

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101723\
 Data File : VD077343.D
 Acq On : 17 Oct 2023 16:28
 Operator : JC/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 18 02:46:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 02:44:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	204763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	326407	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	308992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	164697	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	85121	46.555	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.100%
35) Dibromofluoromethane	7.804	113	103592	45.175	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.340%
50) Toluene-d8	10.269	98	385028	46.883	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.760%
62) 4-Bromofluorobenzene	12.575	95	113189	47.880	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	90637	47.612	ug/l	98
3) Chloromethane	2.152	50	191667	49.443	ug/l	99
4) Vinyl Chloride	2.287	62	232803	50.840	ug/l	100
5) Bromomethane	2.699	94	140474	47.737	ug/l	99
6) Chloroethane	2.840	64	158549	49.253	ug/l	100
7) Trichlorofluoromethane	3.181	101	220851	47.543	ug/l	99
8) Diethyl Ether	3.593	74	49007	39.362	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	104054	43.297	ug/l	96
10) Methyl Iodide	4.163	142	141873	48.246	ug/l	93
11) Tert butyl alcohol	5.052	59	23242	225.969	ug/l	100
12) 1,1-Dichloroethene	3.940	96	103765	44.013	ug/l	97
13) Acrolein	3.799	56	33256	186.260	ug/l	100
14) Allyl chloride	4.563	41	102399	45.776	ug/l	94
15) Acrylonitrile	5.258	53	94619	250.782	ug/l	100
16) Acetone	4.022	43	84678	211.194	ug/l	94
17) Carbon Disulfide	4.269	76	319019	46.030	ug/l	99
18) Methyl Acetate	4.563	43	62328	44.666	ug/l	95
19) Methyl tert-butyl Ether	5.316	73	208251	51.860	ug/l	95
20) Methylene Chloride	4.810	84	127213	52.678	ug/l	98
21) trans-1,2-Dichloroethene	5.316	96	125351	51.119	ug/l	90
22) Diisopropyl ether	6.216	45	238915	54.408	ug/l	96
23) Vinyl Acetate	6.157	43	475713	231.168	ug/l	98
24) 1,1-Dichloroethane	6.116	63	184916	50.648	ug/l	99
25) 2-Butanone	7.081	43	105836	254.464	ug/l	99
26) 2,2-Dichloropropane	7.075	77	165759	49.792	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	139099	50.591	ug/l	96
28) Bromochloromethane	7.428	49	64778	48.571	ug/l	95
29) Tetrahydrofuran	7.452	42	62524	260.601	ug/l	97
30) Chloroform	7.593	83	213743	51.025	ug/l	94
31) Cyclohexane	7.881	56	136415	47.953	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	183334	50.730	ug/l	96
36) 1,1-Dichloropropene	8.010	75	151998	50.445	ug/l	98
37) Ethyl Acetate	7.175	43	43093	45.529	ug/l	99
38) Carbon Tetrachloride	7.993	117	165438	49.356	ug/l	100
39) Methylcyclohexane	9.275	83	185054	50.544	ug/l	96
40) Benzene	8.251	78	468996	51.290	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	26373	58.385	ug/l #	95
42) 1,2-Dichloroethane	8.328	62	109233	50.716	ug/l	99
43) Isopropyl Acetate	8.363	43	85661	50.273	ug/l	99
44) Trichloroethene	9.028	130	134664	50.371	ug/l	94
45) 1,2-Dichloropropane	9.304	63	107643	51.068	ug/l	99
46) Dibromomethane	9.398	93	66901	50.768	ug/l	99
47) Bromodichloromethane	9.587	83	159045	50.615	ug/l	94
48) Methyl methacrylate	9.381	41	39877	51.733	ug/l	96
49) 1,4-Dioxane	9.381	88	12820	990.707	ug/l	99
51) 4-Methyl-2-Pentanone	10.157	43	225142	263.589	ug/l	98
52) Toluene	10.334	92	312543	52.350	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	147851	52.419	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	178221	51.643	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	92722	50.802	ug/l	96
56) Ethyl methacrylate	10.598	69	92994	53.313	ug/l	99
57) 1,3-Dichloropropane	10.881	76	142700	50.897	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	225765	261.727	ug/l	96
59) 2-Hexanone	10.922	43	162506	264.901	ug/l	97
60) Dibromochloromethane	11.075	129	117335	50.347	ug/l	97
61) 1,2-Dibromoethane	11.181	107	87284	50.750	ug/l	100
64) Tetrachloroethene	10.810	164	113636	49.479	ug/l	95
65) Chlorobenzene	11.610	112	339789	50.450	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	128049	50.015	ug/l	97
67) Ethyl Benzene	11.687	91	584758	52.376	ug/l	99
68) m/p-Xylenes	11.792	106	482647	105.275	ug/l	97
69) o-Xylene	12.122	106	222486	52.716	ug/l	99
70) Styrene	12.134	104	391582	54.381	ug/l	99
71) Bromoform	12.298	173	71393	50.869	ug/l #	100
73) Isopropylbenzene	12.422	105	572329	52.537	ug/l	98
74) N-amyl acetate	12.234	43	79420	50.677	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	98340	49.677	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	113817	59.294	ug/l #	100
77) Bromobenzene	12.704	156	146871	51.354	ug/l	94
78) n-propylbenzene	12.763	91	694142	52.908	ug/l	98
79) 2-Chlorotoluene	12.851	91	366978	51.354	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	474409	52.772	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	31921	51.934	ug/l	95
82) 4-Chlorotoluene	12.945	91	383353	51.527	ug/l	98
83) tert-Butylbenzene	13.169	119	407979	51.188	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	486719	53.775	ug/l	99
85) sec-Butylbenzene	13.345	105	624882	52.102	ug/l	99
86) p-Isopropyltoluene	13.463	119	547158	52.514	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	307041	51.013	ug/l	100
88) 1,4-Dichlorobenzene	13.539	146	296233	49.667	ug/l	99
89) n-Butylbenzene	13.786	91	471703	51.992	ug/l	99
90) Hexachloroethane	14.057	117	107138	50.869	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	259480	51.035	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	13246	54.668	ug/l	86
93) 1,2,4-Trichlorobenzene	15.104	180	160638	50.709	ug/l	99
94) Hexachlorobutadiene	15.204	225	87900	48.858	ug/l	98
95) Naphthalene	15.333	128	275410	51.492	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	140826	51.217	ug/l	99

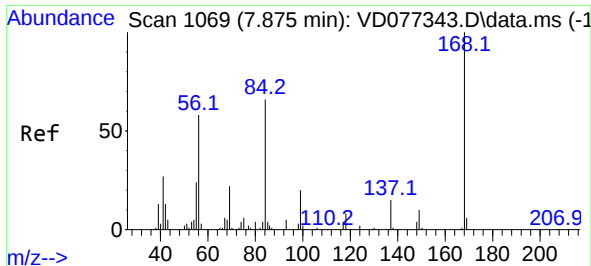
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Response via : Initial Calibration

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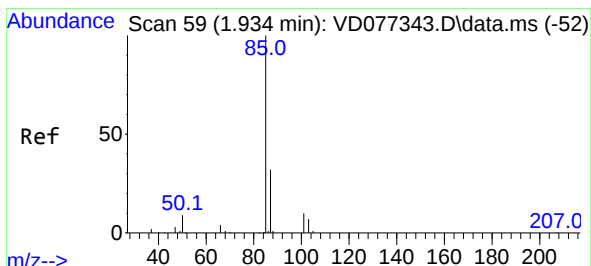
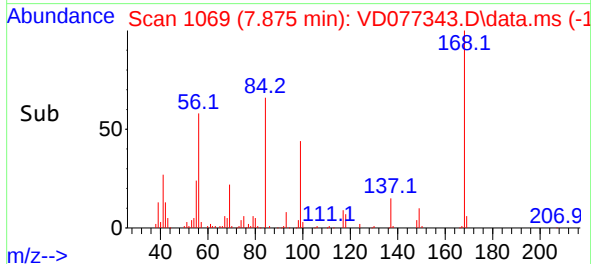
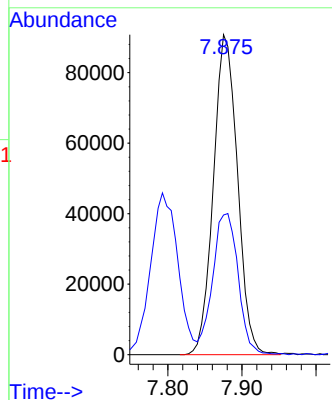
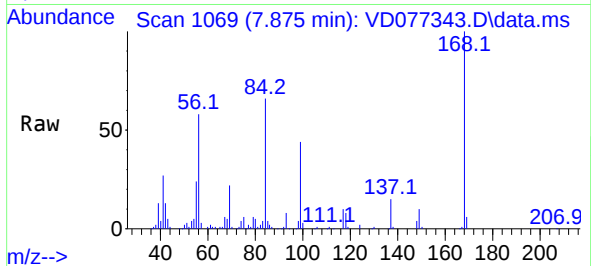
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

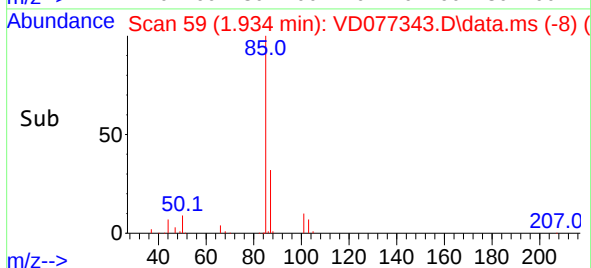
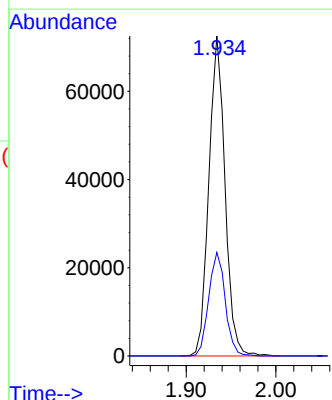
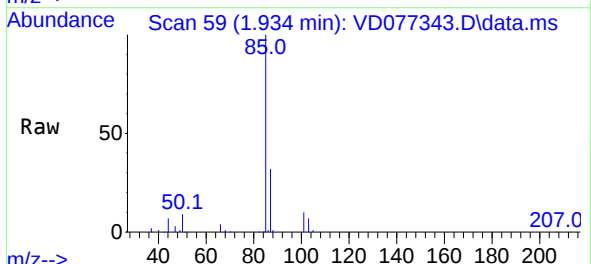
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 204763
Ion Ratio Lower Upper
168 100
99 43.3 36.7 55.1

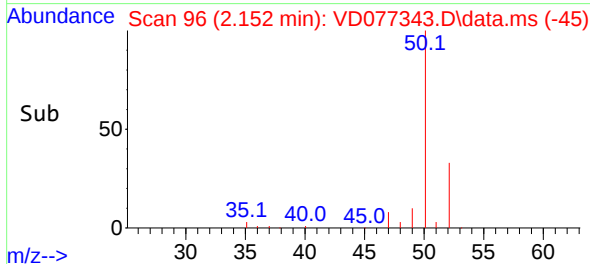
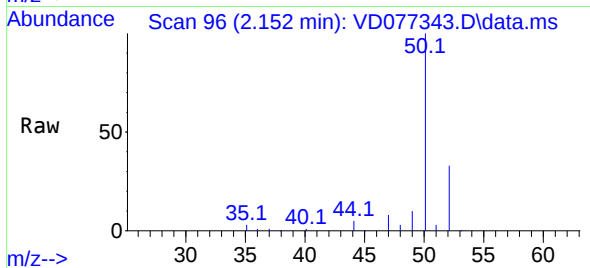
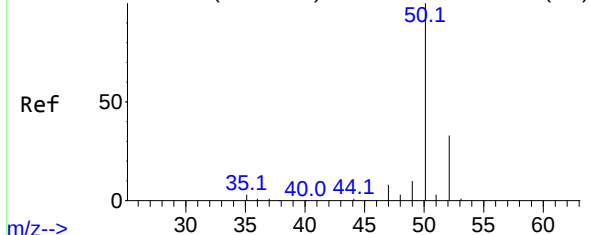


#2
Dichlorodifluoromethane
Concen: 47.612 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion: 85 Resp: 90637
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0



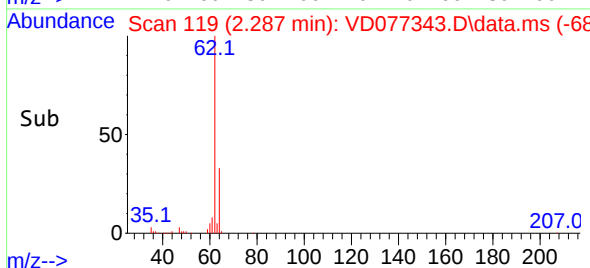
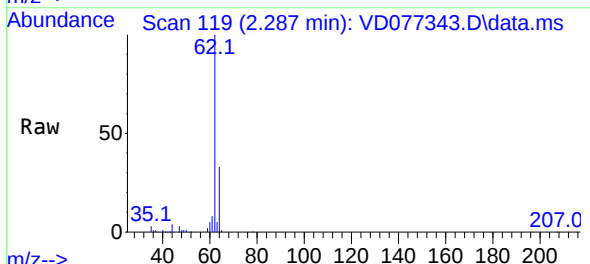
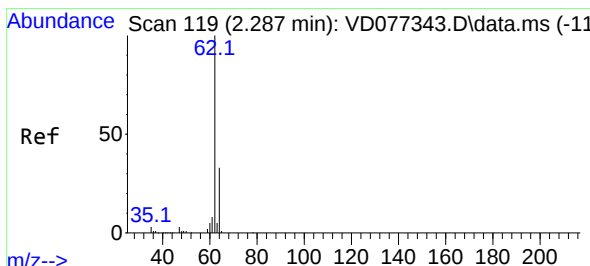
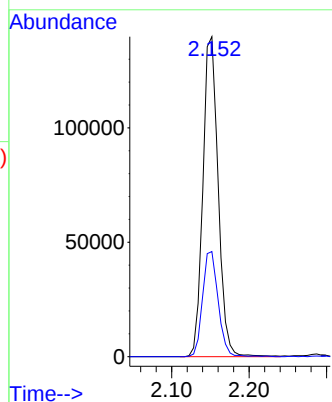
Abundance Scan 96 (2.152 min): VD077343.D\data.ms (-89)



#3
Chloromethane
Concen: 49.443 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

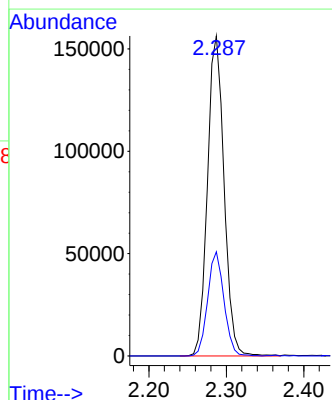
Instrument :
MSVOA_D
ClientSampleId :

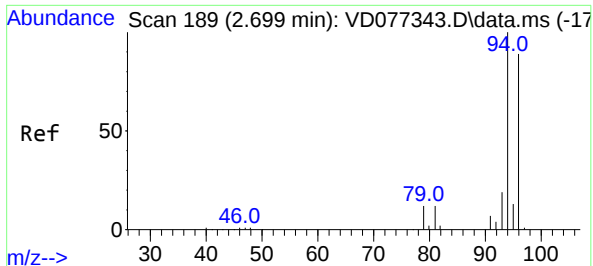
Tgt Ion: 50 Resp: 191667
Ion Ratio Lower Upper
50 100
52 32.9 26.6 40.0



#4
Vinyl Chloride
Concen: 50.840 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

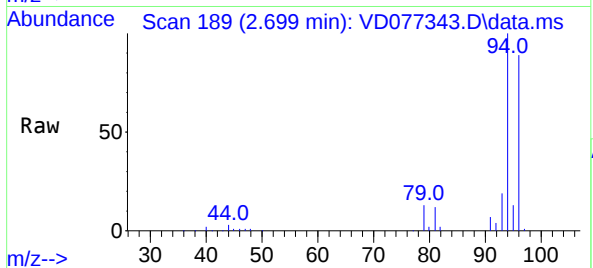
Tgt Ion: 62 Resp: 232803
Ion Ratio Lower Upper
62 100
64 32.6 26.0 39.0



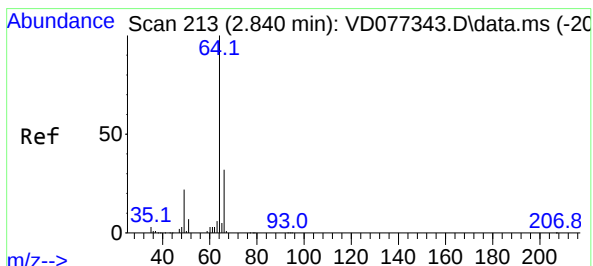
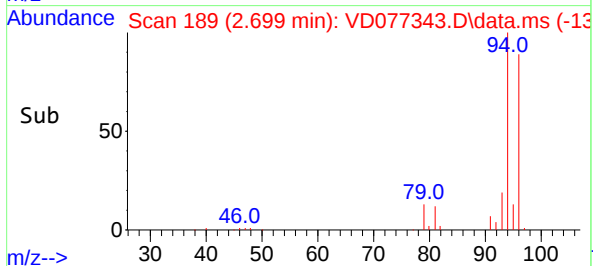
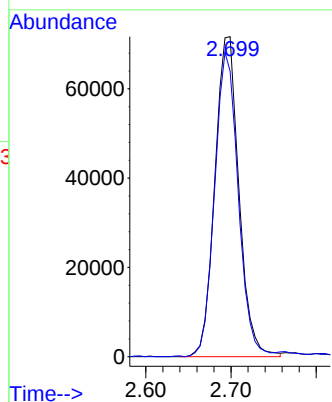


#5
Bromomethane
Concen: 47.737 ug/l
RT: 2.699 min Scan# 189
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Instrument :
MSVOA_D
ClientSampleId :

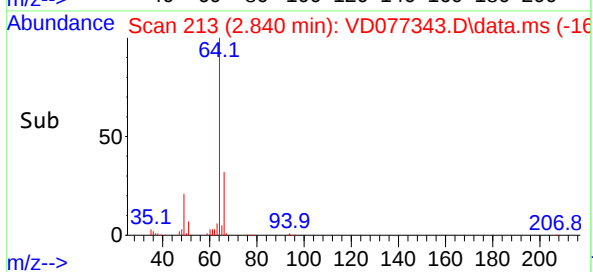
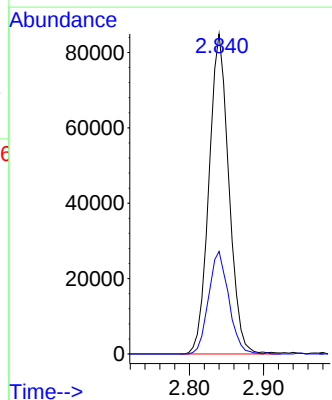
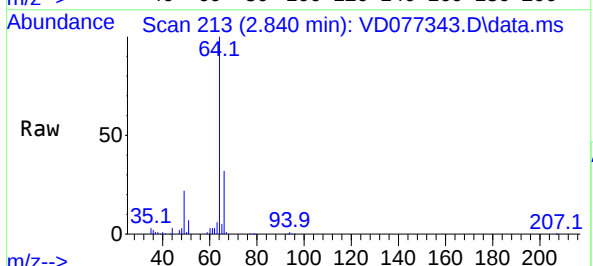


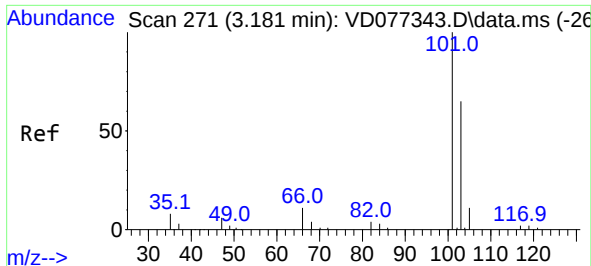
Tgt Ion: 94 Resp: 140474
Ion Ratio Lower Upper
94 100
96 93.5 75.8 113.8



#6
Chloroethane
Concen: 49.253 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion: 64 Resp: 158549
Ion Ratio Lower Upper
64 100
66 32.0 25.5 38.3

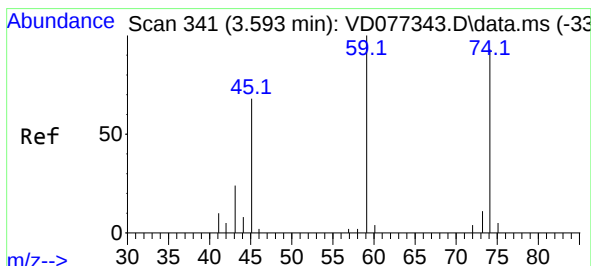
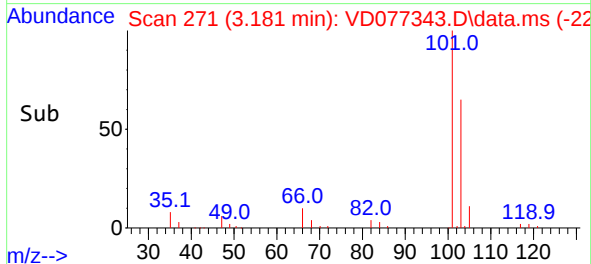
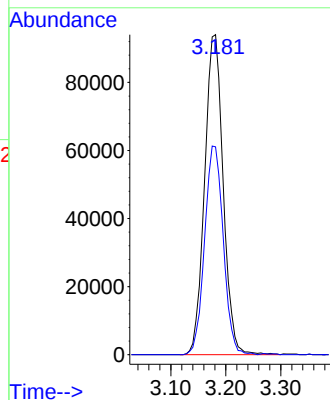
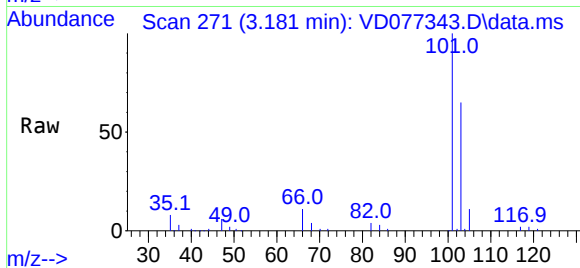




#7
 Trichlorofluoromethane
 Concen: 47.543 ug/l
 RT: 3.181 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD077343.D
 Acq: 17 Oct 2023 16:28

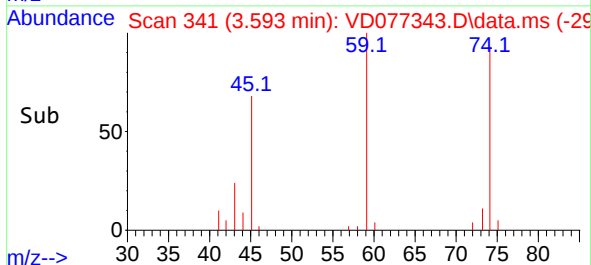
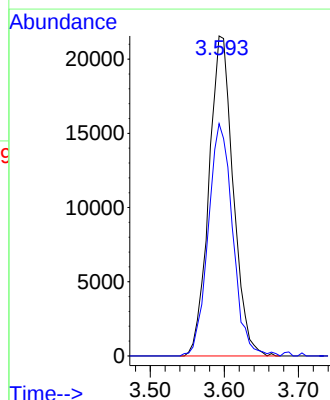
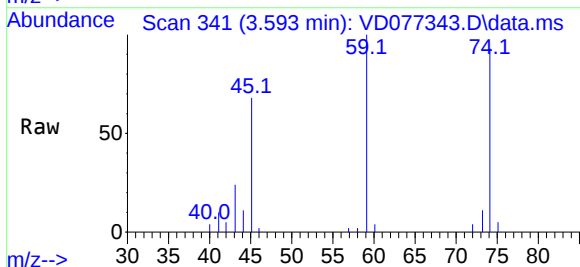
Instrument :
 MSVOA_D
 ClientSampleId :

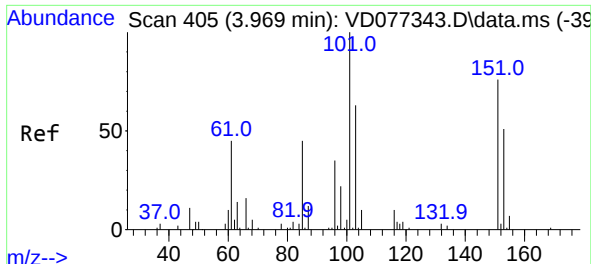
Tgt Ion:101 Resp: 220851
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.3 78.5



#8
 Diethyl Ether
 Concen: 39.362 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD077343.D
 Acq: 17 Oct 2023 16:28

Tgt Ion: 74 Resp: 49007
 Ion Ratio Lower Upper
 74 100
 45 73.3 37.5 112.7

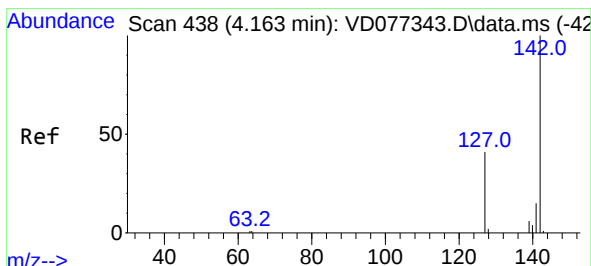
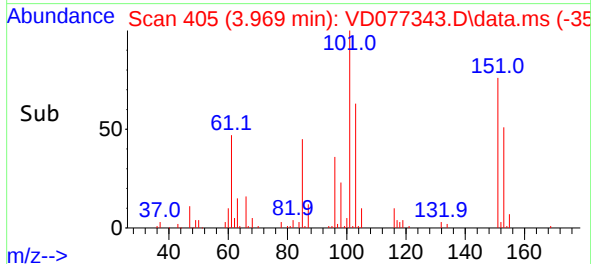
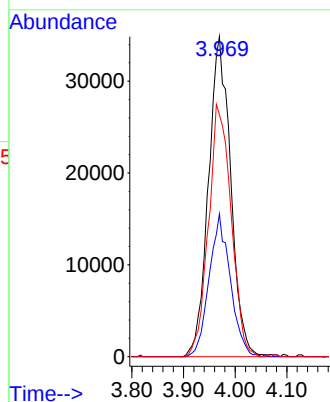
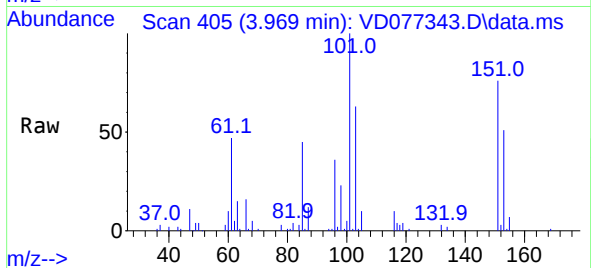




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.297 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD077343.D
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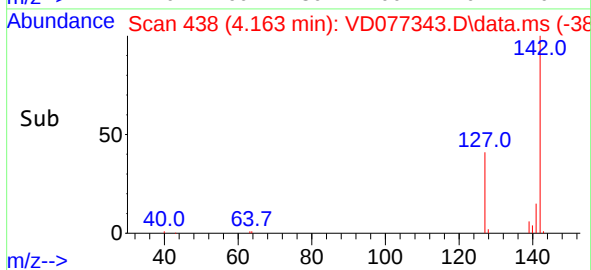
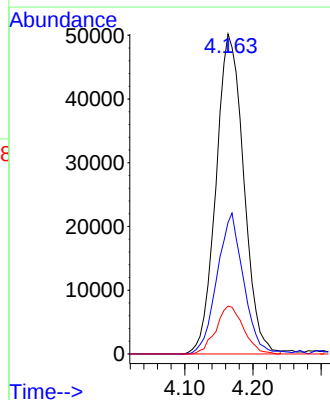
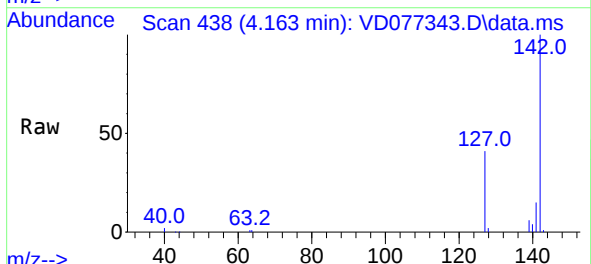
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MSVOA_D
ClientSampleId :

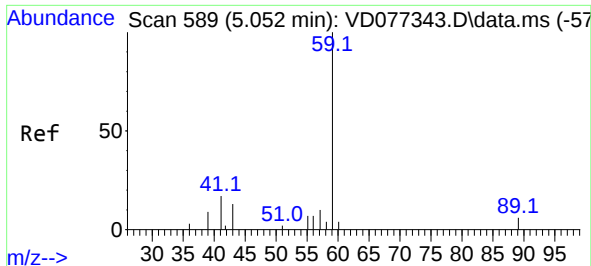
Tgt Ion:101 Resp: 104054
Ion Ratio Lower Upper
101 100
85 42.4 33.8 50.6
151 80.2 59.8 89.6



#10
Methyl Iodide
Concen: 48.246 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

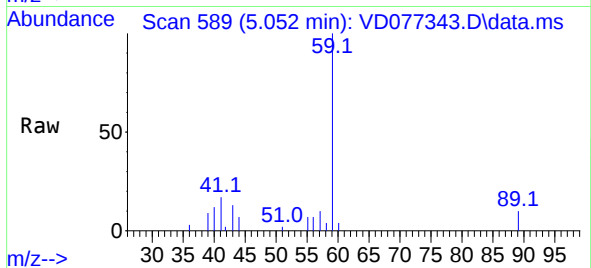
Tgt Ion:142 Resp: 141873
Ion Ratio Lower Upper
142 100
127 42.3 29.4 44.0
141 14.9 11.1 16.7



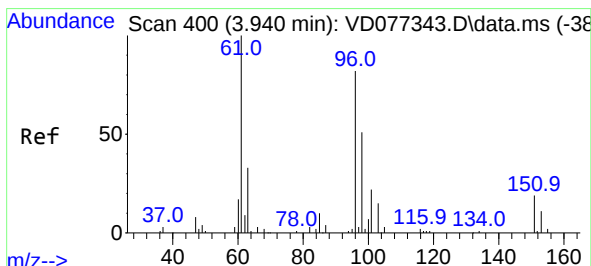
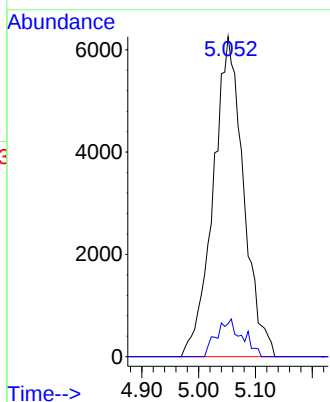


#11
Tert butyl alcohol
Concen: 225.969 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Instrument :
MSVOA_D
ClientSampleId :

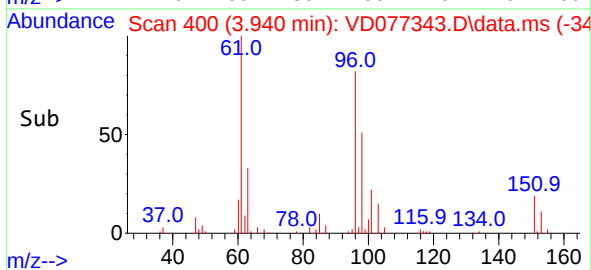
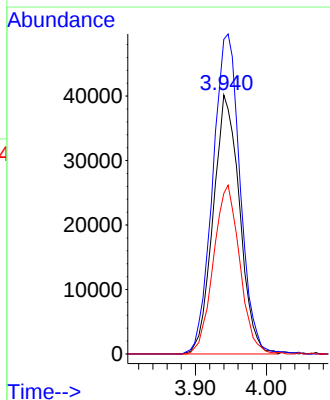
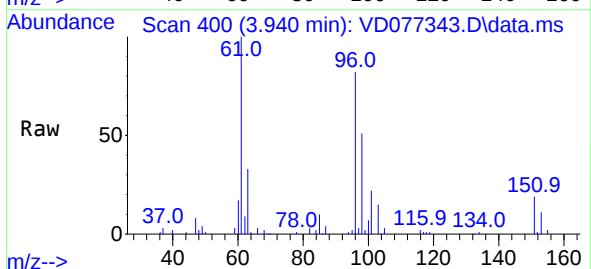


Tgt Ion: 59 Resp: 23242
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

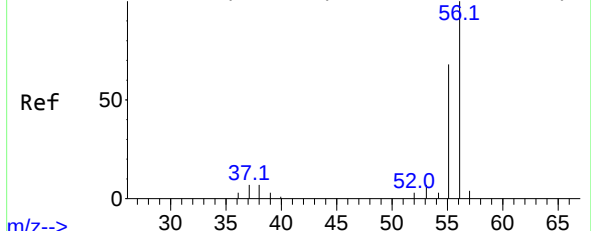


#12
1,1-Dichloroethene
Concen: 44.013 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

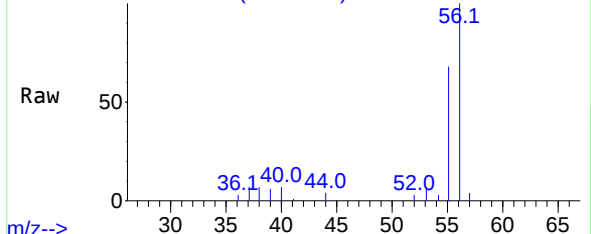
Tgt Ion: 96 Resp: 103765
Ion Ratio Lower Upper
96 100
61 121.5 100.6 150.8
98 62.0 50.2 75.2



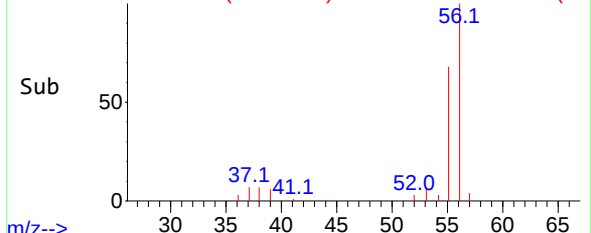
Abundance Scan 376 (3.799 min): VD077343.D\data.ms (-36



m/z--> Scan 376 (3.799 min): VD077343.D\data.ms



m/z--> Abundance Scan 376 (3.799 min): VD077343.D\data.ms (-32



m/z-->

#13

Acrolein

Concen: 186.260 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD077343.D

Acq: 17 Oct 2023 16:28

Instrument :

MSVOA_D

ClientSampleId :

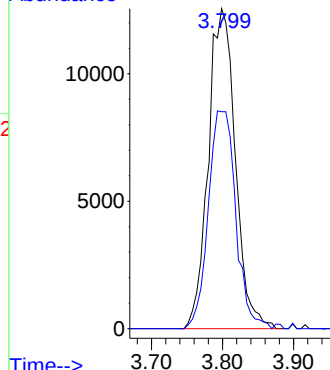
Tgt Ion: 56 Resp: 33256

Ion Ratio Lower Upper

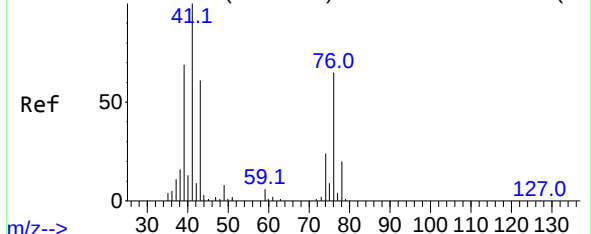
56 100

55 68.9 55.1 82.7

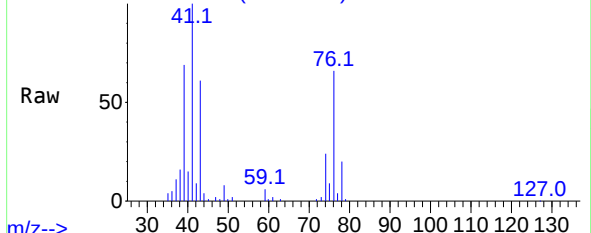
Abundance



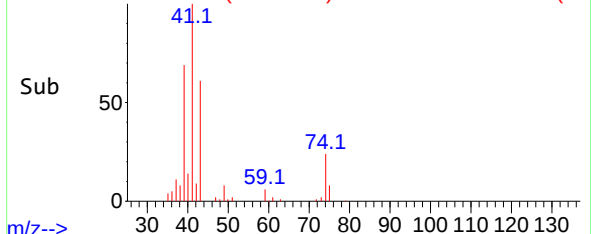
Abundance Scan 506 (4.563 min): VD077343.D\data.ms (-48



m/z--> Scan 506 (4.563 min): VD077343.D\data.ms



m/z--> Abundance Scan 506 (4.563 min): VD077343.D\data.ms (-45



m/z-->

#14

Allyl chloride

Concen: 45.776 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD077343.D

Acq: 17 Oct 2023 16:28

Tgt Ion: 41 Resp: 102399

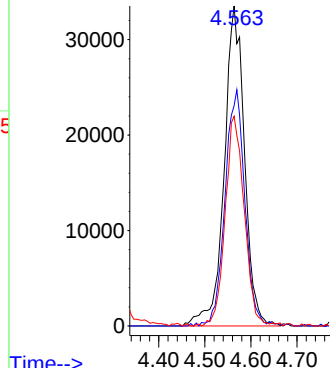
Ion Ratio Lower Upper

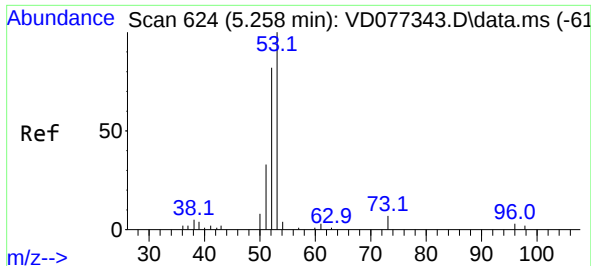
41 100

39 71.6 53.8 80.6

76 61.5 45.8 68.8

Abundance





#15

Acrylonitrile

Concen: 250.782 ug/l

RT: 5.258 min Scan# 61

Delta R.T. -0.000 min

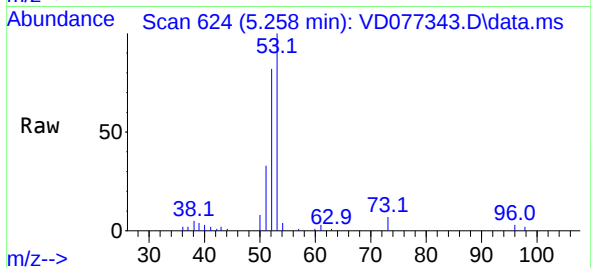
Lab File: VD077343.D

Acq: 17 Oct 2023 16:28

Instrument :

MSVOA_D

ClientSampleId :



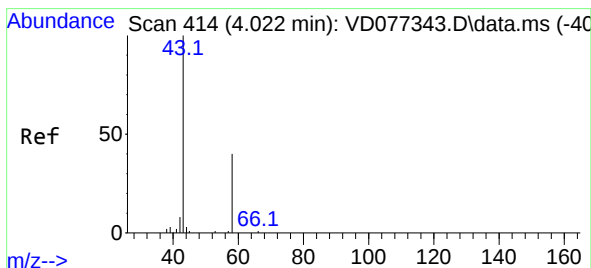
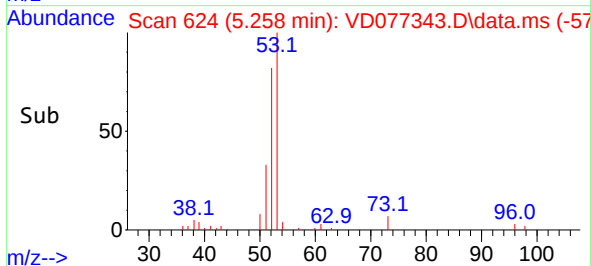
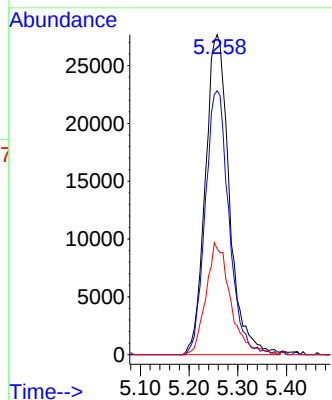
Tgt Ion: 53 Resp: 94619

Ion Ratio Lower Upper

53 100

52 81.6 65.0 97.4

51 35.8 28.3 42.5



#16

Acetone

Concen: 211.194 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD077343.D

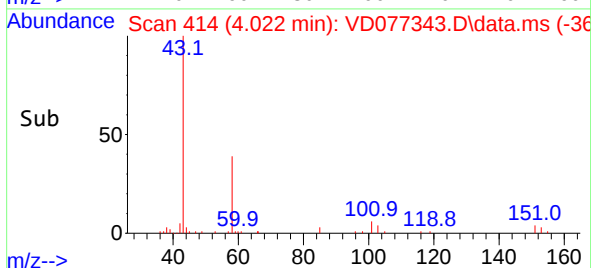
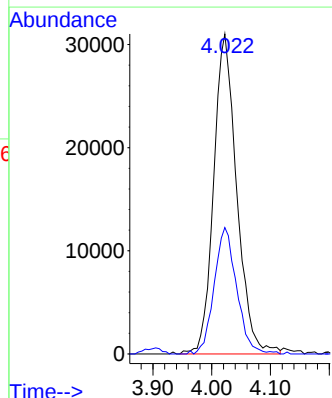
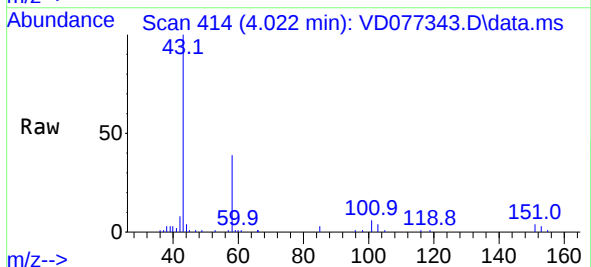
Acq: 17 Oct 2023 16:28

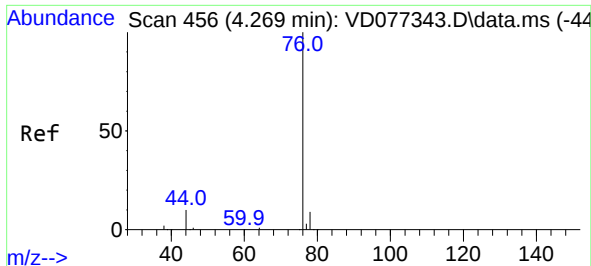
Tgt Ion: 43 Resp: 84678

Ion Ratio Lower Upper

43 100

58 39.5 34.7 52.1

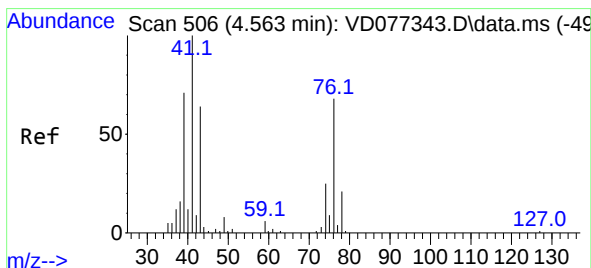
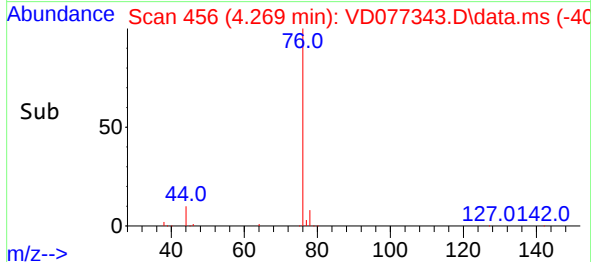
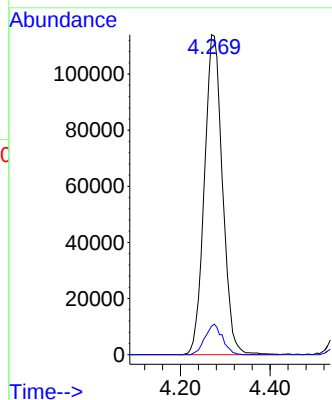
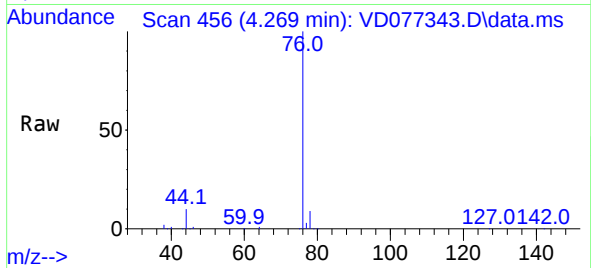




#17
Carbon Disulfide
Concen: 46.030 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

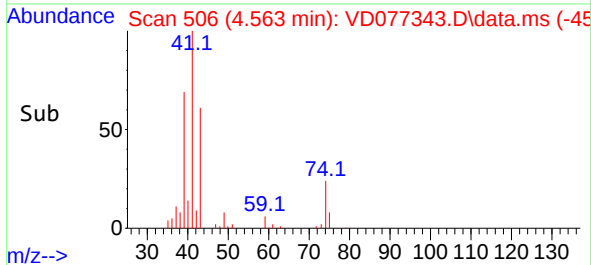
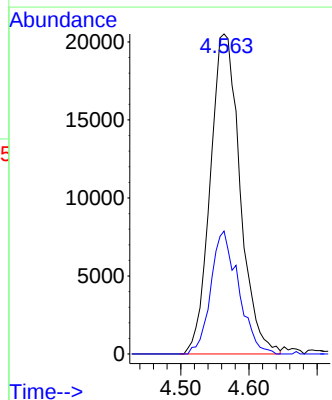
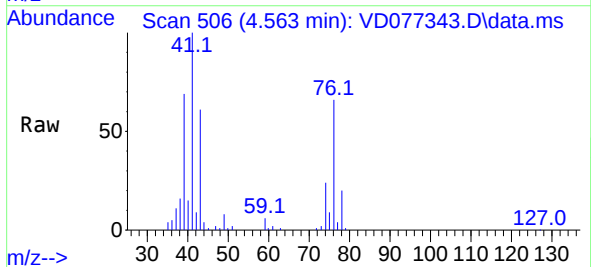
Instrument :
MSVOA_D
ClientSampleId :

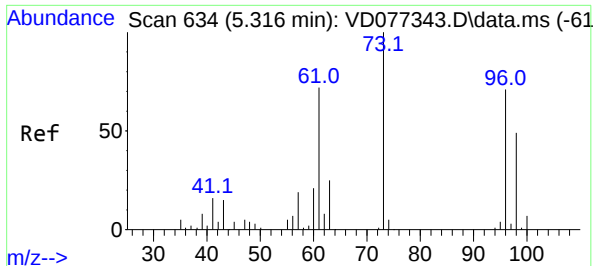
Tgt Ion: 76 Resp: 319019
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 44.666 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion: 43 Resp: 62328
Ion Ratio Lower Upper
43 100
74 35.8 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 51.860 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD077343.D

Acq: 17 Oct 2023 16:28

Instrument :

MSVOA_D

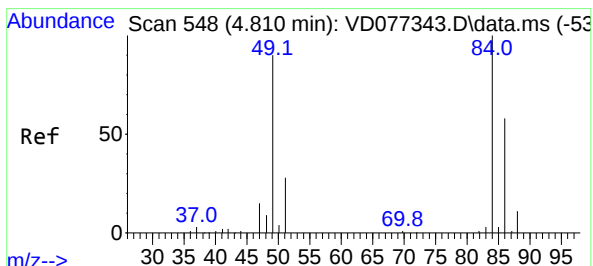
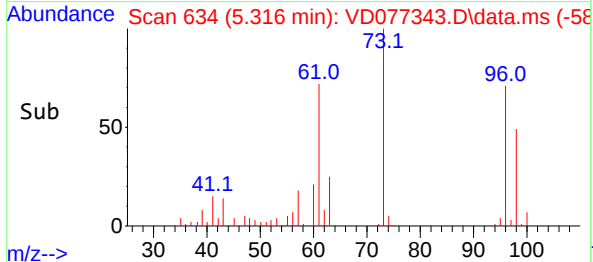
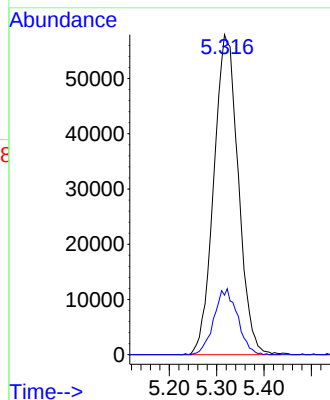
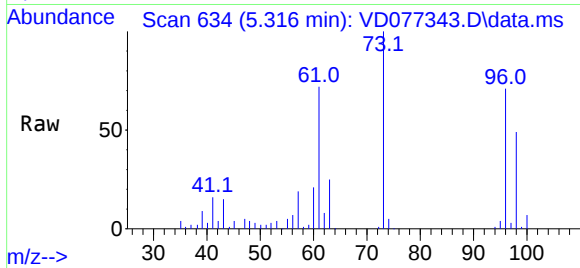
ClientSampleId :

Tgt Ion: 73 Resp: 208251

Ion Ratio Lower Upper

73 100

57 18.6 16.6 25.0



#20

Methylene Chloride

Concen: 52.678 ug/l

RT: 4.810 min Scan# 548

Delta R.T. 0.000 min

Lab File: VD077343.D

Acq: 17 Oct 2023 16:28

Tgt Ion: 84 Resp: 127213

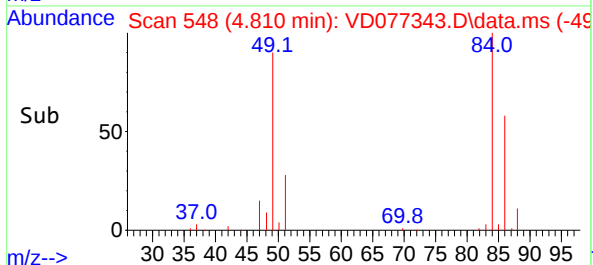
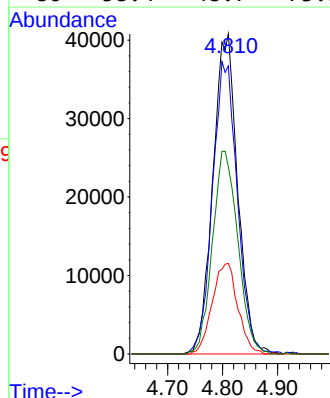
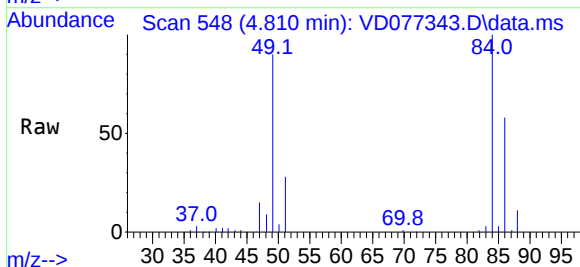
Ion Ratio Lower Upper

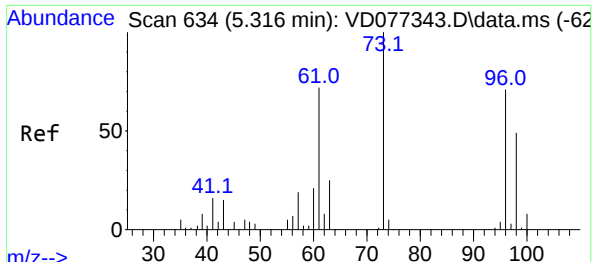
84 100

49 90.0 71.4 107.2

51 28.3 24.5 36.7

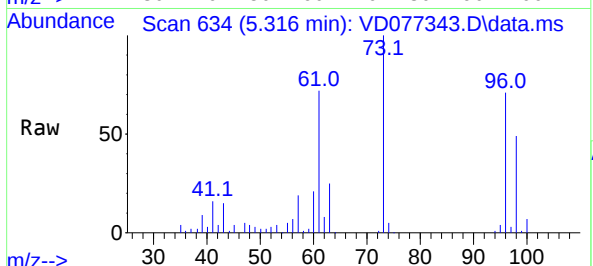
86 58.4 48.7 73.1



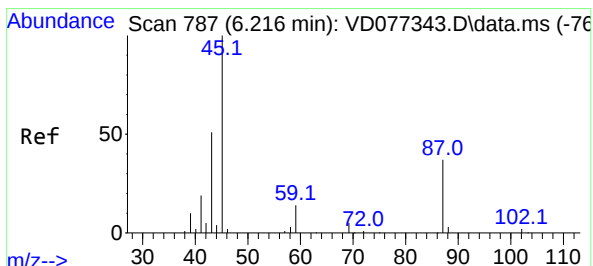
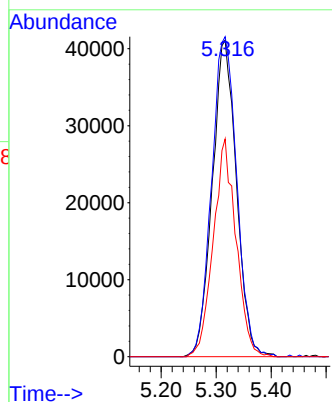
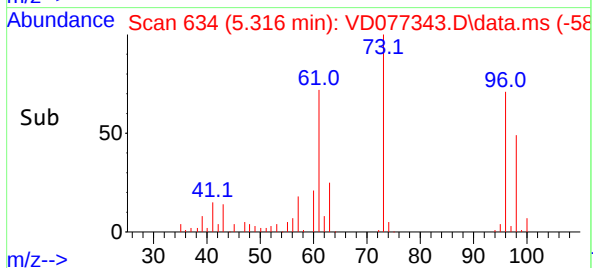


#21
trans-1,2-Dichloroethene
Concen: 51.119 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

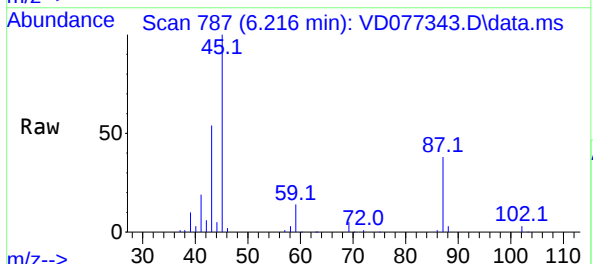
Instrument :
MSVOA_D
ClientSampleId :



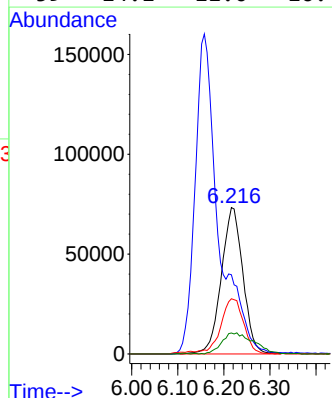
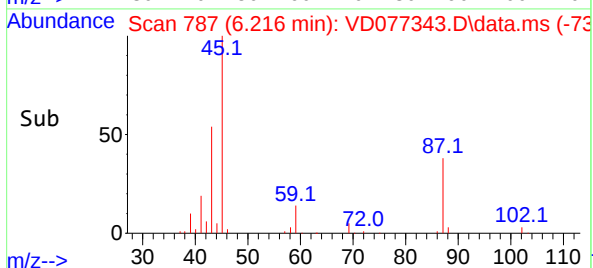
Tgt Ion: 96 Resp: 125351
Ion Ratio Lower Upper
96 100
61 101.1 89.3 133.9
98 68.8 48.6 73.0

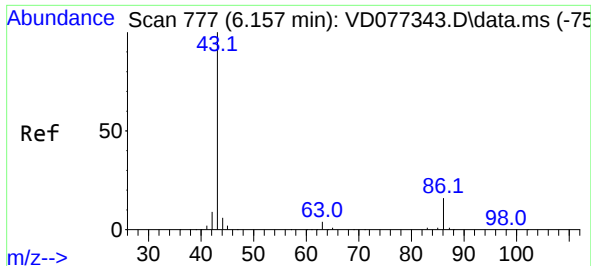


#22
Diisopropyl ether
Concen: 54.408 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28



Tgt Ion: 45 Resp: 238915
Ion Ratio Lower Upper
45 100
43 53.2 40.0 60.0
87 37.8 28.2 42.4
59 14.1 11.0 16.4

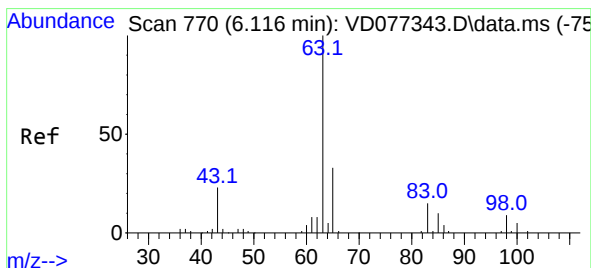
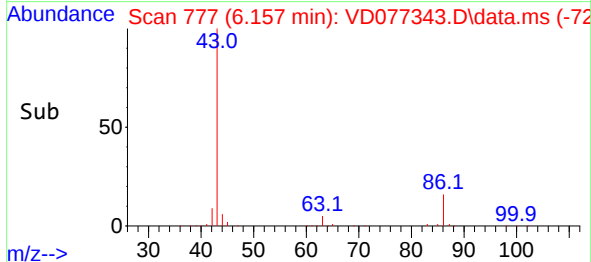
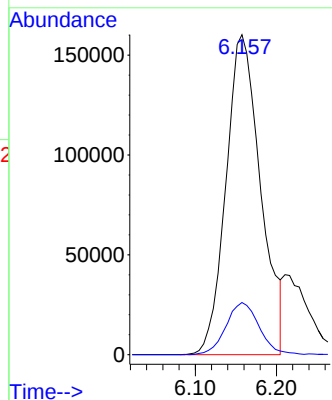
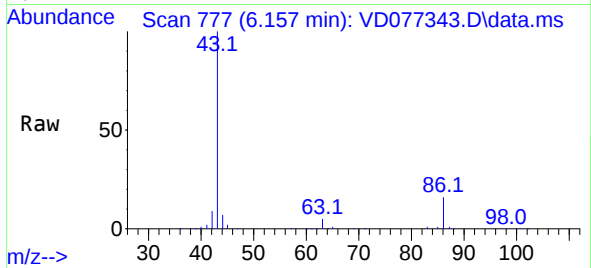




#23
 Vinyl Acetate
 Concen: 231.168 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD077343.D
 Acq: 17 Oct 2023 16:28

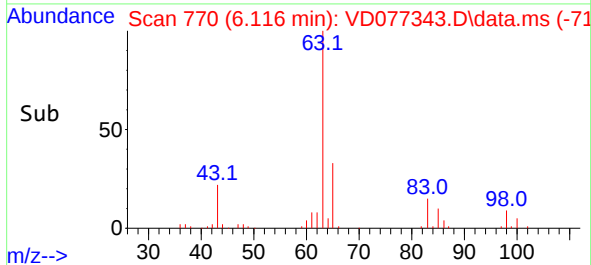
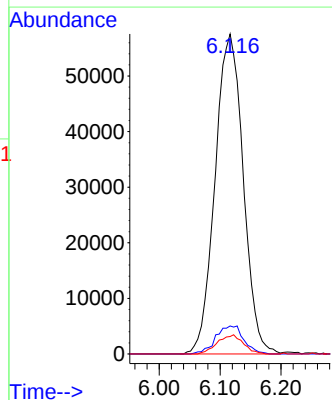
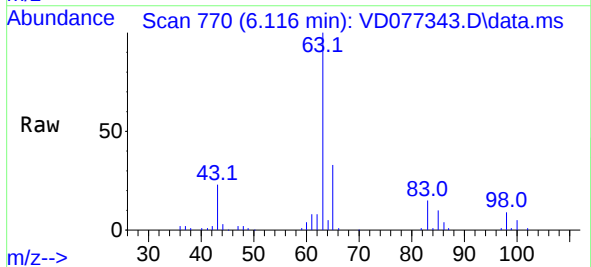
Instrument :
 MSVOA_D
 ClientSampleId :

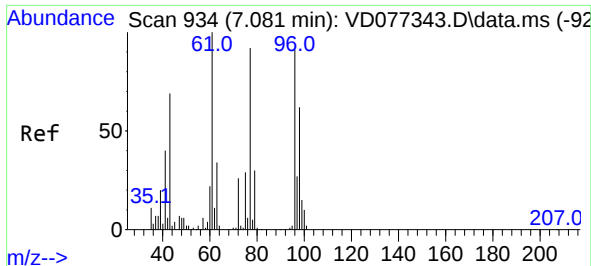
Tgt Ion: 43 Resp: 475713
 Ion Ratio Lower Upper
 43 100
 86 16.3 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 50.648 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD077343.D
 Acq: 17 Oct 2023 16:28

Tgt Ion: 63 Resp: 184916
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.5 13.7
 100 5.4 2.5 7.5

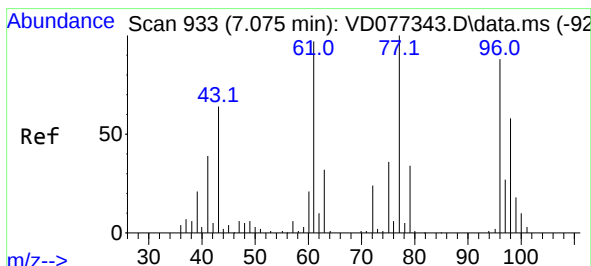
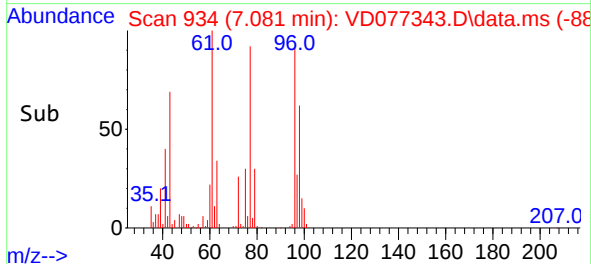
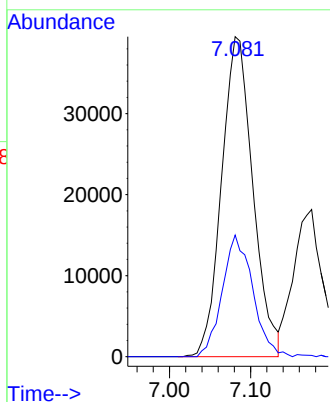
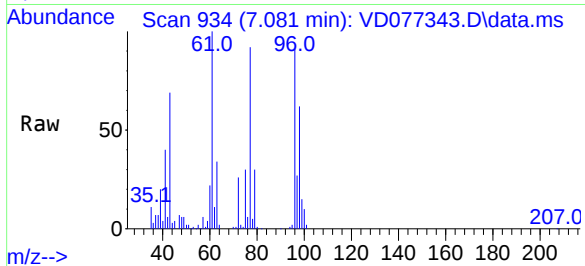




#25
2-Butanone
Concen: 254.464 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

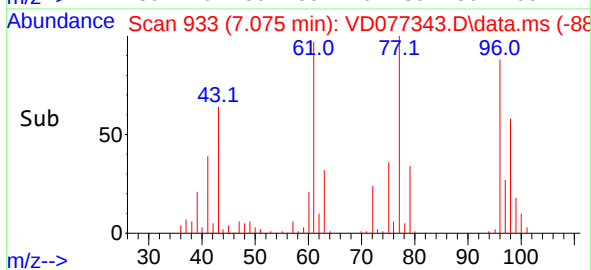
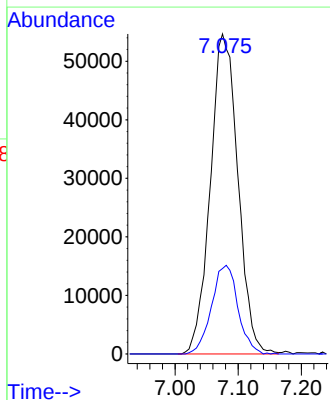
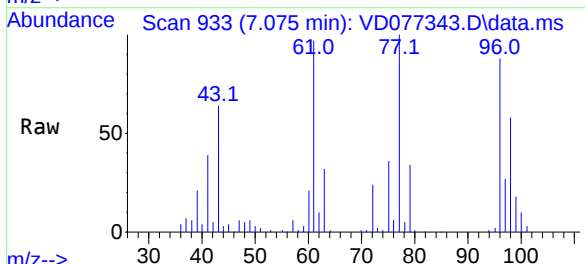
Instrument :
MSVOA_D
ClientSampleId :

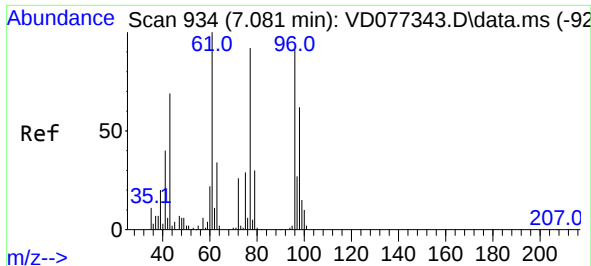
Tgt Ion: 43 Resp: 105836
Ion Ratio Lower Upper
43 100
72 38.0 30.7 46.1



#26
2,2-Dichloropropane
Concen: 49.792 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion: 77 Resp: 165759
Ion Ratio Lower Upper
77 100
97 26.5 13.2 39.6



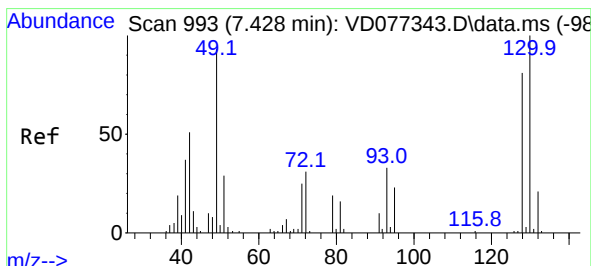
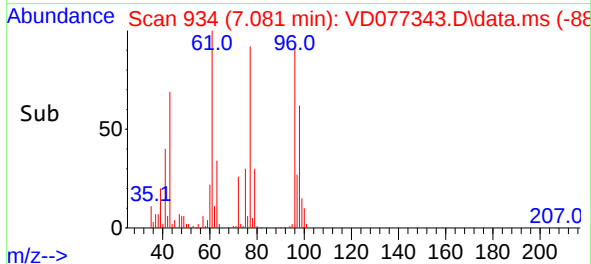
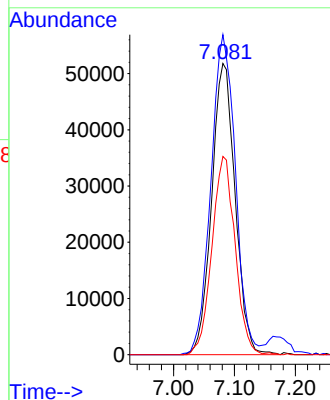
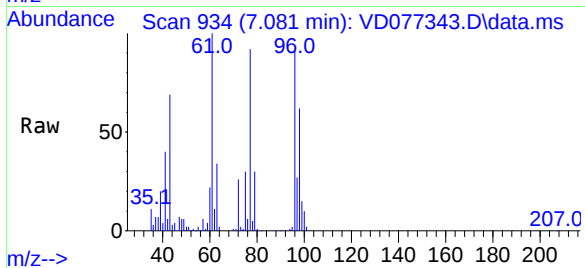


#27
 cis-1,2-Dichloroethene
 Concen: 50.591 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD077343.D
 Acq: 17 Oct 2023 16:28

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 139099

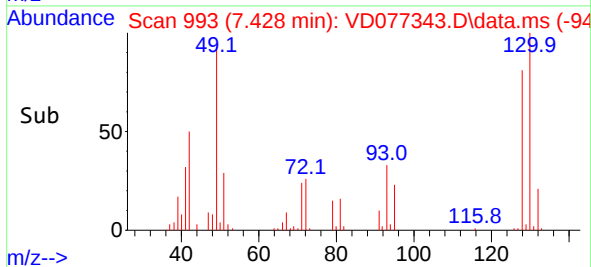
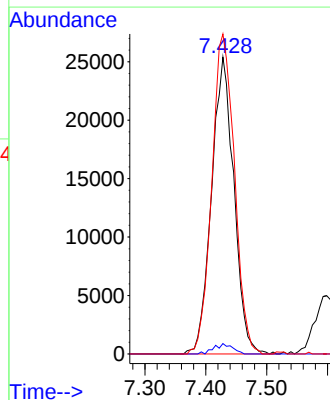
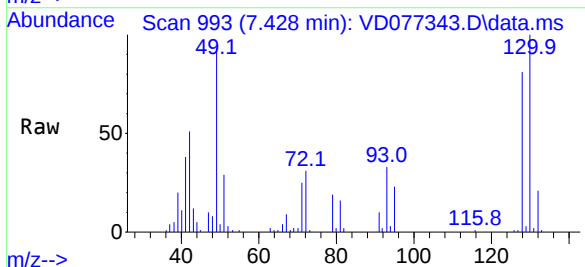
Ion	Ratio	Lower	Upper
96	100		
61	114.2	0.0	239.2
98	67.0	0.0	128.6

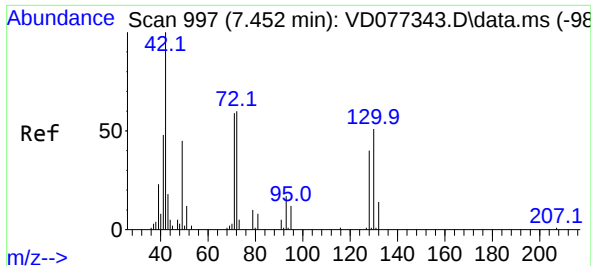


#28
 Bromochloromethane
 Concen: 48.571 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD077343.D
 Acq: 17 Oct 2023 16:28

Tgt Ion: 49 Resp: 64778

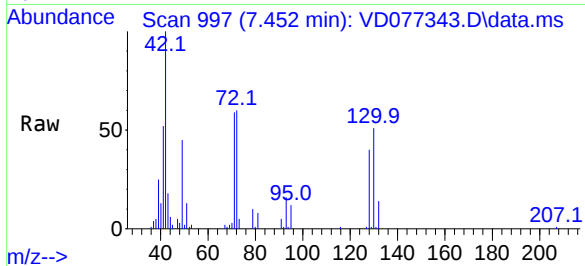
Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	6.0
130	109.1	83.2	124.8



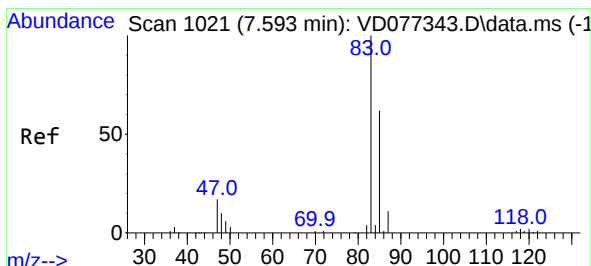
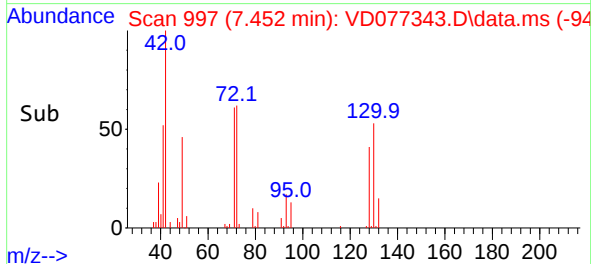
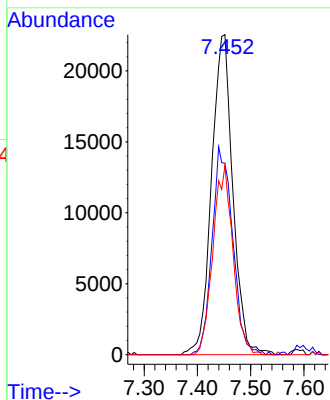


#29
Tetrahydrofuran
Concen: 260.601 ug/l
RT: 7.452 min Scan# 997
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Instrument :
MSVOA_D
ClientSampleId :

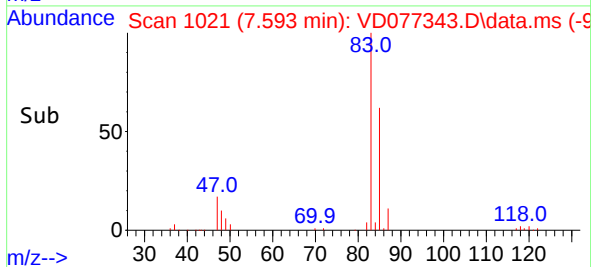
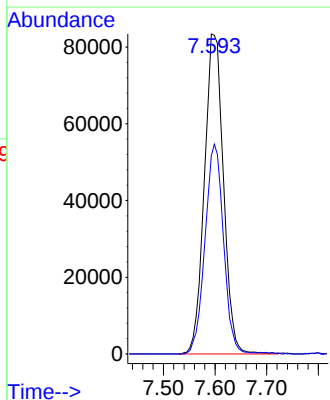
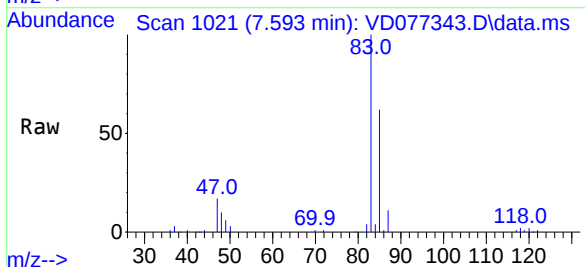


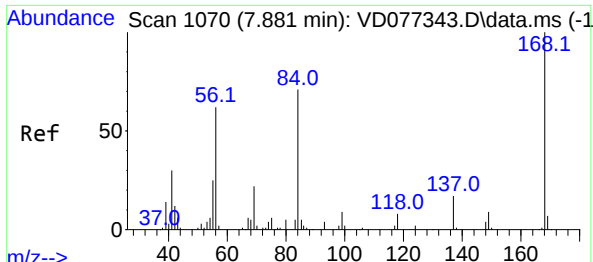
Tgt Ion: 42 Resp: 62524
Ion Ratio Lower Upper
42 100
72 63.0 46.5 69.7
71 55.6 44.5 66.7



#30
Chloroform
Concen: 51.025 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

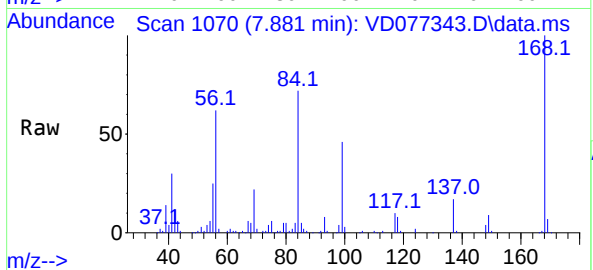
Tgt Ion: 83 Resp: 213743
Ion Ratio Lower Upper
83 100
85 61.9 53.4 80.2



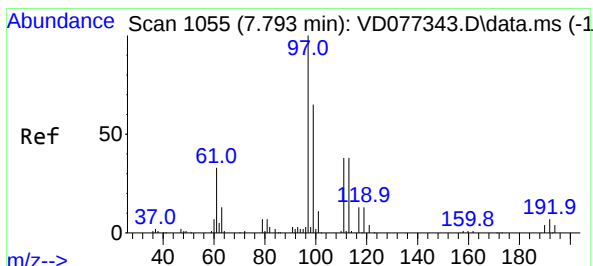
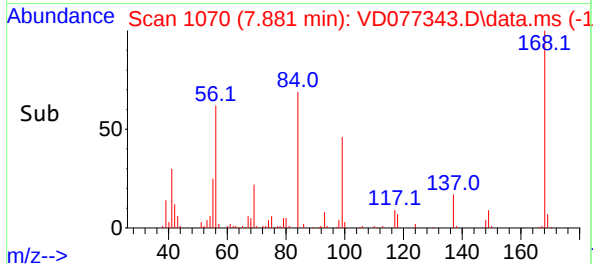
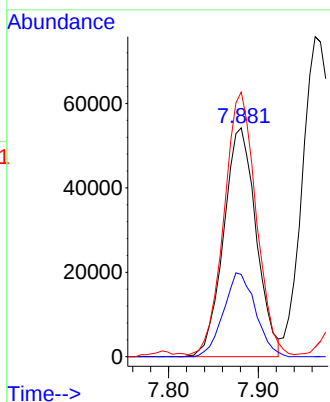


#31
Cyclohexane
Concen: 47.953 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Instrument :
MSVOA_D
ClientSampleId :

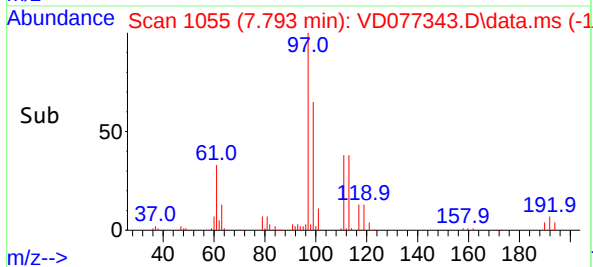
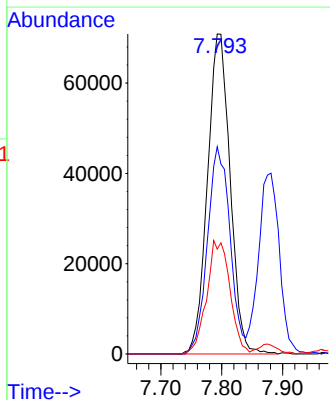
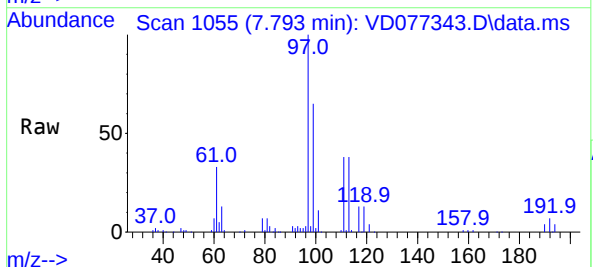


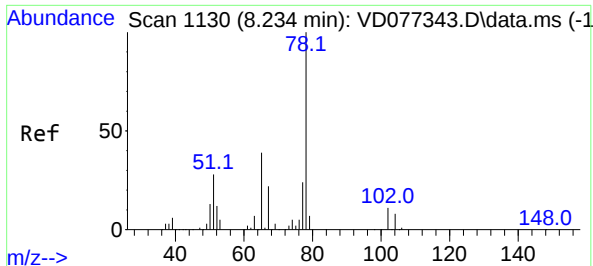
Tgt Ion: 56 Resp: 136415
Ion Ratio Lower Upper
56 100
69 35.6 28.6 43.0
84 114.3 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 50.730 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion: 97 Resp: 183334
Ion Ratio Lower Upper
97 100
99 64.7 52.0 78.0
61 36.4 33.8 50.8

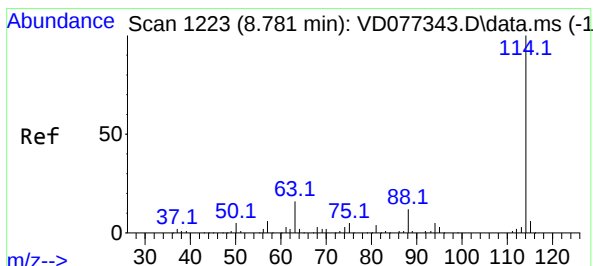
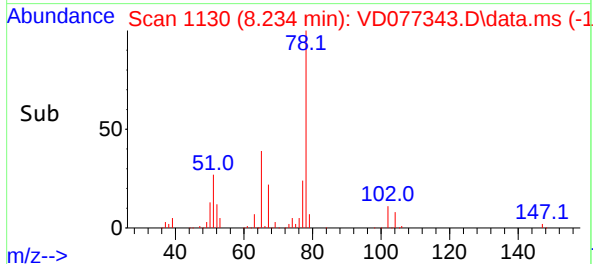
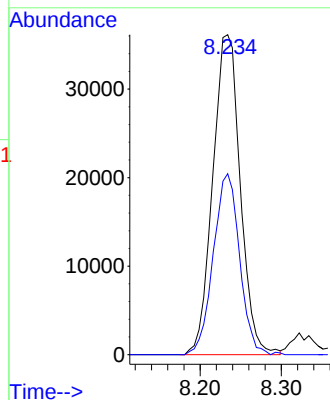
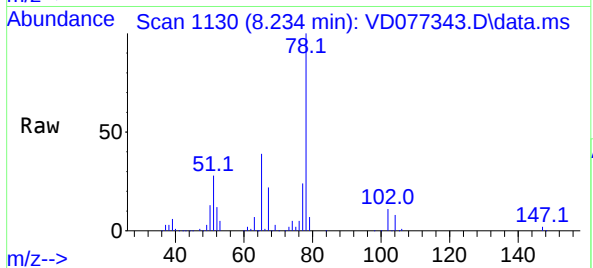




#33
1,2-Dichloroethane-d4
Concen: 46.555 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

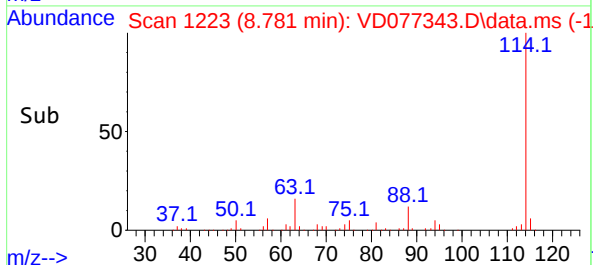
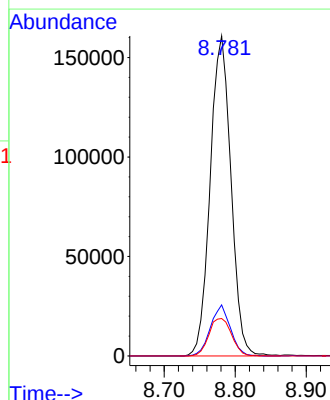
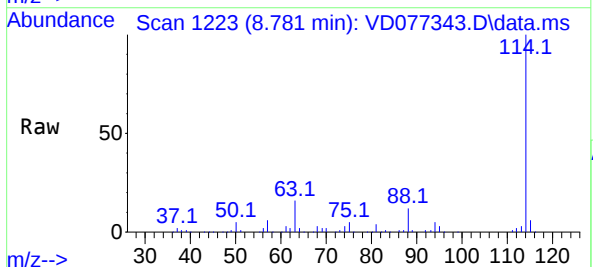
Instrument :
MSVOA_D
ClientSampleId :

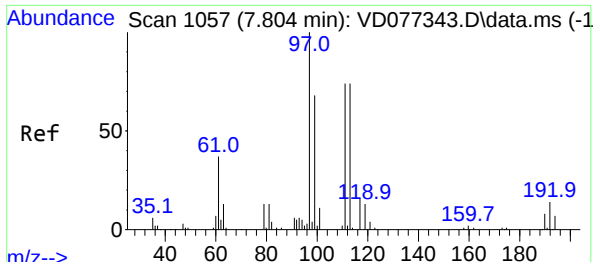
Tgt Ion: 65 Resp: 85121
Ion Ratio Lower Upper
65 100
67 53.9 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

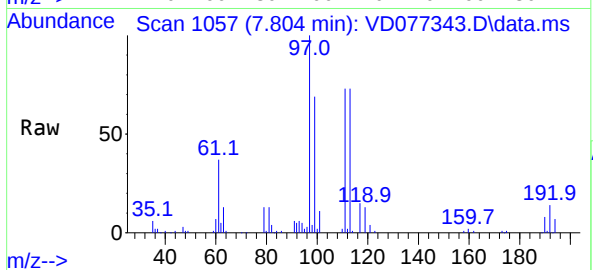
Tgt Ion: 114 Resp: 326407
Ion Ratio Lower Upper
114 100
63 15.9 0.0 33.4
88 11.7 0.0 26.2



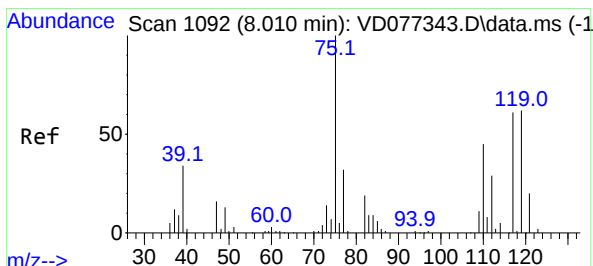
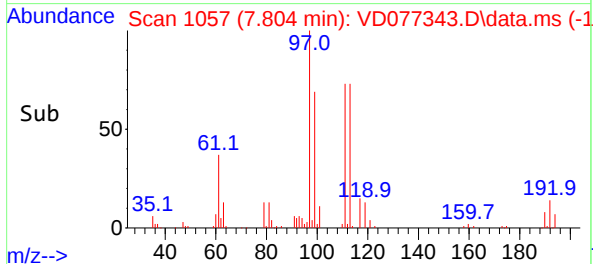
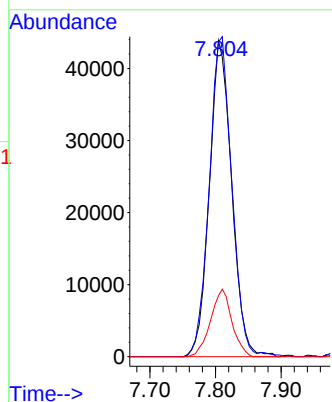


#35
Dibromofluoromethane
Concen: 45.175 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Instrument :
MSVOA_D
ClientSampleId :

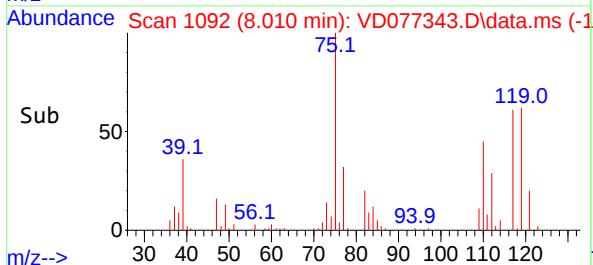
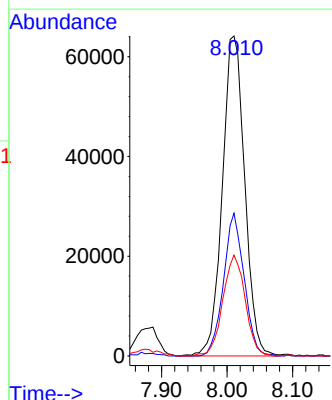
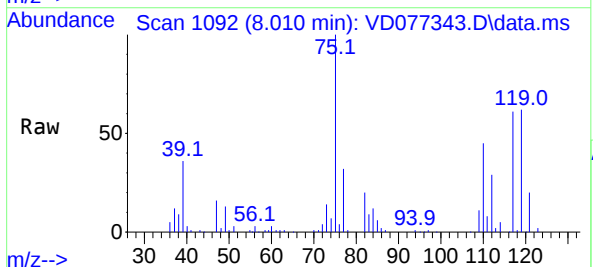


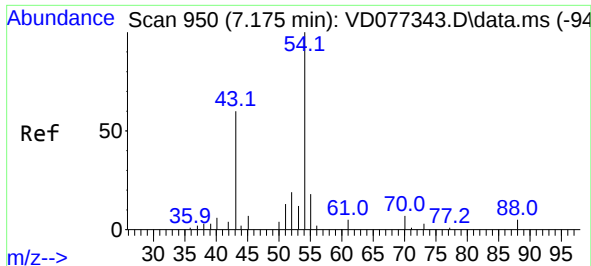
Tgt Ion:113 Resp: 103592
Ion Ratio Lower Upper
113 100
111 102.8 84.7 127.1
192 20.5 16.8 25.2



#36
1,1-Dichloropropene
Concen: 50.445 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion: 75 Resp: 151998
Ion Ratio Lower Upper
75 100
110 41.0 19.9 59.6
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 45.529 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.000 min

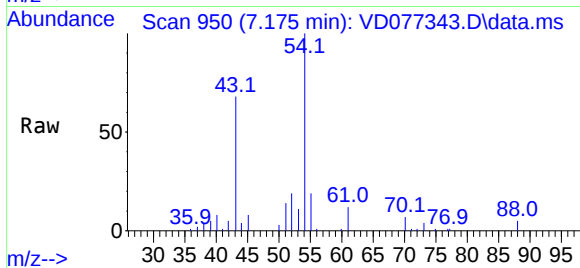
Lab File: VD077343.D

Acq: 17 Oct 2023 16:28

Instrument :

MSVOA_D

ClientSampleId :



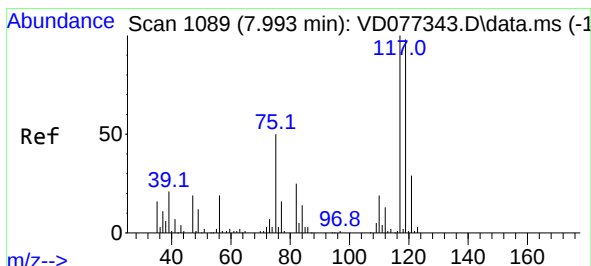
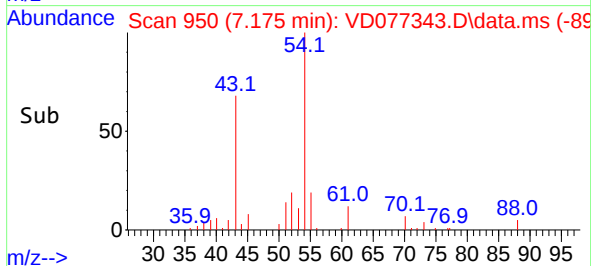
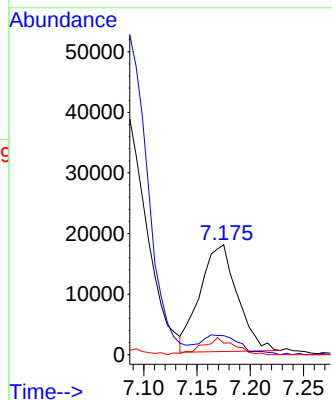
Tgt Ion: 43 Resp: 43093

Ion Ratio Lower Upper

43 100

61 18.9 14.9 22.3

70 13.5 10.0 15.0



#38

Carbon Tetrachloride

Concen: 49.356 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD077343.D

Acq: 17 Oct 2023 16:28

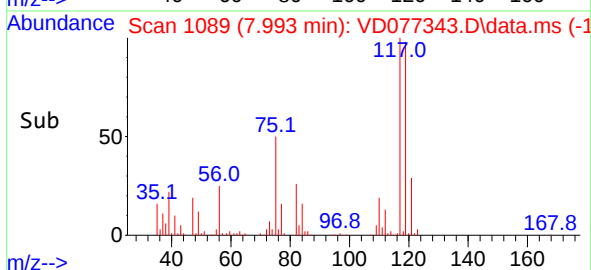
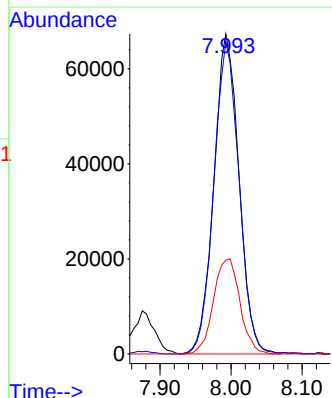
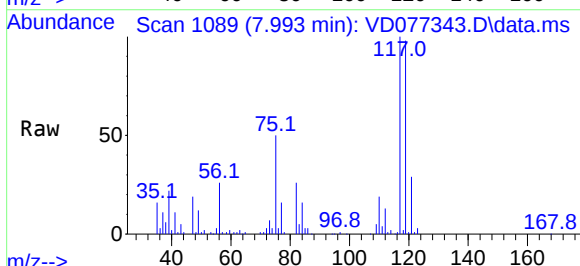
Tgt Ion:117 Resp: 165438

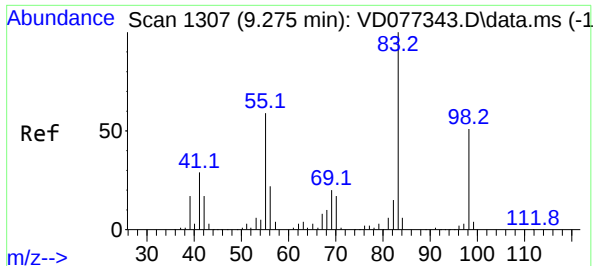
Ion Ratio Lower Upper

117 100

119 97.6 78.0 117.0

121 29.3 24.2 36.2

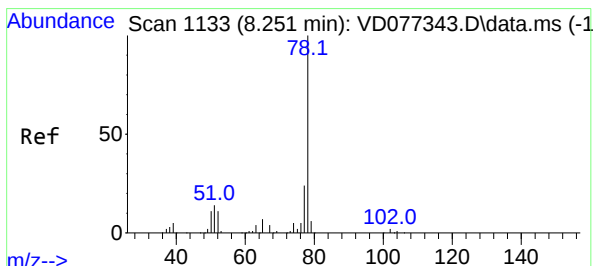
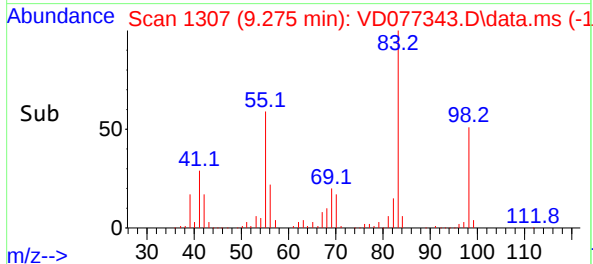
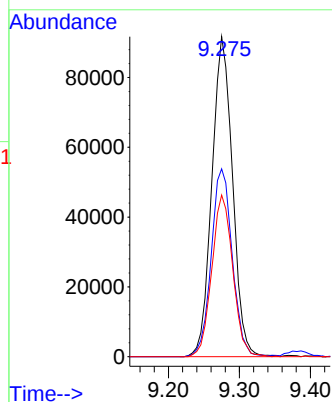
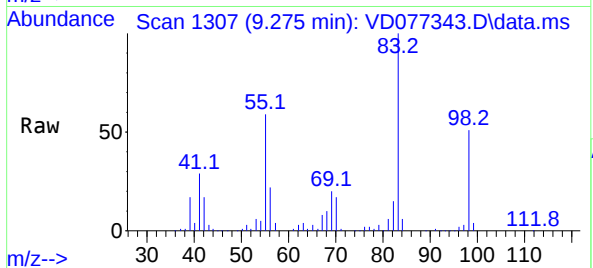




#39
Methylcyclohexane
Concen: 50.544 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

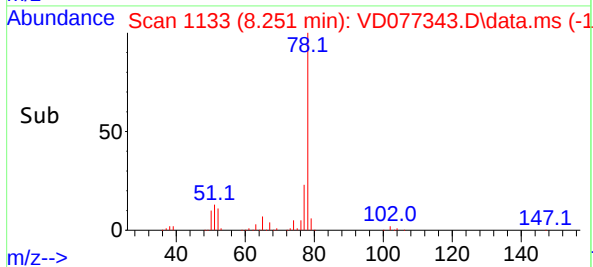
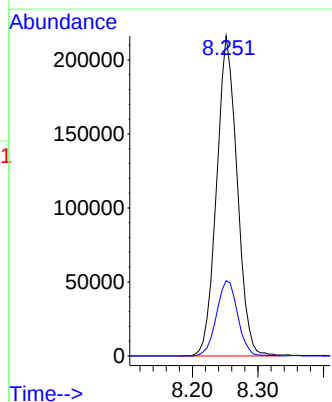
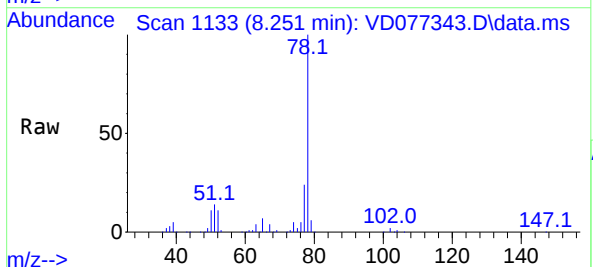
Instrument :
MSVOA_D
ClientSampleId :

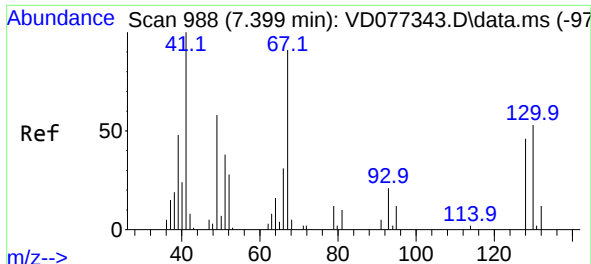
Tgt Ion: 83 Resp: 185054
Ion Ratio Lower Upper
83 100
55 58.7 49.4 74.0
98 50.5 38.4 57.6



#40
Benzene
Concen: 51.290 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion: 78 Resp: 468996
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0

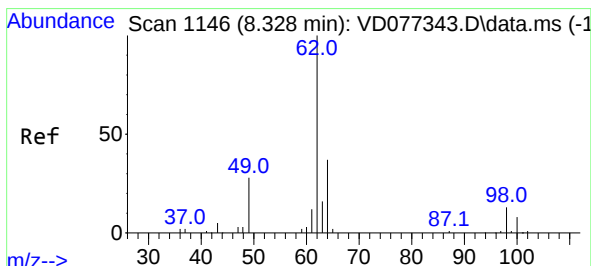
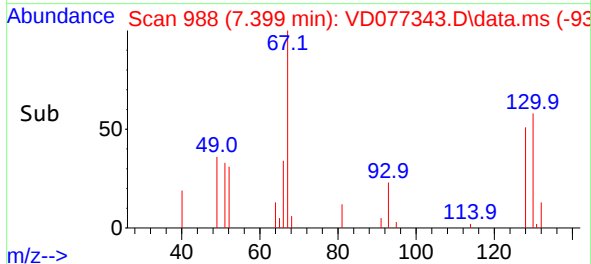
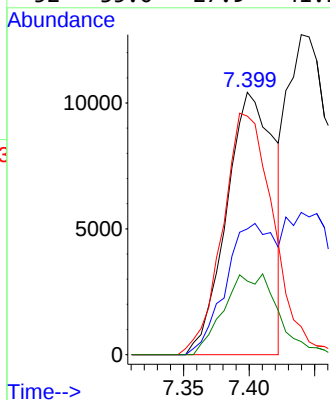
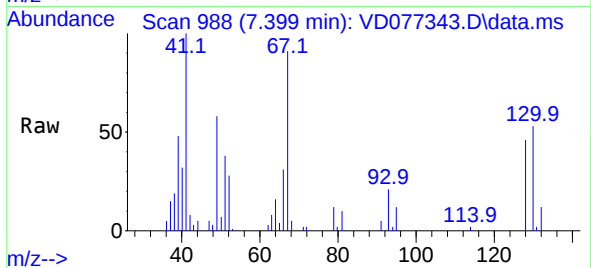




#41
Methacrylonitrile
Concen: 58.385 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

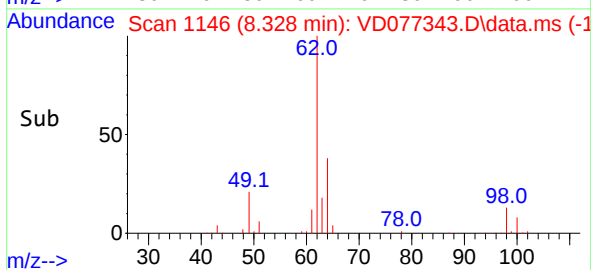
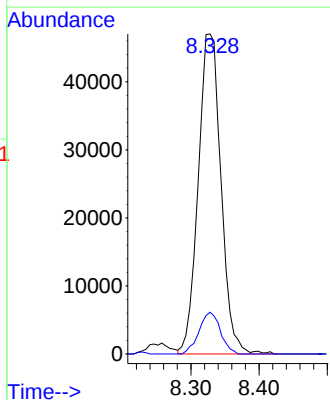
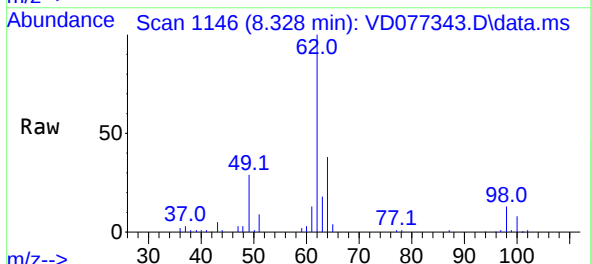
Instrument :
MSVOA_D
ClientSampleId :

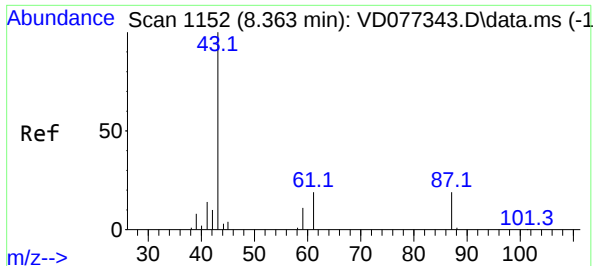
Tgt Ion: 41 Resp: 26373
Ion Ratio Lower Upper
41 100
39 52.3 34.0 51.0#
67 98.1 77.0 115.4
52 35.0 27.9 41.9



#42
1,2-Dichloroethane
Concen: 50.716 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion: 62 Resp: 109233
Ion Ratio Lower Upper
62 100
98 12.2 0.0 25.4

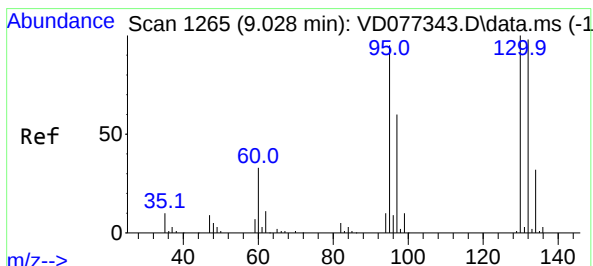
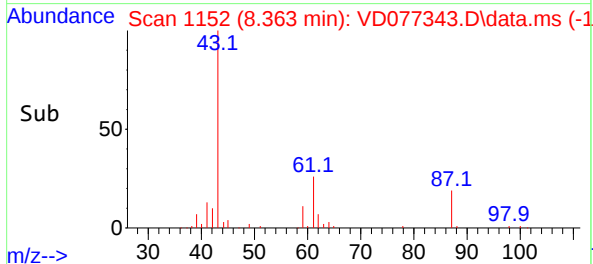
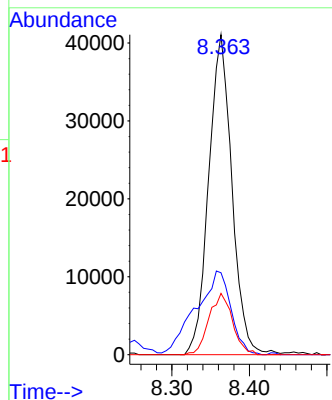
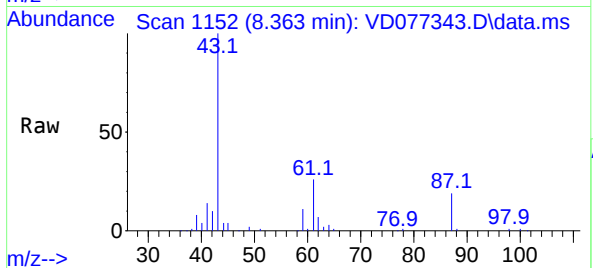




#43
Isopropyl Acetate
Concen: 50.273 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

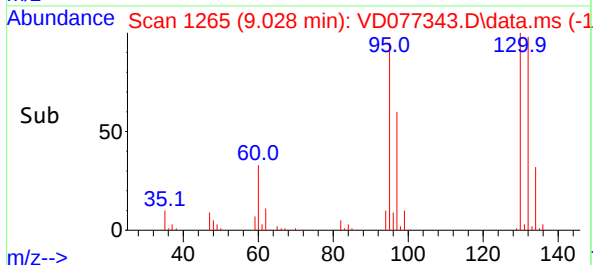
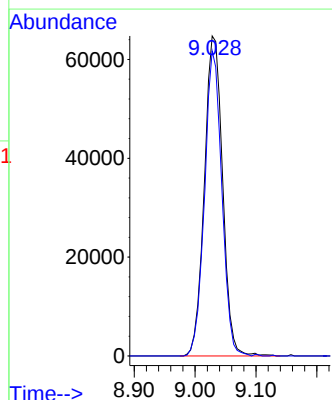
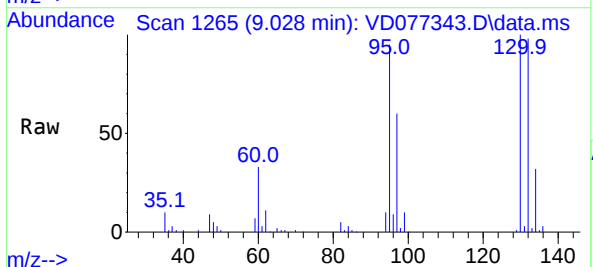
Instrument :
MSVOA_D
ClientSampleId :

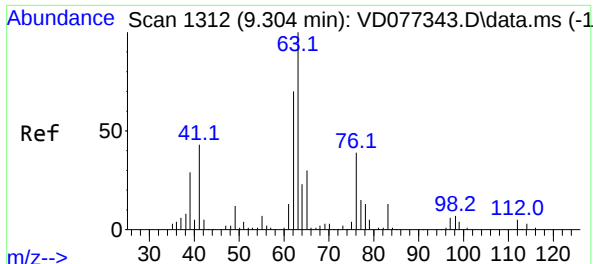
Tgt Ion: 43 Resp: 85661
Ion Ratio Lower Upper
43 100
61 39.4 31.4 47.0
87 19.5 14.9 22.3



#44
Trichloroethene
Concen: 50.371 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion:130 Resp: 134664
Ion Ratio Lower Upper
130 100
95 95.3 0.0 179.2

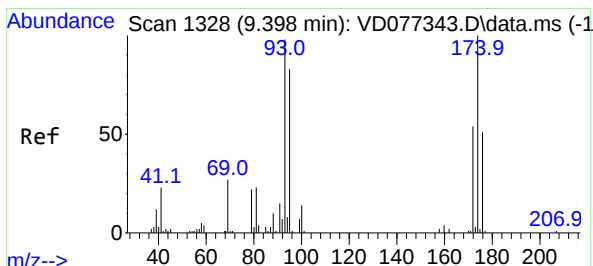
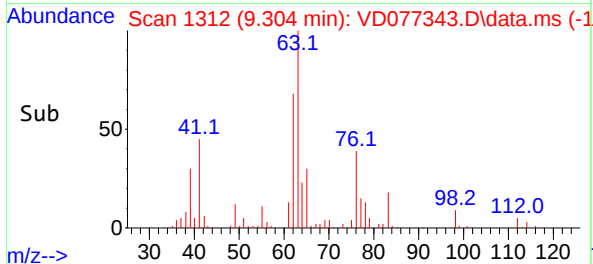
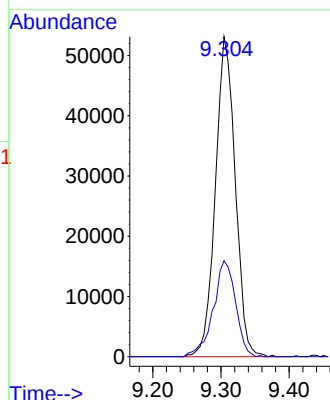
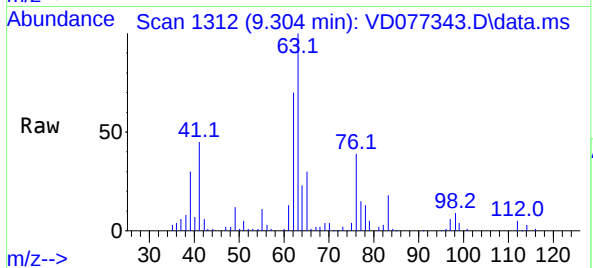




#45
1,2-Dichloropropane
Concen: 51.068 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

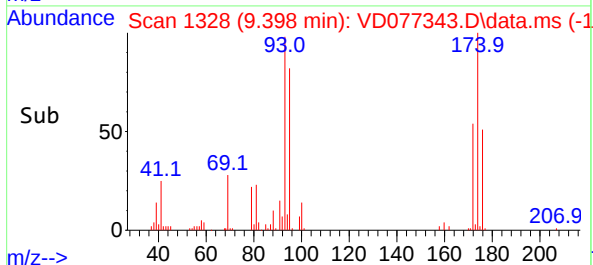
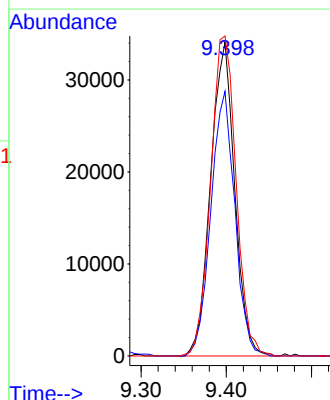
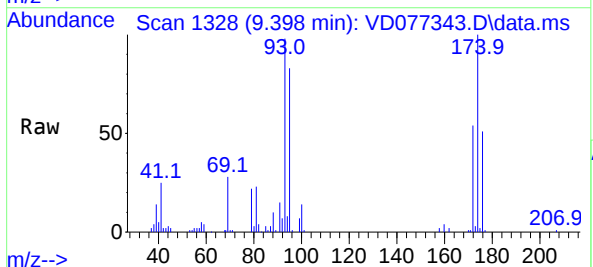
Instrument :
MSVOA_D
ClientSampleId :

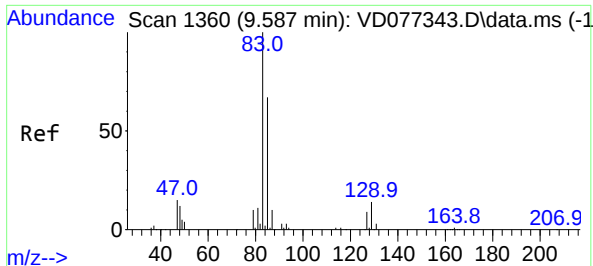
Tgt Ion: 63 Resp: 107643
Ion Ratio Lower Upper
63 100
65 30.0 24.5 36.7



#46
Dibromomethane
Concen: 50.768 ug/l
RT: 9.398 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

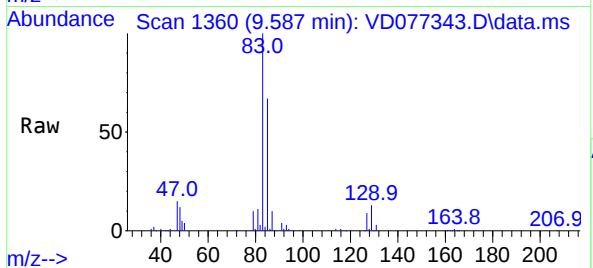
Tgt Ion: 93 Resp: 66901
Ion Ratio Lower Upper
93 100
95 84.0 67.7 101.5
174 107.7 85.4 128.2



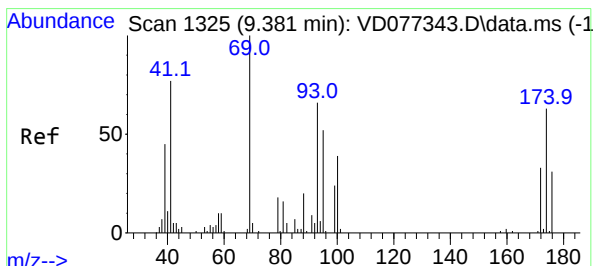
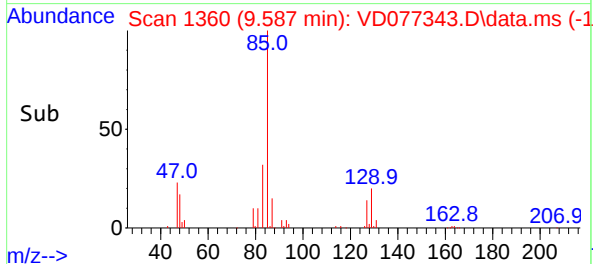
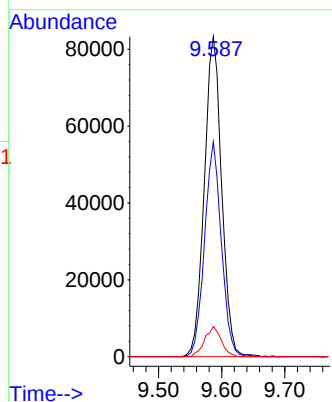


#47
Bromodichloromethane
Concen: 50.615 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Instrument :
MSVOA_D
ClientSampleId :

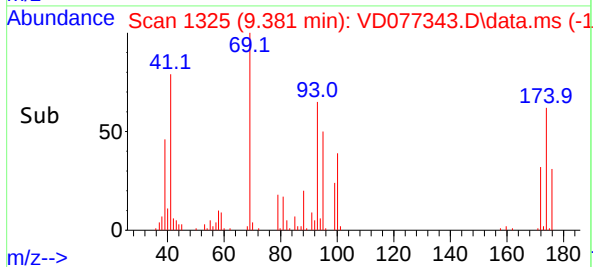
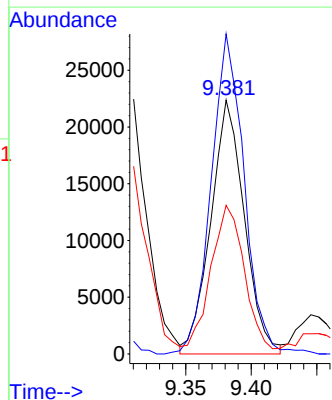
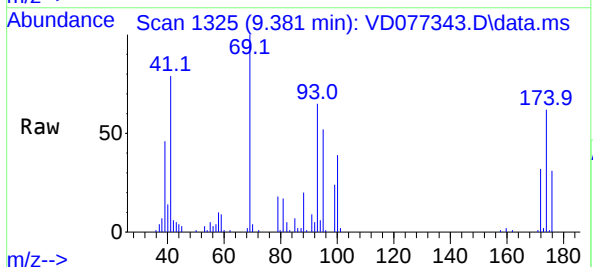


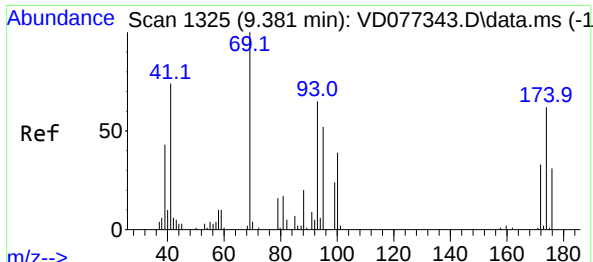
Tgt Ion: 83 Resp: 159045
Ion Ratio Lower Upper
83 100
85 67.2 50.2 75.4
127 9.5 6.3 9.5



#48
Methyl methacrylate
Concen: 51.733 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

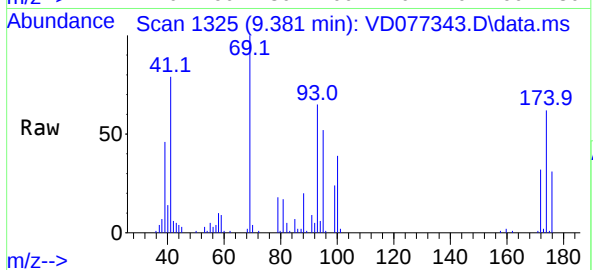
Tgt Ion: 41 Resp: 39877
Ion Ratio Lower Upper
41 100
69 123.8 102.2 153.2
39 55.5 41.4 62.2



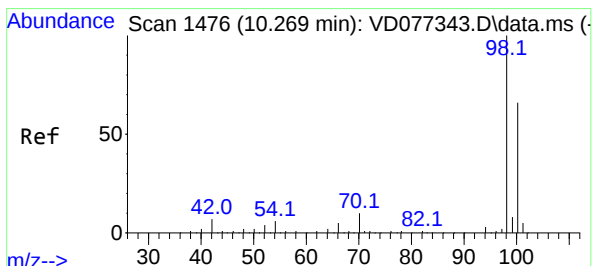
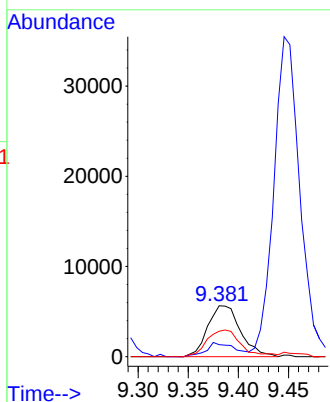
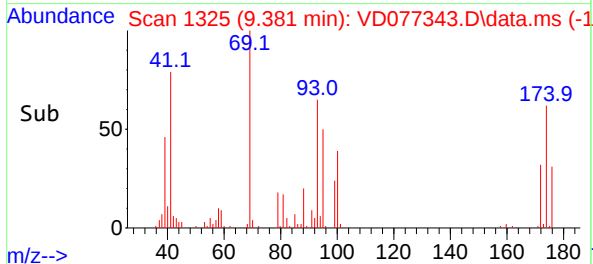


#49
1,4-Dioxane
Concen: 990.707 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Instrument :
MSVOA_D
ClientSampleId :

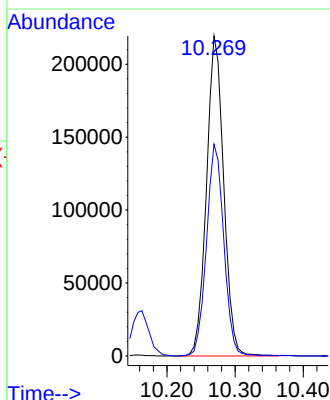
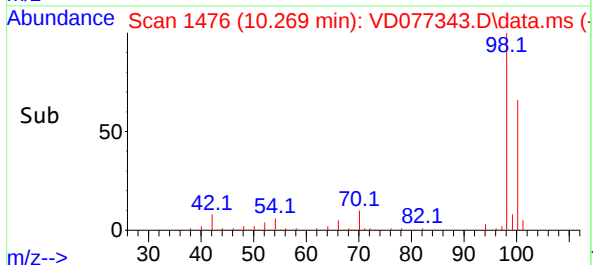
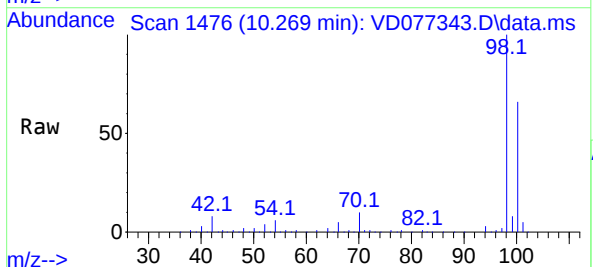


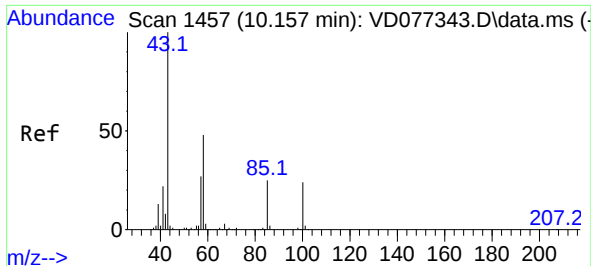
Tgt Ion: 88 Resp: 12820
Ion Ratio Lower Upper
88 100
43 24.4 19.0 28.6
58 53.8 43.5 65.3



#50
Toluene-d8
Concen: 46.883 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion: 98 Resp: 385028
Ion Ratio Lower Upper
98 100
100 66.7 50.3 75.5

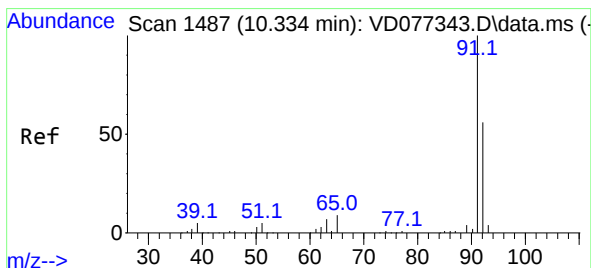
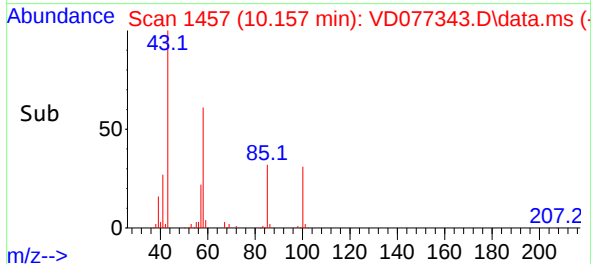
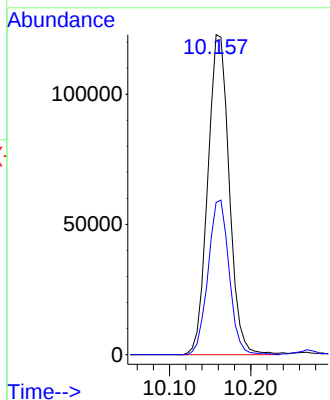
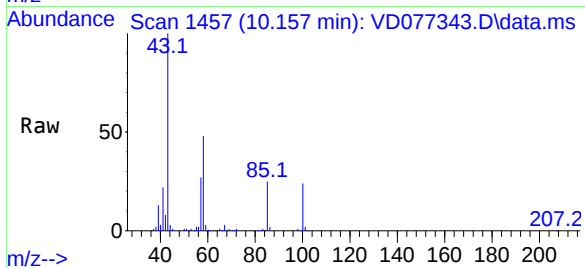




#51
4-Methyl-2-Pentanone
Concen: 263.589 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

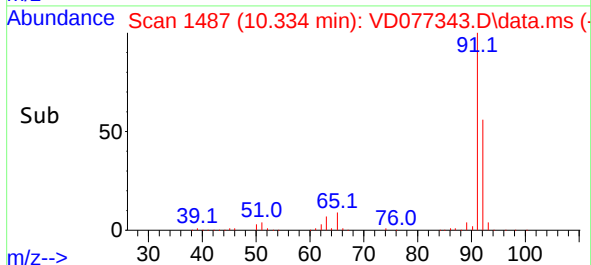
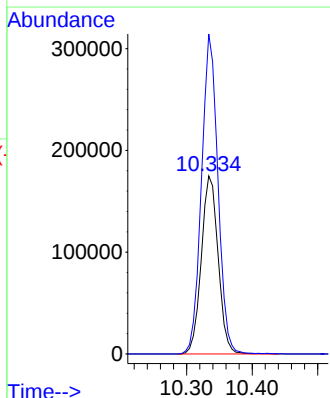
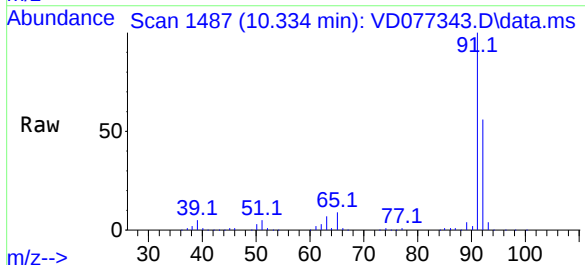
Instrument :
MSVOA_D
ClientSampleId :

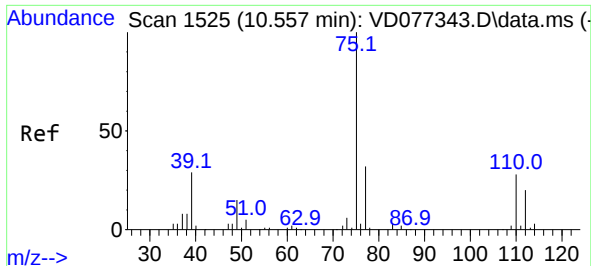
Tgt Ion: 43 Resp: 225142
Ion Ratio Lower Upper
43 100
58 47.4 38.9 58.3



#52
Toluene
Concen: 52.350 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion: 92 Resp: 312543
Ion Ratio Lower Upper
92 100
91 175.5 143.0 214.4

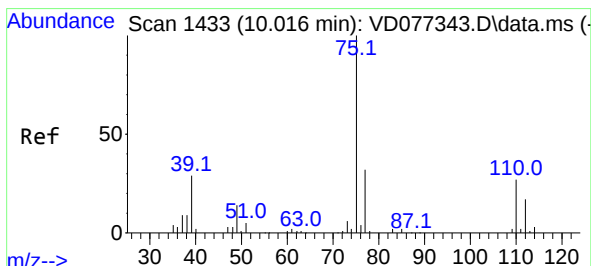
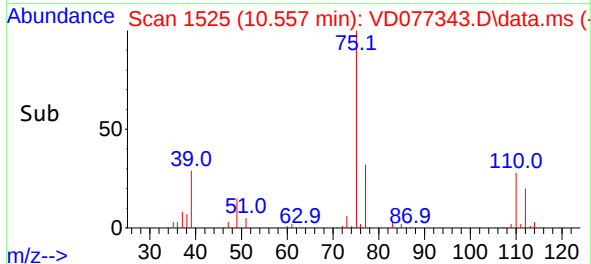
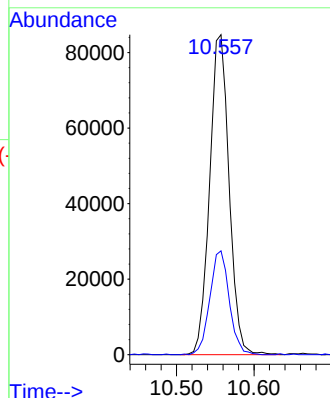
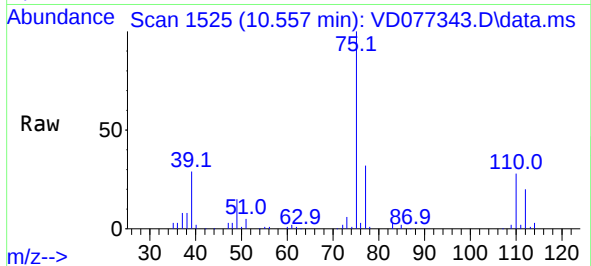




#53
t-1,3-Dichloropropene
Concen: 52.419 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

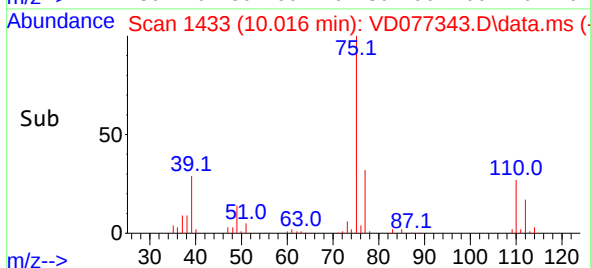
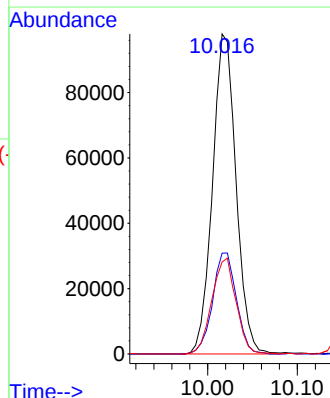
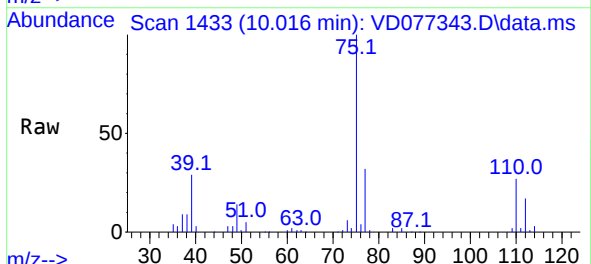
Instrument :
MSVOA_D
ClientSampleId :

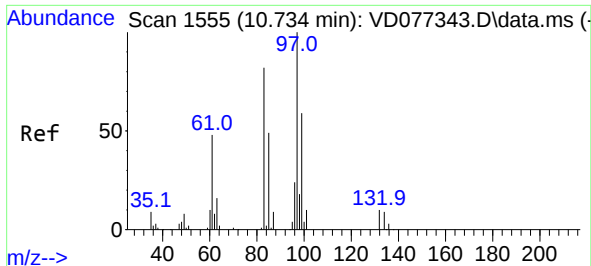
Tgt Ion: 75 Resp: 147851
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 51.643 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

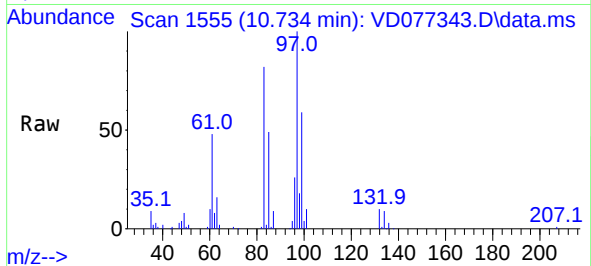
Tgt Ion: 75 Resp: 178221
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3
39 28.8 22.1 33.1



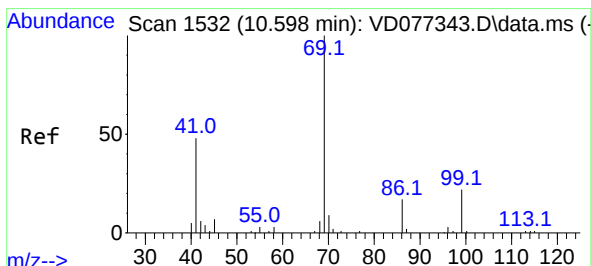
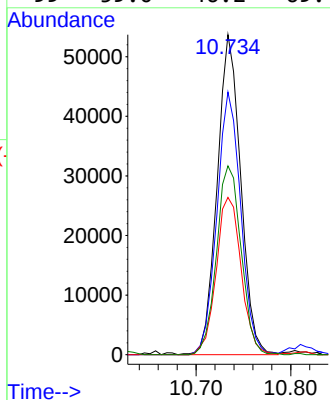
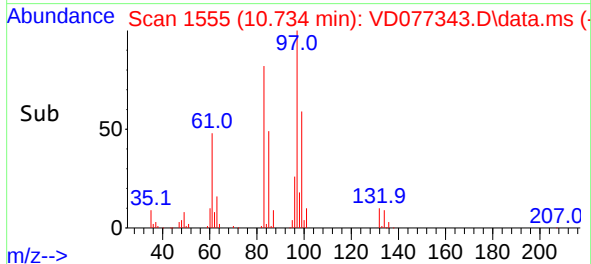


#55
1,1,2-Trichloroethane
Concen: 50.802 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Instrument :
MSVOA_D
ClientSampleId :

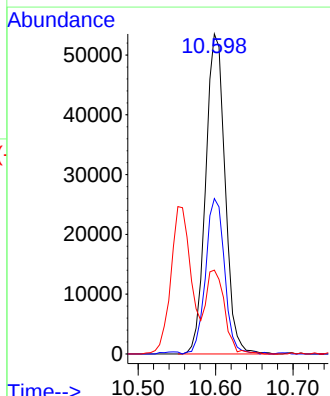
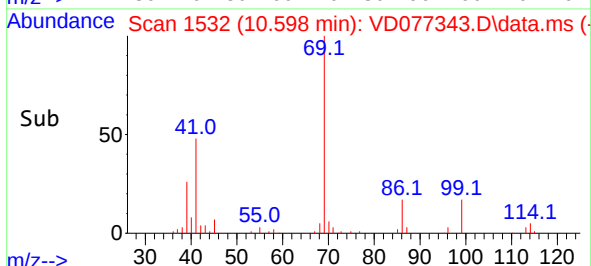
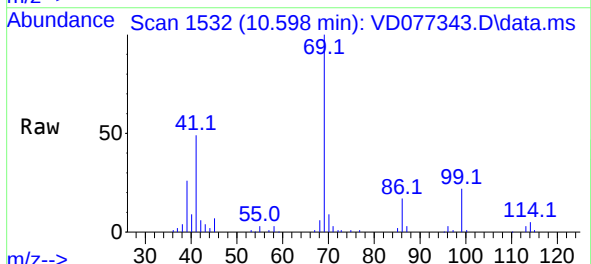


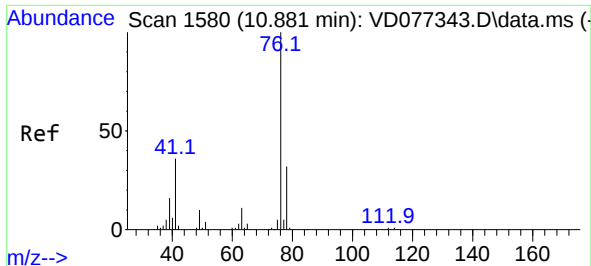
Tgt Ion: 97	Resp: 92722
Ion Ratio	Lower Upper
97 100	
83 82.1	65.8 98.6
85 49.1	45.7 68.5
99 59.0	46.2 69.4



#56
Ethyl methacrylate
Concen: 53.313 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion: 69	Resp: 92994
Ion Ratio	Lower Upper
69 100	
41 47.6	39.1 58.7
39 25.0	20.0 30.0





#57

1,3-Dichloropropane

Concen: 50.897 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077343.D

Acq: 17 Oct 2023 16:28

Instrument :

MSVOA_D

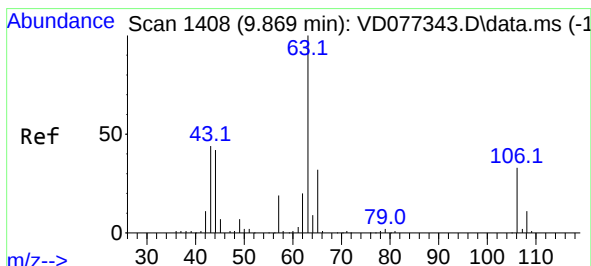
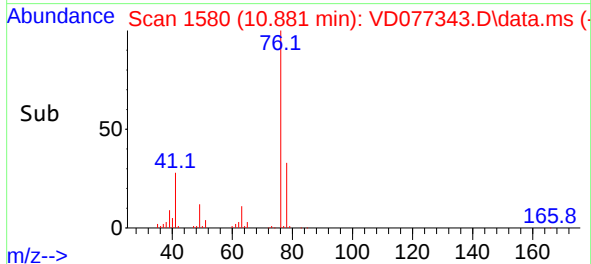
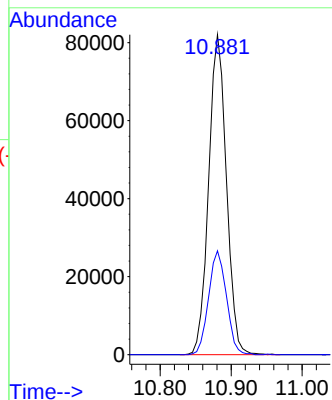
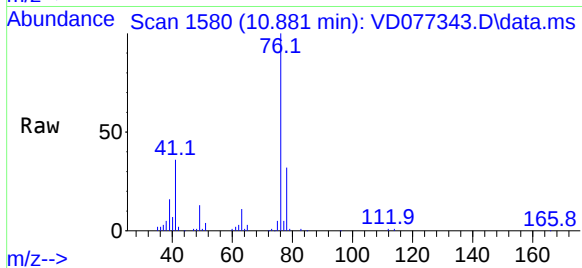
ClientSampleId :

Tgt Ion: 76 Resp: 142700

Ion Ratio Lower Upper

76 100

78 32.6 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 261.727 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077343.D

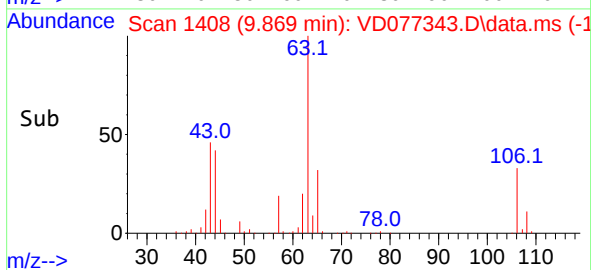
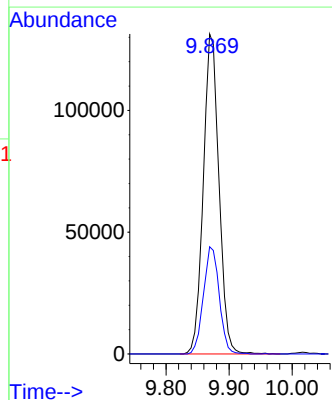
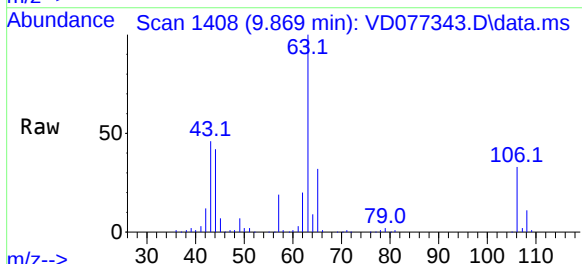
Acq: 17 Oct 2023 16:28

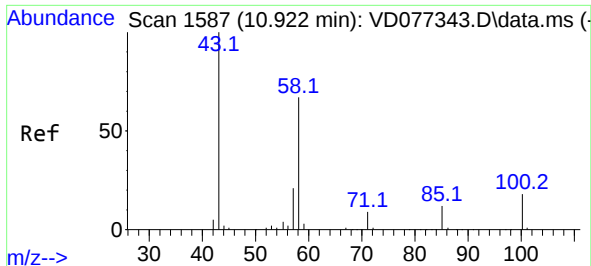
Tgt Ion: 63 Resp: 225765

Ion Ratio Lower Upper

63 100

106 33.8 25.3 37.9

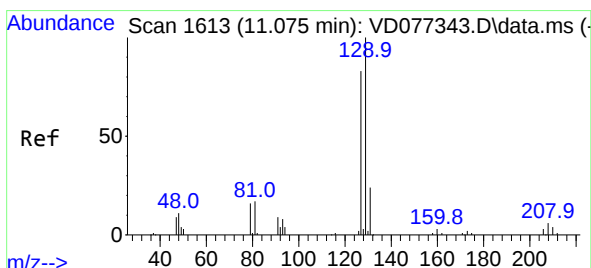
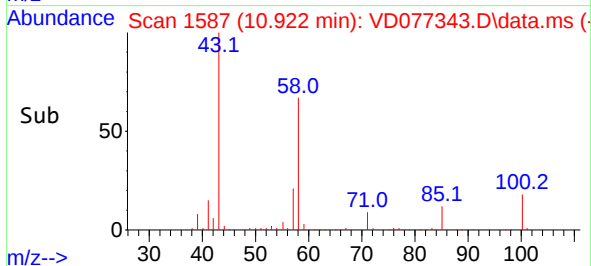
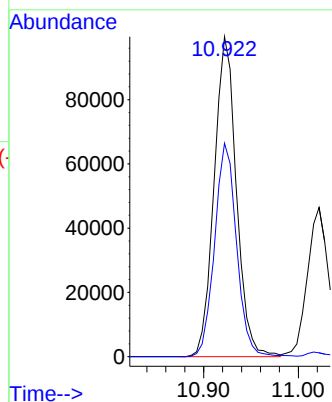
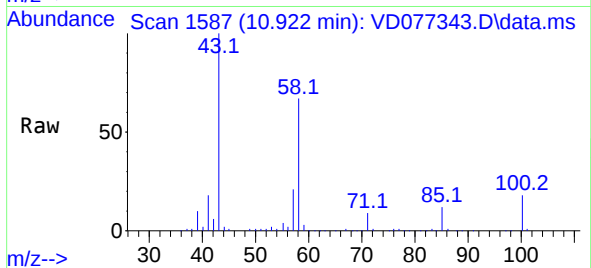




#59
2-Hexanone
Concen: 264.901 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

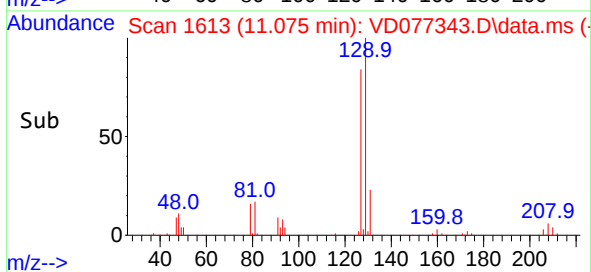
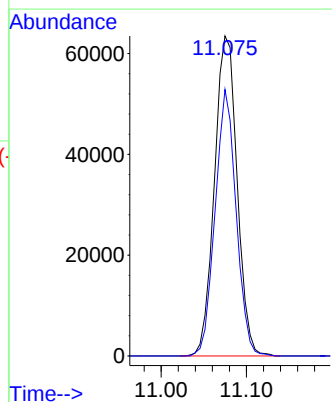
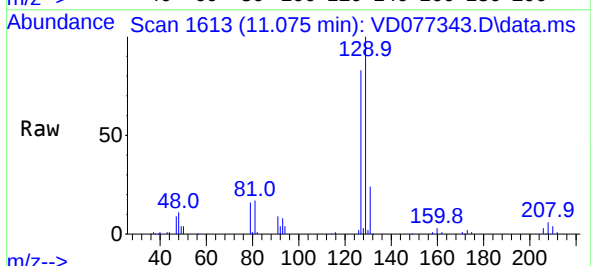
Instrument :
MSVOA_D
ClientSampleId :

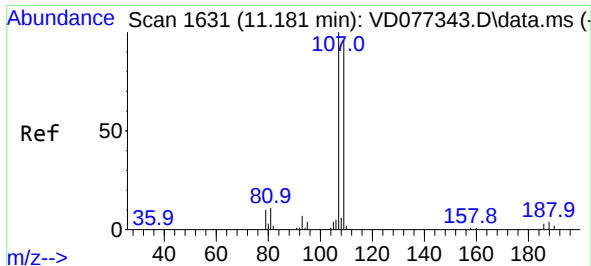
Tgt Ion: 43 Resp: 162506
Ion Ratio Lower Upper
43 100
58 65.8 34.1 102.2



#60
Dibromochloromethane
Concen: 50.347 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion:129 Resp: 117335
Ion Ratio Lower Upper
129 100
127 77.2 37.1 111.5

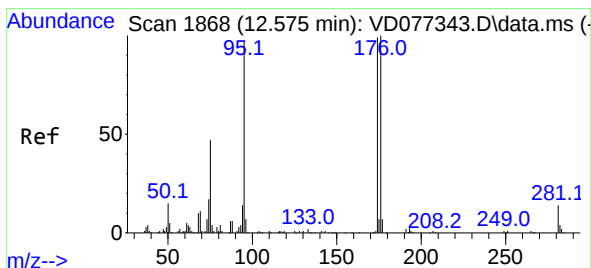
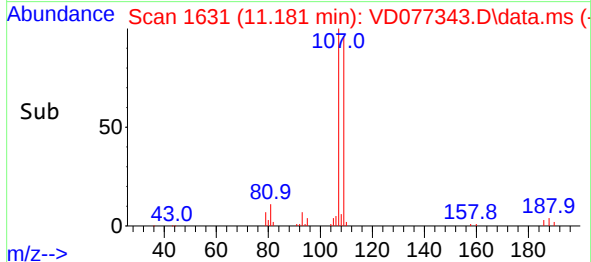
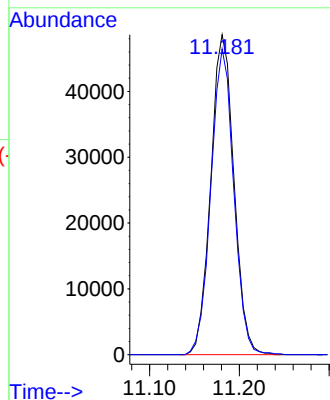
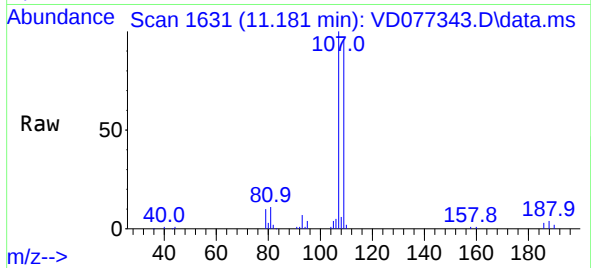




#61
1,2-Dibromoethane
Concen: 50.750 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

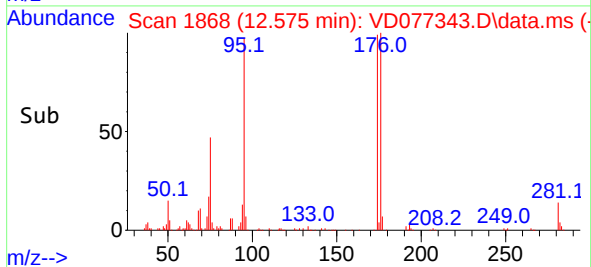
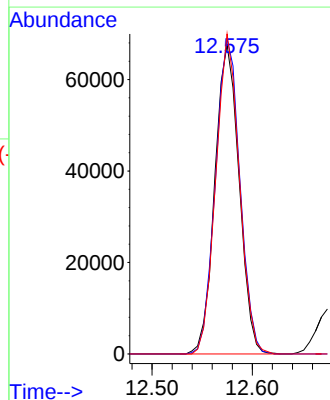
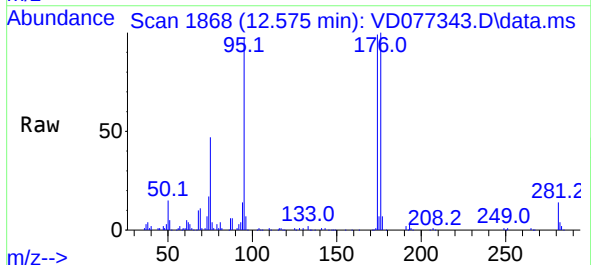
Instrument :
MSVOA_D
ClientSampleId :

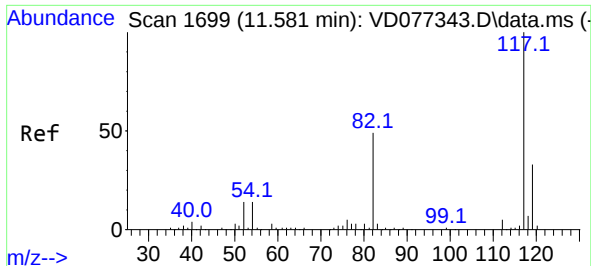
Tgt Ion:107 Resp: 87284
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.880 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

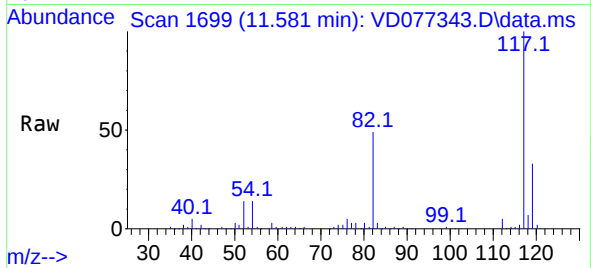
Tgt Ion: 95 Resp: 113189
Ion Ratio Lower Upper
95 100
174 102.9 0.0 201.8
176 100.3 0.0 191.8



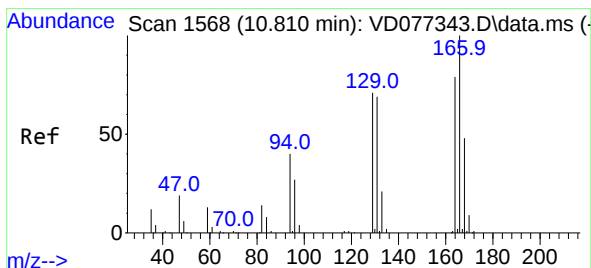
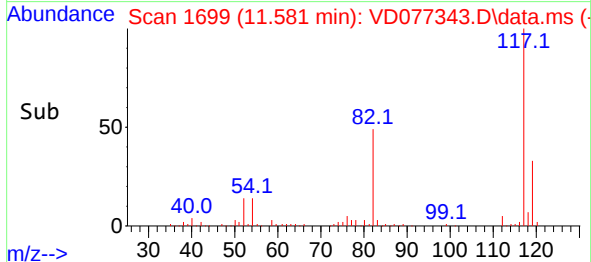
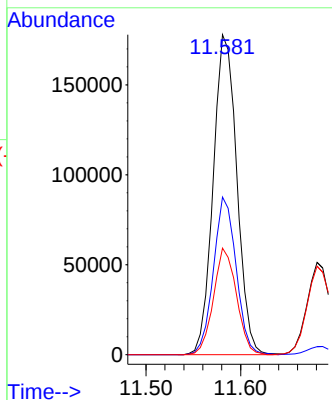


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Instrument :
MSVOA_D
ClientSampleId :

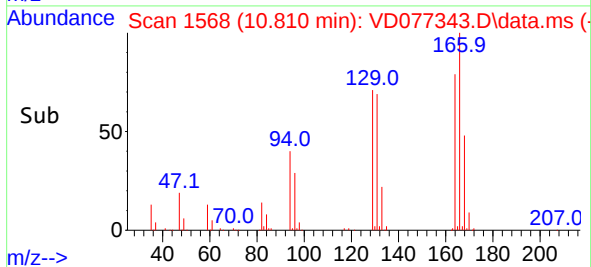
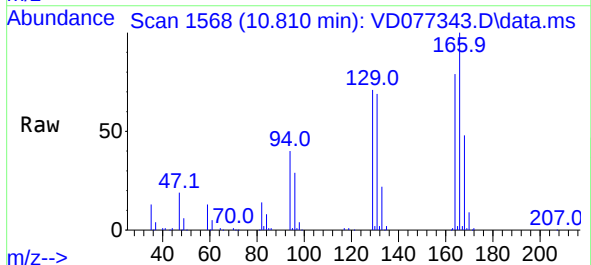
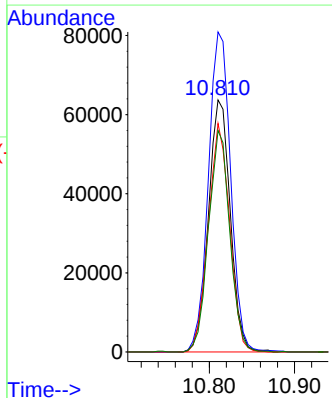


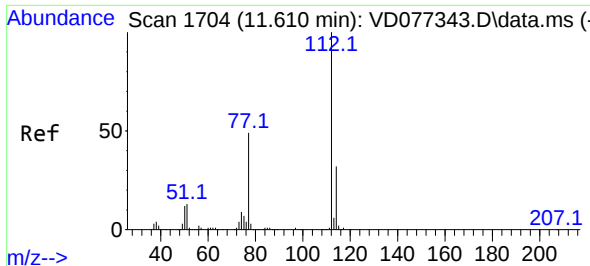
Tgt Ion:117 Resp: 308992
Ion Ratio Lower Upper
117 100
82 49.2 38.3 57.5
119 33.3 25.0 37.4



#64
Tetrachloroethene
Concen: 49.479 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion:164 Resp: 113636
Ion Ratio Lower Upper
164 100
166 127.0 99.2 148.8
129 90.7 68.4 102.6
131 87.9 63.8 95.8

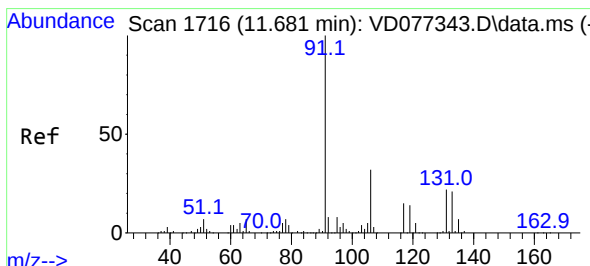
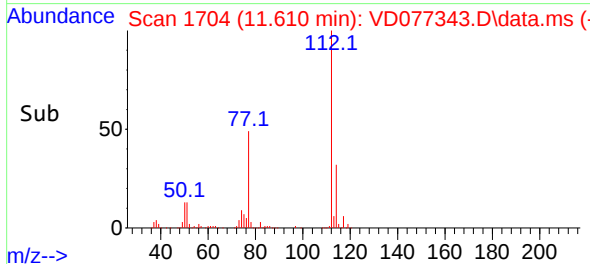
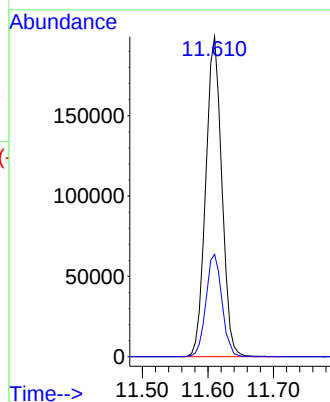
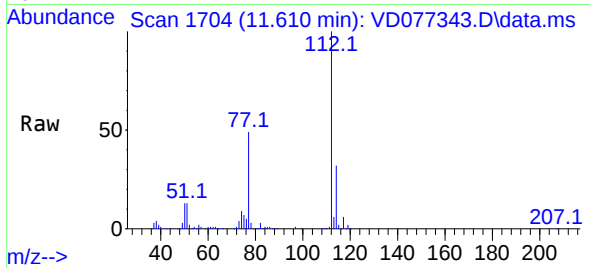




#65
Chlorobenzene
Concen: 50.450 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

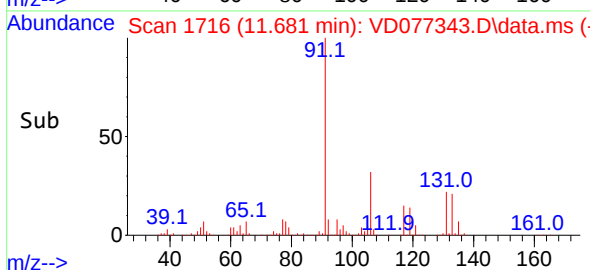
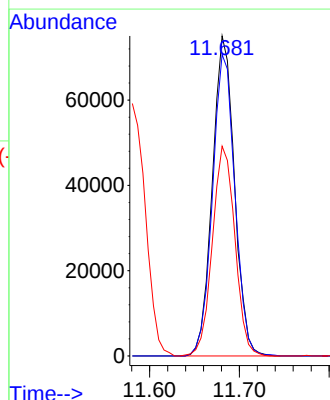
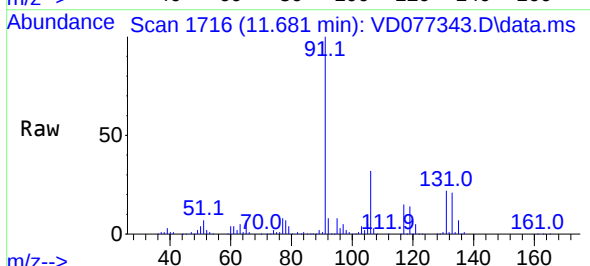
Instrument :
MSVOA_D
ClientSampleId :

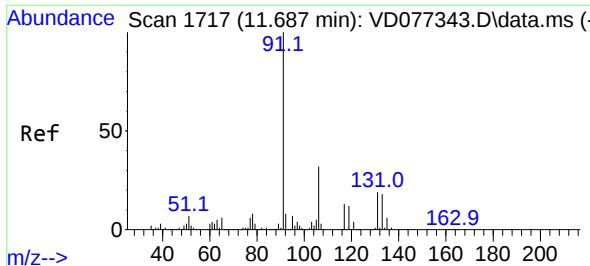
Tgt Ion:112 Resp: 339789
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 50.015 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion:131 Resp: 128049
Ion Ratio Lower Upper
131 100
133 95.7 48.5 145.5
119 67.0 35.6 106.9

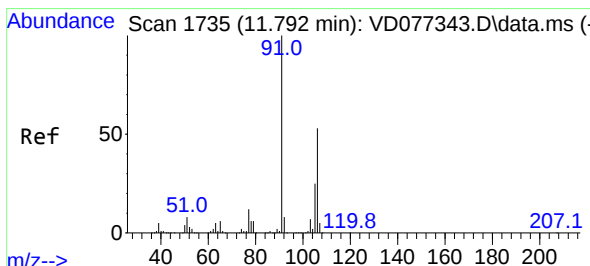
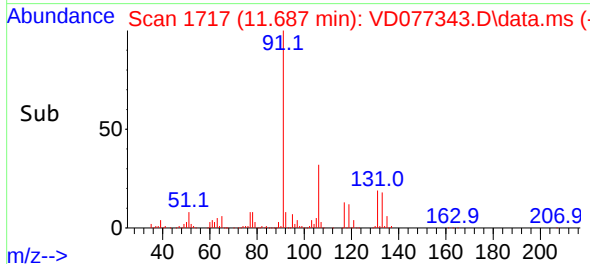
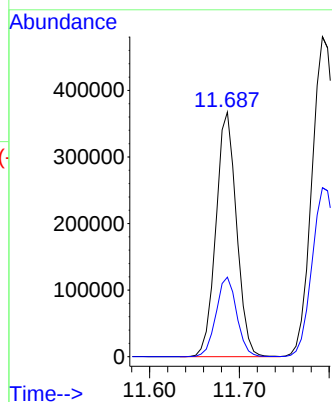
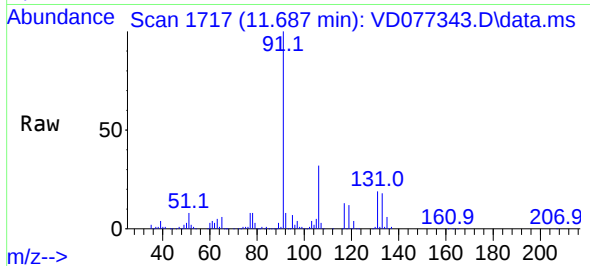




#67
Ethyl Benzene
Concen: 52.376 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

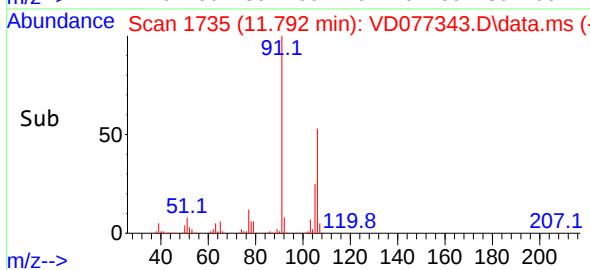
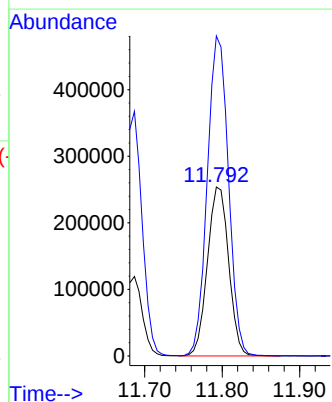
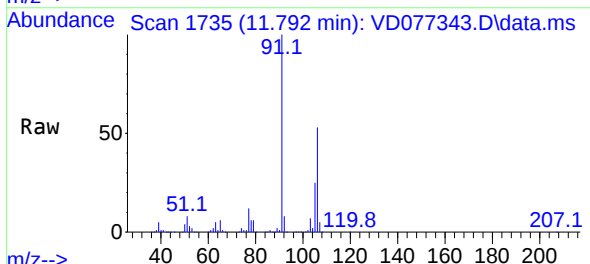
Instrument :
MSVOA_D
ClientSampleId :

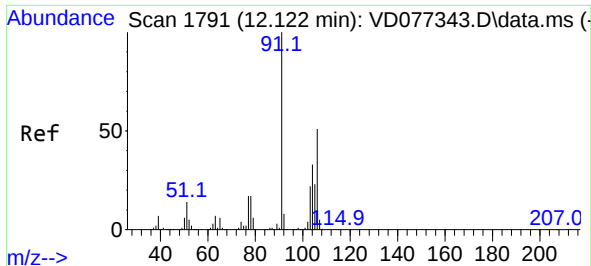
Tgt Ion: 91 Resp: 584758
Ion Ratio Lower Upper
91 100
106 32.5 26.5 39.7



#68
m/p-Xylenes
Concen: 105.275 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion:106 Resp: 482647
Ion Ratio Lower Upper
106 100
91 188.5 147.0 220.6

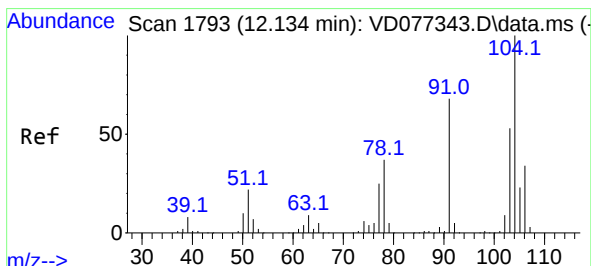
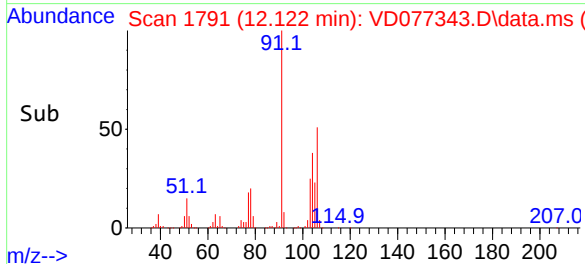
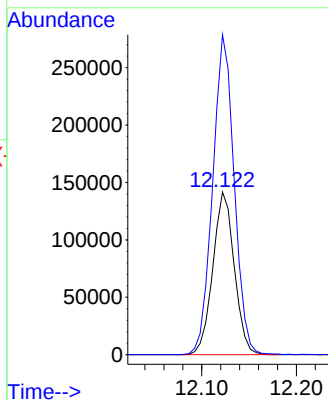
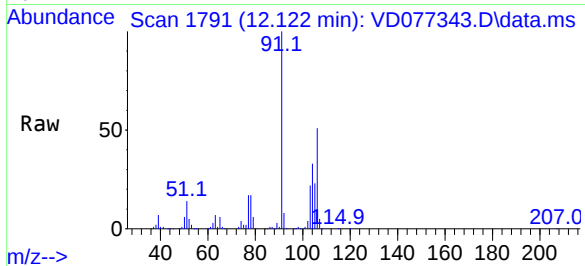




#69
o-Xylene
Concen: 52.716 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

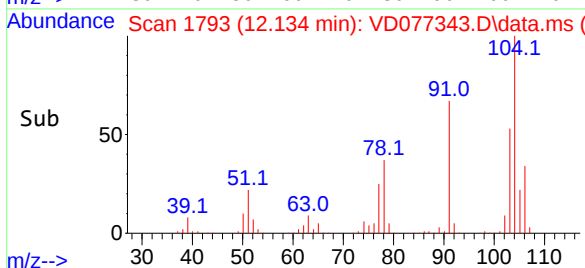
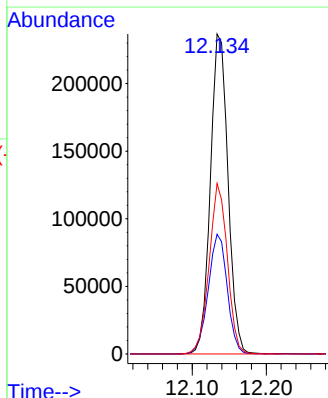
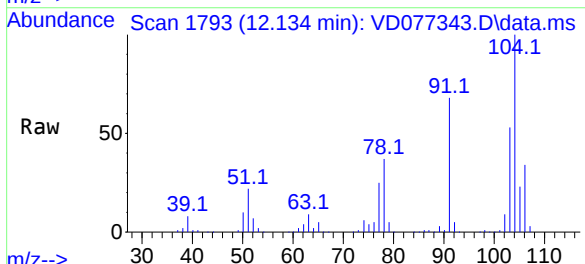
Instrument :
MSVOA_D
ClientSampleId :

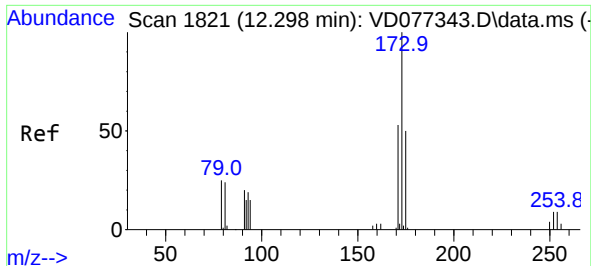
Tgt Ion:106 Resp: 222486
Ion Ratio Lower Upper
106 100
91 197.7 97.9 293.6



#70
Styrene
Concen: 54.381 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion:104 Resp: 391582
Ion Ratio Lower Upper
104 100
78 40.3 33.2 49.8
103 55.0 43.6 65.4

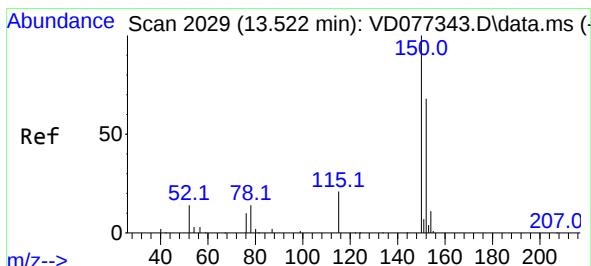
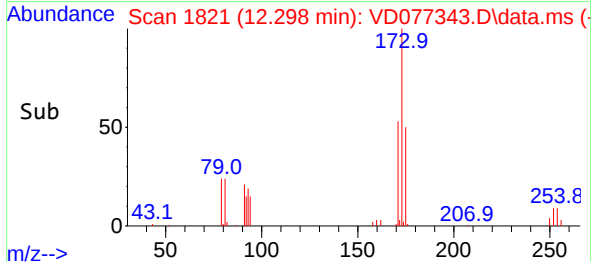
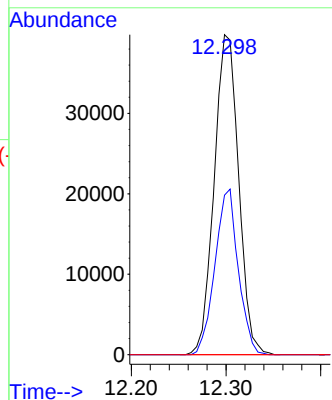
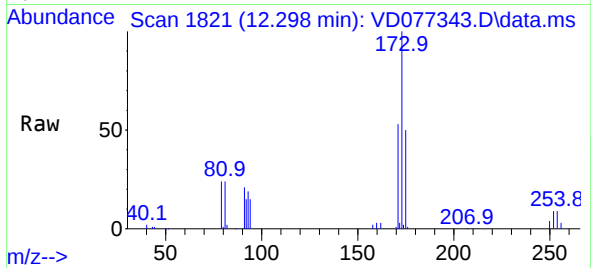




#71
Bromoform
Concen: 50.869 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

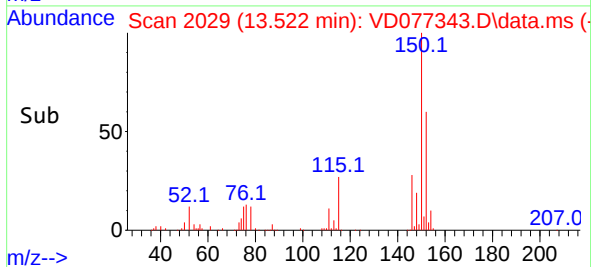
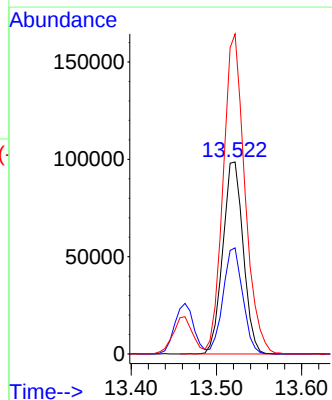
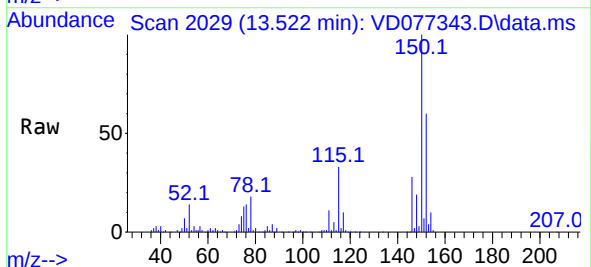
Instrument :
MSVOA_D
ClientSampleId :

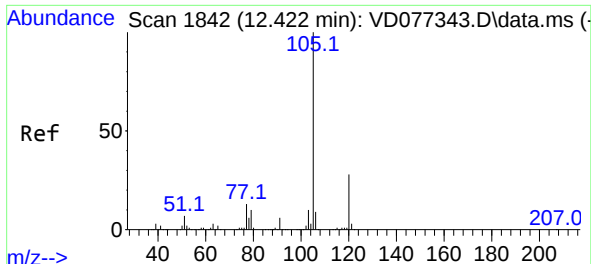
Tgt Ion:173 Resp: 71393
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion:152 Resp: 164697
Ion Ratio Lower Upper
152 100
115 53.5 27.1 81.3
150 176.6 0.0 353.6

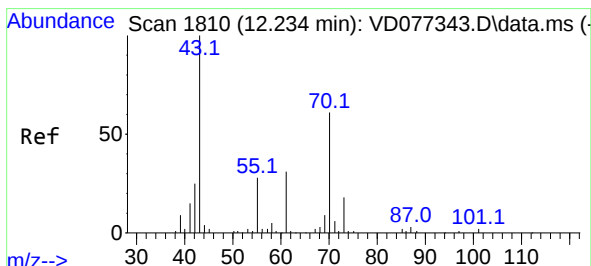
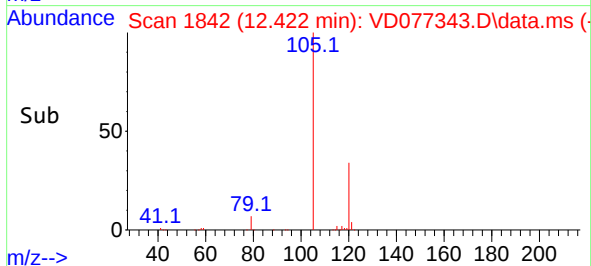
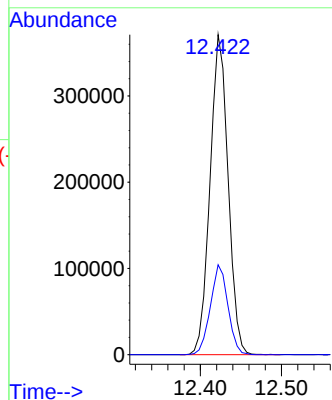
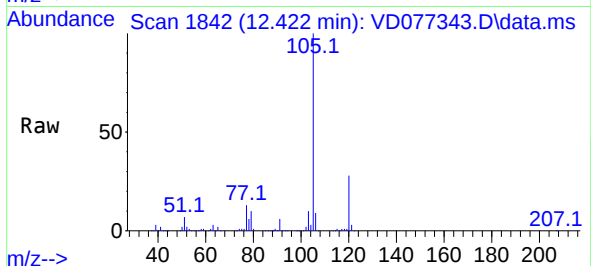




#73
Isopropylbenzene
Concen: 52.537 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

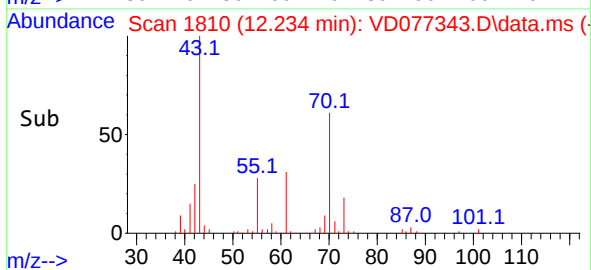
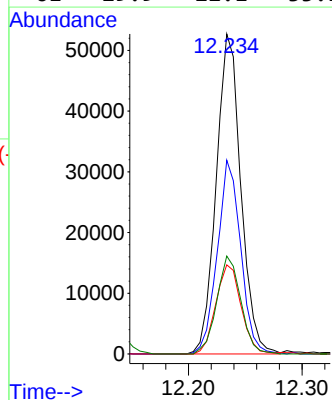
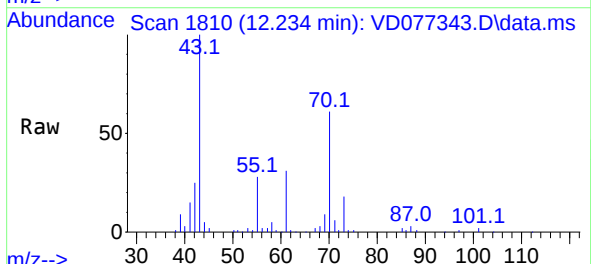
Instrument :
MSVOA_D
ClientSampleId :

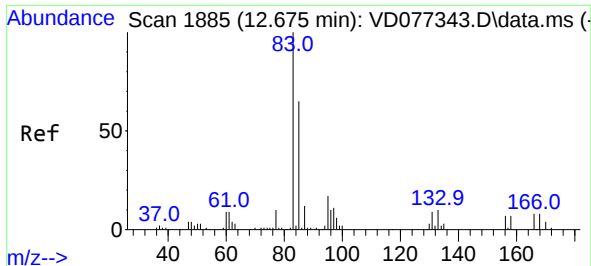
Tgt Ion:105 Resp: 572329
Ion Ratio Lower Upper
105 100
120 27.3 14.3 42.9



#74
N-ethyl acetate
Concen: 50.677 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion: 43 Resp: 79420
Ion Ratio Lower Upper
43 100
70 57.7 45.0 67.4
55 28.9 23.8 35.6
61 29.9 22.1 33.1

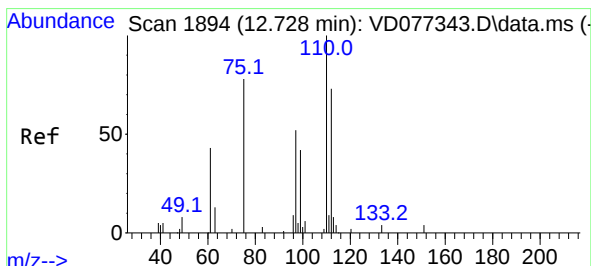
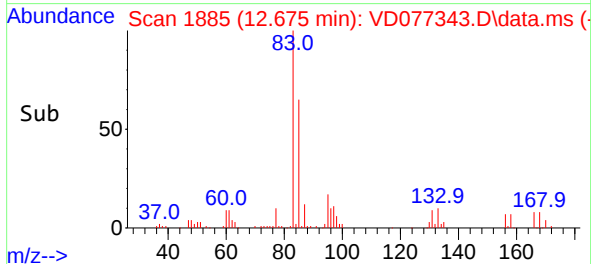
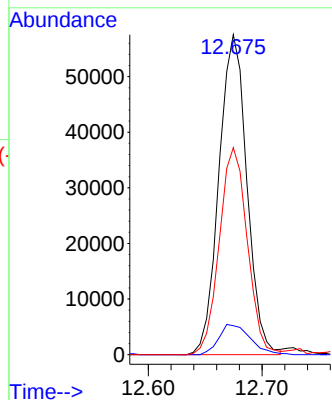
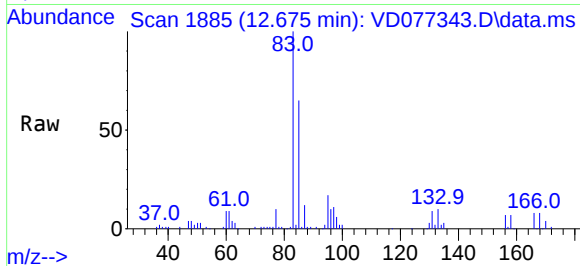




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.677 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VD077343.D
 Acq: 17 Oct 2023 16:28

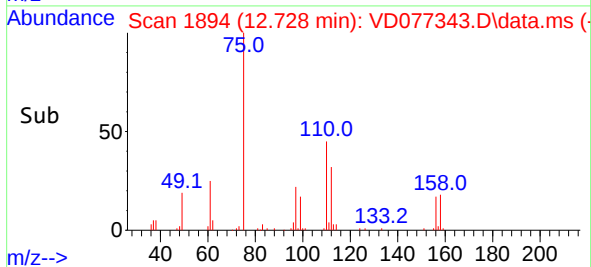
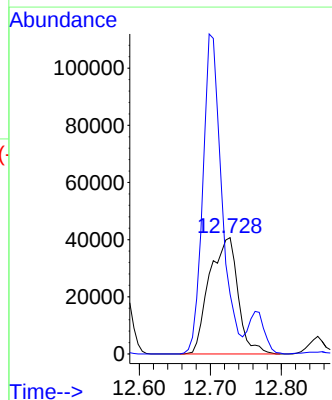
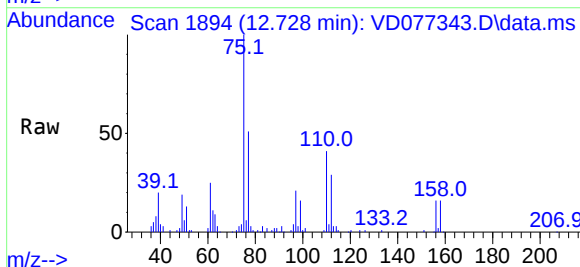
Instrument :
 MSVOA_D
 ClientSampleId :

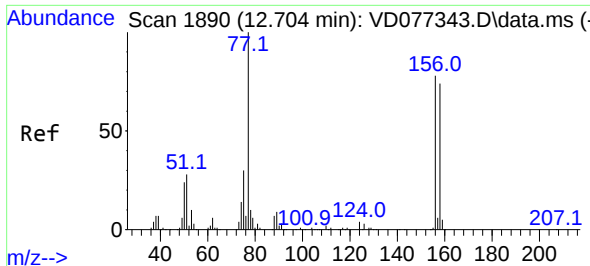
Tgt Ion: 83 Resp: 98340
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.1 15.3
 85 64.7 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 59.294 ug/l
 RT: 12.728 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VD077343.D
 Acq: 17 Oct 2023 16:28

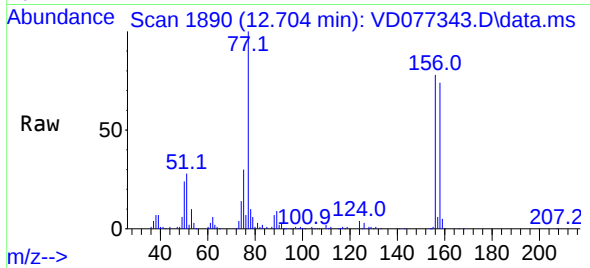
Tgt Ion: 75 Resp: 113817
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



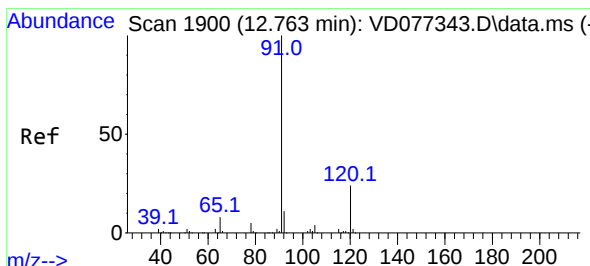
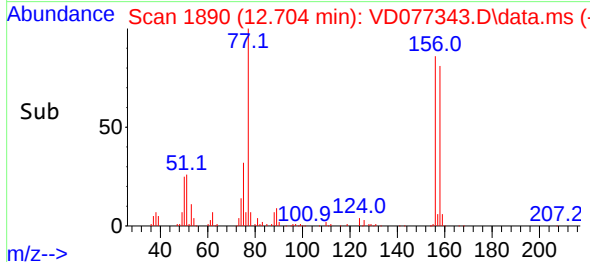
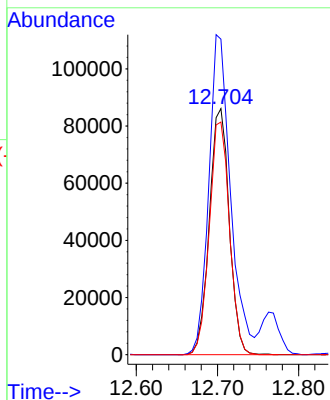


#77
Bromobenzene
Concen: 51.354 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Instrument :
MSVOA_D
ClientSampleId :

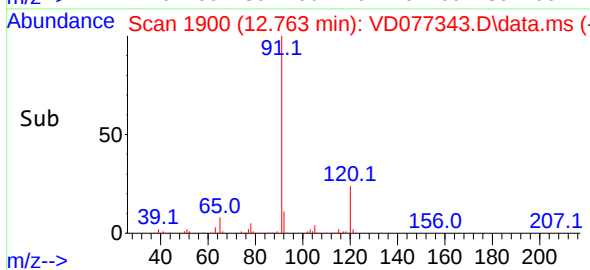
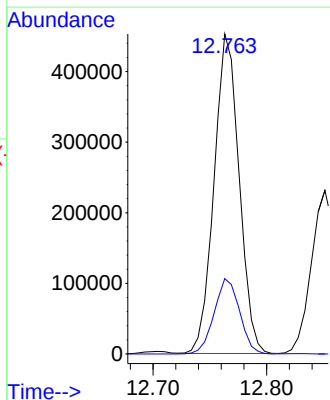
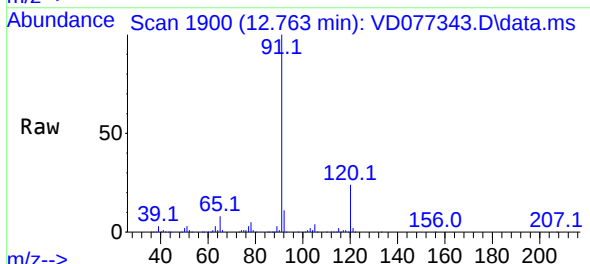


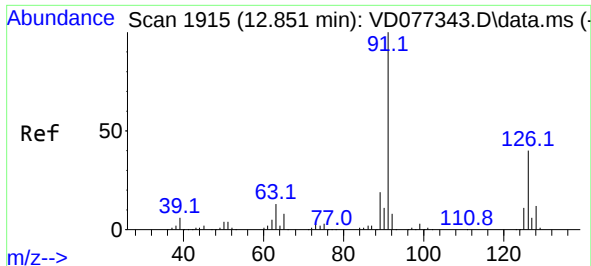
Tgt Ion:156 Resp: 146871
Ion Ratio Lower Upper
156 100
77 142.0 76.8 230.4
158 95.6 48.6 145.9



#78
n-propylbenzene
Concen: 52.908 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion: 91 Resp: 694142
Ion Ratio Lower Upper
91 100
120 23.9 12.4 37.2

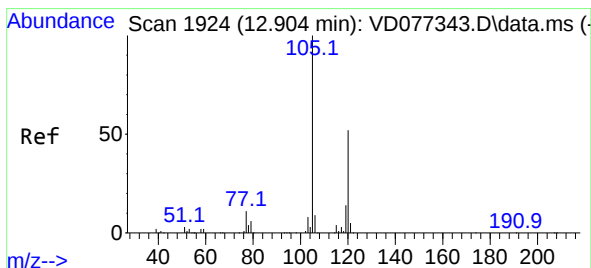
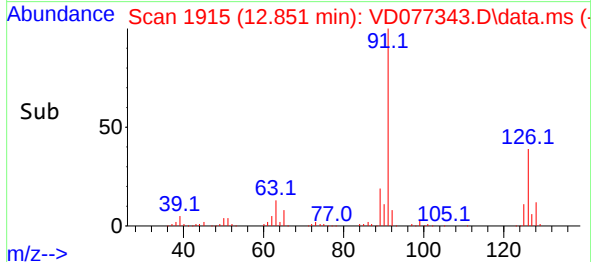
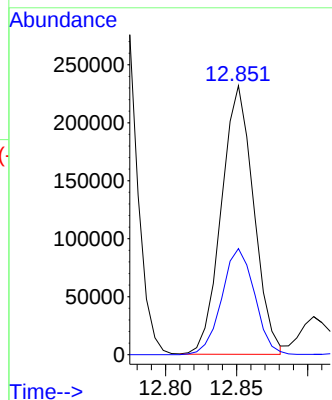
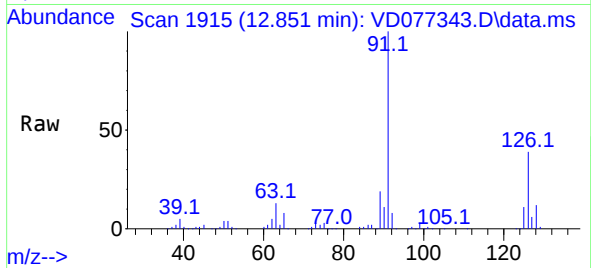




#79
2-Chlorotoluene
Concen: 51.354 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

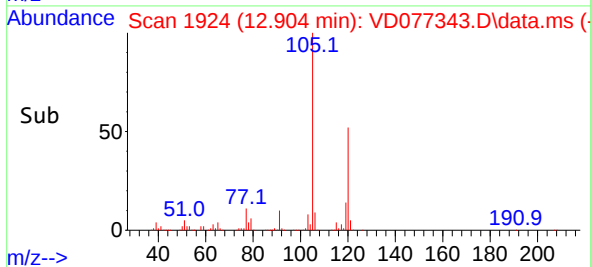
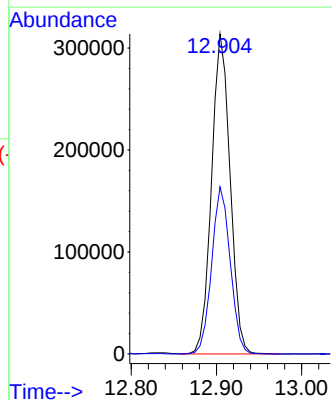
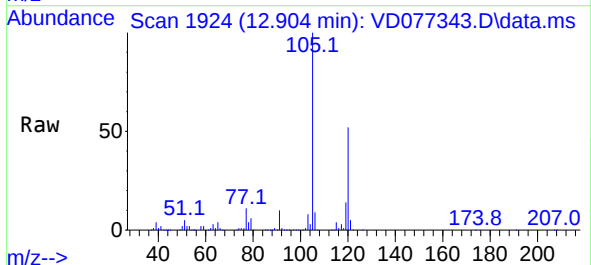
Instrument :
MSVOA_D
ClientSampleId :

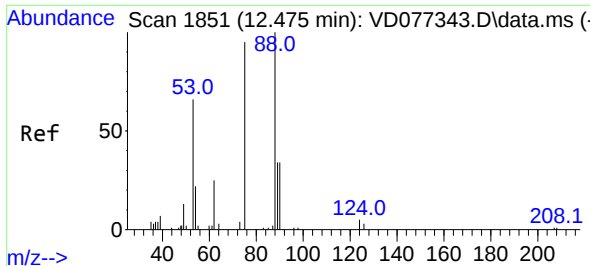
Tgt Ion: 91 Resp: 366978
Ion Ratio Lower Upper
91 100
126 40.1 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 52.772 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion: 105 Resp: 474409
Ion Ratio Lower Upper
105 100
120 52.1 26.4 79.2

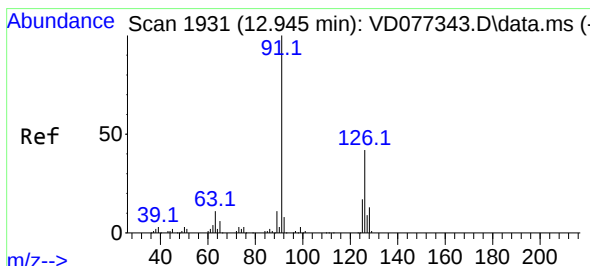
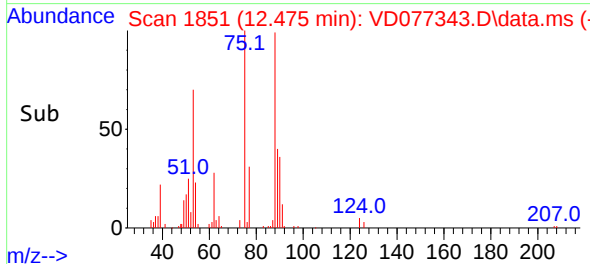
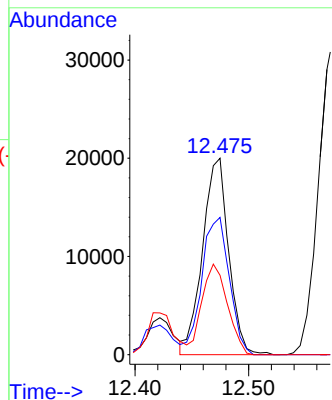
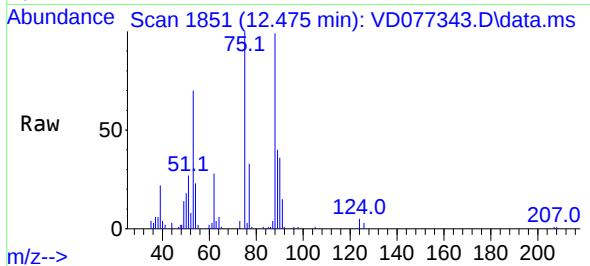




#81
trans-1,4-Dichloro-2-butene
Concen: 51.934 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

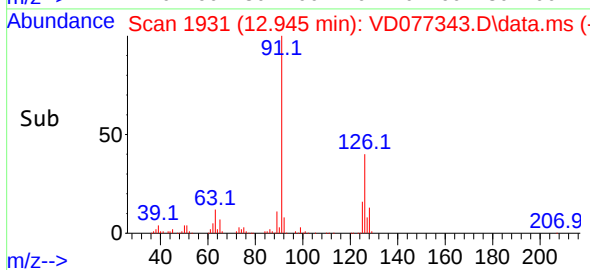
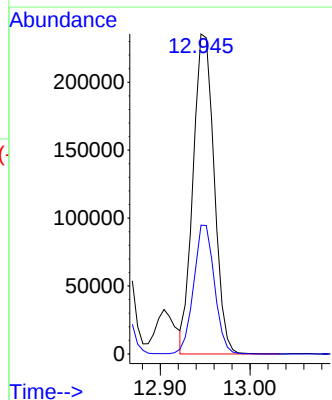
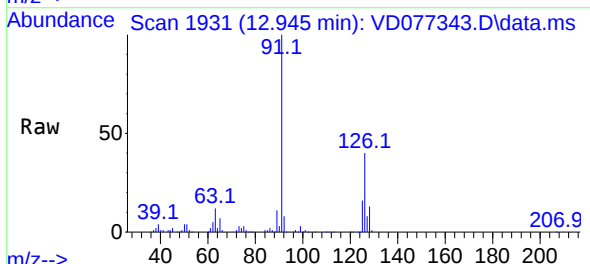
Instrument :
MSVOA_D
ClientSampleId :

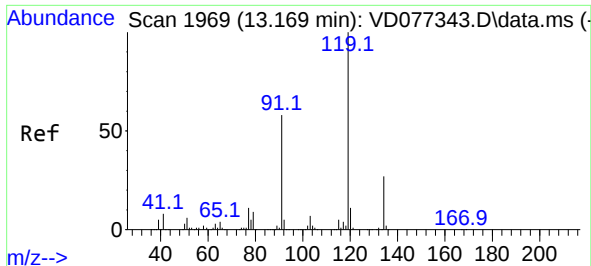
Tgt Ion: 75 Resp: 31921
Ion Ratio Lower Upper
75 100
53 74.0 63.0 94.4
89 45.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 51.527 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion: 91 Resp: 383353
Ion Ratio Lower Upper
91 100
126 39.9 19.4 58.4

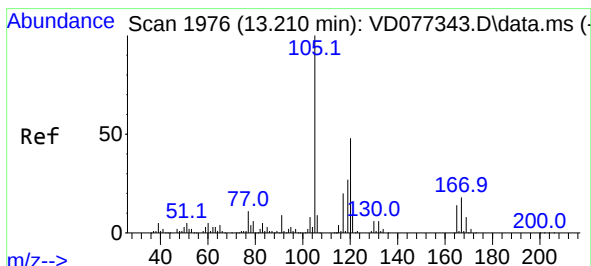
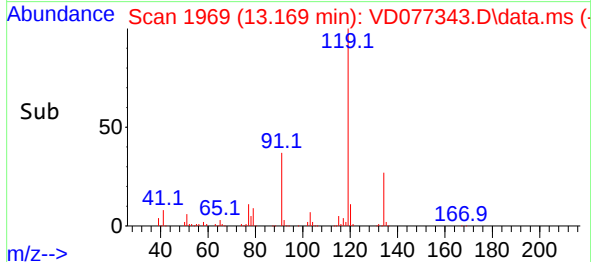
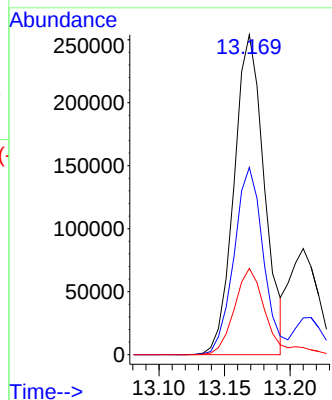
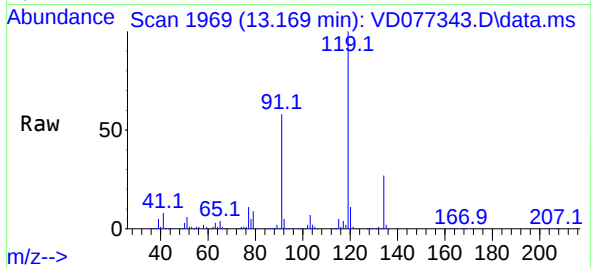




#83
tert-Butylbenzene
Concen: 51.188 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

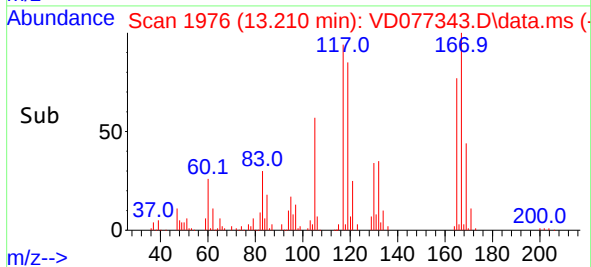
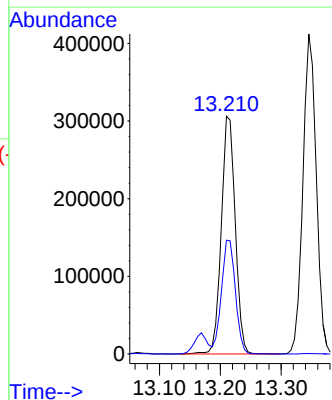
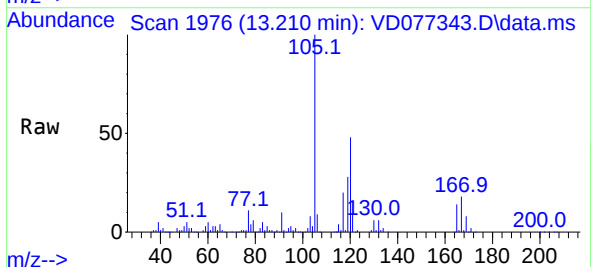
Instrument :
MSVOA_D
ClientSampleId :

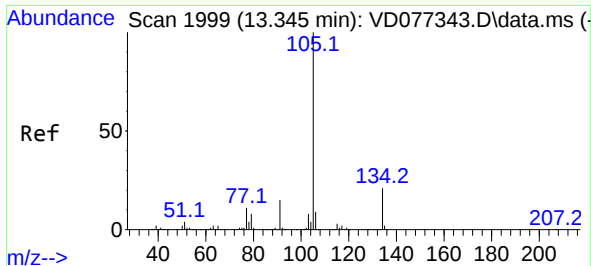
Tgt Ion:119 Resp: 407979
Ion Ratio Lower Upper
119 100
91 57.4 29.3 87.8
134 28.3 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 53.775 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion:105 Resp: 486719
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9

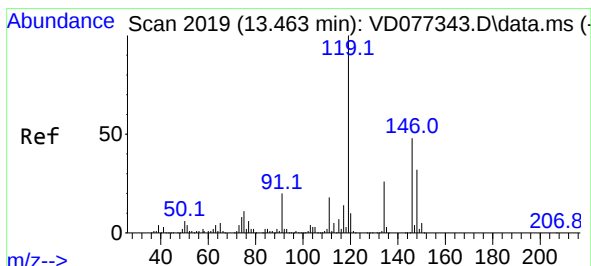
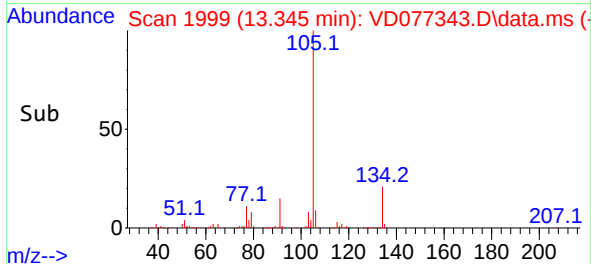
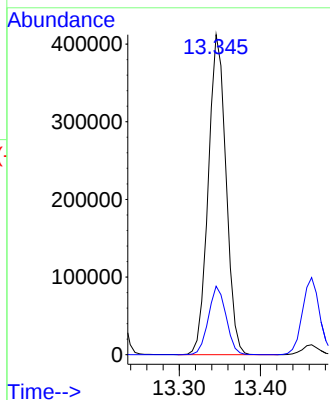
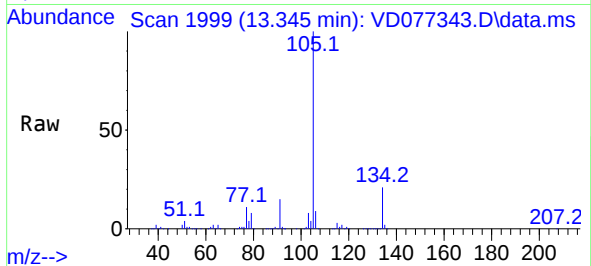




#85
sec-Butylbenzene
Concen: 52.102 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

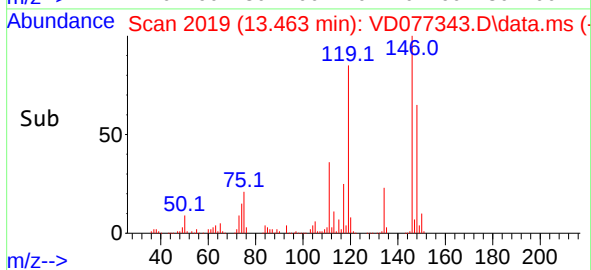
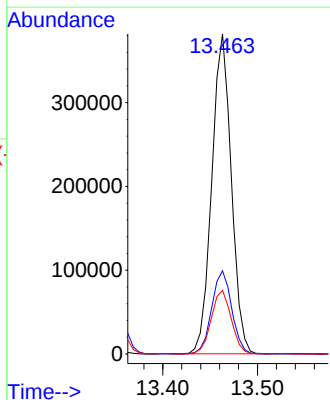
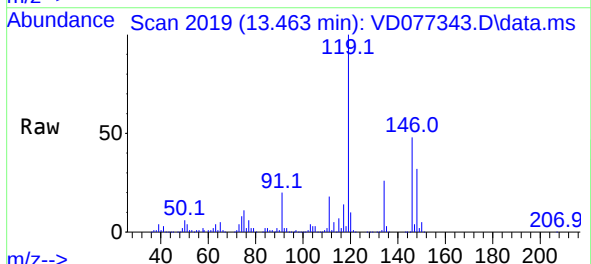
Instrument :
MSVOA_D
ClientSampleId :

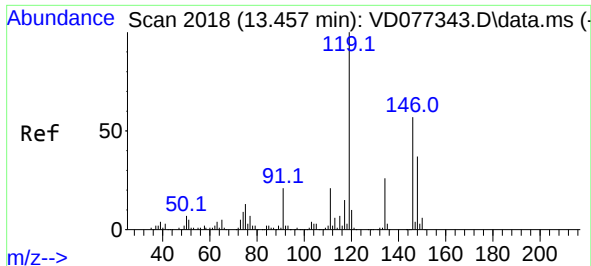
Tgt Ion:105 Resp: 624882
Ion Ratio Lower Upper
105 100
134 21.2 10.9 32.9



#86
p-Isopropyltoluene
Concen: 52.514 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion:119 Resp: 547158
Ion Ratio Lower Upper
119 100
134 26.7 14.2 42.6
91 20.5 10.5 31.5

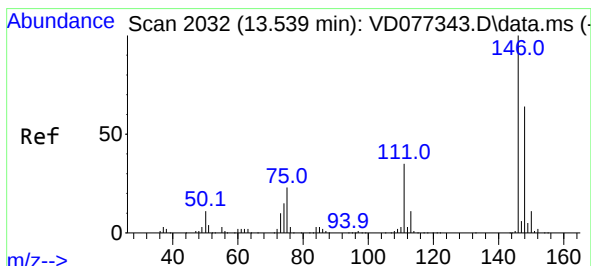
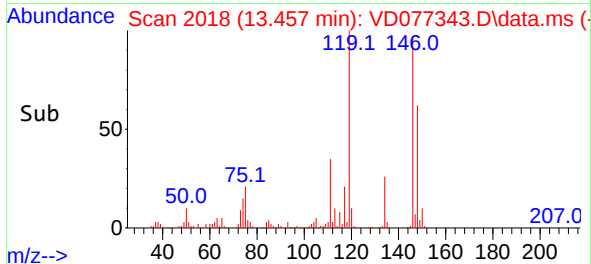
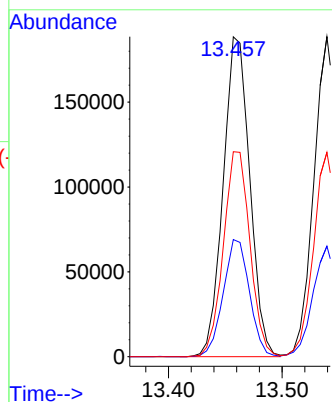
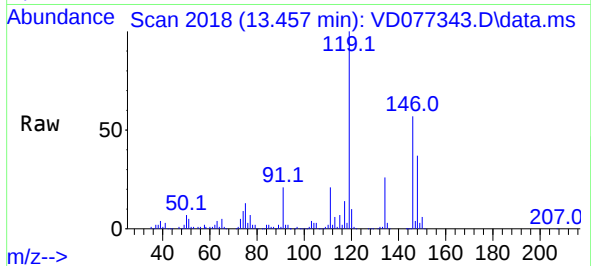




#87
 1,3-Dichlorobenzene
 Concen: 51.013 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD077343.D
 Acq: 17 Oct 2023 16:28

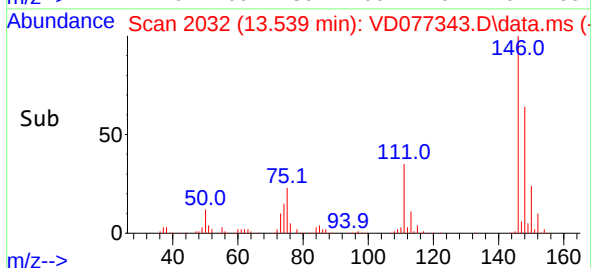
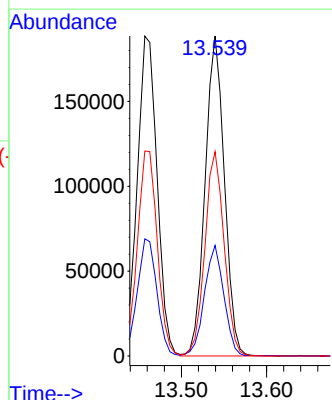
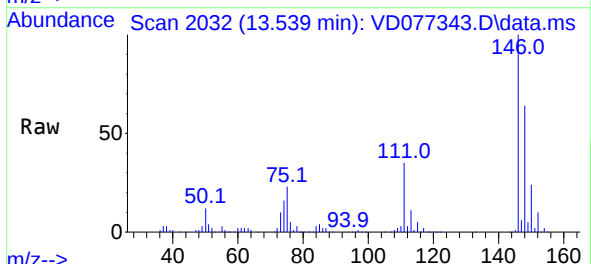
Instrument :
 MSVOA_D
 ClientSampleId :

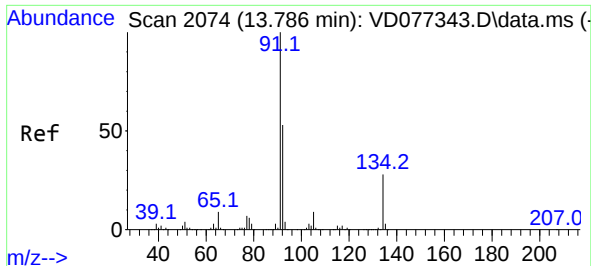
Tgt Ion:146 Resp: 307041
 Ion Ratio Lower Upper
 146 100
 111 36.1 17.9 53.8
 148 64.2 32.3 96.8



#88
 1,4-Dichlorobenzene
 Concen: 49.667 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD077343.D
 Acq: 17 Oct 2023 16:28

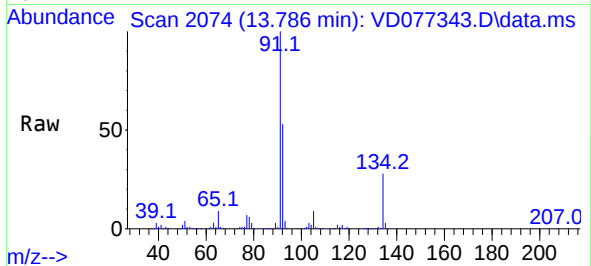
Tgt Ion:146 Resp: 296233
 Ion Ratio Lower Upper
 146 100
 111 34.7 17.4 52.3
 148 63.9 31.7 95.1



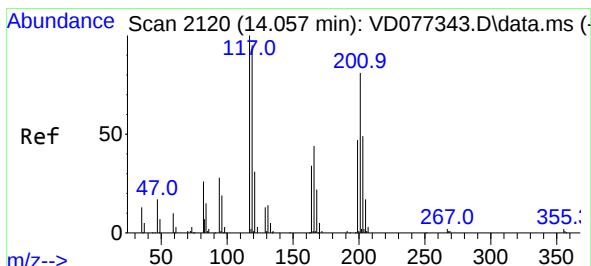
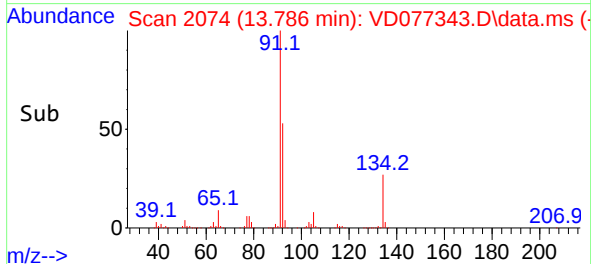
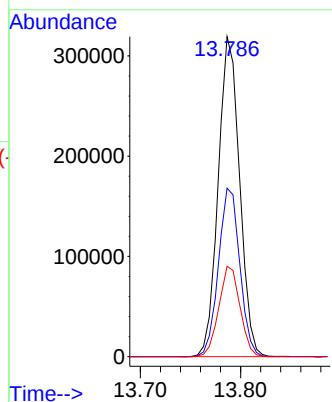


#89
n-Butylbenzene
Concen: 51.992 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Instrument :
MSVOA_D
ClientSampleId :

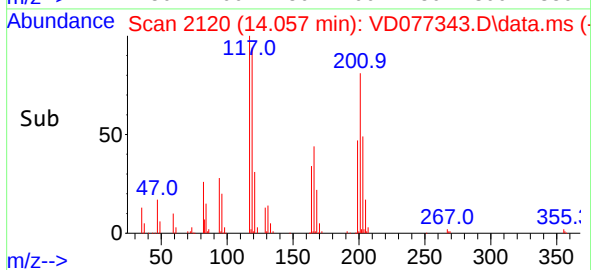
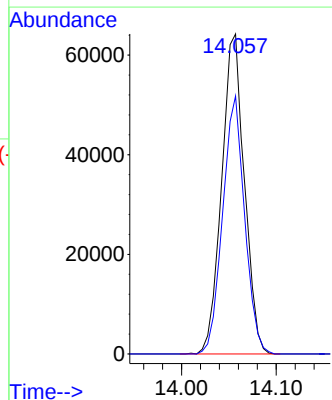
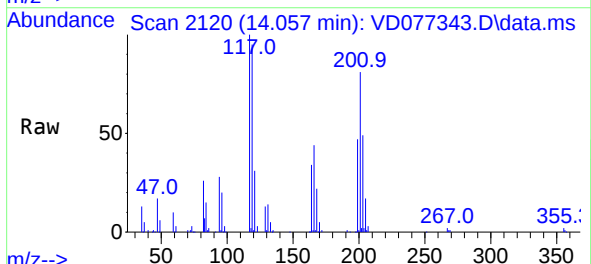


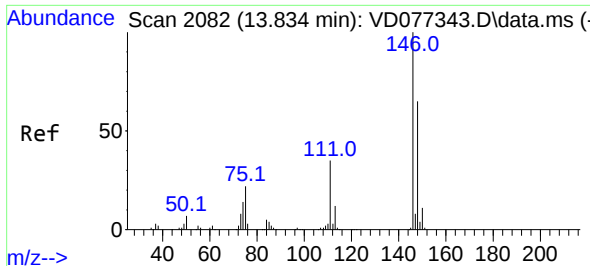
Tgt Ion: 91 Resp: 471703
Ion Ratio Lower Upper
91 100
92 52.6 26.5 79.5
134 28.0 13.8 41.3



#90
Hexachloroethane
Concen: 50.869 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

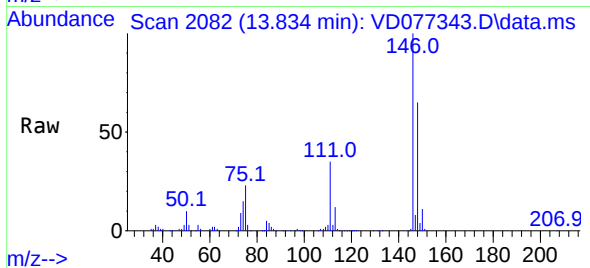
Tgt Ion: 117 Resp: 107138
Ion Ratio Lower Upper
117 100
201 77.9 38.5 115.5



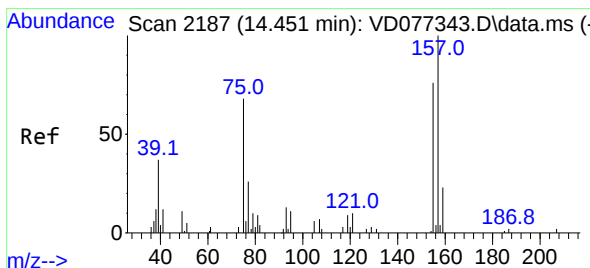
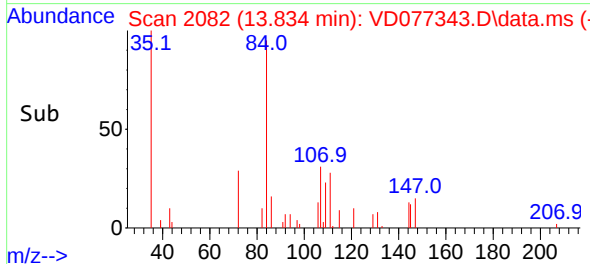
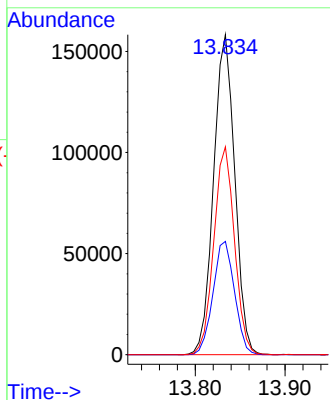


#91
1,2-Dichlorobenzene
Concen: 51.035 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Instrument :
MSVOA_D
ClientSampleId :

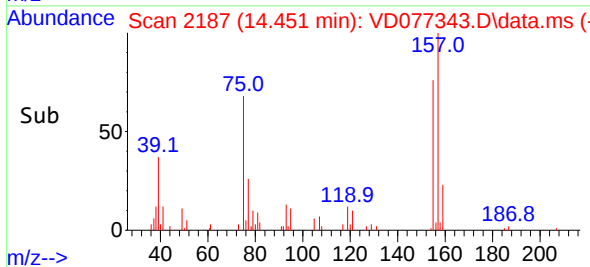
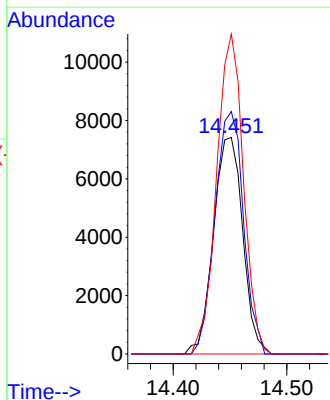
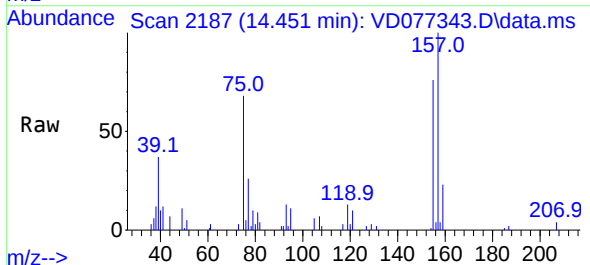


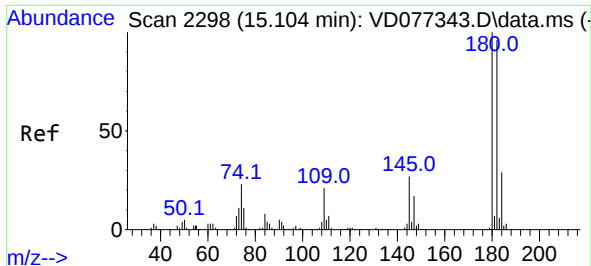
Tgt Ion:146 Resp: 259480
Ion Ratio Lower Upper
146 100
111 36.0 18.3 54.8
148 63.6 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.668 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

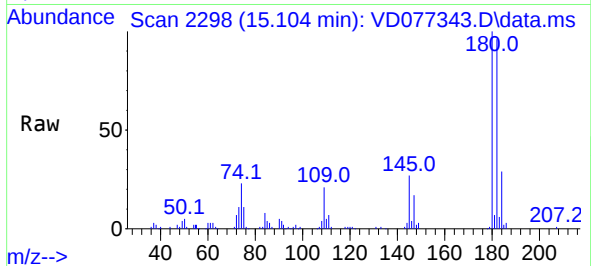
Tgt Ion: 75 Resp: 13246
Ion Ratio Lower Upper
75 100
155 109.4 47.9 143.8
157 135.6 59.9 179.7



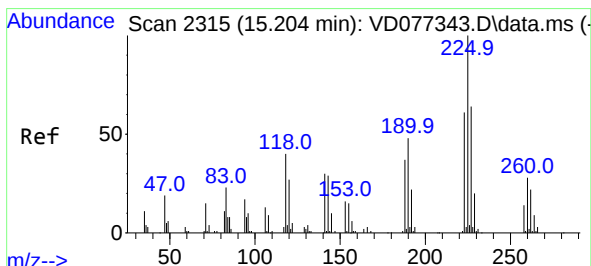
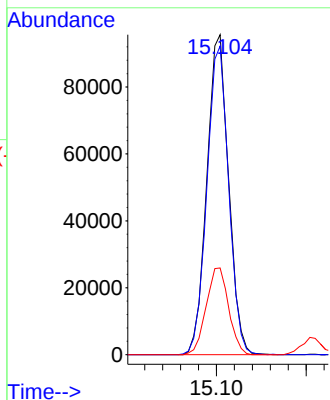
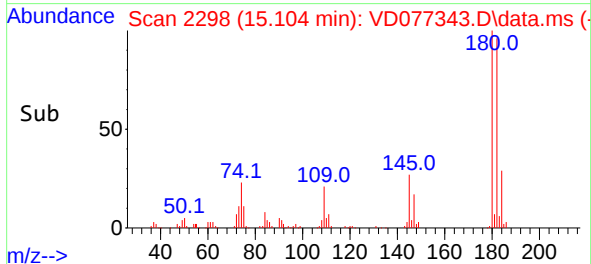


#93
1,2,4-Trichlorobenzene
Concen: 50.709 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

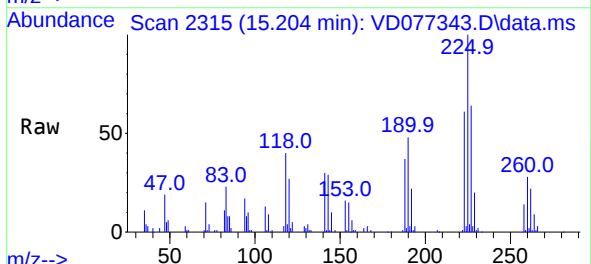
Instrument :
MSVOA_D
ClientSampleId :



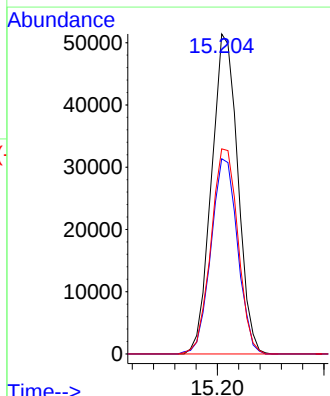
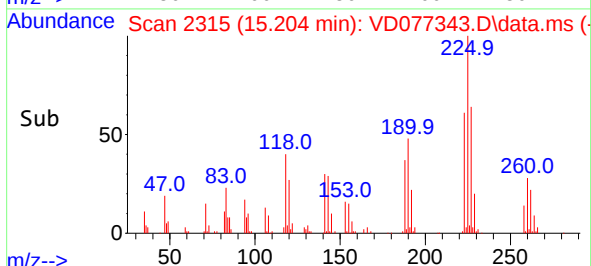
Tgt Ion:180 Resp: 160638
Ion Ratio Lower Upper
180 100
182 96.5 48.5 145.6
145 28.0 14.2 42.6

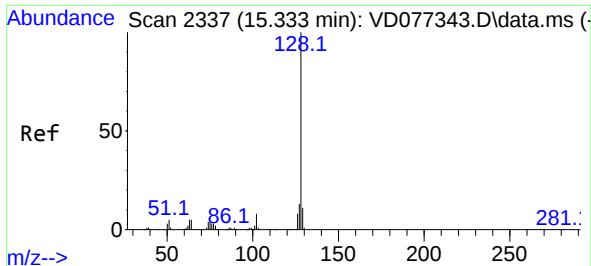


#94
Hexachlorobutadiene
Concen: 48.858 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28



Tgt Ion:225 Resp: 87900
Ion Ratio Lower Upper
225 100
223 61.7 31.6 94.8
227 65.8 31.7 95.1

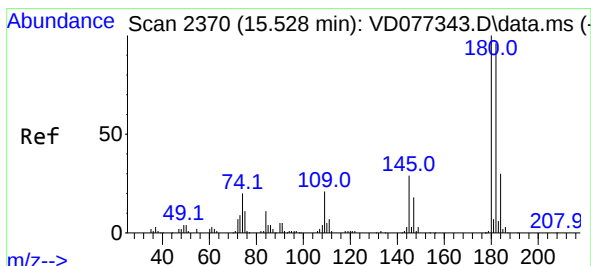
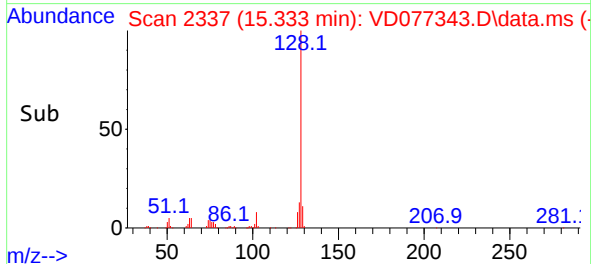
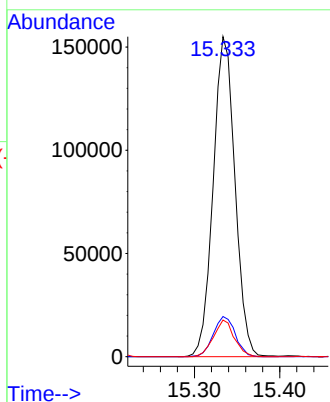
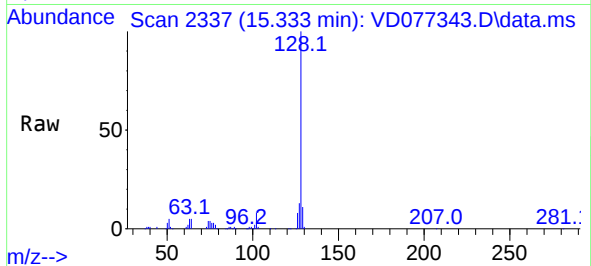




#95
Naphthalene
Concen: 51.492 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 275410
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 11.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.217 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.000 min
Lab File: VD077343.D
Acq: 17 Oct 2023 16:28

Tgt Ion:180 Resp: 140826
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 29.3 15.1 45.3

