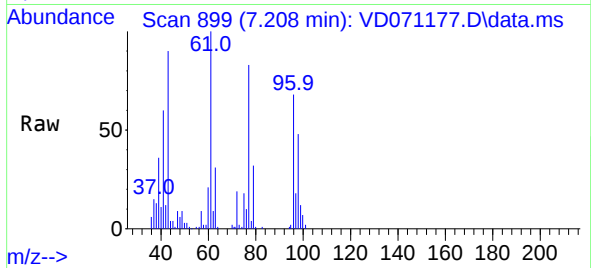
Tgt Ion: 77 Resp: 90347
Ion Ratio Lower Upper
77 100
97 22.2 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 20.083 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

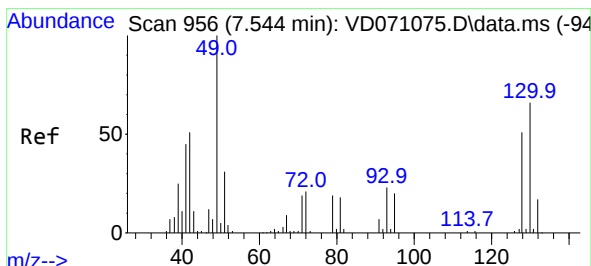
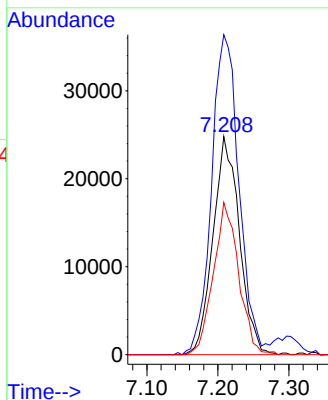
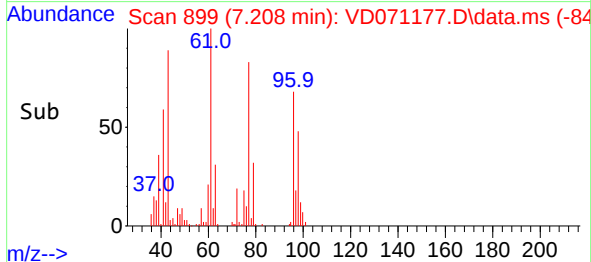
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



Tgt Ion: 96 Resp: 6412
Ion Ratio Lower Upper
96 100
61 152.6 0.0 288.6
98 66.8 0.0 129.2

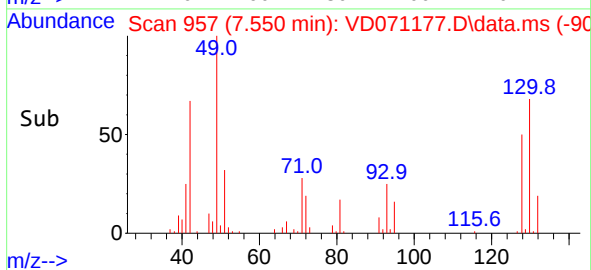
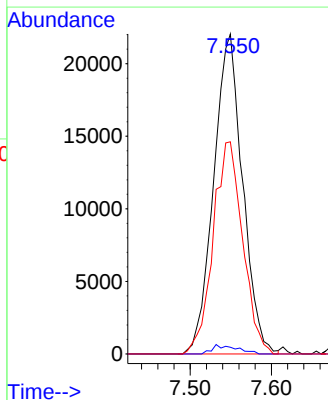
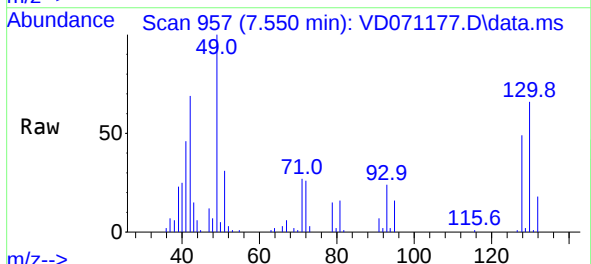
Manual Integrations
APPROVED

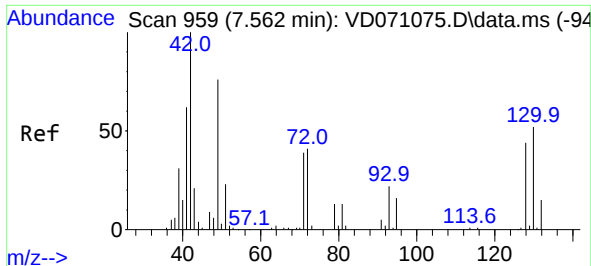
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#28
Bromochloromethane
Concen: 22.908 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Tgt Ion: 49 Resp: 54607
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 67.7 60.2 90.2





#29

Tetrahydrofuran

Concen: 105.312 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071177.D

Acq: 07 Dec 2021 11:28

Instrument :

MSVOA_D

ClientSampleId :

VD1207SBSD01

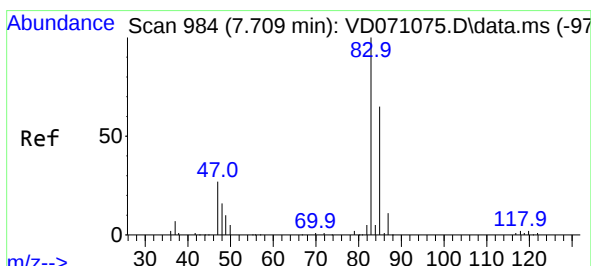
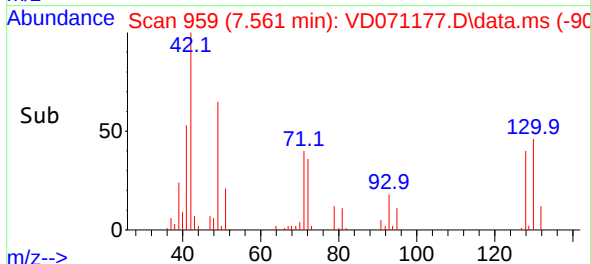
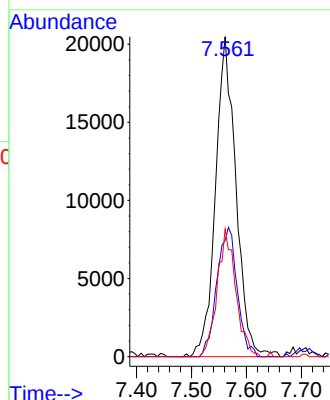
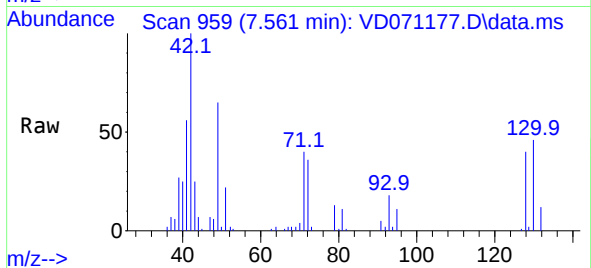
Tgt Ion: 42 Resp: 5299

Ion	Ratio	Lower	Upper
42	100		
72	40.0	33.7	50.5
71	36.2	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#30

Chloroform

Concen: 20.294 ug/l

RT: 7.708 min Scan# 984

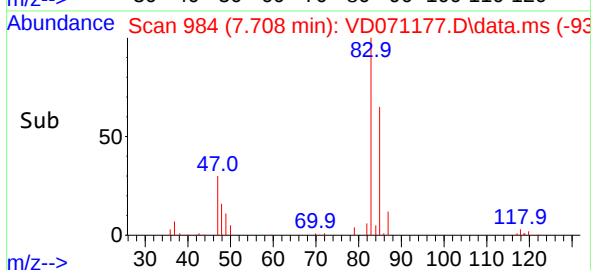
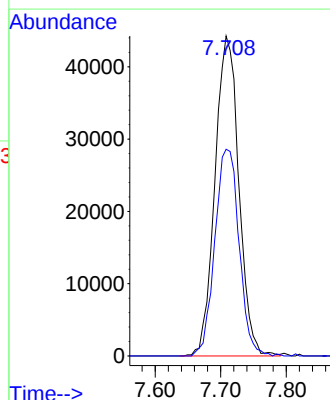
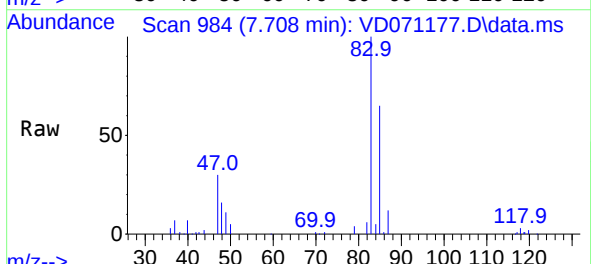
Delta R.T. -0.001 min

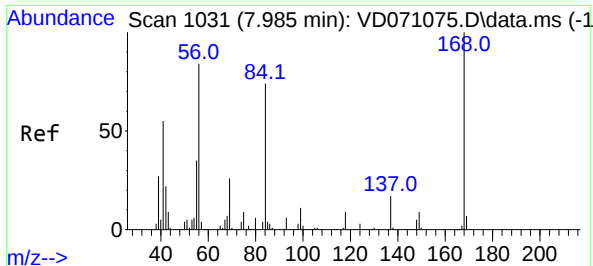
Lab File: VD071177.D

Acq: 07 Dec 2021 11:28

Tgt Ion: 83 Resp: 111782

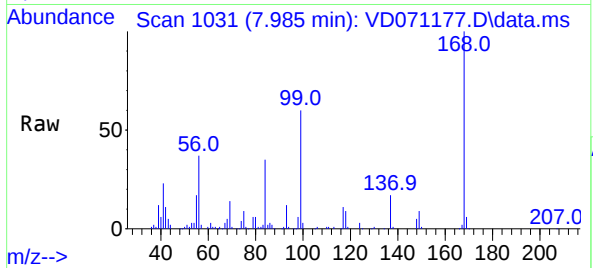
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.0	76.6





#31
Cyclohexane
Concen: 19.367 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

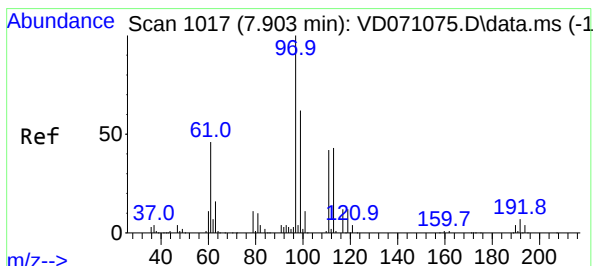
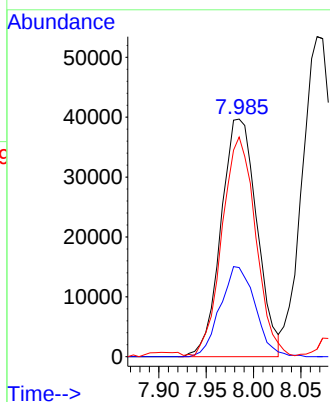
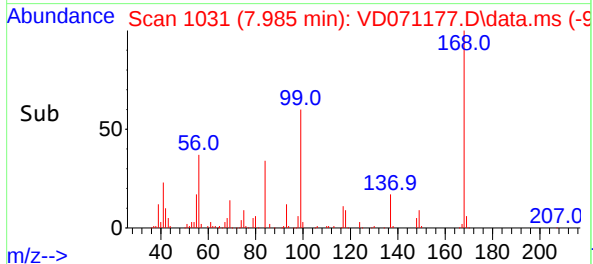
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



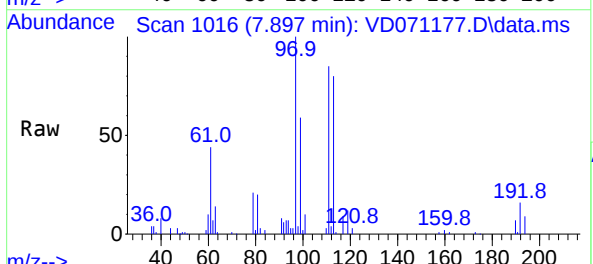
Tgt Ion: 56 Resp: 10440
Ion Ratio Lower Upper
56 100
69 37.5 25.9 38.9
84 90.6 64.3 96.5

Manual Integrations
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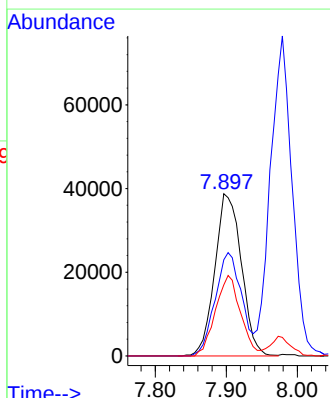
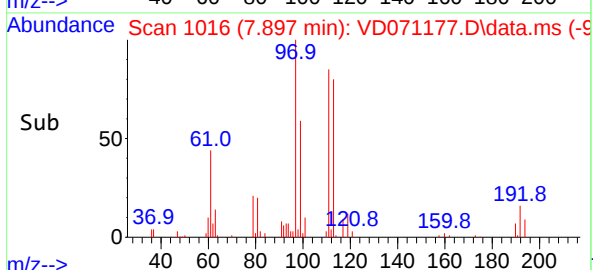
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

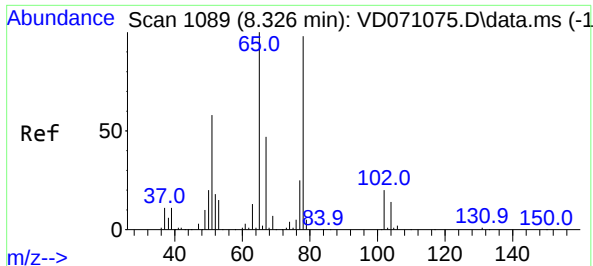


#32
1,1,1-Trichloroethane
Concen: 20.324 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28



Tgt Ion: 97 Resp: 100505
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 47.2 33.0 49.4





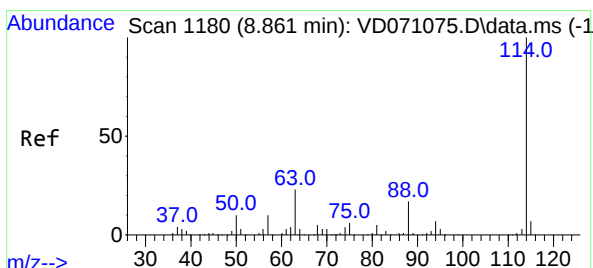
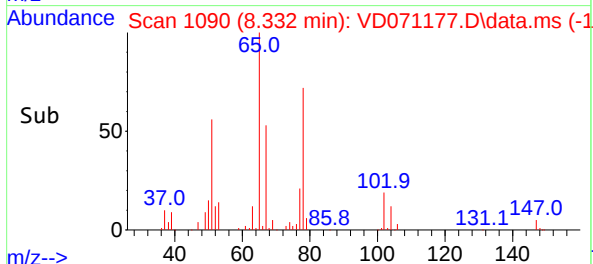
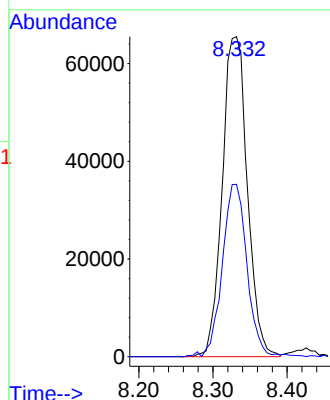
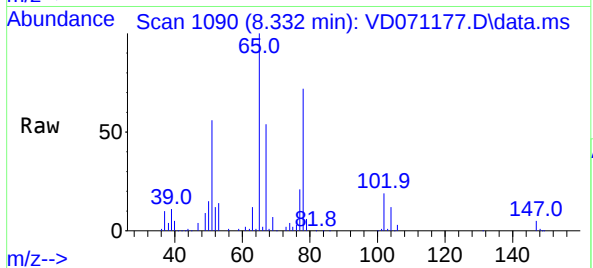
#33
1,2-Dichloroethane-d4
Concen: 48.594 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01

Tgt Ion: 65 Resp: 154000
Ion Ratio Lower Upper
65 100
67 53.0 0.0 112.2

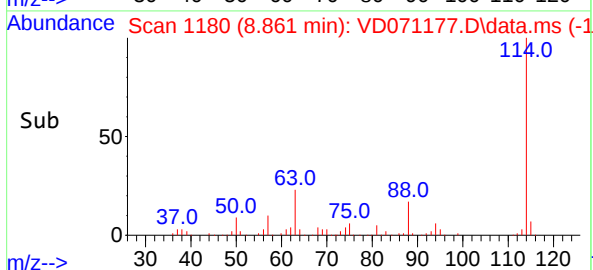
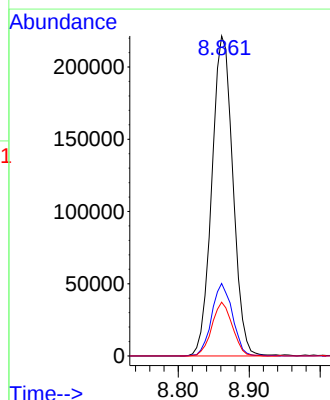
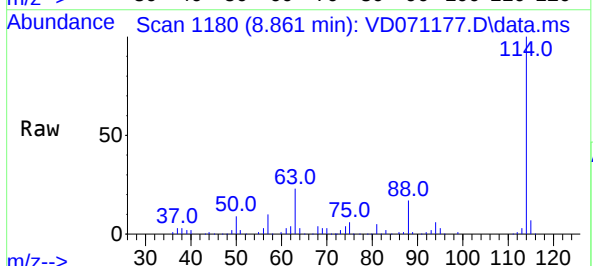
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

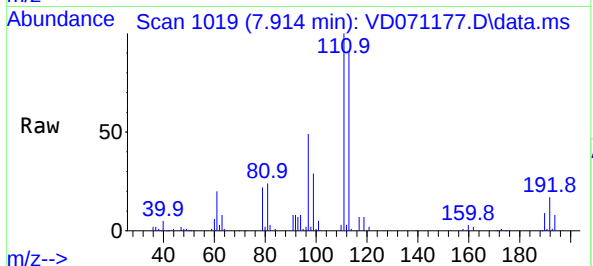
Tgt Ion:114 Resp: 455396
Ion Ratio Lower Upper
114 100
63 22.7 0.0 41.8
88 16.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.701 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

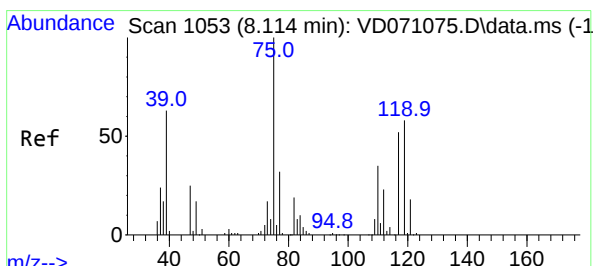
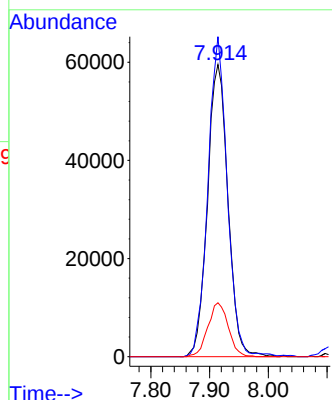
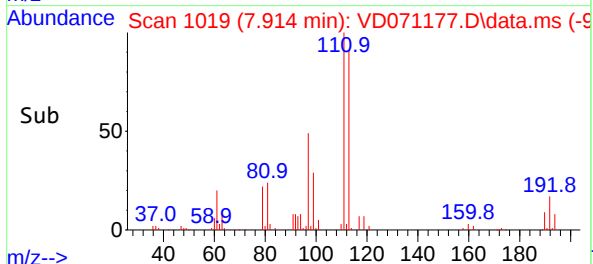
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



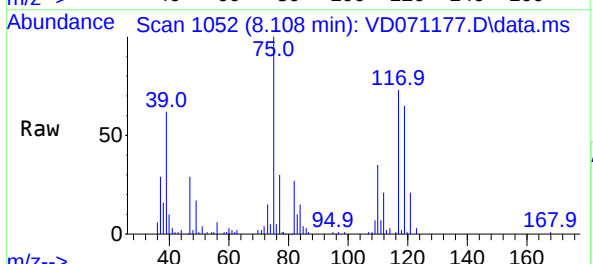
Tgt Ion:113 Resp: 144129
Ion Ratio Lower Upper
113 100
111 103.6 82.0 123.0
192 18.4 15.2 22.8

Manual Integrations
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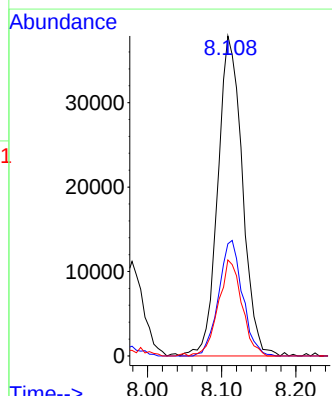
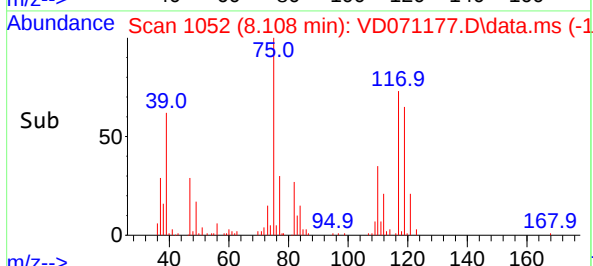
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

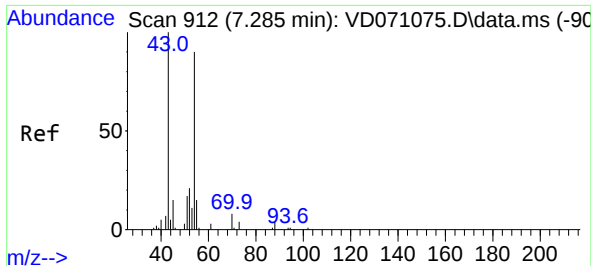


#36
1,1-Dichloropropene
Concen: 20.459 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28



Tgt Ion: 75 Resp: 87080
Ion Ratio Lower Upper
75 100
110 35.1 17.8 53.4
77 28.8 24.8 37.2





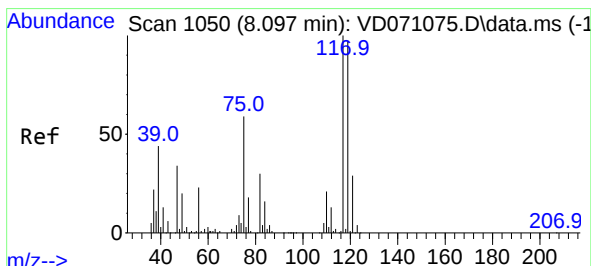
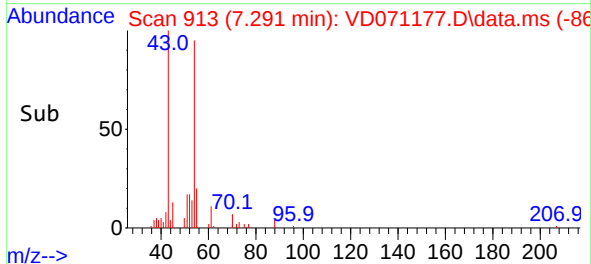
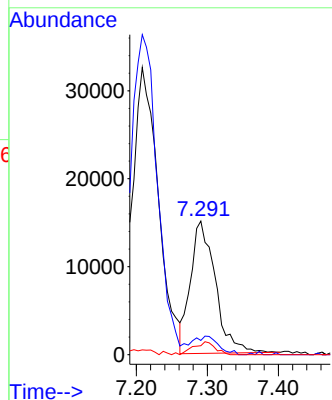
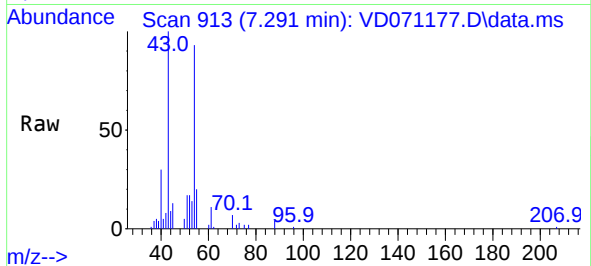
#37
Ethyl Acetate
Concen: 19.931 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01

Tgt Ion: 43 Resp: 36644
Ion Ratio Lower Upper
43 100
61 13.6 13.0 19.6
70 8.6 8.7 13.1

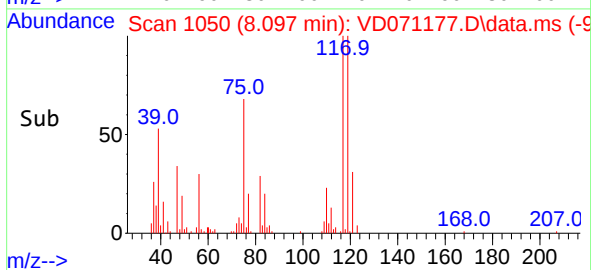
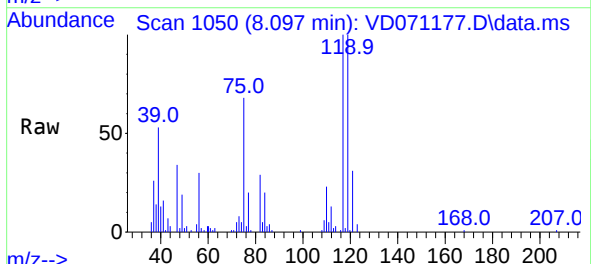
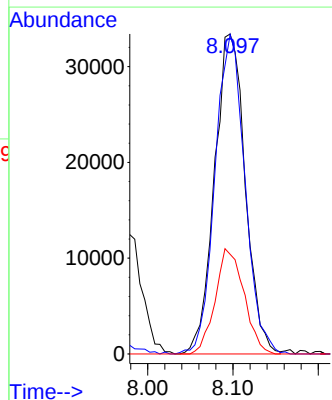
Manual Integrations
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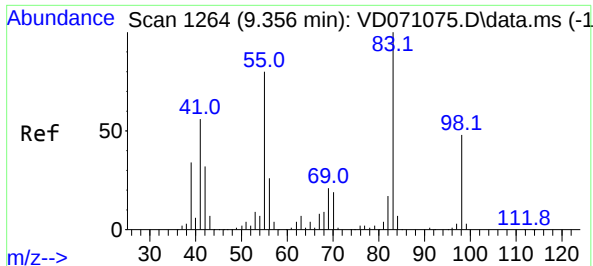
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#38
Carbon Tetrachloride
Concen: 19.945 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

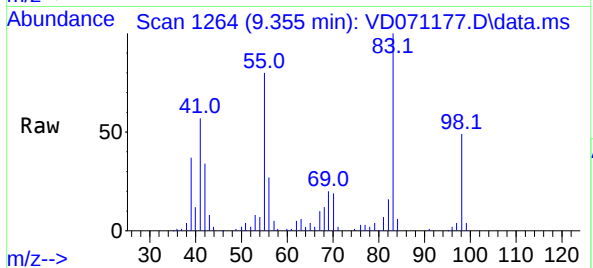
Tgt Ion:117 Resp: 83681
Ion Ratio Lower Upper
117 100
119 99.3 75.8 113.6
121 31.2 23.6 35.4





#39
Methylcyclohexane
Concen: 20.012 ug/l
RT: 9.355 min Scan# 1093
Delta R.T. -0.001 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

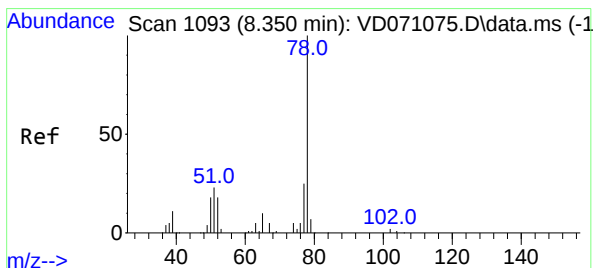
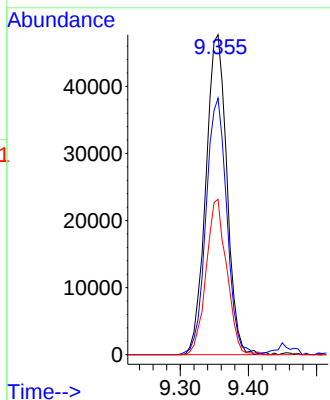
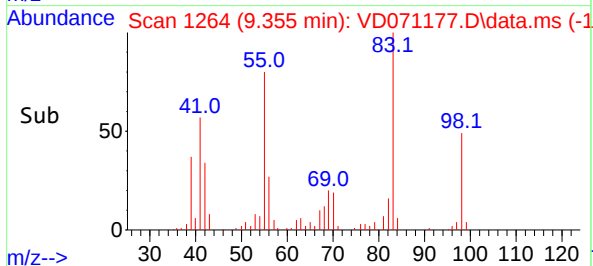
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



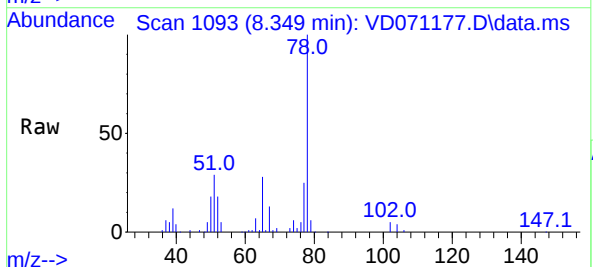
Tgt Ion: 83 Resp: 102440
Ion Ratio Lower Upper
83 100
55 80.1 65.8 98.8
98 48.6 38.7 58.1

Manual Integrations
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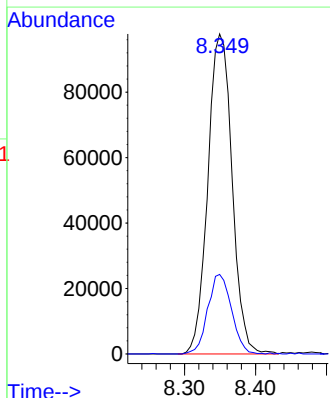
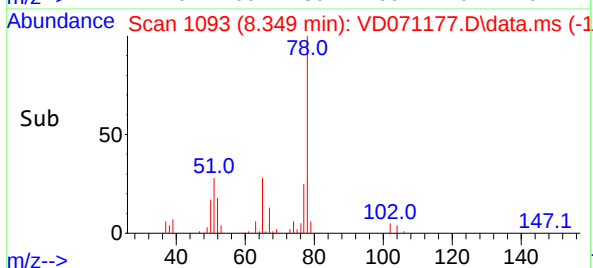
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#40
Benzene
Concen: 20.030 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.001 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28



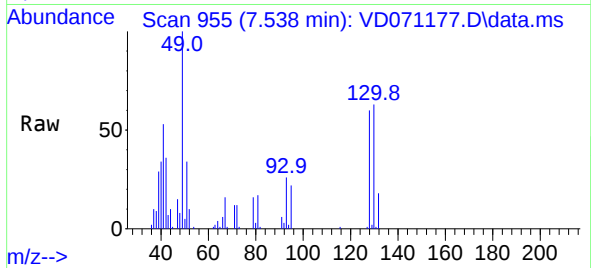
Tgt Ion: 78 Resp: 231567
Ion Ratio Lower Upper
78 100
77 24.9 19.1 28.7





#41
Methacrylonitrile
Concen: 29.010 ug/l m
RT: 7.538 min Scan# 91
Delta R.T. 0.018 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

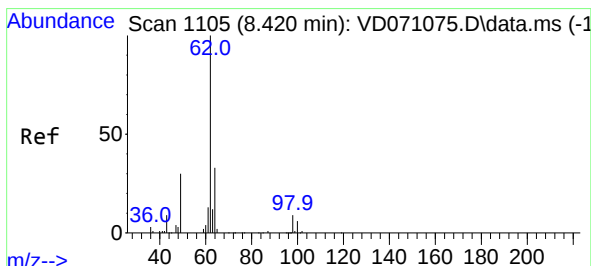
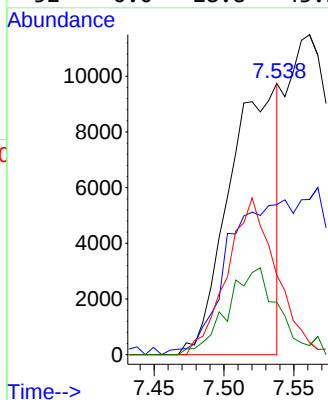
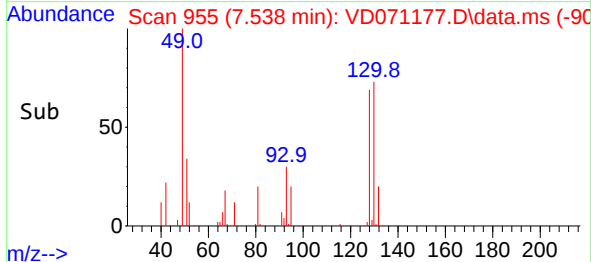
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



Tgt Ion: 41 Resp: 23710
Ion Ratio Lower Upper
41 100
39 75.3 60.2 90.4
67 0.0 74.8 112.2
52 0.0 28.8 43.2#

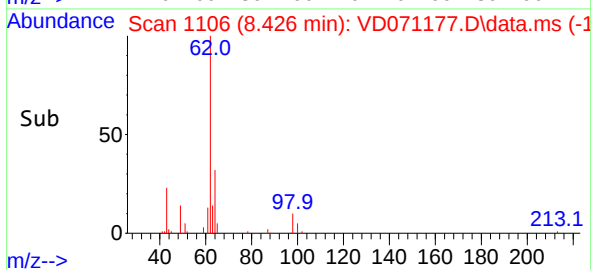
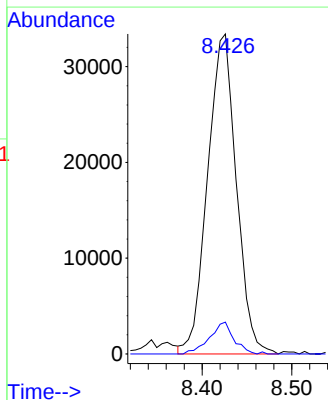
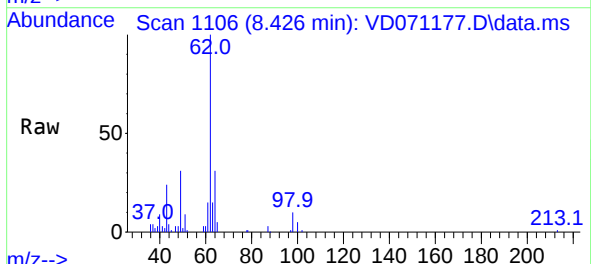
Manual Integrations
APPROVED

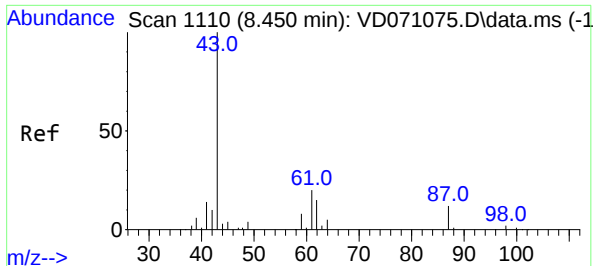
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#42
1,2-Dichloroethane
Concen: 21.076 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Tgt Ion: 62 Resp: 74377
Ion Ratio Lower Upper
62 100
98 8.4 0.0 21.8





#43

Isopropyl Acetate

Concen: 21.858 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VD071177.D

Acq: 07 Dec 2021 11:28

Instrument :

MSVOA_D

ClientSampleId :

VD1207SBSD01

Tgt Ion: 43 Resp: 7514

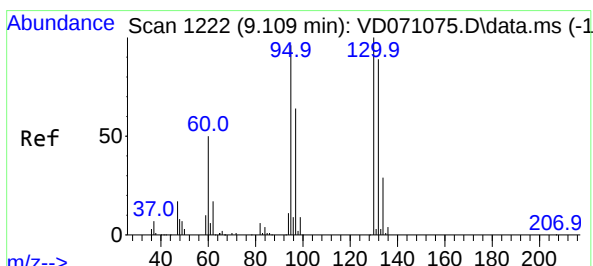
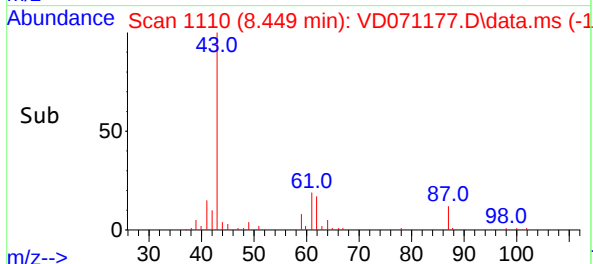
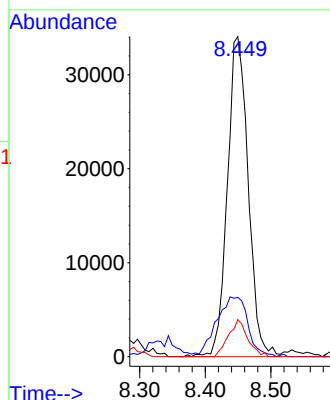
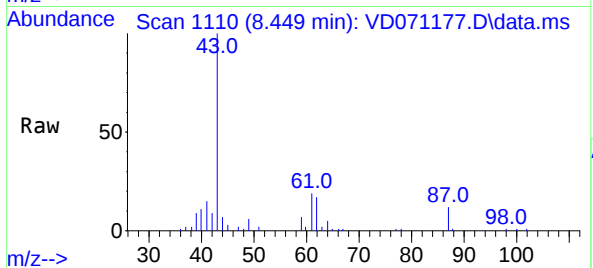
Ion	Ratio	Lower	Upper
43	100		
61	28.1	28.2	42.4
87	10.7	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#44

Trichloroethene

Concen: 19.549 ug/l

RT: 9.108 min Scan# 1222

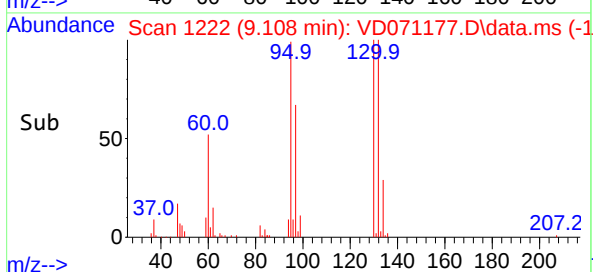
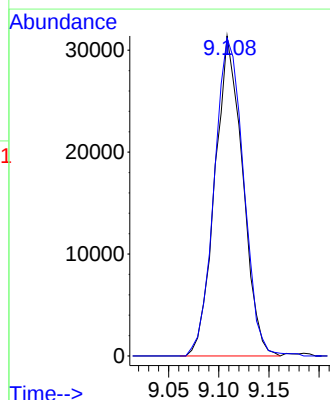
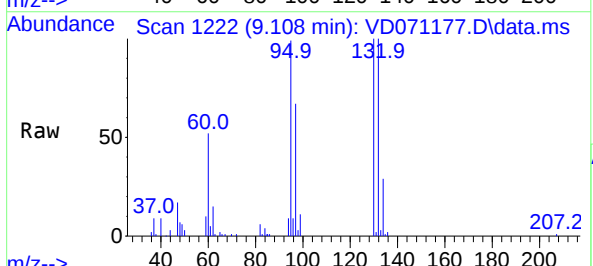
Delta R.T. -0.001 min

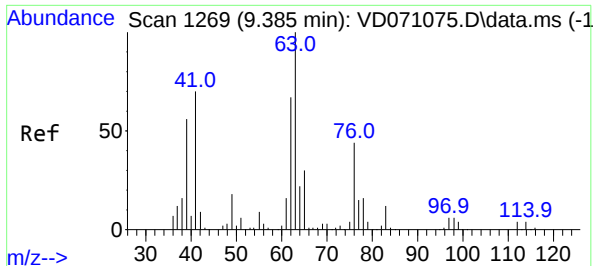
Lab File: VD071177.D

Acq: 07 Dec 2021 11:28

Tgt Ion:130 Resp: 60259

Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	193.2





#45

1,2-Dichloropropane

Concen: 19.907 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071177.D

Acq: 07 Dec 2021 11:28

Instrument :

MSVOA_D

ClientSampleId :

VD1207SBS01

Tgt Ion: 63 Resp: 6052

Ion Ratio Lower Upper

63 100

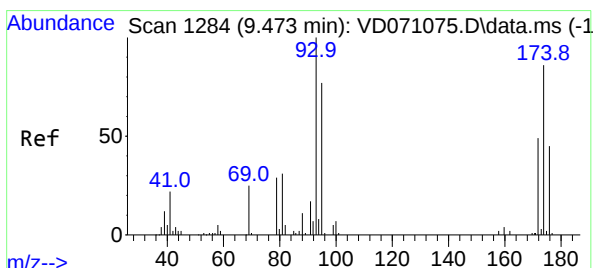
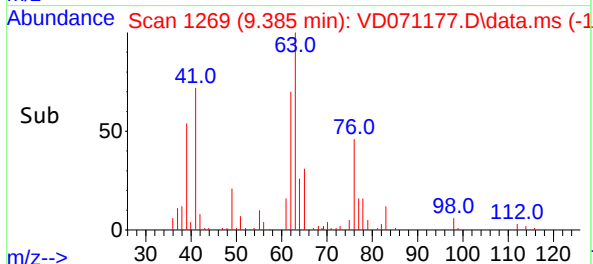
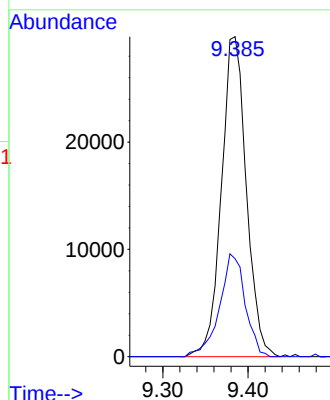
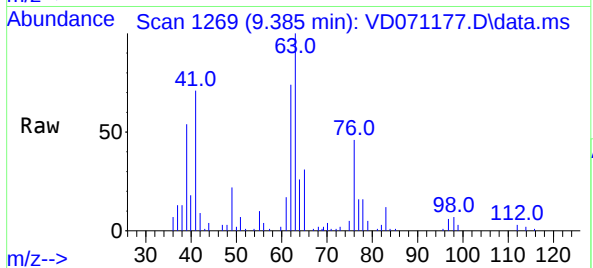
65 30.6 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#46

Dibromomethane

Concen: 20.023 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071177.D

Acq: 07 Dec 2021 11:28

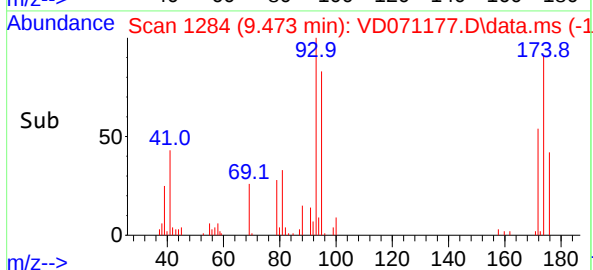
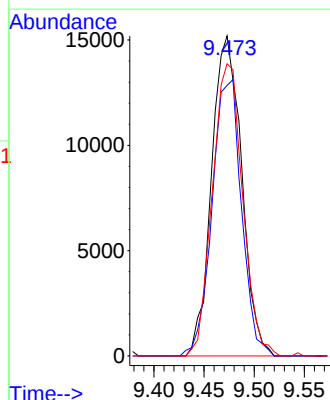
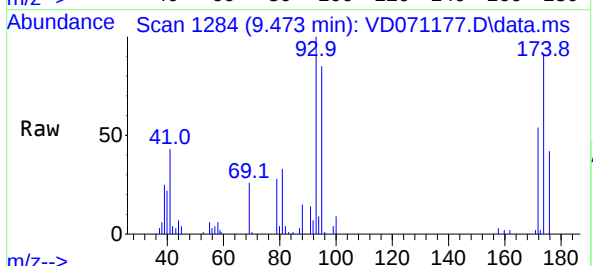
Tgt Ion: 93 Resp: 31584

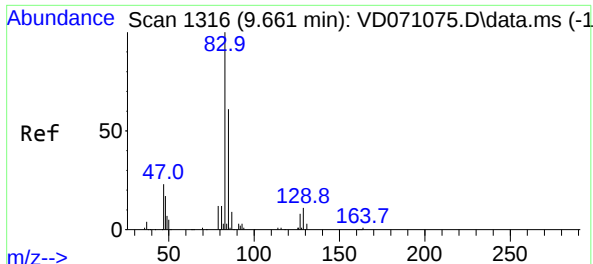
Ion Ratio Lower Upper

93 100

95 84.6 66.1 99.1

174 92.1 78.6 117.8





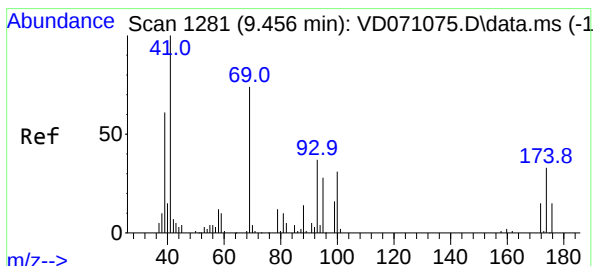
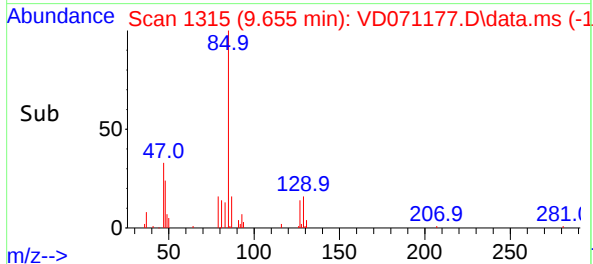
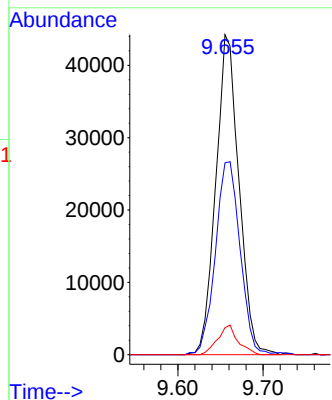
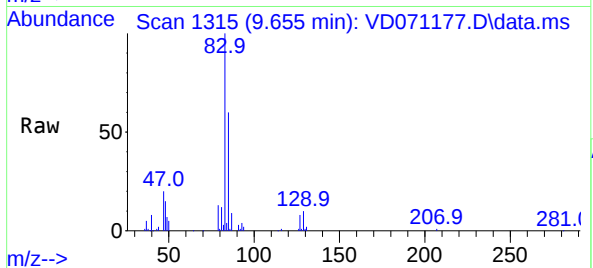
#47
Bromodichloromethane
Concen: 20.036 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 83 Resp: 8358
Ion Ratio Lower Upper
83 100
85 59.9 50.0 75.0
127 8.5 7.3 10.9

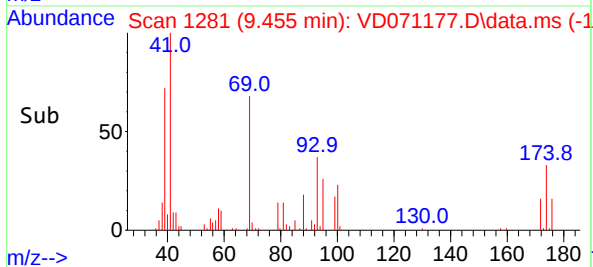
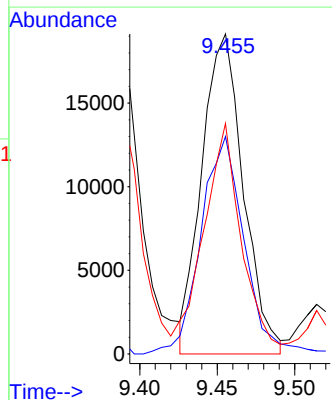
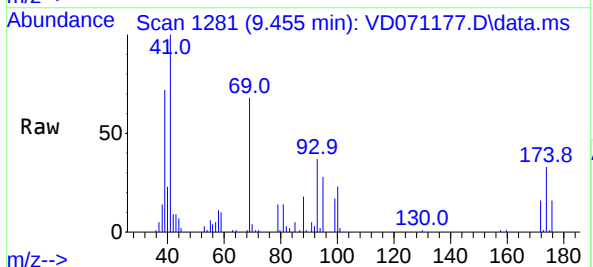
Manual Integrations
APPROVED

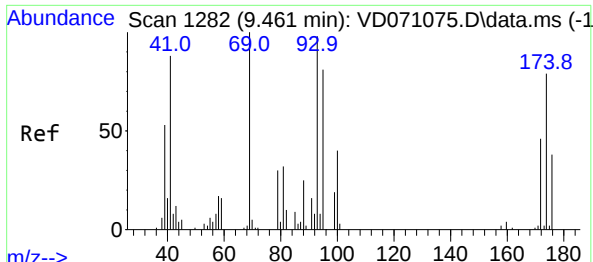
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#48
Methyl methacrylate
Concen: 19.822 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

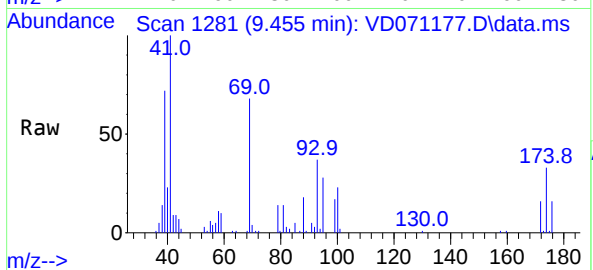
Tgt Ion: 41 Resp: 35673
Ion Ratio Lower Upper
41 100
69 71.1 69.8 104.6
39 59.0 35.6 53.4





#49
1,4-Dioxane
Concen: 448.681 ug/l
RT: 9.455 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

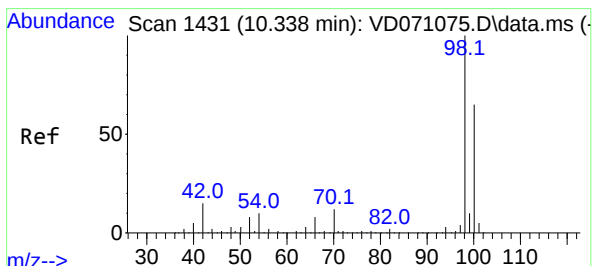
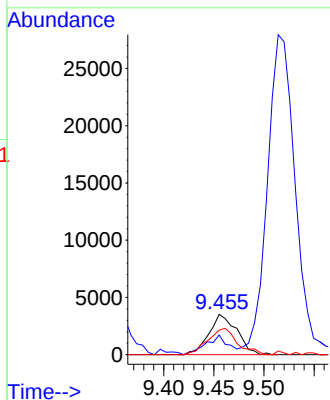
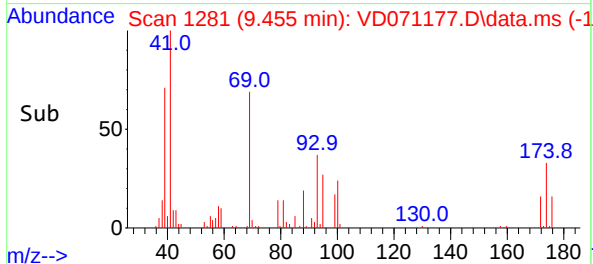
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



Tgt Ion: 88 Resp: 683
Ion Ratio Lower Upper
88 100
43 38.2 28.9 43.3
58 68.7 56.3 84.5

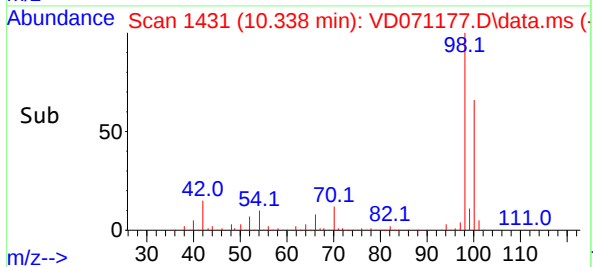
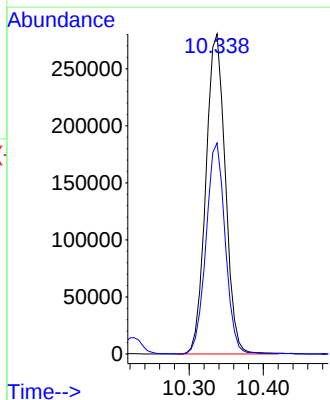
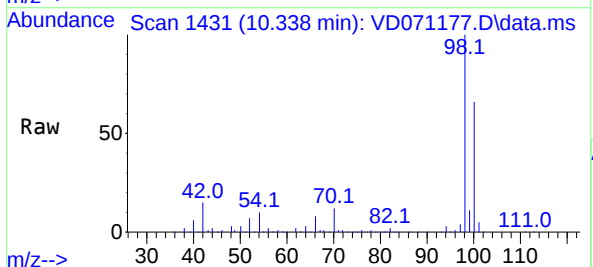
Manual Integrations
APPROVED

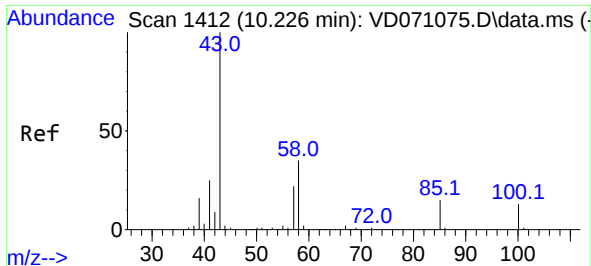
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#50
Toluene-d8
Concen: 46.337 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Tgt Ion: 98 Resp: 511357
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6





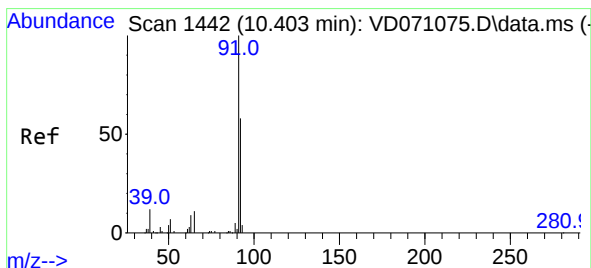
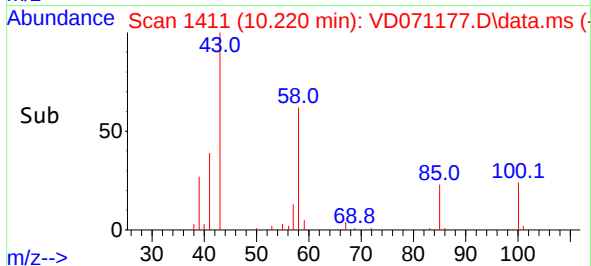
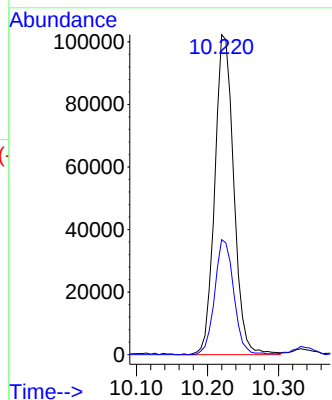
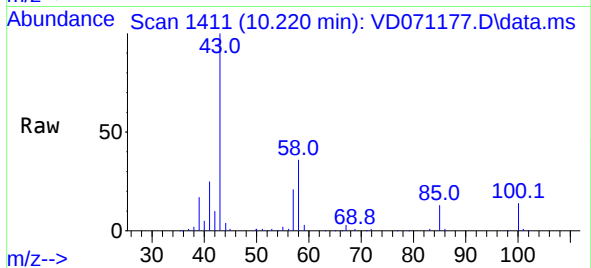
#51
4-Methyl-2-Pentanone
Concen: 110.927 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01

Tgt Ion: 43 Resp: 189684
Ion Ratio Lower Upper
43 100
58 36.2 33.1 49.7

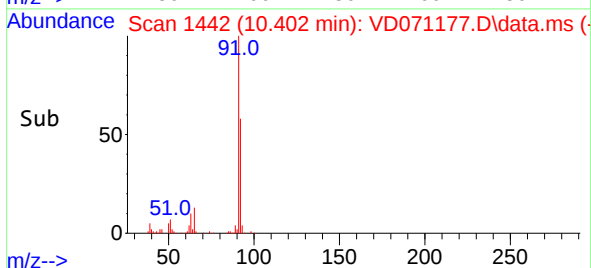
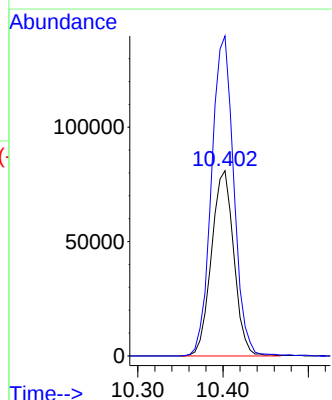
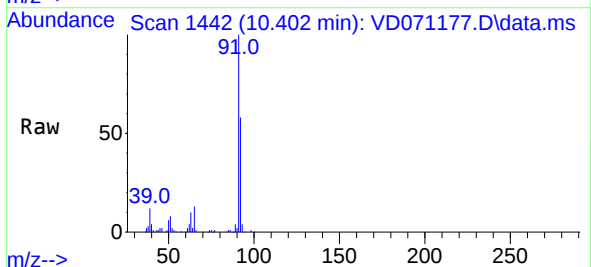
Manual Integrations
APPROVED

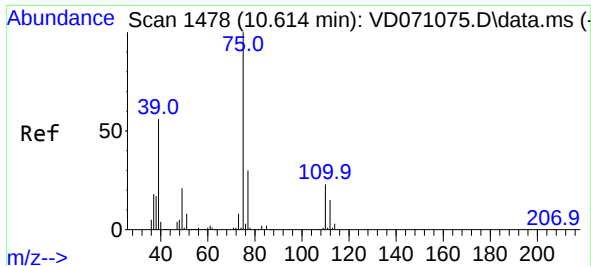
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#52
Toluene
Concen: 20.117 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.001 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Tgt Ion: 92 Resp: 147571
Ion Ratio Lower Upper
92 100
91 172.6 140.7 211.1





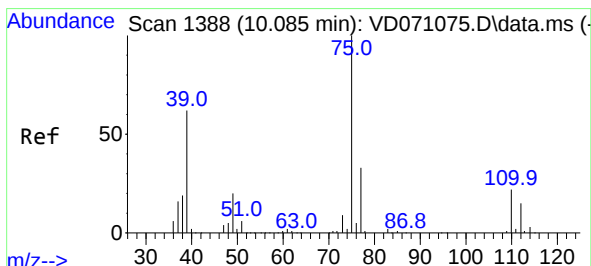
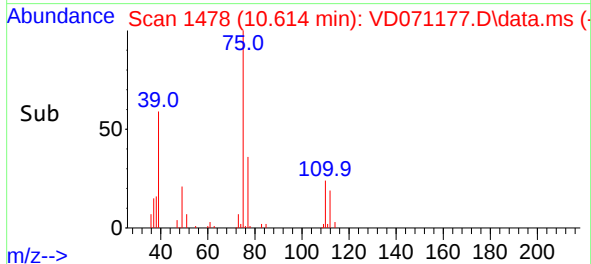
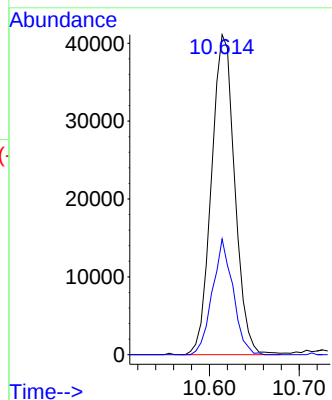
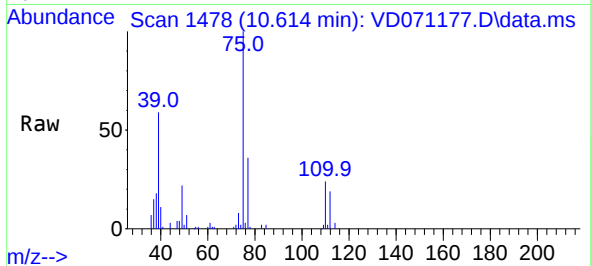
#53
t-1,3-Dichloropropene
Concen: 19.315 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01

Tgt Ion: 75 Resp: 7408
Ion Ratio Lower Upper
75 100
77 36.1 24.5 36.7

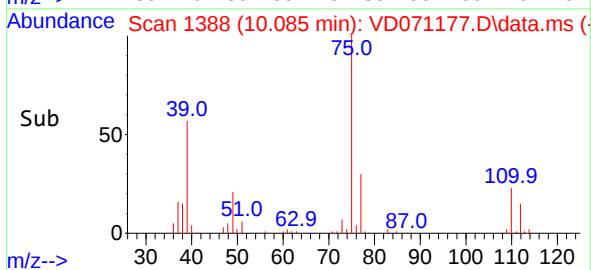
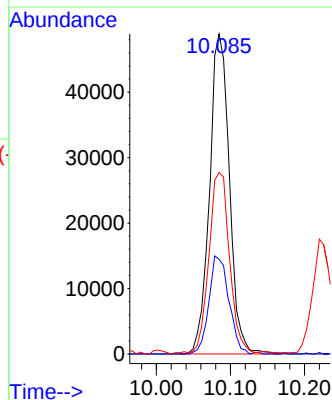
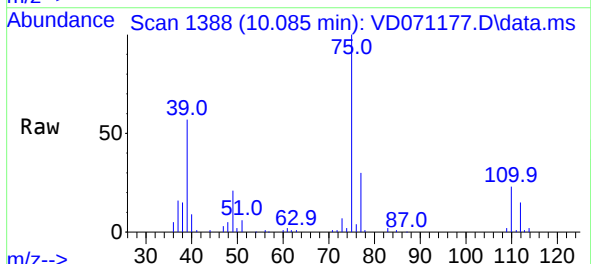
Manual Integrations
APPROVED

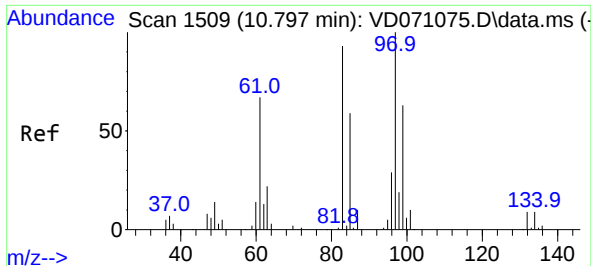
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#54
cis-1,3-Dichloropropene
Concen: 19.959 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Tgt Ion: 75 Resp: 90931
Ion Ratio Lower Upper
75 100
77 29.6 25.0 37.6
39 56.3 31.6 47.4#





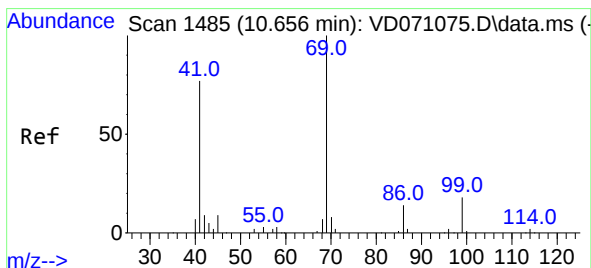
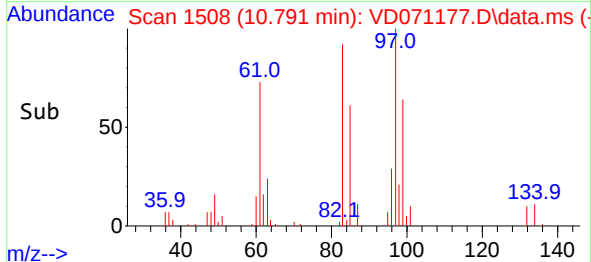
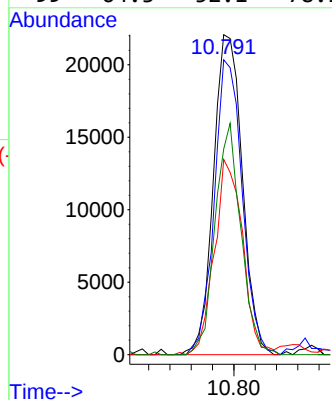
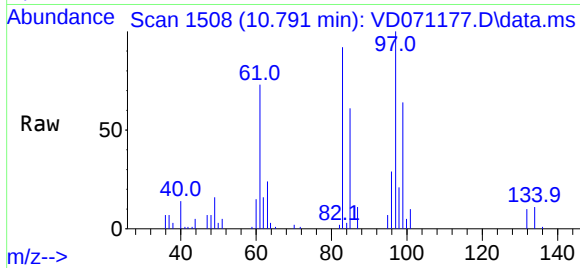
#55
1,1,2-Trichloroethane
Concen: 20.038 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01

Tgt Ion: 97 Resp: 4146
Ion Ratio Lower Upper
97 100
83 92.1 65.2 97.8
85 60.3 43.4 65.0
99 64.3 52.1 78.1

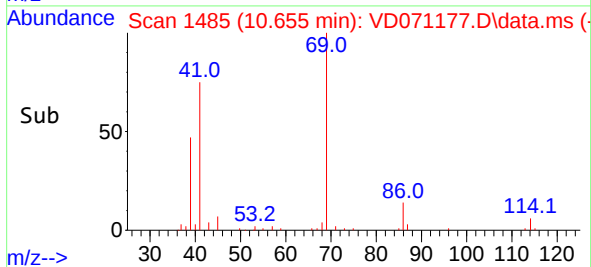
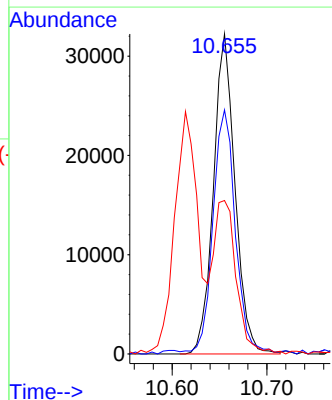
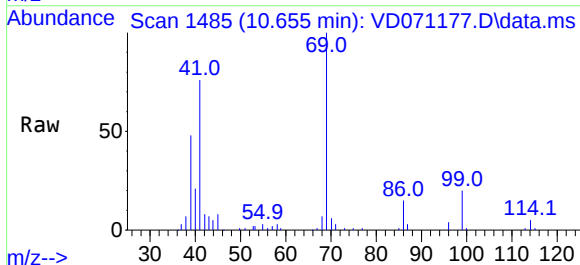
Manual Integrations
APPROVED

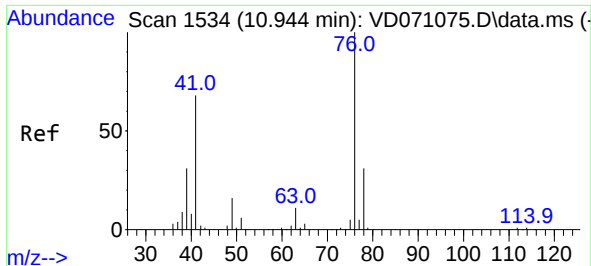
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#56
Ethyl methacrylate
Concen: 21.069 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

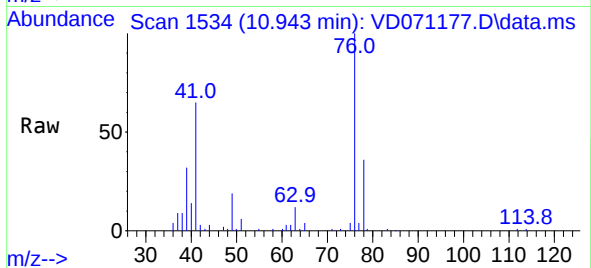
Tgt Ion: 69 Resp: 51078
Ion Ratio Lower Upper
69 100
41 79.9 50.2 75.2#
39 49.7 19.8 29.8#





#57
1,3-Dichloropropane
Concen: 20.973 ug/l
RT: 10.943 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

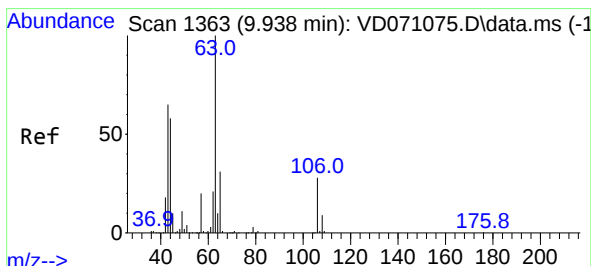
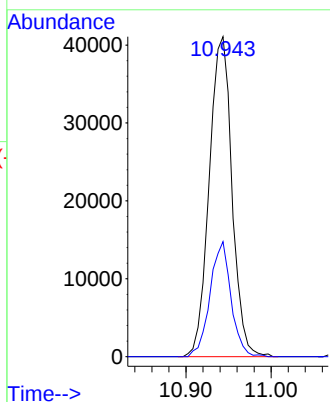
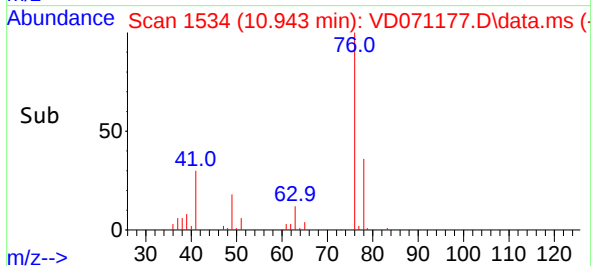
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



Tgt Ion: 76 Resp: 7624
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.6

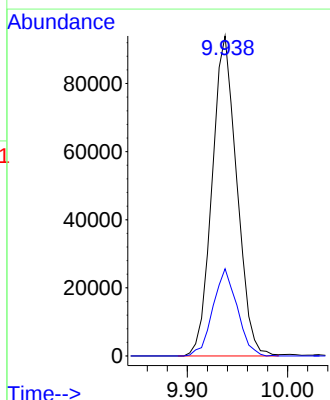
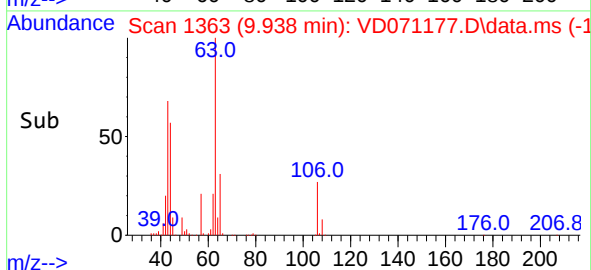
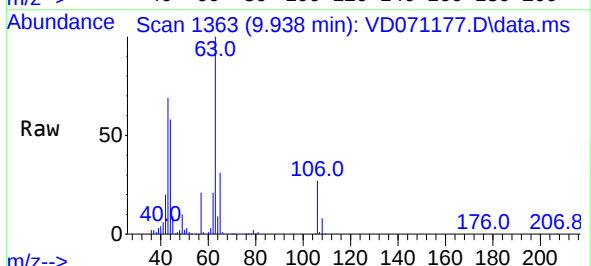
Manual Integrations
APPROVED

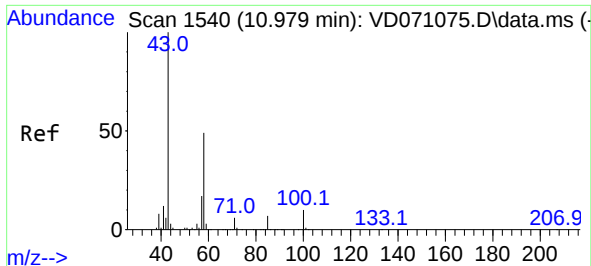
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#58
2-Chloroethyl Vinyl ether
Concen: 114.224 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

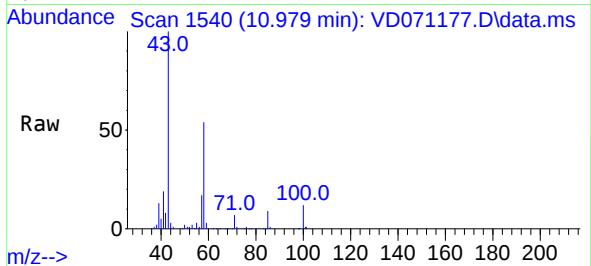
Tgt Ion: 63 Resp: 160843
Ion Ratio Lower Upper
63 100
106 26.8 21.0 31.4





#59
2-Hexanone
Concen: 106.370 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

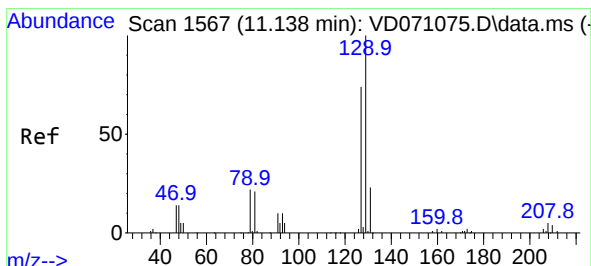
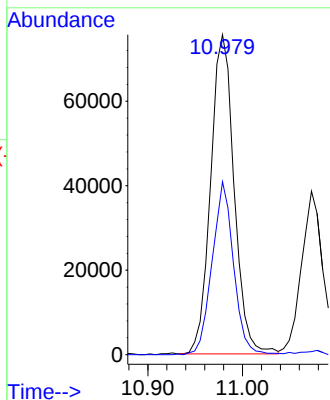
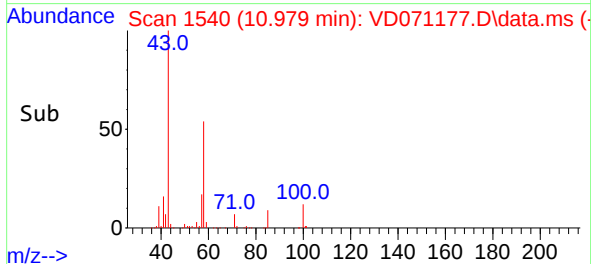
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



Tgt Ion: 43 Resp: 130158
Ion Ratio Lower Upper
43 100
58 49.6 28.7 86.1

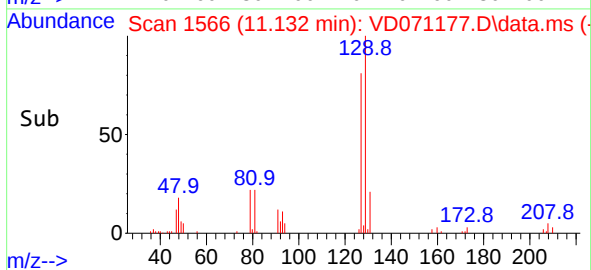
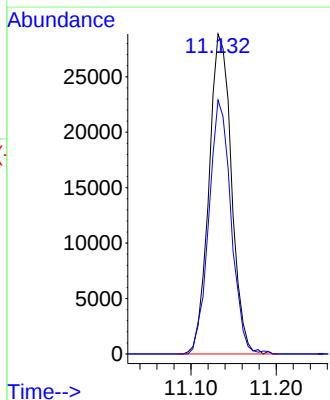
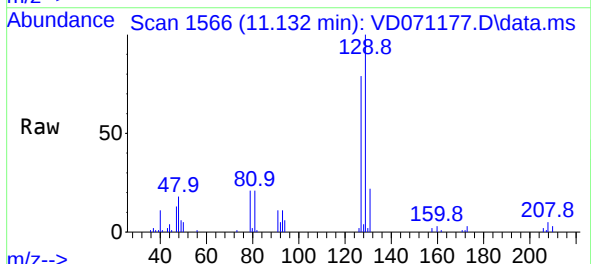
Manual Integrations
APPROVED

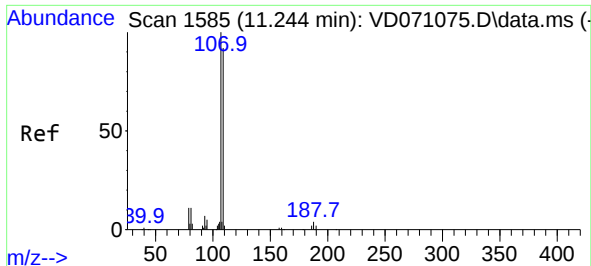
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#60
Dibromochloromethane
Concen: 20.572 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Tgt Ion:129 Resp: 52907
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.6





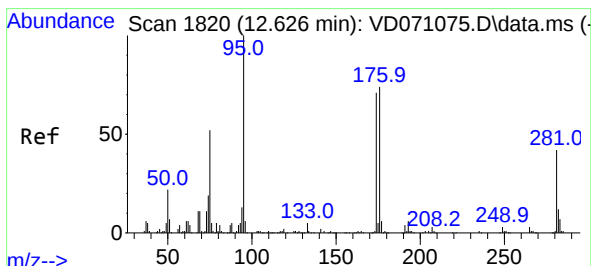
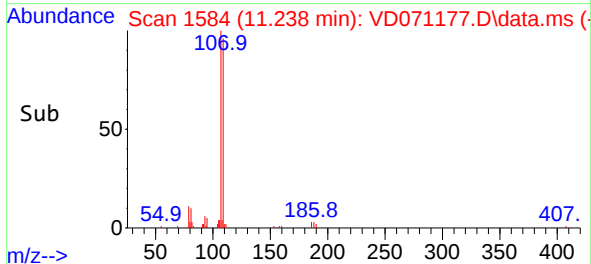
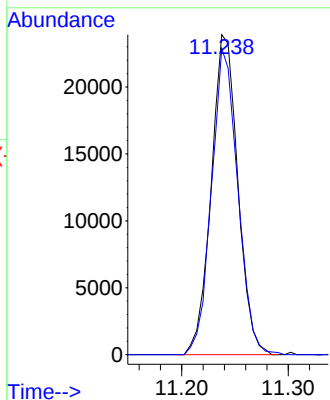
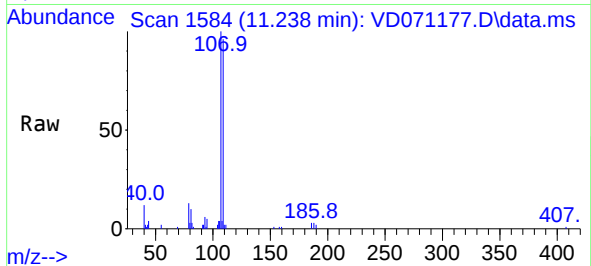
#61
1,2-Dibromoethane
Concen: 20.818 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01

Tgt Ion:107 Resp: 41374
Ion Ratio Lower Upper
107 100
109 94.8 74.6 112.0

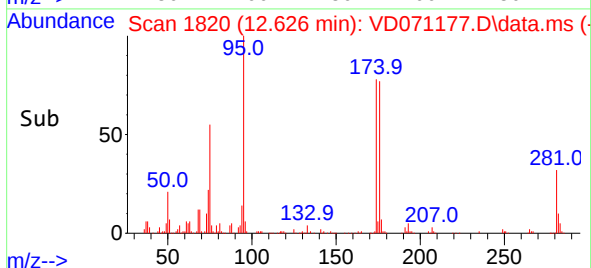
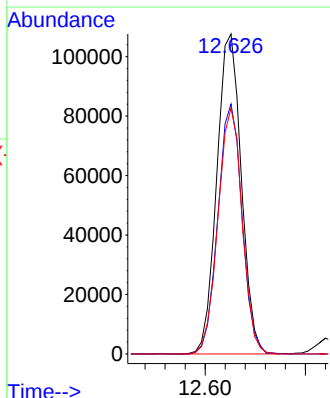
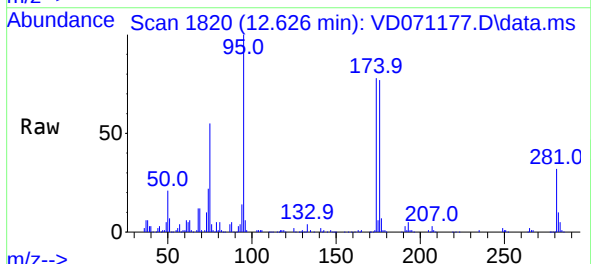
Manual Integrations
APPROVED

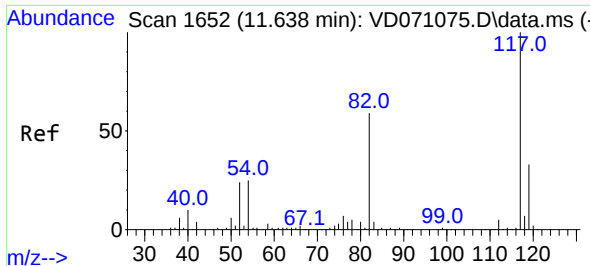
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#62
4-Bromofluorobenzene
Concen: 47.690 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

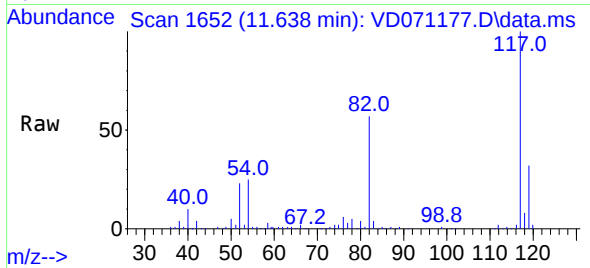
Tgt Ion: 95 Resp: 182432
Ion Ratio Lower Upper
95 100
174 76.8 0.0 159.4
176 75.6 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

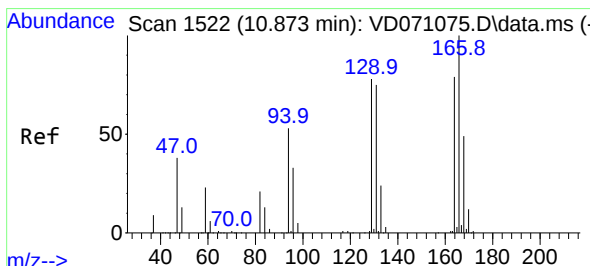
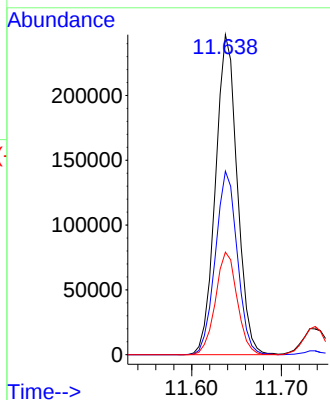
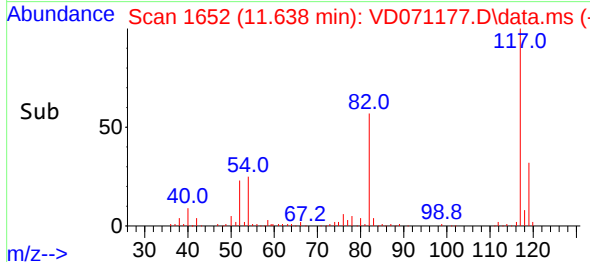
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



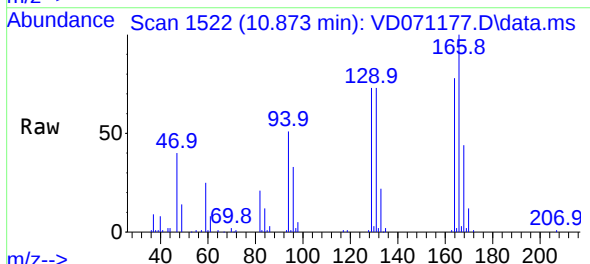
Tgt Ion:117 Resp: 41550
Ion Ratio Lower Upper
117 100
82 57.4 44.7 67.1
119 32.1 26.2 39.4

Manual Integrations
APPROVED

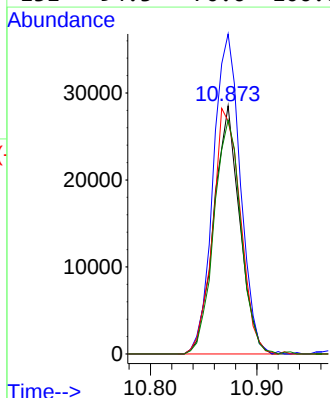
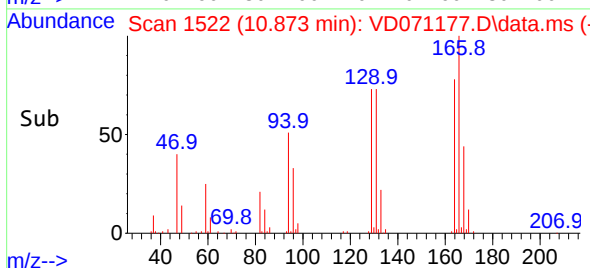
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

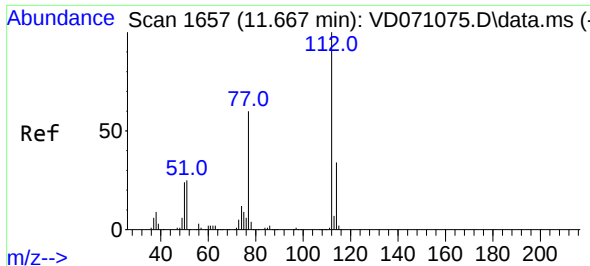


#64
Tetrachloroethene
Concen: 18.299 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28



Tgt Ion:164 Resp: 48269
Ion Ratio Lower Upper
164 100
166 129.0 102.6 153.8
129 93.9 75.4 113.0
131 94.3 70.6 106.0





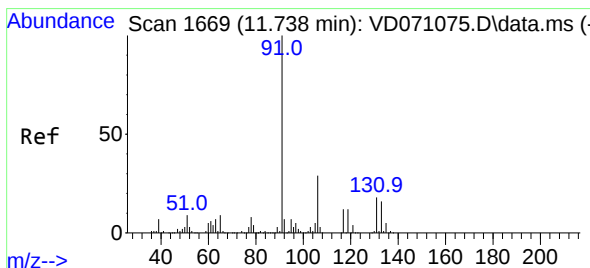
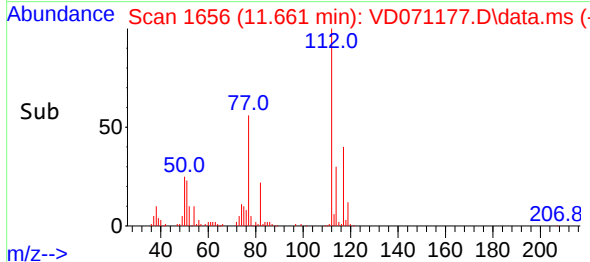
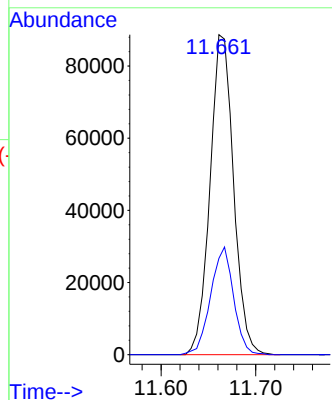
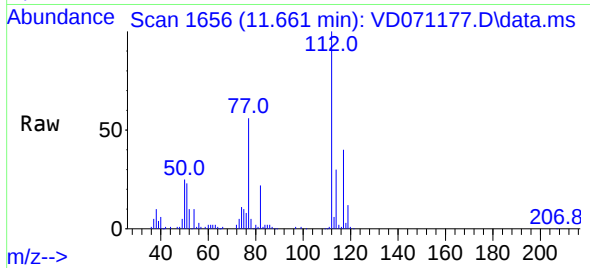
#65
Chlorobenzene
Concen: 19.875 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01

Tgt Ion:112 Resp: 15322
Ion Ratio Lower Upper
112 100
114 30.1 26.0 39.0

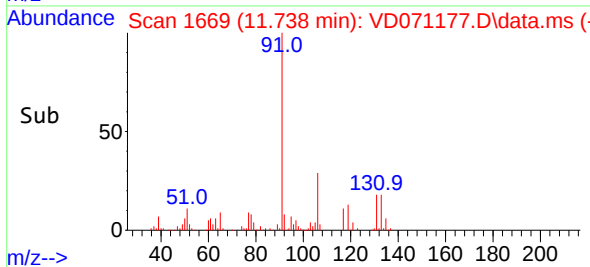
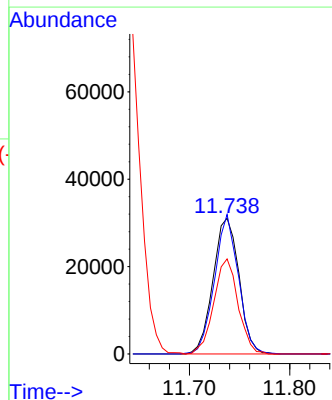
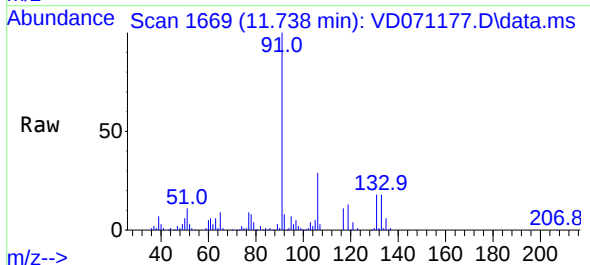
Manual Integrations
APPROVED

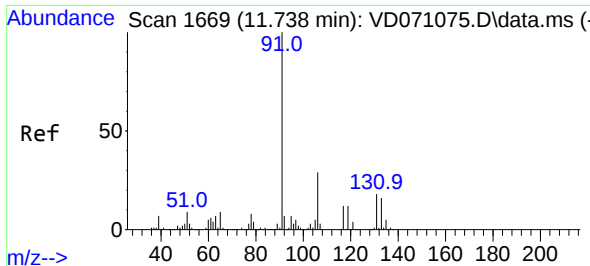
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.818 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Tgt Ion:131 Resp: 55785
Ion Ratio Lower Upper
131 100
133 94.4 48.0 144.0
119 65.6 33.5 100.4





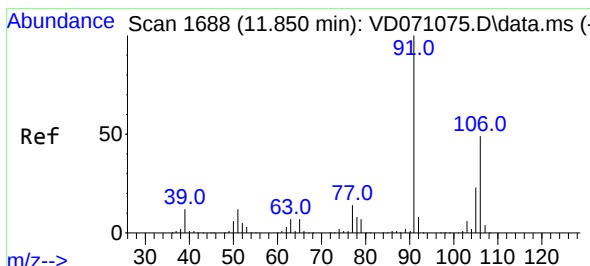
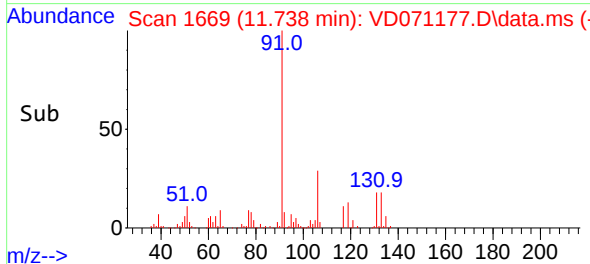
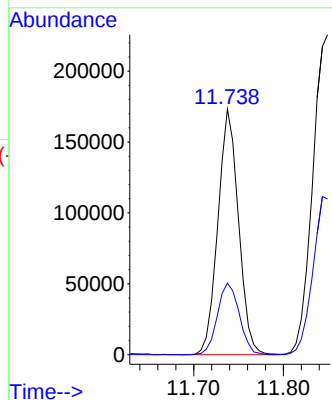
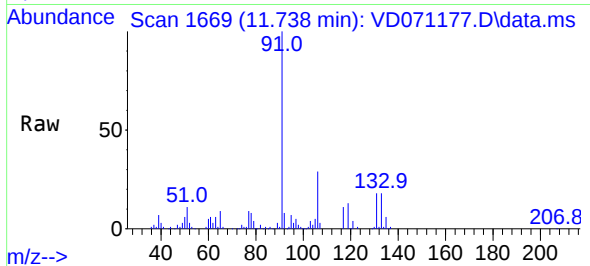
#67
Ethyl Benzene
Concen: 19.029 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01

Tgt Ion: 91 Resp: 276163
Ion Ratio Lower Upper
91 100
106 29.1 24.6 36.8

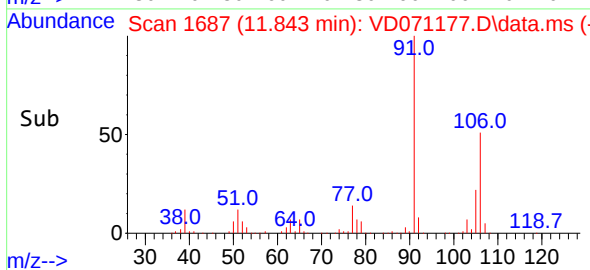
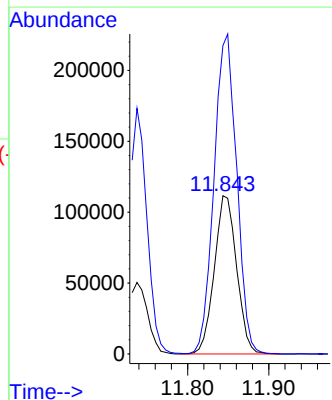
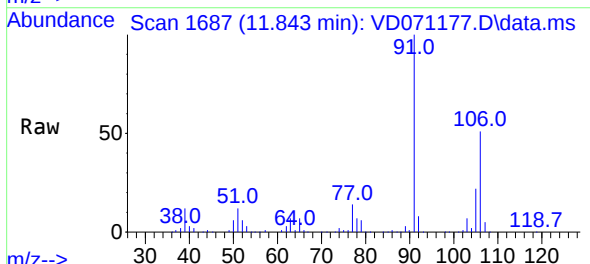
Manual Integrations
APPROVED

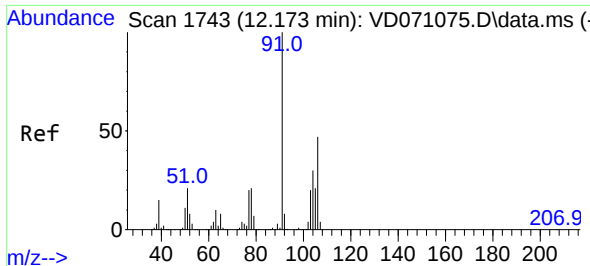
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#68
m/p-Xylenes
Concen: 38.885 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.007 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

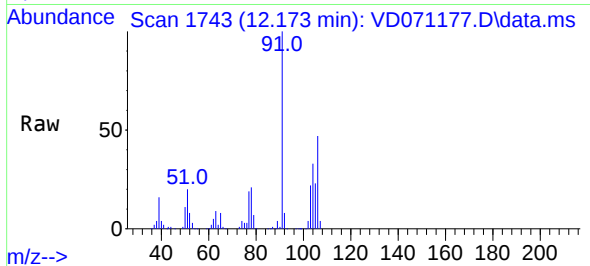
Tgt Ion:106 Resp: 213059
Ion Ratio Lower Upper
106 100
91 205.5 160.1 240.1





#69
o-Xylene
Concen: 19.094 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

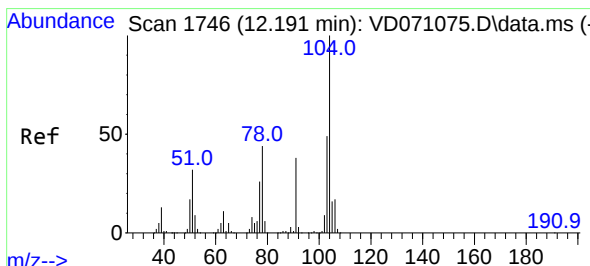
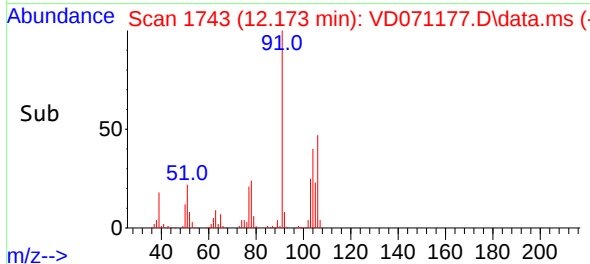
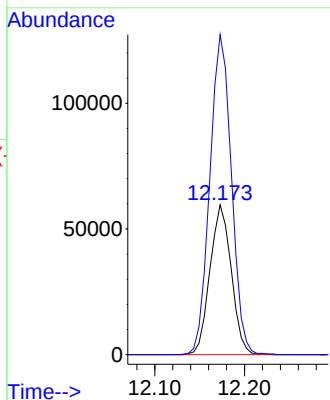
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



Tgt Ion:106 Resp: 98329
Ion Ratio Lower Upper
106 100
91 216.8 106.3 319.0

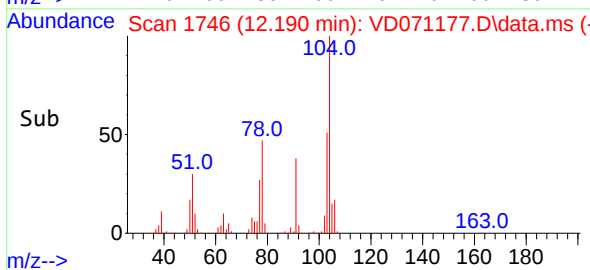
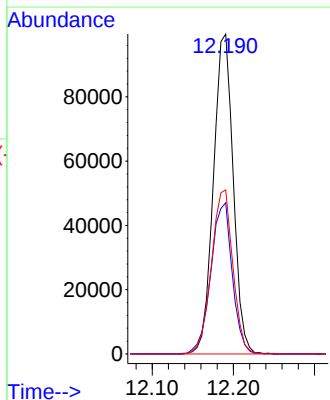
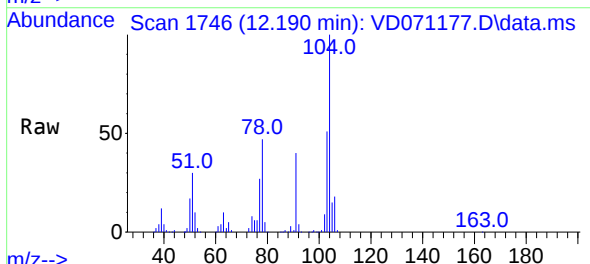
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#70
Styrene
Concen: 19.451 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

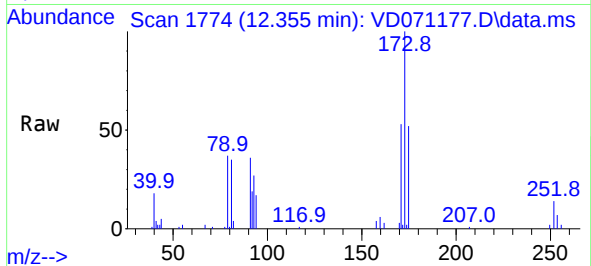
Tgt Ion:104 Resp: 168816
Ion Ratio Lower Upper
104 100
78 51.2 39.4 59.0
103 55.5 43.4 65.0





#71
Bromoform
Concen: 21.080 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

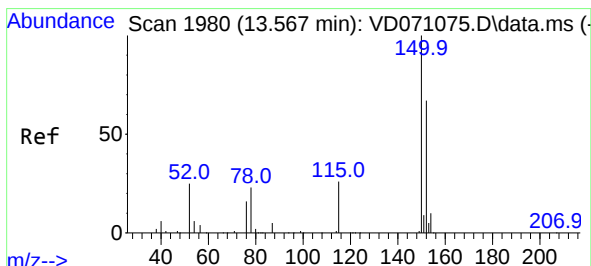
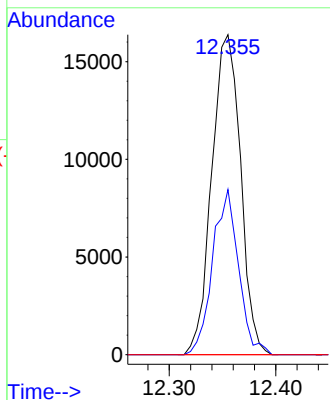
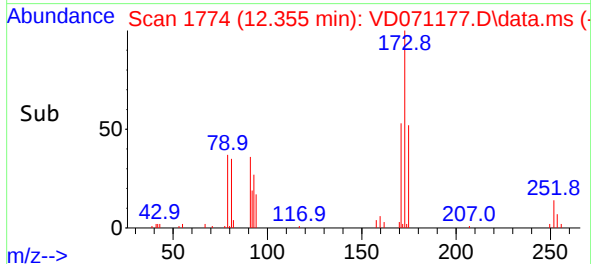
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



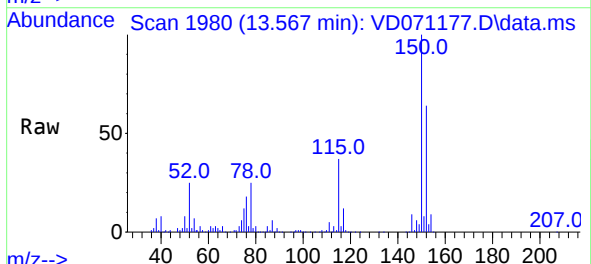
Tgt Ion:173 Resp: 30740
Ion Ratio Lower Upper
173 100
175 46.5 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

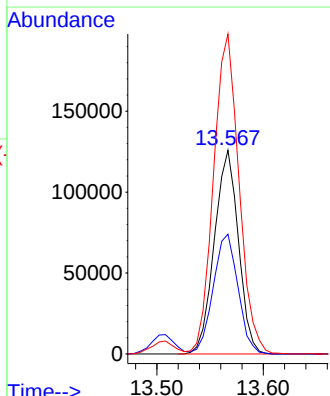
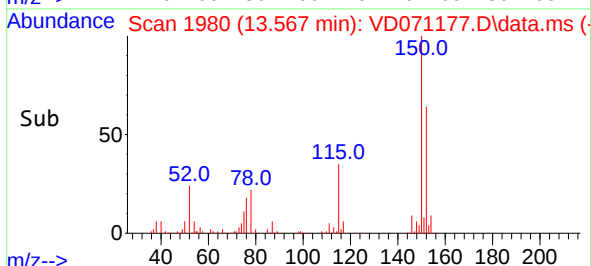
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

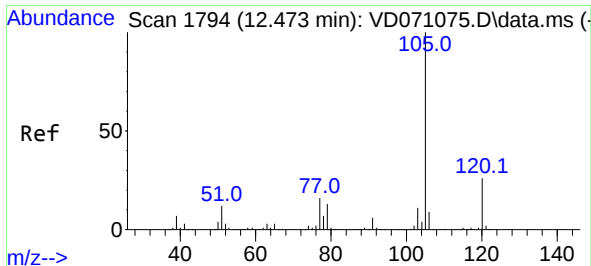


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28



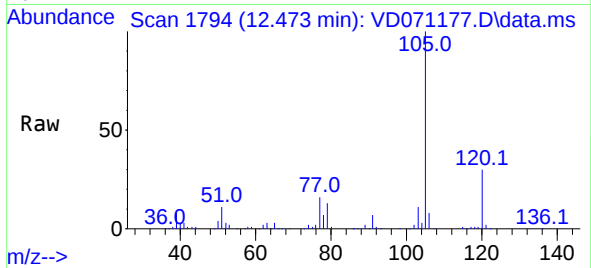
Tgt Ion:152 Resp: 197475
Ion Ratio Lower Upper
152 100
115 60.6 29.8 89.3
150 166.3 0.0 349.2





#73
Isopropylbenzene
Concen: 18.869 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

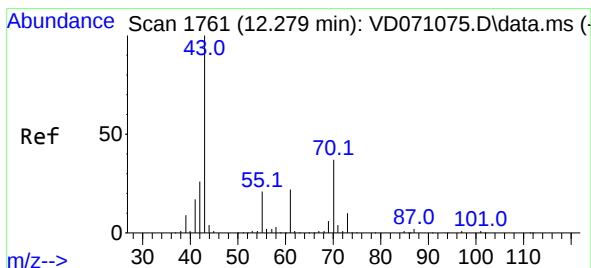
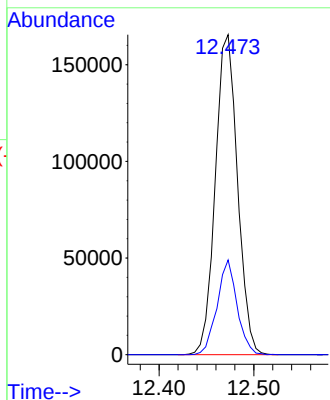
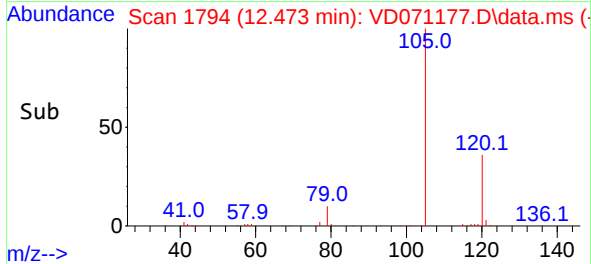
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



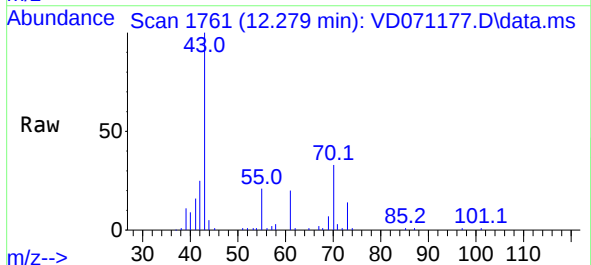
Tgt Ion:105 Resp: 269800
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.5

Manual Integrations
APPROVED

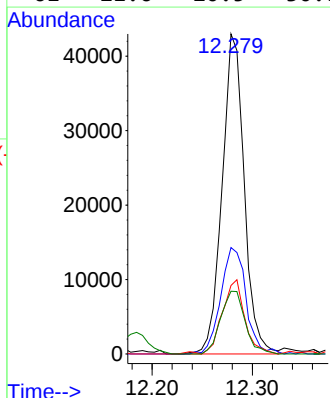
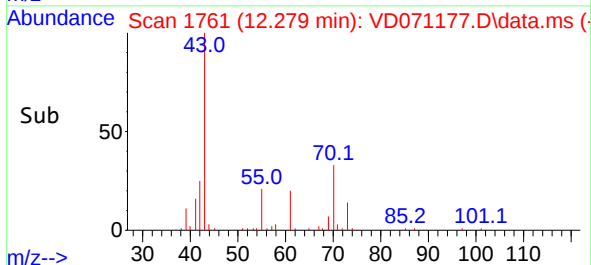
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

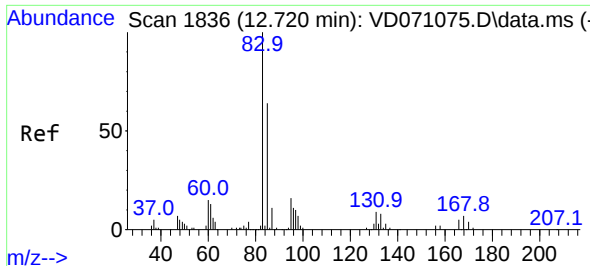


#74
N-ethyl acetate
Concen: 20.564 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28



Tgt Ion: 43 Resp: 65672
Ion Ratio Lower Upper
43 100
70 38.2 36.6 55.0
55 23.4 22.5 33.7
61 21.6 20.5 30.7





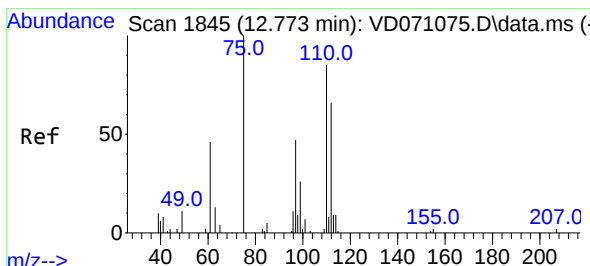
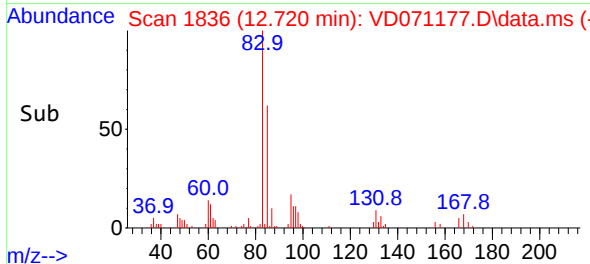
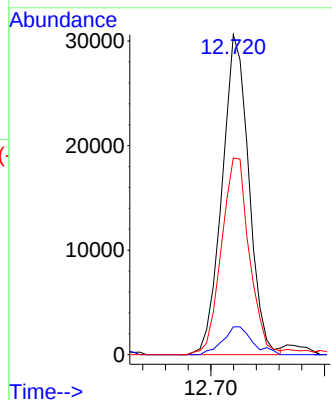
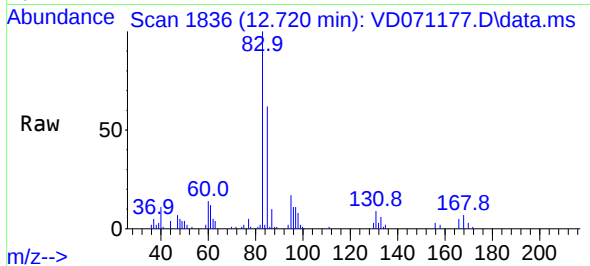
#75
1,1,2,2-Tetrachloroethane
Concen: 21.251 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01

Tgt Ion: 83 Resp: 50039
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 64.1 32.0 96.2

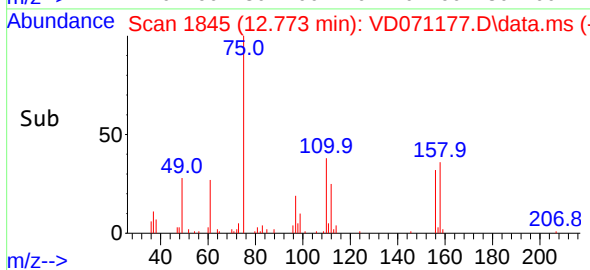
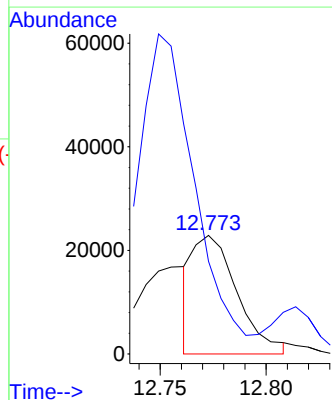
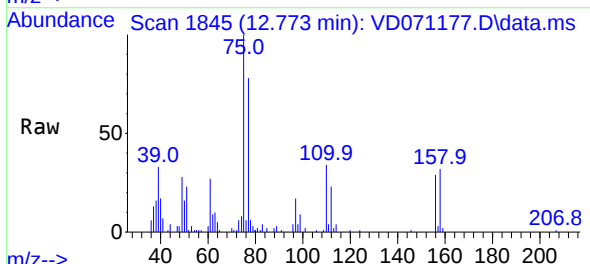
Manual Integrations
APPROVED

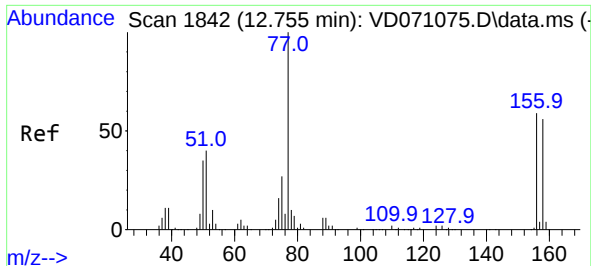
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#76
1,2,3-Trichloropropane
Concen: 17.706 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

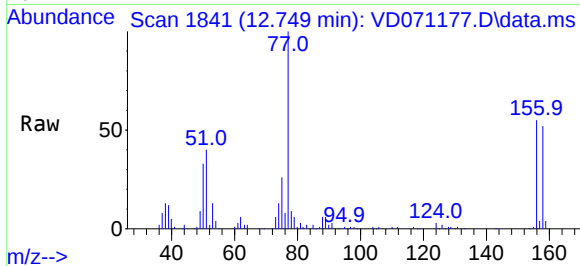
Tgt Ion: 75 Resp: 33314
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 19.018 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

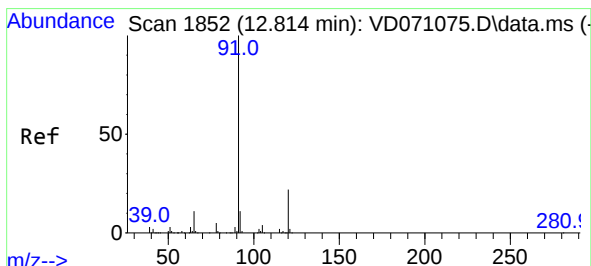
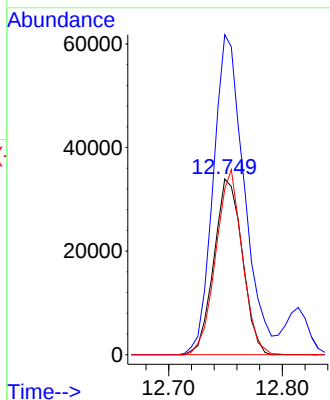
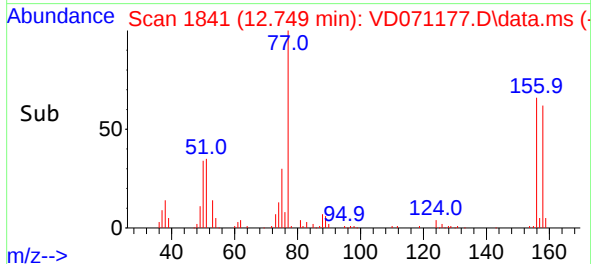
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



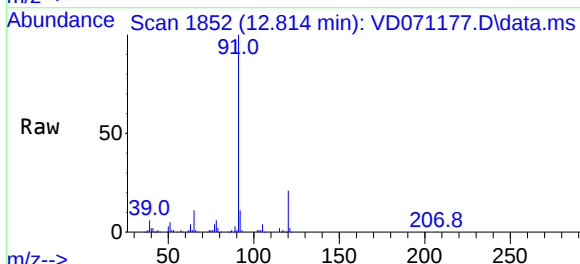
Tgt Ion:156 Resp: 5890
Ion Ratio Lower Upper
156 100
77 198.0 96.6 289.8
158 98.3 49.1 147.4

Manual Integrations
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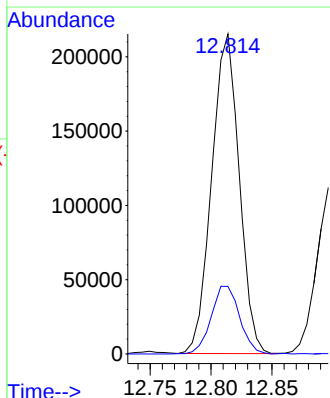
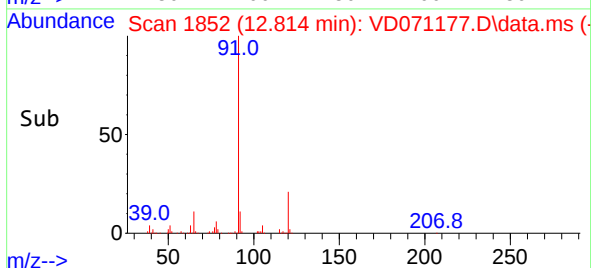
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

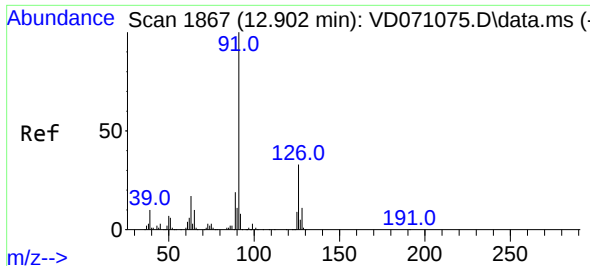


#78
n-propylbenzene
Concen: 18.976 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28



Tgt Ion: 91 Resp: 337898
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





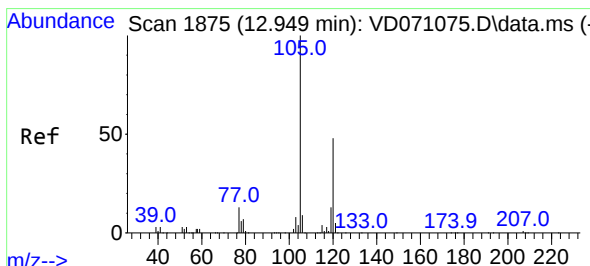
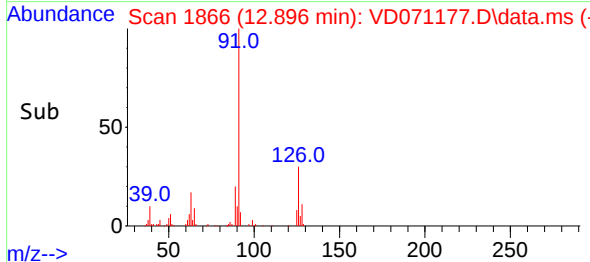
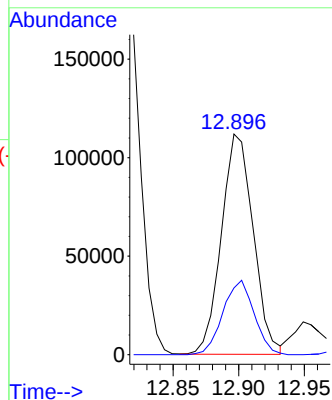
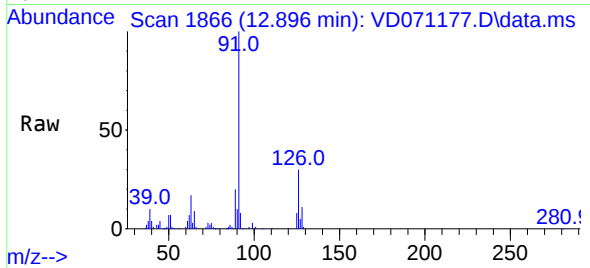
#79
2-Chlorotoluene
Concen: 18.898 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 91 Resp: 188860
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7

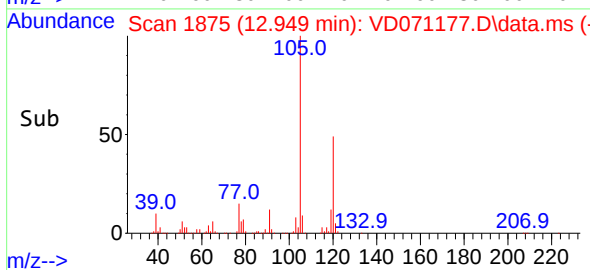
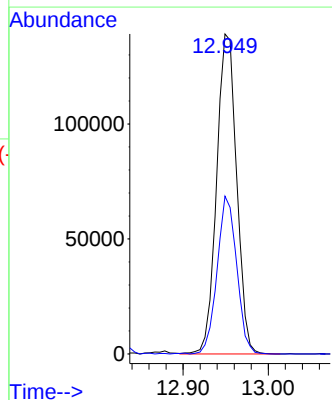
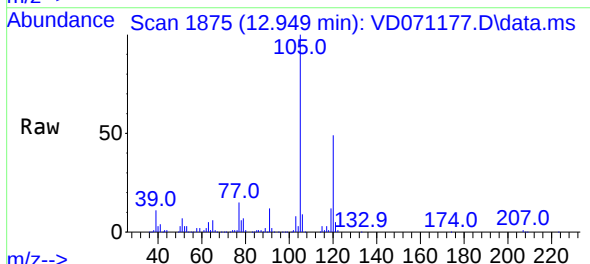
Manual Integrations
APPROVED

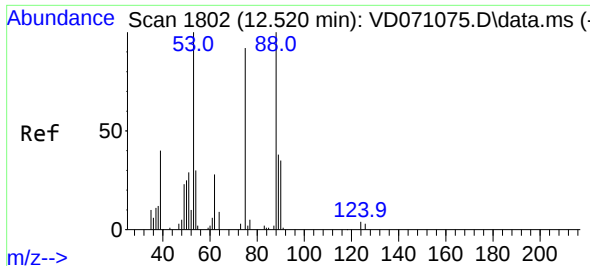
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.262 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Tgt Ion:105 Resp: 227120
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.8





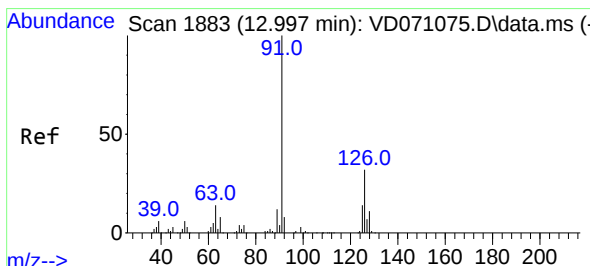
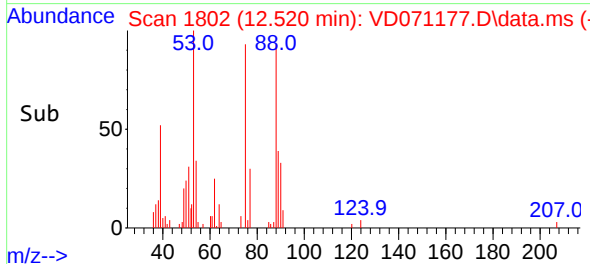
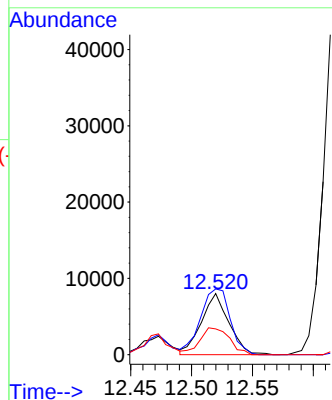
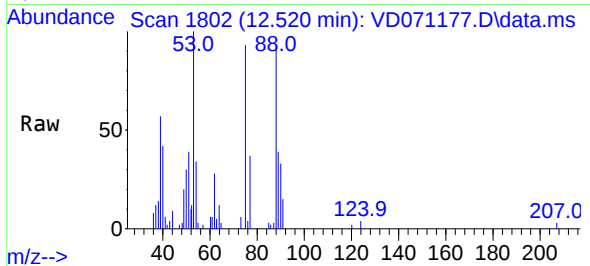
#81
trans-1,4-Dichloro-2-butene
Concen: 19.589 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Instrument : MSVOA_D
ClientSampleId : VD1207SBSD01

Tgt Ion: 75 Resp: 12564
Ion Ratio Lower Upper
75 100
53 116.4 62.6 94.0
89 47.3 34.5 51.7

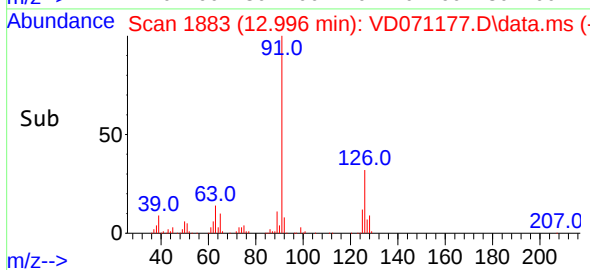
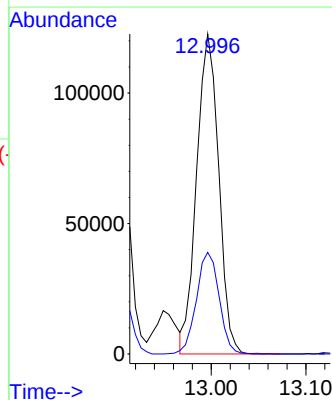
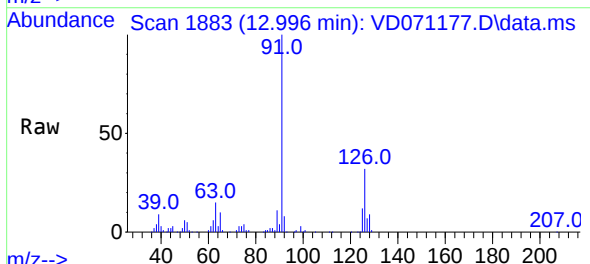
Manual Integrations
APPROVED

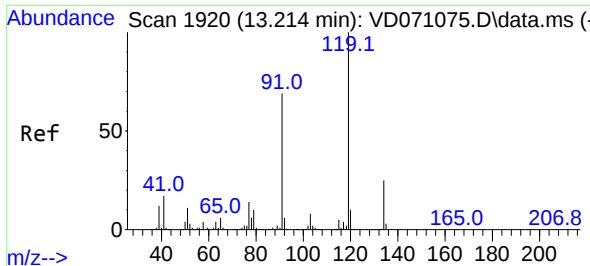
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#82
4-Chlorotoluene
Concen: 19.139 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

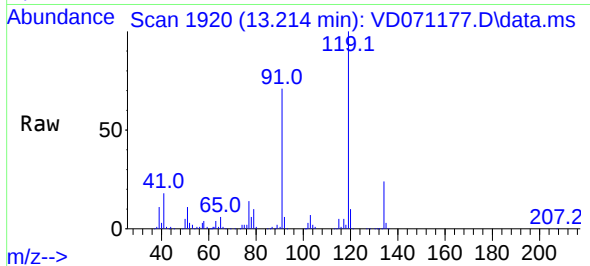
Tgt Ion: 91 Resp: 198578
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1





#83
tert-Butylbenzene
Concen: 18.525 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

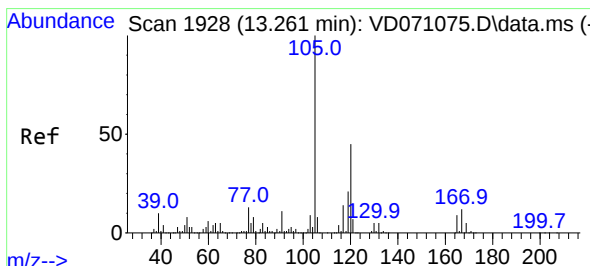
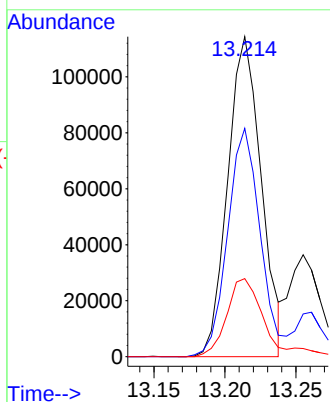
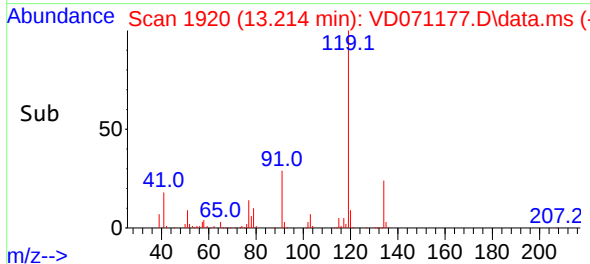
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



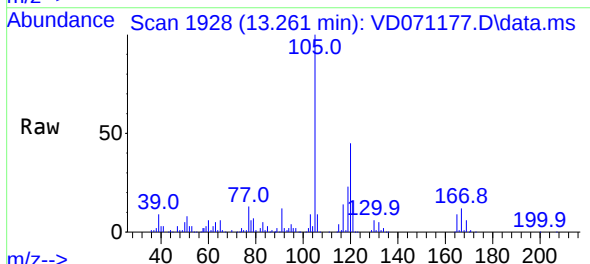
Tgt Ion:119 Resp: 18759
Ion Ratio Lower Upper
119 100
91 69.8 32.5 97.5
134 27.4 13.2 39.6

Manual Integrations
APPROVED

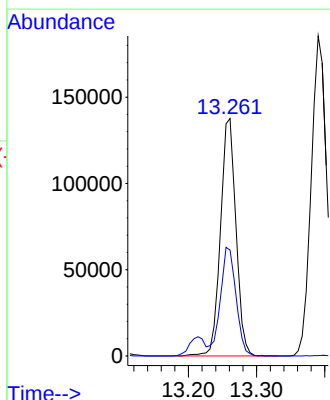
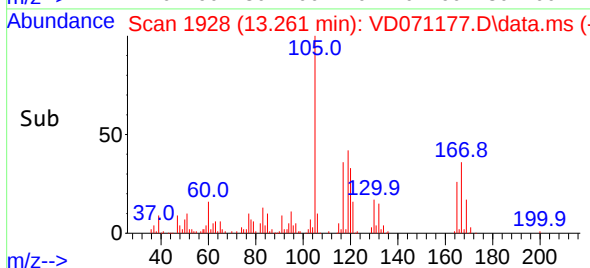
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

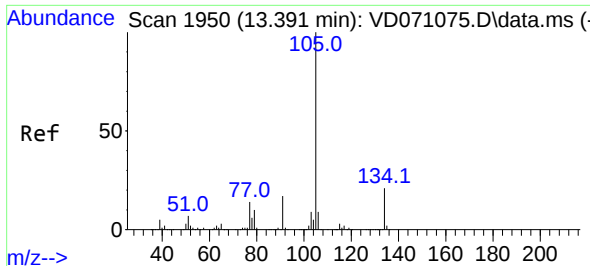


#84
1,2,4-Trimethylbenzene
Concen: 18.890 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28



Tgt Ion:105 Resp: 217457
Ion Ratio Lower Upper
105 100
120 46.6 22.9 68.7





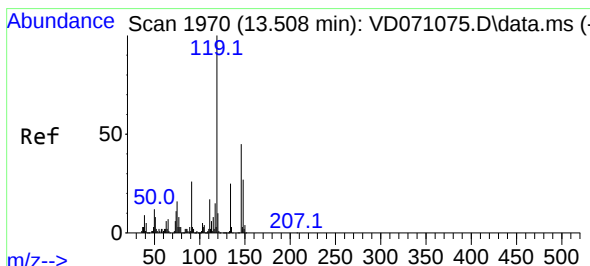
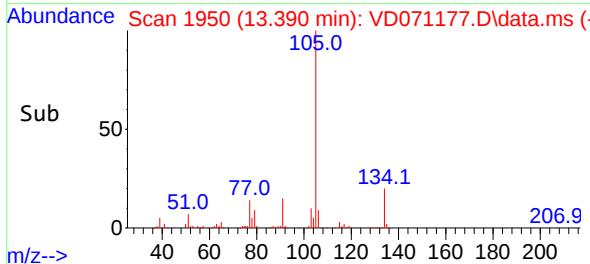
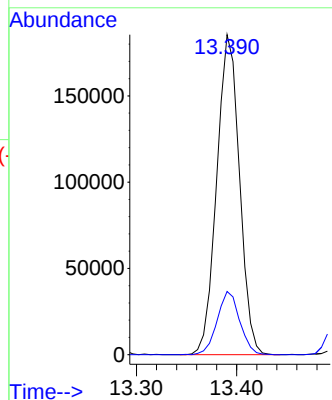
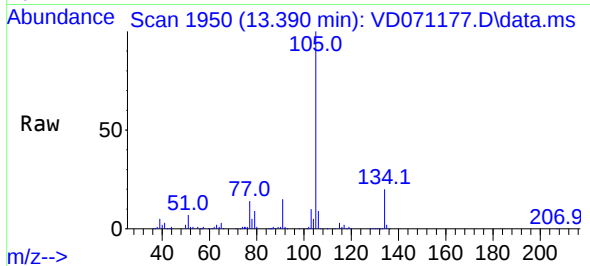
#85
sec-Butylbenzene
Concen: 18.893 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.001 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01

Tgt Ion:105 Resp: 29220
Ion Ratio Lower Upper
105 100
134 19.6 9.7 28.9

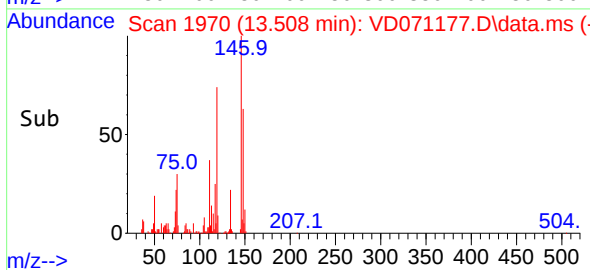
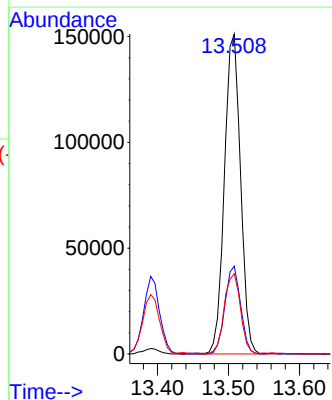
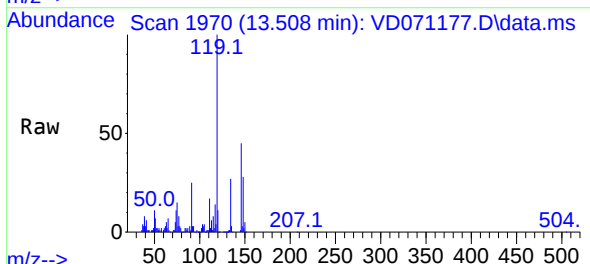
Manual Integrations
APPROVED

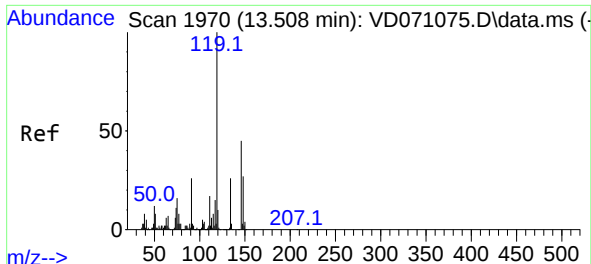
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#86
p-Isopropyltoluene
Concen: 18.803 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

Tgt Ion:119 Resp: 237850
Ion Ratio Lower Upper
119 100
134 26.6 13.0 38.9
91 25.3 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 19.211 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD071177.D

Acq: 07 Dec 2021 11:28

Instrument :

MSVOA_D

ClientSampleId :

VD1207SBSD01

Tgt Ion:146 Resp: 118439

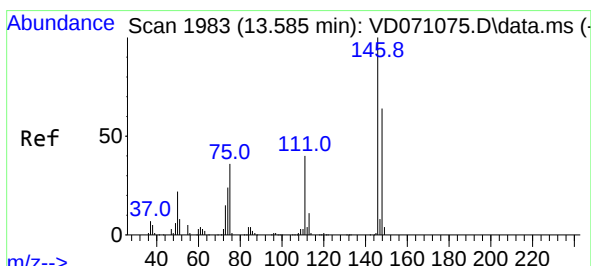
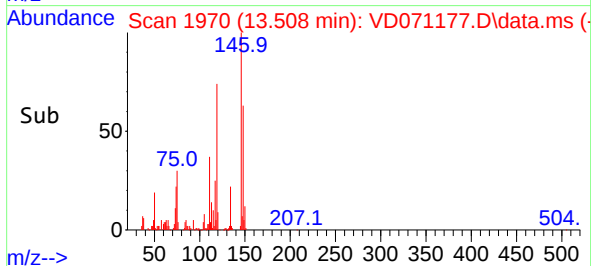
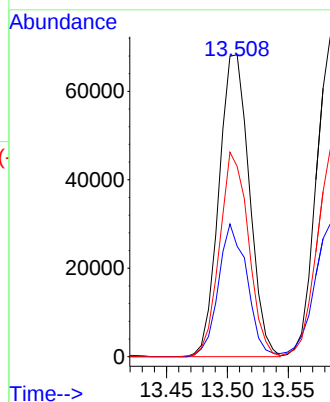
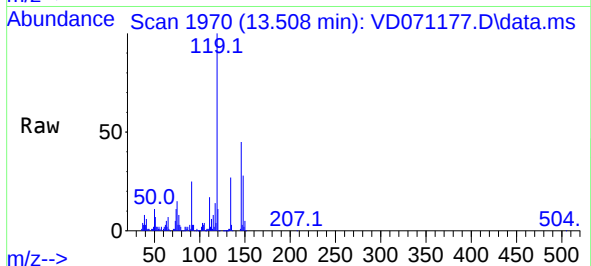
Ion	Ratio	Lower	Upper
146	100		
111	41.5	19.8	59.4
148	64.6	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#88

1,4-Dichlorobenzene

Concen: 19.375 ug/l

RT: 13.584 min Scan# 1983

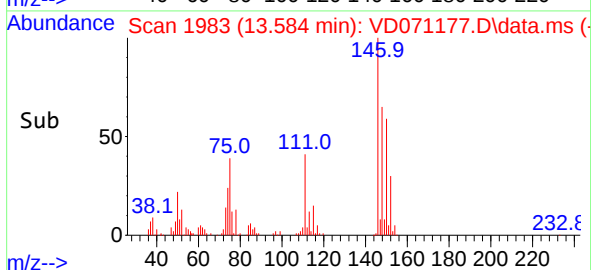
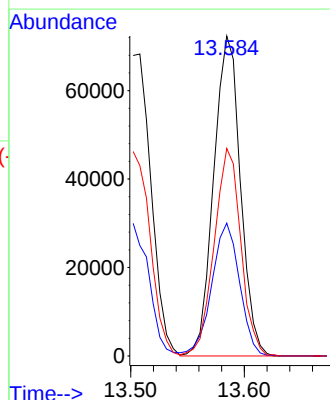
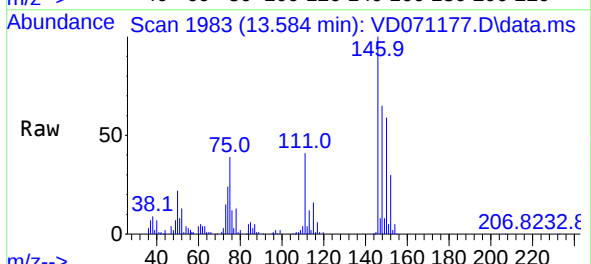
Delta R.T. -0.001 min

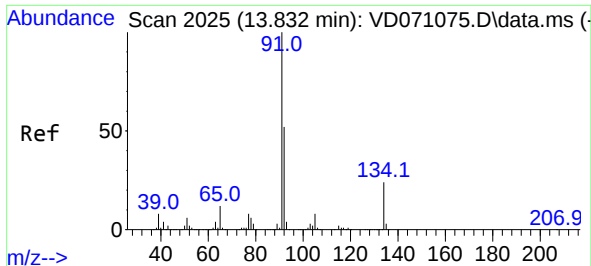
Lab File: VD071177.D

Acq: 07 Dec 2021 11:28

Tgt Ion:146 Resp: 118349

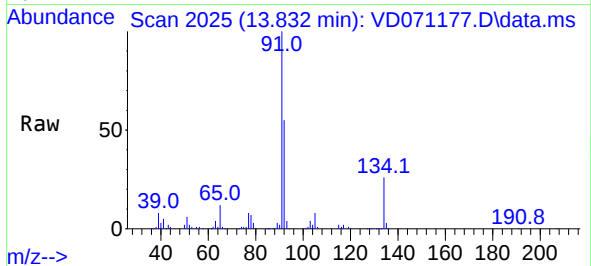
Ion	Ratio	Lower	Upper
146	100		
111	43.3	19.6	58.8
148	64.7	31.5	94.5





#89
n-Butylbenzene
Concen: 18.896 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

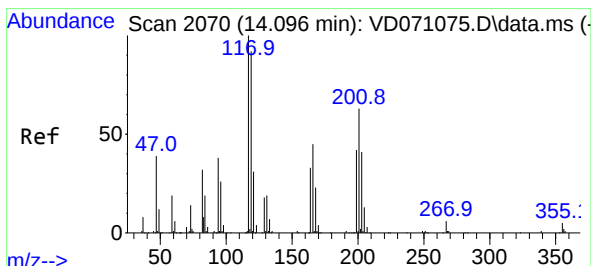
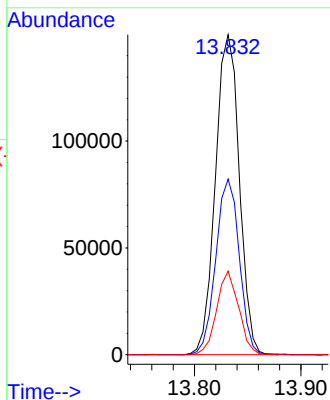
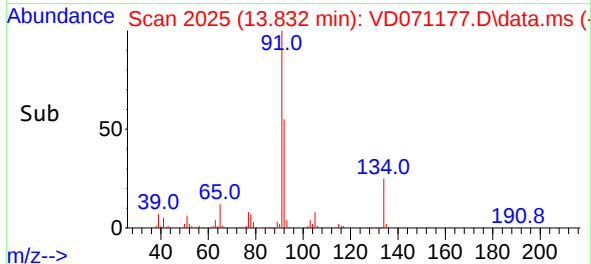
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



Tgt Ion: 91 Resp: 23334
Ion Ratio Lower Upper
91 100
92 54.0 27.3 81.9
134 23.9 12.3 36.9

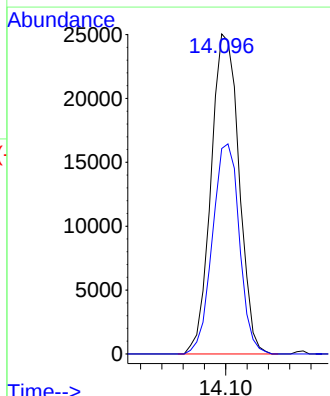
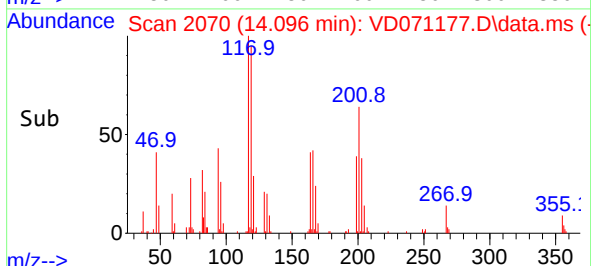
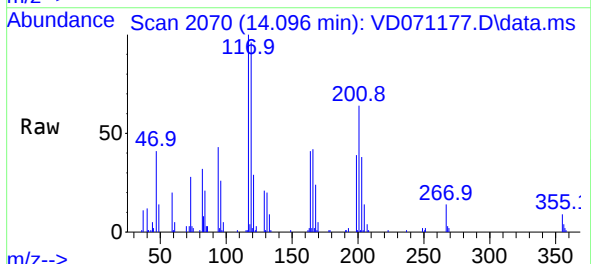
Manual Integrations
APPROVED

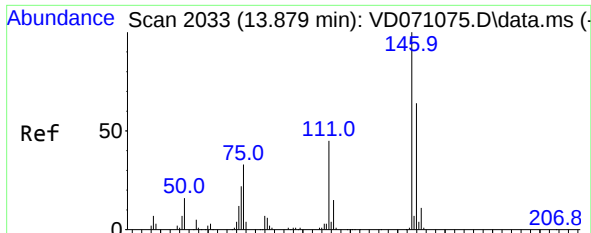
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#90
Hexachloroethane
Concen: 19.052 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

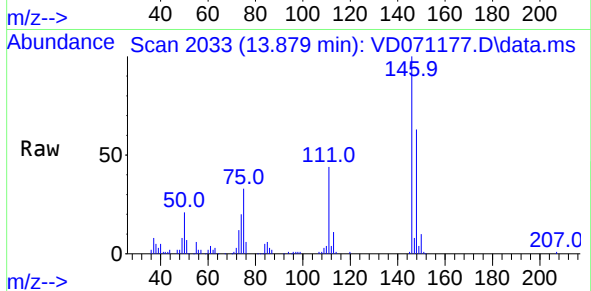
Tgt Ion:117 Resp: 45685
Ion Ratio Lower Upper
117 100
201 63.2 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 20.140 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

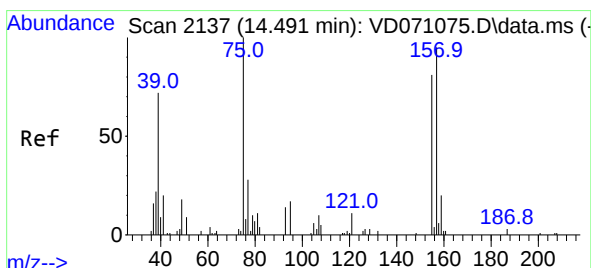
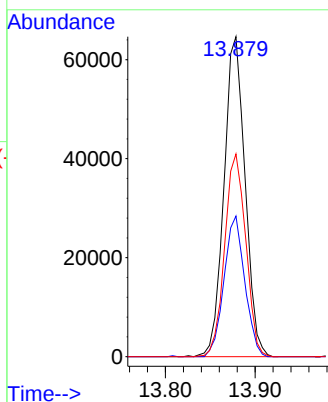
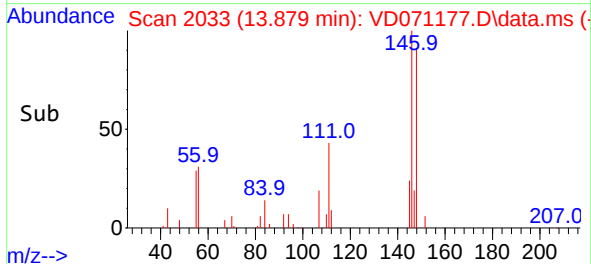
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



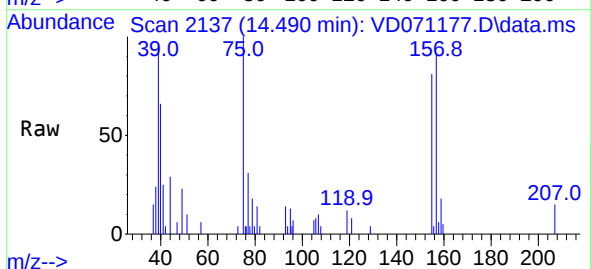
Tgt Ion:146 Resp: 105590
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 63.3 31.7 95.1

Manual Integrations
APPROVED

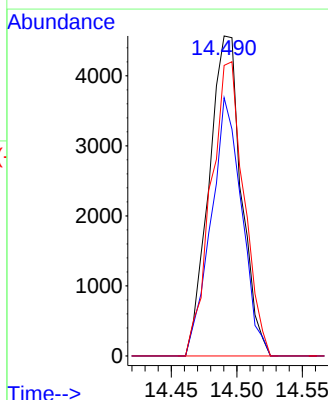
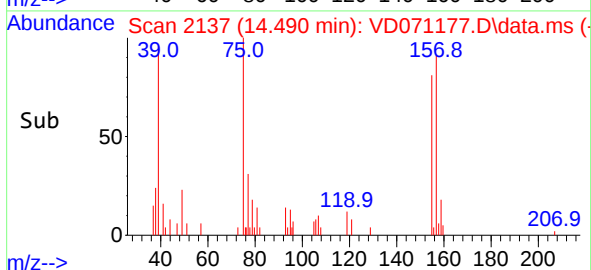
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

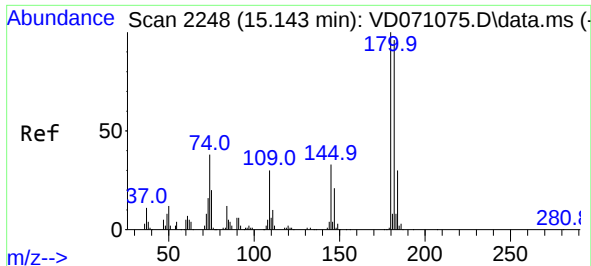


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.497 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28



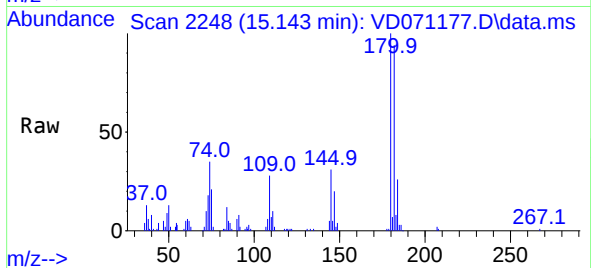
Tgt Ion: 75 Resp: 7860
Ion Ratio Lower Upper
75 100
155 76.5 40.0 120.0
157 93.3 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 19.739 ug/l
RT: 15.143 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

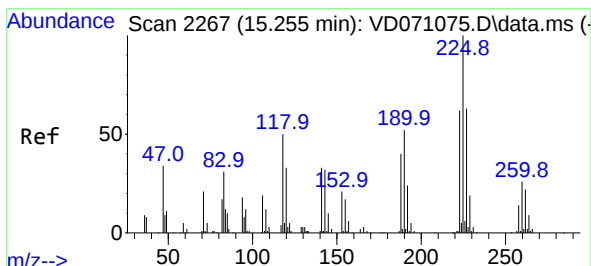
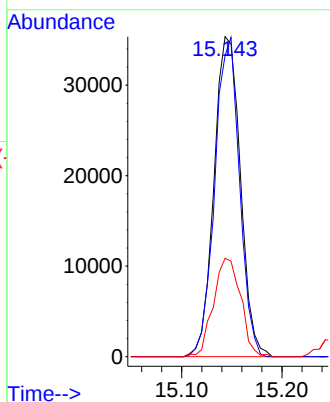
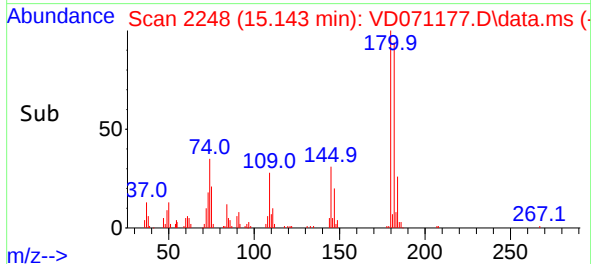
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



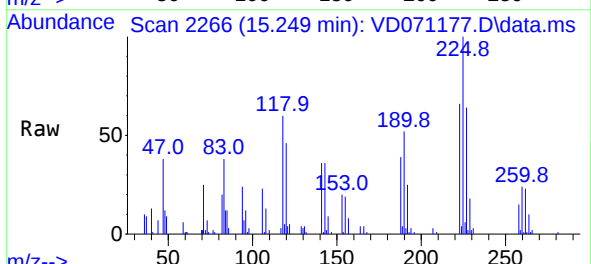
Tgt Ion:180 Resp: 6455
Ion Ratio Lower Upper
180 100
182 93.3 48.2 144.6
145 31.8 15.4 46.2

Manual Integrations
APPROVED

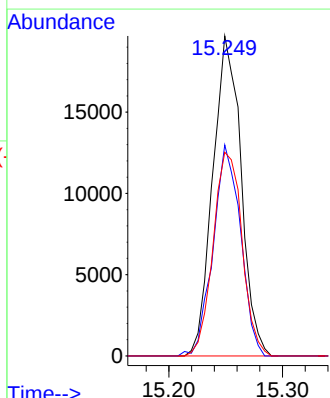
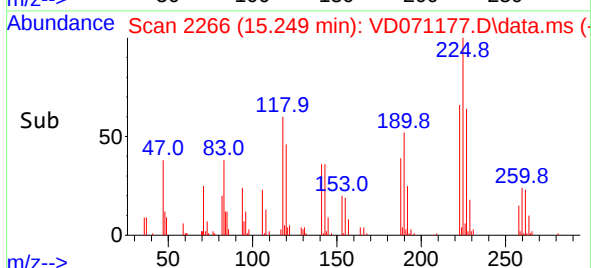
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#94
Hexachlorobutadiene
Concen: 18.333 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28



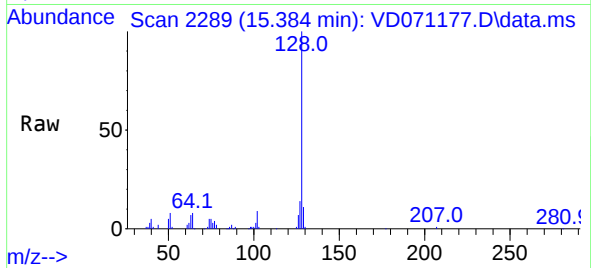
Tgt Ion:225 Resp: 33923
Ion Ratio Lower Upper
225 100
223 64.1 31.8 95.3
227 65.3 31.6 94.8





#95
Naphthalene
Concen: 20.168 ug/l
RT: 15.384 min Scan# 2117
Delta R.T. -0.001 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28

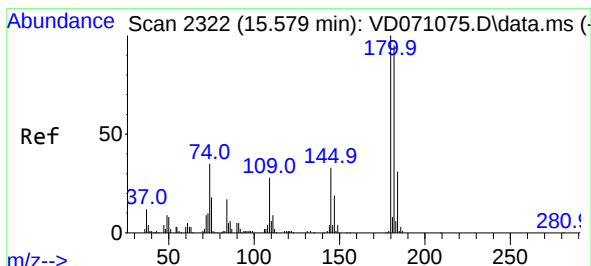
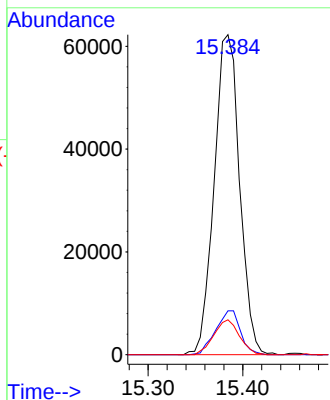
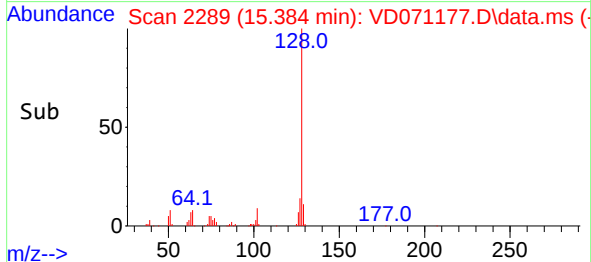
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBSD01



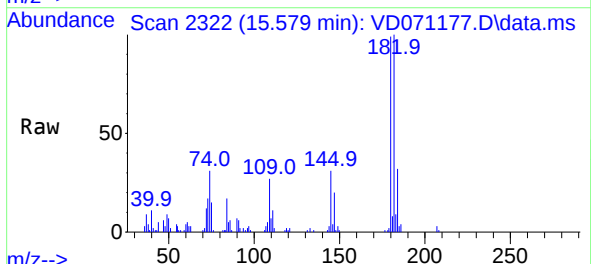
Tgt Ion:128 Resp: 116270
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#96
1,2,3-Trichlorobenzene
Concen: 19.550 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD071177.D
Acq: 07 Dec 2021 11:28



Tgt Ion:180 Resp: 54304
Ion Ratio Lower Upper
180 100
182 96.4 46.7 140.1
145 33.3 15.9 47.6

