

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101723\
 Data File : VD077347.D
 Acq On : 17 Oct 2023 18:17
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 18 03:04:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 03:02:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	206773	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	322339	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	300893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	162248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	88320	47.835	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.660%
35) Dibromofluoromethane	7.810	113	109334	48.280	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.560%
50) Toluene-d8	10.269	98	415649	51.250	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.500%
62) 4-Bromofluorobenzene	12.575	95	119568	51.216	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	89275	46.441	ug/l	94
3) Chloromethane	2.152	50	180893	46.210	ug/l	99
4) Vinyl Chloride	2.287	62	223382	48.309	ug/l	97
5) Bromomethane	2.693	94	148249	49.890	ug/l	100
6) Chloroethane	2.840	64	156564	48.163	ug/l	99
7) Trichlorofluoromethane	3.175	101	231025	49.250	ug/l	98
8) Diethyl Ether	3.593	74	52014	41.371	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	109608	45.165	ug/l	97
10) Methyl Iodide	4.163	142	149210	50.247	ug/l	94
11) Tert butyl alcohol	5.052	59	21312	205.191	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	102271	42.957	ug/l	98
13) Acrolein	3.799	56	34673	192.309	ug/l	99
14) Allyl chloride	4.563	41	102712	45.470	ug/l	98
15) Acrylonitrile	5.258	53	95877	251.646	ug/l	99
16) Acetone	4.022	43	80913	199.842	ug/l	98
17) Carbon Disulfide	4.275	76	309955	44.288	ug/l	98
18) Methyl Acetate	4.558	43	64385	45.691	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	205646	50.713	ug/l	96
20) Methylene Chloride	4.805	84	127215	52.116	ug/l	98
21) trans-1,2-Dichloroethene	5.316	96	121960	49.253	ug/l	94
22) Diisopropyl ether	6.216	45	233852	52.737	ug/l	99
23) Vinyl Acetate	6.157	43	554857	267.006	ug/l	99
24) 1,1-Dichloroethane	6.110	63	177278	48.084	ug/l	99
25) 2-Butanone	7.087	43	100967	240.398	ug/l	94
26) 2,2-Dichloropropane	7.075	77	160034	47.605	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	135054	48.642	ug/l	96
28) Bromochloromethane	7.428	49	66719	49.540	ug/l	92
29) Tetrahydrofuran	7.452	42	59576	245.900	ug/l	96
30) Chloroform	7.599	83	201301	47.588	ug/l	98
31) Cyclohexane	7.881	56	137907	48.007	ug/l	98
32) 1,1,1-Trichloroethane	7.799	97	173373	47.508	ug/l	96
36) 1,1-Dichloropropene	8.010	75	147407	49.539	ug/l	99
37) Ethyl Acetate	7.169	43	44327	47.424	ug/l	99
38) Carbon Tetrachloride	7.993	117	165797	50.087	ug/l	99
39) Methylcyclohexane	9.275	83	185737	51.371	ug/l	97
40) Benzene	8.251	78	451884	50.042	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	16303	36.547	ug/l #	51
42) 1,2-Dichloroethane	8.328	62	105398	49.553	ug/l	99
43) Isopropyl Acetate	8.363	43	83638	49.705	ug/l	98
44) Trichloroethene	9.028	130	131113	49.662	ug/l	100
45) 1,2-Dichloropropane	9.310	63	105357	50.614	ug/l	97
46) Dibromomethane	9.398	93	63737	48.978	ug/l	97
47) Bromodichloromethane	9.587	83	153595	49.498	ug/l	97
48) Methyl methacrylate	9.381	41	39950	52.482	ug/l	92
49) 1,4-Dioxane	9.387	88	11714	919.418	ug/l	99
51) 4-Methyl-2-Pentanone	10.157	43	219708	260.473	ug/l	98
52) Toluene	10.334	92	300012	50.885	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	144262	51.792	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	170123	49.919	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	87930	48.784	ug/l	95
56) Ethyl methacrylate	10.598	69	90305	52.425	ug/l	99
57) 1,3-Dichloropropane	10.881	76	138445	50.003	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	228384	268.104	ug/l	95
59) 2-Hexanone	10.922	43	157273	259.607	ug/l	97
60) Dibromochloromethane	11.075	129	113164	49.170	ug/l	96
61) 1,2-Dibromoethane	11.181	107	85744	50.484	ug/l	99
64) Tetrachloroethene	10.810	164	112933	50.497	ug/l	97
65) Chlorobenzene	11.610	112	328776	50.129	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	124045	49.755	ug/l	96
67) Ethyl Benzene	11.687	91	563016	51.786	ug/l	100
68) m/p-Xylenes	11.792	106	468222	104.877	ug/l	97
69) o-Xylene	12.122	106	214849	52.277	ug/l	98
70) Styrene	12.134	104	376399	53.680	ug/l	100
71) Bromoform	12.298	173	69428	50.801	ug/l #	99
73) Isopropylbenzene	12.422	105	550010	51.250	ug/l	98
74) N-amyl acetate	12.234	43	78866	51.084	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	94958	48.692	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	111089	50.411	ug/l #	100
77) Bromobenzene	12.704	156	141966	50.388	ug/l	95
78) n-propylbenzene	12.763	91	663383	51.327	ug/l	99
79) 2-Chlorotoluene	12.851	91	355716	50.530	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	464878	52.493	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	31504	52.029	ug/l	96
82) 4-Chlorotoluene	12.951	91	375278	51.203	ug/l	99
83) tert-Butylbenzene	13.169	119	405514	51.647	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	468326	52.524	ug/l	99
85) sec-Butylbenzene	13.345	105	612623	51.850	ug/l	98
86) p-Isopropyltoluene	13.463	119	529955	51.630	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	294567	49.680	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	285239	48.546	ug/l	99
89) n-Butylbenzene	13.786	91	469857	52.570	ug/l	99
90) Hexachloroethane	14.057	117	100061	48.226	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	251003	50.113	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	11813	49.490	ug/l	78
93) 1,2,4-Trichlorobenzene	15.104	180	160589	51.459	ug/l	98
94) Hexachlorobutadiene	15.204	225	90130	50.853	ug/l	99
95) Naphthalene	15.333	128	274895	52.172	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	141405	52.204	ug/l	100

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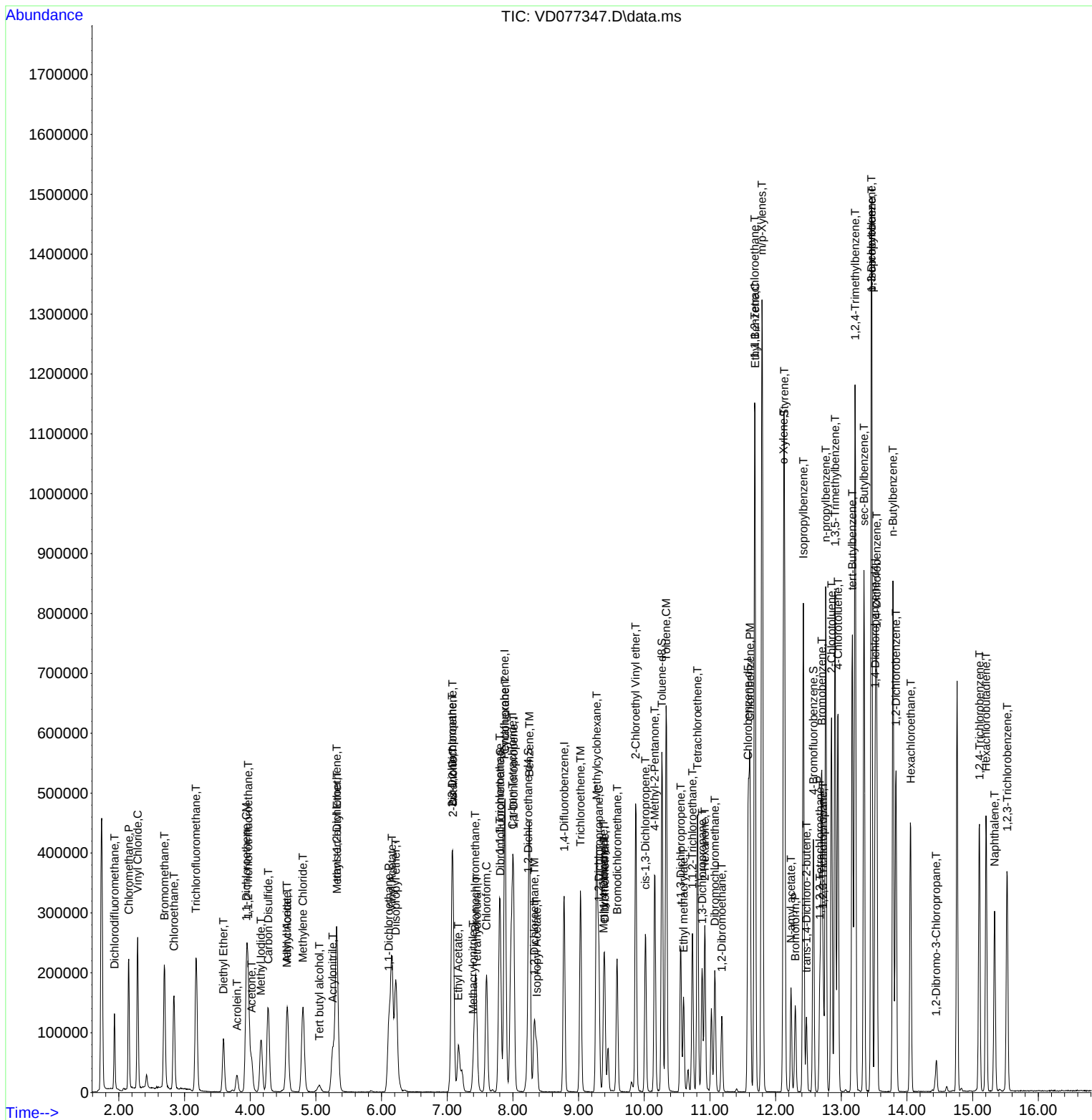
Instrument :
MSVOA_D
ClientSampleId :

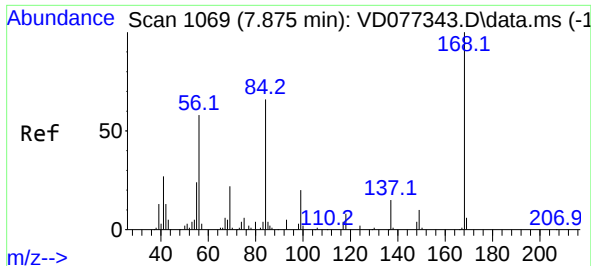
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

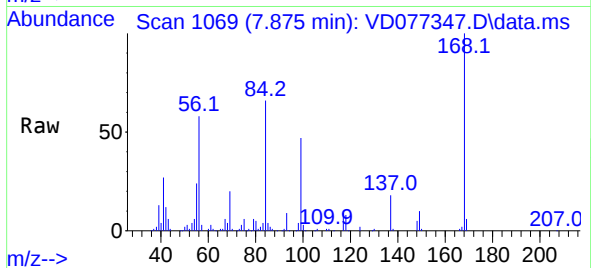
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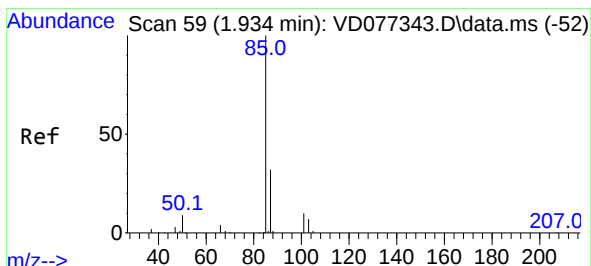
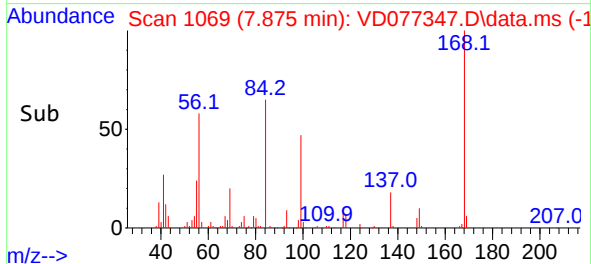
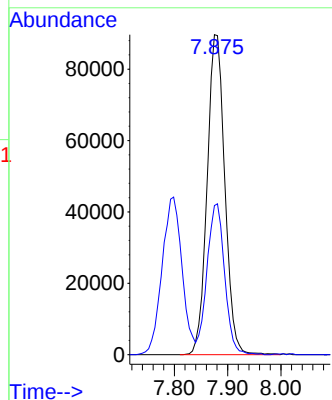


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077347.D
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ClientSampleId :

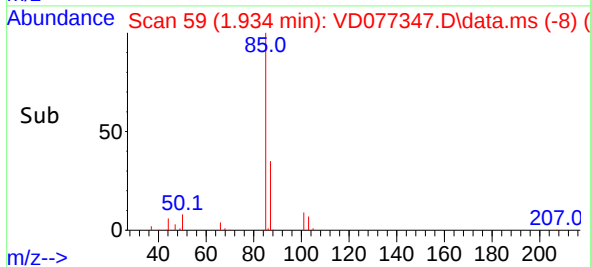
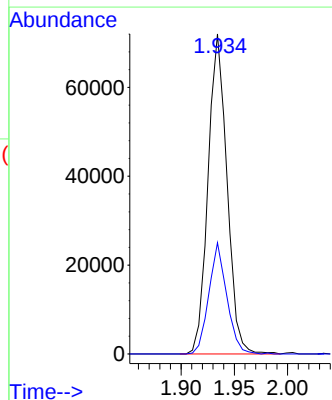
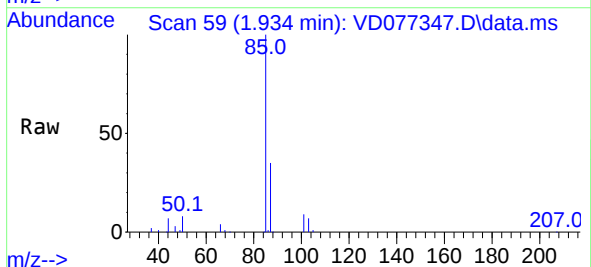


Tgt Ion:168 Resp: 206773
Ion Ratio Lower Upper
168 100
99 46.4 36.7 55.1

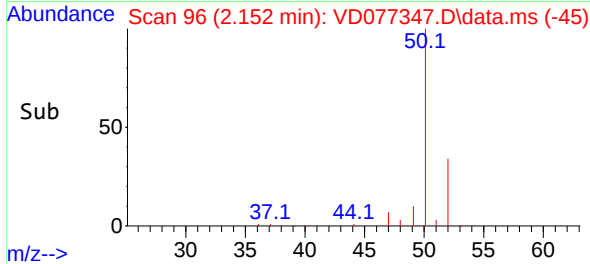
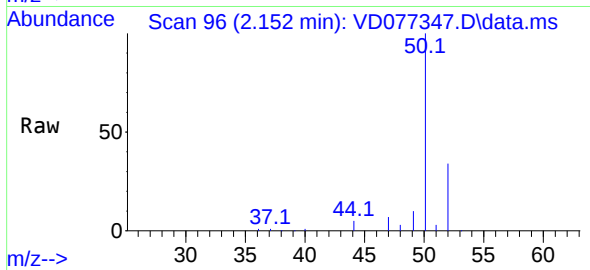
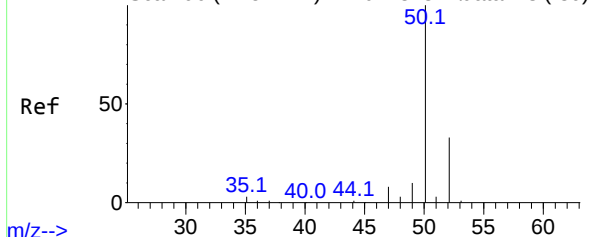


#2
Dichlorodifluoromethane
Concen: 46.441 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion: 85 Resp: 89275
Ion Ratio Lower Upper
85 100
87 34.7 15.7 47.0



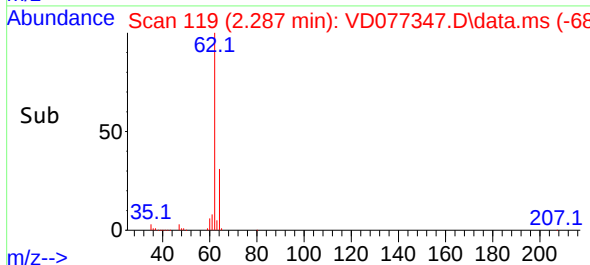
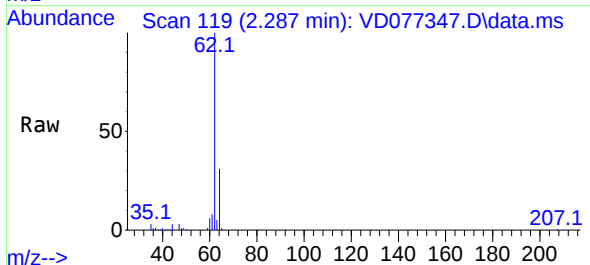
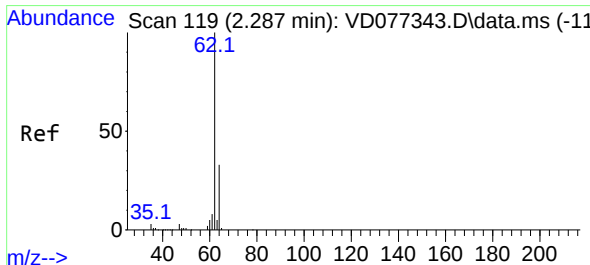
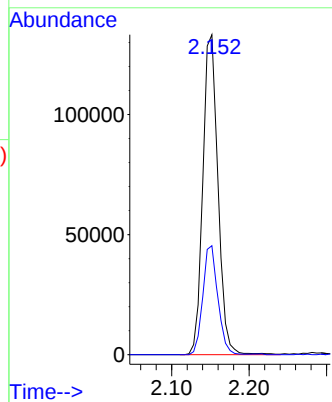
Abundance Scan 96 (2.152 min): VD077343.D\data.ms (-89)



#3
Chloromethane
Concen: 46.210 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

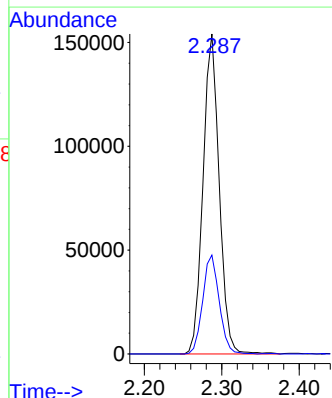
Instrument :
MSVOA_D
ClientSampleId :

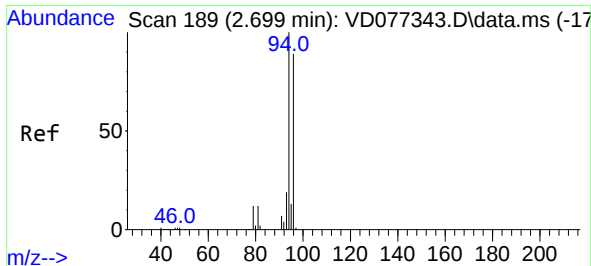
Tgt Ion: 50 Resp: 180893
Ion Ratio Lower Upper
50 100
52 34.1 26.6 40.0



#4
Vinyl Chloride
Concen: 48.309 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion: 62 Resp: 223382
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0

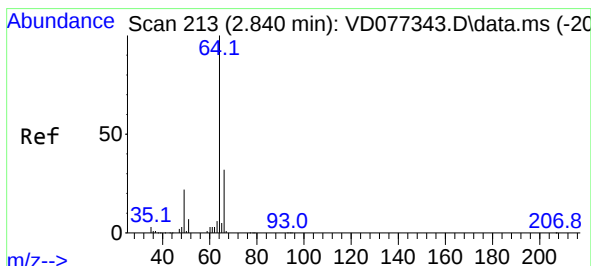
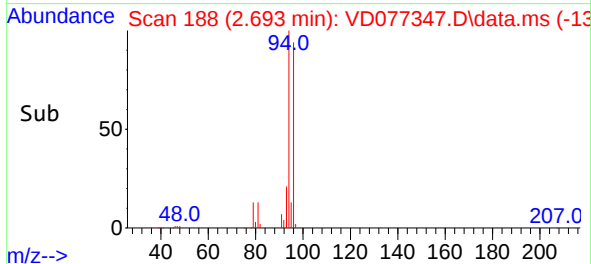
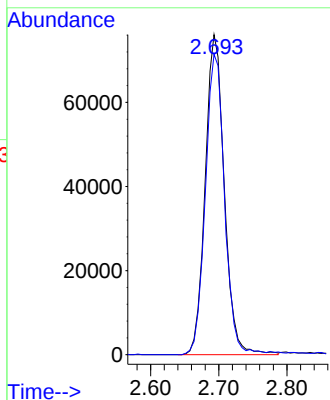
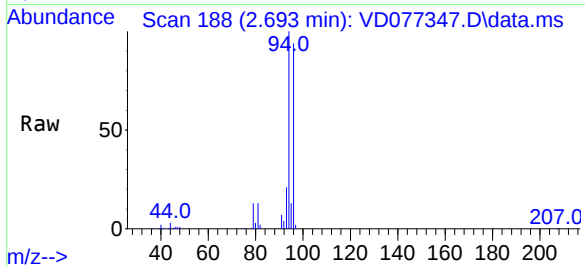




#5
Bromomethane
Concen: 49.890 ug/l
RT: 2.693 min Scan# 189
Delta R.T. -0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

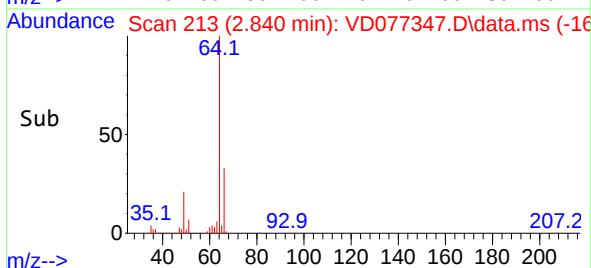
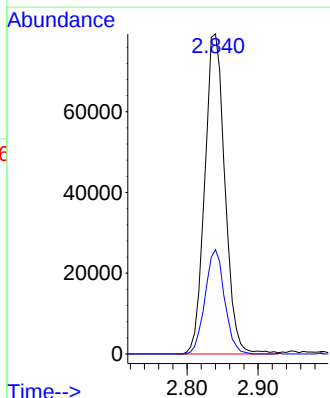
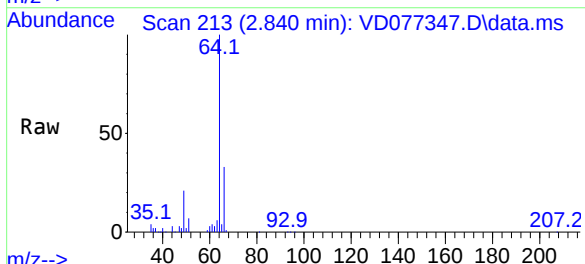
Instrument :
MSVOA_D
ClientSampleId :

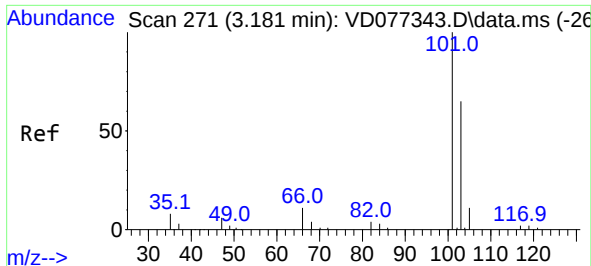
Tgt Ion: 94 Resp: 148249
Ion Ratio Lower Upper
94 100
96 94.3 75.8 113.8



#6
Chloroethane
Concen: 48.163 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion: 64 Resp: 156564
Ion Ratio Lower Upper
64 100
66 32.6 25.5 38.3

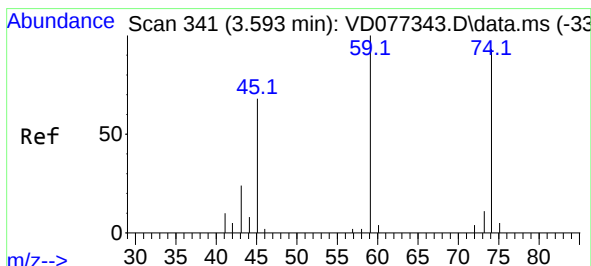
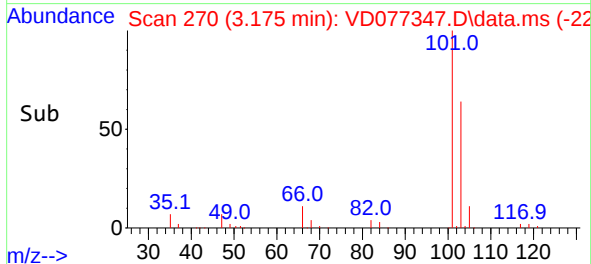
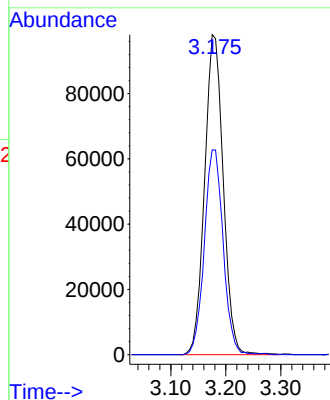
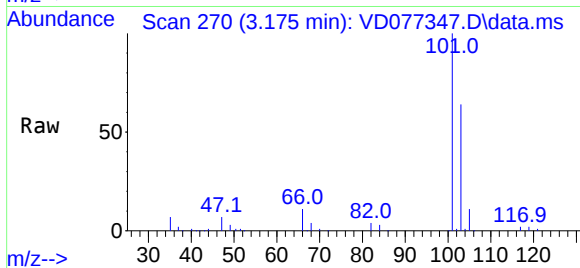




#7
 Trichlorofluoromethane
 Concen: 49.250 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD077347.D
 Acq: 17 Oct 2023 18:17

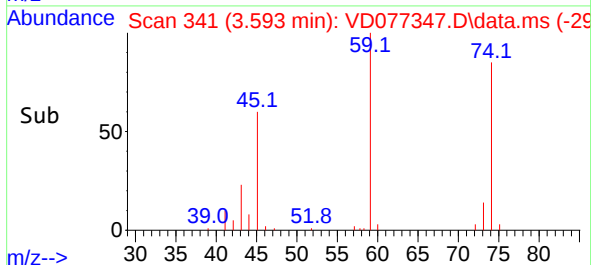
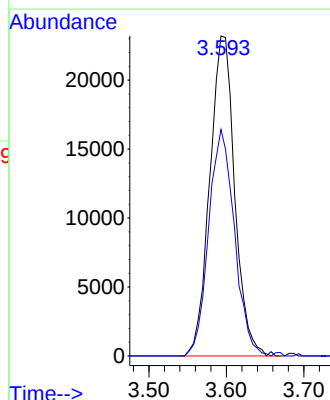
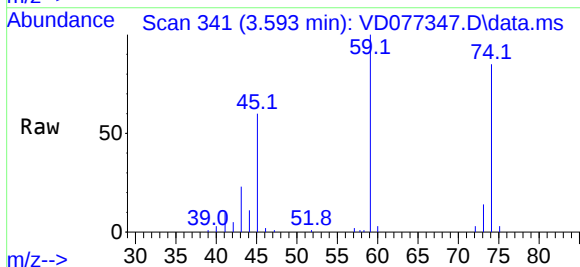
Instrument :
 MSVOA_D
 ClientSampleId :

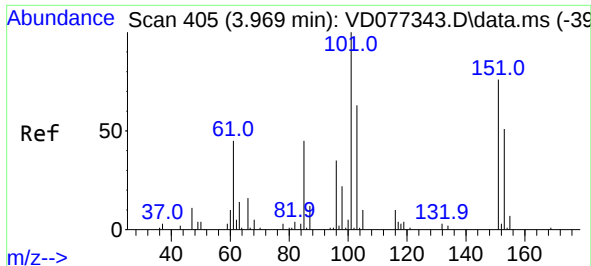
Tgt Ion:101 Resp: 231025
 Ion Ratio Lower Upper
 101 100
 103 64.0 52.3 78.5



#8
 Diethyl Ether
 Concen: 41.371 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 52014
 Ion Ratio Lower Upper
 74 100
 45 73.0 37.5 112.7

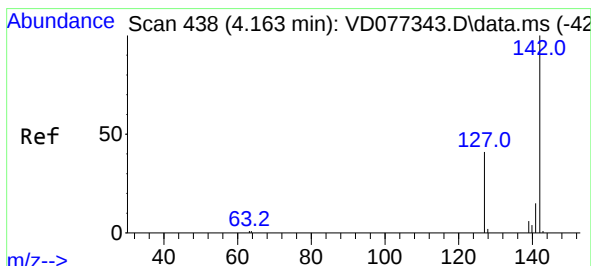
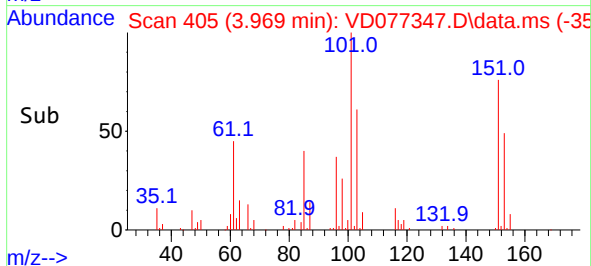
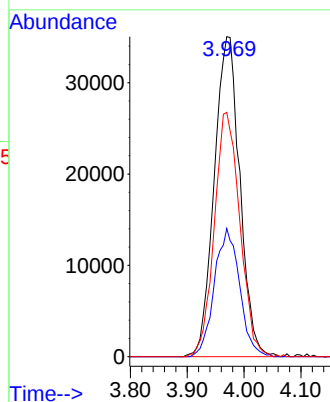
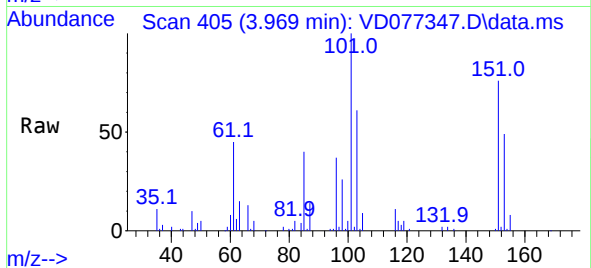




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.165 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

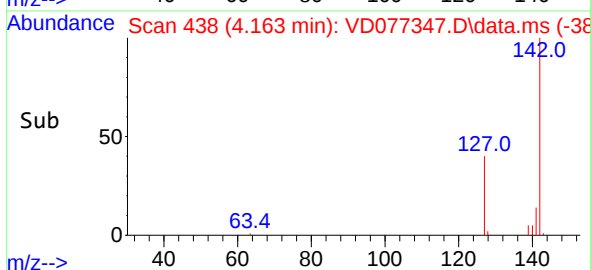
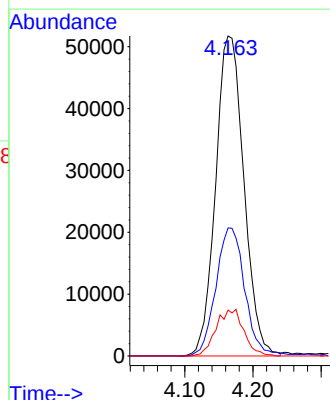
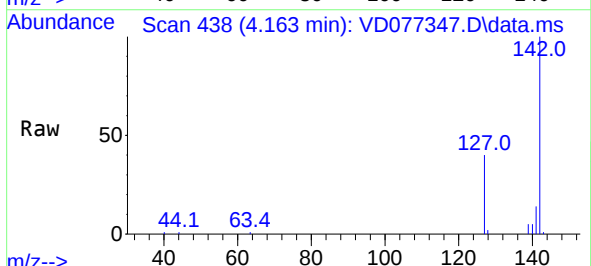
Instrument :
MSVOA_D
ClientSampleId :

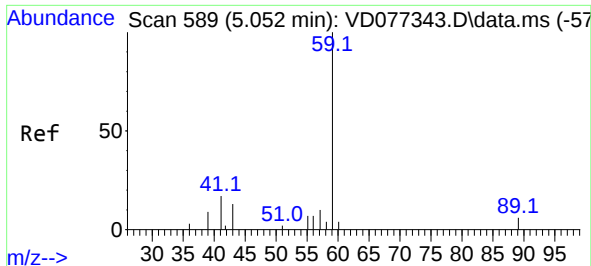
Tgt Ion:101 Resp: 109608
Ion Ratio Lower Upper
101 100
85 39.4 33.8 50.6
151 76.2 59.8 89.6



#10
Methyl Iodide
Concen: 50.247 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion:142 Resp: 149210
Ion Ratio Lower Upper
142 100
127 41.0 29.4 44.0
141 14.3 11.1 16.7

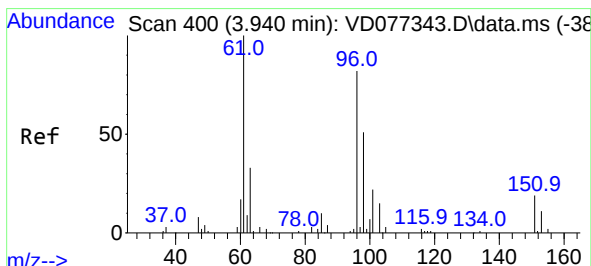
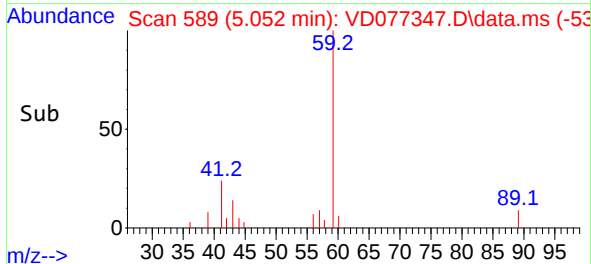
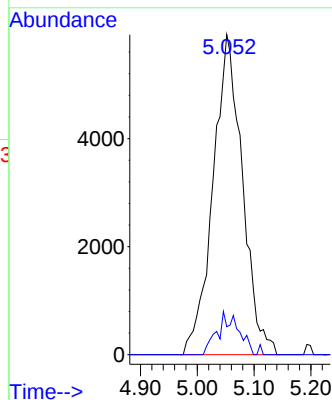
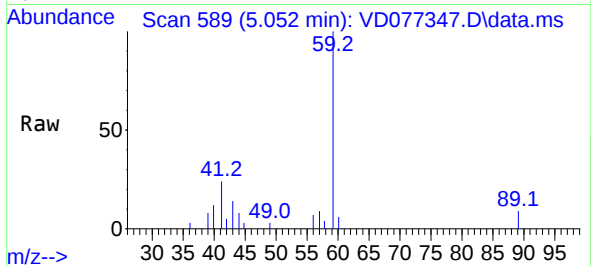




#11
Tert butyl alcohol
Concen: 205.191 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

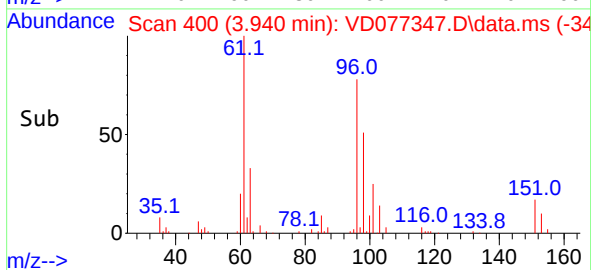
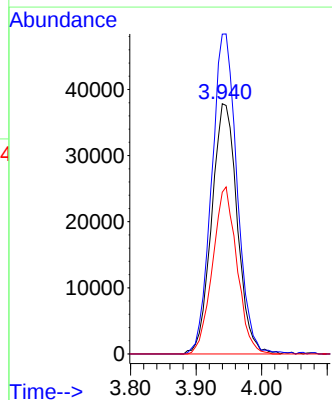
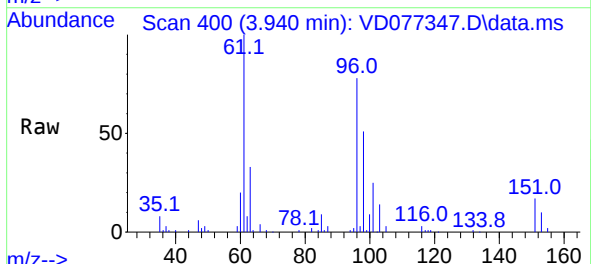
Instrument :
MSVOA_D
ClientSampleId :

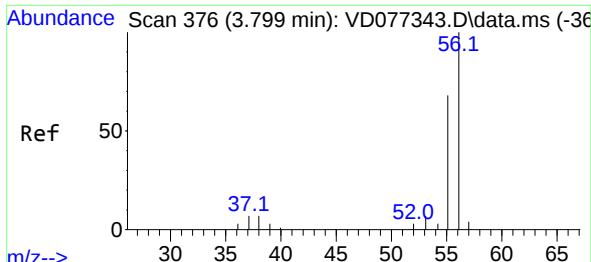
Tgt Ion: 59 Resp: 21312
Ion Ratio Lower Upper
59 100
57 5.6 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 42.957 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

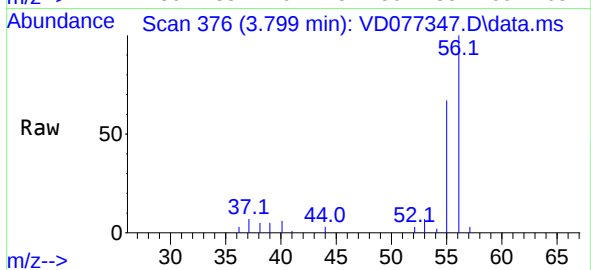
Tgt Ion: 96 Resp: 102271
Ion Ratio Lower Upper
96 100
61 127.8 100.6 150.8
98 64.7 50.2 75.2



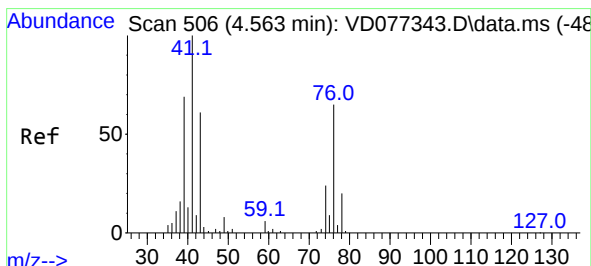
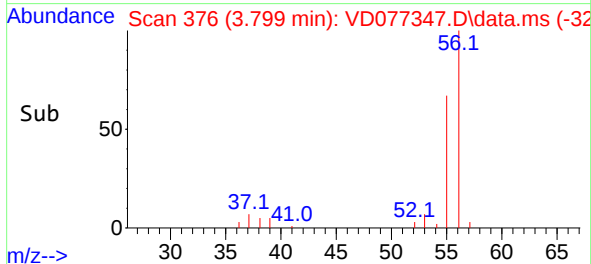
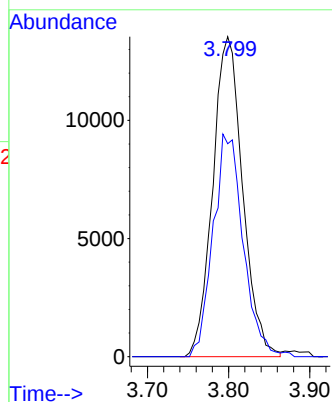


#13
Acrolein
Concen: 192.309 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :

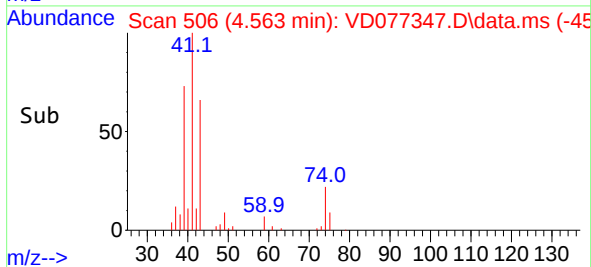
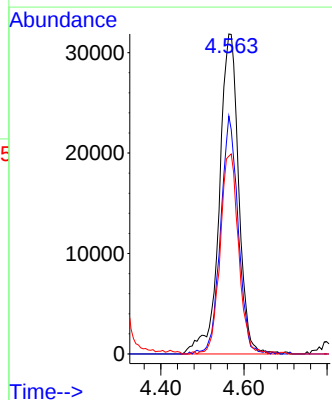
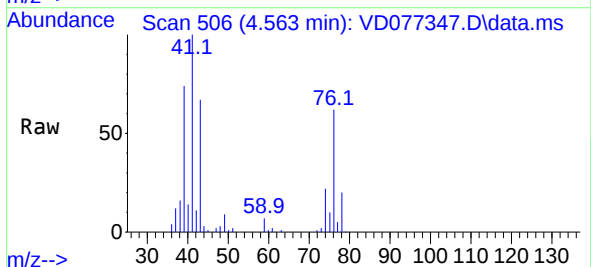


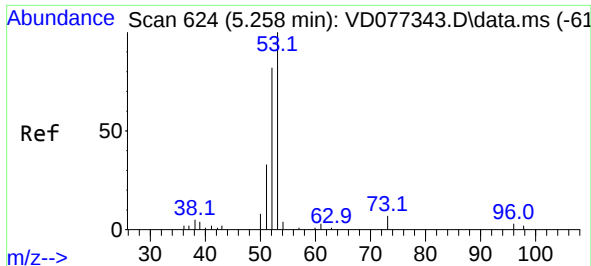
Tgt Ion: 56 Resp: 34673
Ion Ratio Lower Upper
56 100
55 69.9 55.1 82.7



#14
Allyl chloride
Concen: 45.470 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

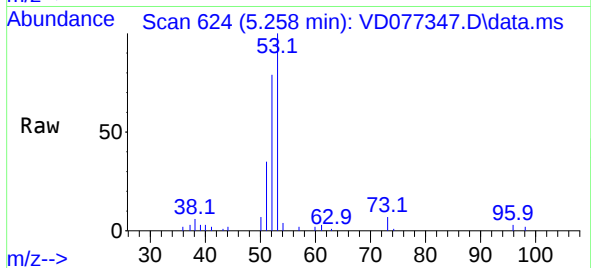
Tgt Ion: 41 Resp: 102712
Ion Ratio Lower Upper
41 100
39 67.7 53.8 80.6
76 59.4 45.8 68.8



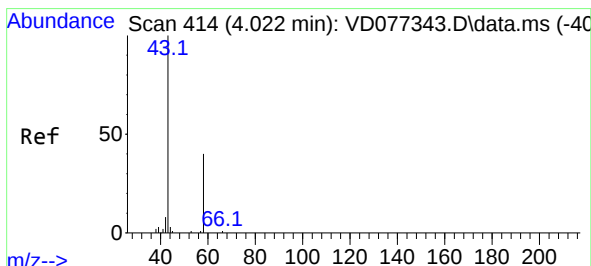
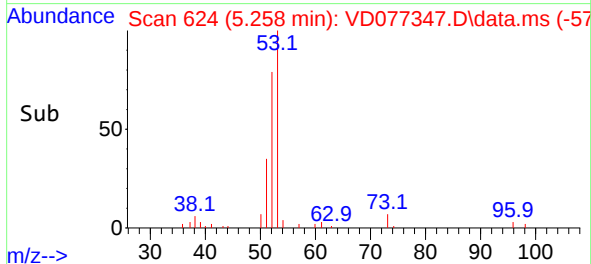
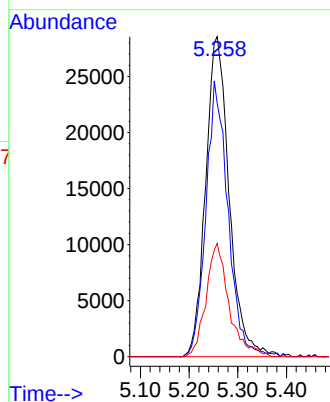


#15
Acrylonitrile
Concen: 251.646 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :

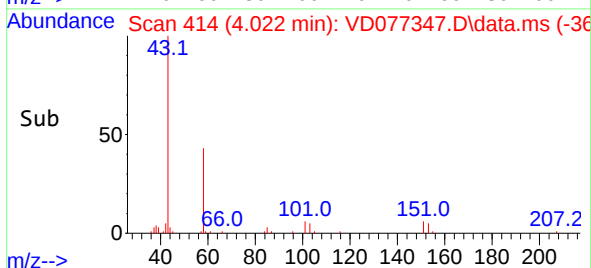
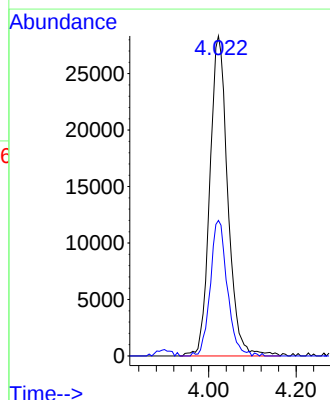
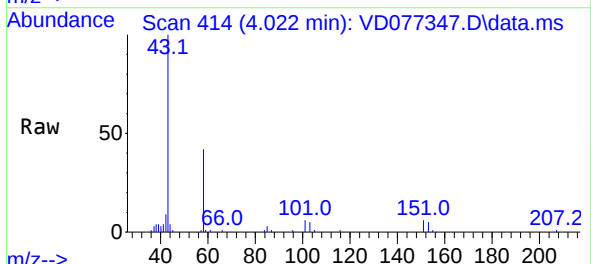


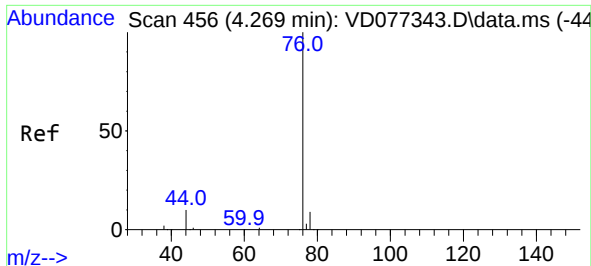
Tgt Ion: 53 Resp: 95877
Ion Ratio Lower Upper
53 100
52 80.8 65.0 97.4
51 34.5 28.3 42.5



#16
Acetone
Concen: 199.842 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion: 43 Resp: 80913
Ion Ratio Lower Upper
43 100
58 42.3 34.7 52.1

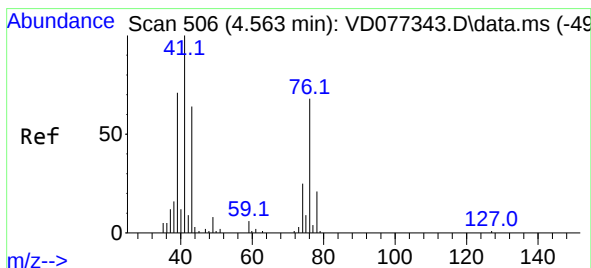
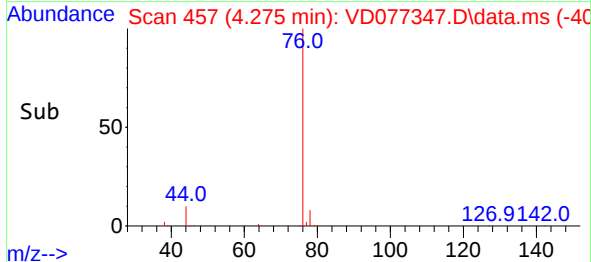
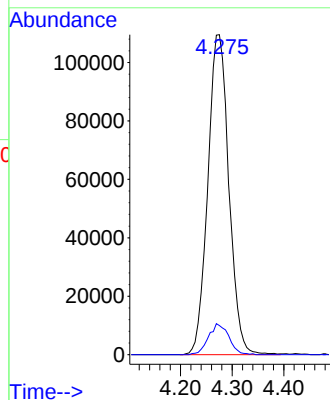
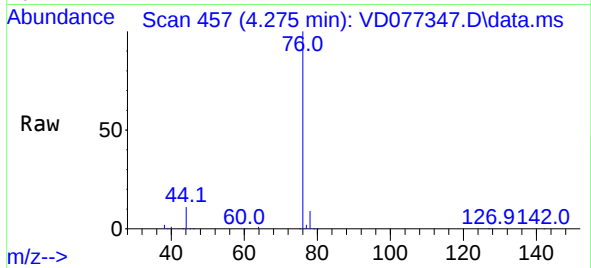




#17
Carbon Disulfide
Concen: 44.288 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

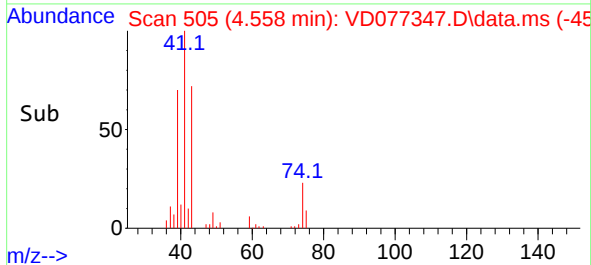
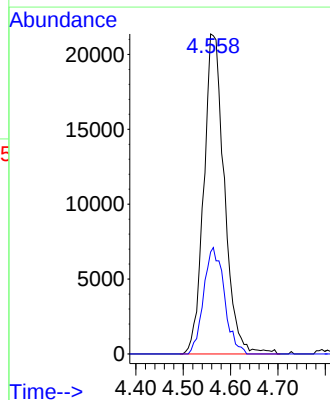
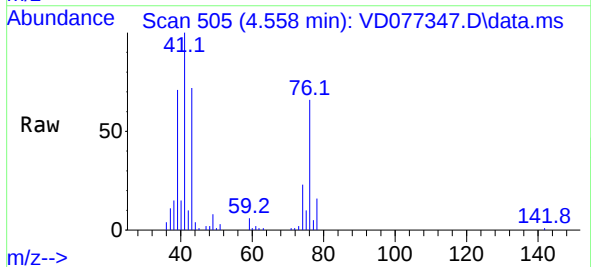
Instrument :
MSVOA_D
ClientSampleId :

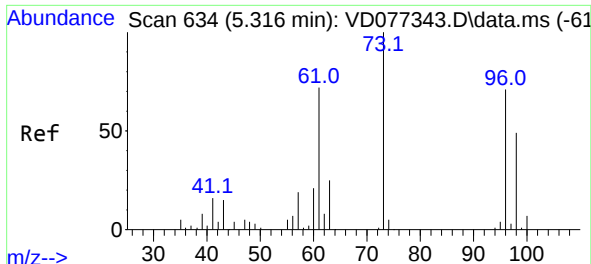
Tgt Ion: 76 Resp: 309955
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 45.691 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion: 43 Resp: 64385
Ion Ratio Lower Upper
43 100
74 33.5 26.4 39.6

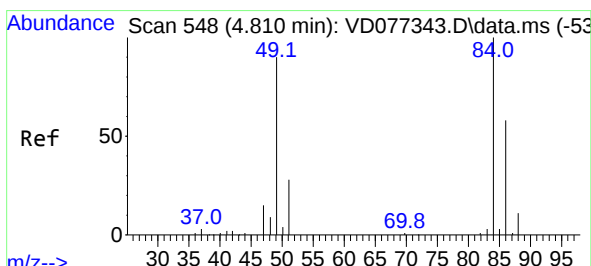
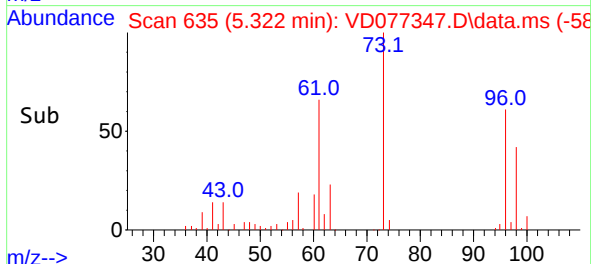
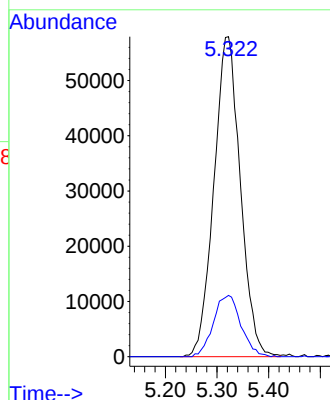
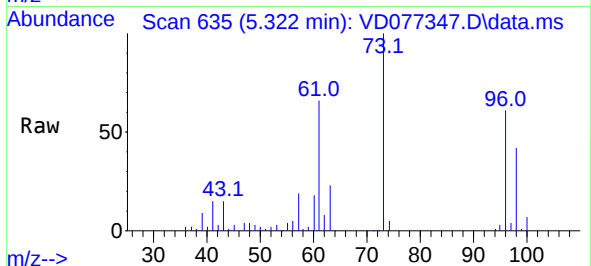




#19
Methyl tert-butyl Ether
Concen: 50.713 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

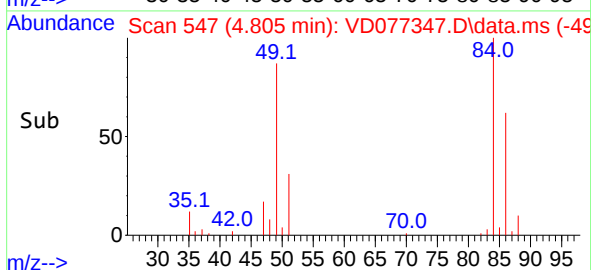
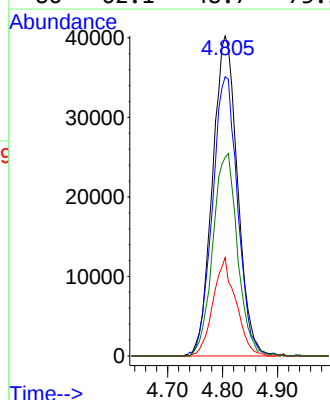
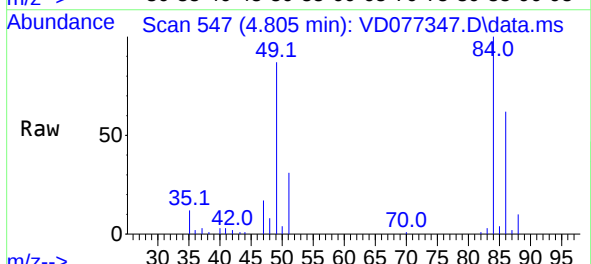
Instrument :
MSVOA_D
ClientSampleId :

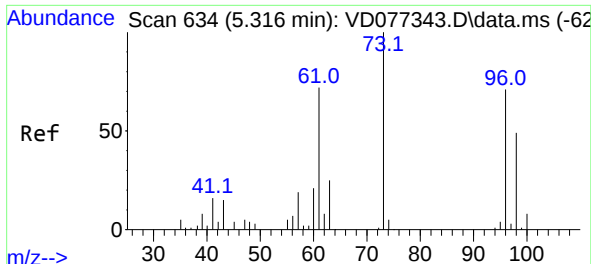
Tgt Ion: 73 Resp: 205646
Ion Ratio Lower Upper
73 100
57 19.1 16.6 25.0



#20
Methylene Chloride
Concen: 52.116 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.005 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

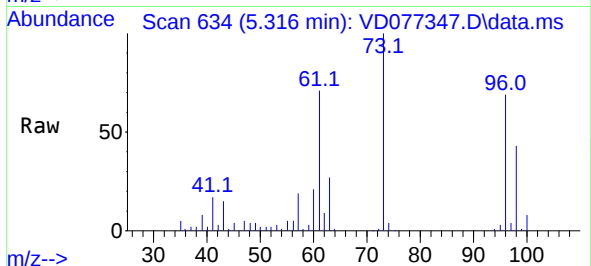
Tgt Ion: 84 Resp: 127215
Ion Ratio Lower Upper
84 100
49 87.2 71.4 107.2
51 30.7 24.5 36.7
86 62.1 48.7 73.1



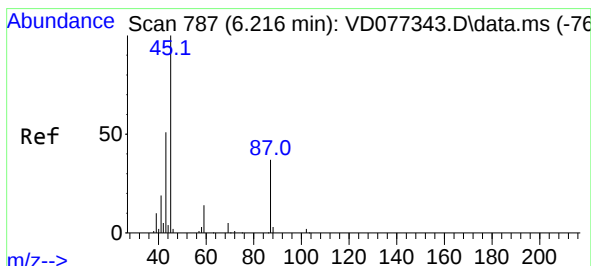
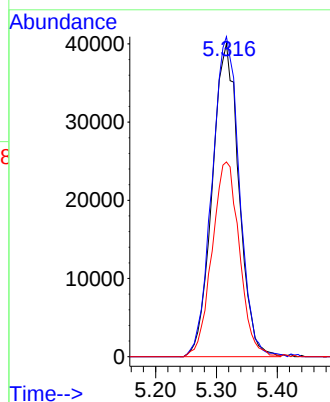
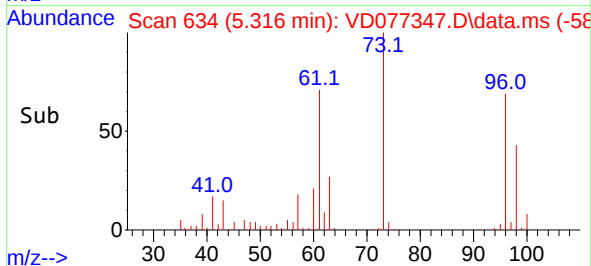


#21
trans-1,2-Dichloroethene
Concen: 49.253 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :

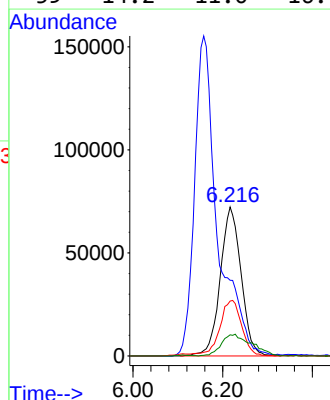
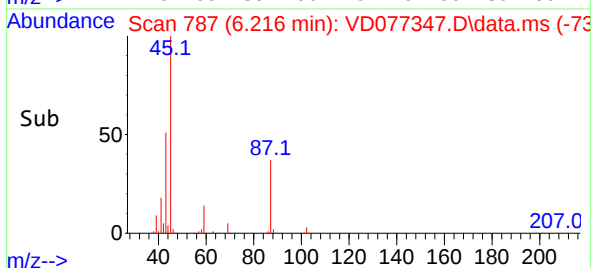
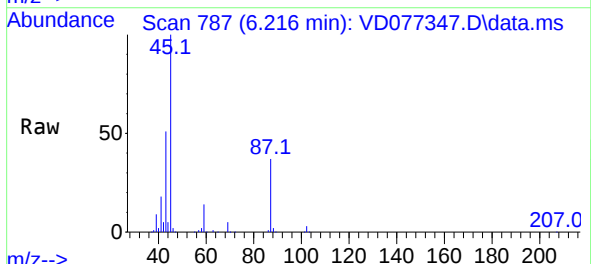


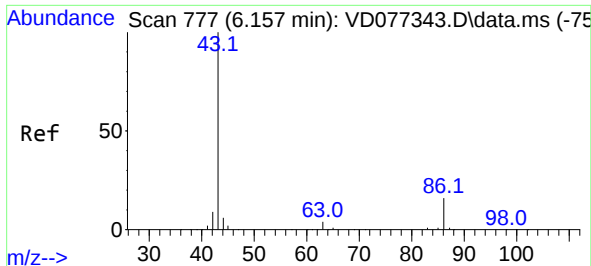
Tgt Ion: 96 Resp: 121960
Ion Ratio Lower Upper
96 100
61 102.2 89.3 133.9
98 62.2 48.6 73.0



#22
Diisopropyl ether
Concen: 52.737 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion: 45 Resp: 233852
Ion Ratio Lower Upper
45 100
43 50.1 40.0 60.0
87 36.9 28.2 42.4
59 14.2 11.0 16.4

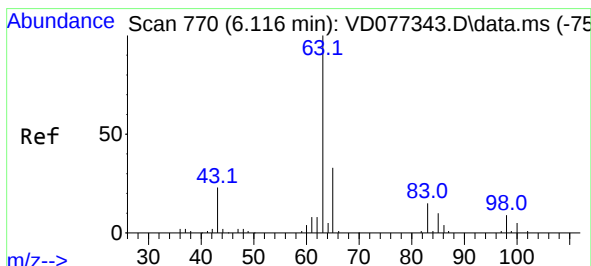
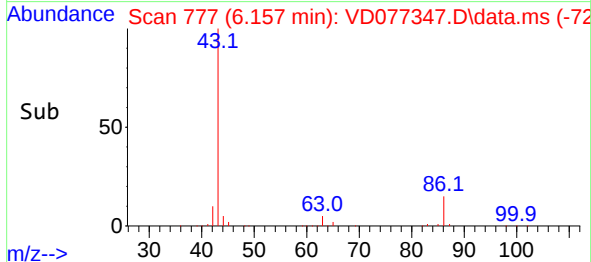
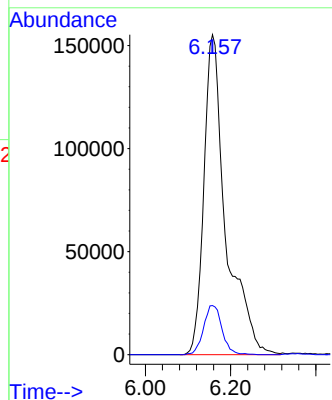
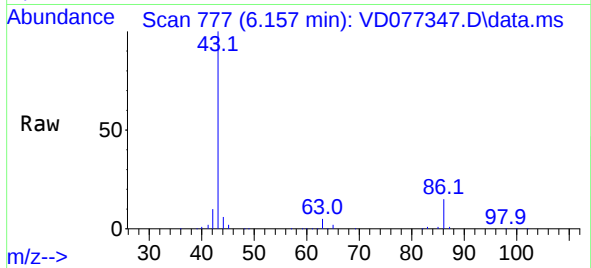




#23
 Vinyl Acetate
 Concen: 267.006 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD077347.D
 Acq: 17 Oct 2023 18:17

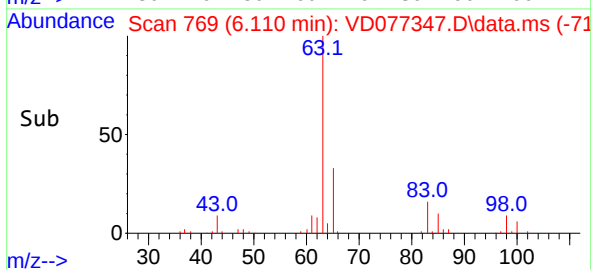
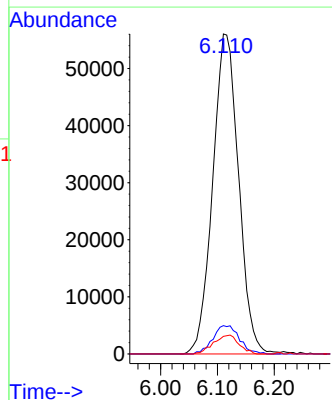
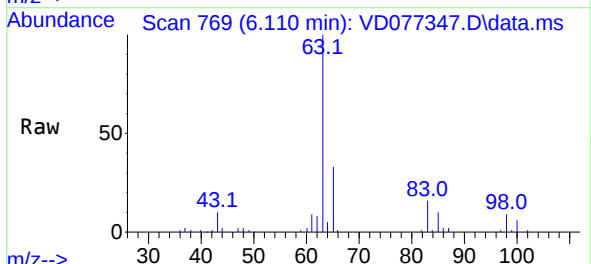
Instrument :
 MSVOA_D
 ClientSampleId :

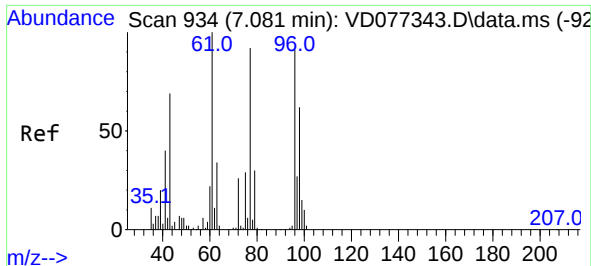
Tgt Ion: 43 Resp: 554857
 Ion Ratio Lower Upper
 43 100
 86 15.4 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 48.084 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD077347.D
 Acq: 17 Oct 2023 18:17

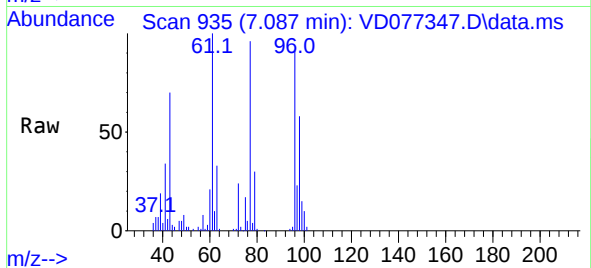
Tgt Ion: 63 Resp: 177278
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.5 13.7
 100 5.5 2.5 7.5



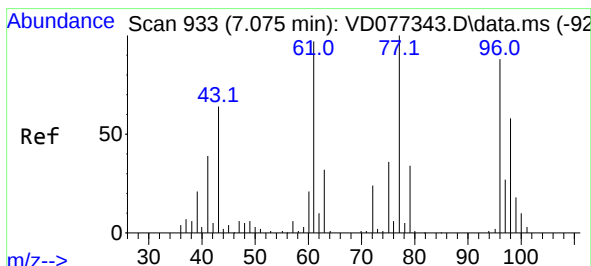
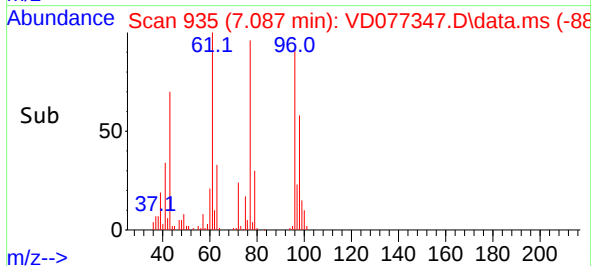
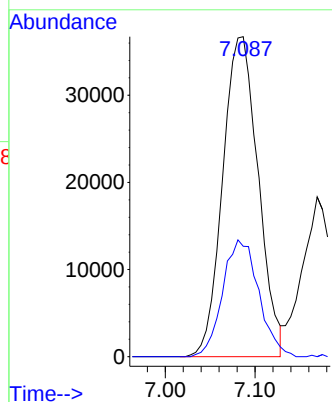


#25
2-Butanone
Concen: 240.398 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :

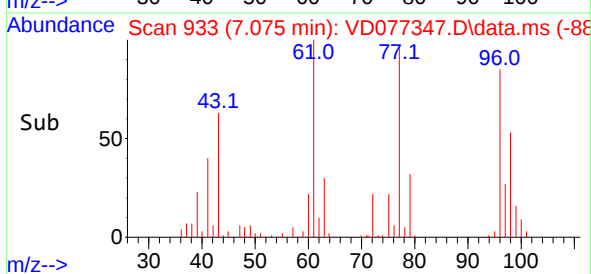
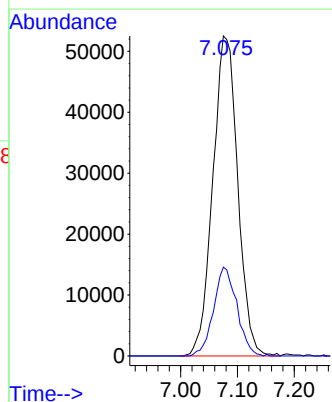
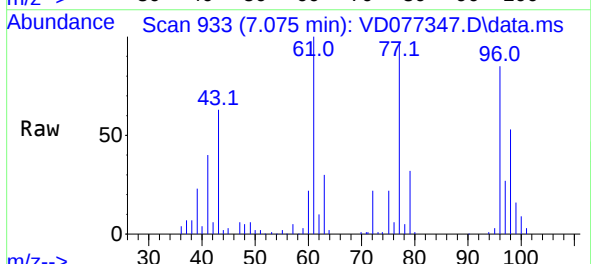


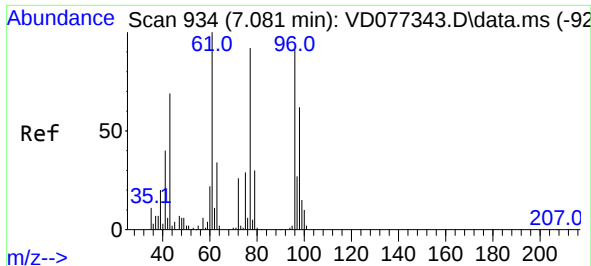
Tgt Ion: 43 Resp: 100967
Ion Ratio Lower Upper
43 100
72 34.5 30.7 46.1



#26
2,2-Dichloropropane
Concen: 47.605 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

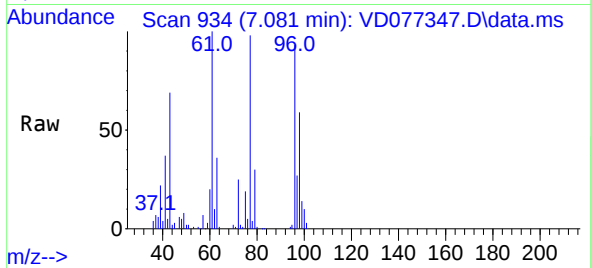
Tgt Ion: 77 Resp: 160034
Ion Ratio Lower Upper
77 100
97 25.9 13.2 39.6





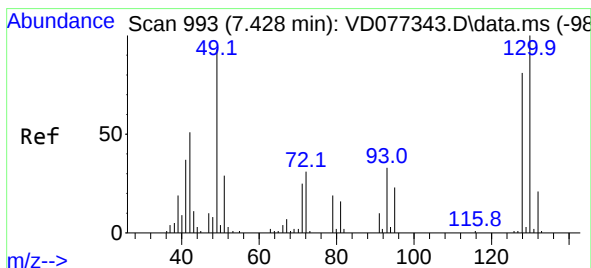
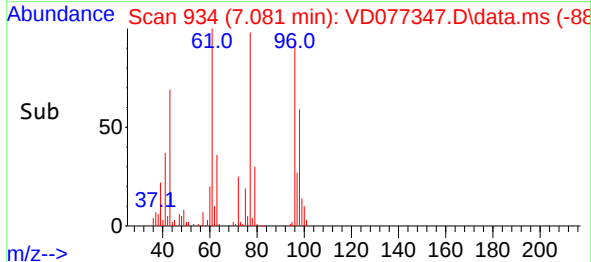
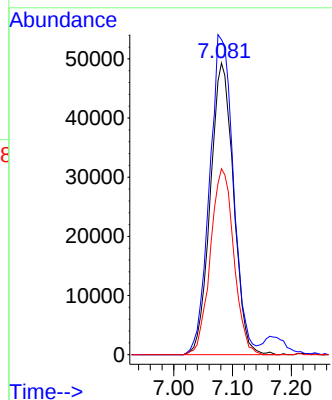
#27
 cis-1,2-Dichloroethene
 Concen: 48.642 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD077347.D
 Acq: 17 Oct 2023 18:17

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 135054

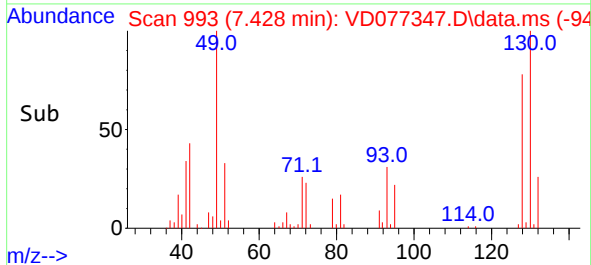
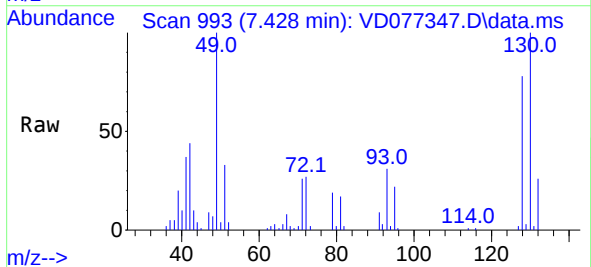
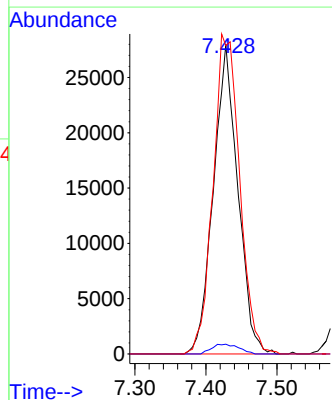
Ion	Ratio	Lower	Upper
96	100		
61	112.4	0.0	239.2
98	64.2	0.0	128.6

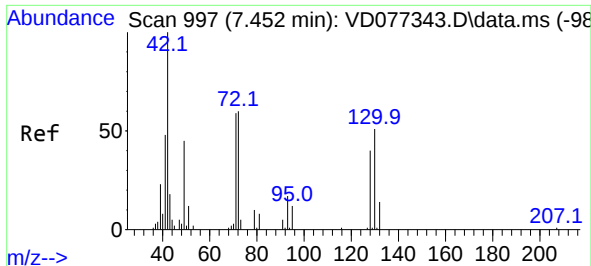


#28
 Bromochloromethane
 Concen: 49.540 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD077347.D
 Acq: 17 Oct 2023 18:17

Tgt Ion: 49 Resp: 66719

Ion	Ratio	Lower	Upper
49	100		
129	3.5	0.0	6.0
130	112.5	83.2	124.8





#29

Tetrahydrofuran

Concen: 245.900 ug/l

RT: 7.452 min Scan# 997

Delta R.T. -0.000 min

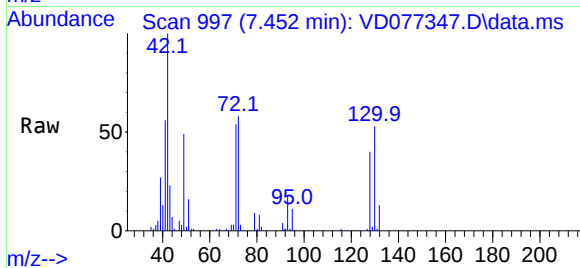
Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

ClientSampleId :



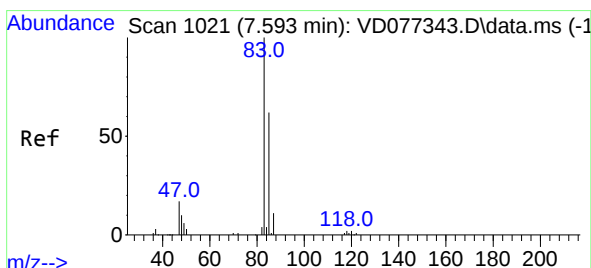
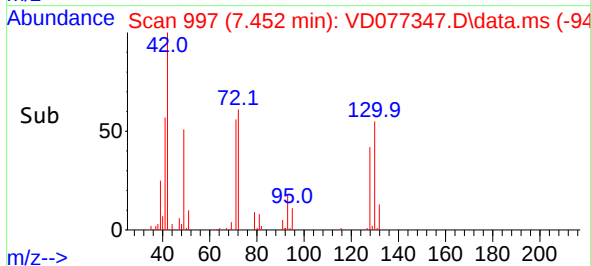
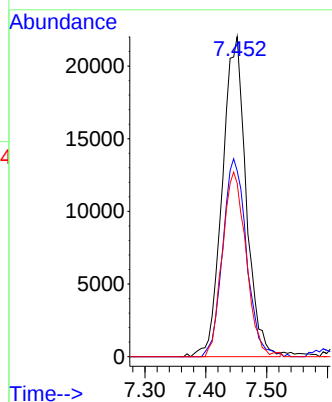
Tgt Ion: 42 Resp: 59576

Ion Ratio Lower Upper

42 100

72 62.2 46.5 69.7

71 57.4 44.5 66.7



#30

Chloroform

Concen: 47.588 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD077347.D

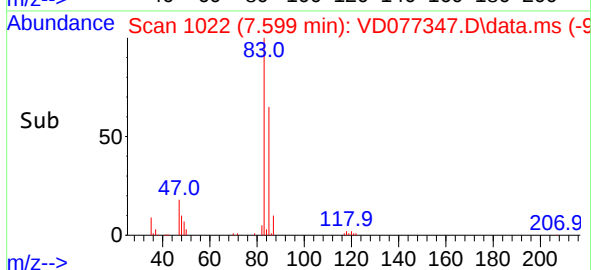
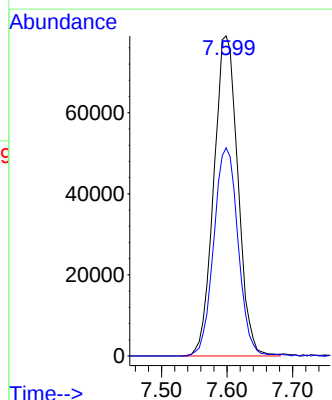
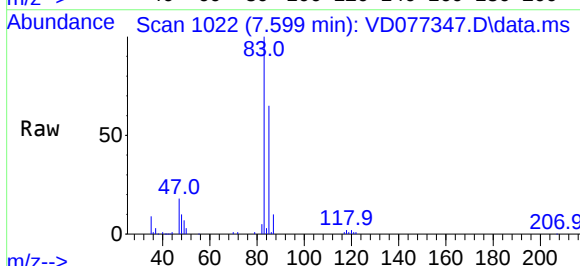
Acq: 17 Oct 2023 18:17

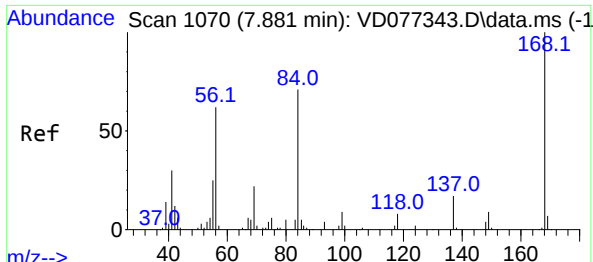
Tgt Ion: 83 Resp: 201301

Ion Ratio Lower Upper

83 100

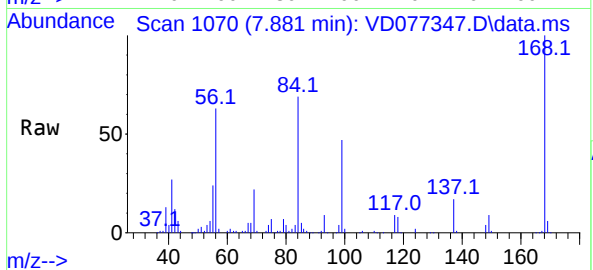
85 65.0 53.4 80.2



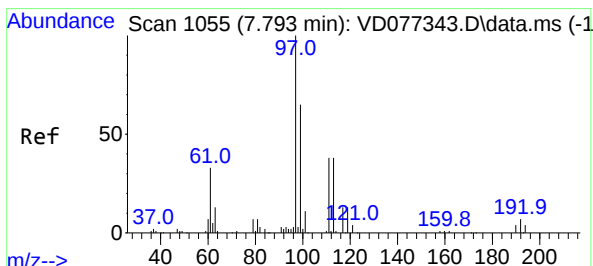
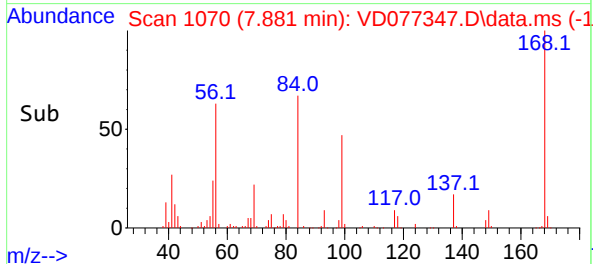
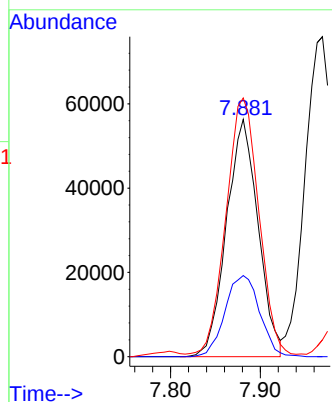


#31
Cyclohexane
Concen: 48.007 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :

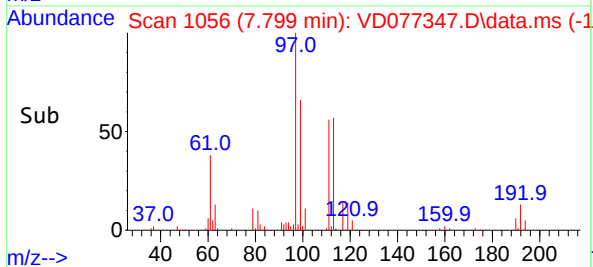
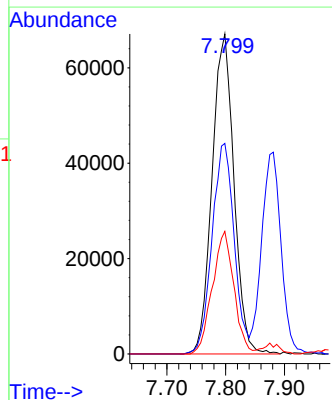
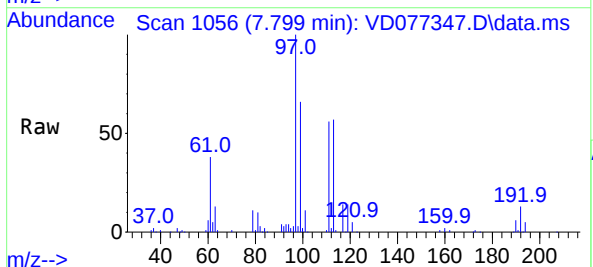


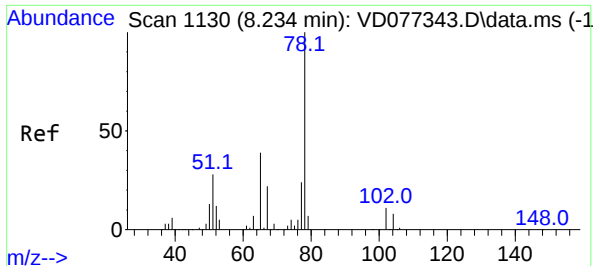
Tgt Ion: 56 Resp: 137907
Ion Ratio Lower Upper
56 100
69 34.2 28.6 43.0
84 107.8 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 47.508 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion: 97 Resp: 173373
Ion Ratio Lower Upper
97 100
99 66.7 52.0 78.0
61 37.7 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 47.835 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

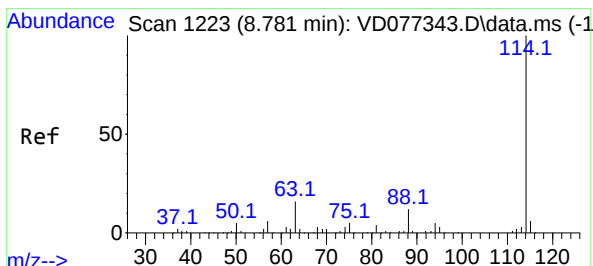
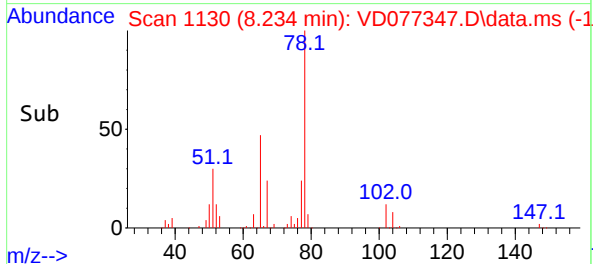
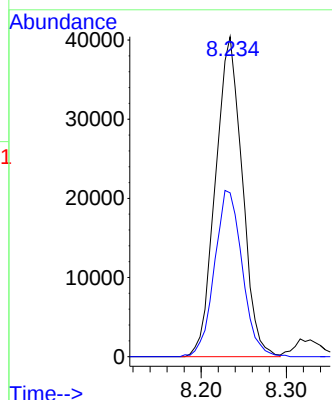
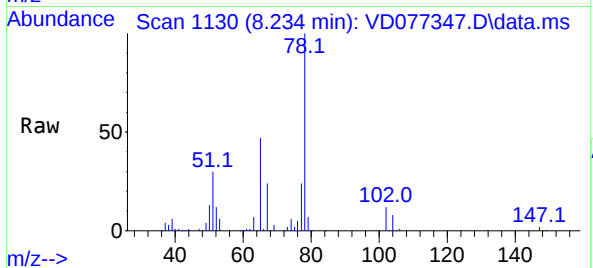
ClientSampleId :

Tgt Ion: 65 Resp: 88320

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: VD077347.D

Acq: 17 Oct 2023 18:17

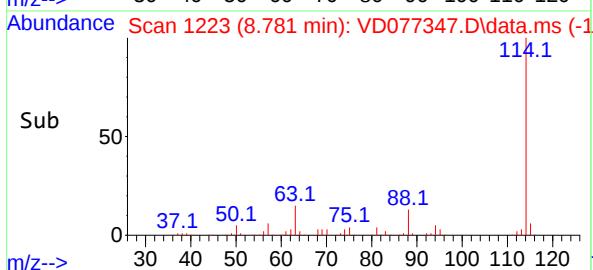
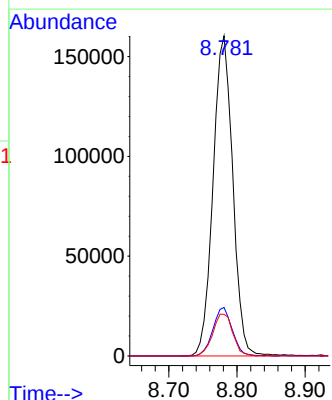
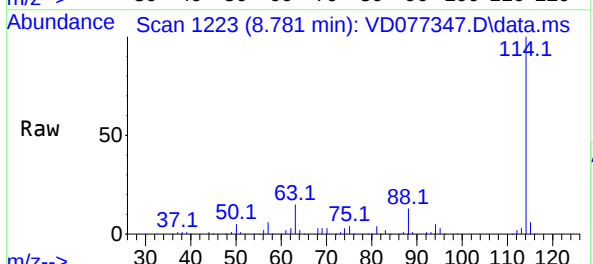
Tgt Ion: 114 Resp: 322339

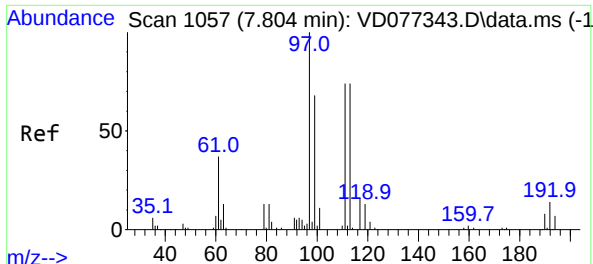
Ion Ratio Lower Upper

114 100

63 15.2 0.0 33.4

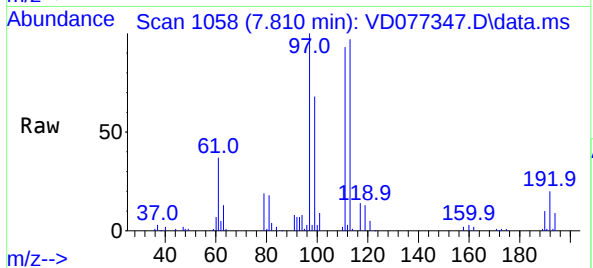
88 13.0 0.0 26.2



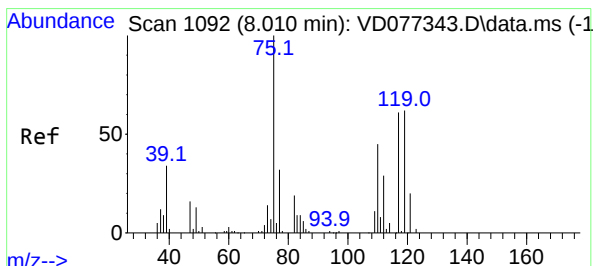
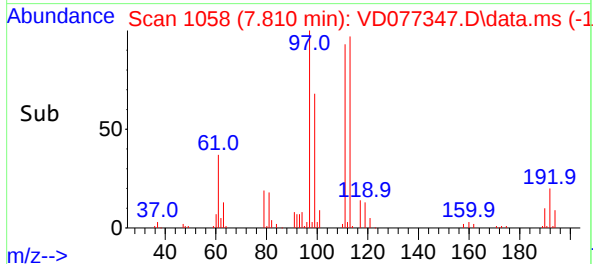
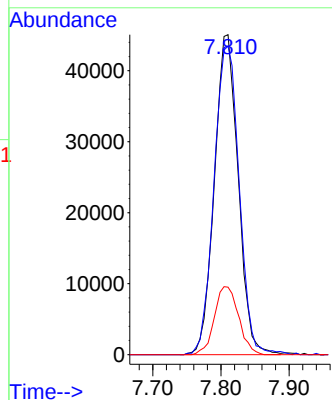


#35
Dibromofluoromethane
Concen: 48.280 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :

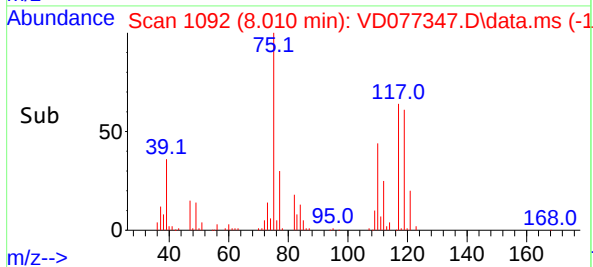
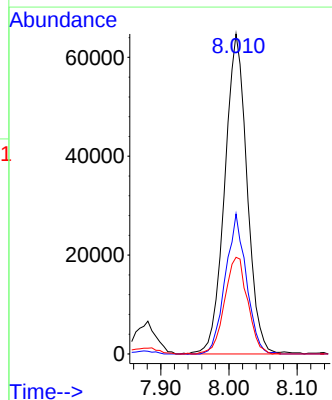
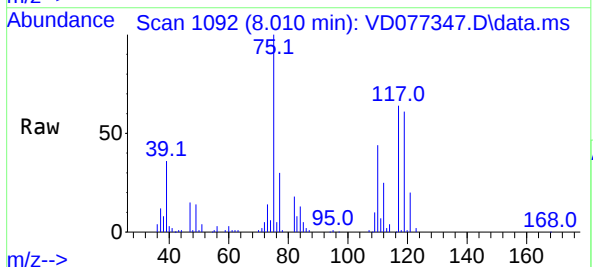


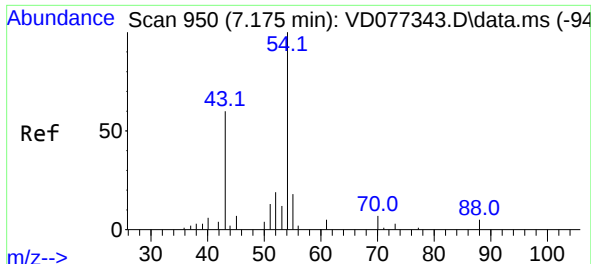
Tgt Ion:113 Resp: 109334
Ion Ratio Lower Upper
113 100
111 102.3 84.7 127.1
192 21.7 16.8 25.2



#36
1,1-Dichloropropene
Concen: 49.539 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion: 75 Resp: 147407
Ion Ratio Lower Upper
75 100
110 41.1 19.9 59.6
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 47.424 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

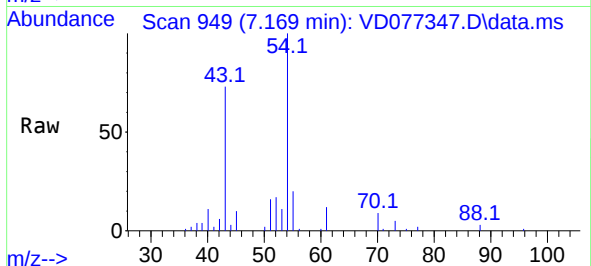
Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

ClientSampleId :



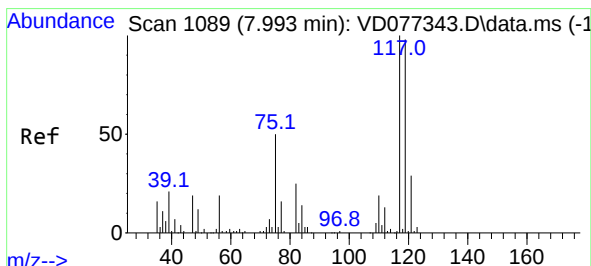
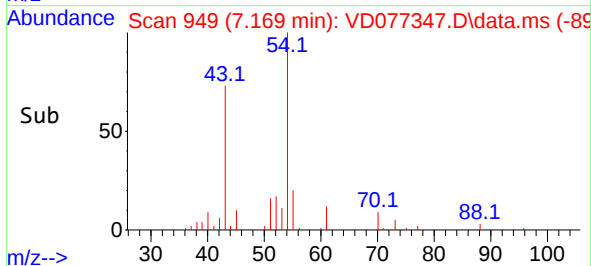
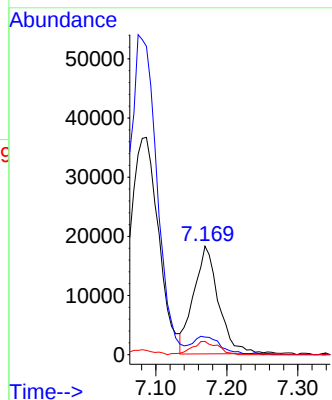
Tgt Ion: 43 Resp: 44327

Ion Ratio Lower Upper

43 100

61 17.9 14.9 22.3

70 12.9 10.0 15.0



#38

Carbon Tetrachloride

Concen: 50.087 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

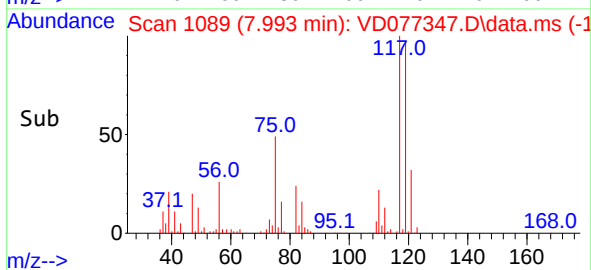
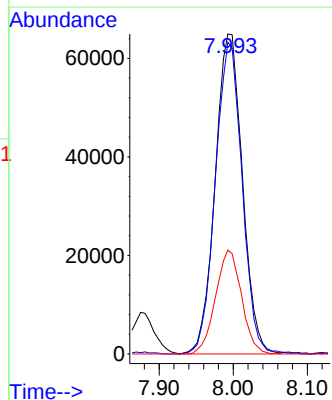
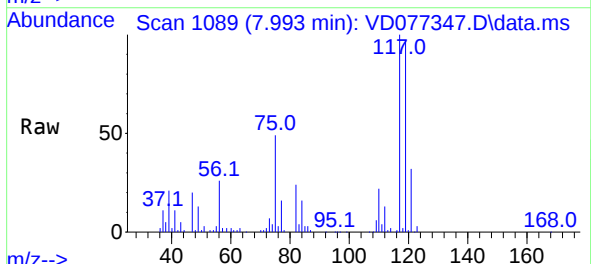
Tgt Ion:117 Resp: 165797

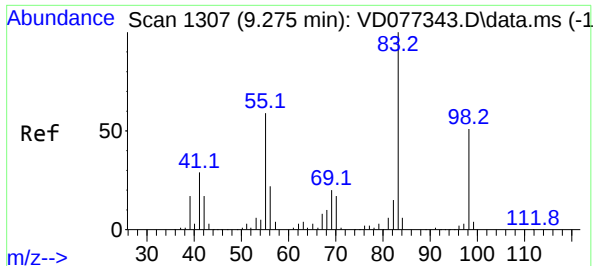
Ion Ratio Lower Upper

117 100

119 97.4 78.0 117.0

121 32.5 24.2 36.2





#39

Methylcyclohexane

Concen: 51.371 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

ClientSampleId :

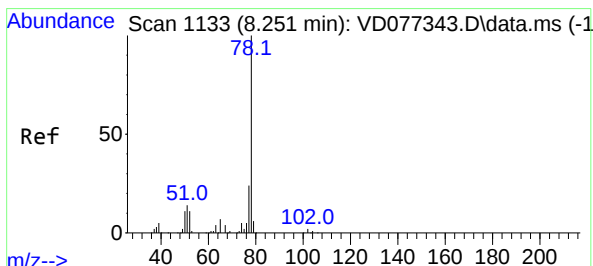
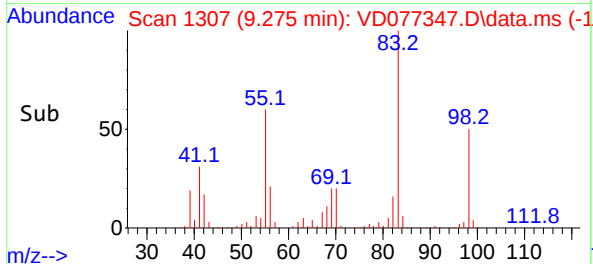
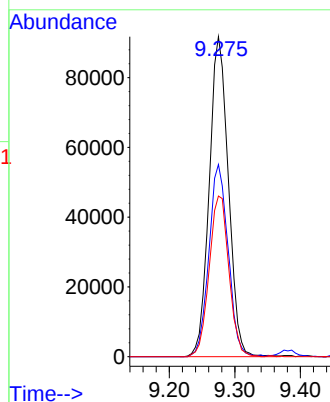
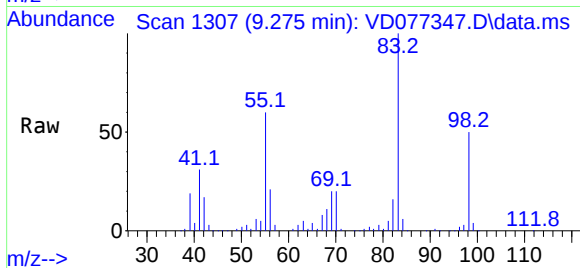
Tgt Ion: 83 Resp: 185737

Ion Ratio Lower Upper

83 100

55 60.0 49.4 74.0

98 50.2 38.4 57.6



#40

Benzene

Concen: 50.042 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD077347.D

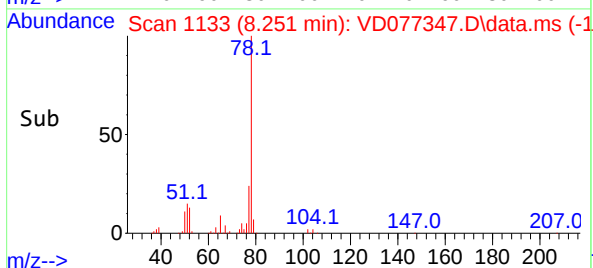
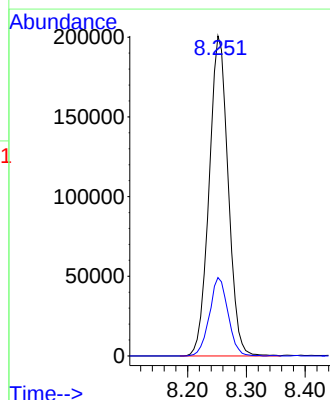
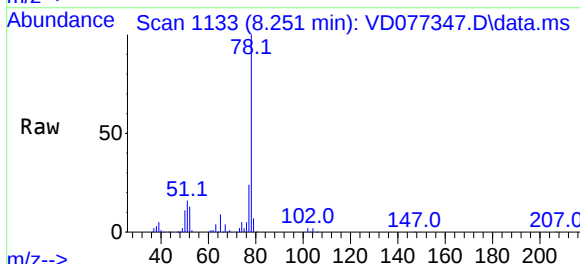
Acq: 17 Oct 2023 18:17

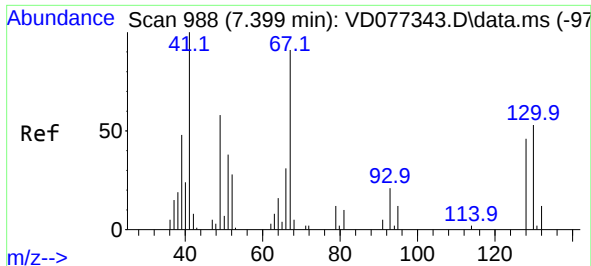
Tgt Ion: 78 Resp: 451884

Ion Ratio Lower Upper

78 100

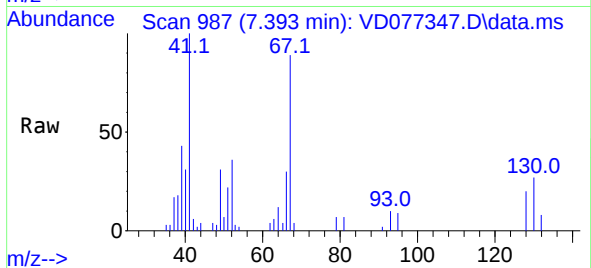
77 24.5 19.4 29.0



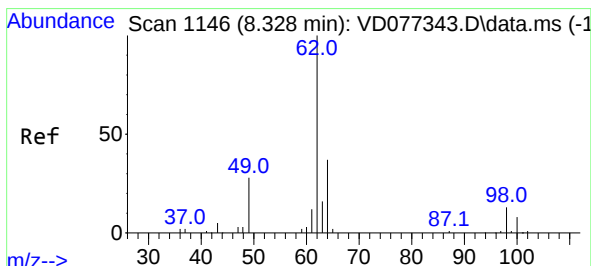
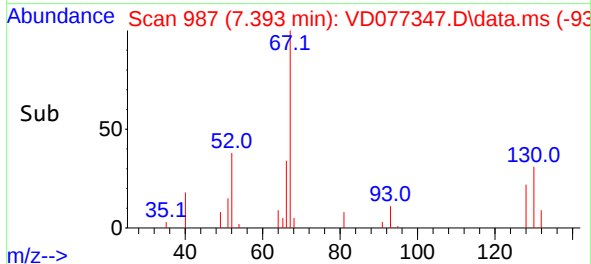
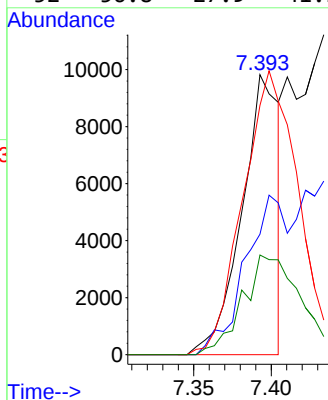


#41
Methacrylonitrile
Concen: 36.547 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :

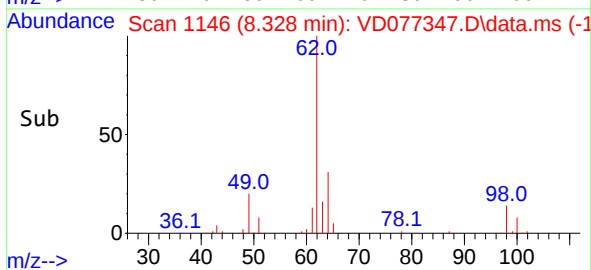
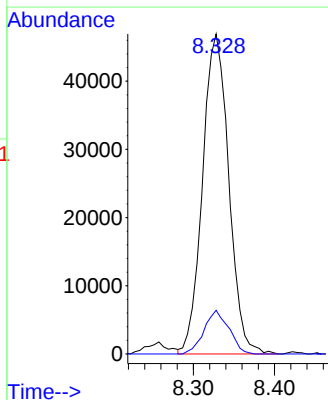
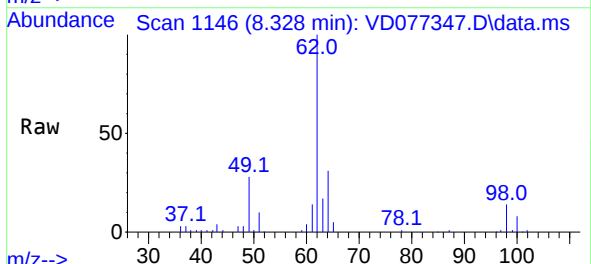


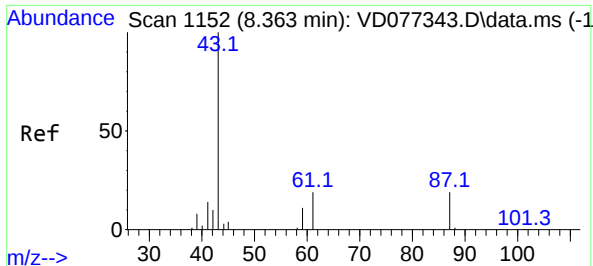
Tgt Ion: 41 Resp: 16303
Ion Ratio Lower Upper
41 100
39 63.8 34.0 51.0#
67 154.2 77.0 115.4#
52 56.8 27.9 41.9#



#42
1,2-Dichloroethane
Concen: 49.553 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion: 62 Resp: 105398
Ion Ratio Lower Upper
62 100
98 12.9 0.0 25.4

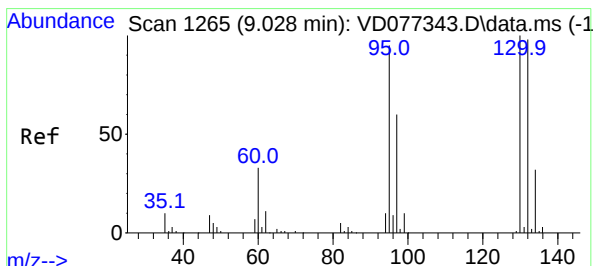
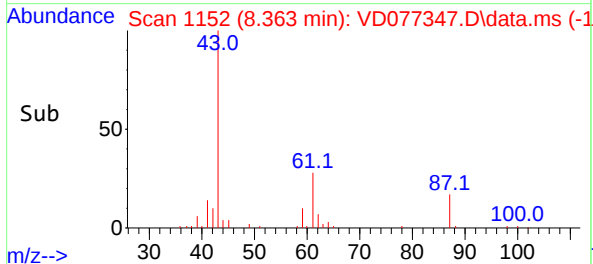
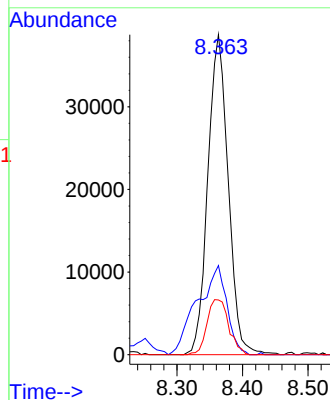
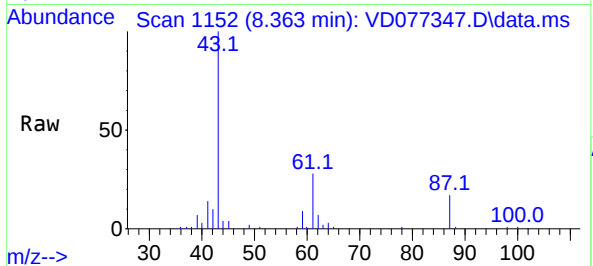




#43
Isopropyl Acetate
Concen: 49.705 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

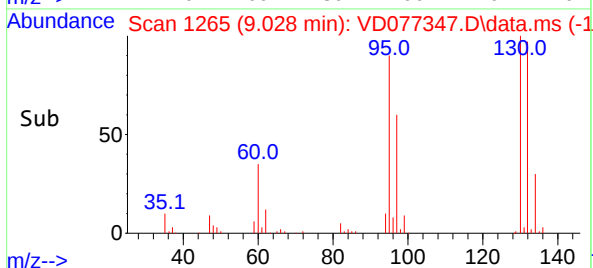
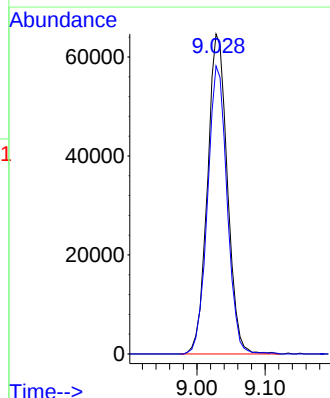
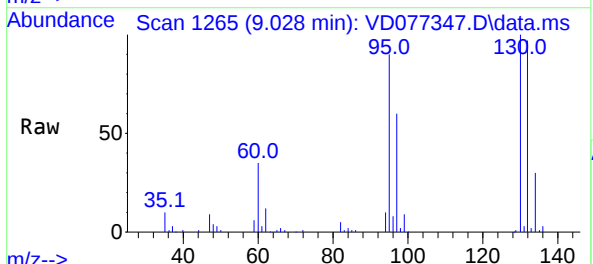
Instrument :
MSVOA_D
ClientSampleId :

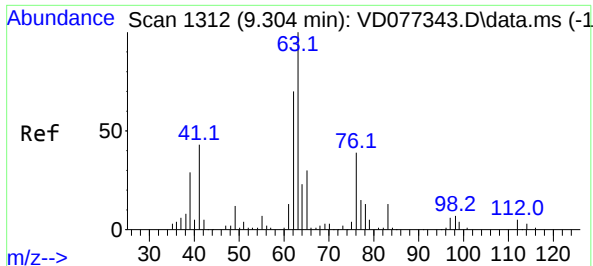
Tgt Ion: 43 Resp: 83638
Ion Ratio Lower Upper
43 100
61 40.4 31.4 47.0
87 18.4 14.9 22.3



#44
Trichloroethene
Concen: 49.662 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion:130 Resp: 131113
Ion Ratio Lower Upper
130 100
95 90.0 0.0 179.2





#45

1,2-Dichloropropane

Concen: 50.614 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

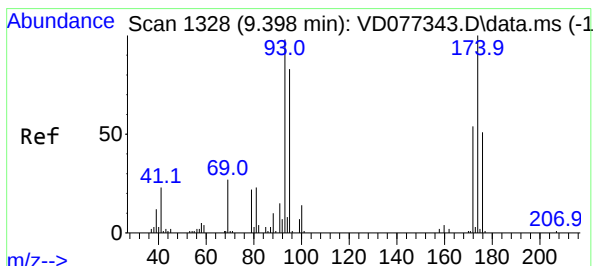
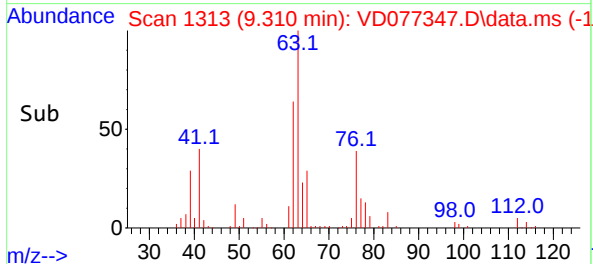
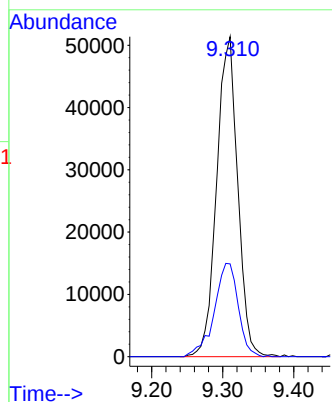
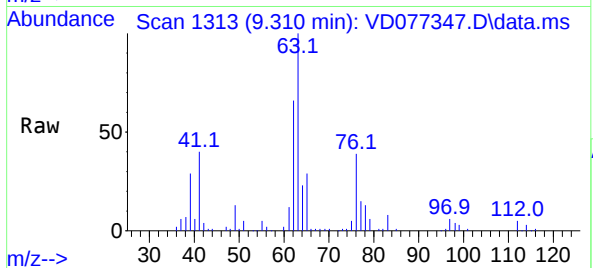
ClientSampleId :

Tgt Ion: 63 Resp: 105357

Ion Ratio Lower Upper

63 100

65 29.0 24.5 36.7



#46

Dibromomethane

Concen: 48.978 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

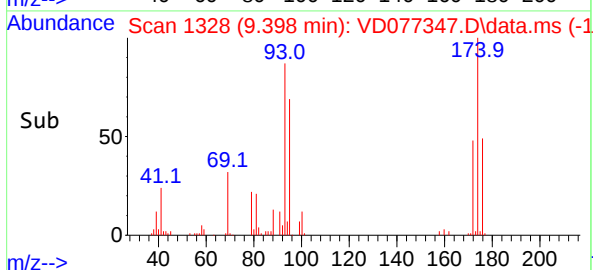
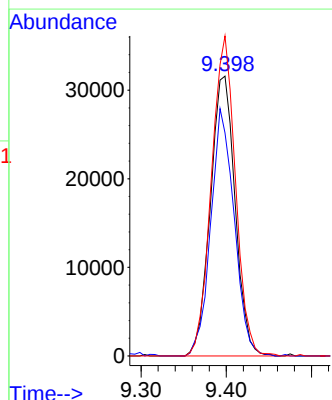
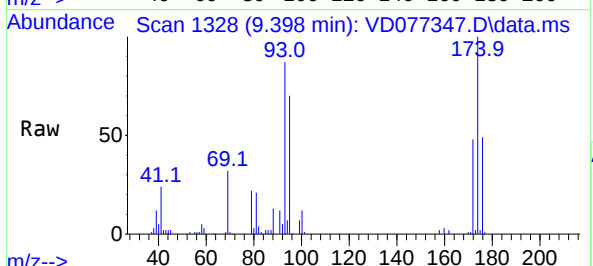
Tgt Ion: 93 Resp: 63737

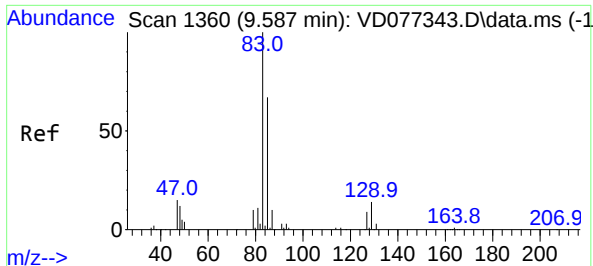
Ion Ratio Lower Upper

93 100

95 83.6 67.7 101.5

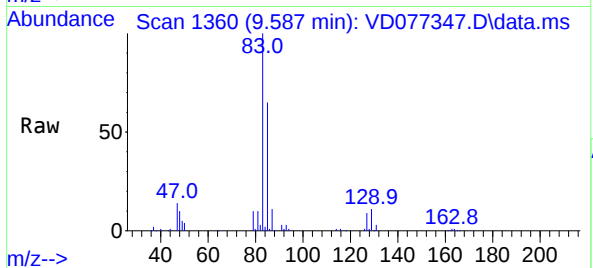
174 111.0 85.4 128.2



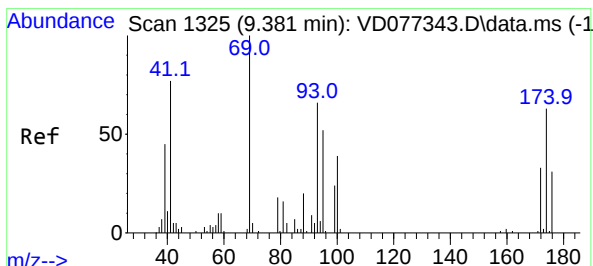
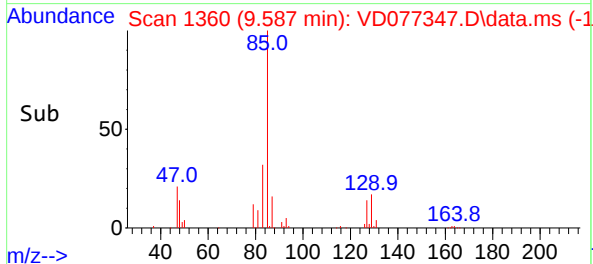
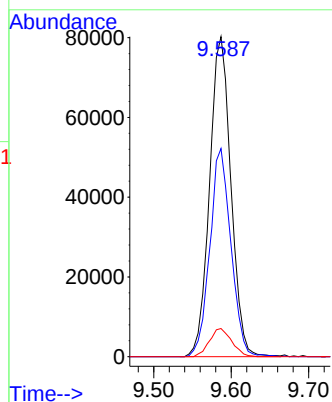


#47
Bromodichloromethane
Concen: 49.498 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :

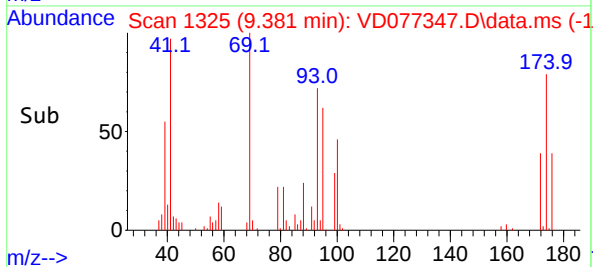
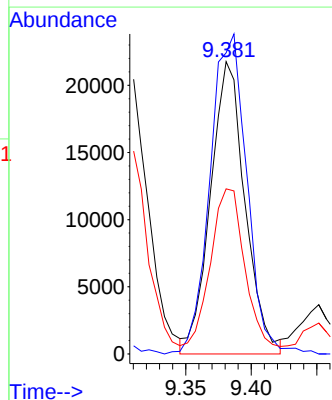
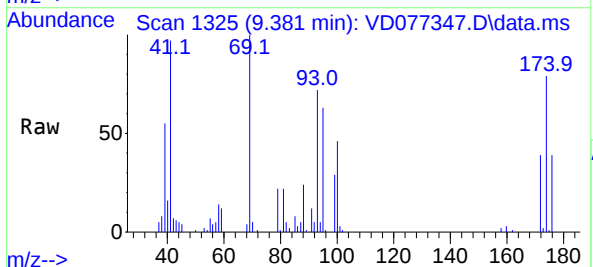


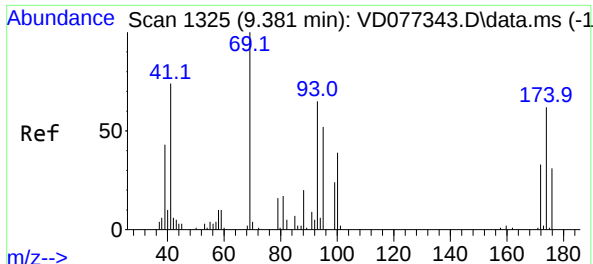
Tgt Ion: 83 Resp: 153595
Ion Ratio Lower Upper
83 100
85 65.1 50.2 75.4
127 8.8 6.3 9.5



#48
Methyl methacrylate
Concen: 52.482 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

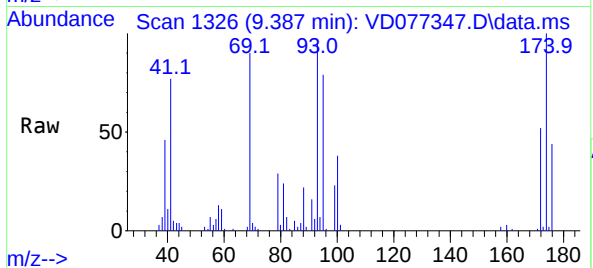
Tgt Ion: 41 Resp: 39950
Ion Ratio Lower Upper
41 100
69 116.2 102.2 153.2
39 53.1 41.4 62.2



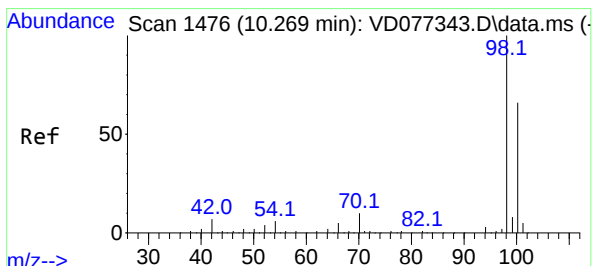
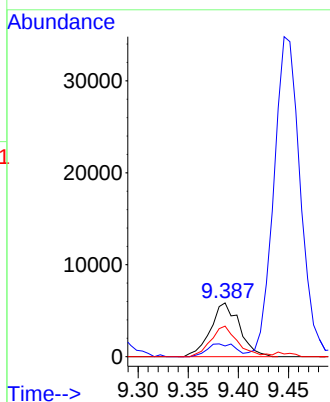
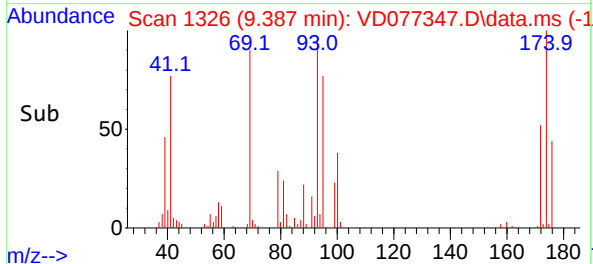


#49
1,4-Dioxane
Concen: 919.418 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :

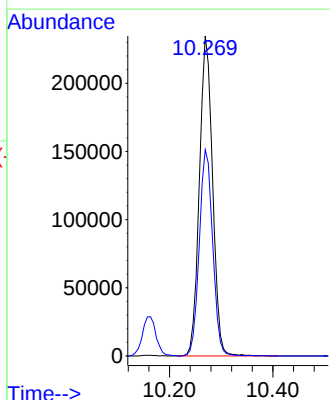
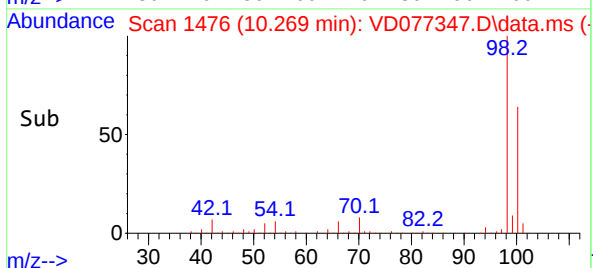
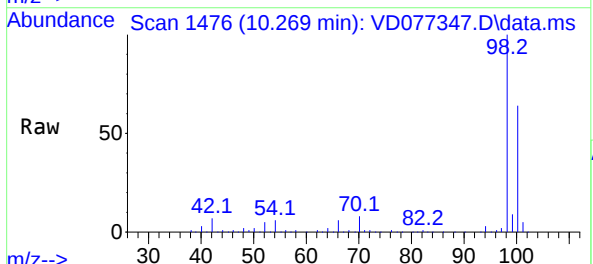


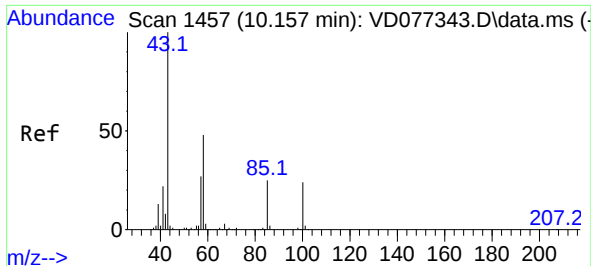
Tgt Ion: 88 Resp: 11714
Ion Ratio Lower Upper
88 100
43 23.5 19.0 28.6
58 53.4 43.5 65.3



#50
Toluene-d8
Concen: 51.250 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

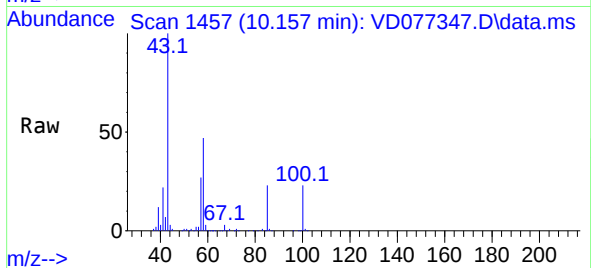
Tgt Ion: 98 Resp: 415649
Ion Ratio Lower Upper
98 100
100 65.3 50.3 75.5



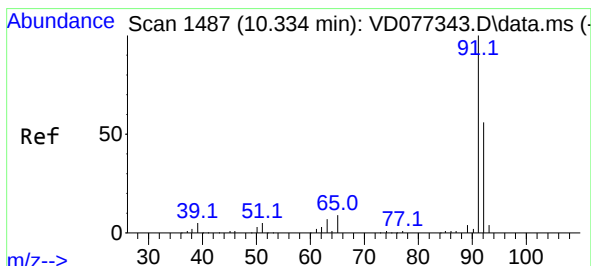
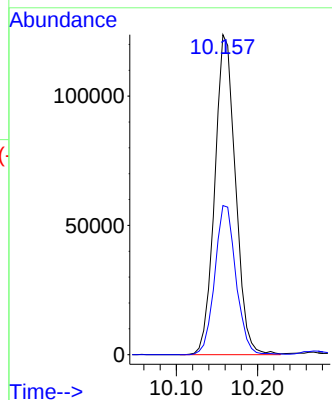
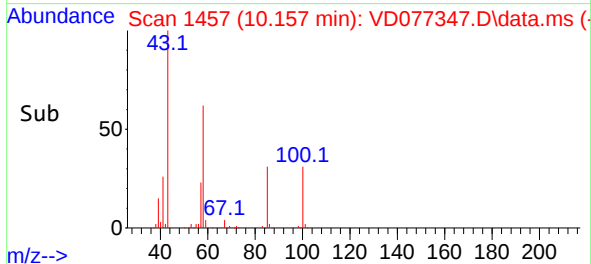


#51
4-Methyl-2-Pentanone
Concen: 260.473 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :

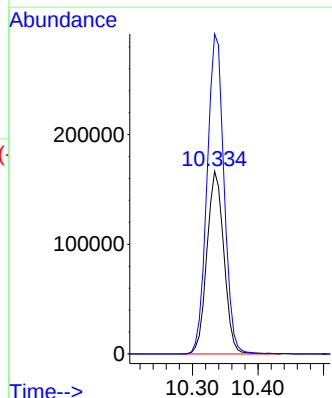
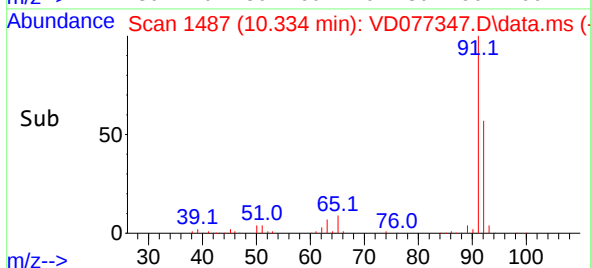
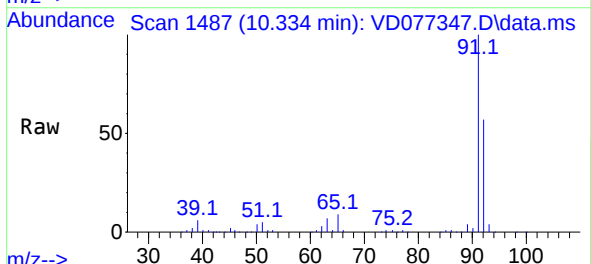


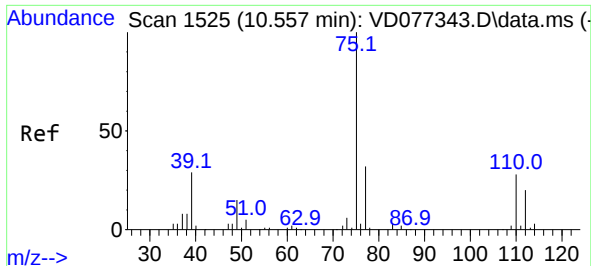
Tgt Ion: 43 Resp: 219708
Ion Ratio Lower Upper
43 100
58 47.6 38.9 58.3



#52
Toluene
Concen: 50.885 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion: 92 Resp: 300012
Ion Ratio Lower Upper
92 100
91 175.0 143.0 214.4

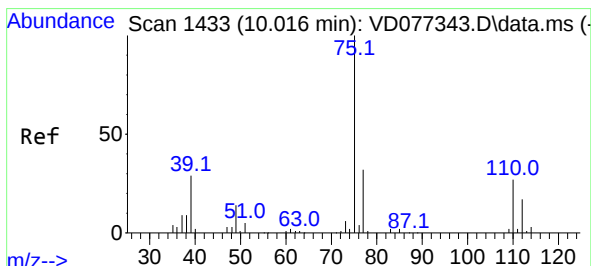
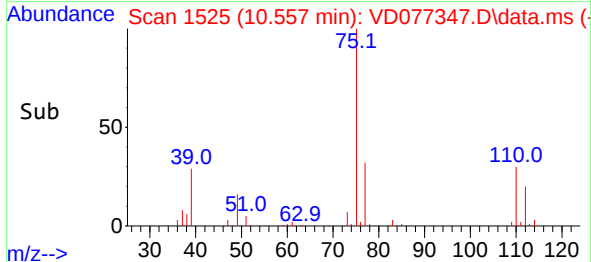
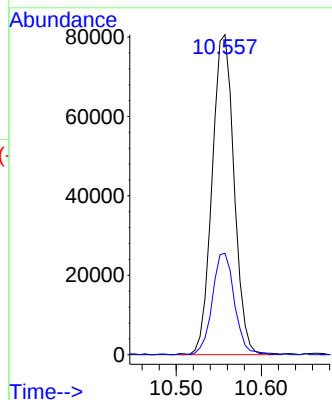
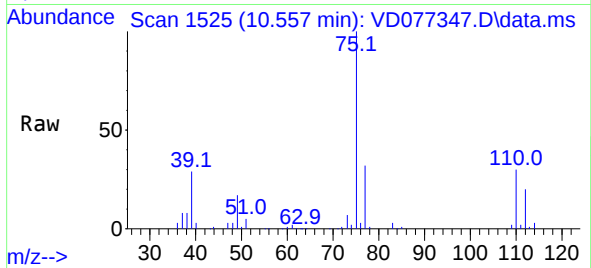




#53
t-1,3-Dichloropropene
Concen: 51.792 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

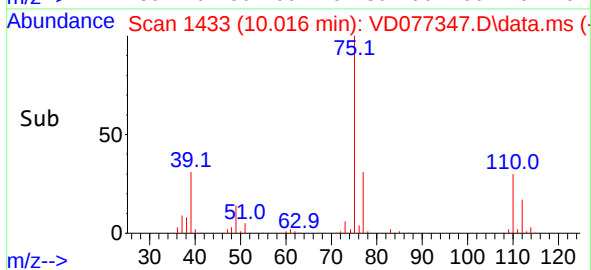
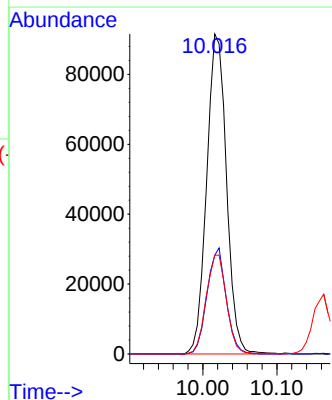
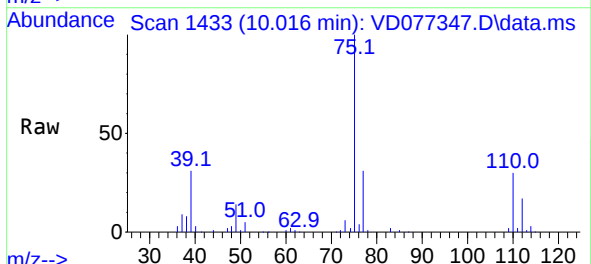
Instrument :
MSVOA_D
ClientSampleId :

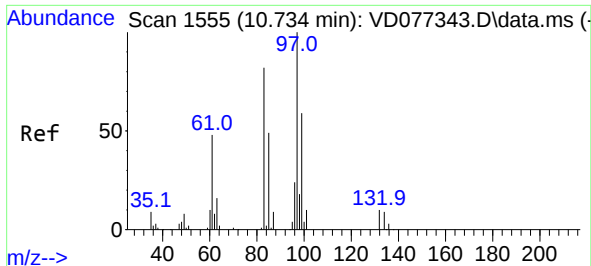
Tgt Ion: 75 Resp: 144262
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 49.919 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

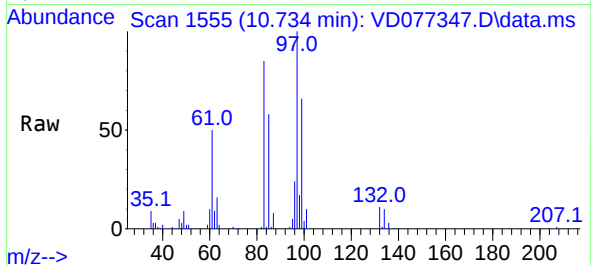
Tgt Ion: 75 Resp: 170123
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3
39 30.9 22.1 33.1



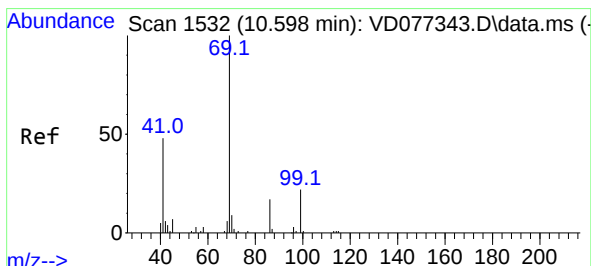
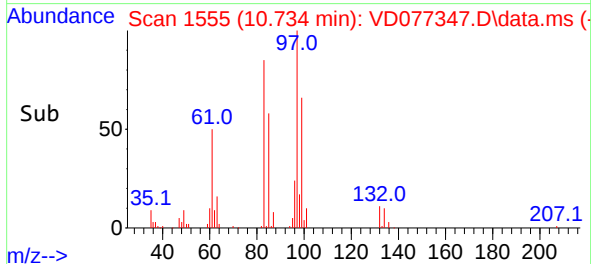
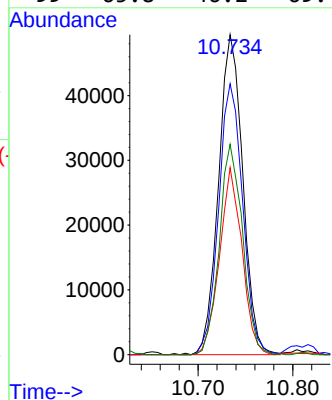


#55
1,1,2-Trichloroethane
Concen: 48.784 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :

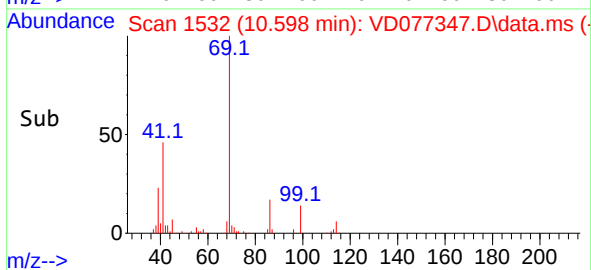
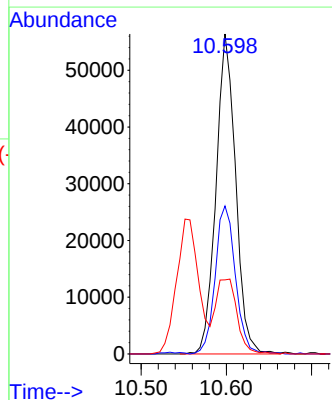
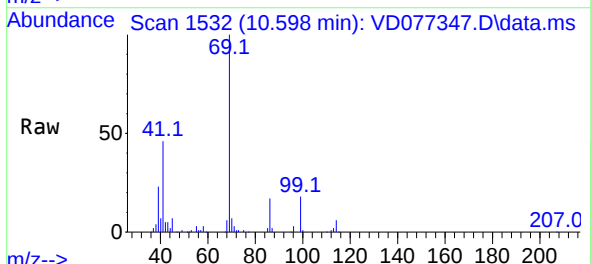


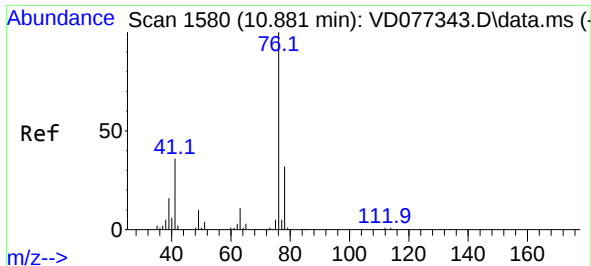
Tgt Ion: 97	Resp: 87930
Ion Ratio	Lower Upper
97 100	
83 84.6	65.8 98.6
85 58.4	45.7 68.5
99 65.8	46.2 69.4



#56
Ethyl methacrylate
Concen: 52.425 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion: 69	Resp: 90305
Ion Ratio	Lower Upper
69 100	
41 47.8	39.1 58.7
39 25.3	20.0 30.0





#57

1,3-Dichloropropane

Concen: 50.003 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

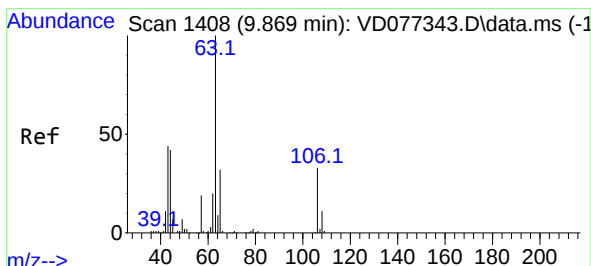
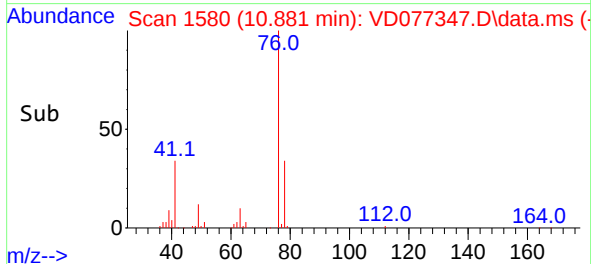
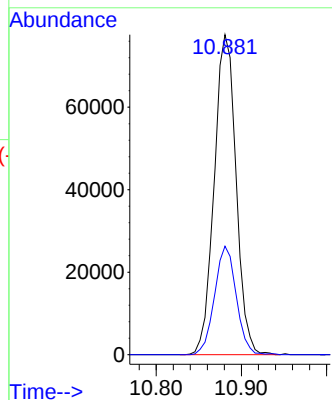
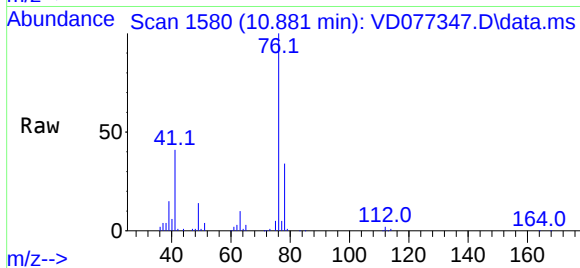
ClientSampleId :

Tgt Ion: 76 Resp: 138445

Ion Ratio Lower Upper

76 100

78 33.6 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 268.104 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077347.D

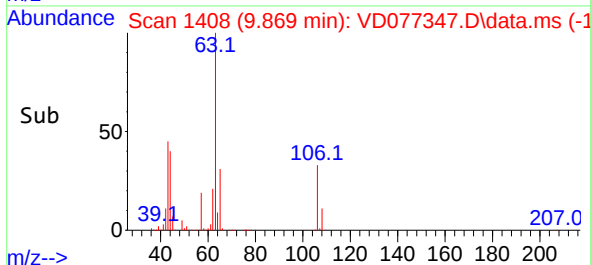
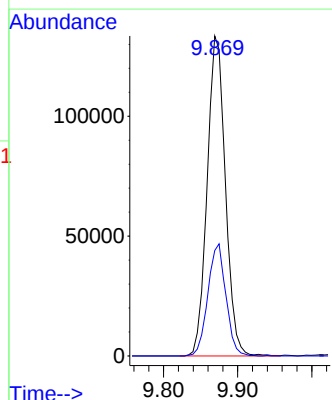
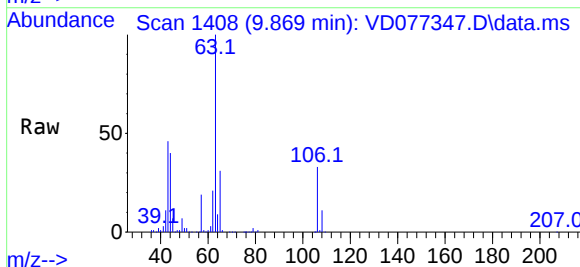
Acq: 17 Oct 2023 18:17

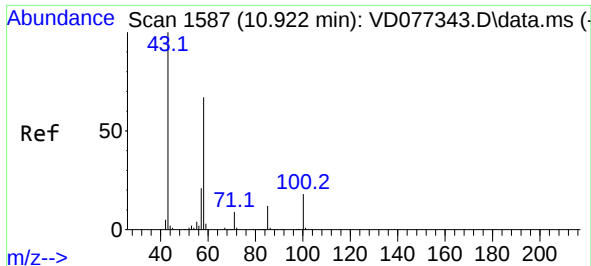
Tgt Ion: 63 Resp: 228384

Ion Ratio Lower Upper

63 100

106 34.6 25.3 37.9

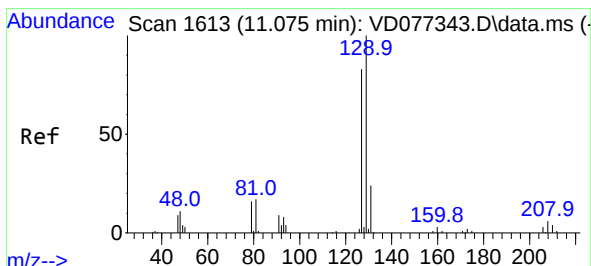
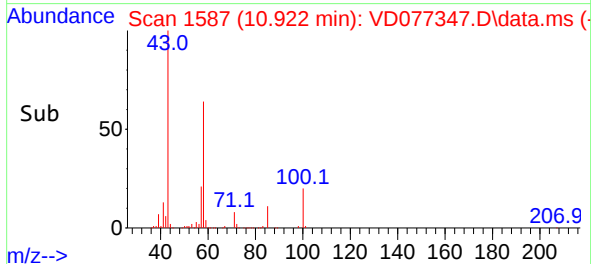
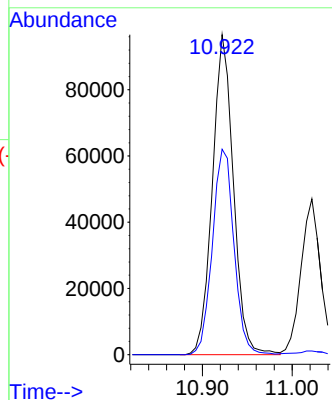
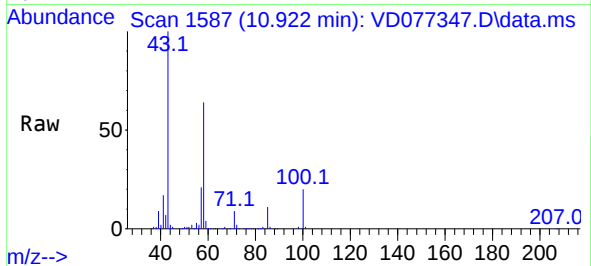




#59
2-Hexanone
Concen: 259.607 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

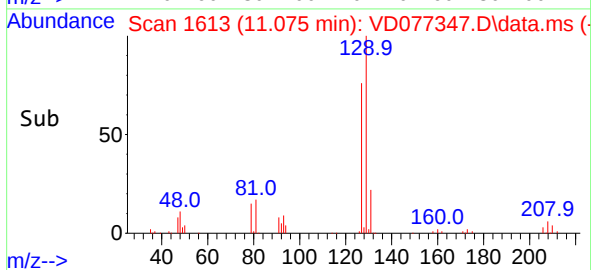
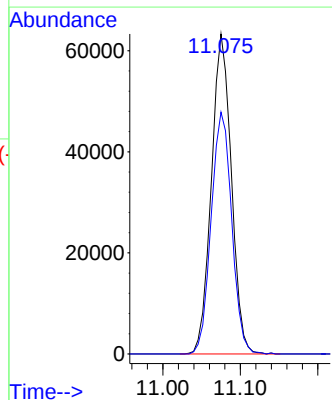
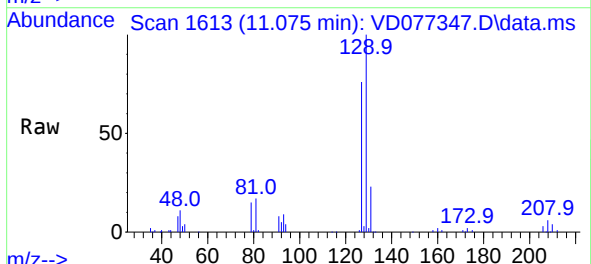
Instrument :
MSVOA_D
ClientSampleId :

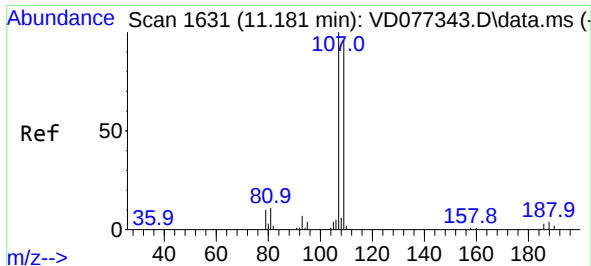
Tgt Ion: 43 Resp: 157273
Ion Ratio Lower Upper
43 100
58 65.8 34.1 102.2



#60
Dibromochloromethane
Concen: 49.170 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion:129 Resp: 113164
Ion Ratio Lower Upper
129 100
127 77.8 37.1 111.5

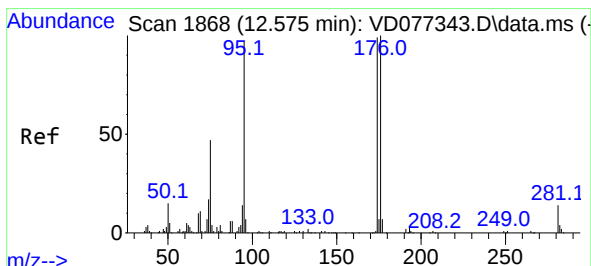
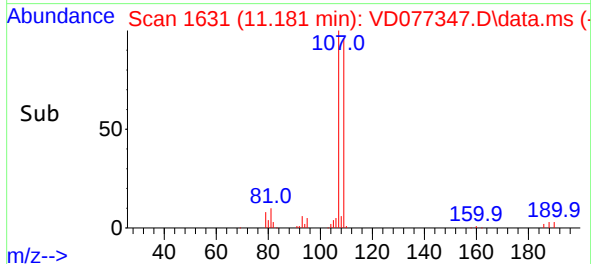
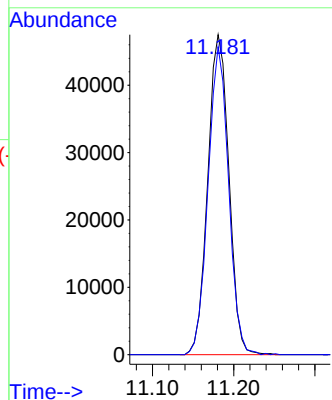
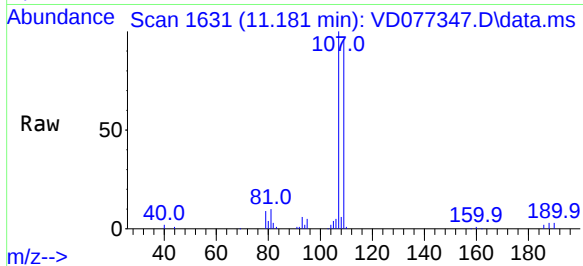




#61
1,2-Dibromoethane
Concen: 50.484 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

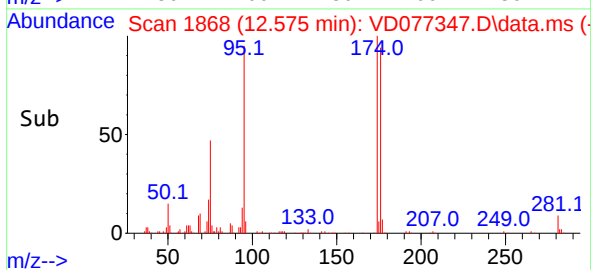
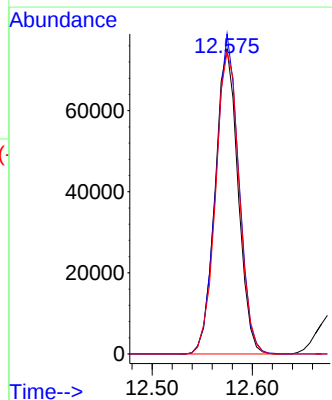
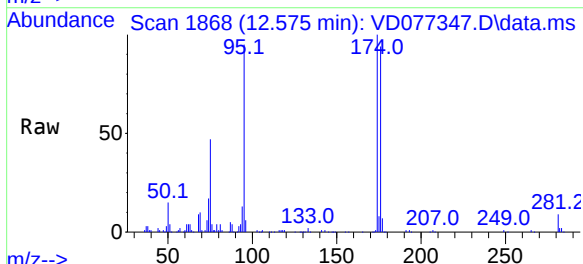
Instrument :
MSVOA_D
ClientSampleId :

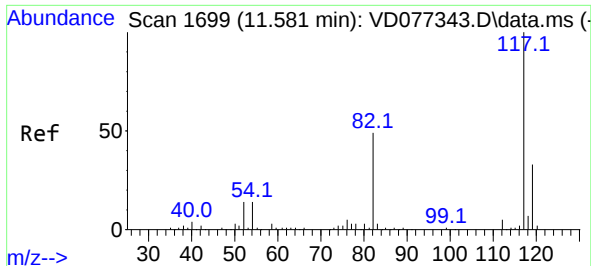
Tgt Ion:107 Resp: 85744
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.216 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

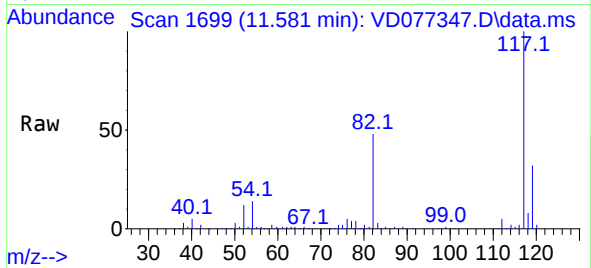
Tgt Ion: 95 Resp: 119568
Ion Ratio Lower Upper
95 100
174 104.5 0.0 201.8
176 101.8 0.0 191.8



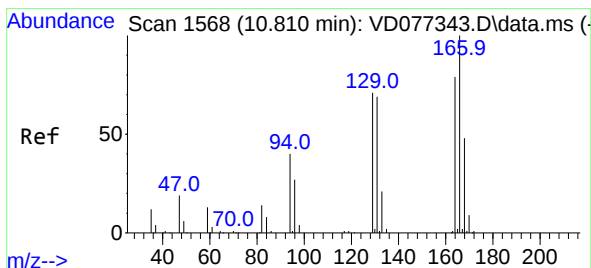
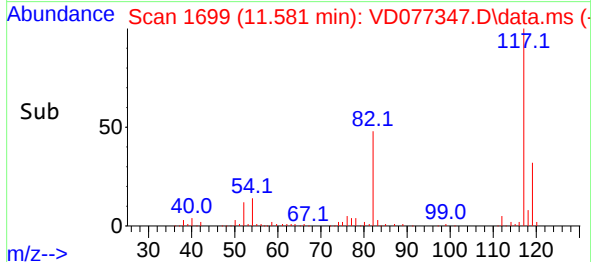
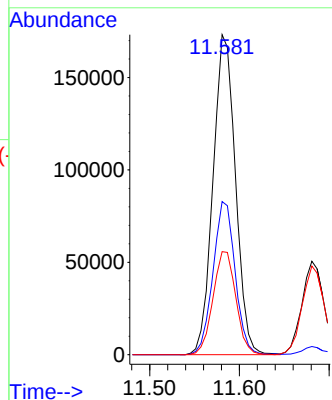


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :

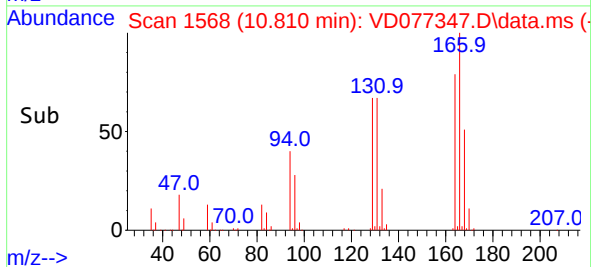
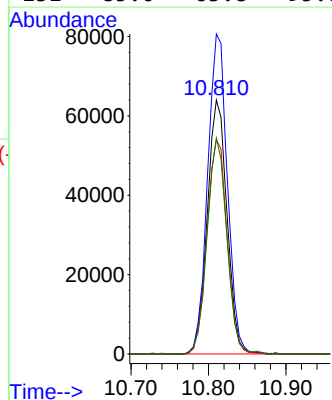
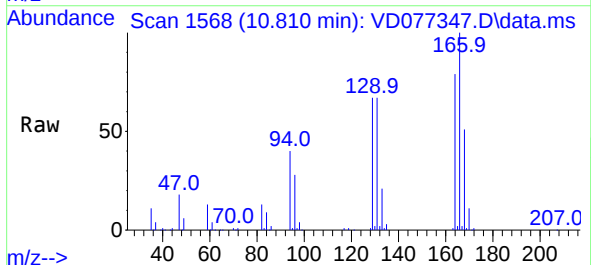


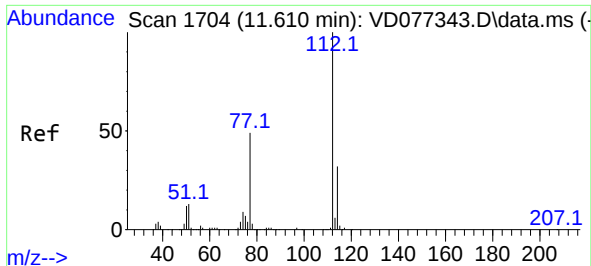
Tgt Ion:117 Resp: 300893
Ion Ratio Lower Upper
117 100
82 47.8 38.3 57.5
119 32.2 25.0 37.4



#64
Tetrachloroethene
Concen: 50.497 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

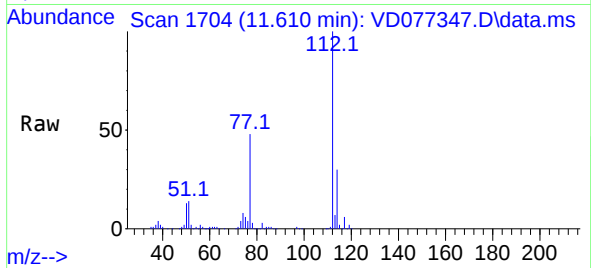
Tgt Ion:164 Resp: 112933
Ion Ratio Lower Upper
164 100
166 126.0 99.2 148.8
129 84.4 68.4 102.6
131 85.0 63.8 95.8



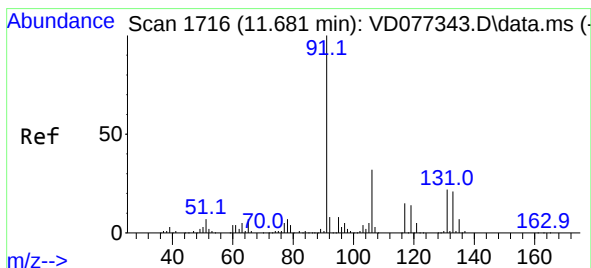
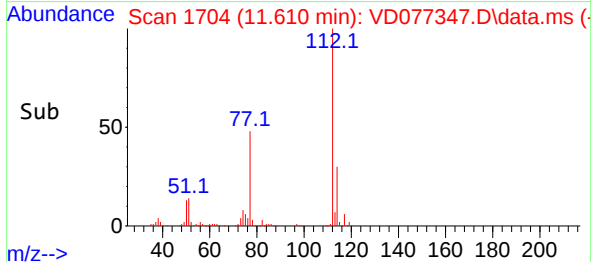
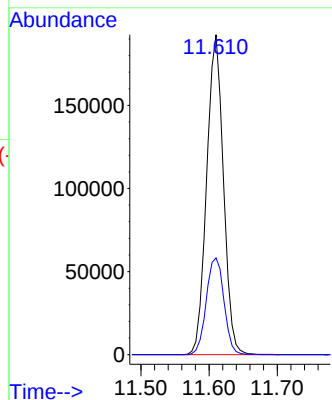


#65
Chlorobenzene
Concen: 50.129 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :

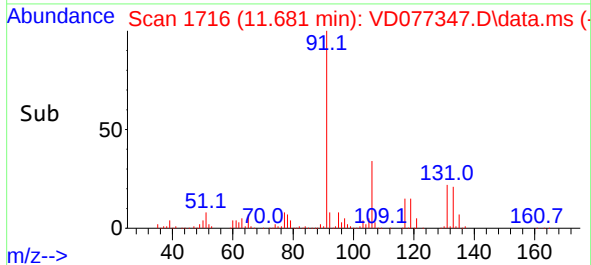
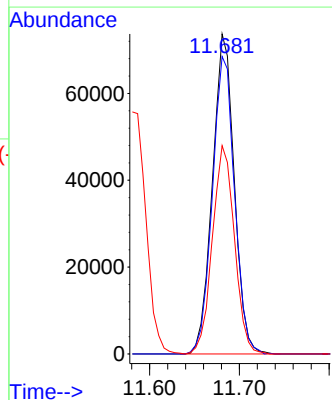
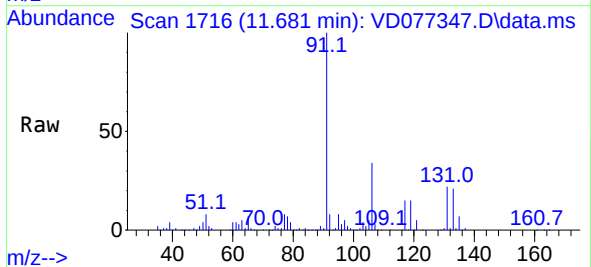


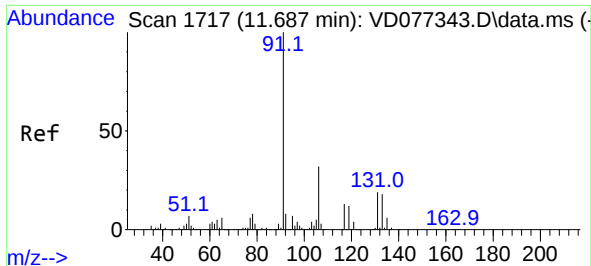
Tgt Ion:112 Resp: 328776
Ion Ratio Lower Upper
112 100
114 30.3 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 49.755 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion:131 Resp: 124045
Ion Ratio Lower Upper
131 100
133 94.8 48.5 145.5
119 66.1 35.6 106.9

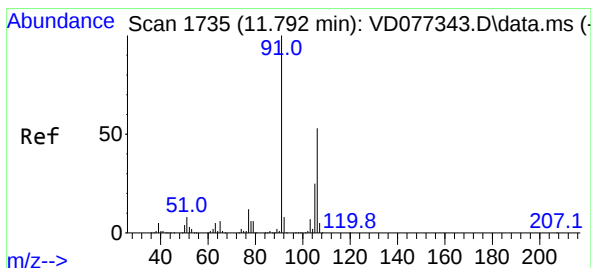
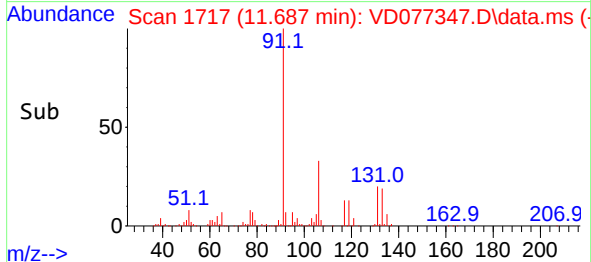
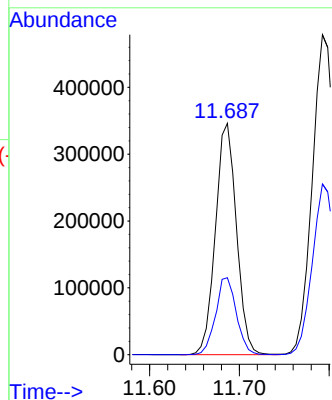
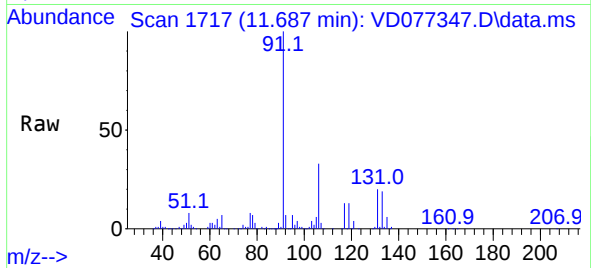




#67
Ethyl Benzene
Concen: 51.786 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

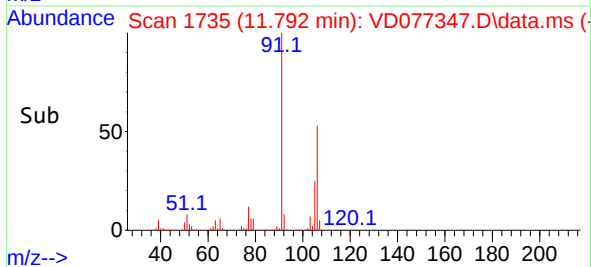
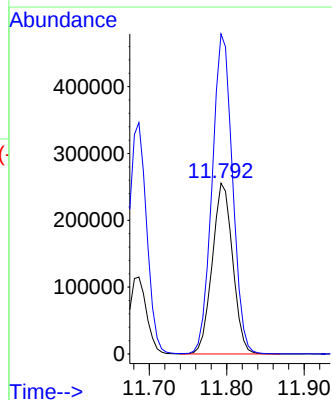
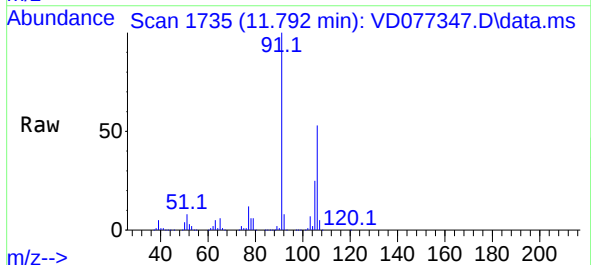
Instrument :
MSVOA_D
ClientSampleId :

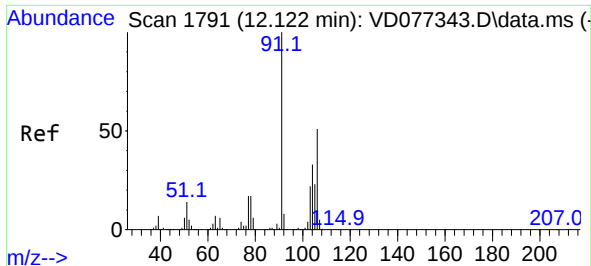
Tgt Ion: 91 Resp: 563016
Ion Ratio Lower Upper
91 100
106 33.3 26.5 39.7



#68
m/p-Xylenes
Concen: 104.877 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

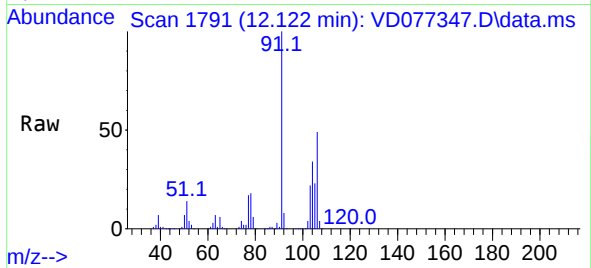
Tgt Ion:106 Resp: 468222
Ion Ratio Lower Upper
106 100
91 187.4 147.0 220.6



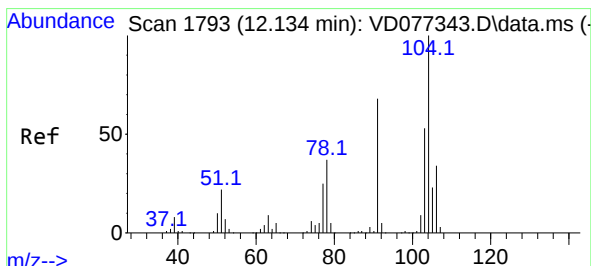
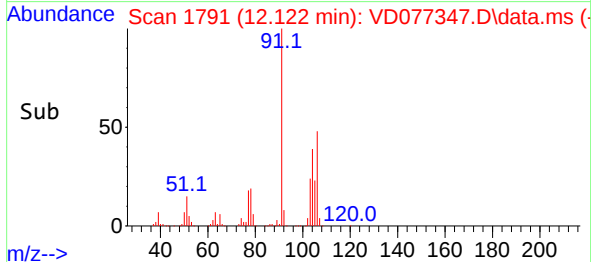
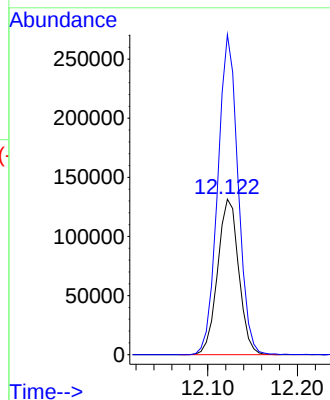


#69
o-Xylene
Concen: 52.277 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :

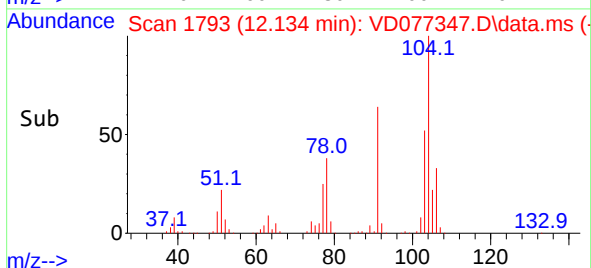
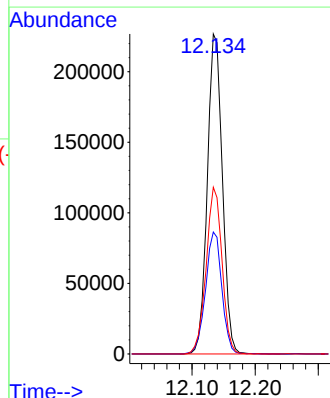
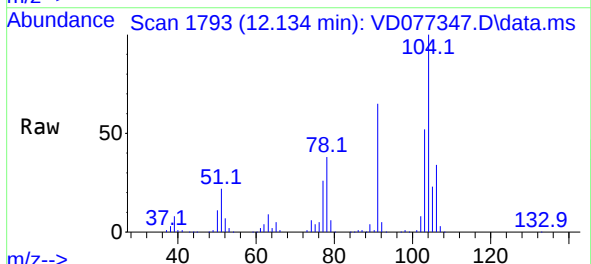


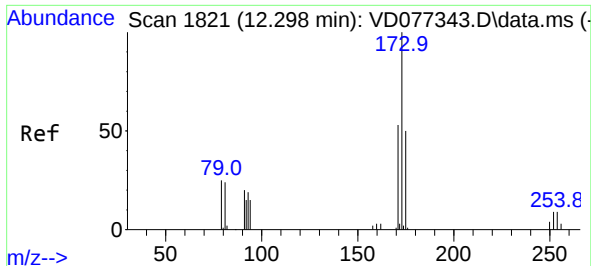
Tgt Ion:106 Resp: 214849
Ion Ratio Lower Upper
106 100
91 198.4 97.9 293.6



#70
Styrene
Concen: 53.680 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion:104 Resp: 376399
Ion Ratio Lower Upper
104 100
78 41.3 33.2 49.8
103 54.9 43.6 65.4

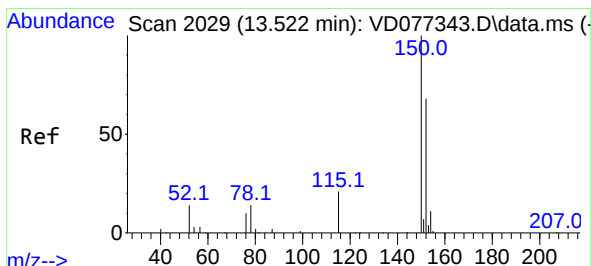
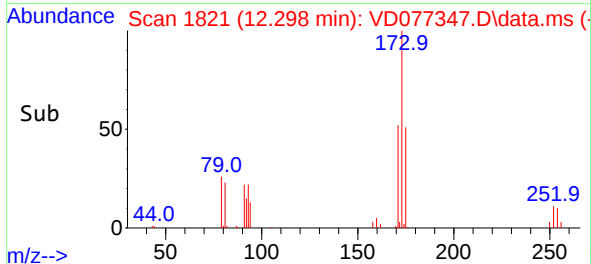
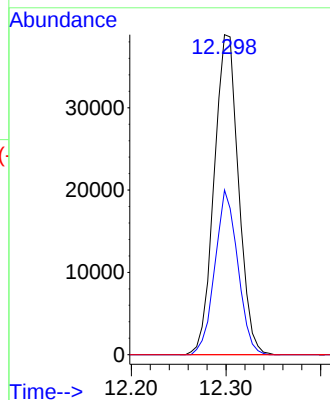
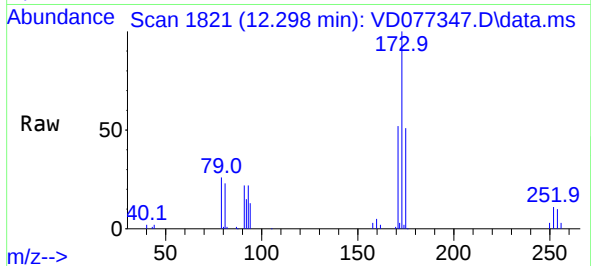




#71
Bromoform
Concen: 50.801 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

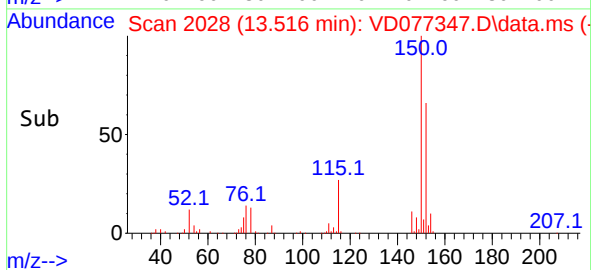
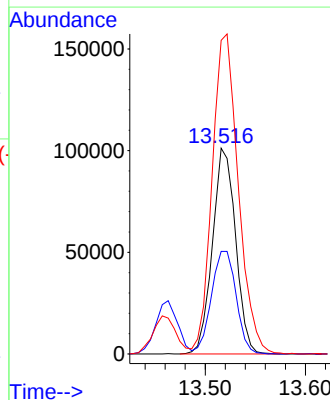
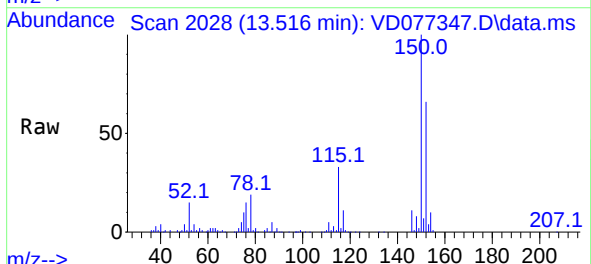
Instrument :
MSVOA_D
ClientSampleId :

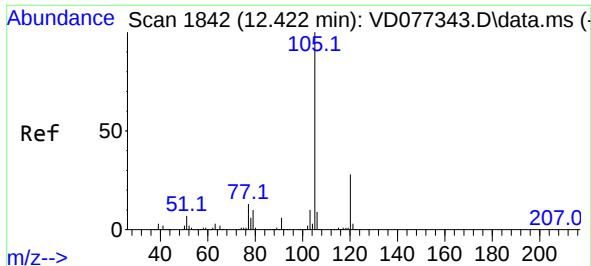
Tgt Ion:173 Resp: 69428
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion:152 Resp: 162248
Ion Ratio Lower Upper
152 100
115 53.5 27.1 81.3
150 175.5 0.0 353.6

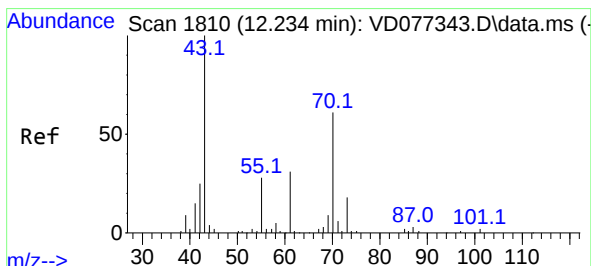
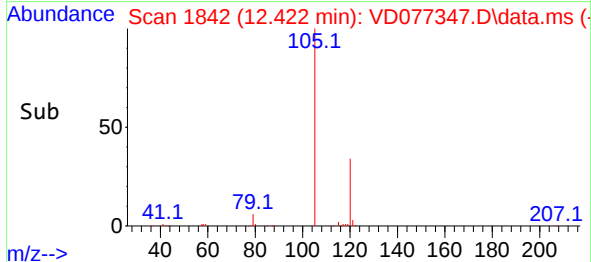
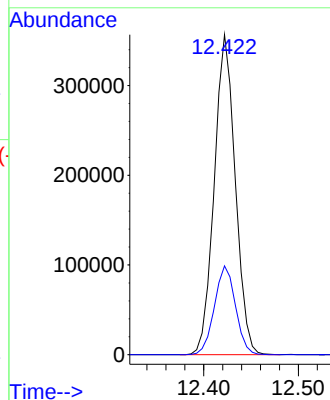
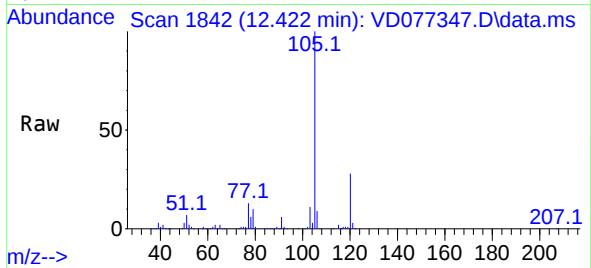




#73
Isopropylbenzene
Concen: 51.250 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

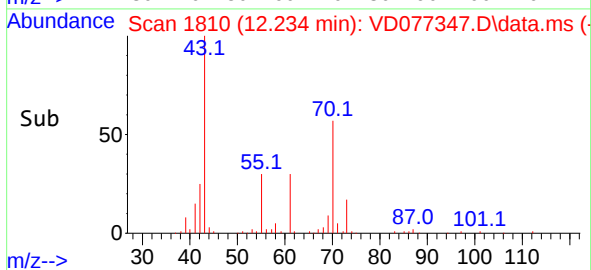
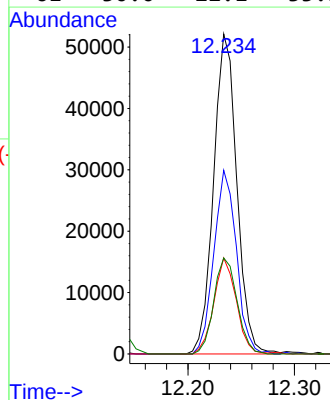
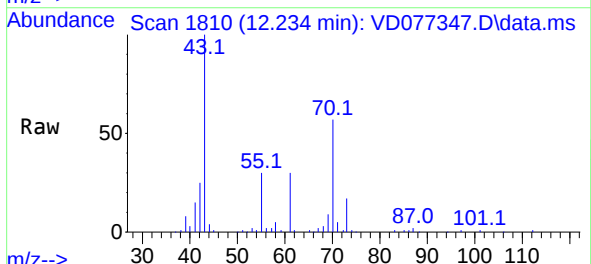
Instrument :
MSVOA_D
ClientSampleId :

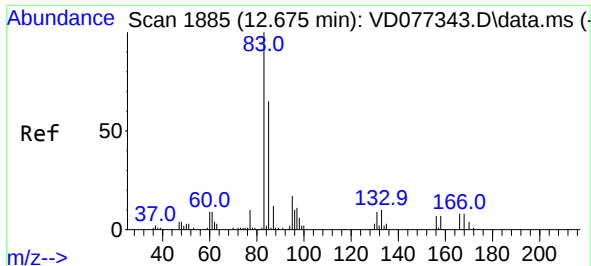
Tgt Ion:105 Resp: 550010
Ion Ratio Lower Upper
105 100
120 27.8 14.3 42.9



#74
N-ethyl acetate
Concen: 51.084 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion: 43 Resp: 78866
Ion Ratio Lower Upper
43 100
70 55.8 45.0 67.4
55 29.1 23.8 35.6
61 30.0 22.1 33.1

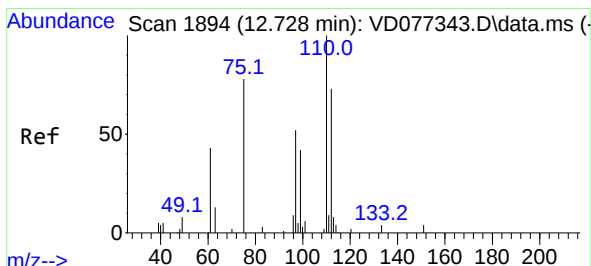
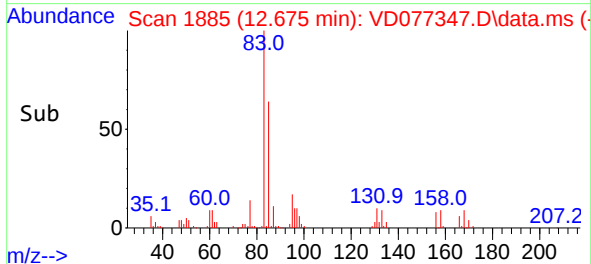
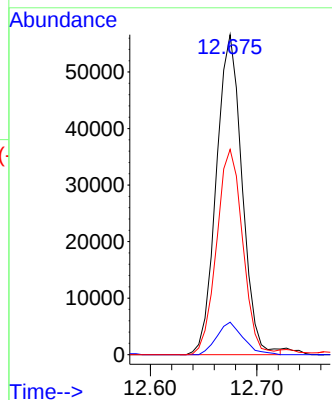
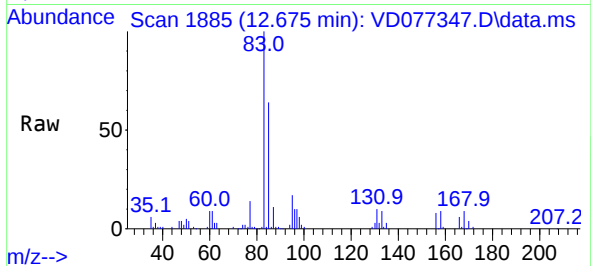




#75
1,1,2,2-Tetrachloroethane
Concen: 48.692 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

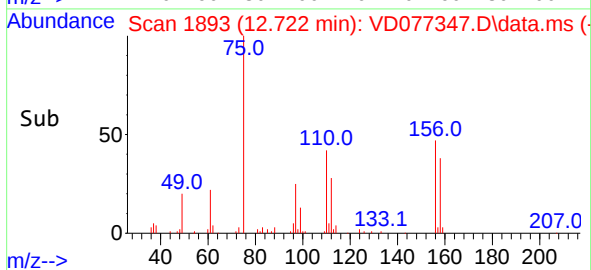
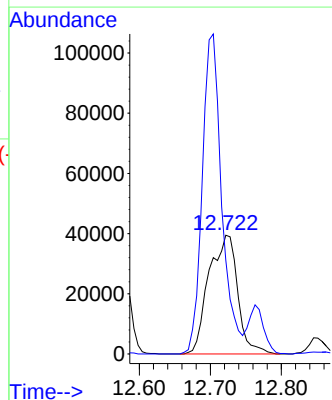
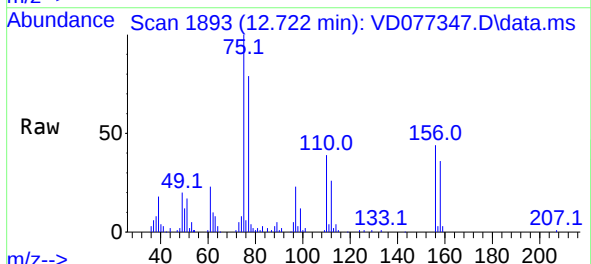
Instrument :
MSVOA_D
ClientSampleId :

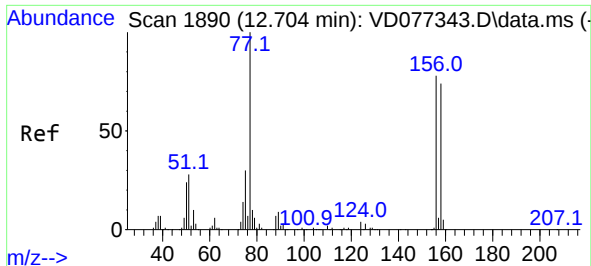
Tgt Ion: 83 Resp: 94958
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.9 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 50.411 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

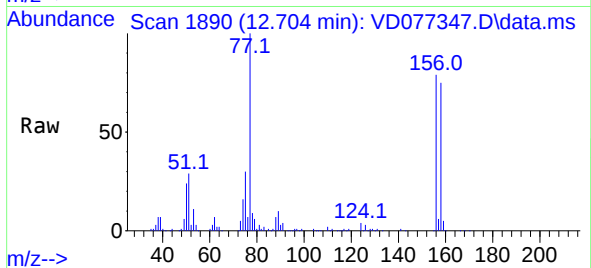
Tgt Ion: 75 Resp: 111089
Ion Ratio Lower Upper
75 100
77 183.2 0.0 0.0#



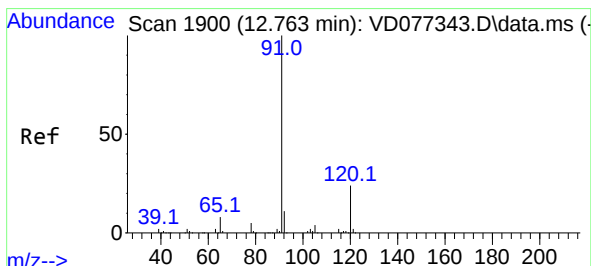
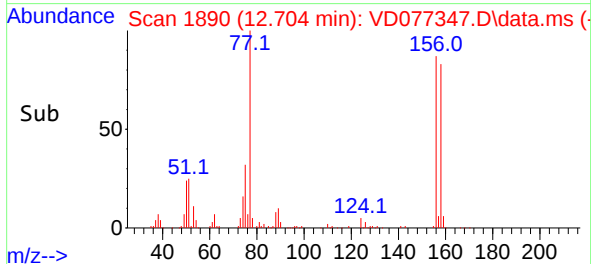
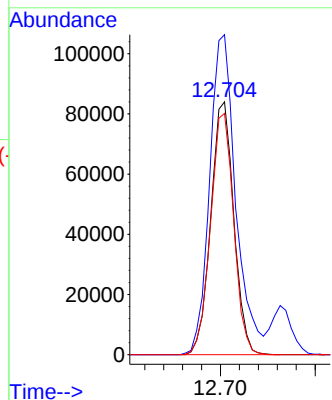


#77
Bromobenzene
Concen: 50.388 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :

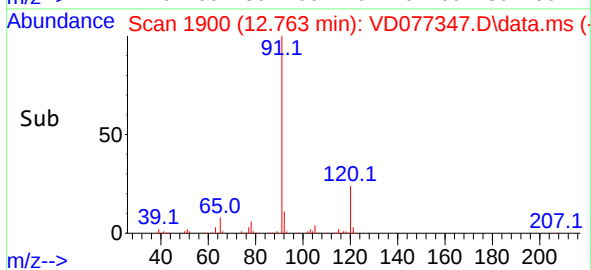
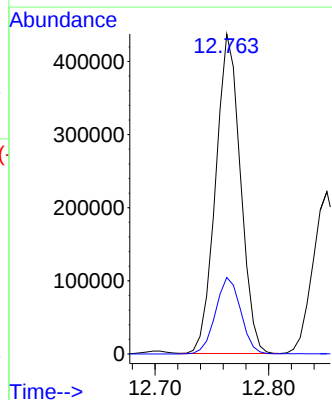
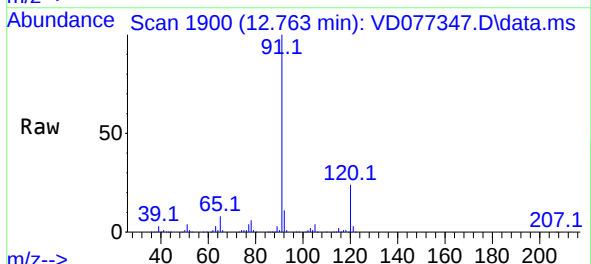


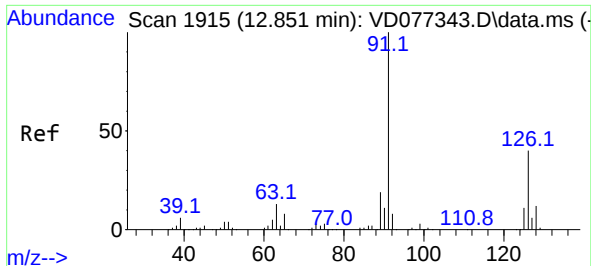
Tgt Ion:156 Resp: 141966
Ion Ratio Lower Upper
156 100
77 143.4 76.8 230.4
158 95.8 48.6 145.9



#78
n-propylbenzene
Concen: 51.327 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion: 91 Resp: 663383
Ion Ratio Lower Upper
91 100
120 24.3 12.4 37.2





#79

2-Chlorotoluene

Concen: 50.530 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

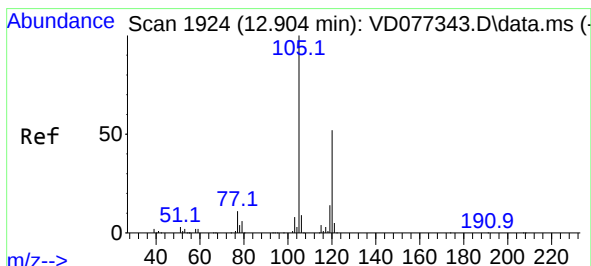
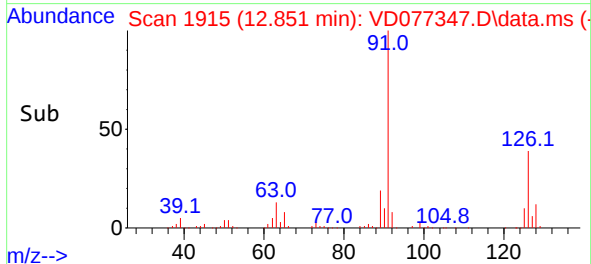
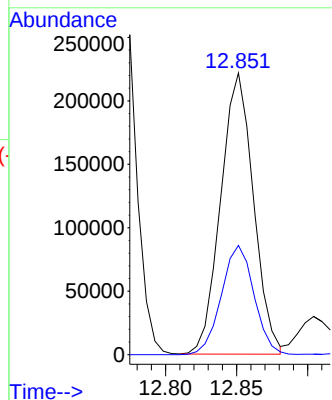
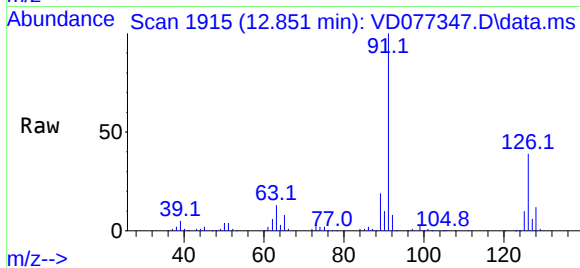
ClientSampleId :

Tgt Ion: 91 Resp: 355716

Ion Ratio Lower Upper

91 100

126 38.7 19.4 58.1



#80

1,3,5-Trimethylbenzene

Concen: 52.493 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD077347.D

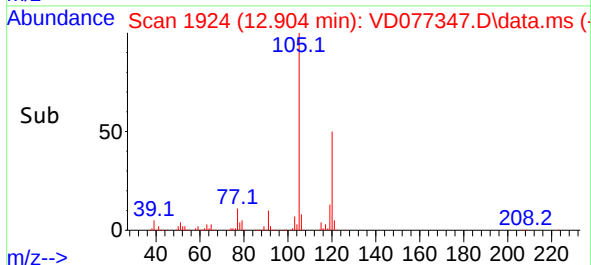
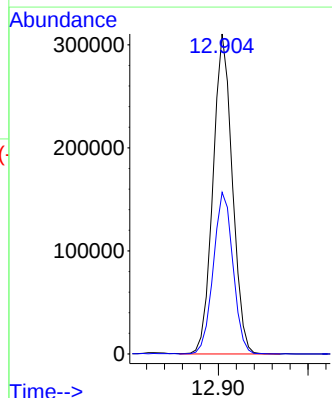
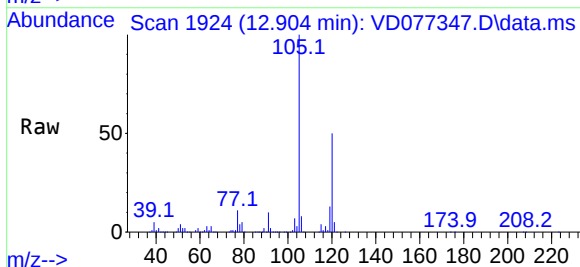
Acq: 17 Oct 2023 18:17

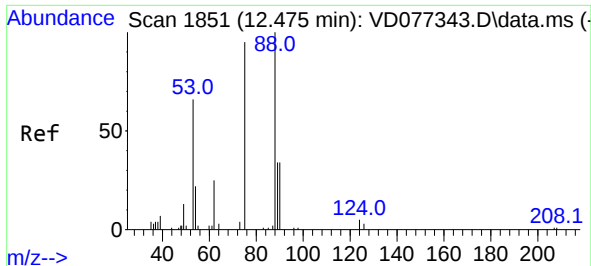
Tgt Ion: 105 Resp: 464878

Ion Ratio Lower Upper

105 100

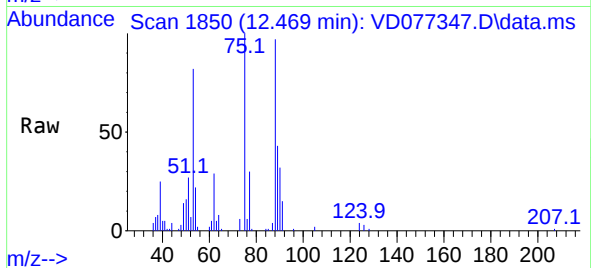
120 51.2 26.4 79.2



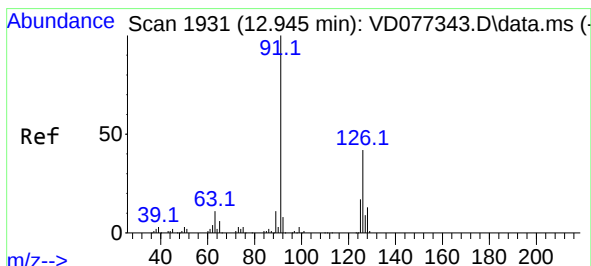
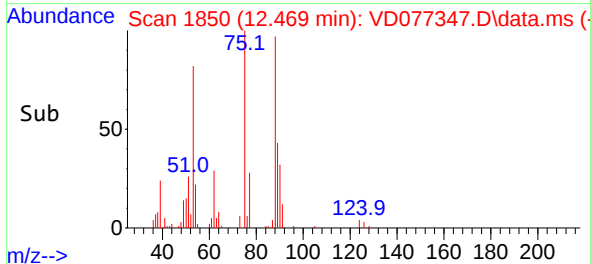
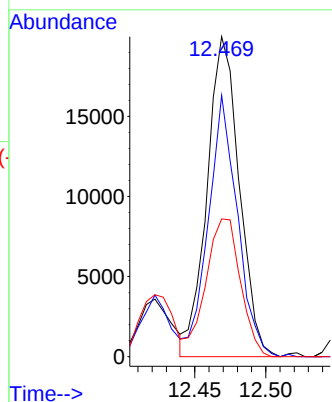


#81
trans-1,4-Dichloro-2-butene
Concen: 52.029 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :

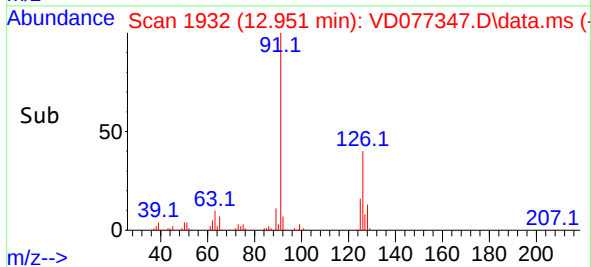
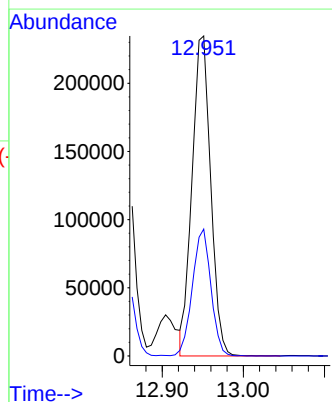
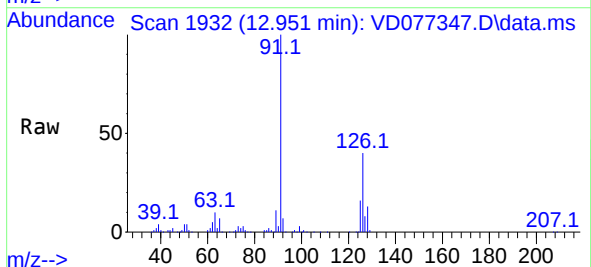


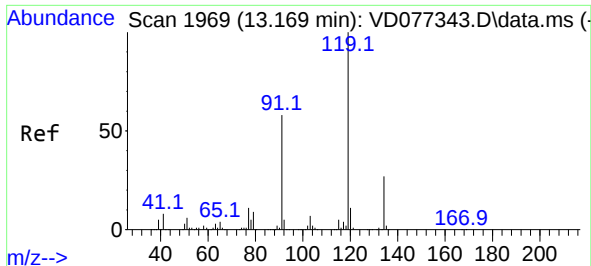
Tgt Ion: 75 Resp: 31504
Ion Ratio Lower Upper
75 100
53 73.9 63.0 94.4
89 46.5 37.9 56.9



#82
4-Chlorotoluene
Concen: 51.203 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

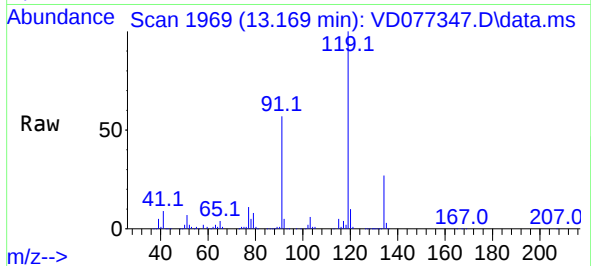
Tgt Ion: 91 Resp: 375278
Ion Ratio Lower Upper
91 100
126 39.5 19.4 58.4



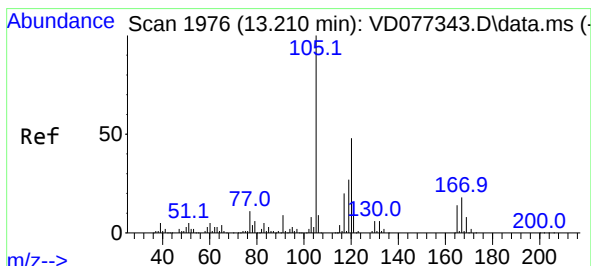
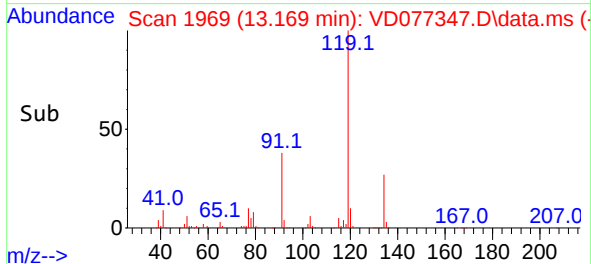
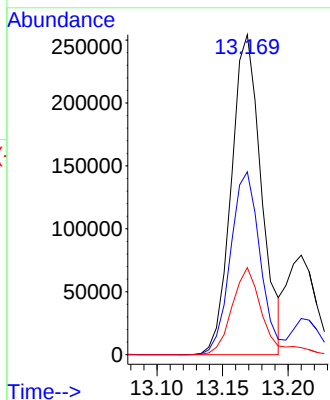


#83
tert-Butylbenzene
Concen: 51.647 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :

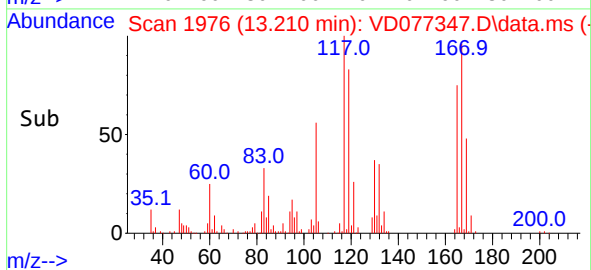
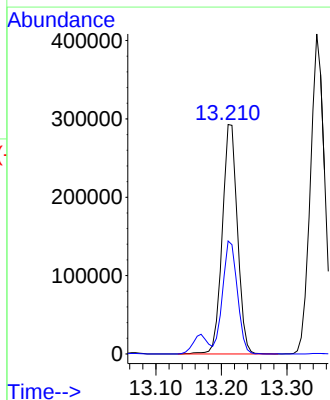
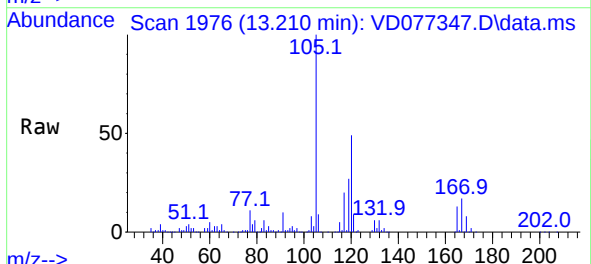


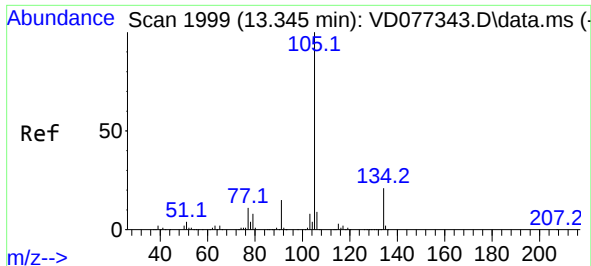
Tgt Ion:119 Resp: 405514
Ion Ratio Lower Upper
119 100
91 57.0 29.3 87.8
134 27.9 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 52.524 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion:105 Resp: 468326
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9

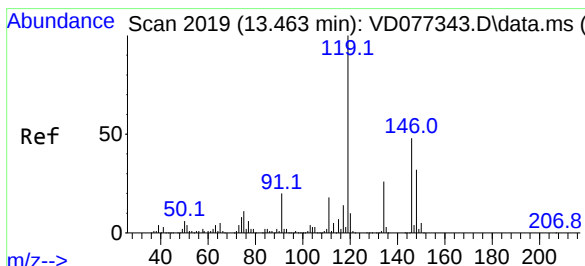
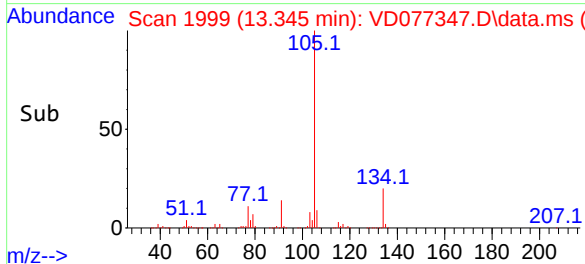
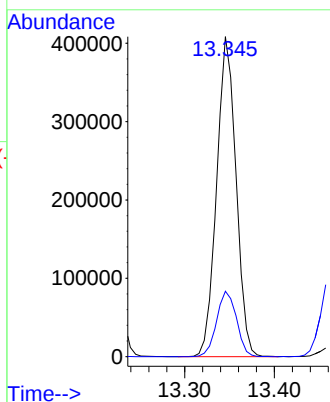
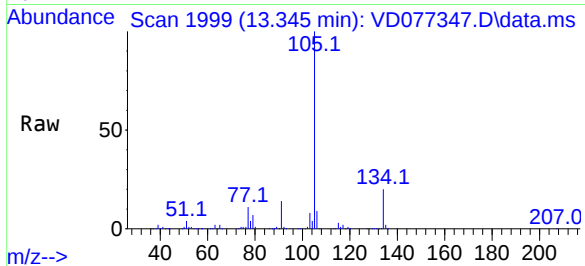




#85
 sec-Butylbenzene
 Concen: 51.850 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077347.D
 Acq: 17 Oct 2023 18:17

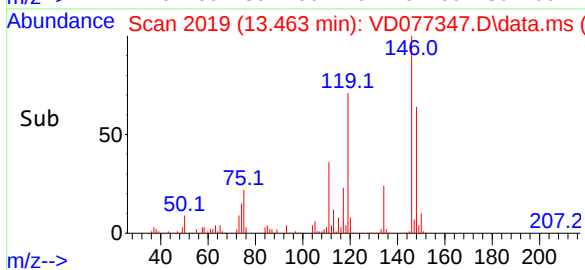
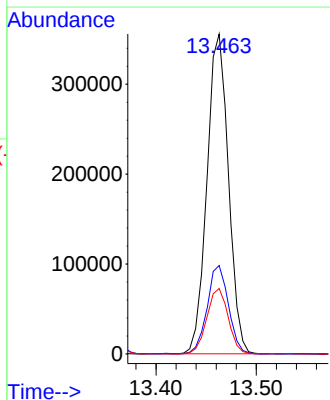
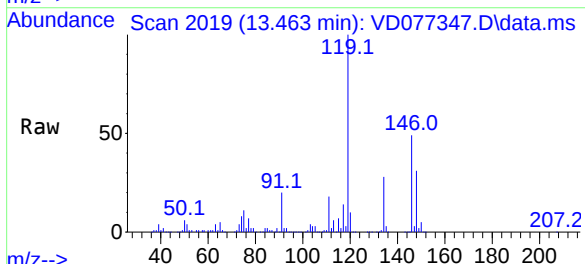
Instrument :
 MSVOA_D
 ClientSampleId :

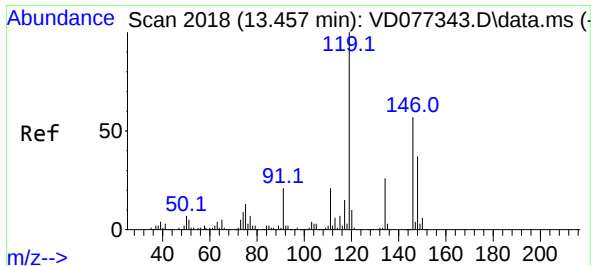
Tgt Ion:105 Resp: 612623
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 51.630 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077347.D
 Acq: 17 Oct 2023 18:17

Tgt Ion:119 Resp: 529955
 Ion Ratio Lower Upper
 119 100
 134 27.5 14.2 42.6
 91 20.5 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 49.680 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

ClientSampleId :

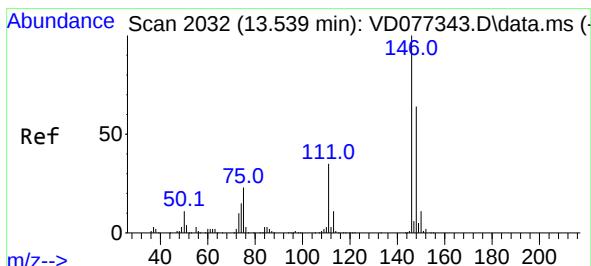
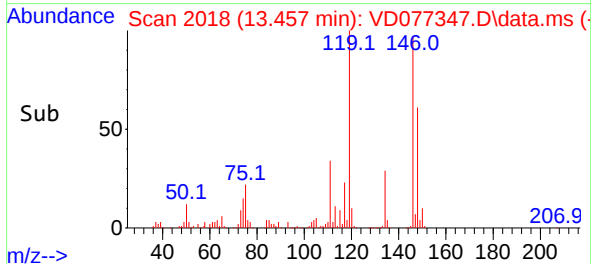
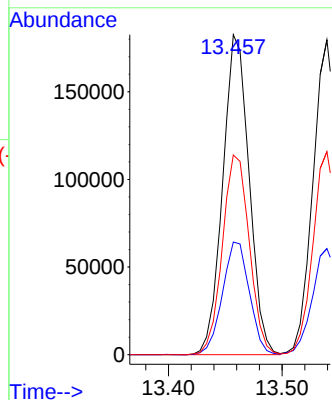
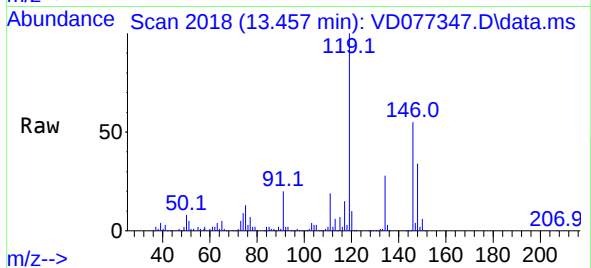
Tgt Ion:146 Resp: 294567

Ion Ratio Lower Upper

146 100

111 36.0 17.9 53.8

148 63.8 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 48.546 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

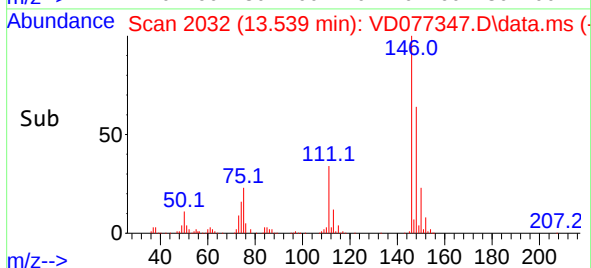
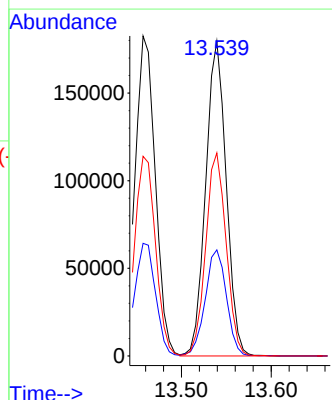
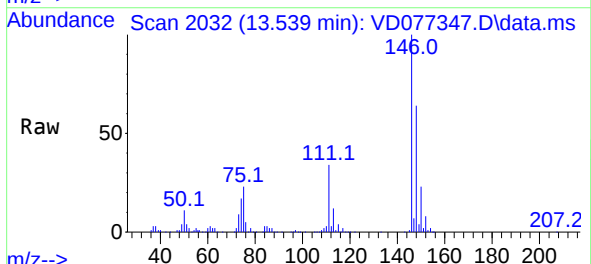
Tgt Ion:146 Resp: 285239

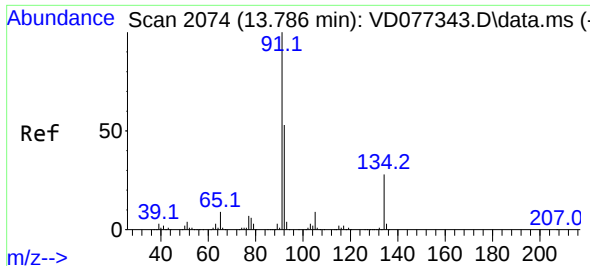
Ion Ratio Lower Upper

146 100

111 35.1 17.4 52.3

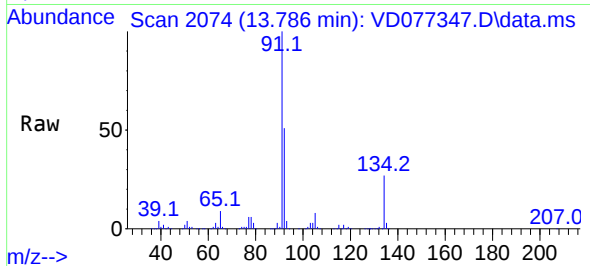
148 64.5 31.7 95.1



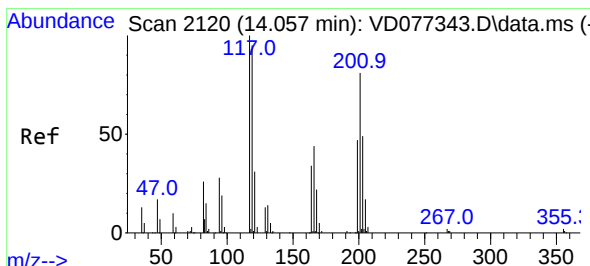
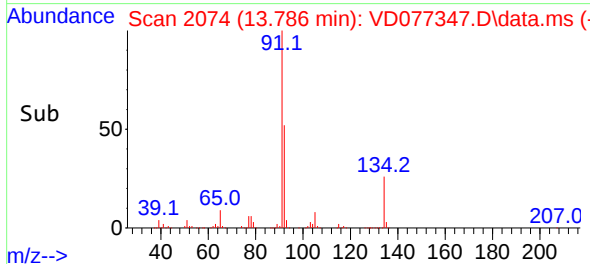
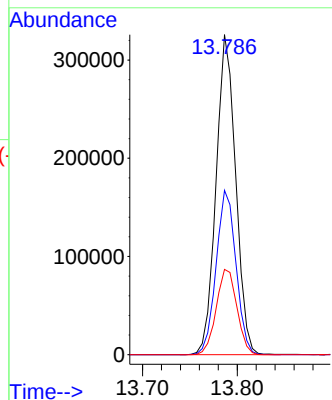


#89
n-Butylbenzene
Concen: 52.570 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :

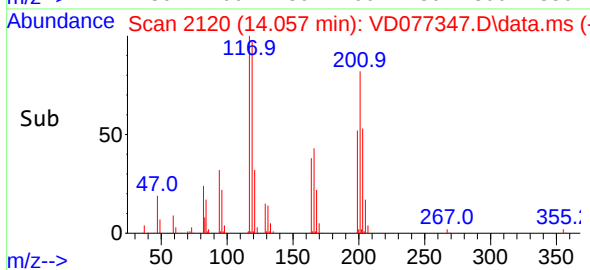
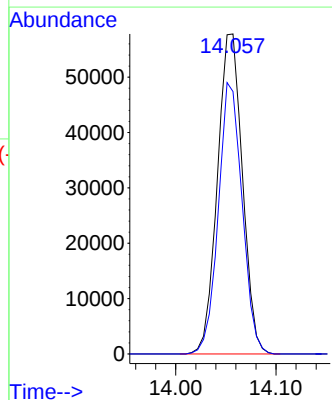
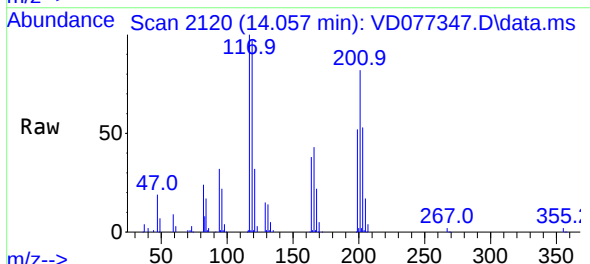


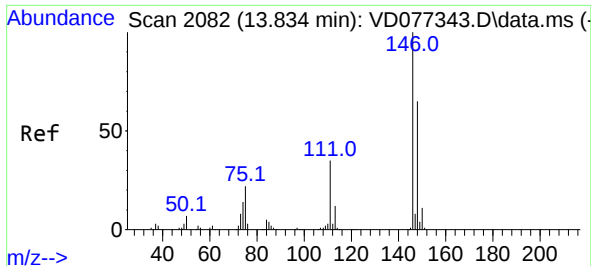
Tgt Ion: 91 Resp: 469857
Ion Ratio Lower Upper
91 100
92 52.0 26.5 79.5
134 28.1 13.8 41.3



#90
Hexachloroethane
Concen: 48.226 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion: 117 Resp: 100061
Ion Ratio Lower Upper
117 100
201 80.6 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 50.113 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

ClientSampleId :

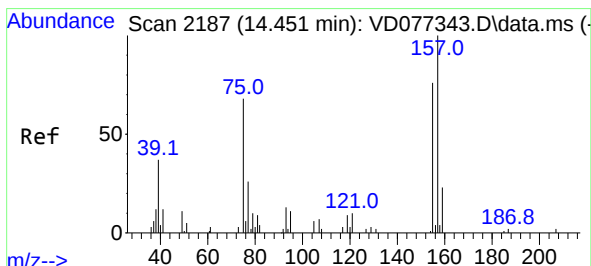
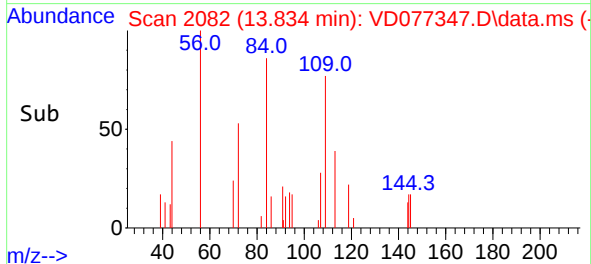
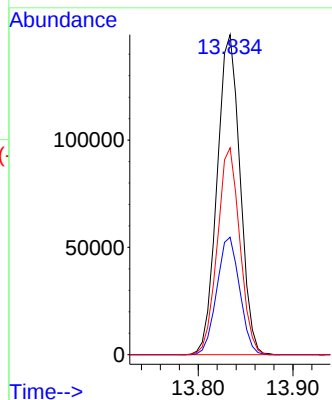
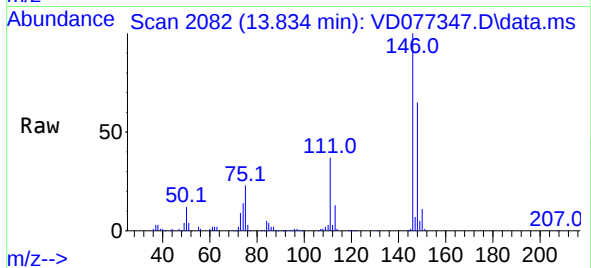
Tgt Ion:146 Resp: 251003

Ion Ratio Lower Upper

146 100

111 36.6 18.3 54.8

148 63.4 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.490 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

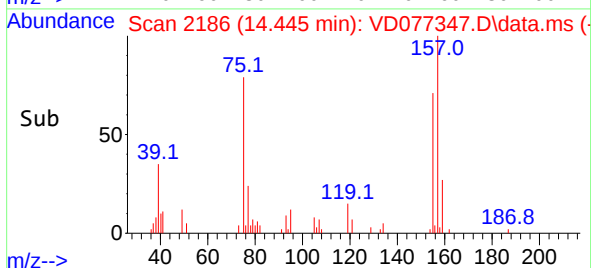
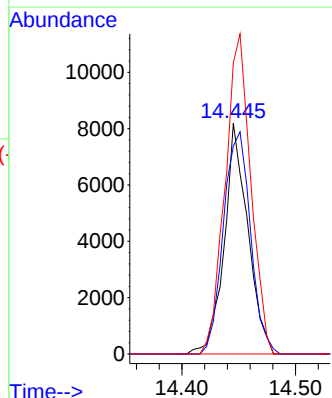
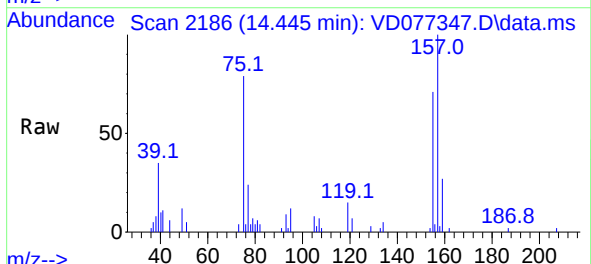
Tgt Ion: 75 Resp: 11813

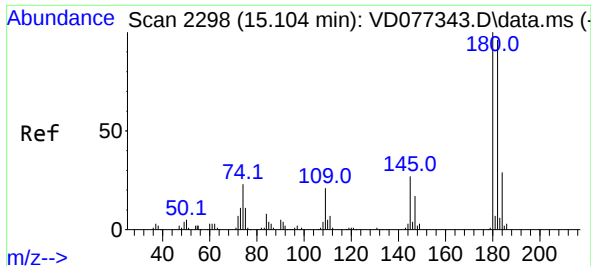
Ion Ratio Lower Upper

75 100

155 110.6 47.9 143.8

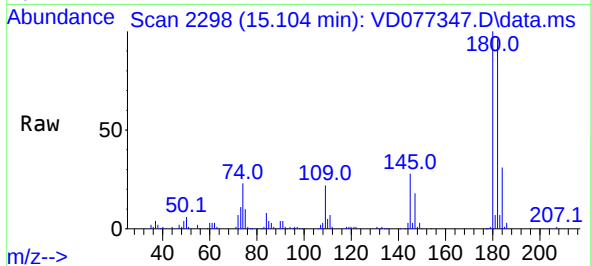
157 151.0 59.9 179.7



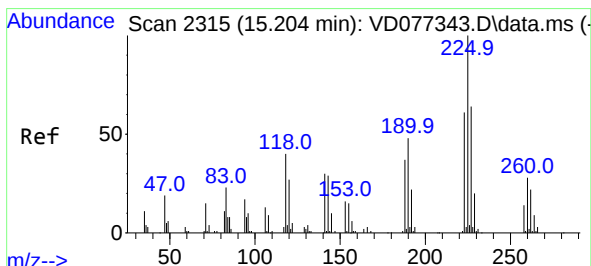
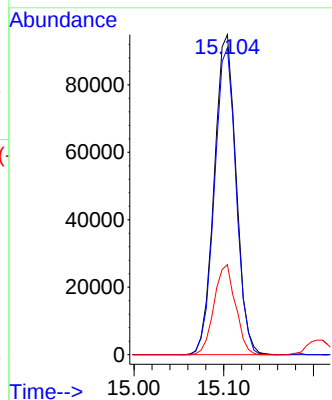
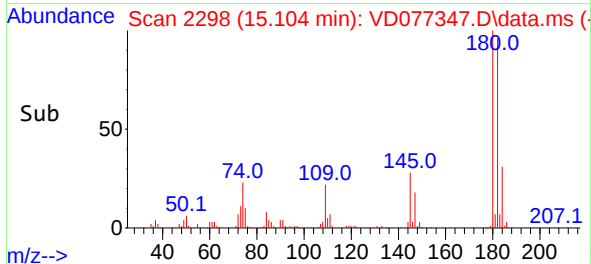


#93
1,2,4-Trichlorobenzene
Concen: 51.459 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

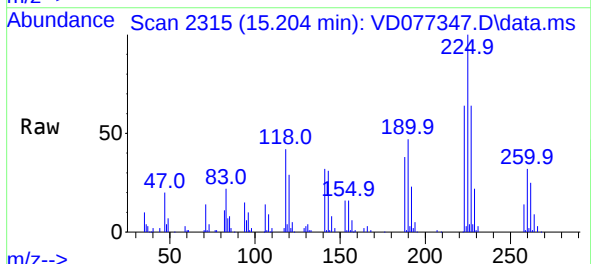
Instrument :
MSVOA_D
ClientSampleId :



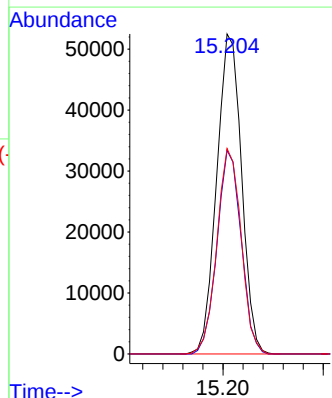
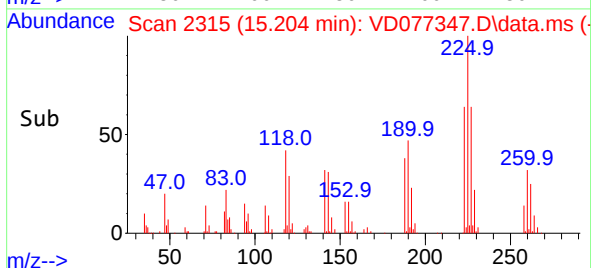
Tgt Ion:180 Resp: 160589
Ion Ratio Lower Upper
180 100
182 94.7 48.5 145.6
145 27.6 14.2 42.6

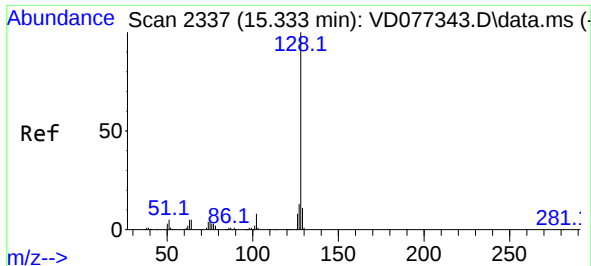


#94
Hexachlorobutadiene
Concen: 50.853 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17



Tgt Ion:225 Resp: 90130
Ion Ratio Lower Upper
225 100
223 61.8 31.6 94.8
227 62.8 31.7 95.1

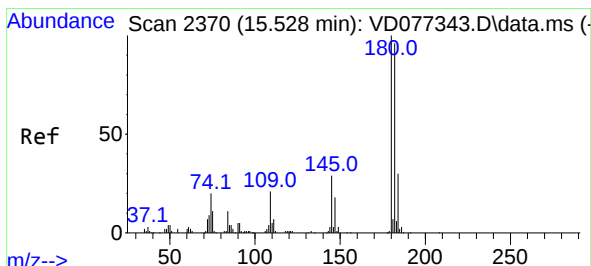
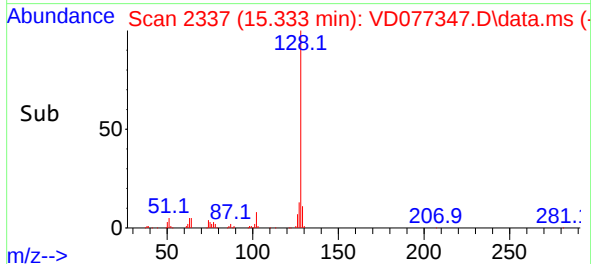
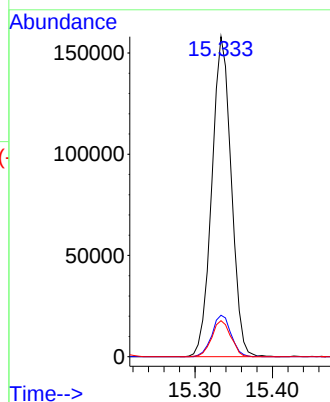
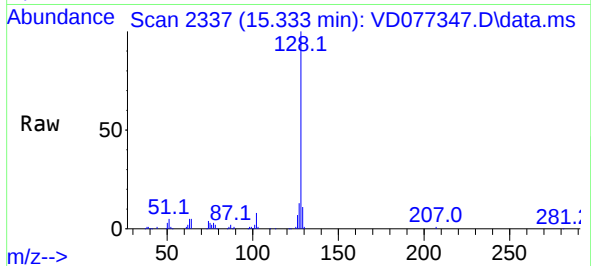




#95
Naphthalene
Concen: 52.172 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 274895
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.204 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion:180 Resp: 141405
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 30.2 15.1 45.3

