

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070522\
 Data File : VD073777.D
 Acq On : 05 Jul 2022 16:05
 Operator : VA/SY
 Sample : VD0705SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0705SBS01

Quant Time: Jul 06 02:51:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 05 10:05:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	150341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	285471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	260739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	116240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	72401	49.366	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.740%
35) Dibromofluoromethane	7.908	113	74446	48.005	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.000%
50) Toluene-d8	10.332	98	240362	42.253	ug/l	0.00
Spiked Amount	50.000	Range	78 - 12	Recovery	=	84.500%#
62) 4-Bromofluorobenzene	12.620	95	101351	45.171	ug/l	0.00
Spiked Amount	50.000	Range	50 - 14	Recovery	=	90.340%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	21523	23.208	ug/l	97
3) Chloromethane	2.209	50	26879	25.831	ug/l	100
4) Vinyl Chloride	2.344	62	30502	25.937	ug/l	99
5) Bromomethane	2.738	94	21371	29.175	ug/l	98
6) Chloroethane	2.897	64	22553	26.387	ug/l	92
7) Trichlorofluoromethane	3.256	101	47705	22.218	ug/l	90
8) Diethyl Ether	3.709	74	14589	20.316	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.085	101	29674	20.842	ug/l	91
10) Methyl Iodide	4.291	142	20381	20.150	ug/l	97
11) Tert butyl alcohol	5.214	59	3483	9.642	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	24329	19.936	ug/l	89
13) Acrolein	3.915	56	10267	304.797	ug/l	93
14) Allyl chloride	4.703	41	45787	21.757	ug/l	96
15) Acrylonitrile	5.409	53	43579	111.443	ug/l	94
16) Acetone	4.150	43	33033	108.256	ug/l	93
17) Carbon Disulfide	4.397	76	43320	22.397	ug/l	97
18) Methyl Acetate	4.720	43	23972	23.722	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	86656	21.848	ug/l	100
20) Methylene Chloride	4.956	84	42209	24.096	ug/l	94
21) trans-1,2-Dichloroethene	5.462	96	29036	21.009	ug/l	93
22) Diisopropyl ether	6.356	45	114335	21.576	ug/l #	94
23) Vinyl Acetate	6.297	43	302969	113.019	ug/l	96
24) 1,1-Dichloroethane	6.256	63	63260	21.357	ug/l	98
25) 2-Butanone	7.208	43	53331	106.426	ug/l	91
26) 2,2-Dichloropropane	7.197	77	57885	21.148	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	38608	20.714	ug/l	94
28) Bromochloromethane	7.538	49	23470	20.609	ug/l #	76
29) Tetrahydrofuran	7.556	42	34919	110.242	ug/l	91
30) Chloroform	7.703	83	70187	22.351	ug/l	96
31) Cyclohexane	7.979	56	48345	22.484	ug/l #	91
32) 1,1,1-Trichloroethane	7.897	97	59730	21.689	ug/l	97
36) 1,1-Dichloropropene	8.103	75	43737	20.312	ug/l	98
37) Ethyl Acetate	7.285	43	23593	20.785	ug/l	97
38) Carbon Tetrachloride	8.085	117	47846	20.696	ug/l	95
39) Methylcyclohexane	9.350	83	48030	19.586	ug/l	95
40) Benzene	8.344	78	130221	20.475	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	16762	22.779	ug/l	91
42) 1,2-Dichloroethane	8.414	62	44259	23.089	ug/l	98
43) Isopropyl Acetate	8.444	43	48949	20.226	ug/l	96
44) Trichloroethene	9.103	130	36226	21.440	ug/l	100
45) 1,2-Dichloropropane	9.379	63	36757	20.309	ug/l	99
46) Dibromomethane	9.467	93	20728	21.824	ug/l #	85
47) Bromodichloromethane	9.655	83	55736	21.691	ug/l #	92
48) Methyl methacrylate	9.450	41	21891	20.162	ug/l #	92
49) 1,4-Dioxane	9.450	88	5194	406.875	ug/l #	86
51) 4-Methyl-2-Pentanone	10.220	43	127583	103.566	ug/l	94
52) Toluene	10.397	92	87809	20.698	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	53138	21.048	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	58770	20.564	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	29780	20.972	ug/l	98
56) Ethyl methacrylate	10.649	69	39630	21.047	ug/l	97
57) 1,3-Dichloropropane	10.938	76	50682	21.206	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	69955	91.651	ug/l	95
59) 2-Hexanone	10.973	43	86118	102.589	ug/l	93
60) Dibromochloromethane	11.132	129	36405	21.115	ug/l	97
61) 1,2-Dibromoethane	11.238	107	26737	20.382	ug/l	99
64) Tetrachloroethene	10.867	164	26456	19.849	ug/l #	89
65) Chlorobenzene	11.655	112	97257	20.212	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.732	131	37371	20.599	ug/l	96
67) Ethyl Benzene	11.732	91	176075	19.922	ug/l	100
68) m/p-Xylenes	11.844	106	131006	38.963	ug/l	96
69) o-Xylene	12.167	106	63557	19.310	ug/l	97
70) Styrene	12.185	104	111807	19.836	ug/l	98
71) Bromoform	12.349	173	20073	21.213	ug/l #	99
73) Isopropylbenzene	12.467	105	175836	19.967	ug/l	100
74) N-amyl acetate	12.273	43	50514	21.126	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.714	83	34903	19.884	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	46202	41.591	ug/l #	1
77) Bromobenzene	12.749	156	37148	20.589	ug/l	83
78) n-propylbenzene	12.808	91	221155	20.065	ug/l	95
79) 2-Chlorotoluene	12.896	91	127080	20.658	ug/l	95
80) 1,3,5-Trimethylbenzene	12.943	105	145051	19.804	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	11800	20.492	ug/l	94
82) 4-Chlorotoluene	12.991	91	131527	20.621	ug/l	99
83) tert-Butylbenzene	13.208	119	129790	20.025	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	146503	20.241	ug/l	100
85) sec-Butylbenzene	13.385	105	196885	19.635	ug/l	97
86) p-Isopropyltoluene	13.502	119	158536	19.730	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	77268	20.550	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	79513	21.216	ug/l	98
89) n-Butylbenzene	13.826	91	162755	20.069	ug/l	98
90) Hexachloroethane	14.096	117	30965	19.494	ug/l	89
91) 1,2-Dichlorobenzene	13.873	146	69254	20.822	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.479	75	6255	21.633	ug/l	85
93) 1,2,4-Trichlorobenzene	15.143	180	40569	20.451	ug/l	97
94) Hexachlorobutadiene	15.249	225	20188	20.504	ug/l	97
95) Naphthalene	15.379	128	87369	19.868	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	34356	19.913	ug/l	95

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

Quant Time: Jul 06 02:51:10 2022
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Quant Title : SW846 8260
QLast Update : Tue Jul 05 10:05:34 2022
Response via : Initial Calibration

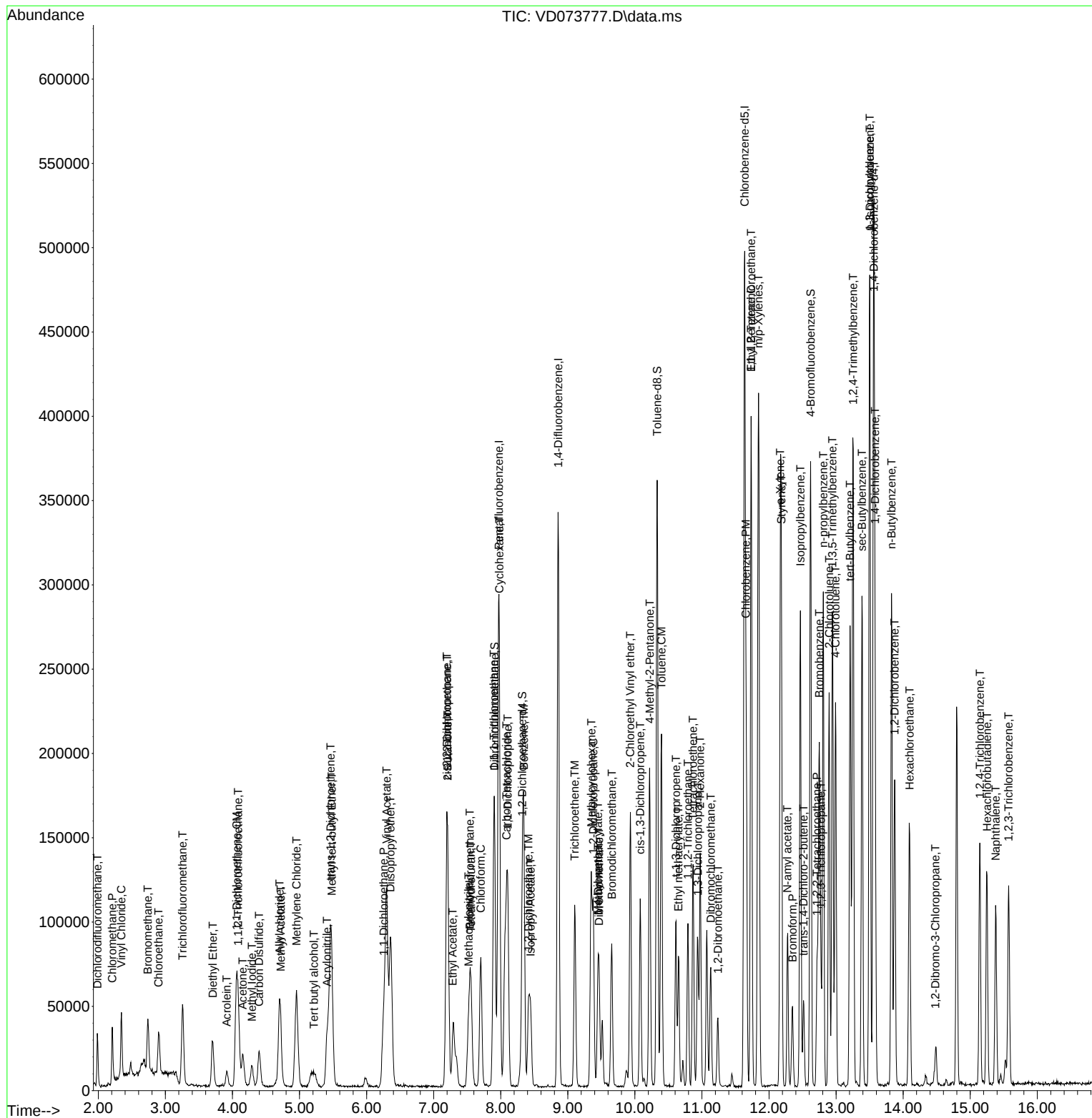
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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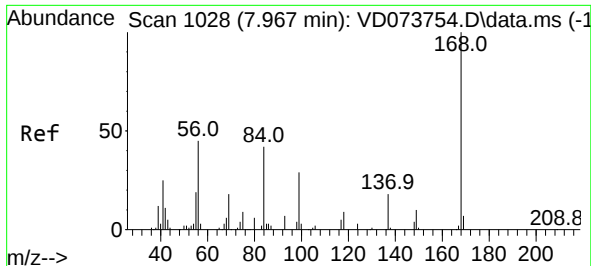
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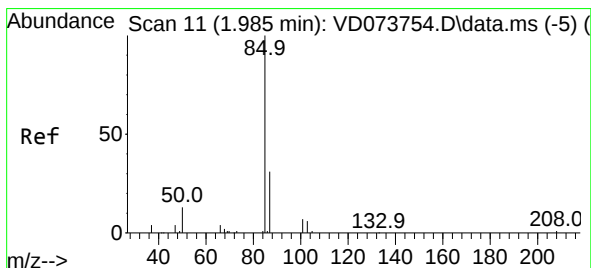
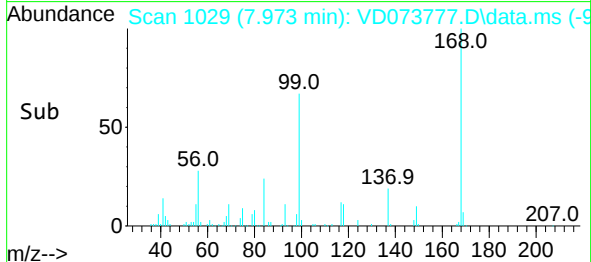
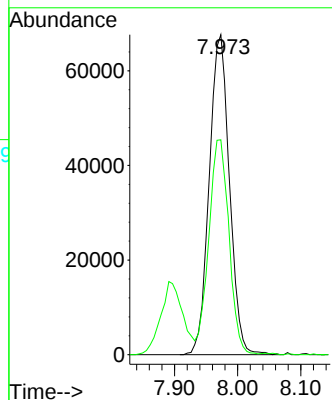
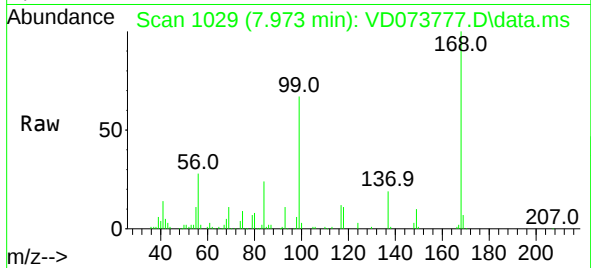




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

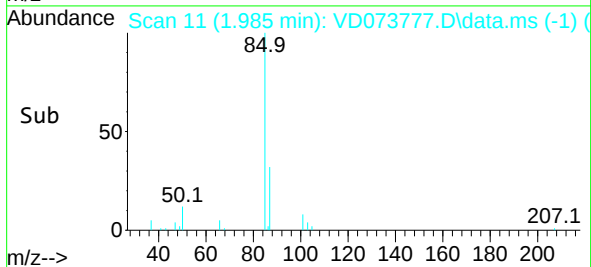
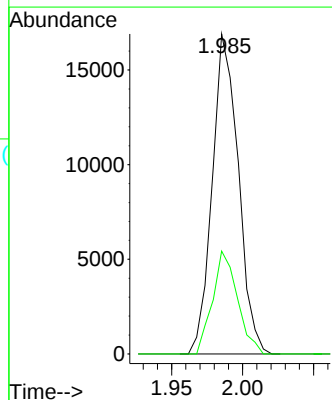
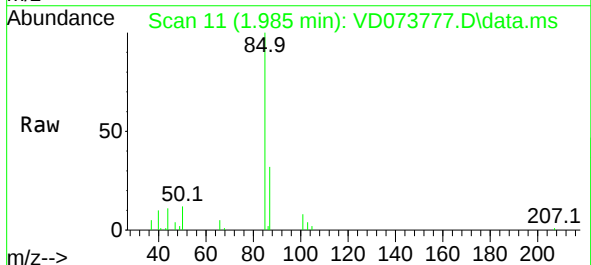
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

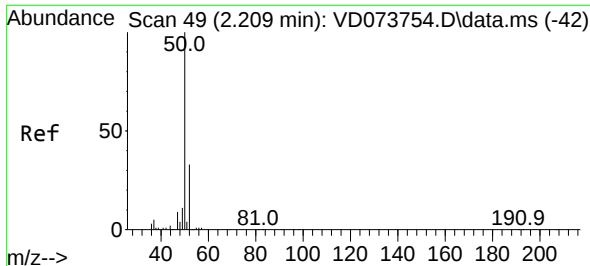
Tgt Ion:168 Resp: 150341
Ion Ratio Lower Upper
168 100
99 67.2 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 23.208 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 85 Resp: 21523
Ion Ratio Lower Upper
85 100
87 32.1 15.2 45.5

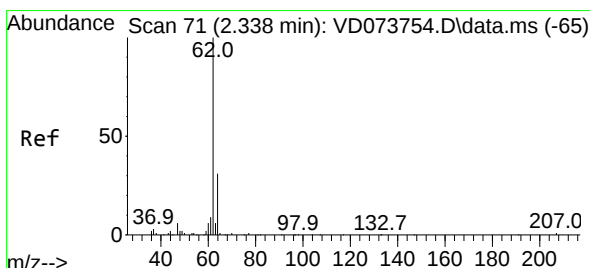
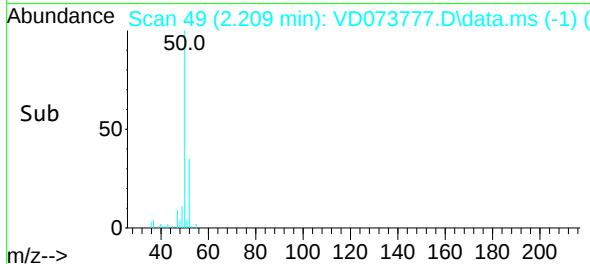
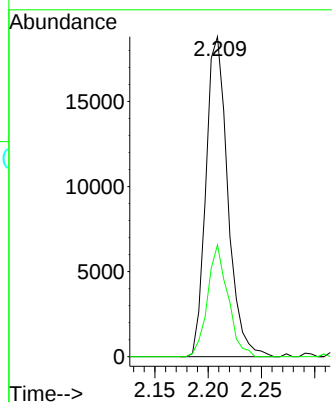
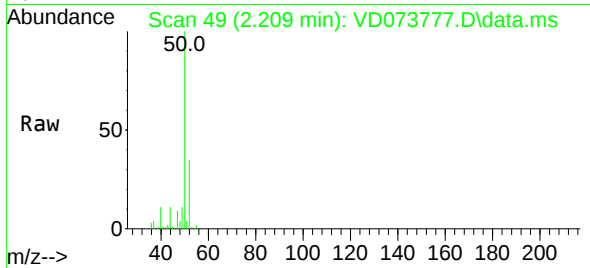




#3
Chloromethane
Concen: 25.831 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

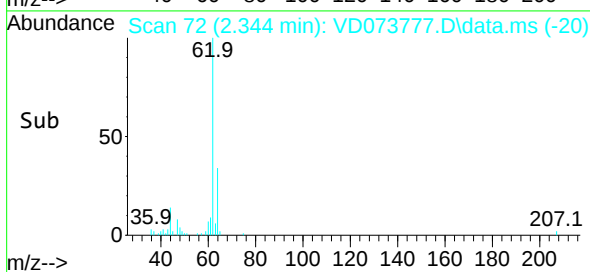
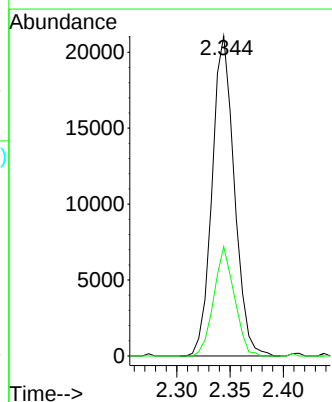
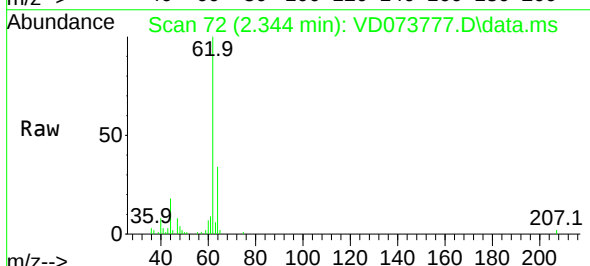
Instrument :
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ClientSampleId :
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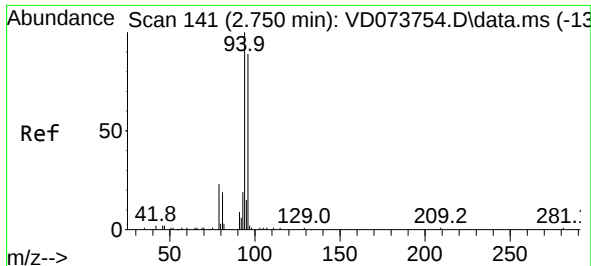
Tgt Ion: 50 Resp: 26879
Ion Ratio Lower Upper
50 100
52 35.0 27.8 41.6



#4
Vinyl Chloride
Concen: 25.937 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.006 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 62 Resp: 30502
Ion Ratio Lower Upper
62 100
64 34.1 27.8 41.6

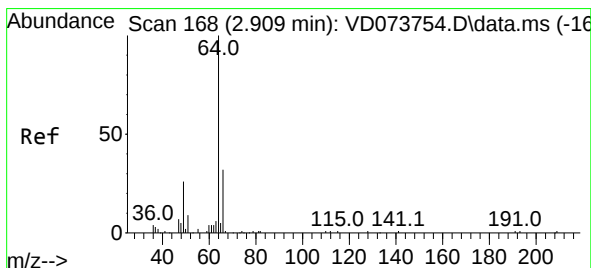
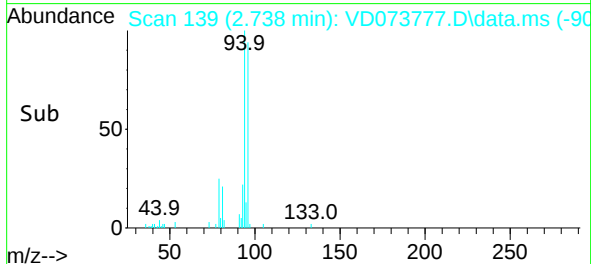
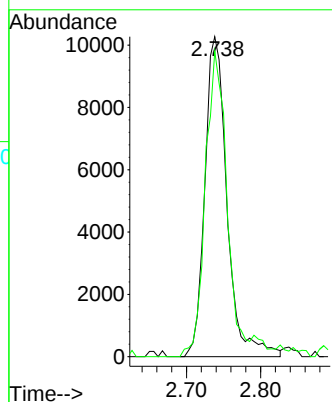
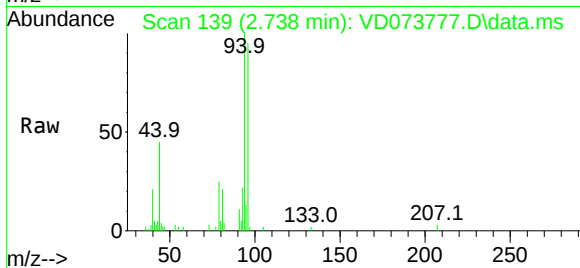




#5
Bromomethane
Concen: 29.175 ug/l
RT: 2.738 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

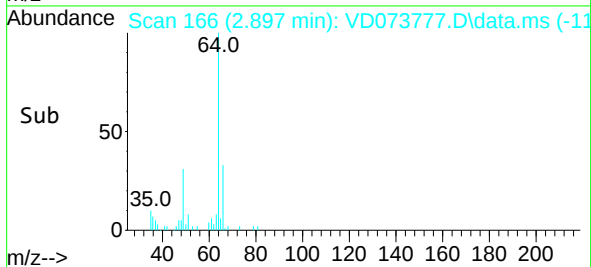
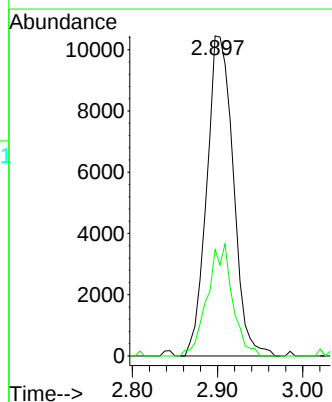
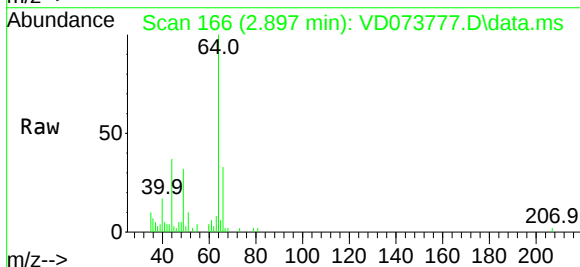
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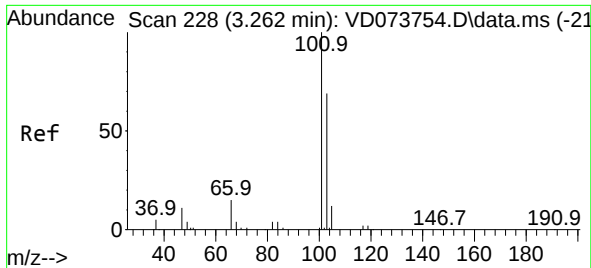
Tgt Ion: 94 Resp: 21371
Ion Ratio Lower Upper
94 100
96 95.5 75.1 112.7



#6
Chloroethane
Concen: 26.387 ug/l
RT: 2.897 min Scan# 166
Delta R.T. -0.012 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 64 Resp: 22553
Ion Ratio Lower Upper
64 100
66 33.3 23.3 34.9

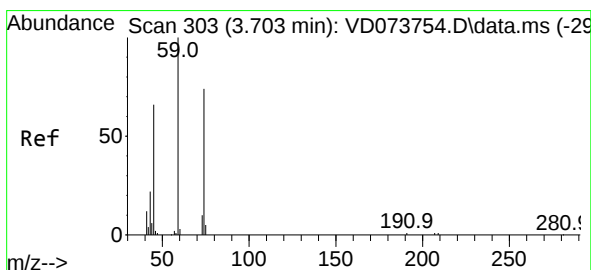
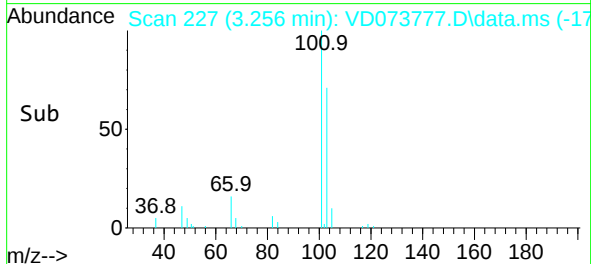
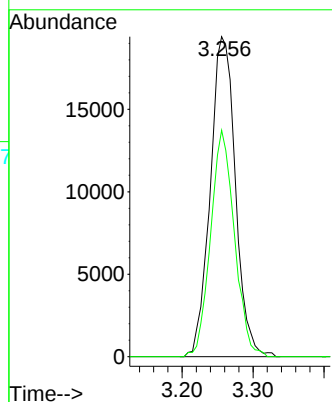
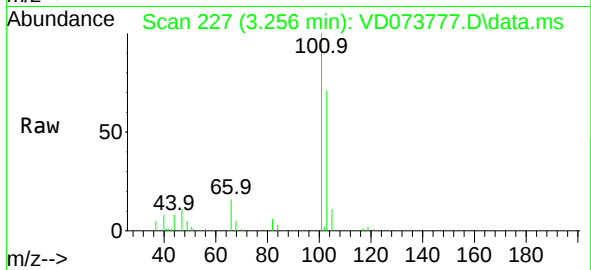




#7
 Trichlorofluoromethane
 Concen: 22.218 ug/l
 RT: 3.256 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073777.D
 Acq: 05 Jul 2022 16:05

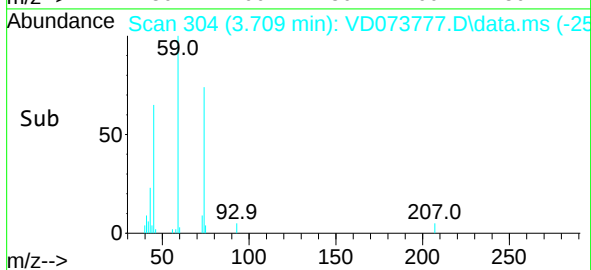
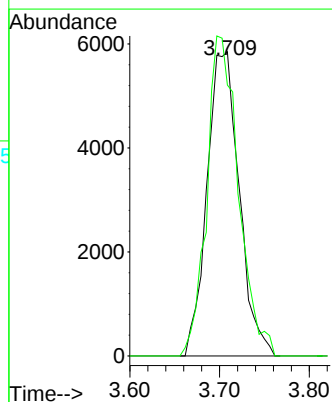
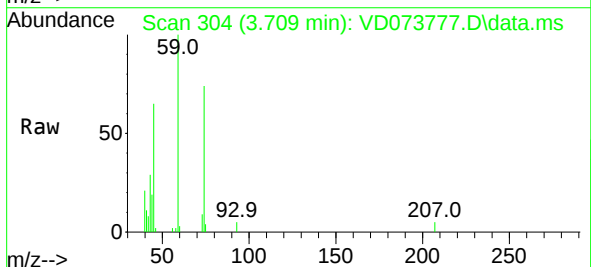
Instrument :
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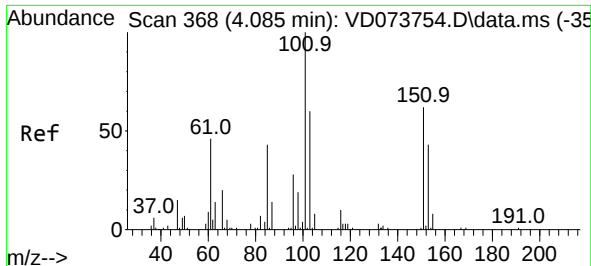
Tgt Ion:101 Resp: 47705
 Ion Ratio Lower Upper
 101 100
 103 70.7 50.4 75.6



#8
 Diethyl Ether
 Concen: 20.316 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.006 min
 Lab File: VD073777.D
 Acq: 05 Jul 2022 16:05

Tgt Ion: 74 Resp: 14589
 Ion Ratio Lower Upper
 74 100
 45 103.3 45.0 134.8

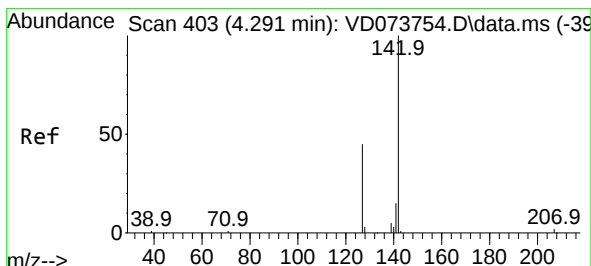
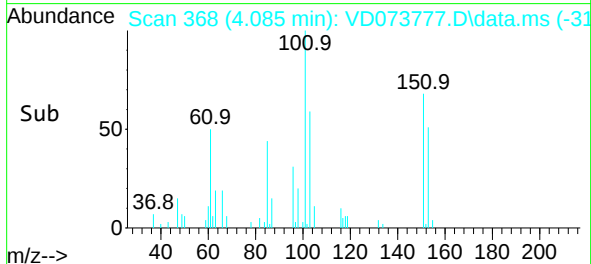
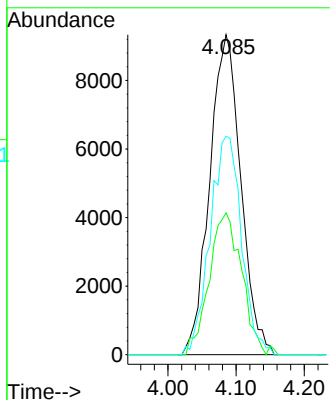
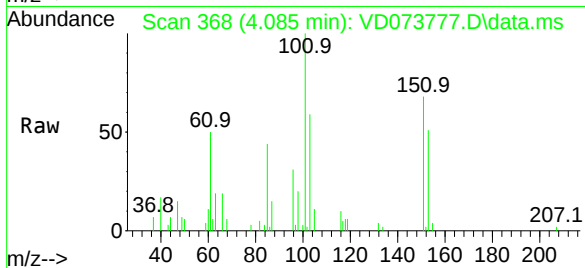




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.842 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

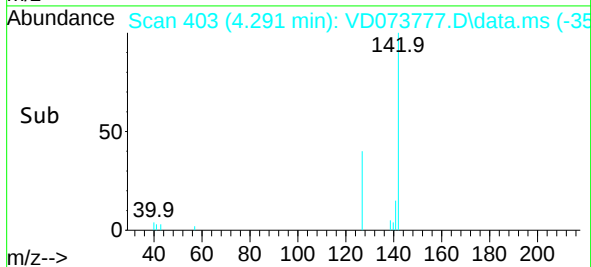
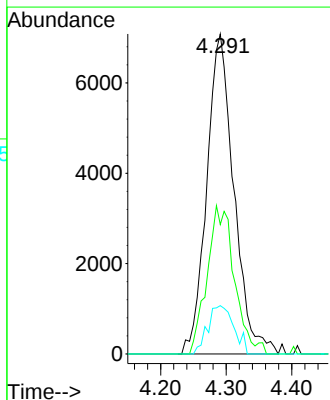
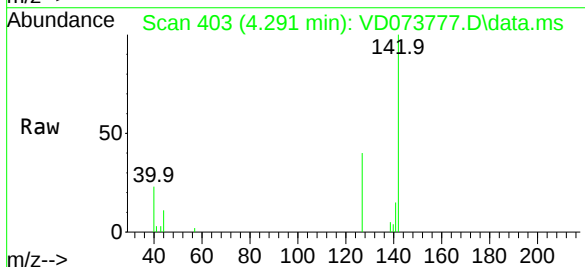
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

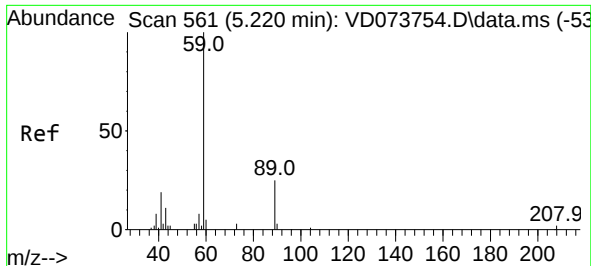
Tgt Ion:101 Resp: 29674
Ion Ratio Lower Upper
101 100
85 46.0 34.8 52.2
151 68.9 63.4 95.0



#10
Methyl Iodide
Concen: 20.150 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion:142 Resp: 20381
Ion Ratio Lower Upper
142 100
127 46.5 39.4 59.2
141 14.4 11.9 17.9

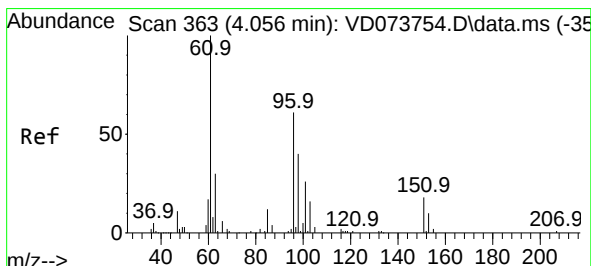
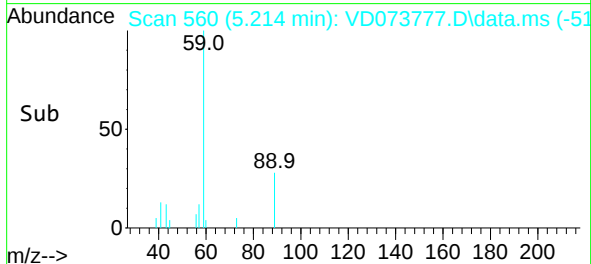
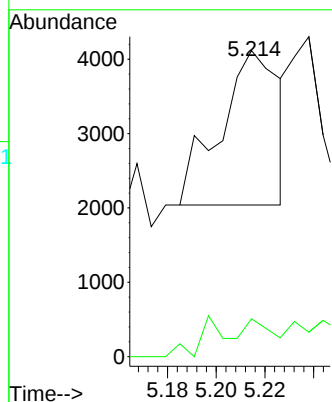
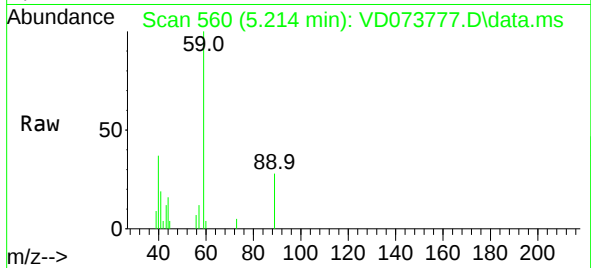




#11
Tert butyl alcohol
Concen: 9.642 ug/l
RT: 5.214 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

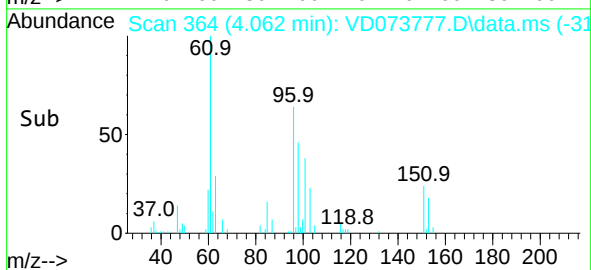
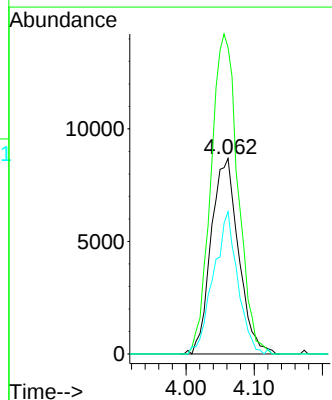
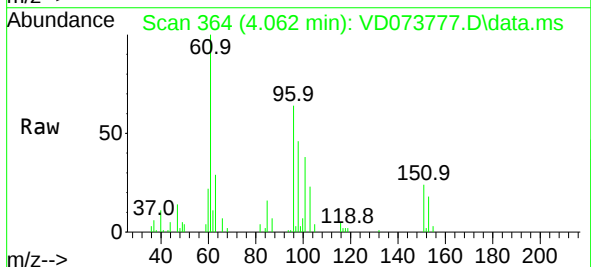
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

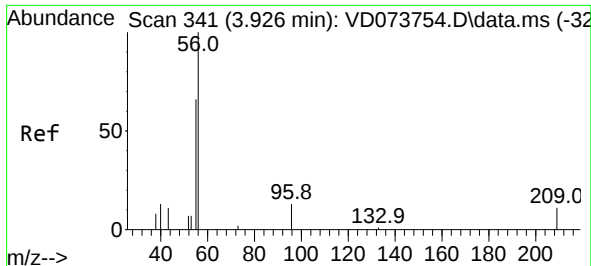
Tgt Ion: 59 Resp: 3483
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 19.936 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.006 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 96 Resp: 24329
Ion Ratio Lower Upper
96 100
61 156.9 116.3 174.5
98 72.8 48.7 73.1

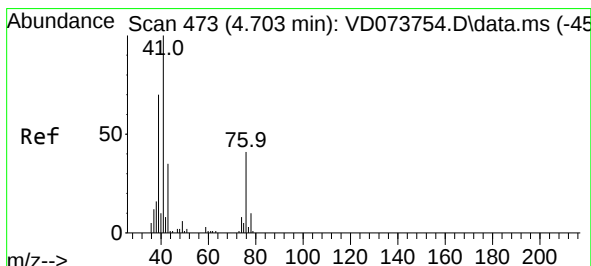
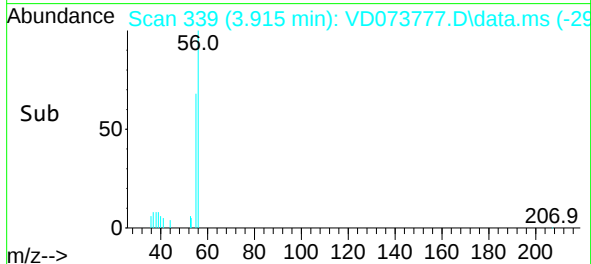
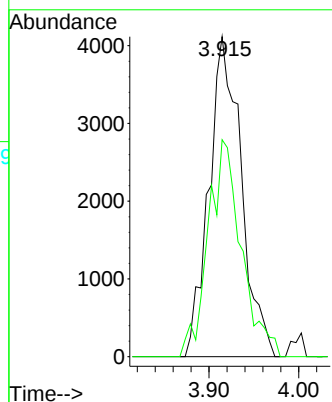
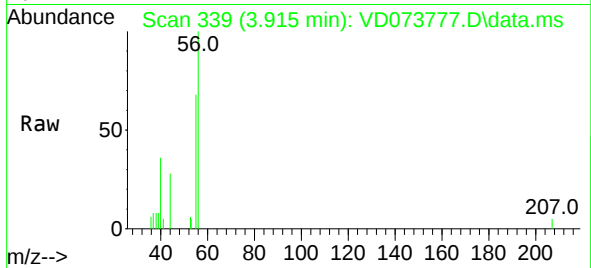




#13
Acrolein
Concen: 304.797 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.011 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

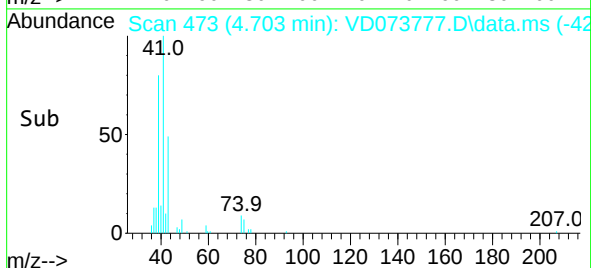
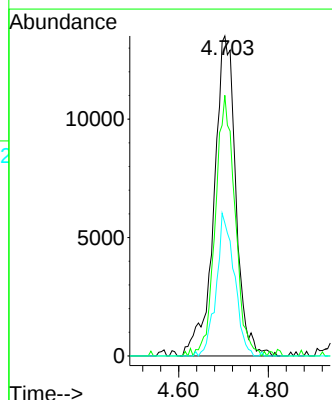
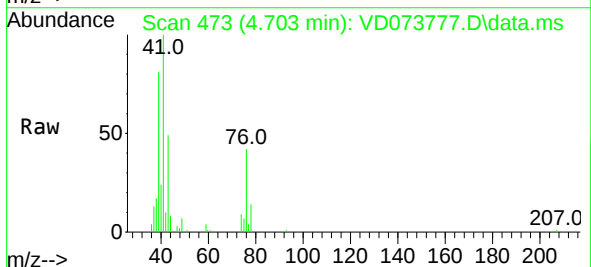
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

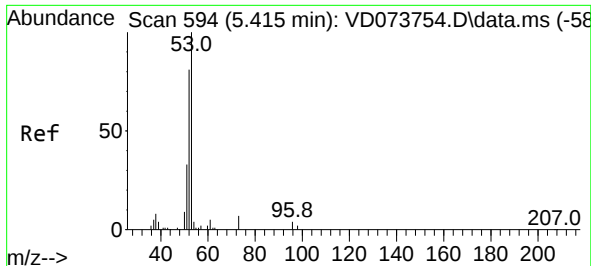
Tgt Ion: 56 Resp: 10267
Ion Ratio Lower Upper
56 100
55 69.5 60.3 90.5



#14
Allyl chloride
Concen: 21.757 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 41 Resp: 45787
Ion Ratio Lower Upper
41 100
39 73.1 56.6 85.0
76 36.7 32.7 49.1

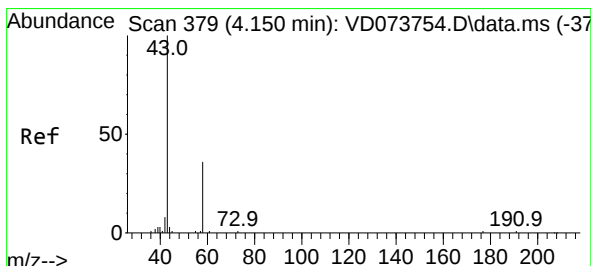
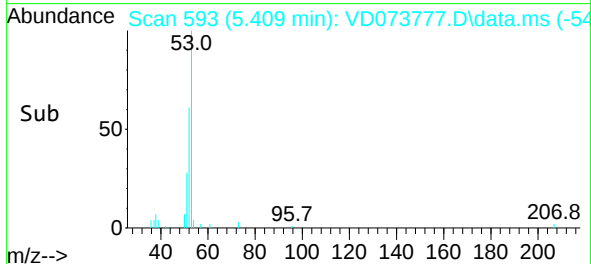
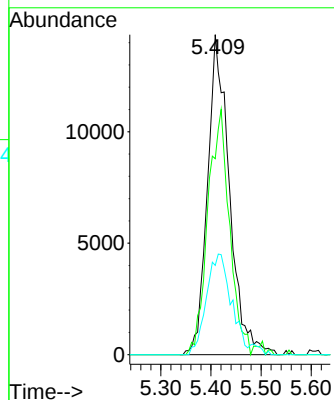
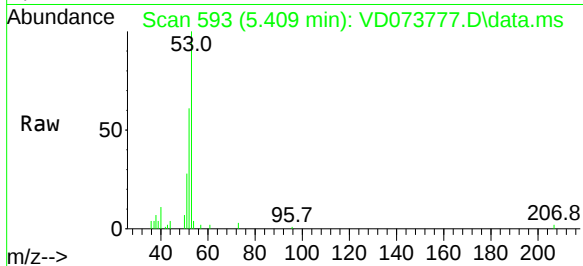




#15
Acrylonitrile
Concen: 111.443 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

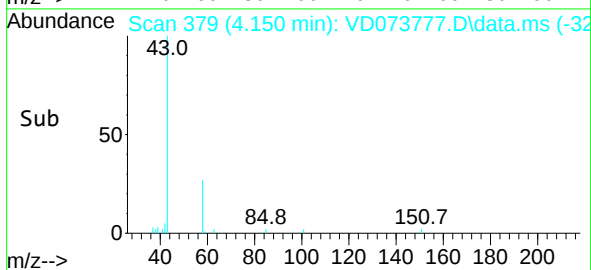
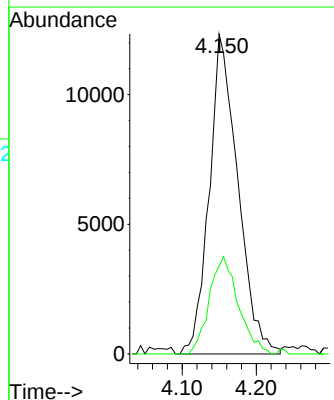
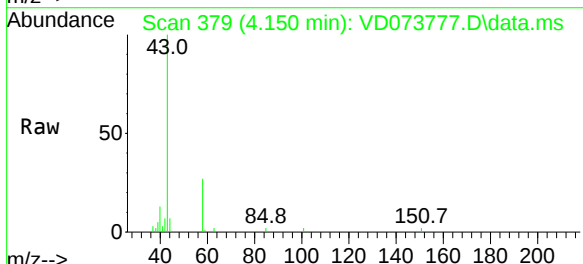
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

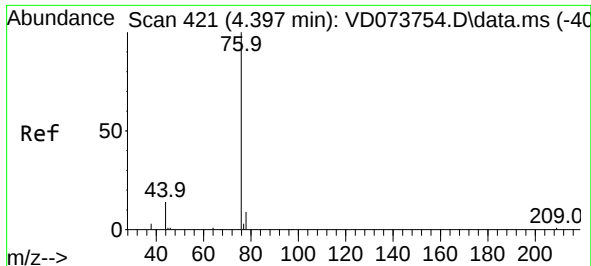
Tgt Ion: 53 Resp: 43579
Ion Ratio Lower Upper
53 100
52 76.2 66.2 99.2
51 35.6 30.2 45.2



#16
Acetone
Concen: 108.256 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 43 Resp: 33033
Ion Ratio Lower Upper
43 100
58 27.4 25.2 37.8

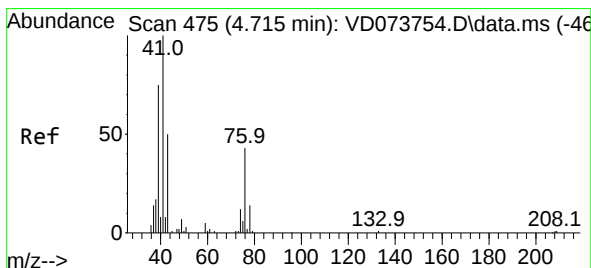
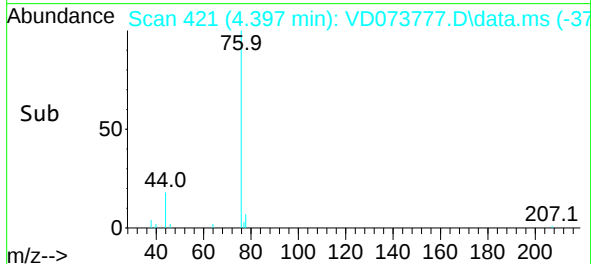
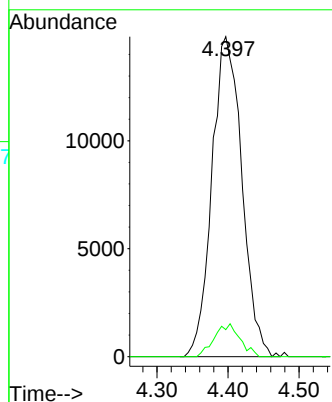
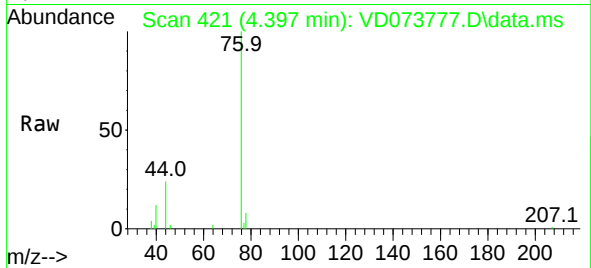




#17
Carbon Disulfide
Concen: 22.397 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

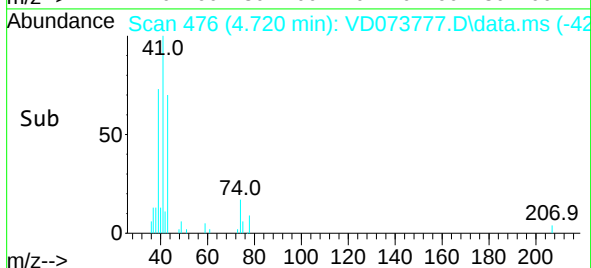
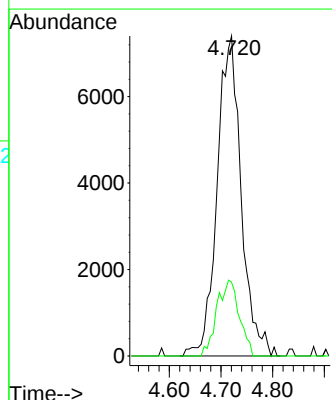
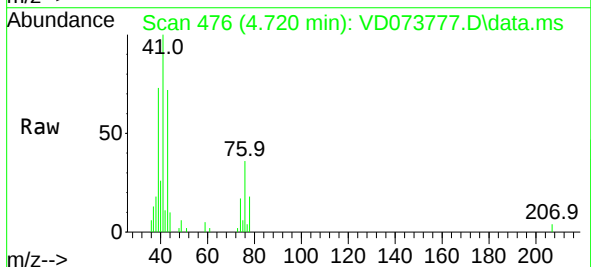
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

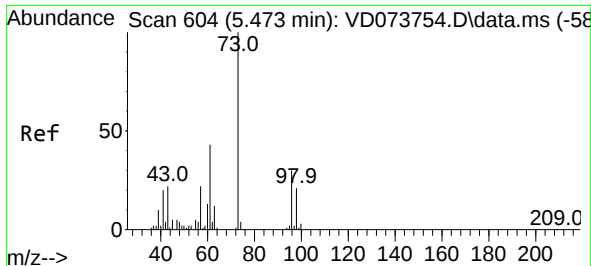
Tgt Ion: 76 Resp: 43320
Ion Ratio Lower Upper
76 100
78 8.5 7.7 11.5



#18
Methyl Acetate
Concen: 23.722 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 43 Resp: 23972
Ion Ratio Lower Upper
43 100
74 22.0 20.2 30.4

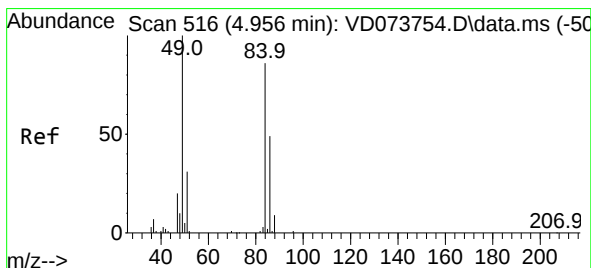
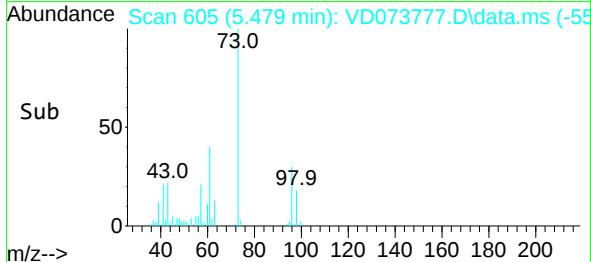
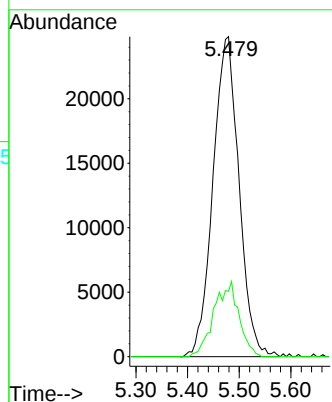
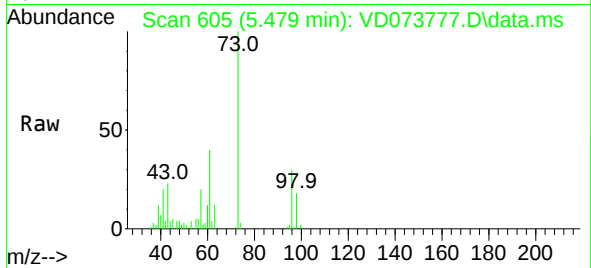




#19
Methyl tert-butyl Ether
Concen: 21.848 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

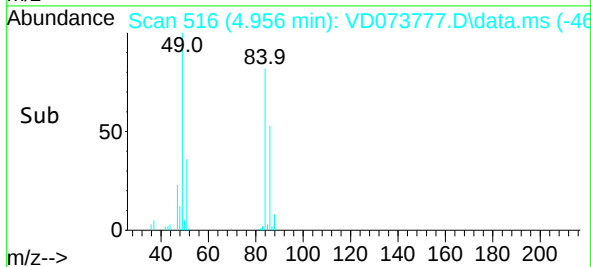
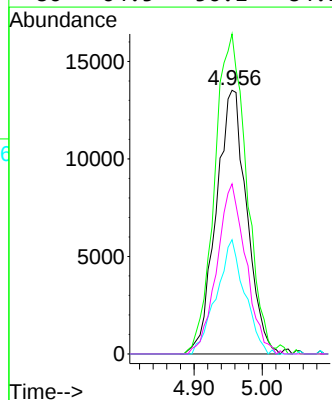
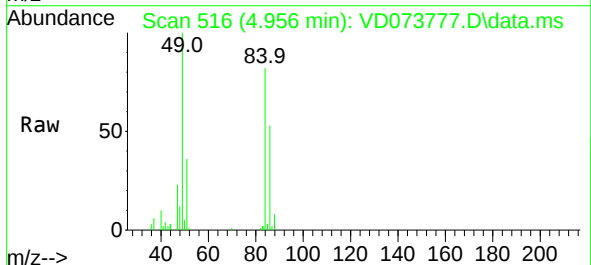
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

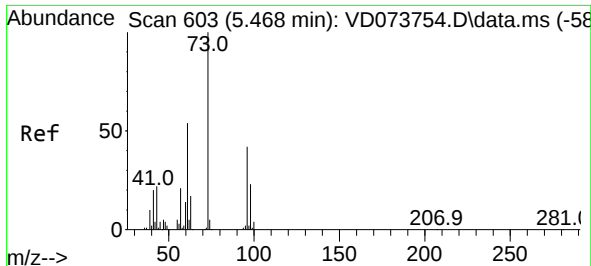
Tgt Ion: 73 Resp: 86656
Ion Ratio Lower Upper
73 100
57 20.5 16.3 24.5



#20
Methylene Chloride
Concen: 24.096 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 84 Resp: 42209
Ion Ratio Lower Upper
84 100
49 121.3 100.6 150.8
51 43.3 29.8 44.6
86 64.5 56.1 84.1

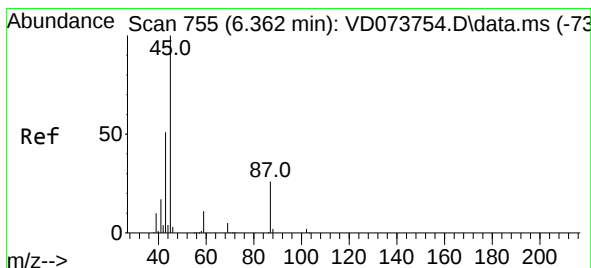
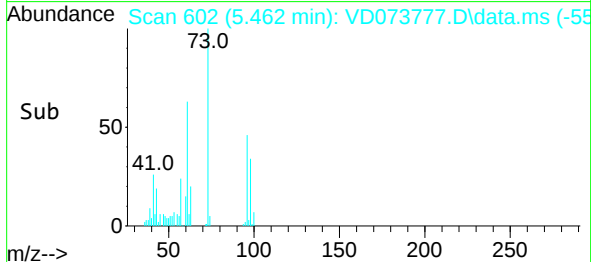
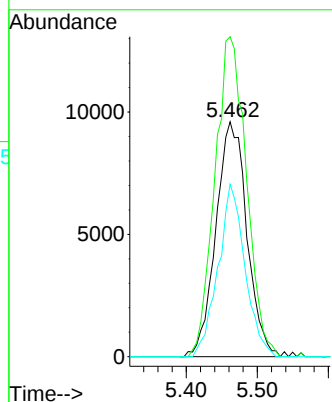
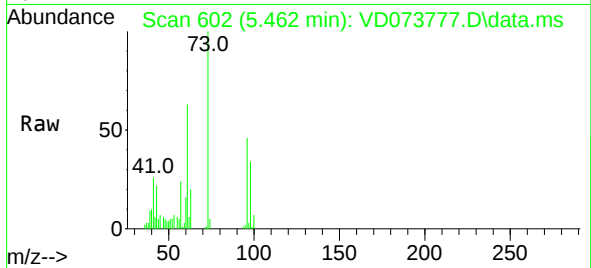




#21
trans-1,2-Dichloroethene
Concen: 21.009 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

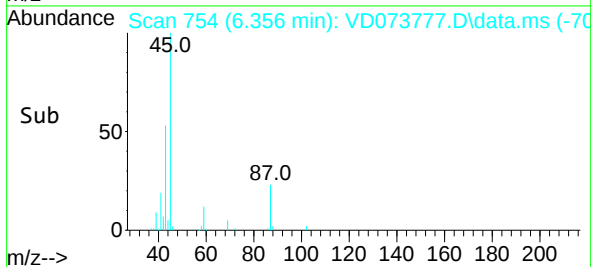
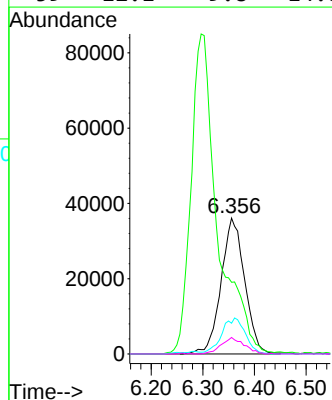
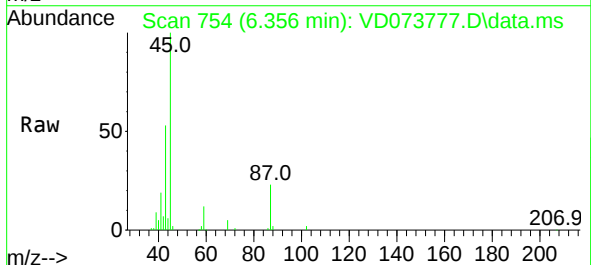
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

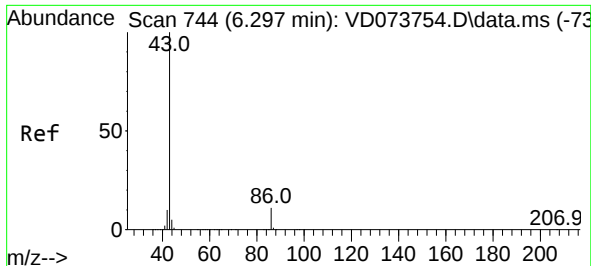
Tgt Ion: 96 Resp: 29036
Ion Ratio Lower Upper
96 100
61 136.3 105.0 157.6
98 73.4 50.6 75.8



#22
Diisopropyl ether
Concen: 21.576 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 45 Resp: 114335
Ion Ratio Lower Upper
45 100
43 51.2 42.1 63.1
87 22.6 24.2 36.4#
59 12.1 9.8 14.8

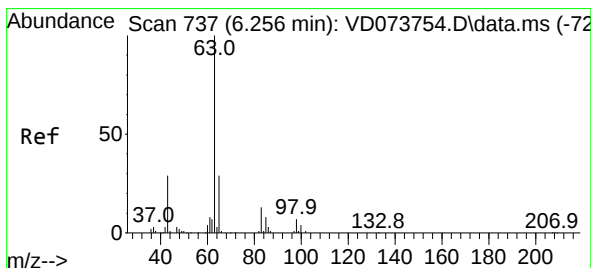
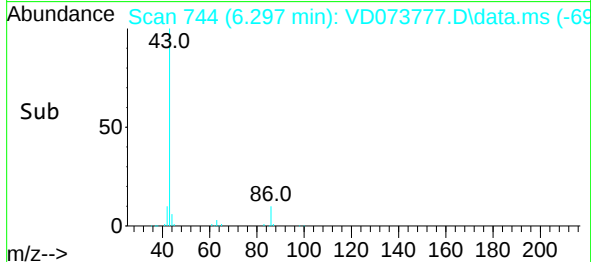
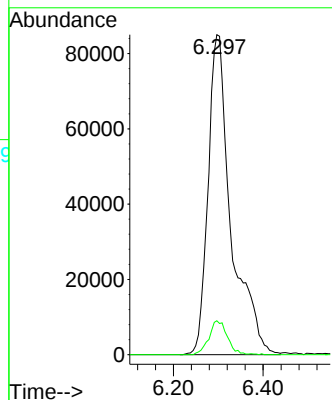
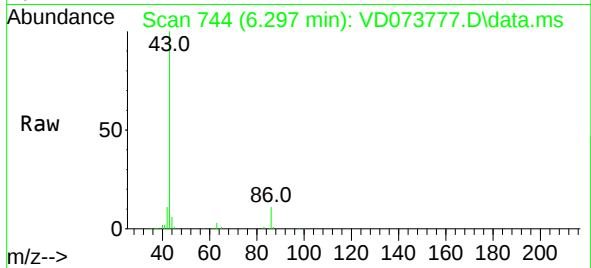




#23
 Vinyl Acetate
 Concen: 113.019 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073777.D
 Acq: 05 Jul 2022 16:05

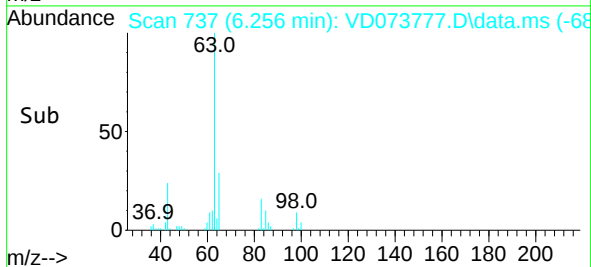
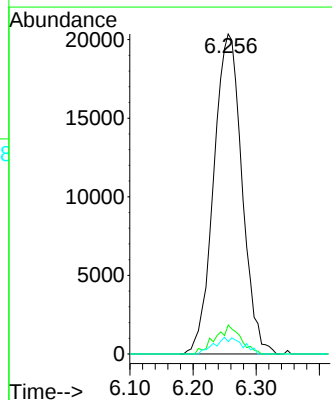
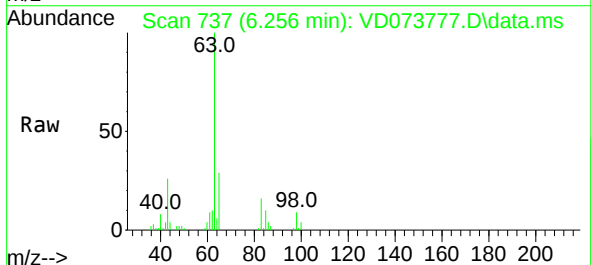
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0705SBSD01

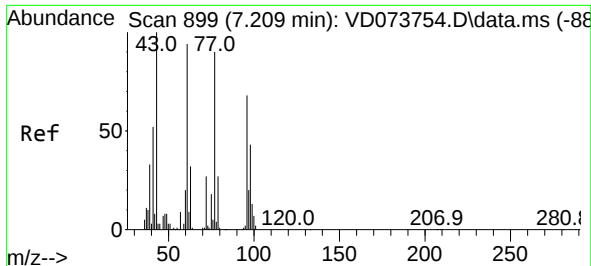
Tgt Ion: 43 Resp: 302969
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 21.357 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073777.D
 Acq: 05 Jul 2022 16:05

Tgt Ion: 63 Resp: 63260
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.0 12.2
 100 3.9 2.1 6.5

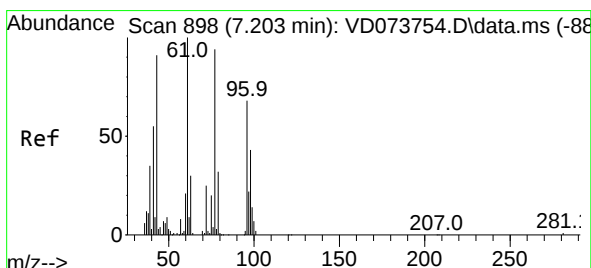
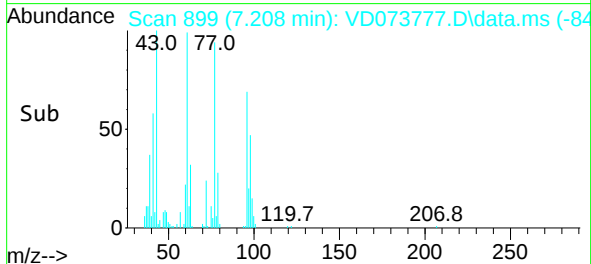
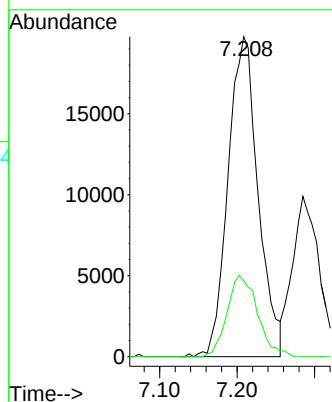
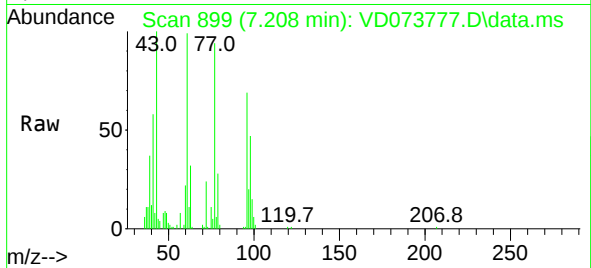




#25
2-Butanone
Concen: 106.426 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

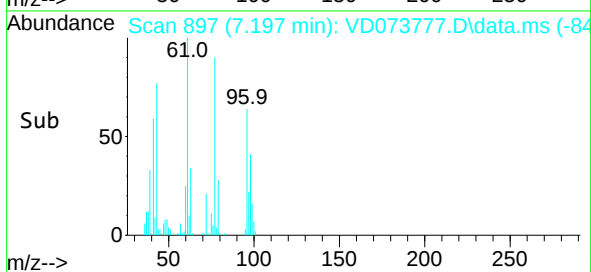
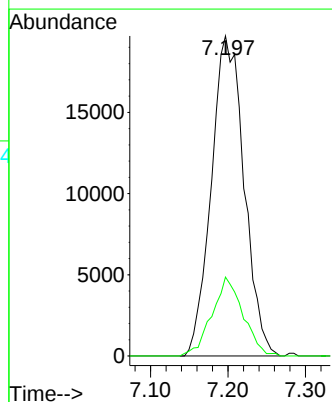
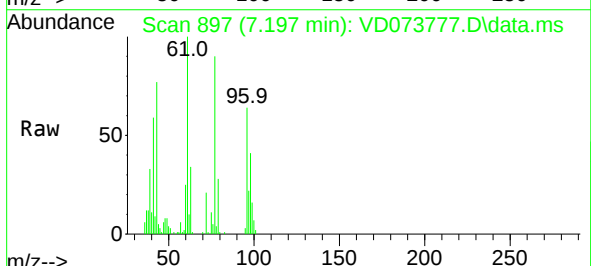
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

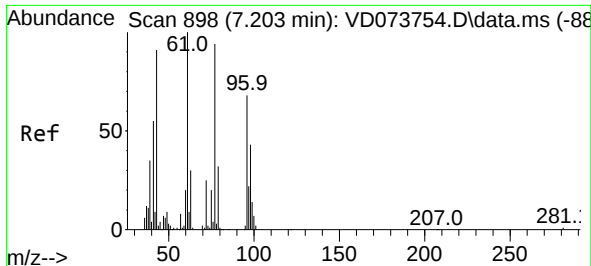
Tgt Ion: 43 Resp: 53331
Ion Ratio Lower Upper
43 100
72 23.7 22.6 33.8



#26
2,2-Dichloropropane
Concen: 21.148 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 77 Resp: 57885
Ion Ratio Lower Upper
77 100
97 23.3 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 20.714 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

Instrument :

MSVOA_D

ClientSampleId :

VD0705SBSD01

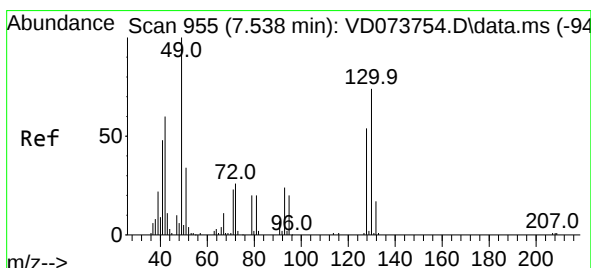
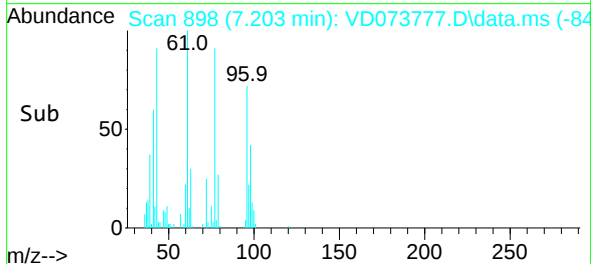
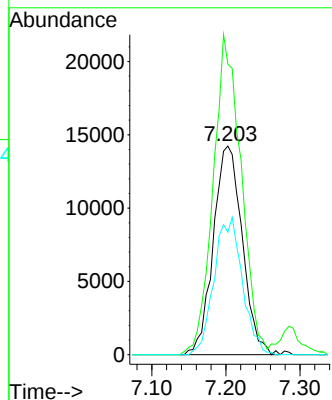
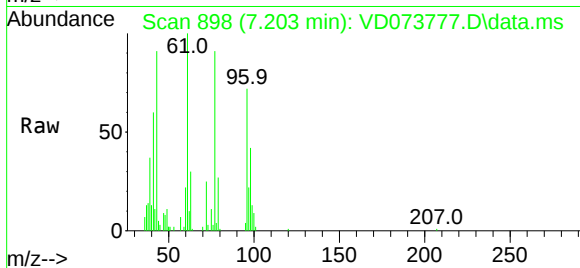
Tgt Ion: 96 Resp: 38608

Ion Ratio Lower Upper

96 100

61 148.2 0.0 276.0

98 64.3 0.0 128.0



#28

Bromochloromethane

Concen: 20.609 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

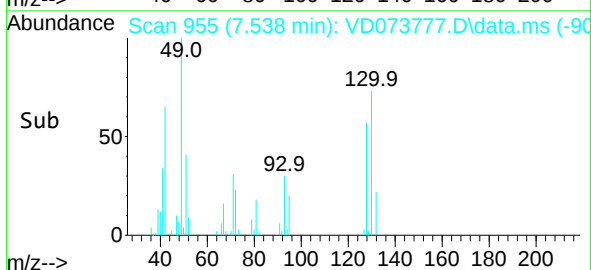
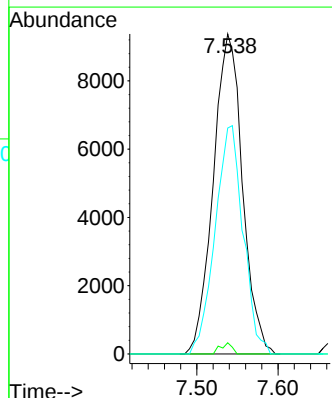
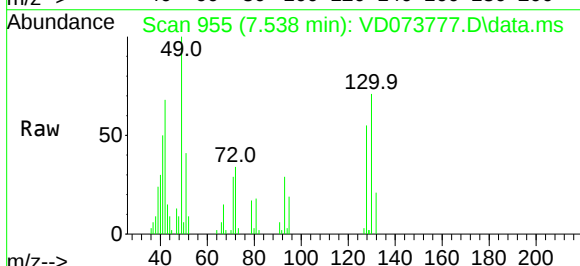
Tgt Ion: 49 Resp: 23470

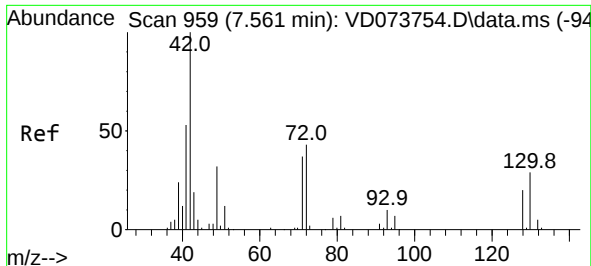
Ion Ratio Lower Upper

49 100

129 1.4 0.0 5.0

130 68.4 73.2 109.8#





#29

Tetrahydrofuran

Concen: 110.242 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

Instrument :

MSVOA_D

ClientSampleId :

VD0705SBS01

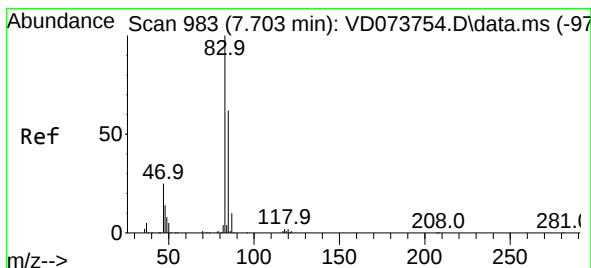
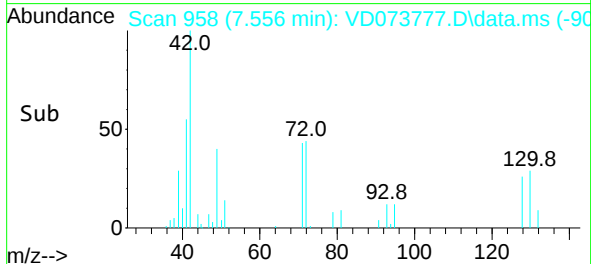
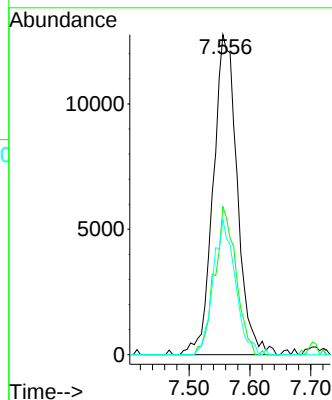
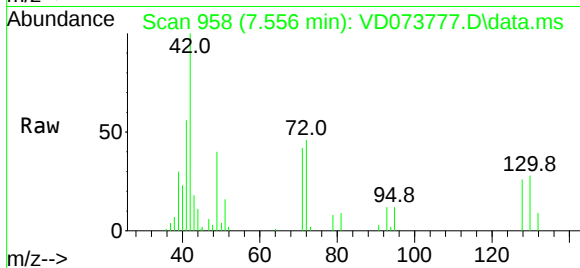
Tgt Ion: 42 Resp: 34919

Ion Ratio Lower Upper

42 100

72 41.3 37.8 56.6

71 38.7 35.5 53.3



#30

Chloroform

Concen: 22.351 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073777.D

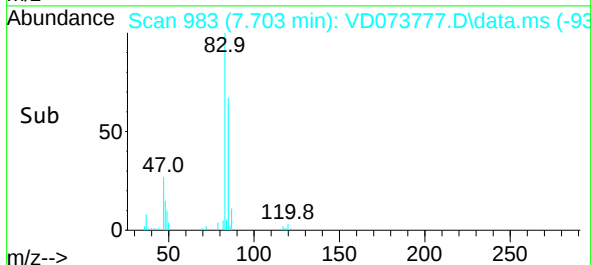
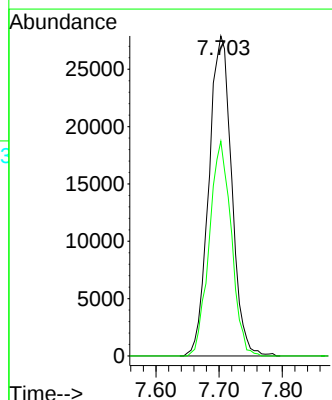
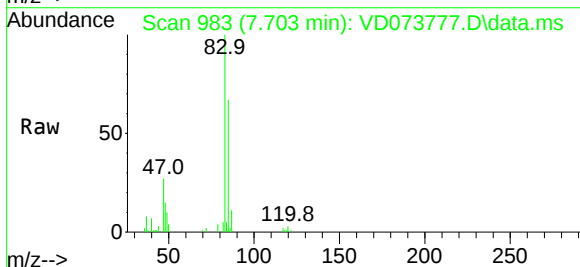
Acq: 05 Jul 2022 16:05

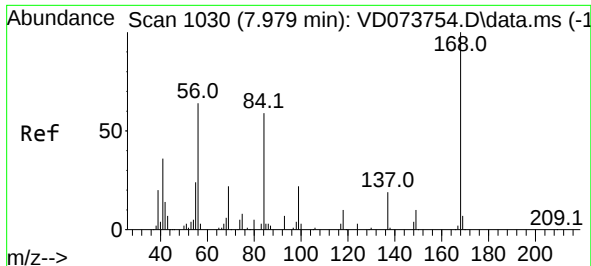
Tgt Ion: 83 Resp: 70187

Ion Ratio Lower Upper

83 100

85 67.1 51.1 76.7

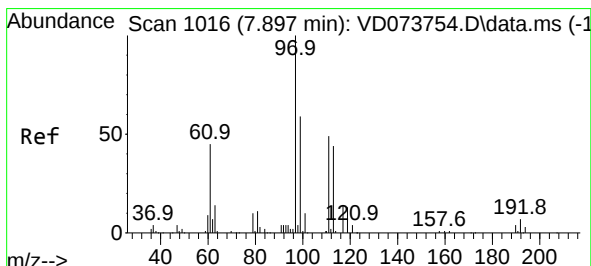
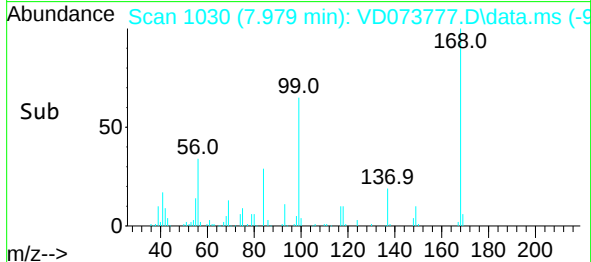
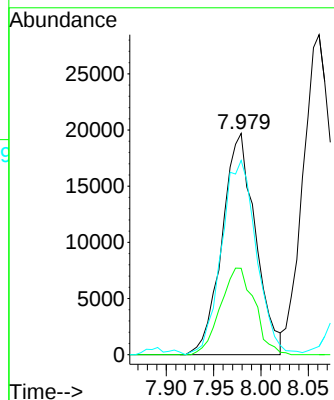
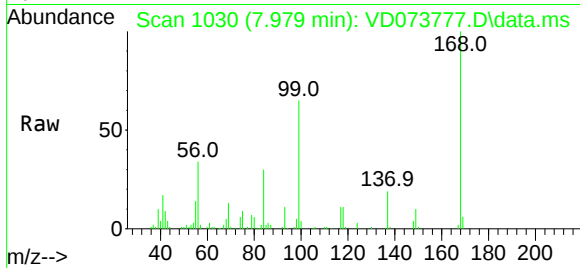




#31
Cyclohexane
Concen: 22.484 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

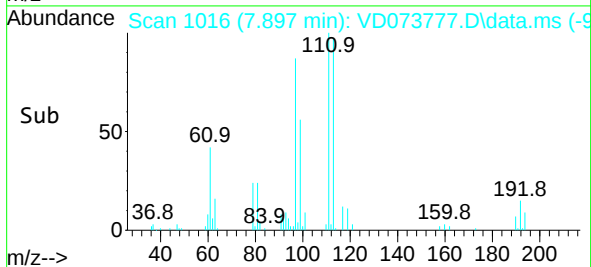
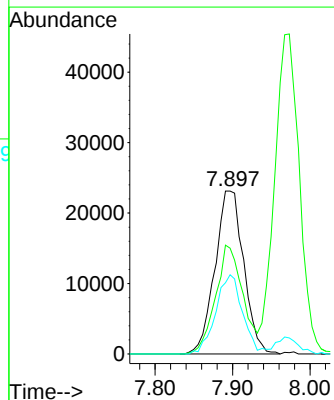
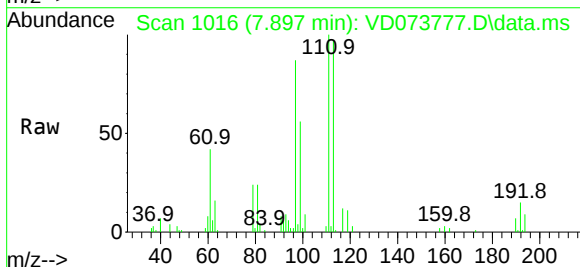
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

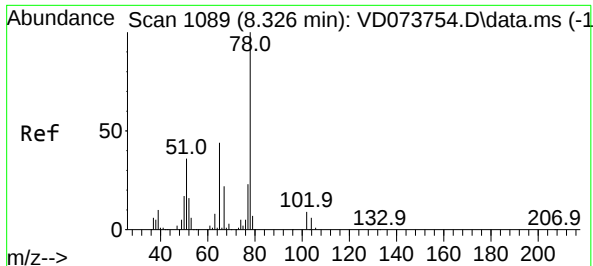
Tgt Ion: 56 Resp: 48345
Ion Ratio Lower Upper
56 100
69 39.1 25.2 37.8#
84 86.6 75.4 113.2



#32
1,1,1-Trichloroethane
Concen: 21.689 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 97 Resp: 59730
Ion Ratio Lower Upper
97 100
99 63.5 51.2 76.8
61 45.4 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 49.366 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

Instrument :

MSVOA_D

ClientSampleId :

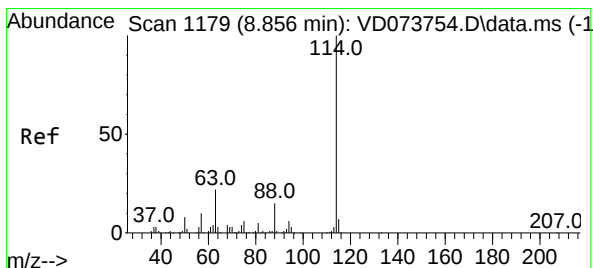
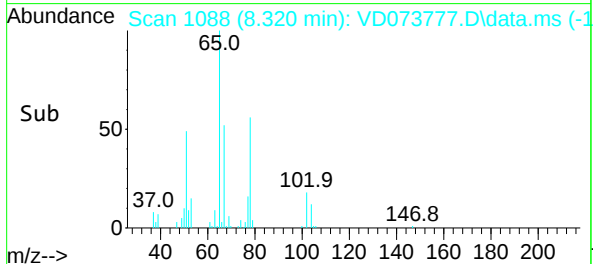
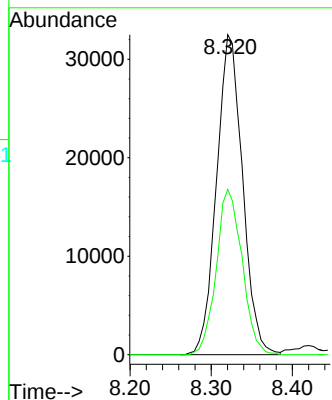
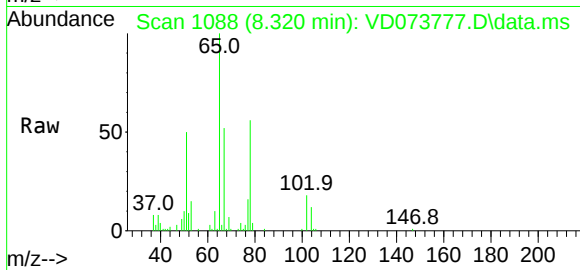
VD0705SBSD01

Tgt Ion: 65 Resp: 72401

Ion Ratio Lower Upper

65 100

67 51.2 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

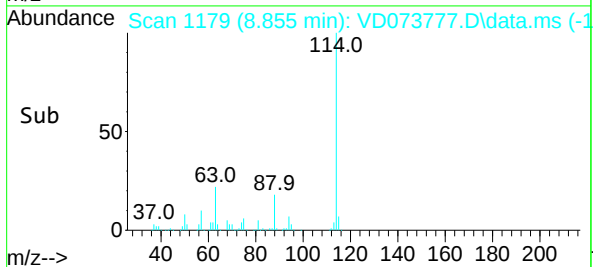
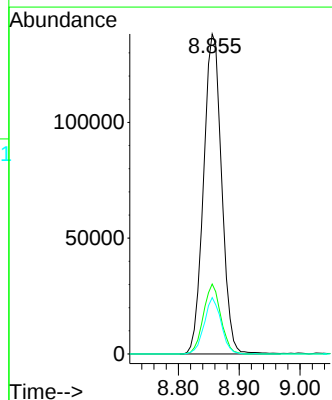
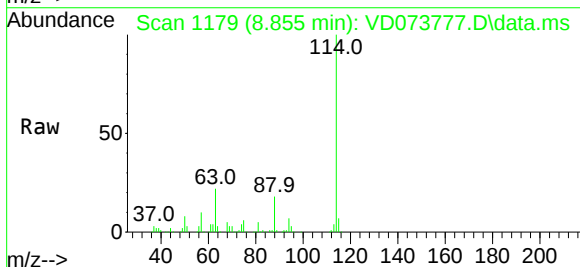
Tgt Ion: 114 Resp: 285471

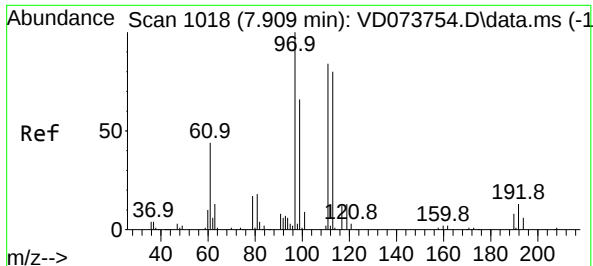
Ion Ratio Lower Upper

114 100

63 21.9 0.0 39.2

88 17.6 0.0 29.4





#35

Dibromofluoromethane

Concen: 48.005 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

Instrument :

MSVOA_D

ClientSampleId :

VD0705SBSD01

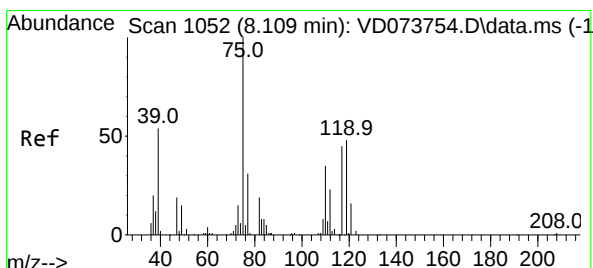
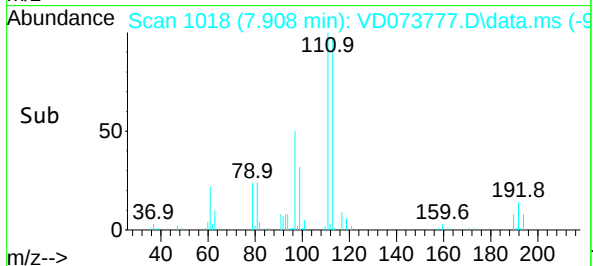
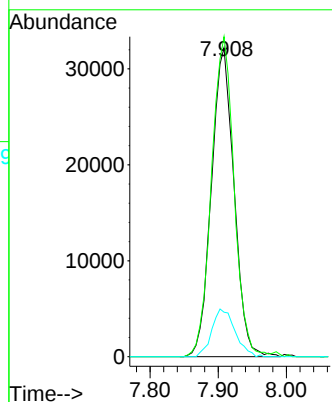
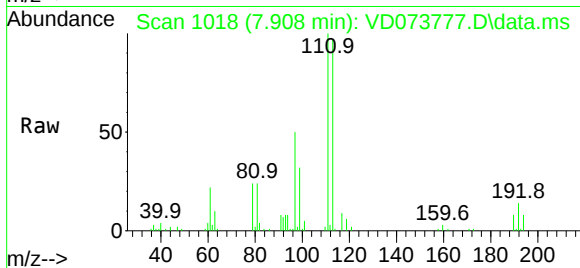
Tgt Ion:113 Resp: 74446

Ion Ratio Lower Upper

113 100

111 103.4 81.8 122.6

192 15.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 20.312 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

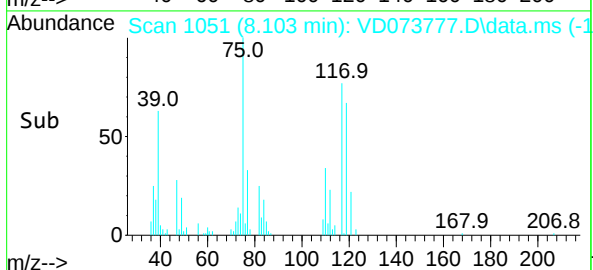
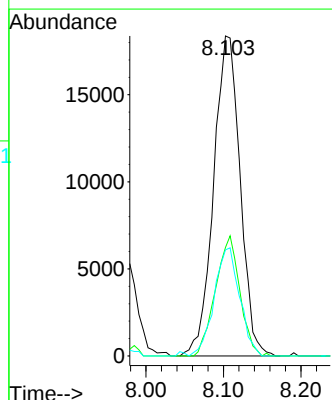
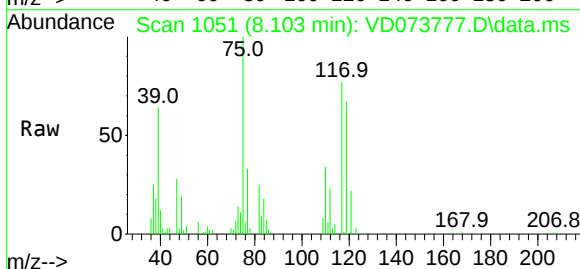
Tgt Ion: 75 Resp: 43737

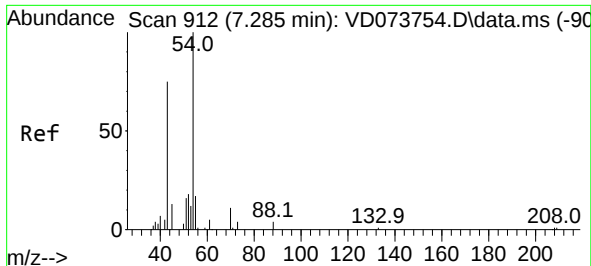
Ion Ratio Lower Upper

75 100

110 34.5 18.0 54.0

77 32.5 25.6 38.4

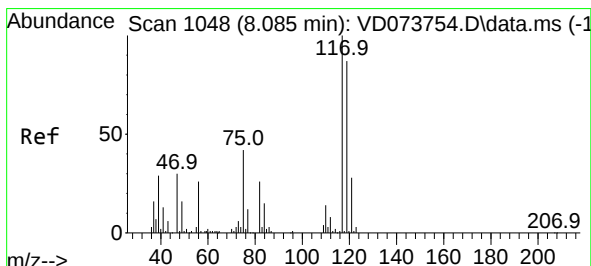
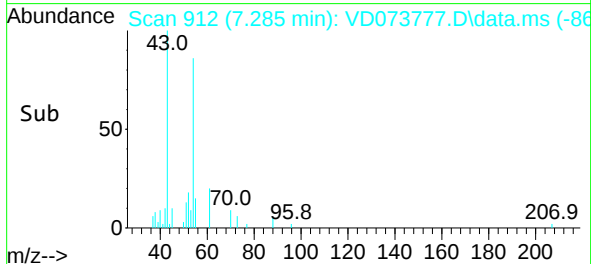
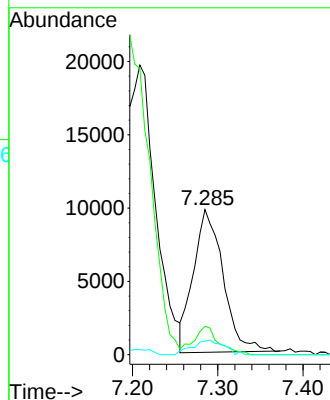
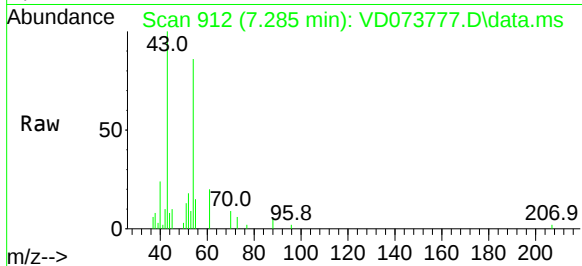




#37
Ethyl Acetate
Concen: 20.785 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

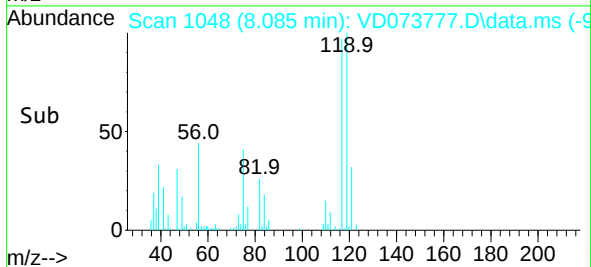
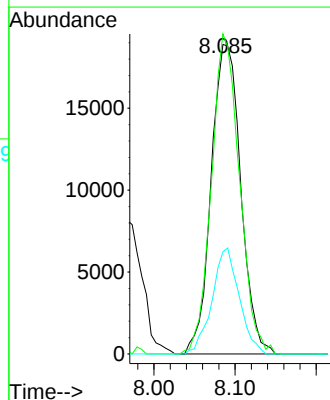
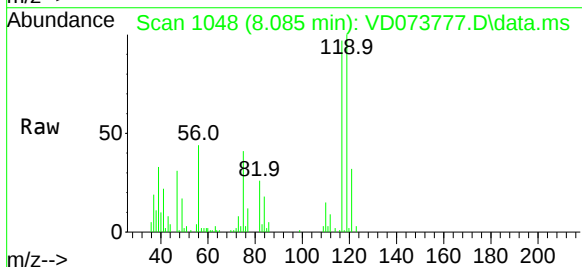
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

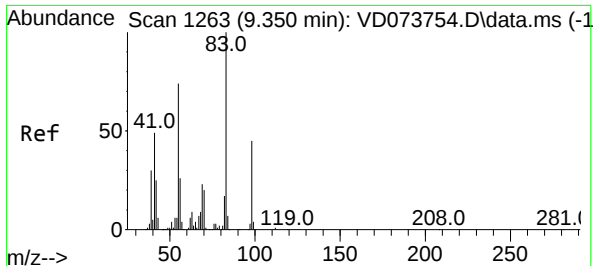
Tgt Ion: 43 Resp: 23593
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 10.8 9.9 14.9



#38
Carbon Tetrachloride
Concen: 20.696 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 117 Resp: 47846
Ion Ratio Lower Upper
117 100
119 103.4 79.2 118.8
121 33.0 23.8 35.8





#39

Methylcyclohexane

Concen: 19.586 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

Instrument :

MSVOA_D

ClientSampleId :

VD0705SBSD01

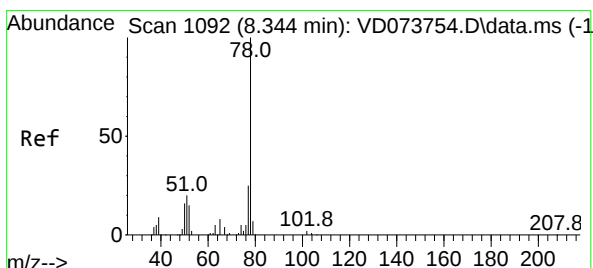
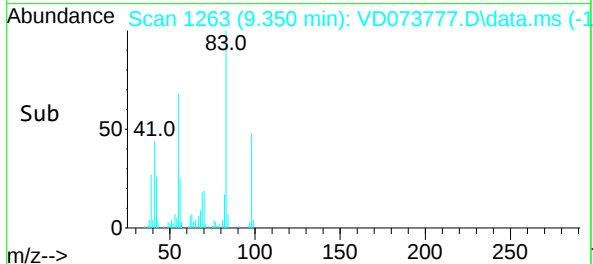
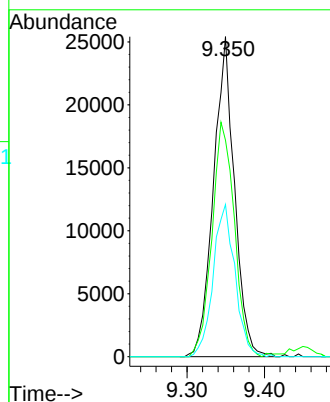
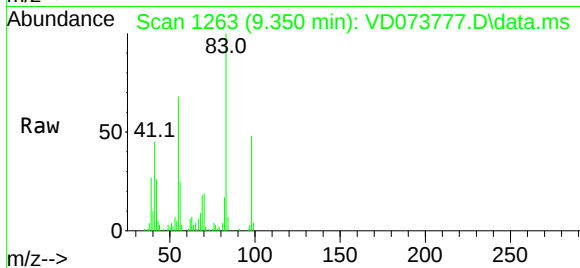
Tgt Ion: 83 Resp: 48030

Ion Ratio Lower Upper

83 100

55 67.7 59.0 88.4

98 47.6 38.3 57.5



#40

Benzene

Concen: 20.475 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073777.D

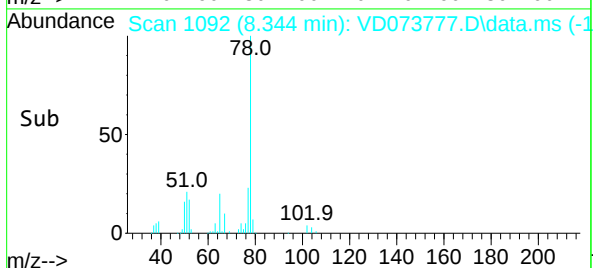
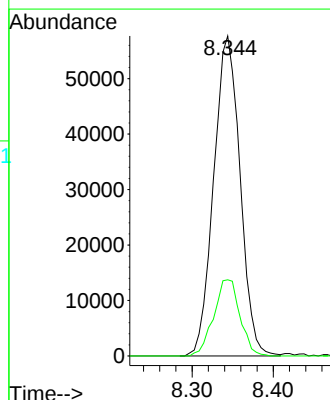
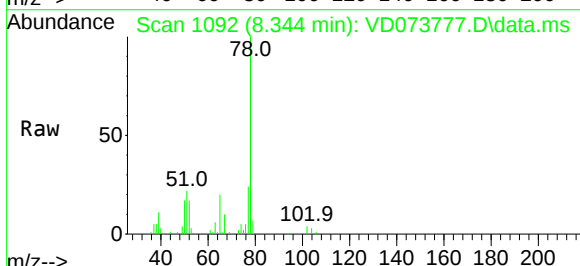
Acq: 05 Jul 2022 16:05

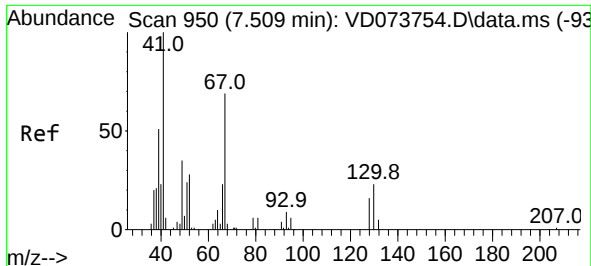
Tgt Ion: 78 Resp: 130221

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4

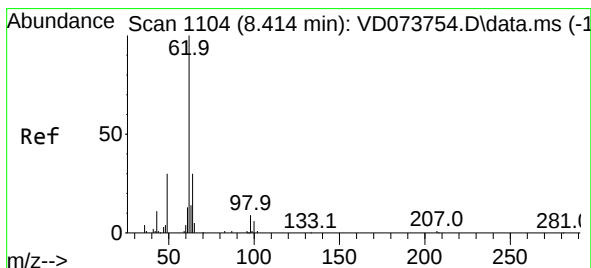
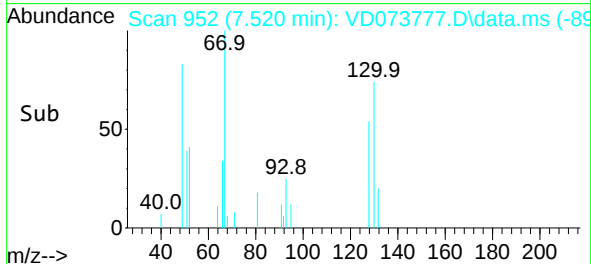
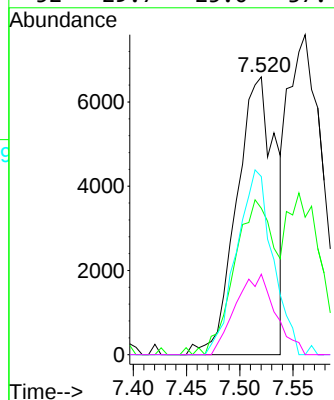
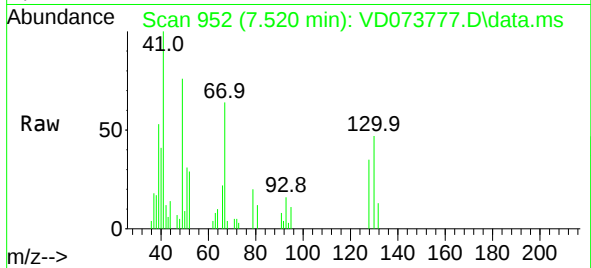




#41
Methacrylonitrile
Concen: 22.779 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.011 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

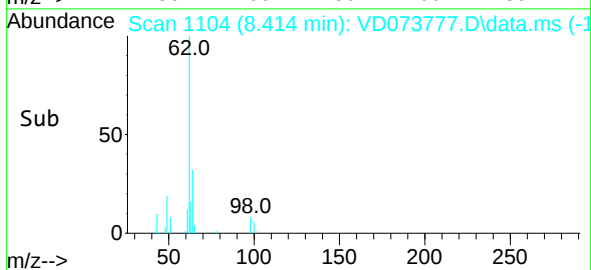
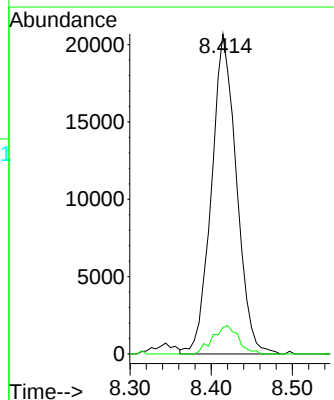
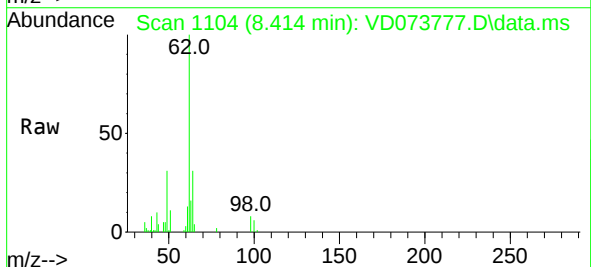
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

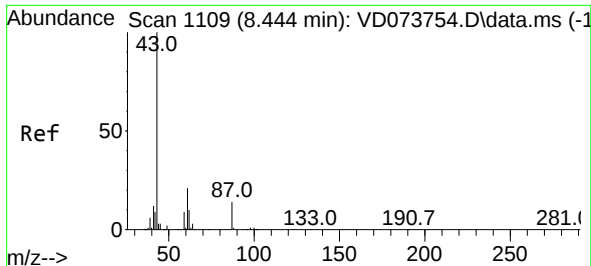
Tgt Ion:	41	Resp:	16762
Ion	Ratio	Lower	Upper
41	100		
39	57.7	42.1	63.1
67	62.0	58.6	87.8
52	29.7	25.0	37.4



#42
1,2-Dichloroethane
Concen: 23.089 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion:	62	Resp:	44259
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.6

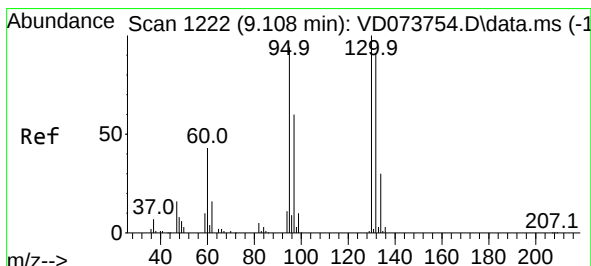
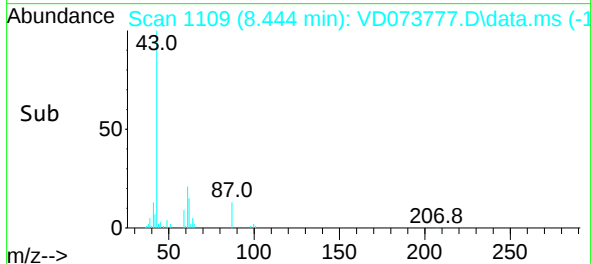
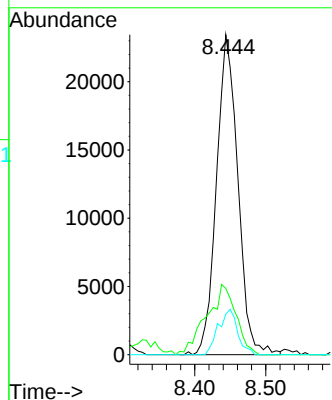
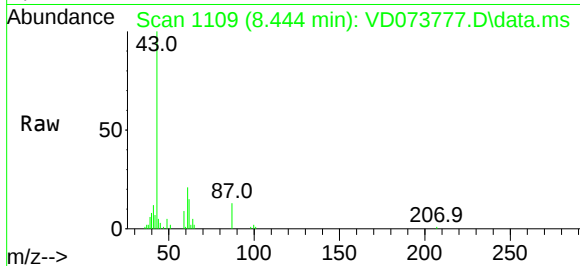




#43
Isopropyl Acetate
Concen: 20.226 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

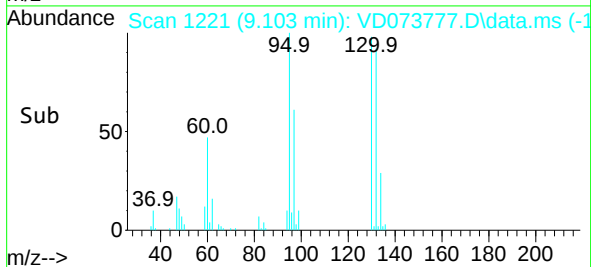
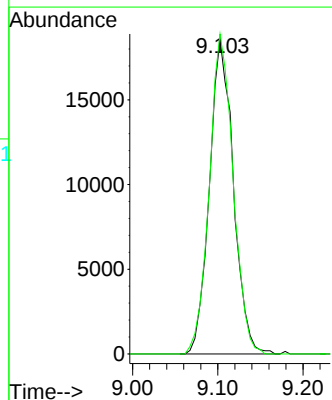
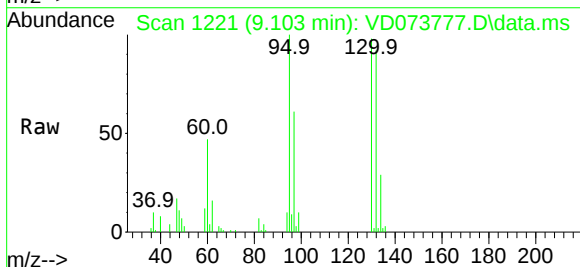
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

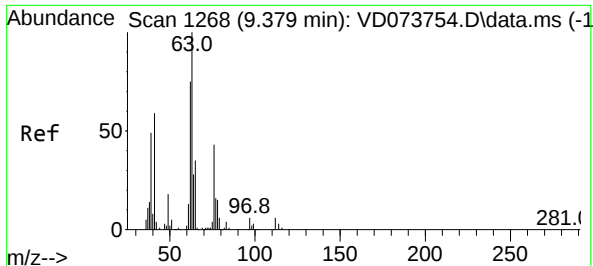
Tgt Ion: 43 Resp: 48949
Ion Ratio Lower Upper
43 100
61 30.1 25.4 38.0
87 12.7 11.9 17.9



#44
Trichloroethene
Concen: 21.440 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 130 Resp: 36226
Ion Ratio Lower Upper
130 100
95 101.6 0.0 202.8





#45

1,2-Dichloropropane

Concen: 20.309 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

Instrument :

MSVOA_D

ClientSampleId :

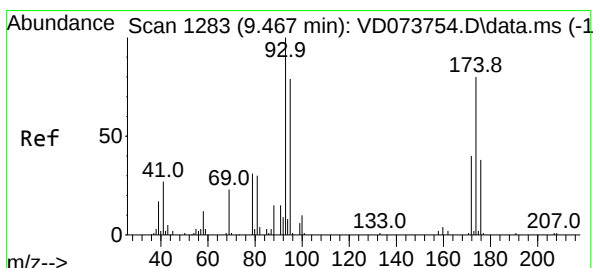
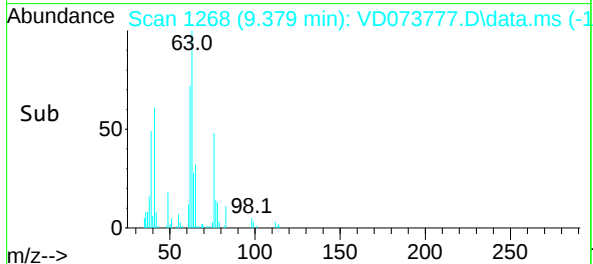
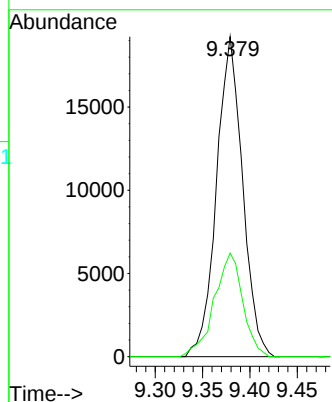
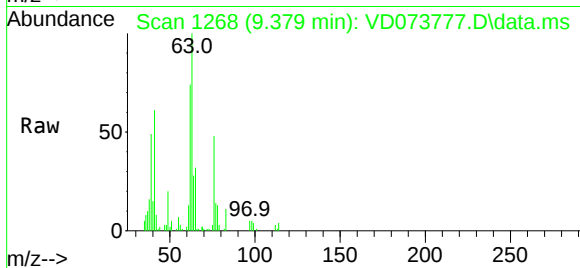
VD0705SBSD01

Tgt Ion: 63 Resp: 36757

Ion Ratio Lower Upper

63 100

65 32.4 25.5 38.3



#46

Dibromomethane

Concen: 21.824 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

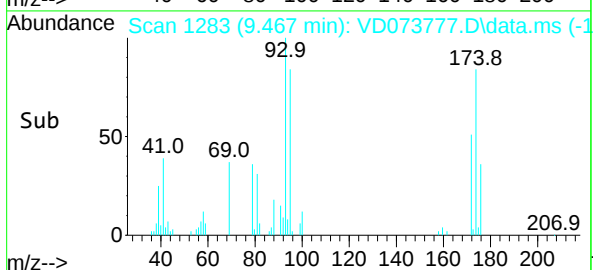
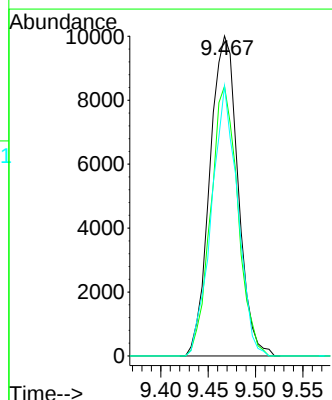
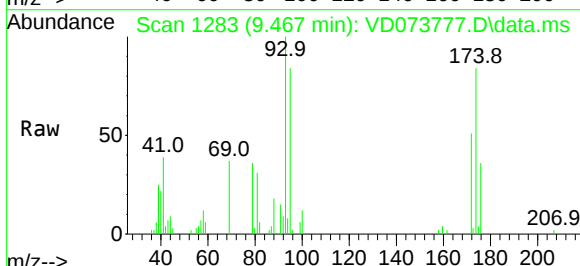
Tgt Ion: 93 Resp: 20728

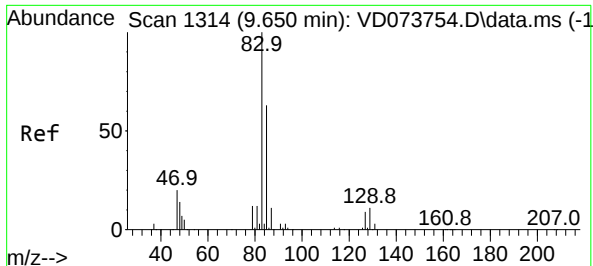
Ion Ratio Lower Upper

93 100

95 81.0 67.8 101.8

174 78.1 82.3 123.5#





#47

Bromodichloromethane

Concen: 21.691 ug/l

RT: 9.655 min Scan# 1

Delta R.T. 0.005 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

Instrument :

MSVOA_D

ClientSampleId :

VD0705SBS01

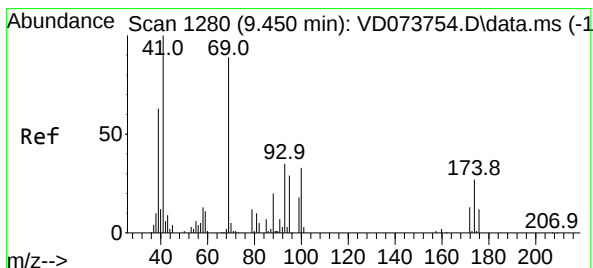
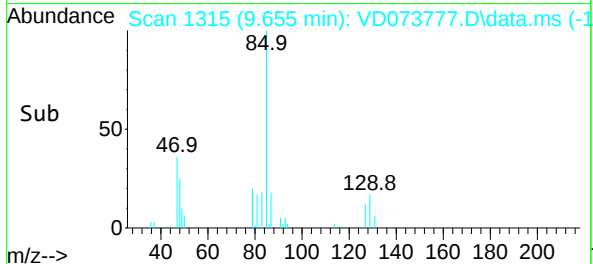
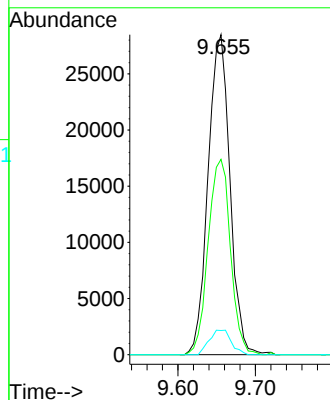
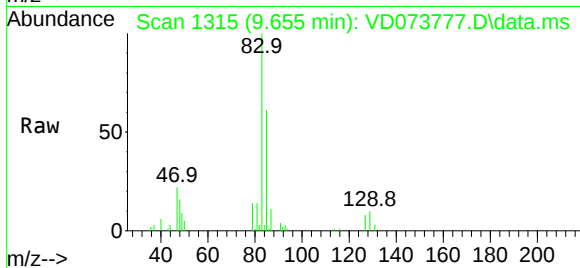
Tgt Ion: 83 Resp: 55736

Ion Ratio Lower Upper

83 100

85 61.1 54.5 81.7

127 7.6 7.7 11.5#



#48

Methyl methacrylate

Concen: 20.162 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

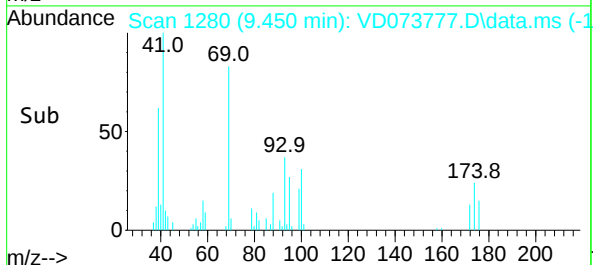
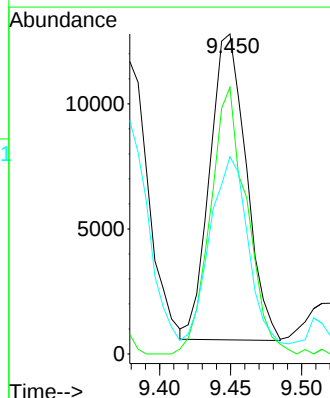
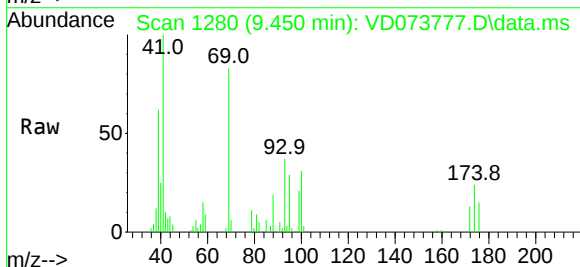
Tgt Ion: 41 Resp: 21891

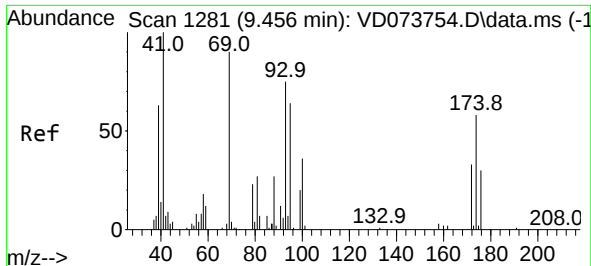
Ion Ratio Lower Upper

41 100

69 86.6 69.6 104.4

39 71.5 45.5 68.3#





#49

1,4-Dioxane

Concen: 406.875 ug/l

RT: 9.450 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

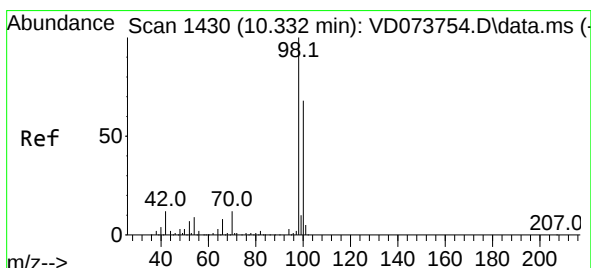
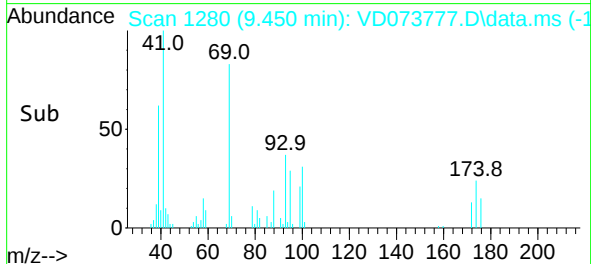
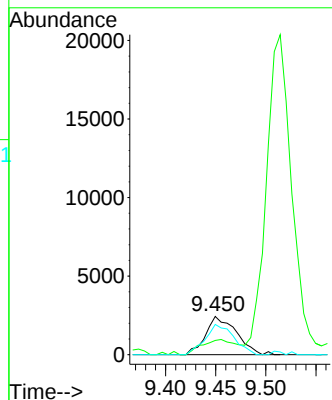
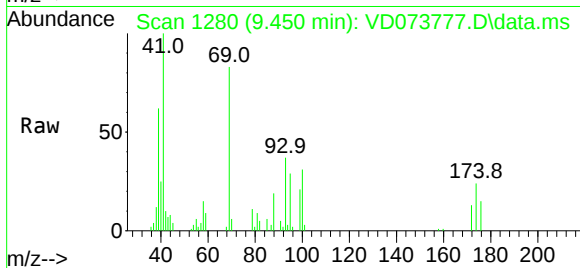
Instrument :

MSVOA_D

ClientSampleId :

VD0705SBSD01

Tgt Ion:	88	Resp:	5194
Ion	Ratio	Lower	Upper
88	100		
43	46.6	24.5	36.7#
58	74.0	54.4	81.6



#50

Toluene-d8

Concen: 42.253 ug/l

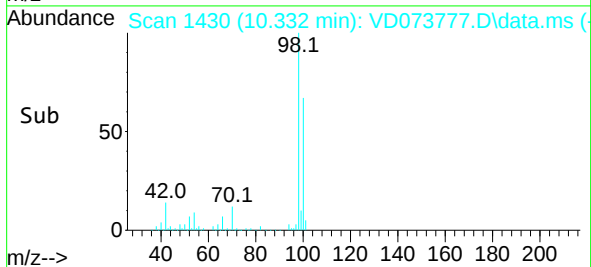
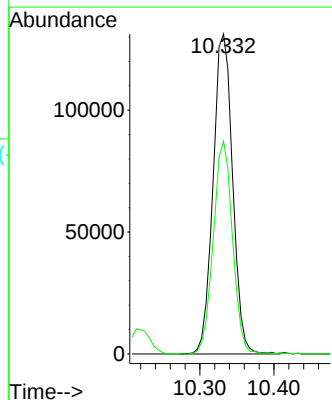
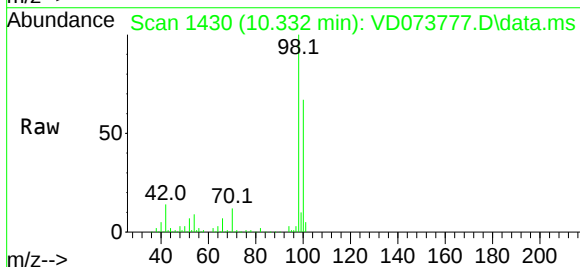
RT: 10.332 min Scan# 1430

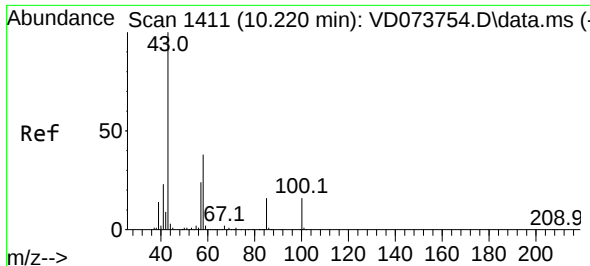
Delta R.T. -0.000 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

Tgt Ion:	98	Resp:	240362
Ion	Ratio	Lower	Upper
98	100		
100	65.5	54.0	81.0





#51

4-Methyl-2-Pentanone

Concen: 103.566 ug/l

RT: 10.220 min Scan# 1411

Delta R.T. 0.000 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

Instrument :

MSVOA_D

ClientSampleId :

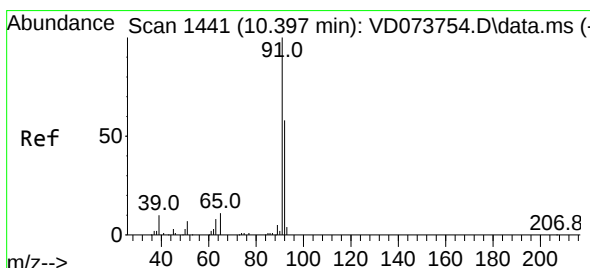
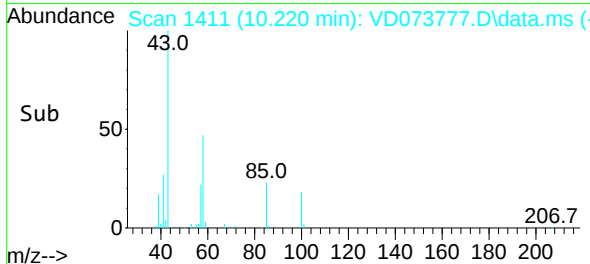
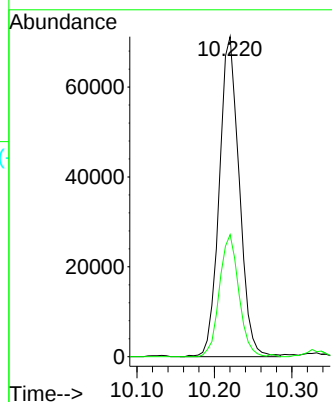
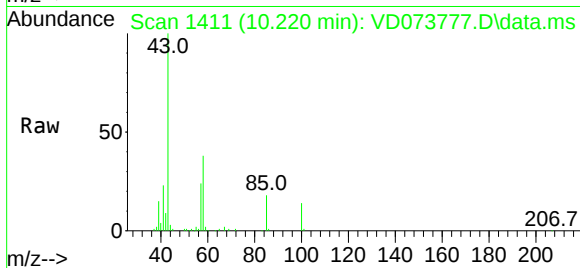
VD0705SBS01

Tgt Ion: 43 Resp: 127583

Ion Ratio Lower Upper

43 100

58 36.9 32.3 48.5



#52

Toluene

Concen: 20.698 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. -0.000 min

Lab File: VD073777.D

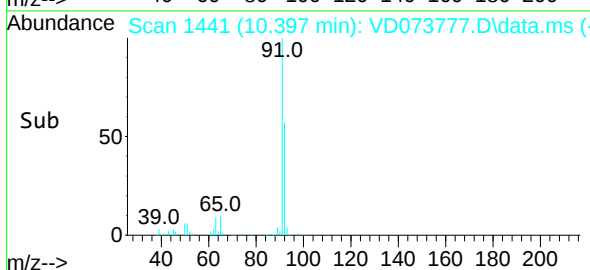
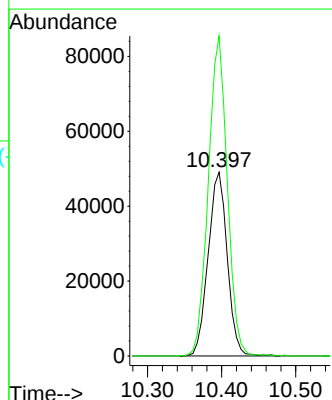
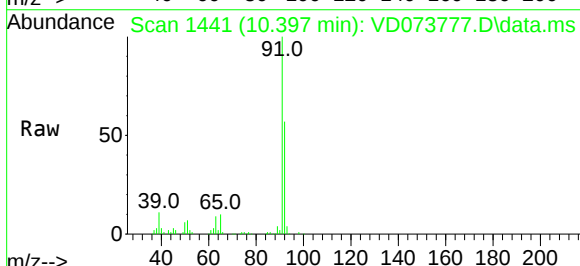
Acq: 05 Jul 2022 16:05

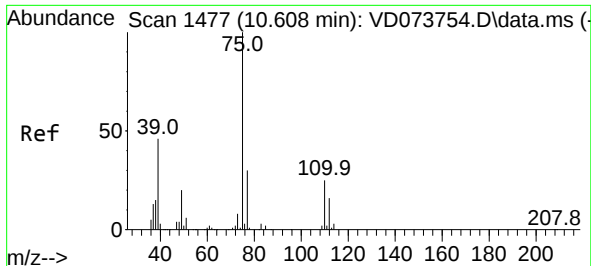
Tgt Ion: 92 Resp: 87809

Ion Ratio Lower Upper

92 100

91 173.1 136.1 204.1

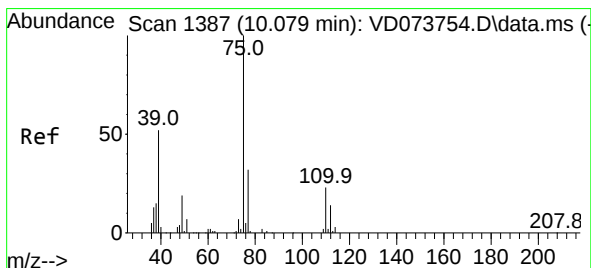
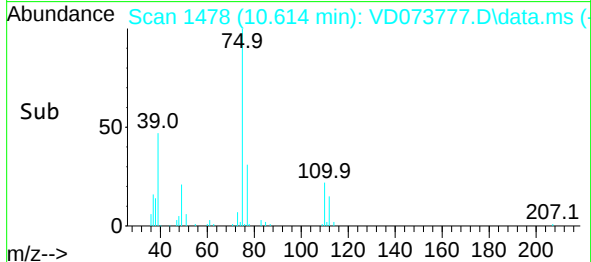
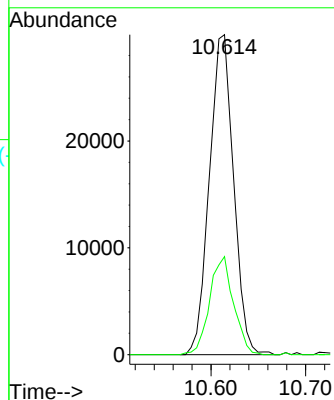
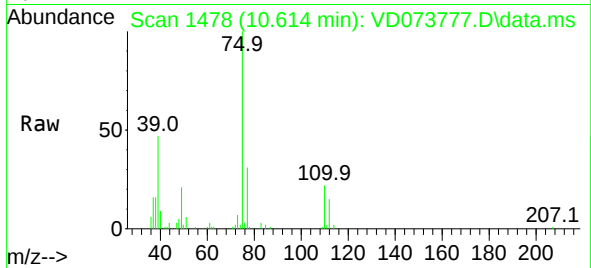




#53
 t-1,3-Dichloropropene
 Concen: 21.048 ug/l
 RT: 10.614 min Scan# 1477
 Delta R.T. 0.006 min
 Lab File: VD073777.D
 Acq: 05 Jul 2022 16:05

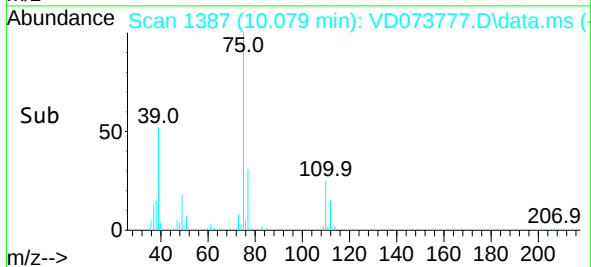
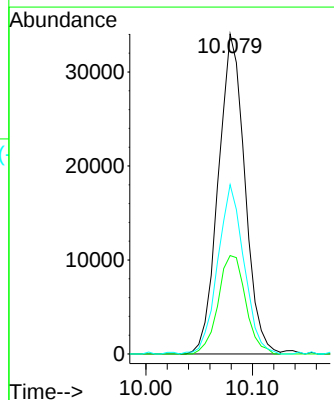
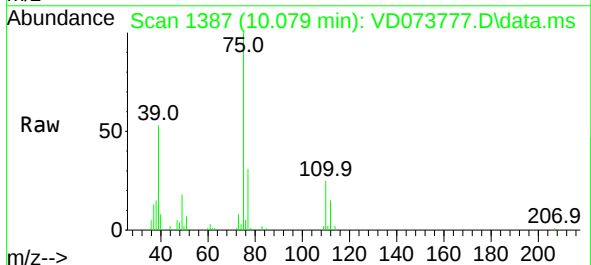
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0705SBSD01

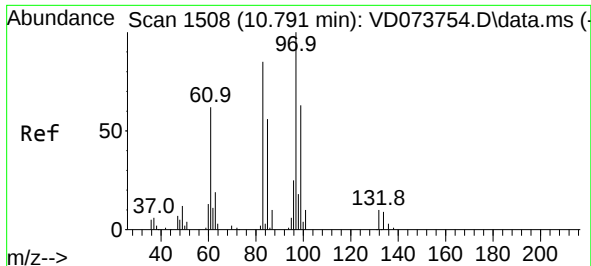
Tgt Ion: 75 Resp: 53138
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.6 37.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.564 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073777.D
 Acq: 05 Jul 2022 16:05

Tgt Ion: 75 Resp: 58770
 Ion Ratio Lower Upper
 75 100
 77 30.8 26.2 39.2
 39 52.9 38.0 57.0

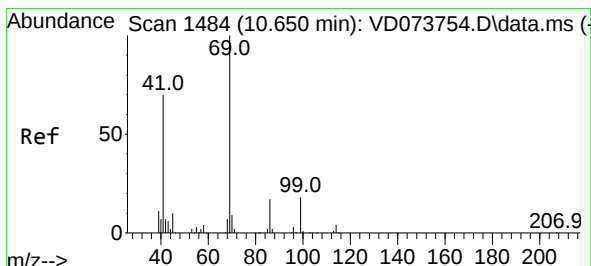
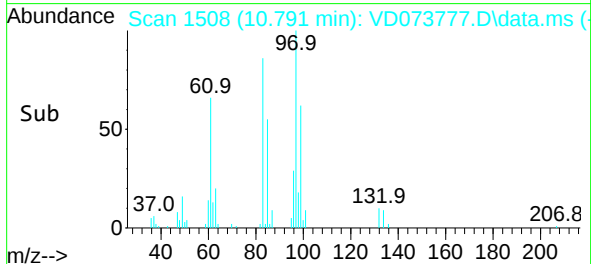
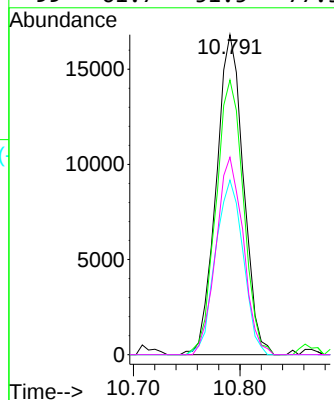
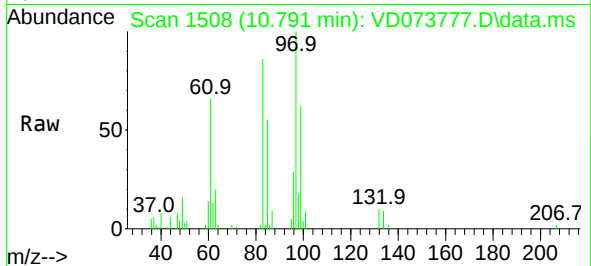




#55
1,1,2-Trichloroethane
Concen: 20.972 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

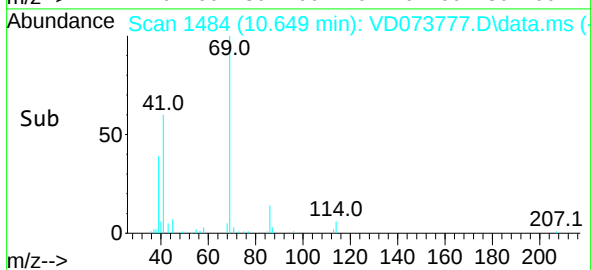
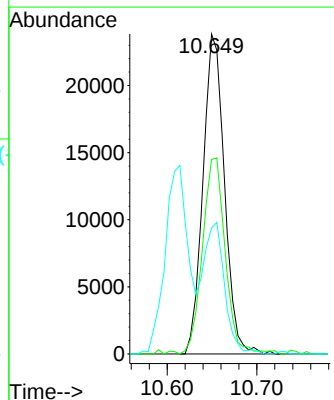
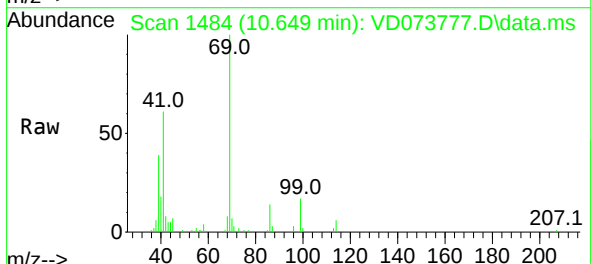
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

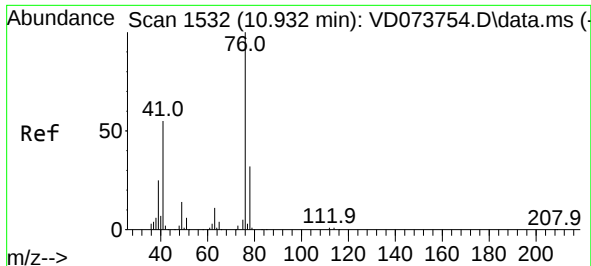
Tgt Ion:	97	Resp:	29780
Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.1	100.7
85	54.5	44.0	66.0
99	61.7	51.5	77.3



#56
Ethyl methacrylate
Concen: 21.047 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion:	69	Resp:	39630
Ion	Ratio	Lower	Upper
69	100		
41	65.1	51.6	77.4
39	41.0	29.2	43.8





#57

1,3-Dichloropropane

Concen: 21.206 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.006 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

Instrument :

MSVOA_D

ClientSampleId :

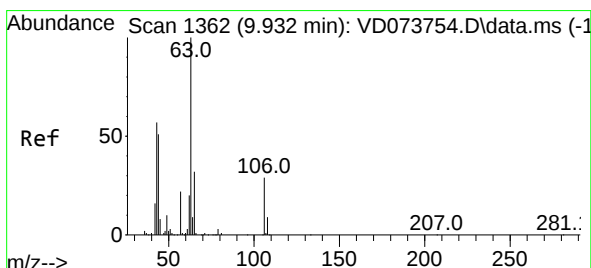
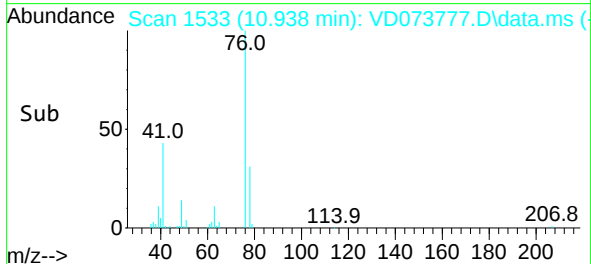
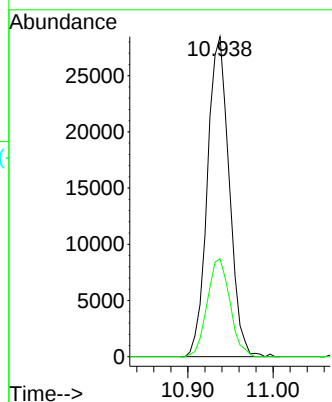
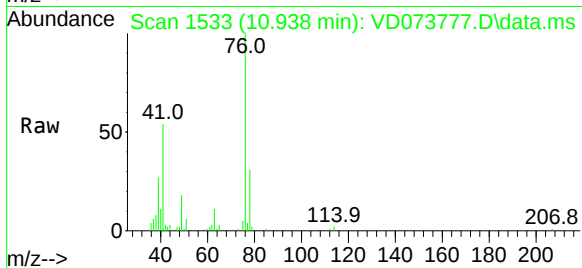
VD0705SBS01

Tgt Ion: 76 Resp: 50682

Ion Ratio Lower Upper

76 100

78 31.8 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 91.651 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073777.D

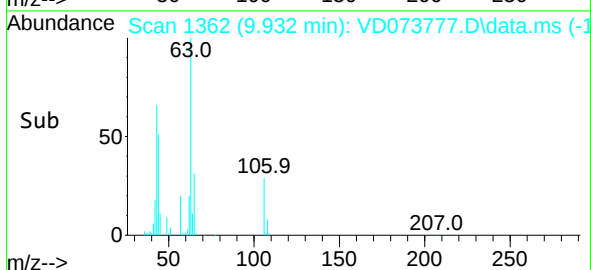
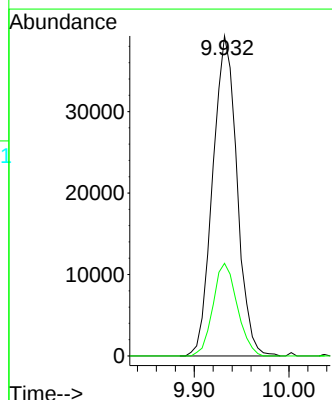
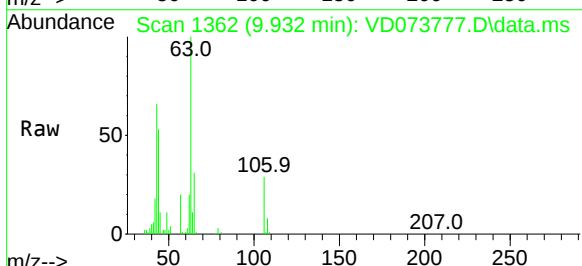
Acq: 05 Jul 2022 16:05

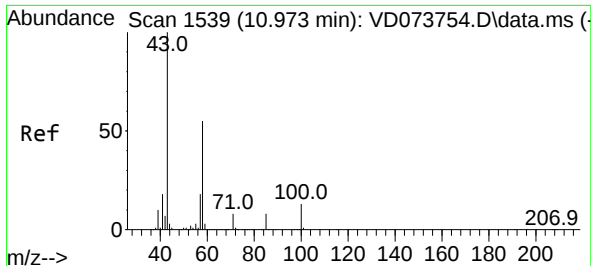
Tgt Ion: 63 Resp: 69955

Ion Ratio Lower Upper

63 100

106 28.8 25.2 37.8

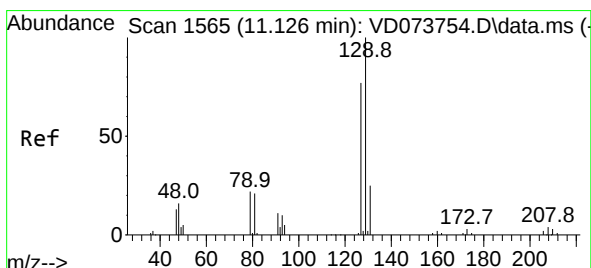
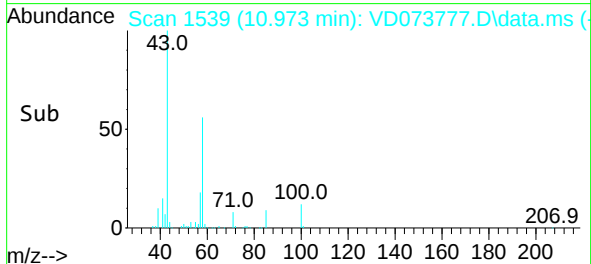
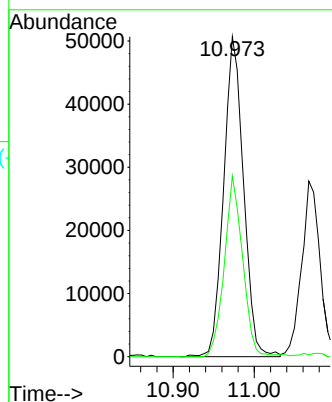
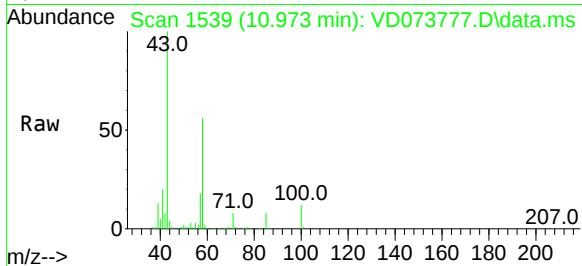




#59
2-Hexanone
Concen: 102.589 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

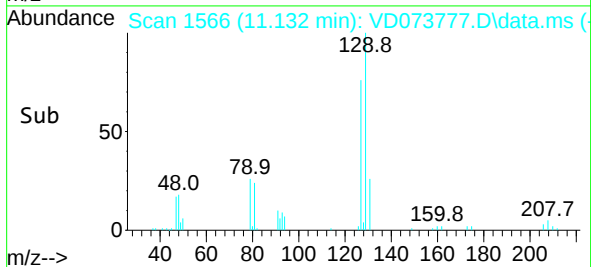
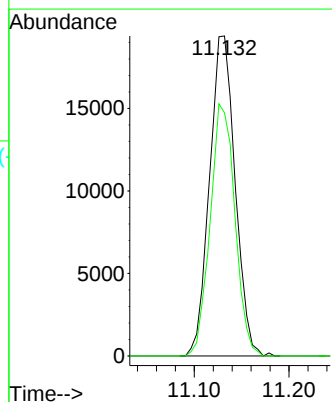
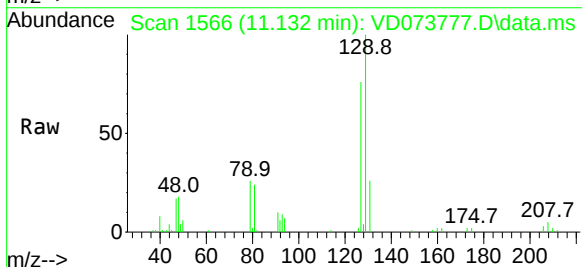
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

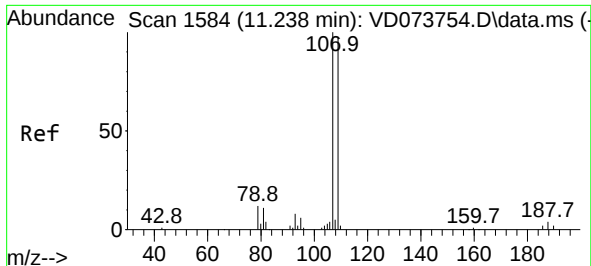
Tgt Ion: 43 Resp: 86118
Ion Ratio Lower Upper
43 100
58 52.3 28.8 86.4



#60
Dibromochloromethane
Concen: 21.115 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 129 Resp: 36405
Ion Ratio Lower Upper
129 100
127 76.0 36.8 110.4

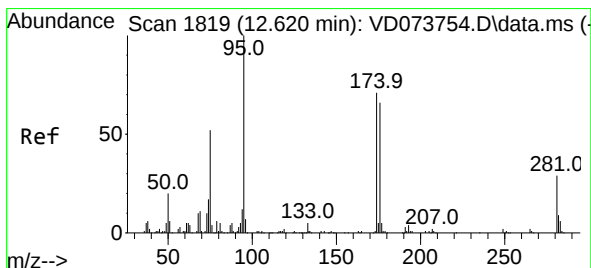
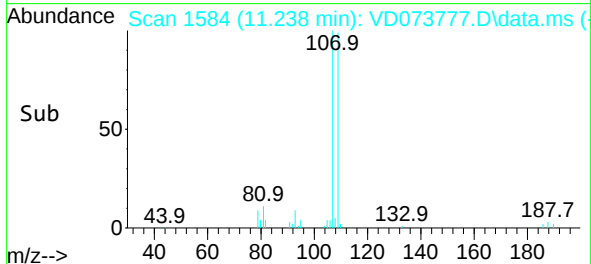
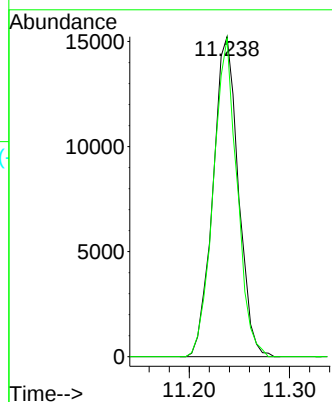
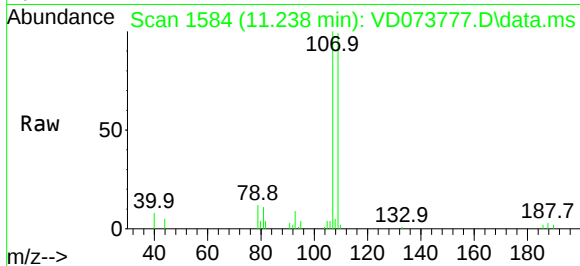




#61
1,2-Dibromoethane
Concen: 20.382 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

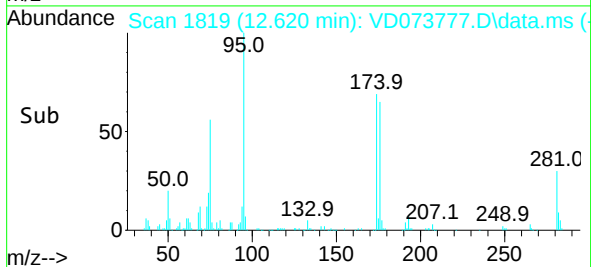
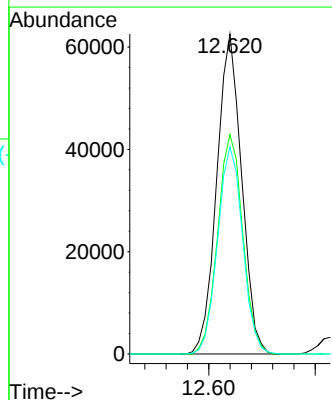
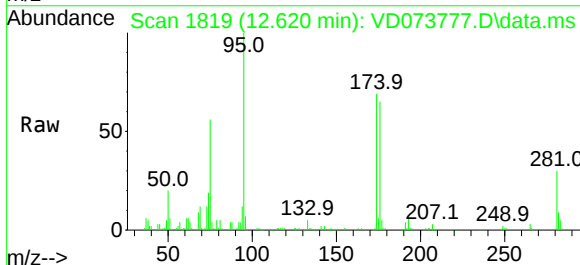
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

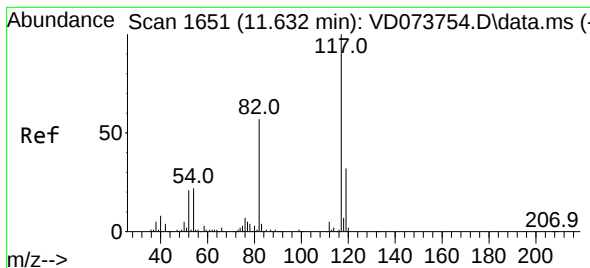
Tgt Ion:107 Resp: 26737
Ion Ratio Lower Upper
107 100
109 93.5 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 45.171 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 95 Resp: 101351
Ion Ratio Lower Upper
95 100
174 69.3 0.0 158.4
176 65.0 0.0 154.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

Instrument :

MSVOA_D

ClientSampleId :

VD0705SBSD01

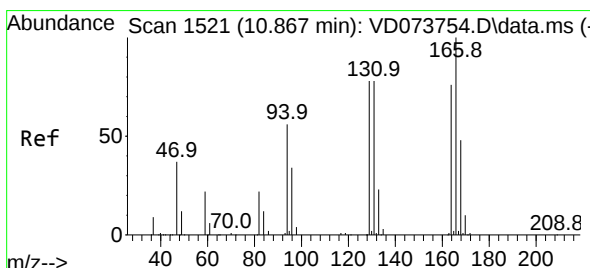
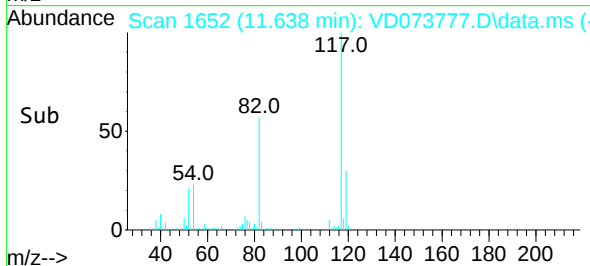
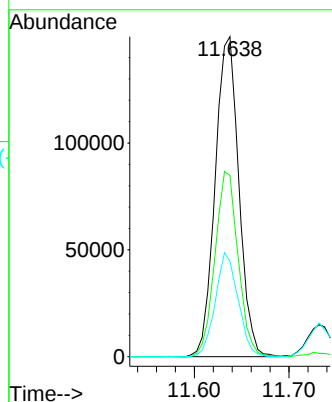
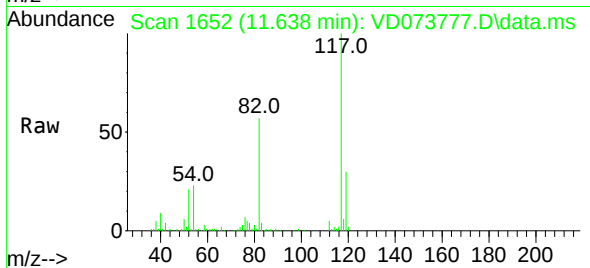
Tgt Ion:117 Resp: 260739

Ion Ratio Lower Upper

117 100

82 56.6 41.5 62.3

119 29.8 27.1 40.7



#64

Tetrachloroethene

Concen: 19.849 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.000 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

Tgt Ion:164 Resp: 26456

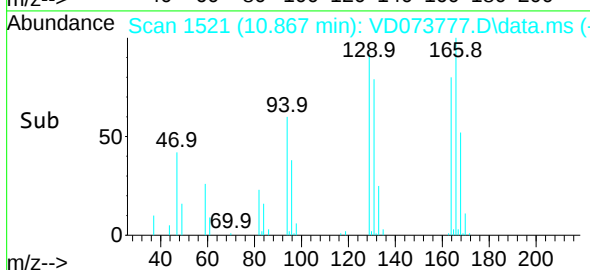
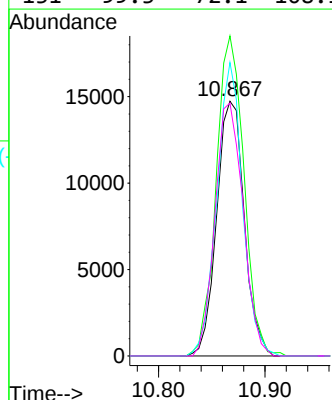
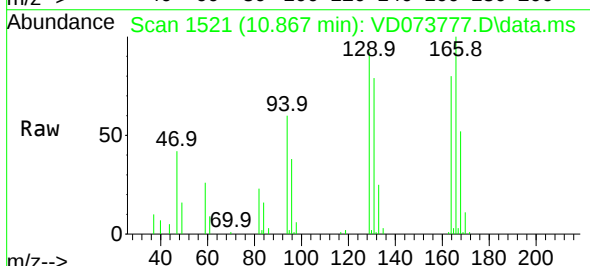
Ion Ratio Lower Upper

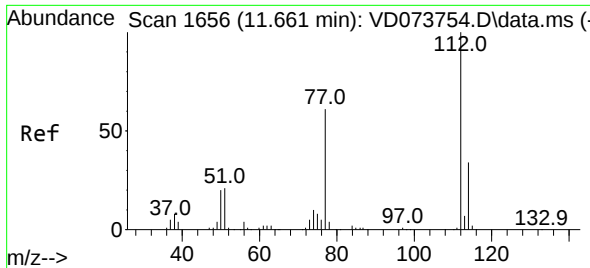
164 100

166 125.6 97.0 145.4

129 115.2 75.2 112.8#

131 99.3 72.1 108.1

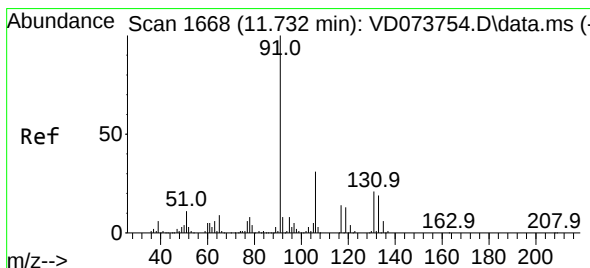
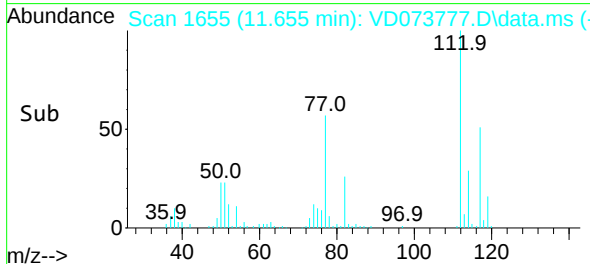
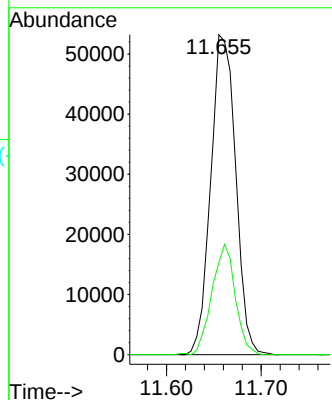
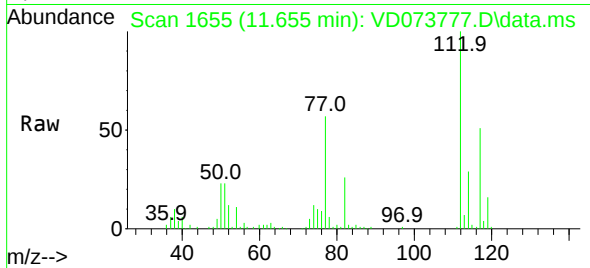




#65
Chlorobenzene
Concen: 20.212 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

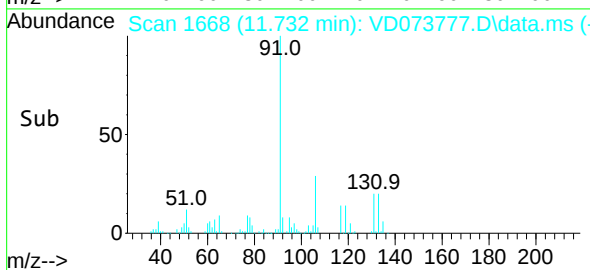
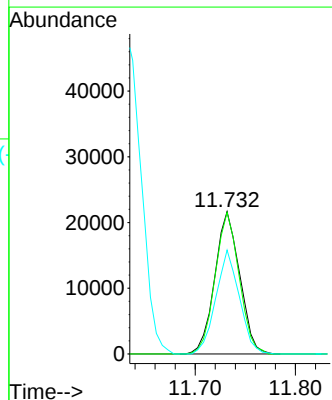
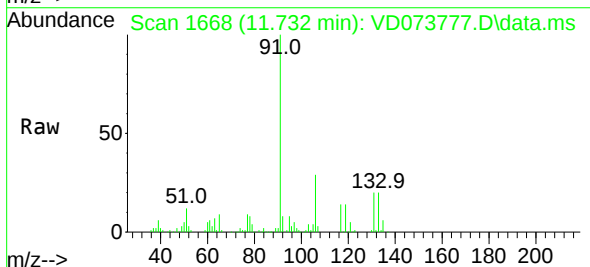
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

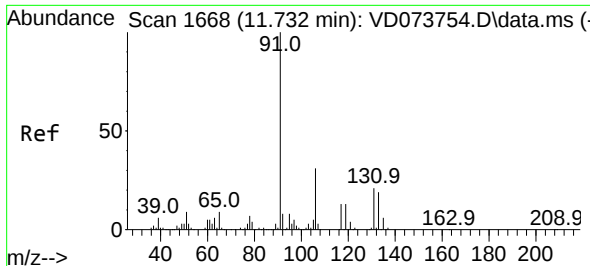
Tgt Ion:112 Resp: 97257
Ion Ratio Lower Upper
112 100
114 28.8 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.599 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion:131 Resp: 37371
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 68.8 31.4 94.3

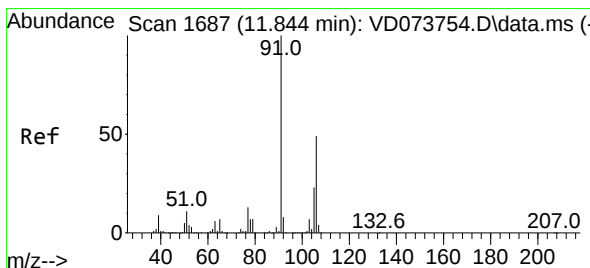
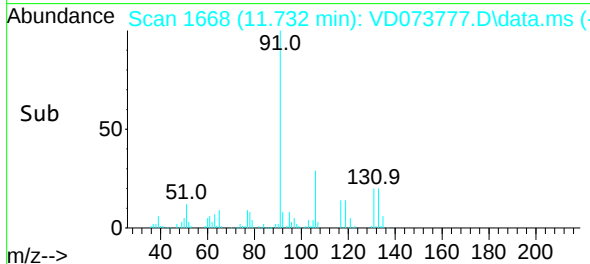
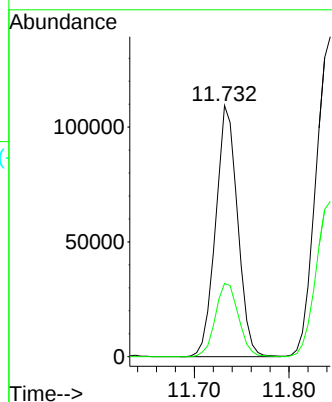
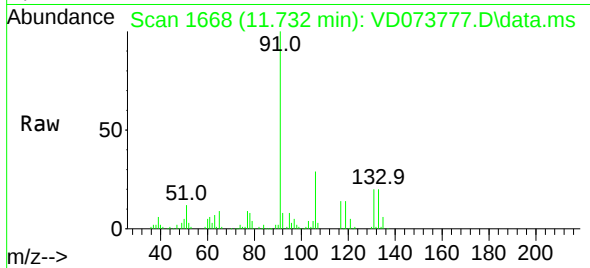




#67
Ethyl Benzene
Concen: 19.922 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

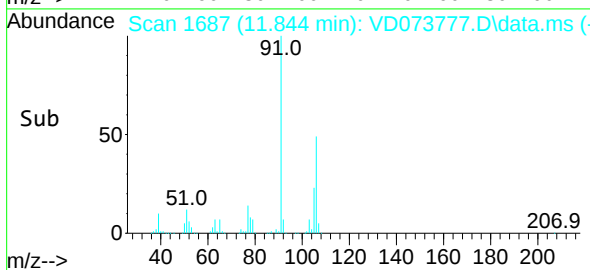
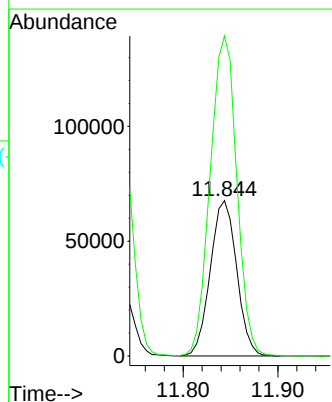
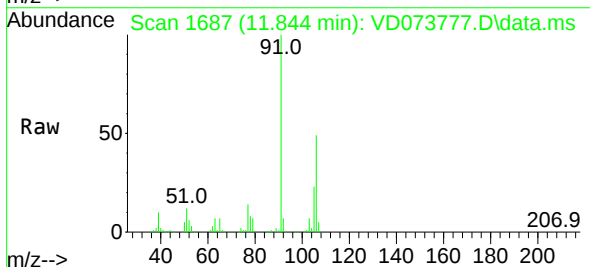
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

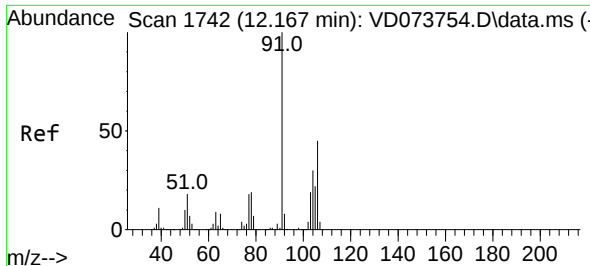
Tgt Ion: 91 Resp: 176075
Ion Ratio Lower Upper
91 100
106 29.2 23.5 35.3



#68
m/p-Xylenes
Concen: 38.963 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 106 Resp: 131006
Ion Ratio Lower Upper
106 100
91 208.1 161.4 242.2

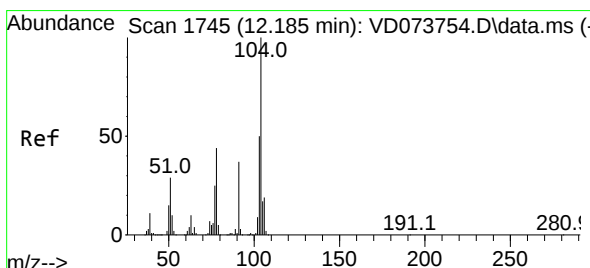
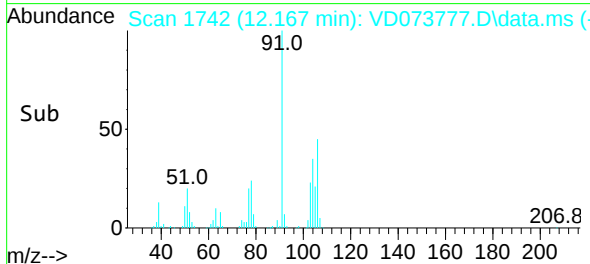
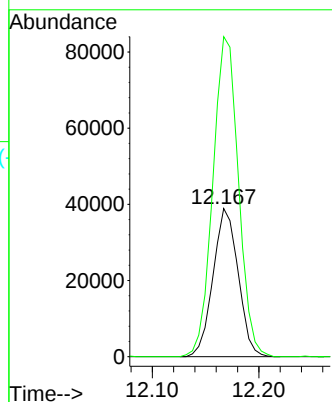
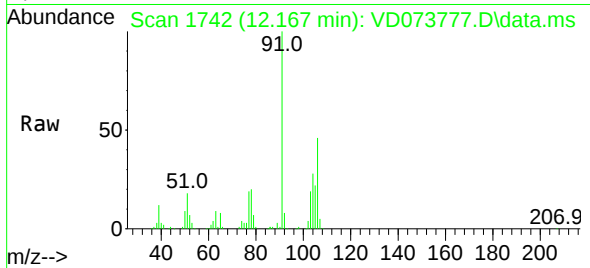




#69
o-Xylene
Concen: 19.310 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

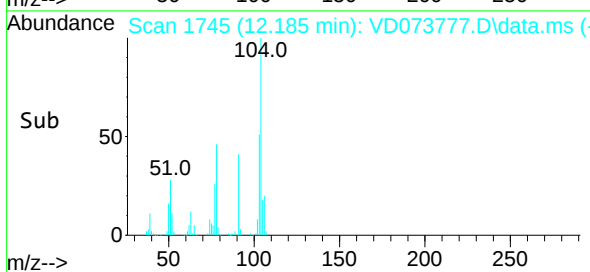
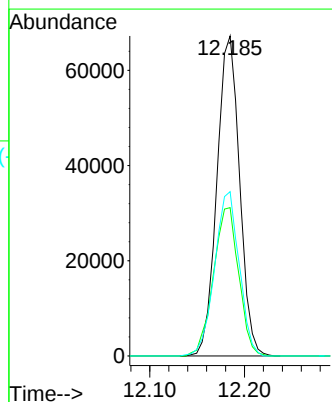
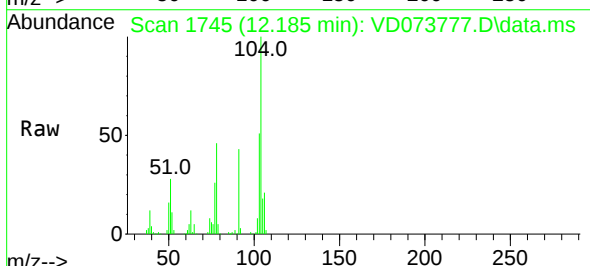
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

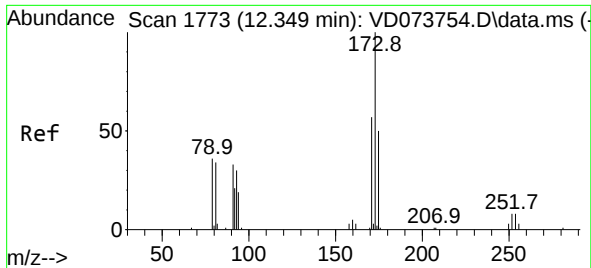
Tgt Ion:106 Resp: 63557
Ion Ratio Lower Upper
106 100
91 220.5 107.6 322.8



#70
Styrene
Concen: 19.836 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion:104 Resp: 111807
Ion Ratio Lower Upper
104 100
78 51.6 39.8 59.8
103 55.6 43.3 64.9

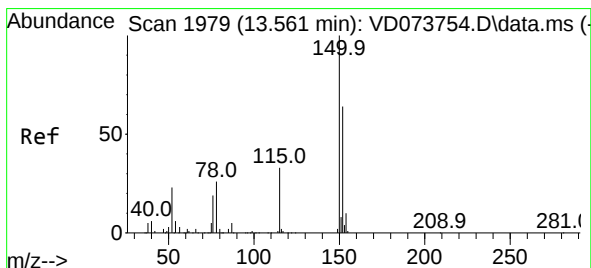
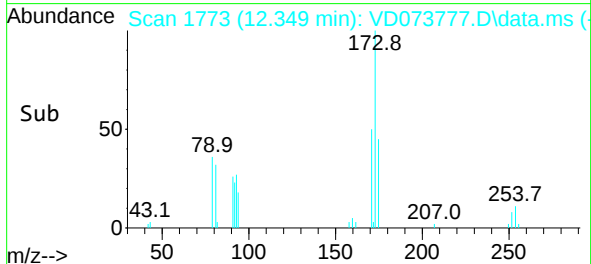
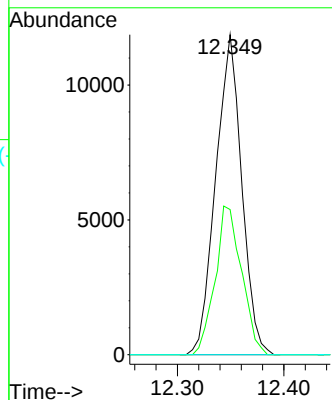
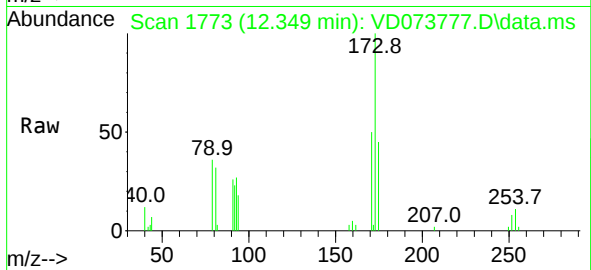




#71
Bromoform
Concen: 21.213 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

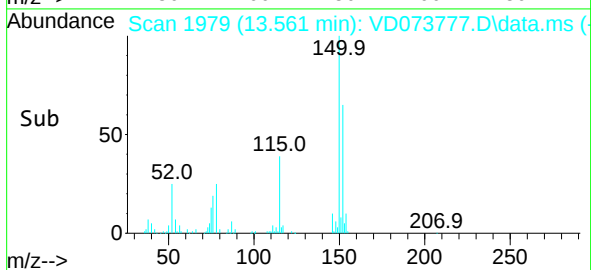
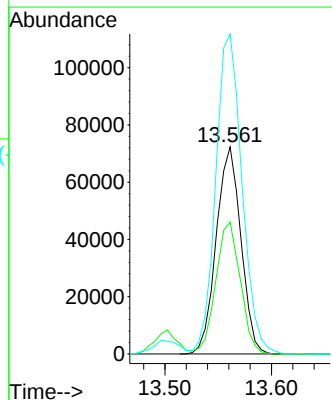
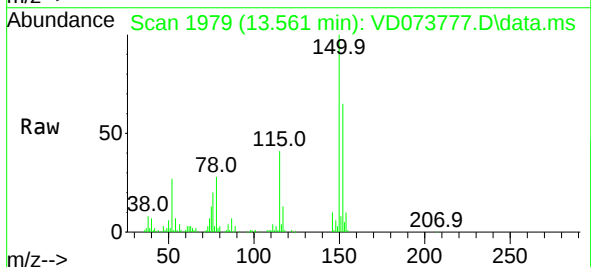
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

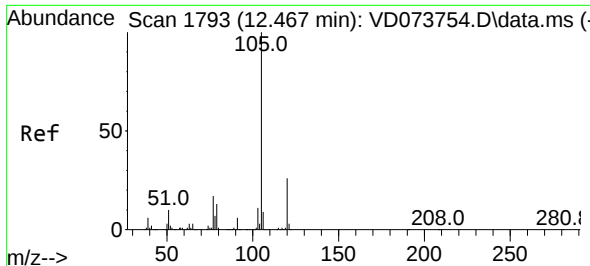
Tgt Ion:173 Resp: 20073
Ion Ratio Lower Upper
173 100
175 47.3 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion:152 Resp: 116240
Ion Ratio Lower Upper
152 100
115 63.2 30.6 91.6
150 164.4 0.0 355.0

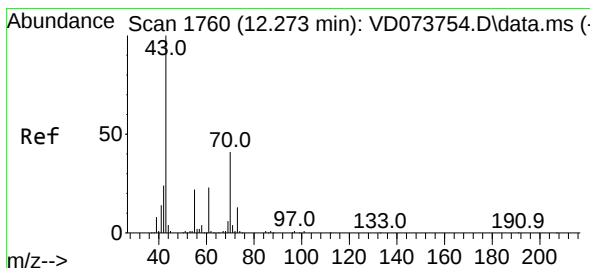
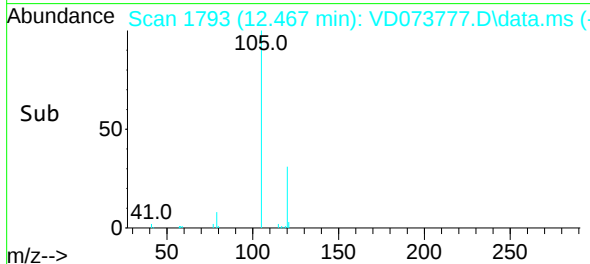
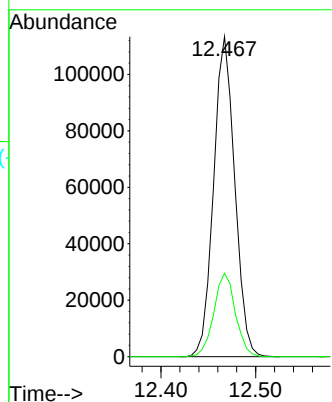
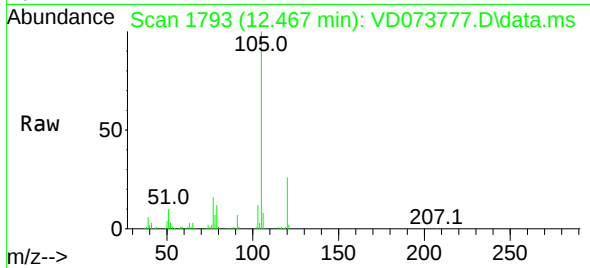




#73
Isopropylbenzene
Concen: 19.967 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

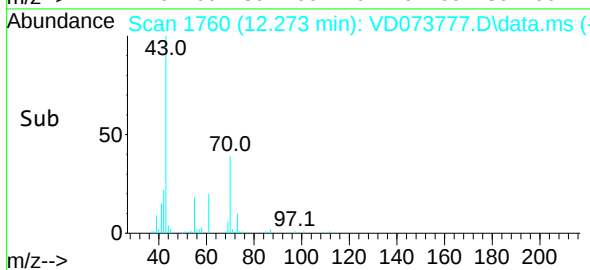
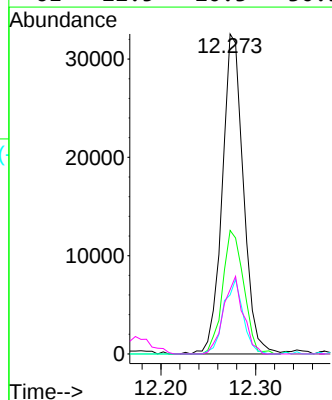
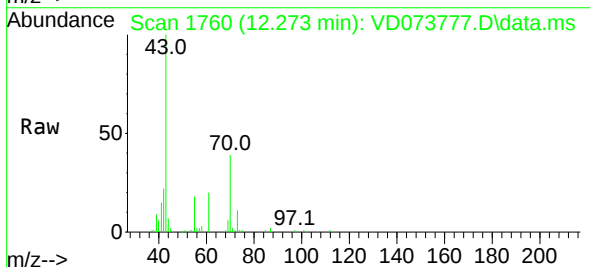
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

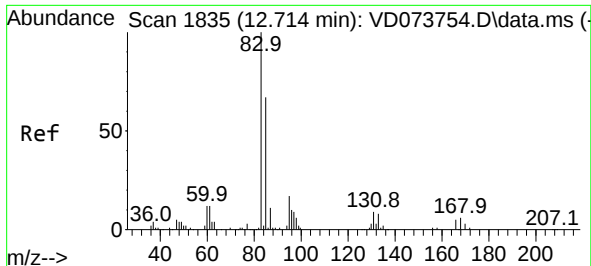
Tgt Ion:105 Resp: 175836
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 21.126 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 43 Resp: 50514
Ion Ratio Lower Upper
43 100
70 38.7 35.0 52.6
55 21.4 21.0 31.4
61 22.5 20.3 30.5

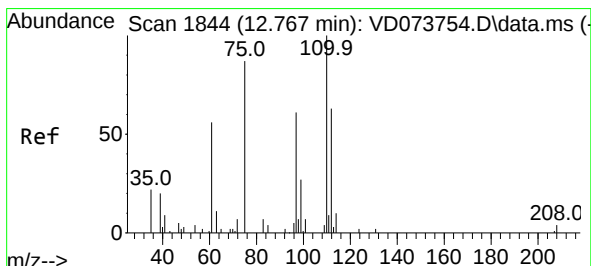
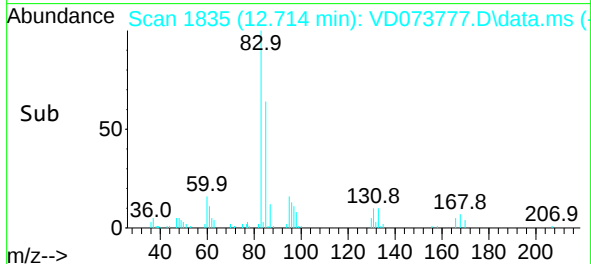
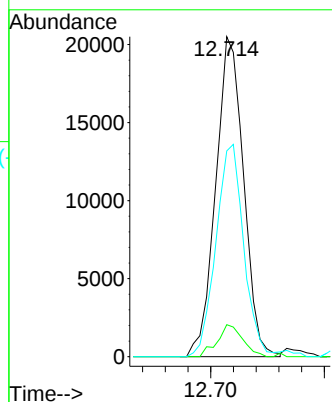
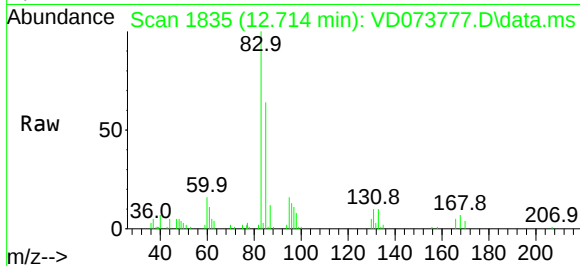




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.884 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: VD073777.D
 Acq: 05 Jul 2022 16:05

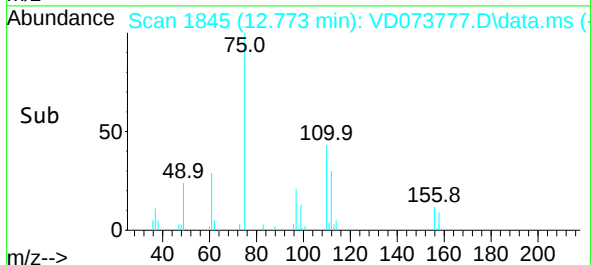
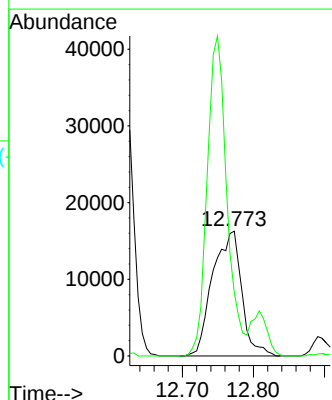
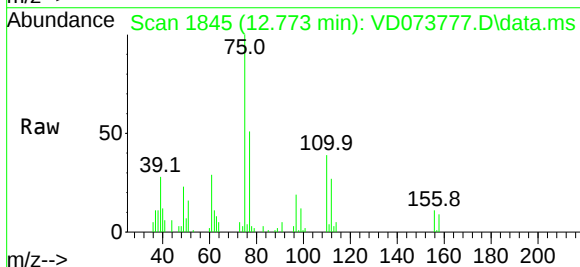
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0705SBSD01

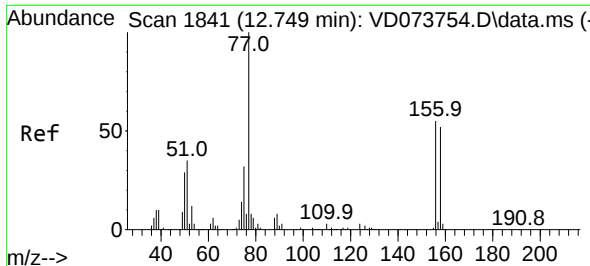
Tgt Ion: 83 Resp: 34903
 Ion Ratio Lower Upper
 83 100
 131 9.1 5.5 16.7
 85 66.1 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 41.591 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD073777.D
 Acq: 05 Jul 2022 16:05

Tgt Ion: 75 Resp: 46202
 Ion Ratio Lower Upper
 75 100
 77 0.0 195.3 586.0#

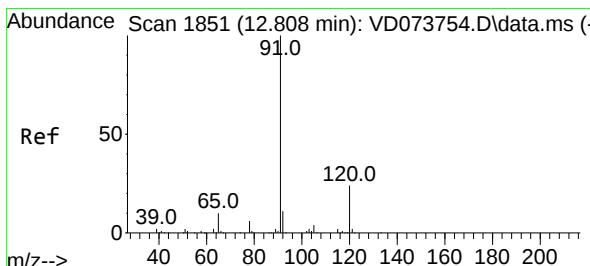
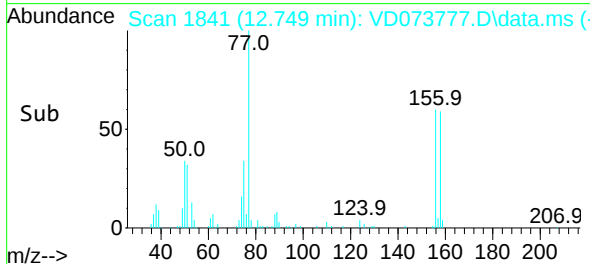
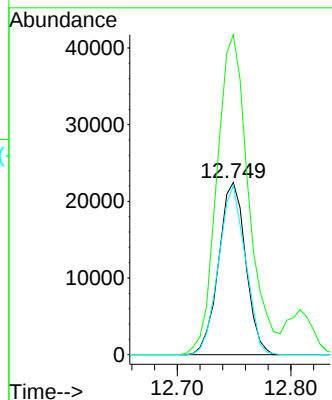
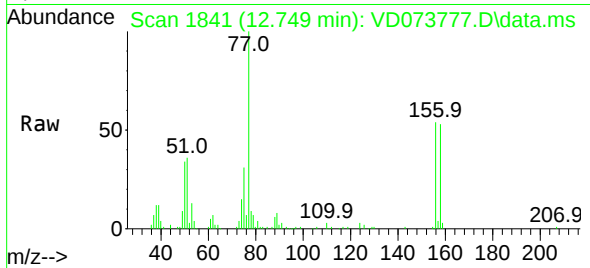




#77
Bromobenzene
Concen: 20.589 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

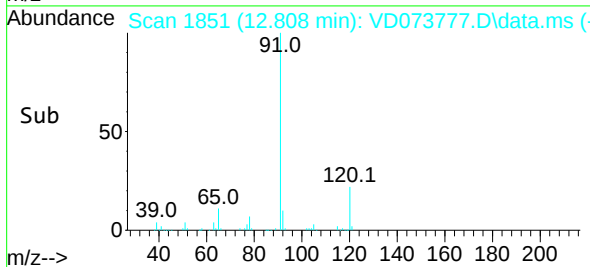
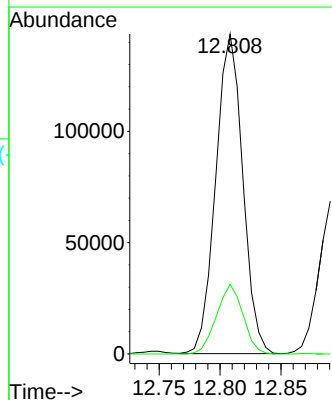
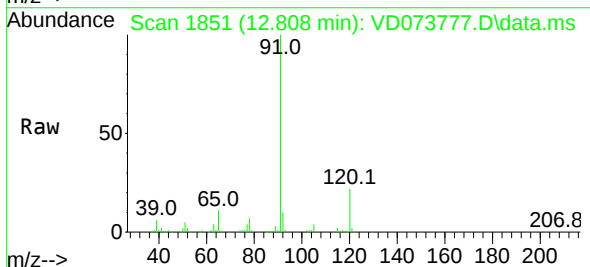
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

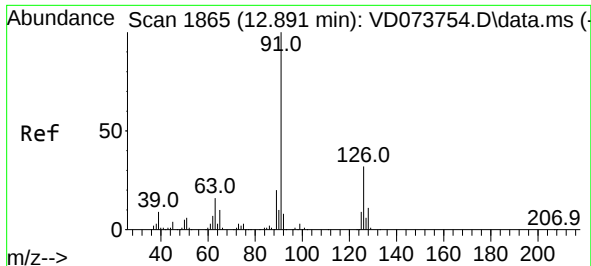
Tgt Ion:156 Resp: 37148
Ion Ratio Lower Upper
156 100
77 218.2 90.9 272.7
158 97.5 48.4 145.2



#78
n-propylbenzene
Concen: 20.065 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 91 Resp: 221155
Ion Ratio Lower Upper
91 100
120 21.3 11.8 35.3

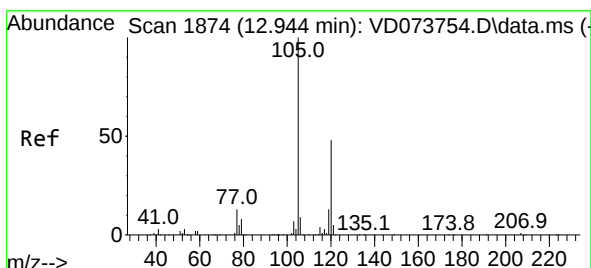
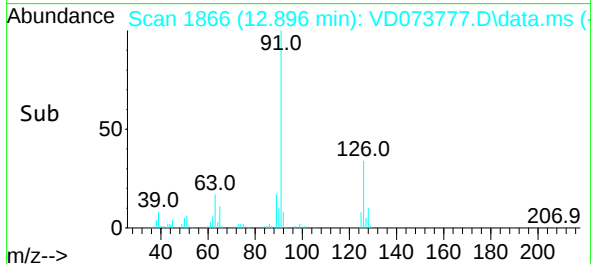
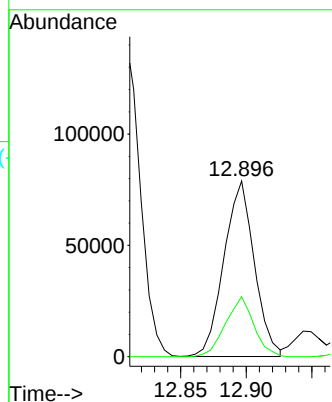
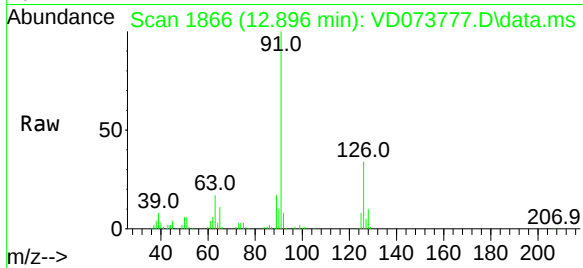




#79
2-Chlorotoluene
Concen: 20.658 ug/l
RT: 12.896 min Scan# 1865
Delta R.T. 0.006 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

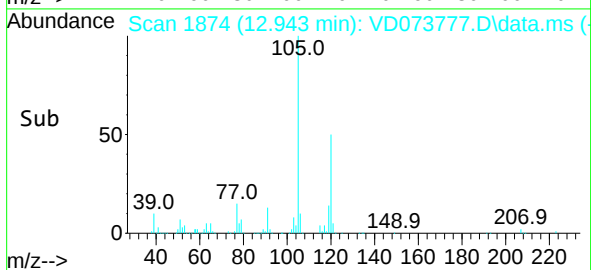
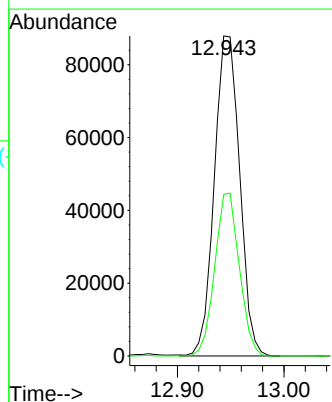
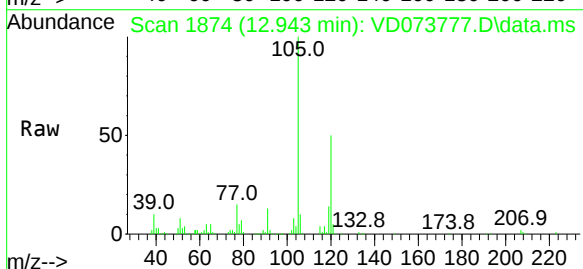
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

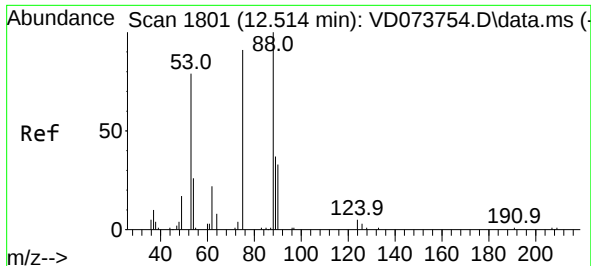
Tgt Ion: 91 Resp: 127080
Ion Ratio Lower Upper
91 100
126 31.8 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 19.804 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 105 Resp: 145051
Ion Ratio Lower Upper
105 100
120 49.3 24.5 73.5

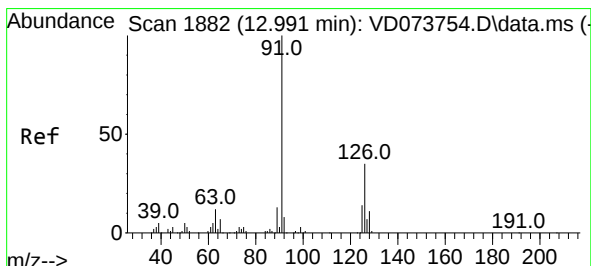
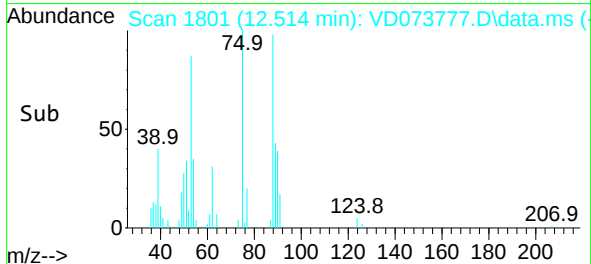
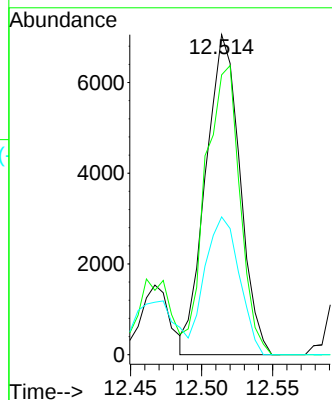
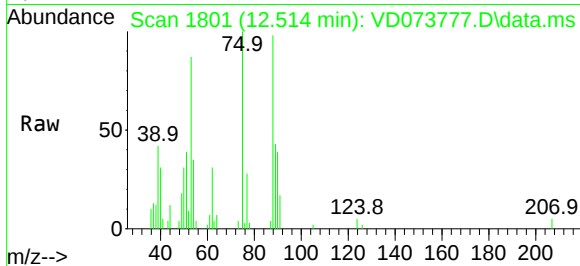




#81
trans-1,4-Dichloro-2-butene
Concen: 20.492 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

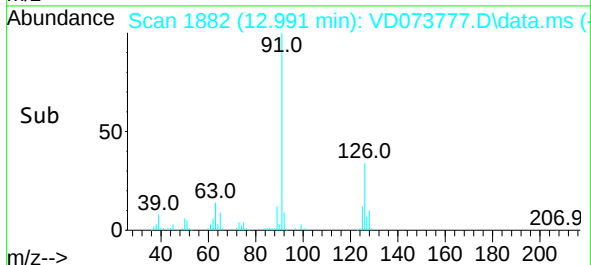
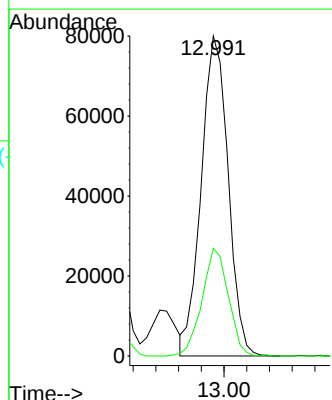
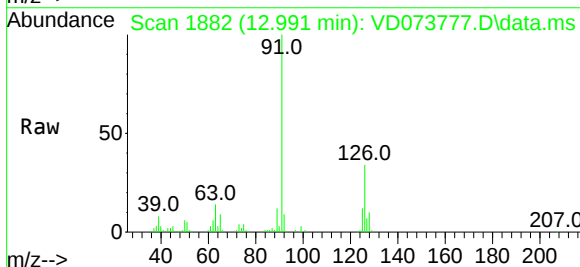
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

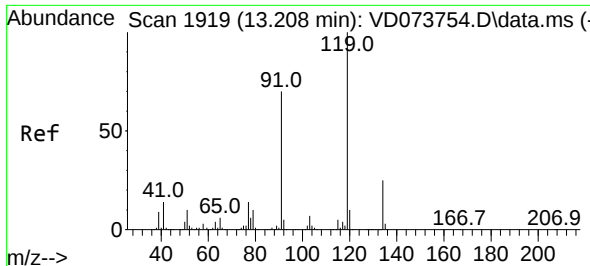
Tgt Ion: 75 Resp: 11800
Ion Ratio Lower Upper
75 100
53 90.7 77.0 115.6
89 43.3 37.8 56.8



#82
4-Chlorotoluene
Concen: 20.621 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 91 Resp: 131527
Ion Ratio Lower Upper
91 100
126 32.9 16.8 50.4

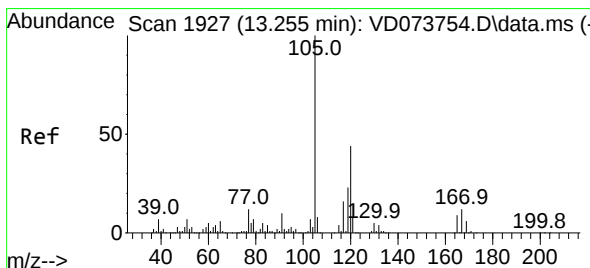
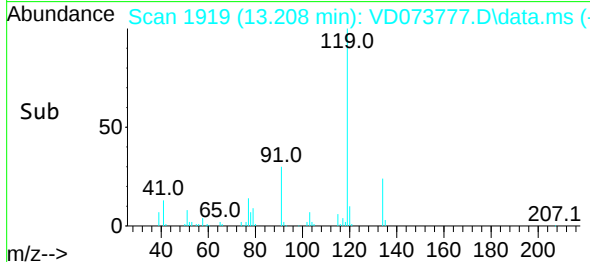
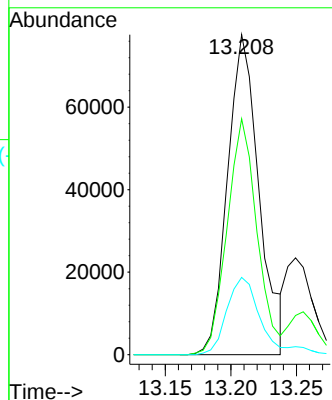
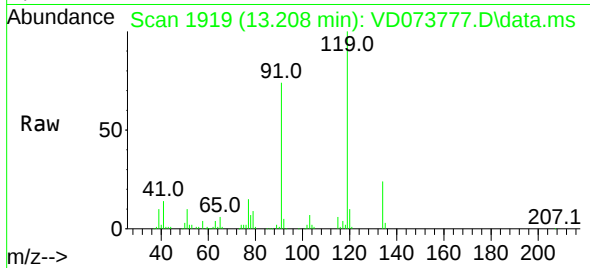




#83
tert-Butylbenzene
Concen: 20.025 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

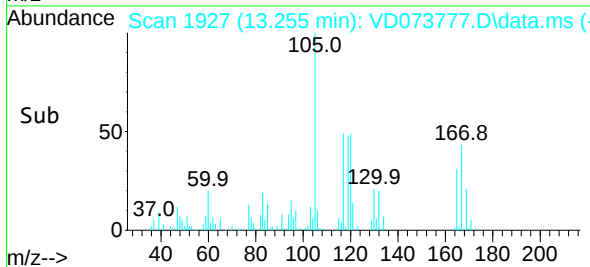
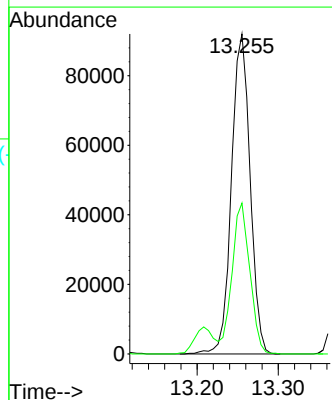
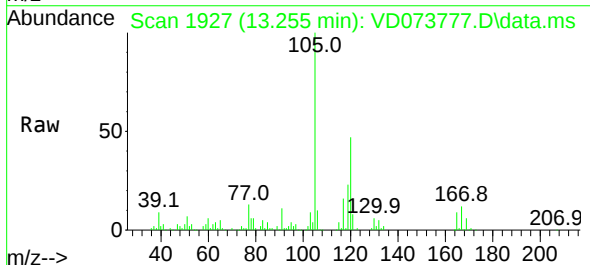
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

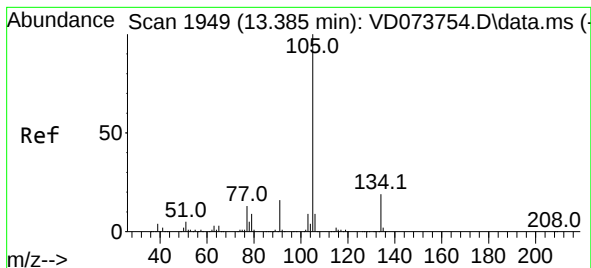
Tgt Ion:119 Resp: 129790
Ion Ratio Lower Upper
119 100
91 70.0 32.1 96.5
134 26.3 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 20.241 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion:105 Resp: 146503
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





#85

sec-Butylbenzene

Concen: 19.635 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

Instrument :

MSVOA_D

ClientSampleId :

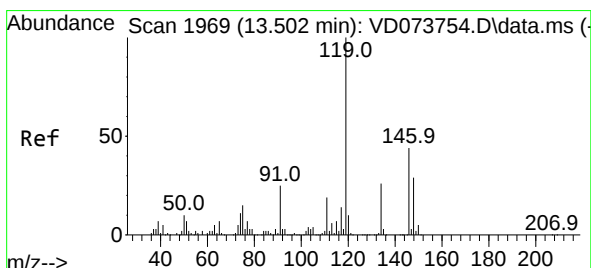
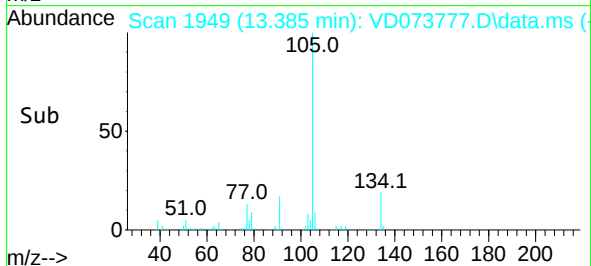
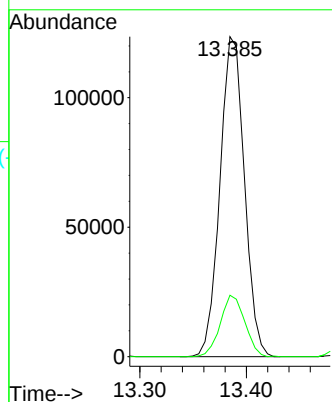
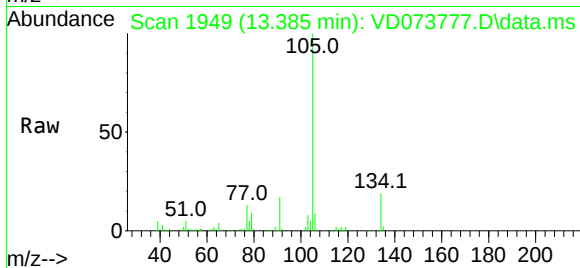
VD0705SBSD01

Tgt Ion:105 Resp: 196885

Ion Ratio Lower Upper

105 100

134 19.3 10.4 31.2



#86

p-Isopropyltoluene

Concen: 19.730 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

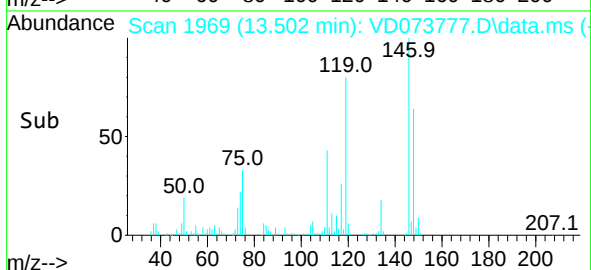
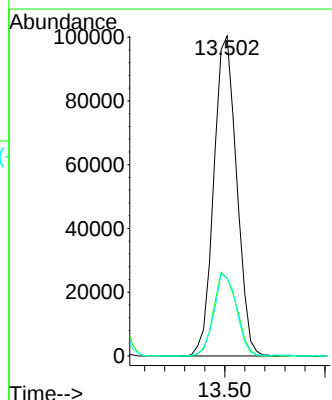
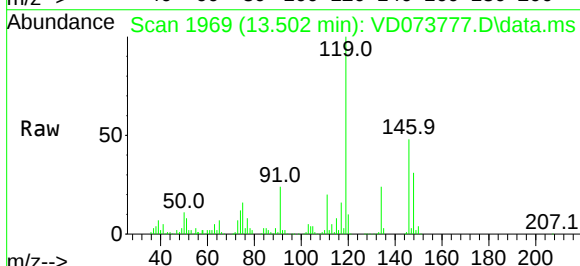
Tgt Ion:119 Resp: 158536

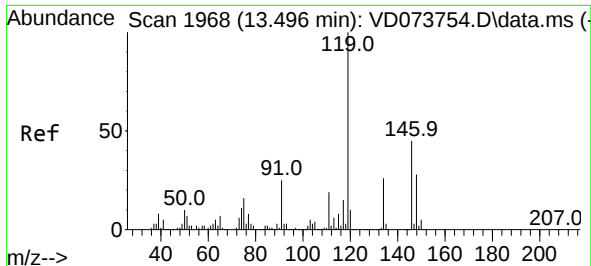
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

91 25.5 12.1 36.3

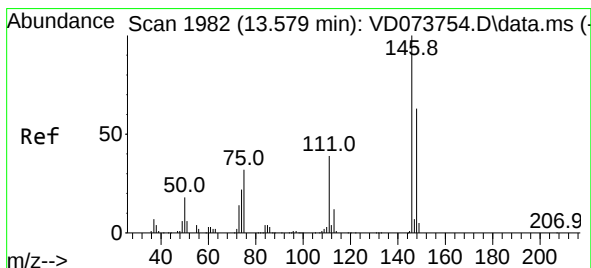
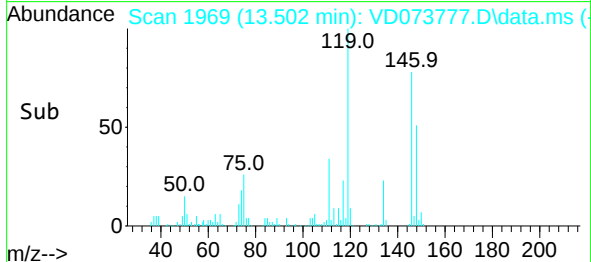
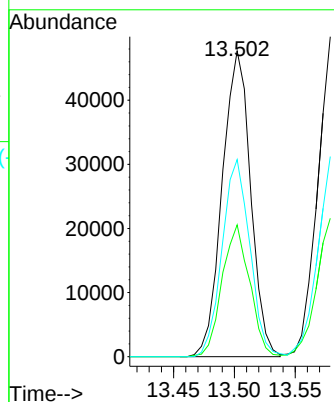
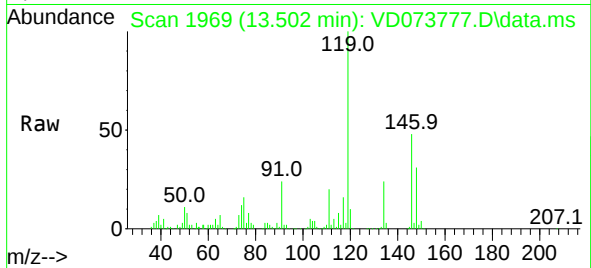




#87
1,3-Dichlorobenzene
Concen: 20.550 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

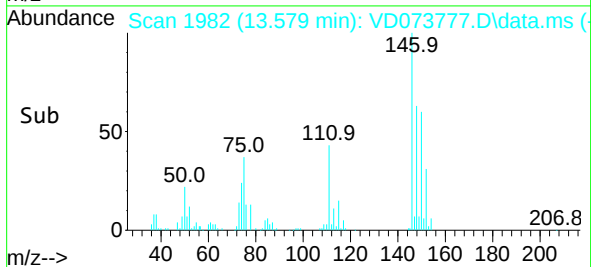
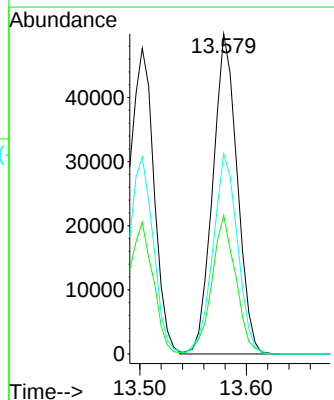
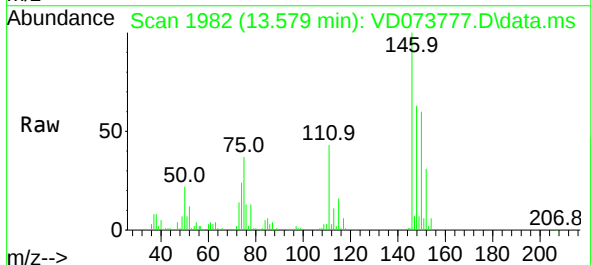
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

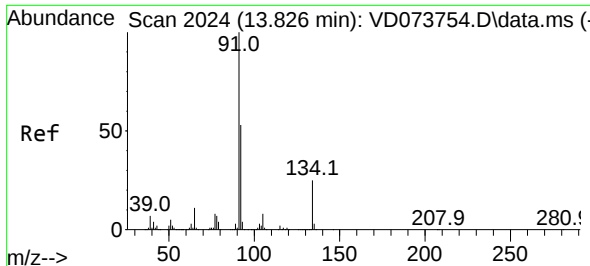
Tgt Ion:146 Resp: 77268
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.9
148 63.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.216 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion:146 Resp: 79513
Ion Ratio Lower Upper
146 100
111 42.3 19.6 58.8
148 62.9 31.8 95.3

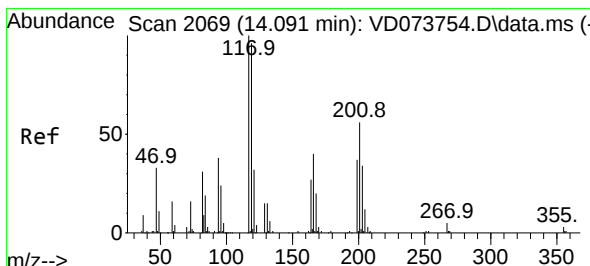
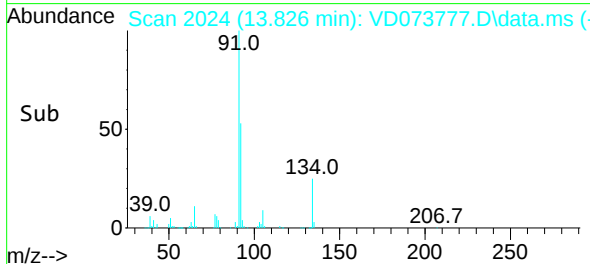
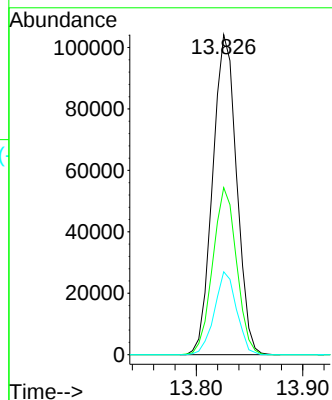
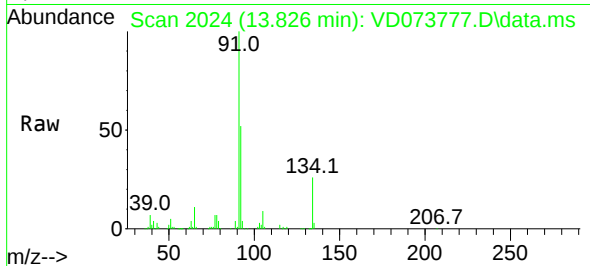




#89
n-Butylbenzene
Concen: 20.069 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

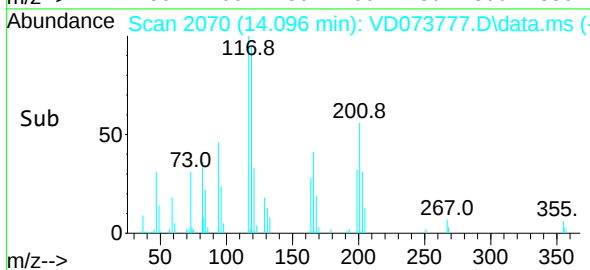
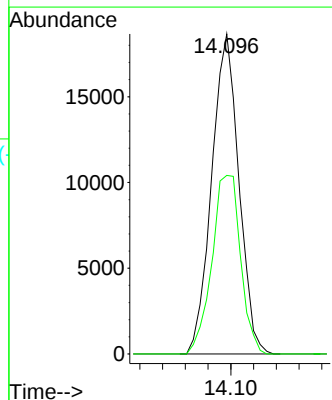
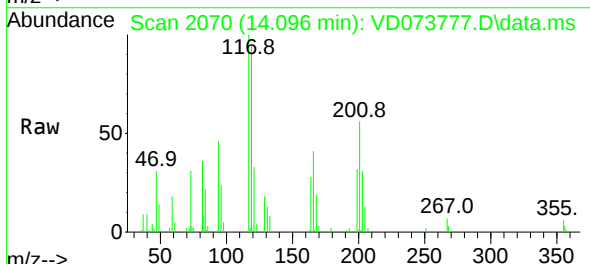
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

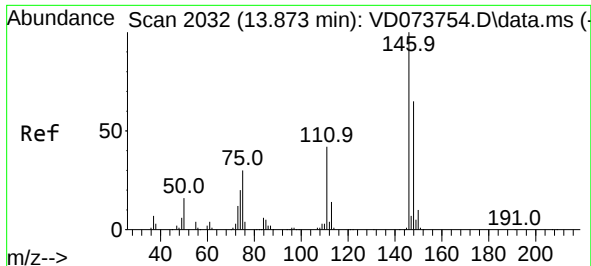
Tgt Ion: 91 Resp: 162755
Ion Ratio Lower Upper
91 100
92 52.0 26.4 79.2
134 24.0 12.7 38.0



#90
Hexachloroethane
Concen: 19.494 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion: 117 Resp: 30965
Ion Ratio Lower Upper
117 100
201 58.9 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 20.822 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

Instrument :

MSVOA_D

ClientSampleId :

VD0705SBS01

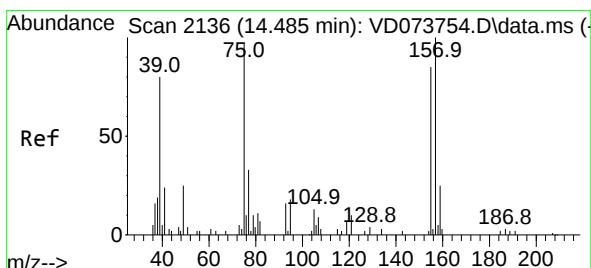
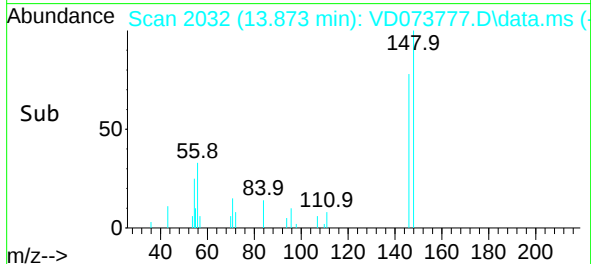
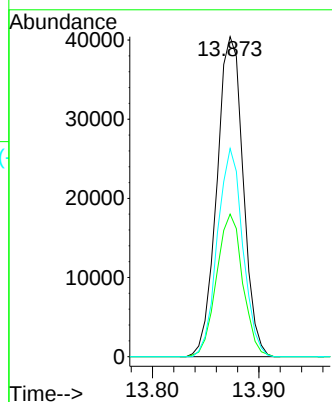
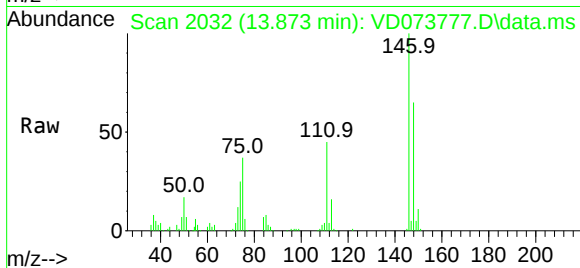
Tgt Ion:146 Resp: 69254

Ion Ratio Lower Upper

146 100

111 44.4 21.1 63.3

148 62.9 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.633 ug/l

RT: 14.479 min Scan# 2135

Delta R.T. -0.006 min

Lab File: VD073777.D

Acq: 05 Jul 2022 16:05

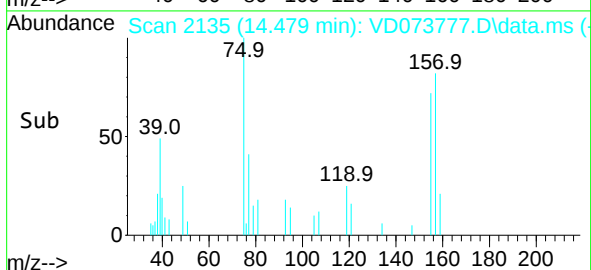
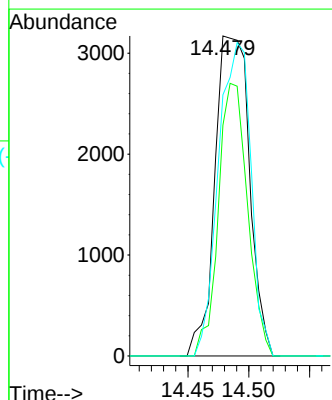
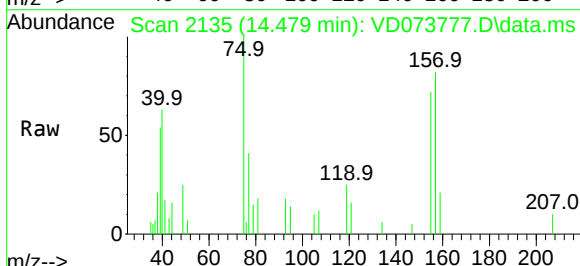
Tgt Ion: 75 Resp: 6255

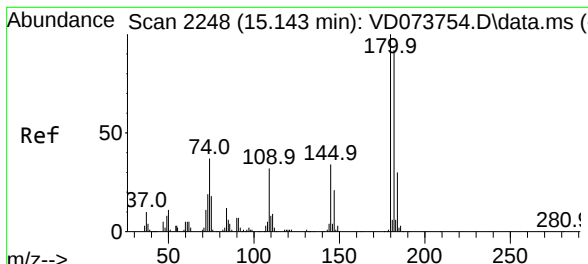
Ion Ratio Lower Upper

75 100

155 72.0 41.2 123.6

157 91.8 55.5 166.5

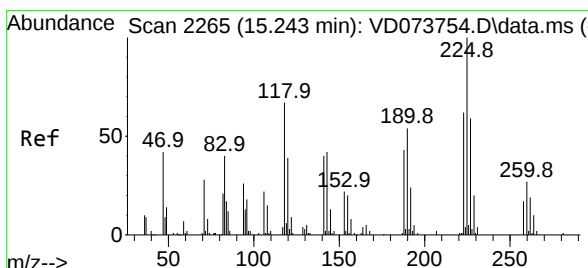
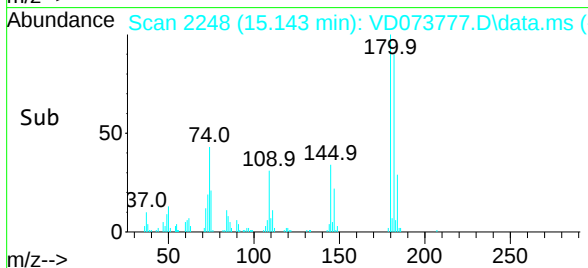
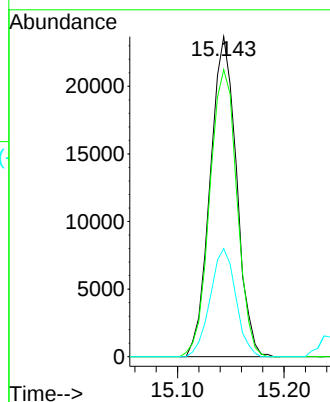
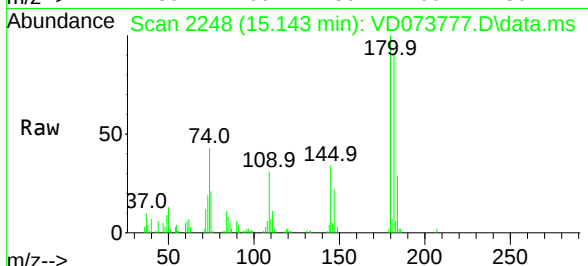




#93
1,2,4-Trichlorobenzene
Concen: 20.451 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

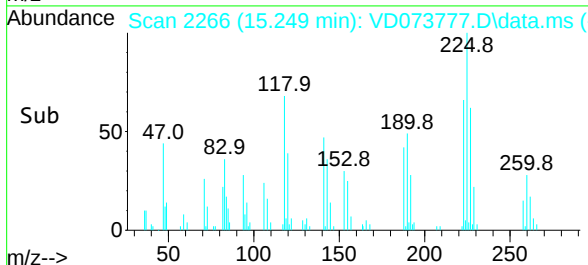
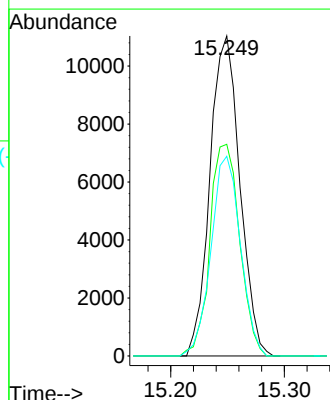
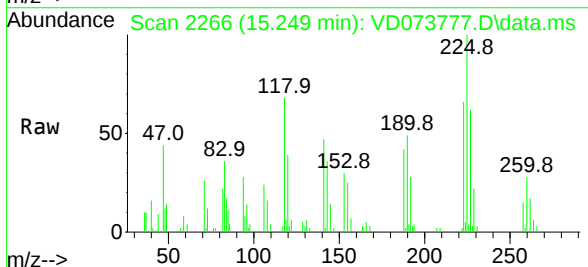
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

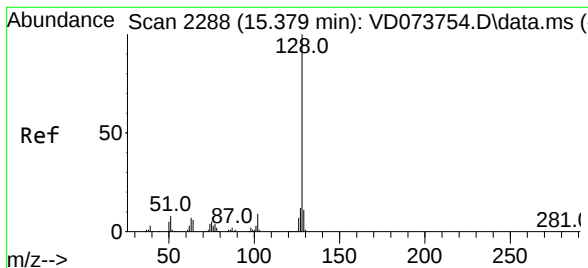
Tgt Ion:180 Resp: 40569
Ion Ratio Lower Upper
180 100
182 92.5 48.0 144.0
145 32.8 16.2 48.5



#94
Hexachlorobutadiene
Concen: 20.504 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.006 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion:225 Resp: 20188
Ion Ratio Lower Upper
225 100
223 65.8 32.6 97.8
227 61.4 32.6 97.8

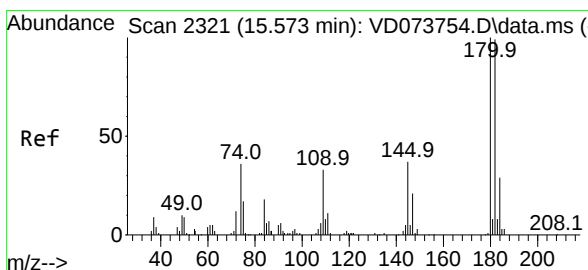
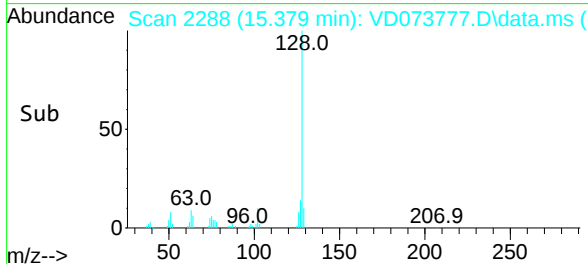
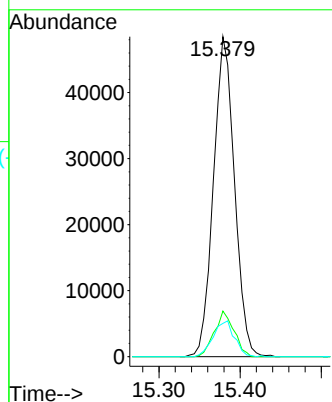
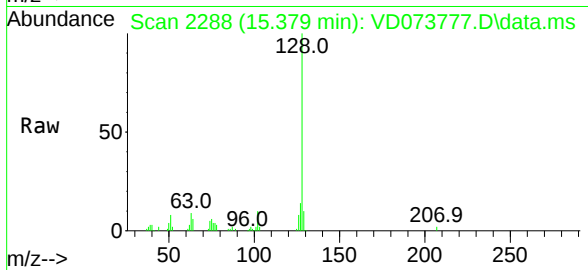




#95
Naphthalene
Concen: 19.868 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Instrument :
MSVOA_D
ClientSampleId :
VD0705SBSD01

Tgt Ion:128 Resp: 87369
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.4 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.913 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073777.D
Acq: 05 Jul 2022 16:05

Tgt Ion:180 Resp: 34356
Ion Ratio Lower Upper
180 100
182 93.3 49.0 147.0
145 39.2 17.6 52.8

