

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041624\
 Data File : VD078830.D
 Acq On : 16 Apr 2024 18:13
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 16 22:35:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	105542	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	179078	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	172821	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	94545	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	52801	53.38	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.76%
35) Dibromofluoromethane	7.799	113	57363	49.75	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.50%
50) Toluene-d8	10.269	98	221614	52.26	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.52%
62) 4-Bromofluorobenzene	12.569	95	63480	51.17	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.34%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.934	85	46287	47.12	ug/l 98
3) Chloromethane	2.146	50	83378	53.76	ug/l 99
4) Vinyl Chloride	2.281	62	124254	54.31	ug/l 95
5) Bromomethane	2.687	94	110368	50.38	ug/l 99
6) Chloroethane	2.834	64	102746	57.58	ug/l 99
7) Trichlorofluoromethane	3.169	101	86074	47.55	ug/l 98
8) Diethyl Ether	3.599	74	27317	51.69	ug/l 92
9) 1,1,2-Trichlorotrifluo...	3.963	101	53109	46.75	ug/l 99
10) Methyl Iodide	4.163	142	64515	48.01	ug/l 96
11) Tert butyl alcohol	5.063	59	12538	283.25	ug/l # 90
12) 1,1-Dichloroethene	3.934	96	53522	49.56	ug/l 90
13) Acrolein	3.799	56	22892	330.14	ug/l 97
14) Allyl chloride	4.552	41	63412	52.63	ug/l 97
15) Acrylonitrile	5.257	53	58485	274.52	ug/l 96
16) Acetone	4.016	43	44752	233.98	ug/l 99
17) Carbon Disulfide	4.269	76	177702	50.20	ug/l 96
18) Methyl Acetate	4.558	43	21197	51.64	ug/l 96
19) Methyl tert-butyl Ether	5.316	73	118094	54.23	ug/l 99
20) Methylene Chloride	4.799	84	67672	52.10	ug/l 93
21) trans-1,2-Dichloroethene	5.310	96	62592	49.12	ug/l 94
22) Diisopropyl ether	6.210	45	151443	55.28	ug/l 96
23) Vinyl Acetate	6.152	43	468295	292.24	ug/l 98
24) 1,1-Dichloroethane	6.110	63	105311	51.27	ug/l 99
25) 2-Butanone	7.081	43	66584	261.84	ug/l 99
26) 2,2-Dichloropropane	7.075	77	84536	48.65	ug/l 100
27) cis-1,2-Dichloroethene	7.081	96	74074	50.97	ug/l 99
28) Bromochloromethane	7.422	49	42146	57.56	ug/l 91
29) Tetrahydrofuran	7.446	42	39846	288.09	ug/l 98
30) Chloroform	7.599	83	116612	50.92	ug/l 100
31) Cyclohexane	7.881	56	80269	48.28	ug/l 97
32) 1,1,1-Trichloroethane	7.793	97	93819	48.29	ug/l 98
36) 1,1-Dichloropropene	8.004	75	78473	46.91	ug/l 98
37) Ethyl Acetate	7.169	43	32249	59.01	ug/l 99
38) Carbon Tetrachloride	7.993	117	85303	48.37	ug/l 96
39) Methylcyclohexane	9.269	83	96319	49.63	ug/l 97
40) Benzene	8.251	78	252913	50.01	ug/l 98

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 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	16454	57.45	ug/l #	86
42) 1,2-Dichloroethane	8.322	62	62618	50.77	ug/l	100
43) Isopropyl Acetate	8.357	43	56346	56.69	ug/l	95
44) Trichloroethene	9.028	130	60798	44.30	ug/l	95
45) 1,2-Dichloropropane	9.304	63	59671	49.74	ug/l	92
46) Dibromomethane	9.393	93	37240	51.79	ug/l	94
47) Bromodichloromethane	9.581	83	88132	51.48	ug/l	98
48) Methyl methacrylate	9.381	41	26712	55.16	ug/l	95
49) 1,4-Dioxane	9.381	88	6724	1009.88	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	153341	295.11	ug/l	97
52) Toluene	10.334	92	167357	51.40	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	77725	49.66	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	91991	48.89	ug/l	98
55) 1,1,2-Trichloroethane	10.728	97	49222	51.11	ug/l	93
56) Ethyl methacrylate	10.598	69	55378	57.36	ug/l	98
57) 1,3-Dichloropropane	10.875	76	78298	50.39	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	128832	302.66	ug/l	94
59) 2-Hexanone	10.922	43	109204	283.51	ug/l	97
60) Dibromochloromethane	11.075	129	65266	54.96	ug/l	97
61) 1,2-Dibromoethane	11.181	107	44874	48.15	ug/l	99
64) Tetrachloroethene	10.810	164	50988	44.58	ug/l	95
65) Chlorobenzene	11.604	112	180987	50.12	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	63940	48.34	ug/l	99
67) Ethyl Benzene	11.681	91	306156	49.75	ug/l	96
68) m/p-Xylenes	11.792	106	252036	100.86	ug/l	98
69) o-Xylene	12.122	106	115091	49.78	ug/l	96
70) Styrene	12.134	104	212440	54.74	ug/l	99
71) Bromoform	12.292	173	35670	49.90	ug/l #	93
73) Isopropylbenzene	12.422	105	292926	47.06	ug/l	100
74) N-amyl acetate	12.234	43	55828	55.24	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	55852	48.47	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	67100	92.12	ug/l #	100
77) Bromobenzene	12.698	156	73252	47.45	ug/l	95
78) n-propylbenzene	12.763	91	364544	48.11	ug/l	99
79) 2-Chlorotoluene	12.845	91	200356	48.20	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	244583	47.51	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	18998	54.67	ug/l	97
82) 4-Chlorotoluene	12.945	91	209039	47.55	ug/l	100
83) tert-Butylbenzene	13.163	119	206291	46.48	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	252150	48.61	ug/l	98
85) sec-Butylbenzene	13.345	105	321502	47.86	ug/l	98
86) p-Isopropyltoluene	13.457	119	276625	48.11	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	153886	47.24	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	149980	46.71	ug/l	99
89) n-Butylbenzene	13.786	91	256945	49.48	ug/l	98
90) Hexachloroethane	14.051	117	54662	45.94	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	135127	48.16	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.439	75	7351	47.69	ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	74852	45.71	ug/l	95
94) Hexachlorobutadiene	15.204	225	37910	42.76	ug/l	99
95) Naphthalene	15.328	128	140350	49.30	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	66471	46.92	ug/l	99

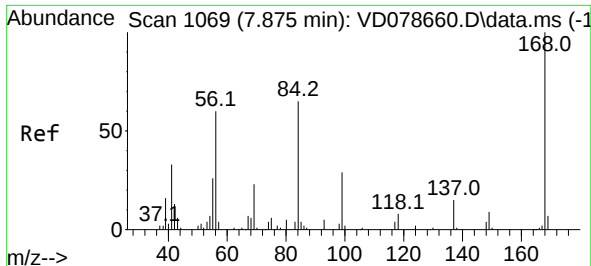
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041624\
Data File : VD078830.D
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Instrument :
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Quant Time: Apr 16 22:35:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 2024
Response via : Initial Calibration

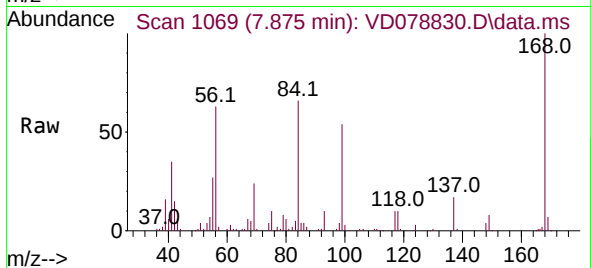
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

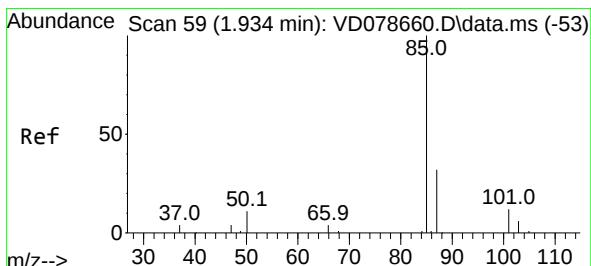
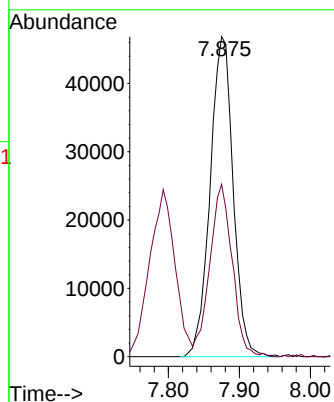
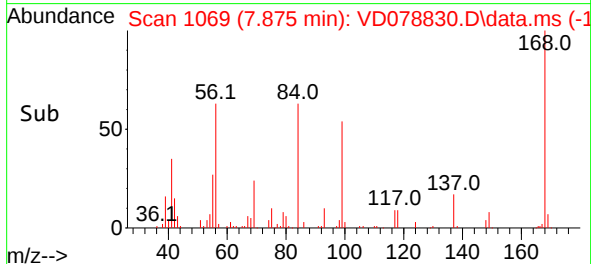


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :

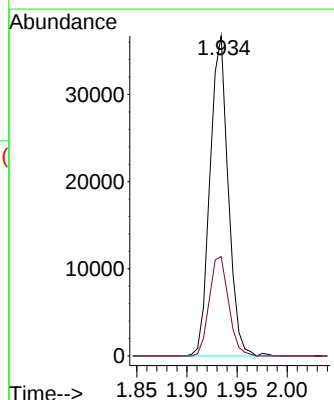
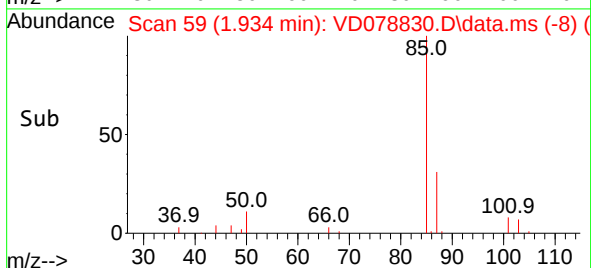
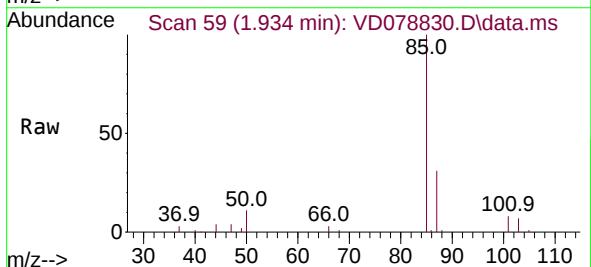


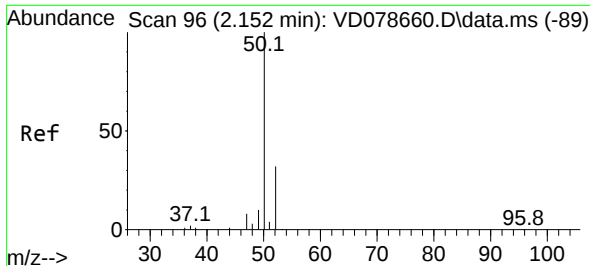
Tgt Ion:168 Resp: 105542
Ion Ratio Lower Upper
168 100
99 53.9 38.8 58.2



#2
Dichlorodifluoromethane
Concen: 47.12 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion: 85 Resp: 46287
Ion Ratio Lower Upper
85 100
87 31.1 16.2 48.5

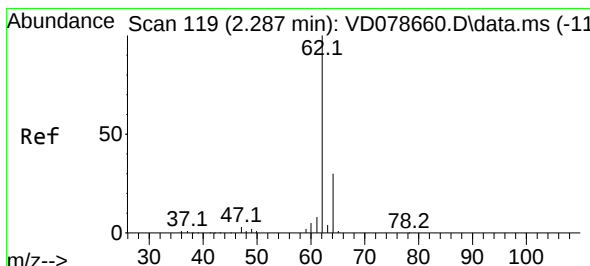
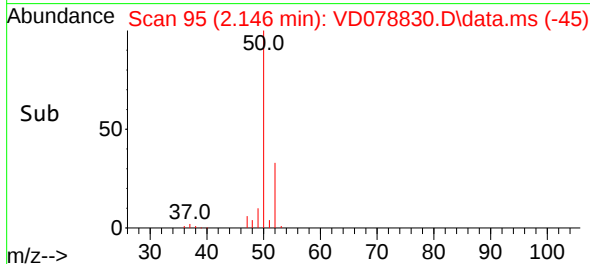
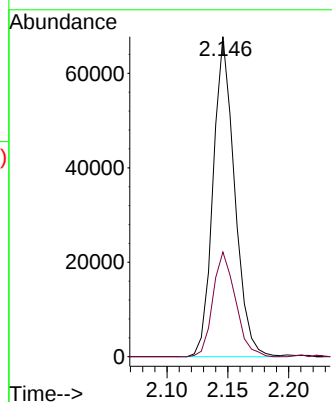
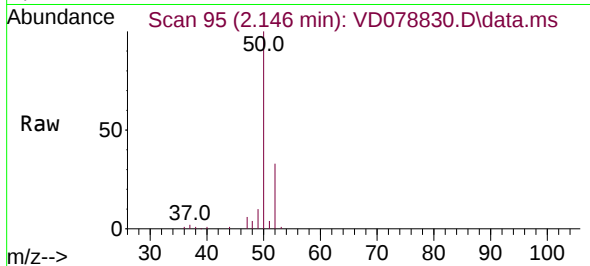




#3
Chloromethane
Concen: 53.76 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

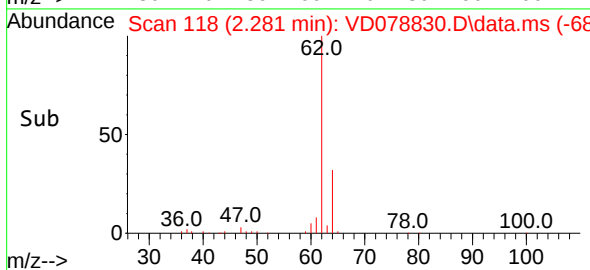
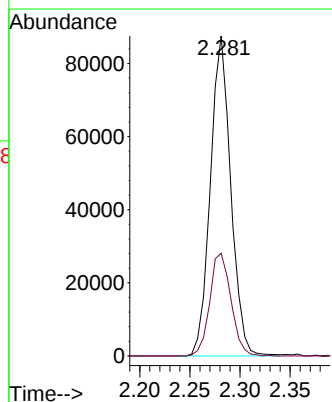
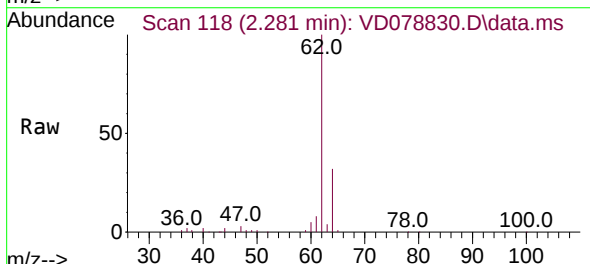
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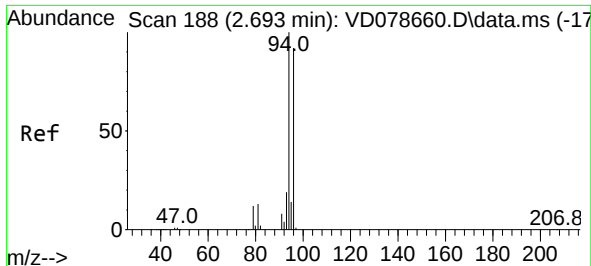
Tgt Ion: 50 Resp: 83378
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4



#4
Vinyl Chloride
Concen: 54.31 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion: 62 Resp: 124254
Ion Ratio Lower Upper
62 100
64 32.1 23.7 35.5

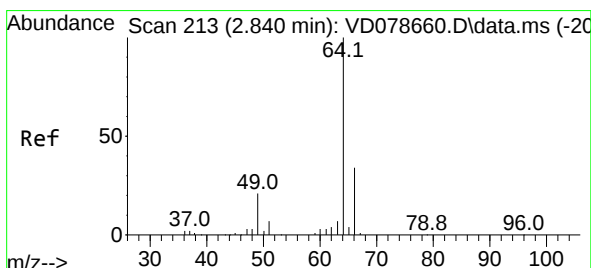
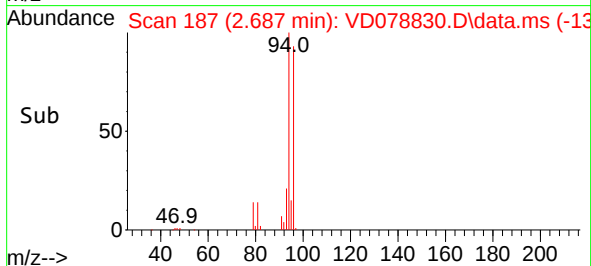
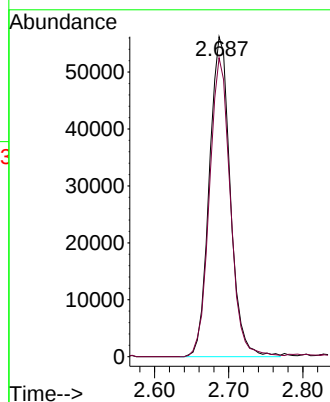
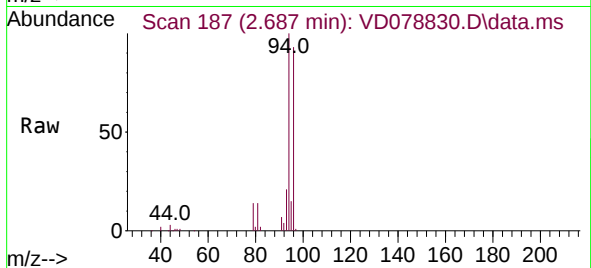




#5
Bromomethane
Concen: 50.38 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

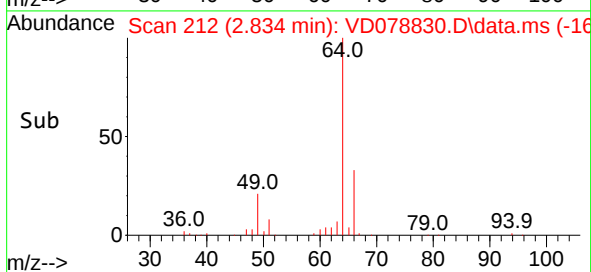
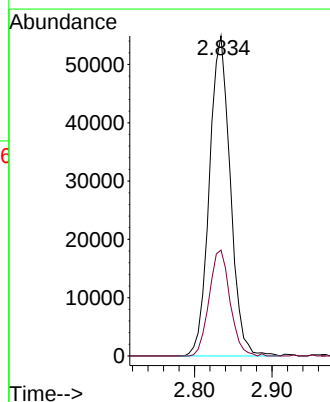
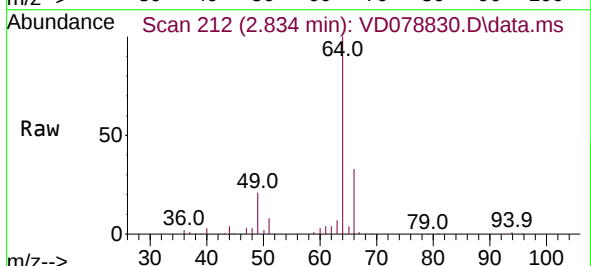
Instrument :
MSVOA_D
ClientSampleId :

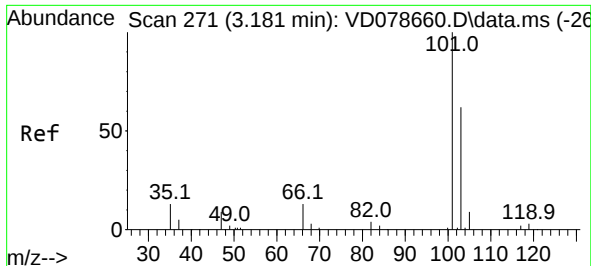
Tgt Ion: 94 Resp: 110368
Ion Ratio Lower Upper
94 100
96 93.2 73.5 110.3



#6
Chloroethane
Concen: 57.58 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

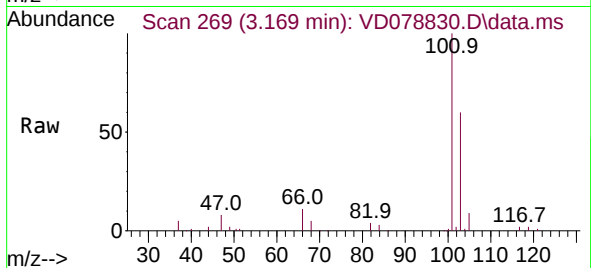
Tgt Ion: 64 Resp: 102746
Ion Ratio Lower Upper
64 100
66 33.1 26.8 40.2



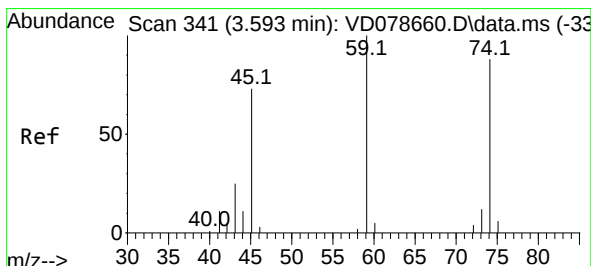
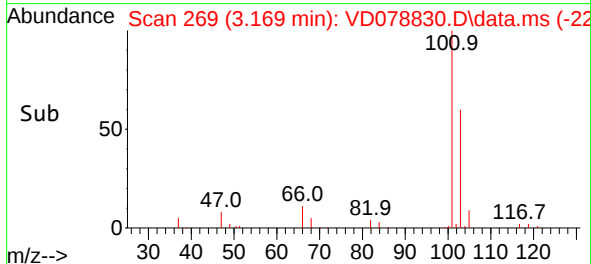
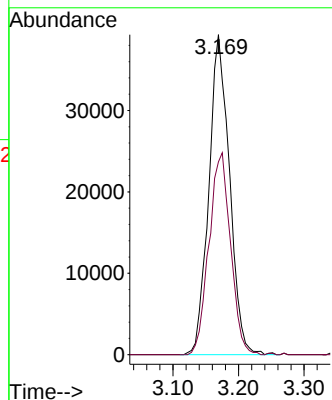


#7
 Trichlorofluoromethane
 Concen: 47.55 ug/l
 RT: 3.169 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VD078830.D
 Acq: 16 Apr 2024 18:13

Instrument :
 MSVOA_D
 ClientSampleId :

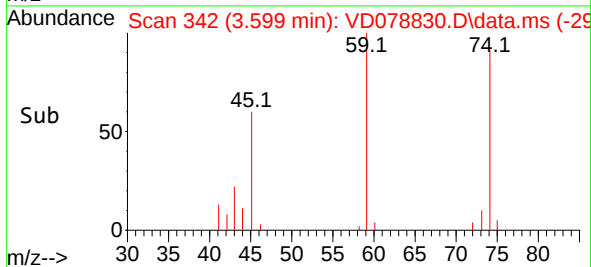
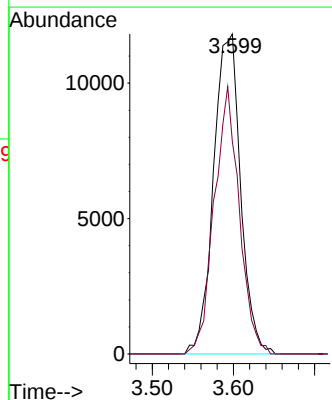
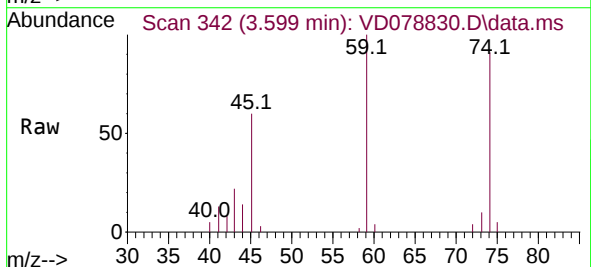


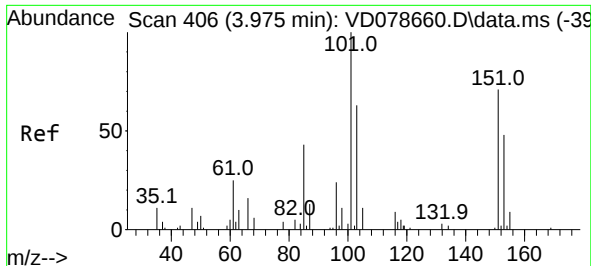
Tgt Ion:101 Resp: 86074
 Ion Ratio Lower Upper
 101 100
 103 60.2 49.7 74.5



#8
 Diethyl Ether
 Concen: 51.69 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VD078830.D
 Acq: 16 Apr 2024 18:13

Tgt Ion: 74 Resp: 27317
 Ion Ratio Lower Upper
 74 100
 45 77.5 42.4 127.3

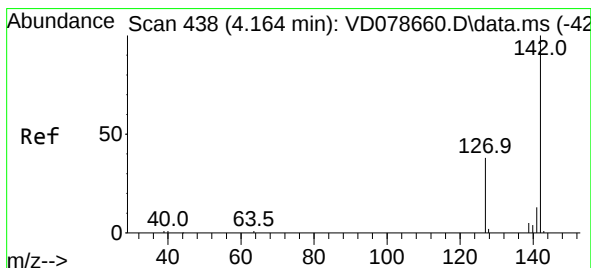
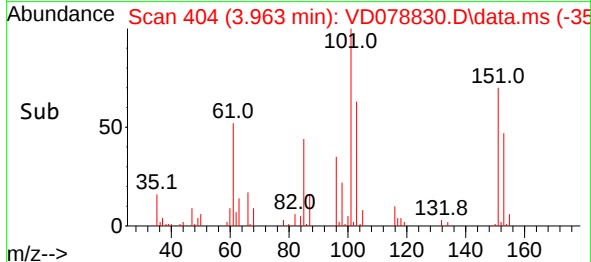
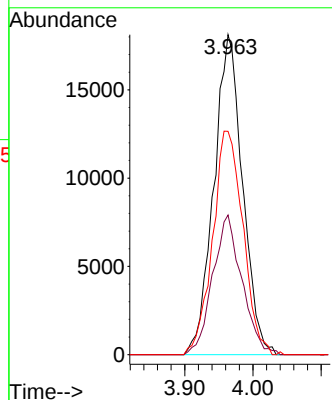
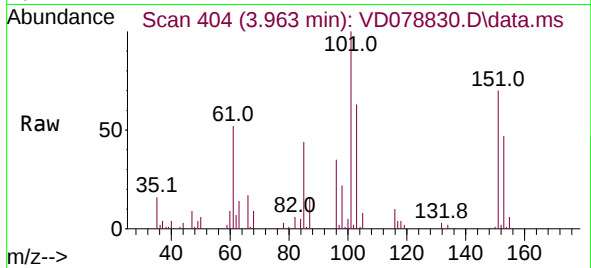




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.75 ug/l
RT: 3.963 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

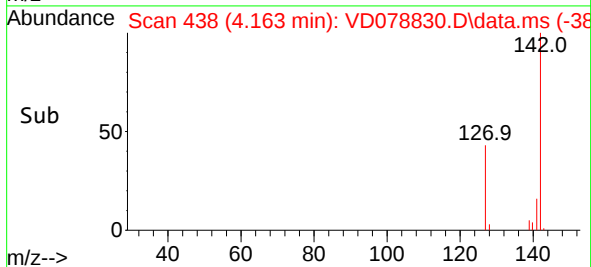
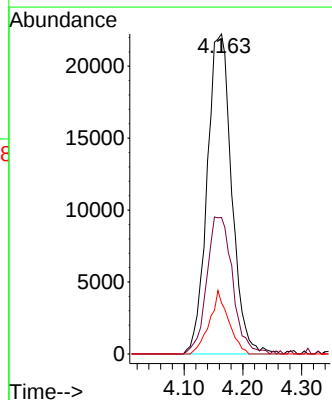
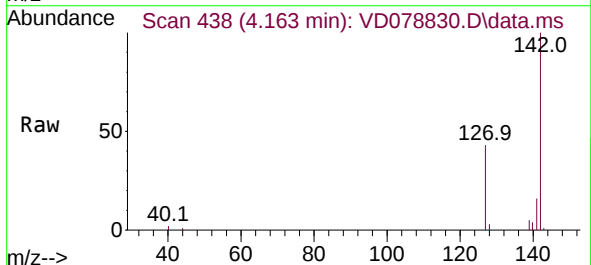
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MSVOA_D
ClientSampleId :

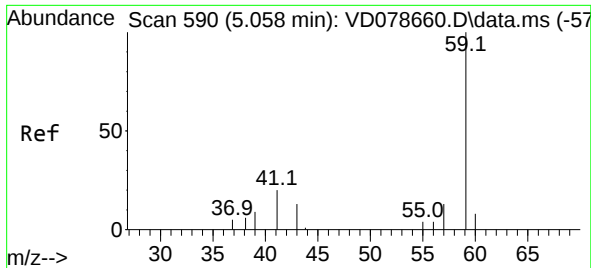
Tgt Ion:101 Resp: 53109
Ion Ratio Lower Upper
101 100
85 44.5 35.8 53.6
151 73.7 59.4 89.2



#10
Methyl Iodide
Concen: 48.01 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

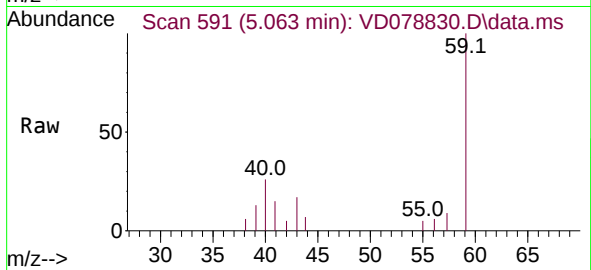
Tgt Ion:142 Resp: 64515
Ion Ratio Lower Upper
142 100
127 45.0 33.5 50.3
141 15.3 11.7 17.5



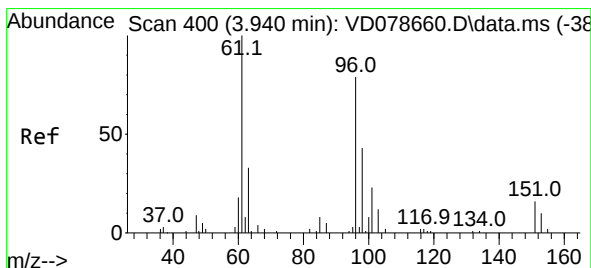
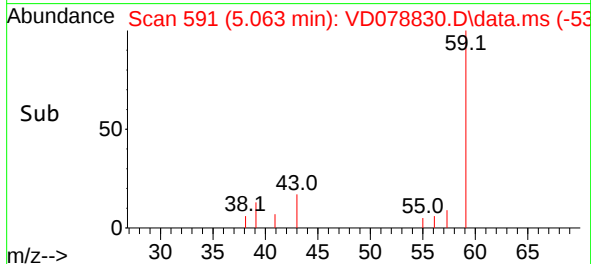
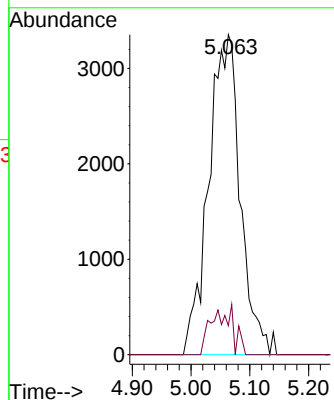


#11
Tert butyl alcohol
Concen: 283.25 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :

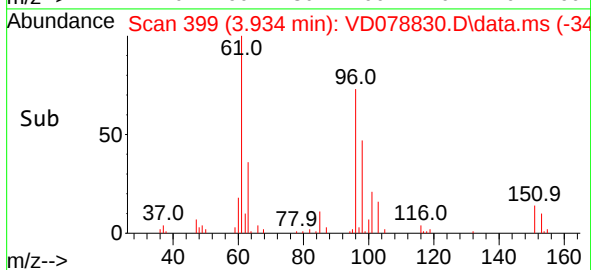
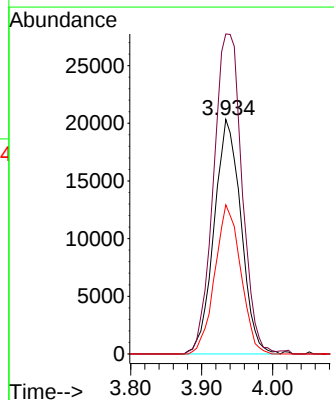
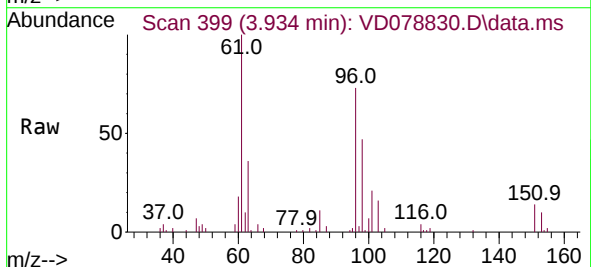


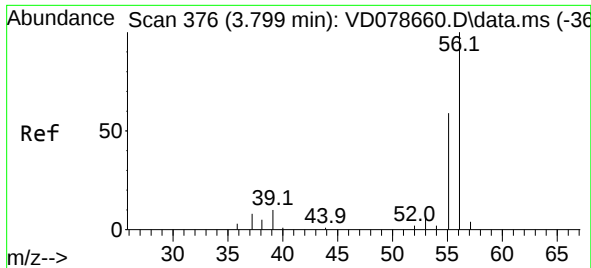
Tgt Ion: 59 Resp: 12538
Ion Ratio Lower Upper
59 100
57 5.6 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 49.56 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

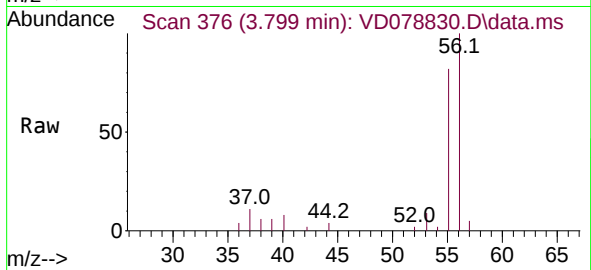
Tgt Ion: 96 Resp: 53522
Ion Ratio Lower Upper
96 100
61 136.4 101.4 152.0
98 63.6 43.4 65.0



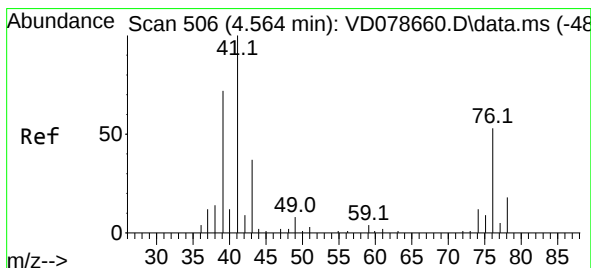
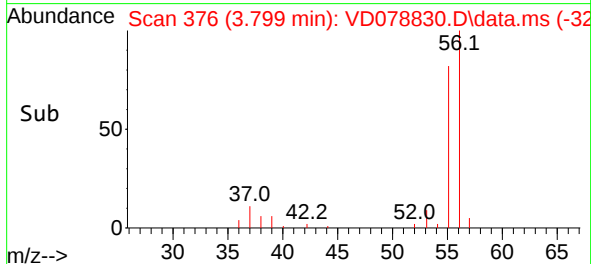
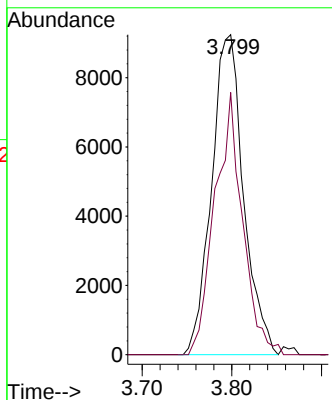


#13
Acrolein
Concen: 330.14 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :

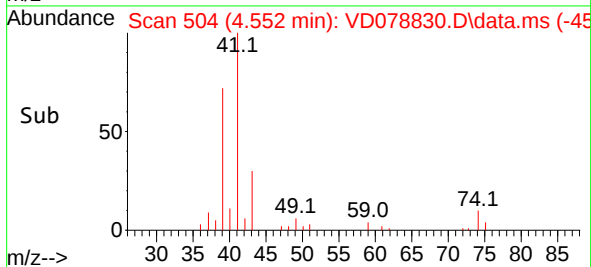
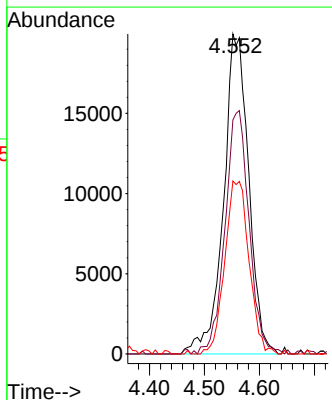
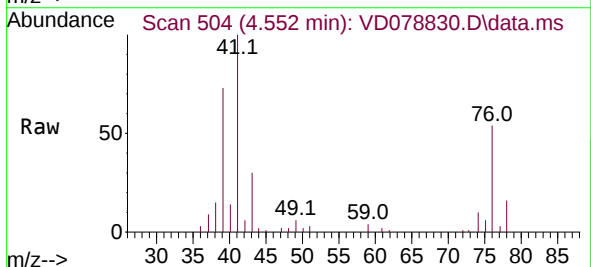


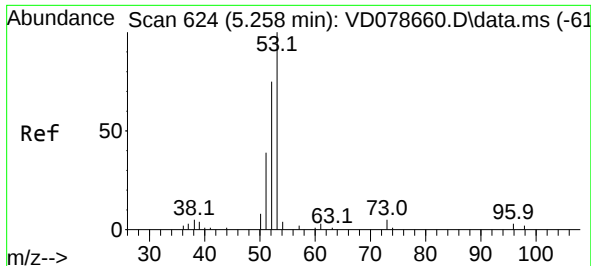
Tgt Ion: 56 Resp: 22892
Ion Ratio Lower Upper
56 100
55 71.1 54.9 82.3



#14
Allyl chloride
Concen: 52.63 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.012 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

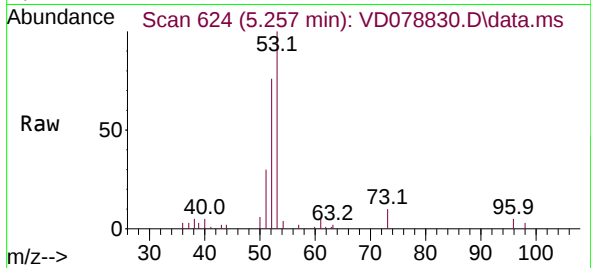
Tgt Ion: 41 Resp: 63412
Ion Ratio Lower Upper
41 100
39 72.9 57.8 86.6
76 52.1 44.8 67.2



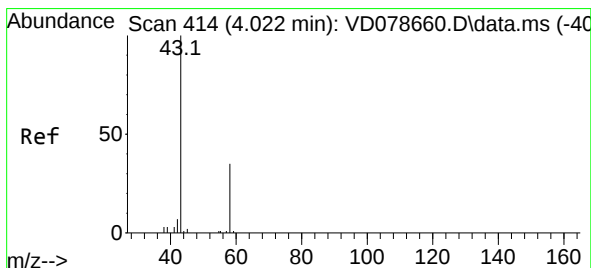
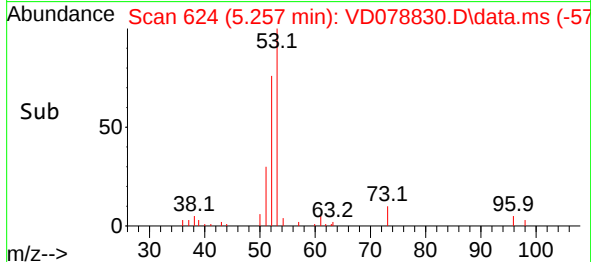
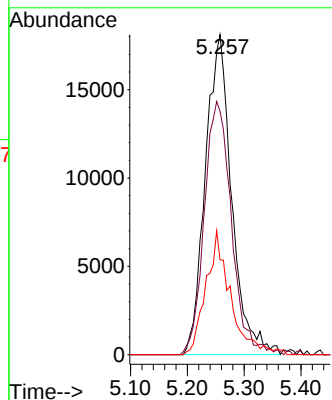


#15
Acrylonitrile
Concen: 274.52 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :

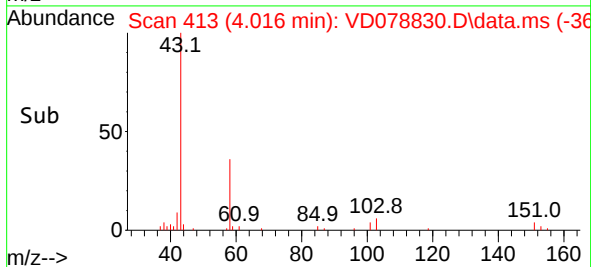
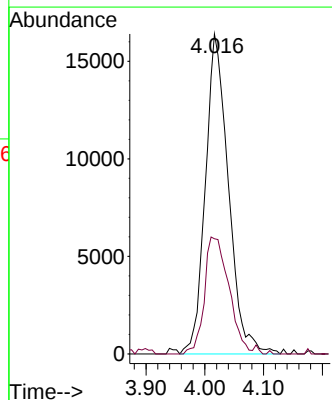
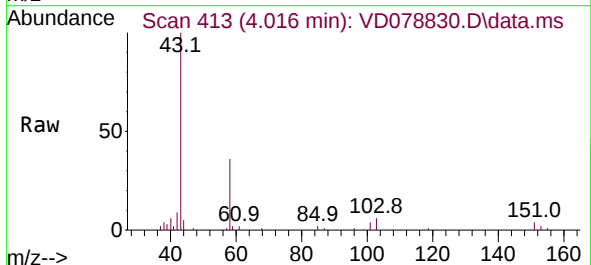


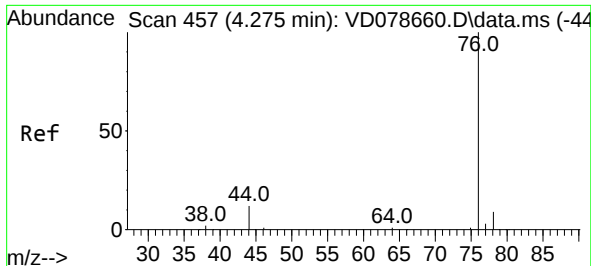
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.5	61.9	92.9
51	35.6	29.0	43.4



#16
Acetone
Concen: 233.98 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.0	28.2	42.4

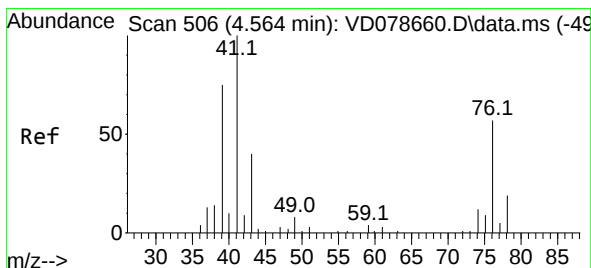
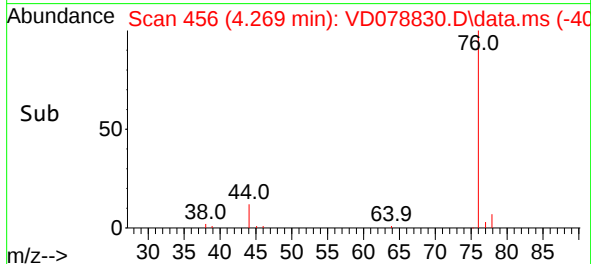
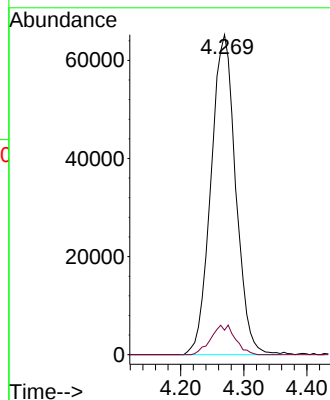
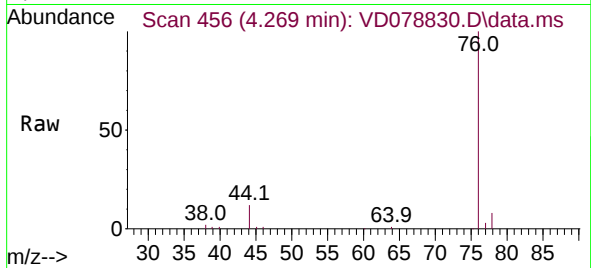




#17
Carbon Disulfide
Concen: 50.20 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

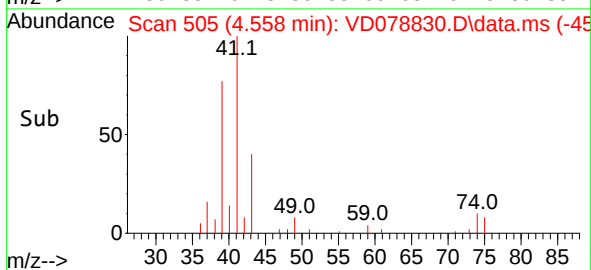
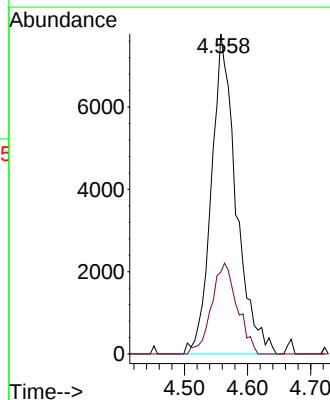
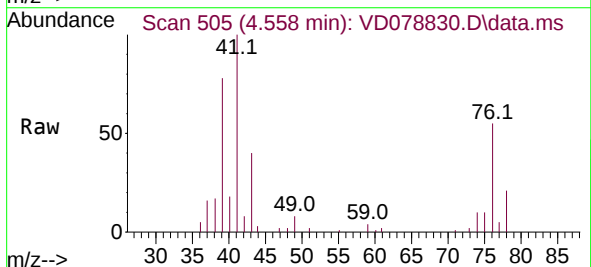
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 177702
Ion Ratio Lower Upper
76 100
78 7.6 7.3 10.9



#18
Methyl Acetate
Concen: 51.64 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

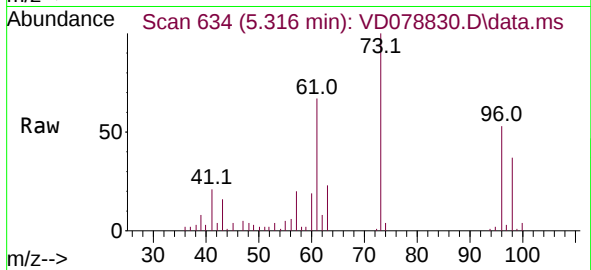
Tgt Ion: 43 Resp: 21197
Ion Ratio Lower Upper
43 100
74 29.5 25.3 37.9



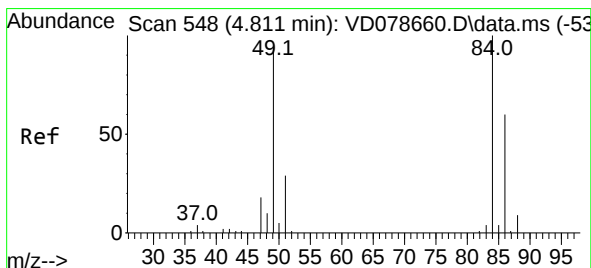
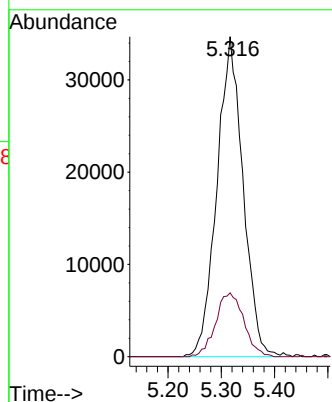
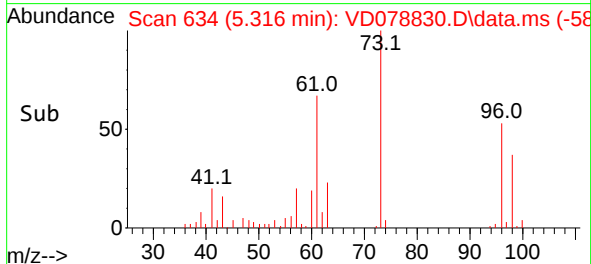


#19
Methyl tert-butyl Ether
Concen: 54.23 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :

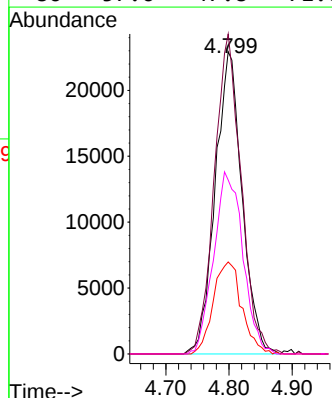
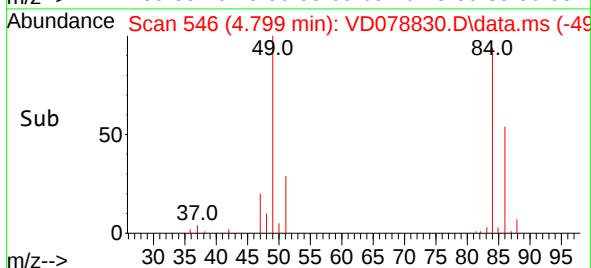
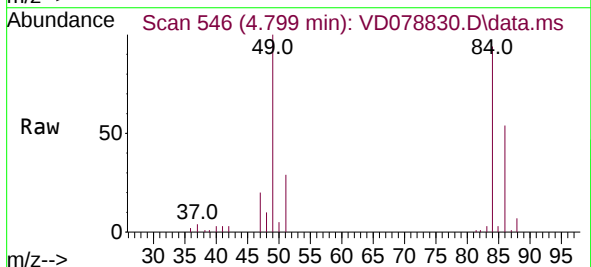


Tgt Ion: 73 Resp: 118094
Ion Ratio Lower Upper
73 100
57 20.0 16.4 24.6



#20
Methylene Chloride
Concen: 52.10 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.012 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

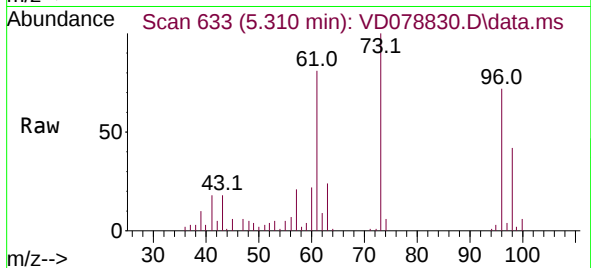
Tgt Ion: 84 Resp: 67672
Ion Ratio Lower Upper
84 100
49 105.9 75.6 113.4
51 30.4 23.4 35.0
86 57.6 47.8 71.6



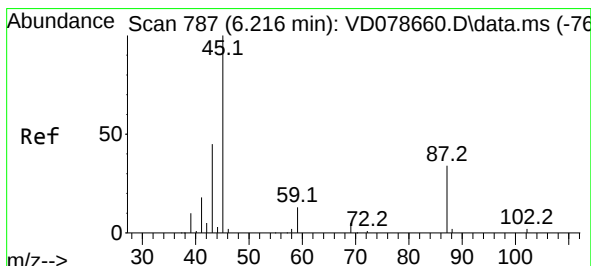
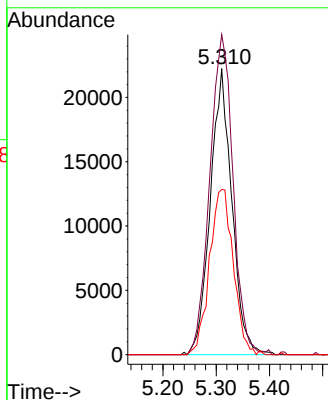
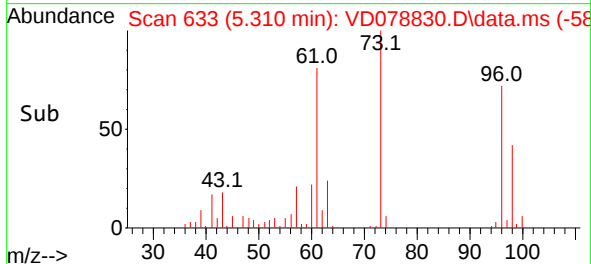


#21
trans-1,2-Dichloroethene
Concen: 49.12 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :

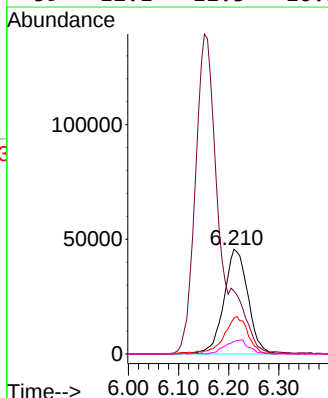
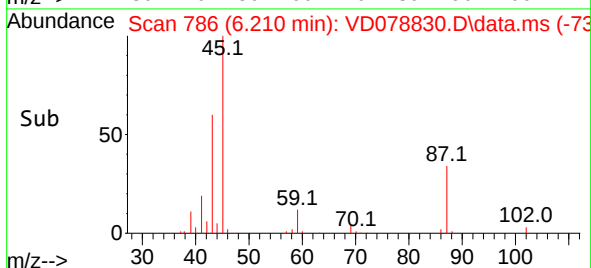
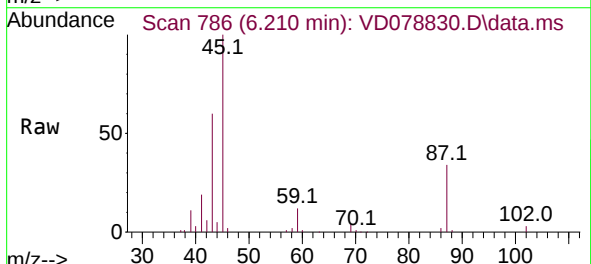


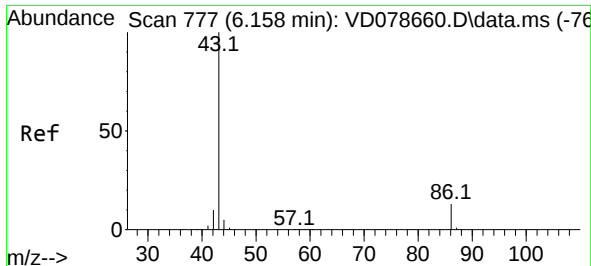
Tgt Ion:	96	Resp:	62592
Ion	Ratio	Lower	Upper
96	100		
61	111.8	96.1	144.1
98	57.8	48.9	73.3



#22
Diisopropyl ether
Concen: 55.28 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion:	45	Resp:	151443
Ion	Ratio	Lower	Upper
45	100		
43	58.5	44.3	66.5
87	33.6	28.3	42.5
59	12.1	11.3	16.9

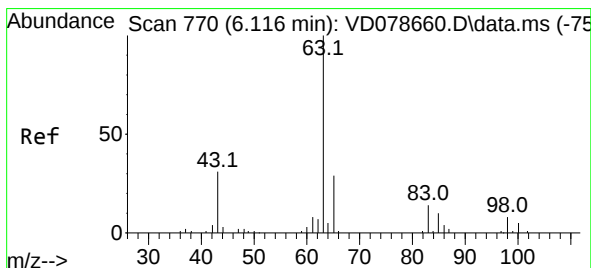
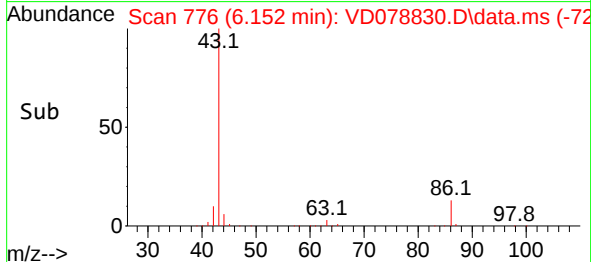
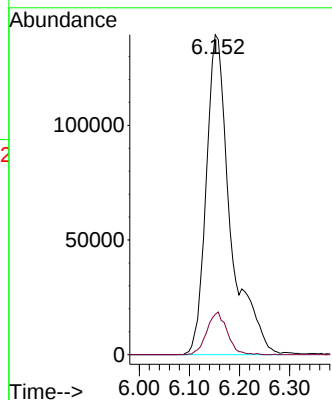
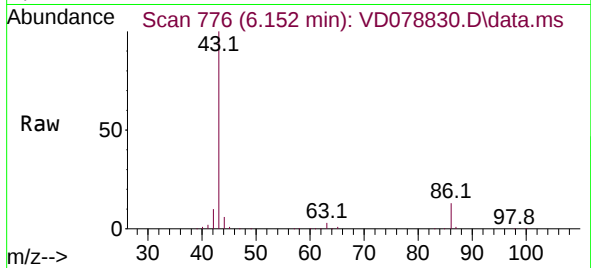




#23
 Vinyl Acetate
 Concen: 292.24 ug/l
 RT: 6.152 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD078830.D
 Acq: 16 Apr 2024 18:13

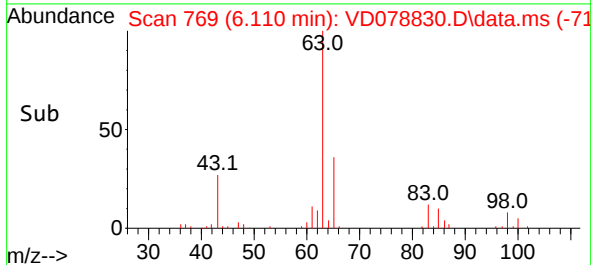
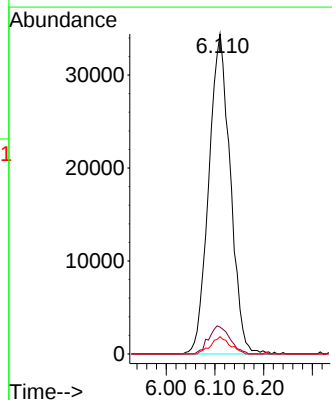
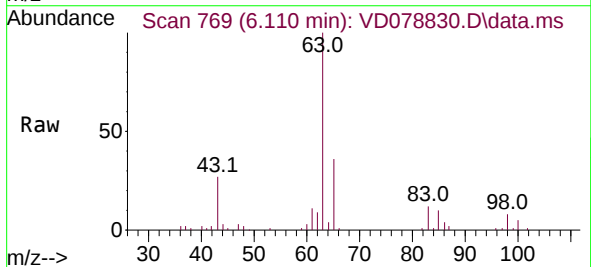
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 43 Resp: 468295
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 51.27 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078830.D
 Acq: 16 Apr 2024 18:13

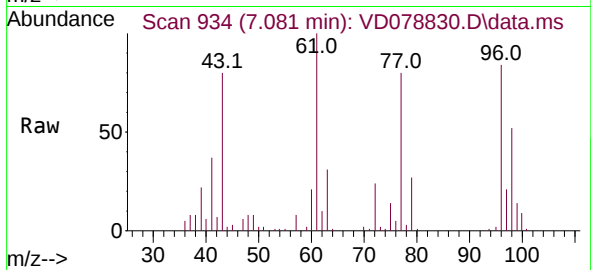
Tgt Ion: 63 Resp: 105311
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.0 11.9
 100 5.4 2.7 8.1



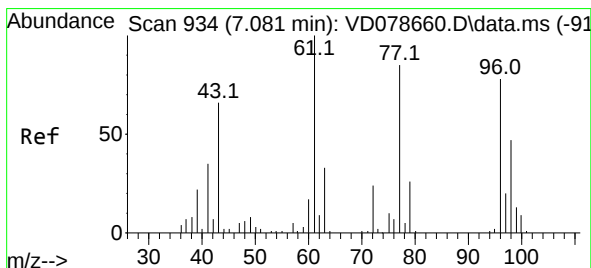
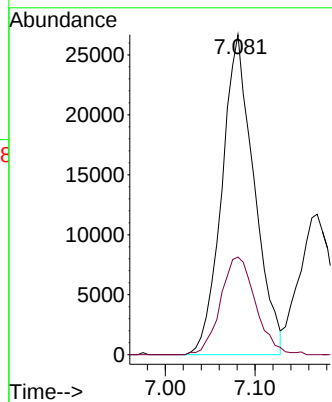
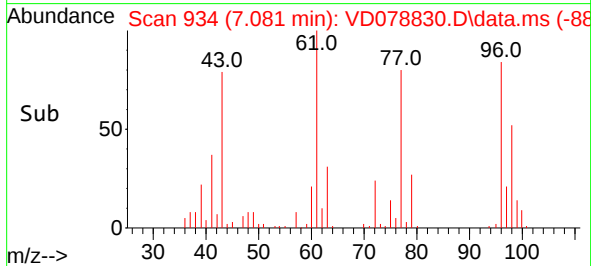


#25
2-Butanone
Concen: 261.84 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

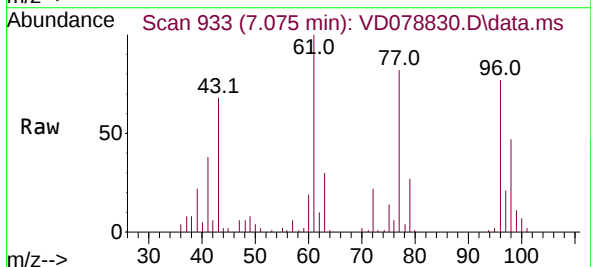
Instrument :
MSVOA_D
ClientSampleId :



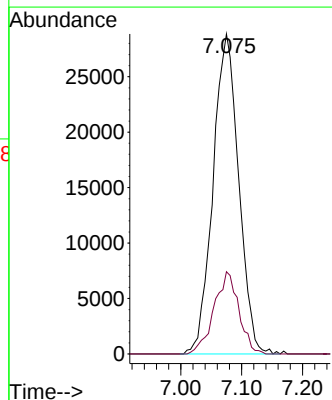
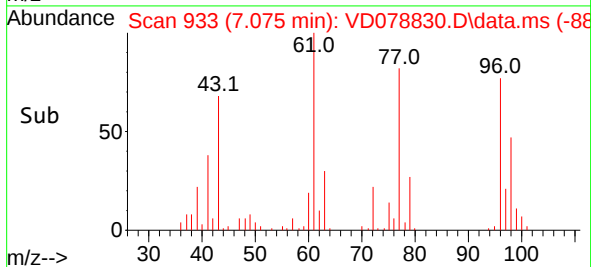
Tgt Ion: 43 Resp: 66584
Ion Ratio Lower Upper
43 100
72 30.5 25.0 37.6

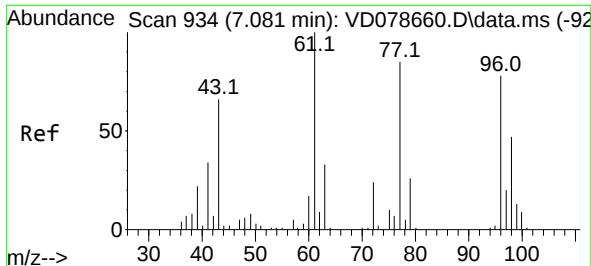


#26
2,2-Dichloropropane
Concen: 48.65 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13



Tgt Ion: 77 Resp: 84536
Ion Ratio Lower Upper
77 100
97 24.7 12.4 37.0



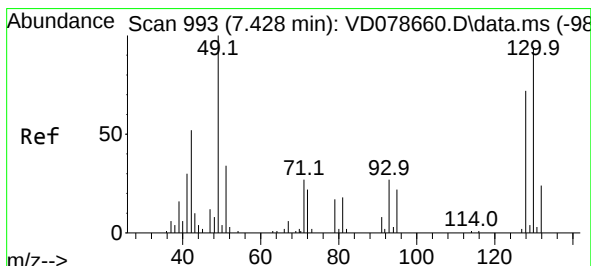
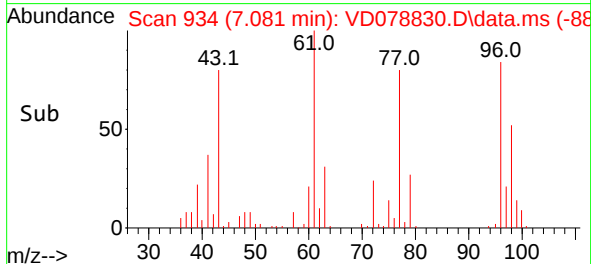
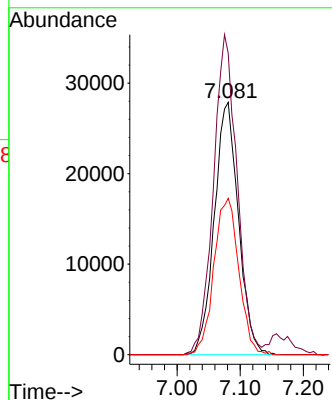
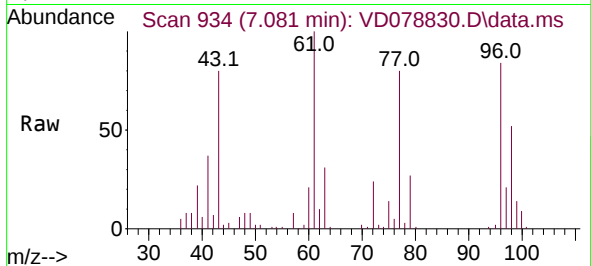


#27
 cis-1,2-Dichloroethene
 Concen: 50.97 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD078830.D
 Acq: 16 Apr 2024 18:13

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 74074

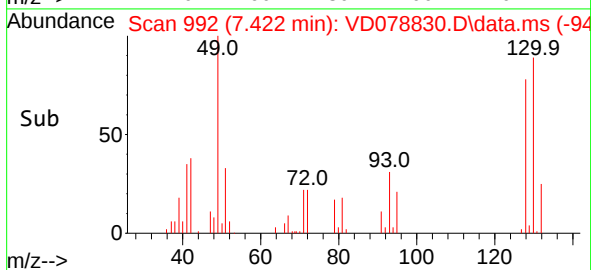
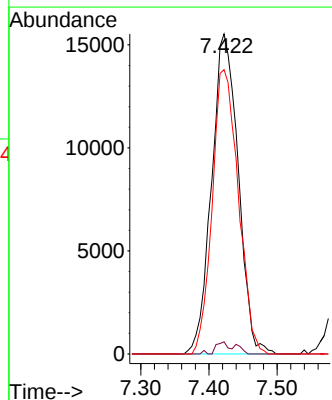
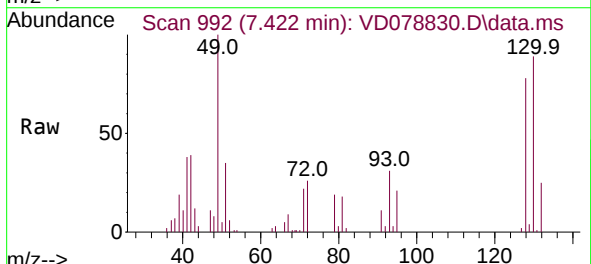
Ion	Ratio	Lower	Upper
96	100		
61	124.5	0.0	245.0
98	64.0	0.0	126.6

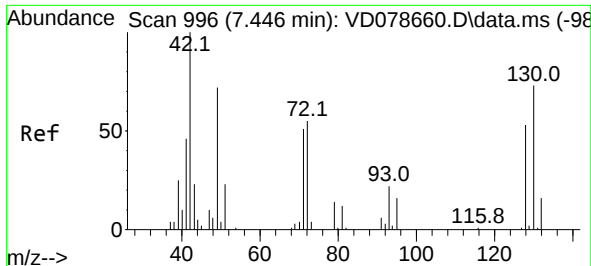


#28
 Bromochloromethane
 Concen: 57.56 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD078830.D
 Acq: 16 Apr 2024 18:13

Tgt Ion: 49 Resp: 42146

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	6.2
130	87.2	77.1	115.7





#29

Tetrahydrofuran

Concen: 288.09 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

ClientSampleId :

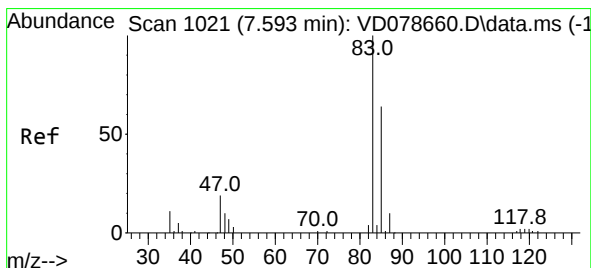
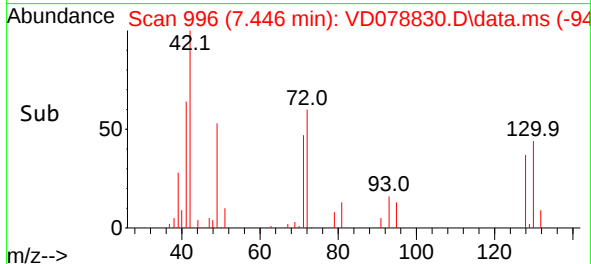
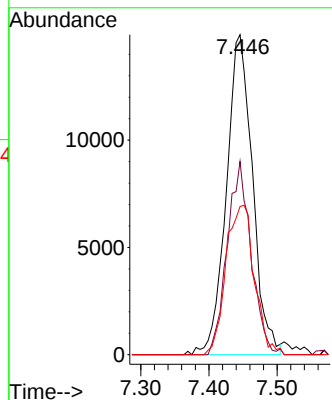
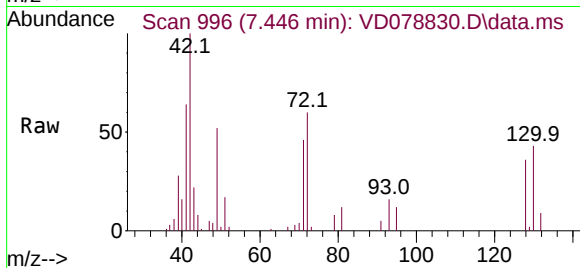
Tgt Ion: 42 Resp: 39846

Ion Ratio Lower Upper

42 100

72 55.2 43.8 65.6

71 50.5 42.0 63.0



#30

Chloroform

Concen: 50.92 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD078830.D

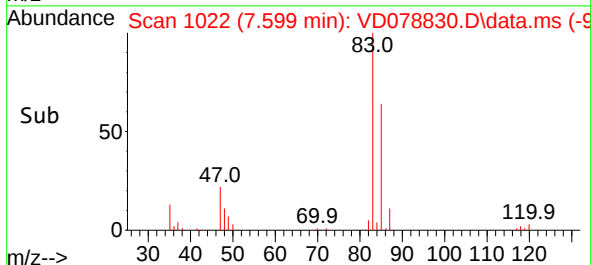
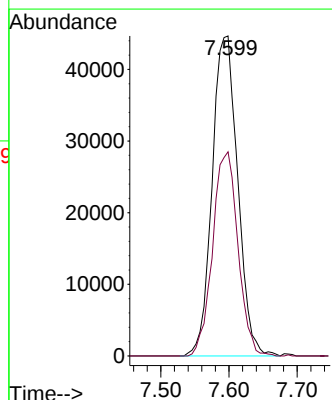
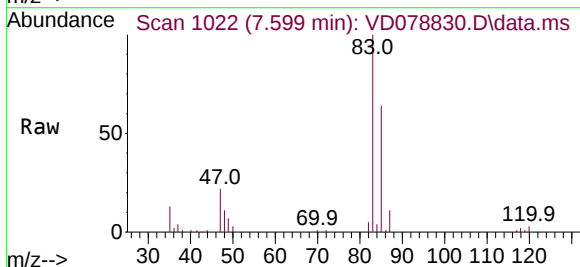
Acq: 16 Apr 2024 18:13

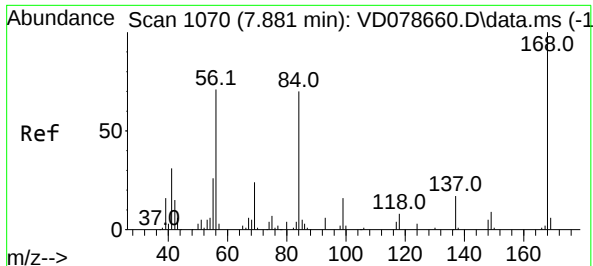
Tgt Ion: 83 Resp: 116612

Ion Ratio Lower Upper

83 100

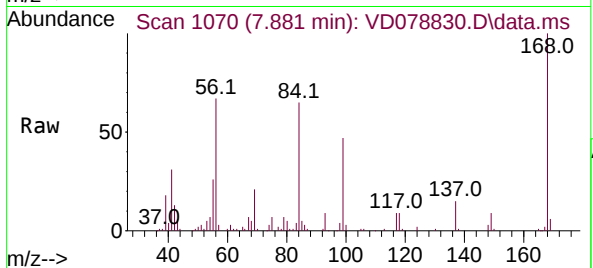
85 63.8 51.2 76.8



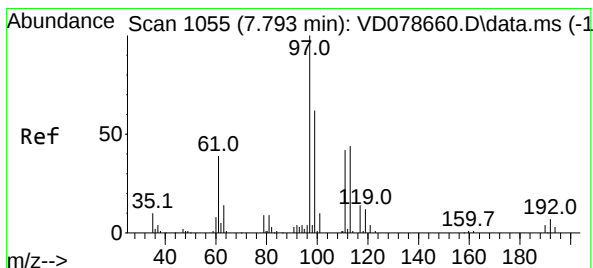
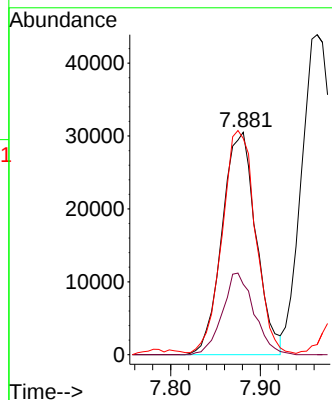
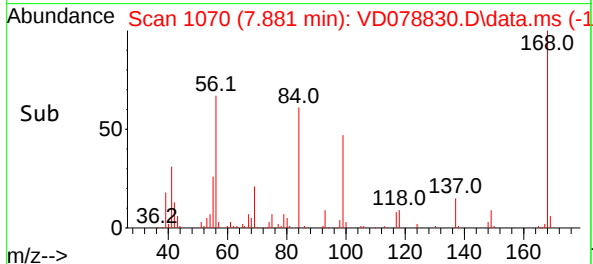


#31
Cyclohexane
Concen: 48.28 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :

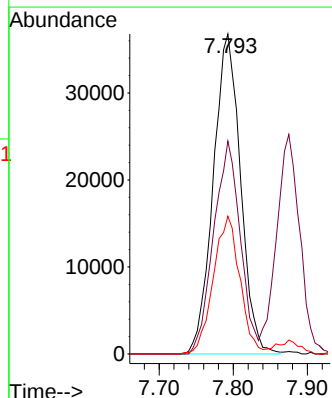
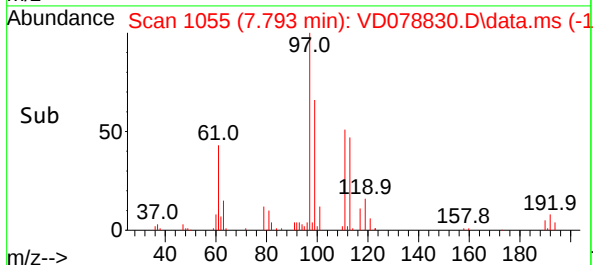
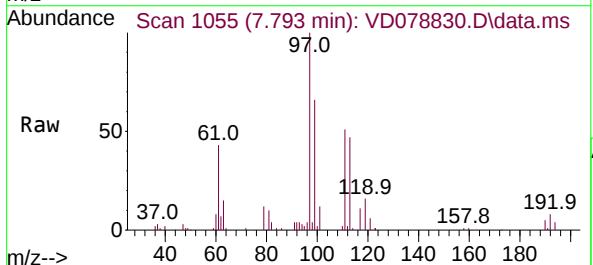


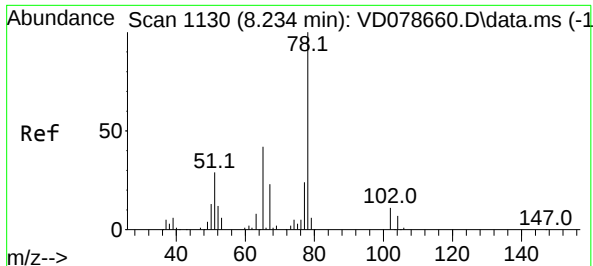
Tgt Ion: 56 Resp: 80269
Ion Ratio Lower Upper
56 100
69 31.7 26.6 40.0
84 95.8 79.4 119.2



#32
1,1,1-Trichloroethane
Concen: 48.29 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion: 97 Resp: 93819
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 41.8 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 53.38 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

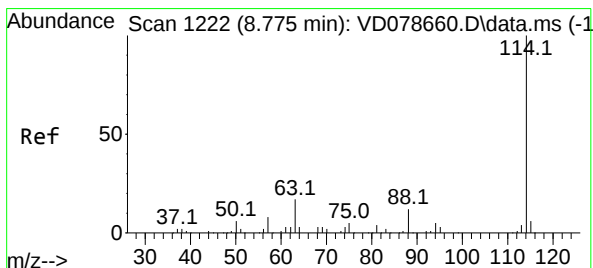
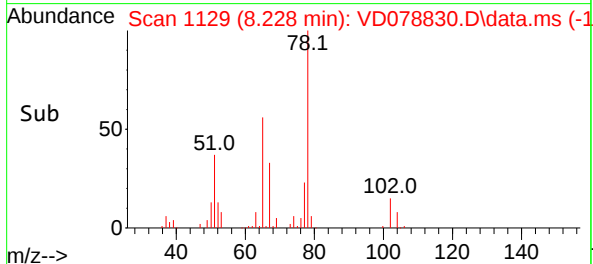
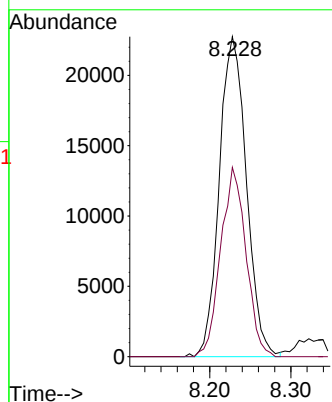
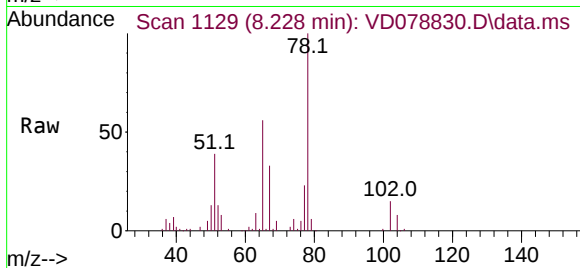
ClientSampleId :

Tgt Ion: 65 Resp: 52801

Ion Ratio Lower Upper

65 100

67 55.2 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

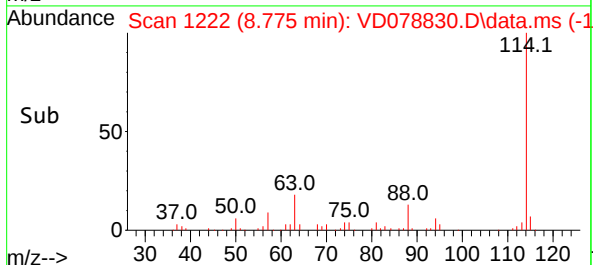
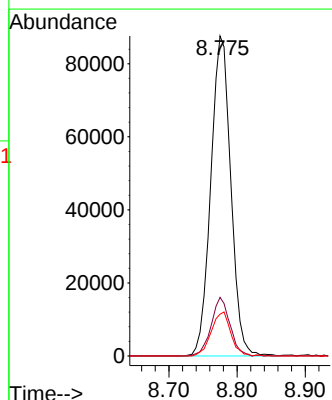
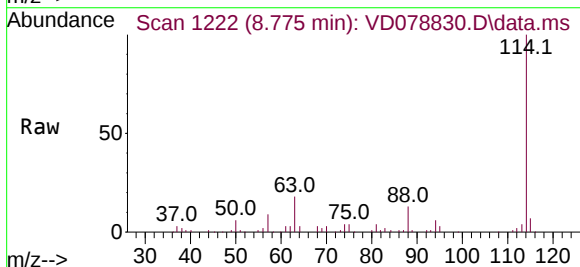
Tgt Ion: 114 Resp: 179078

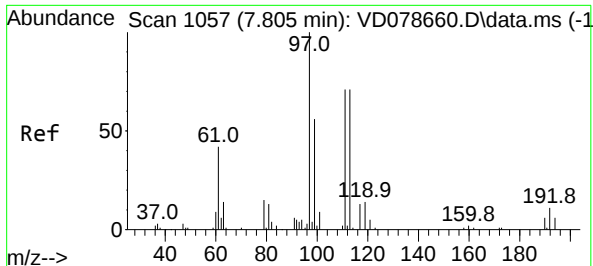
Ion Ratio Lower Upper

114 100

63 18.3 0.0 33.4

88 13.1 0.0 24.6





#35

Dibromofluoromethane

Concen: 49.75 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD078830.D

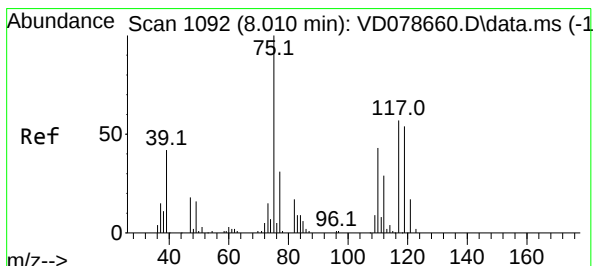
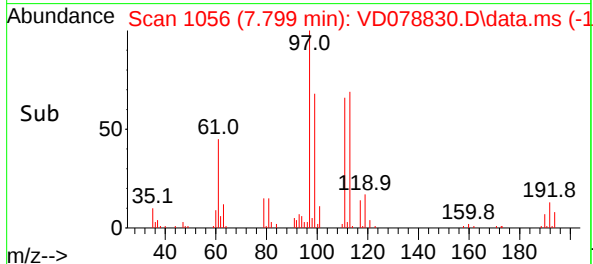
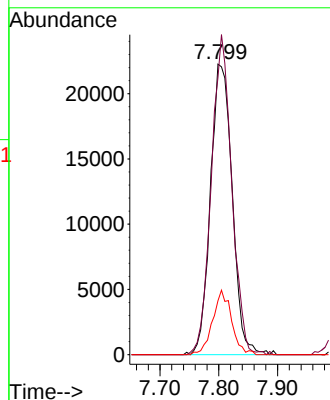
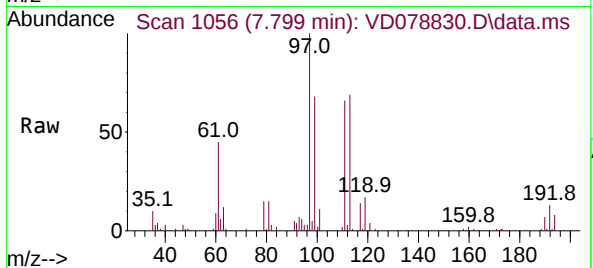
Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	113	Resp:	57363
Ion Ratio	Lower	Upper	
113	100		
111	103.1	81.9	122.9
192	19.3	15.4	23.0



#36

1,1-Dichloropropene

Concen: 46.91 ug/l

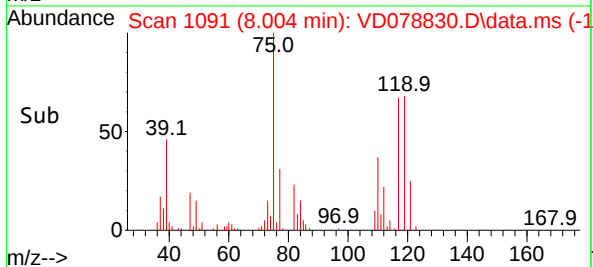
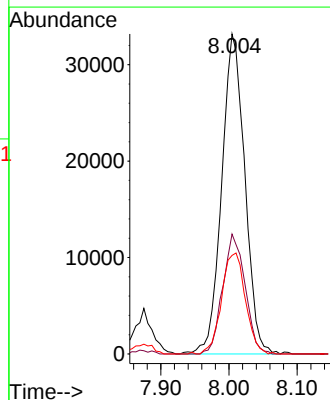
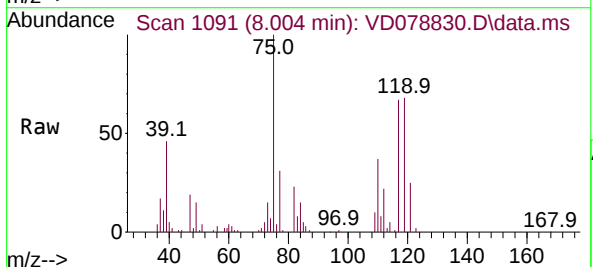
RT: 8.004 min Scan# 1091

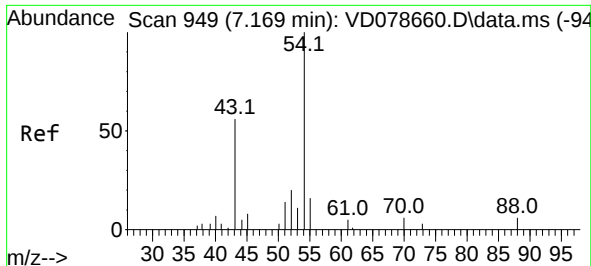
Delta R.T. -0.006 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

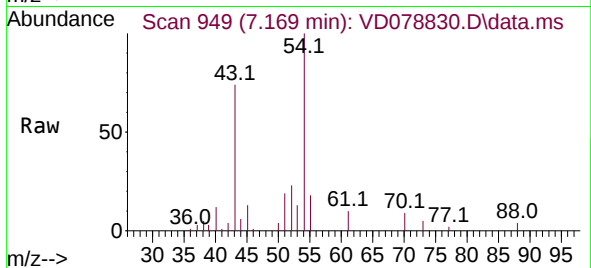
Tgt Ion:	75	Resp:	78473
Ion Ratio	Lower	Upper	
75	100		
110	36.1	19.1	57.1
77	32.5	25.4	38.2



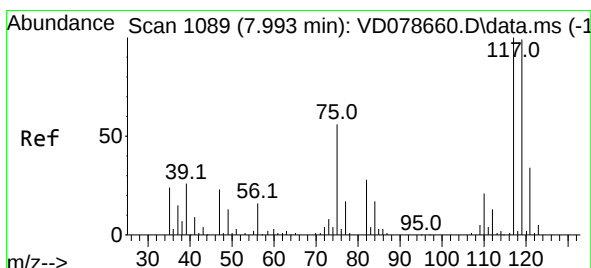
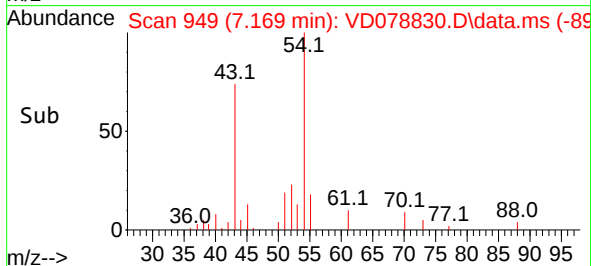
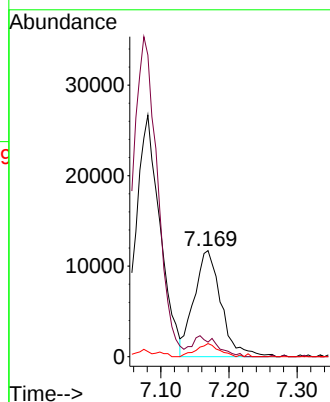


#37
Ethyl Acetate
Concen: 59.01 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :

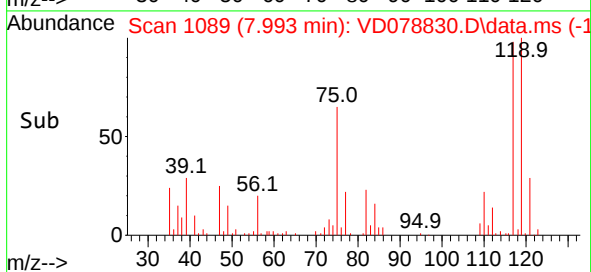
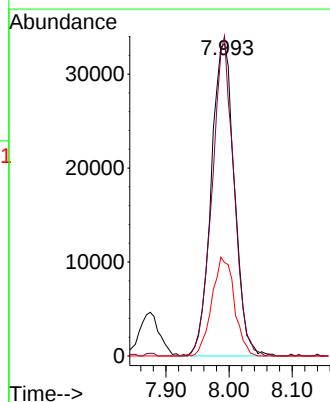
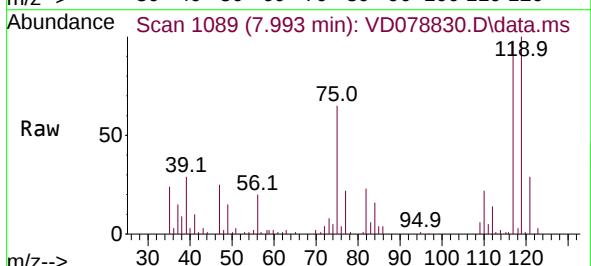


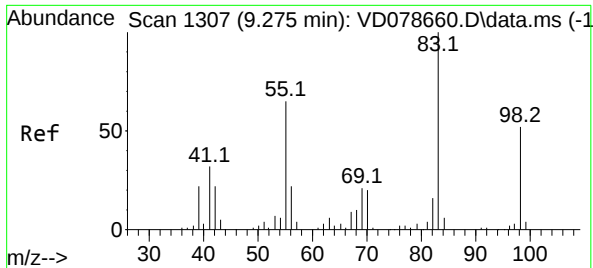
Tgt Ion: 43	Resp: 32249
Ion Ratio	Lower Upper
43	100
61	18.2 14.6 21.8
70	10.3 9.4 14.0



#38
Carbon Tetrachloride
Concen: 48.37 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion: 117	Resp: 85303
Ion Ratio	Lower Upper
117	100
119	102.5 79.2 118.8
121	30.0 26.8 40.2





#39

Methylcyclohexane

Concen: 49.63 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

ClientSampleId :

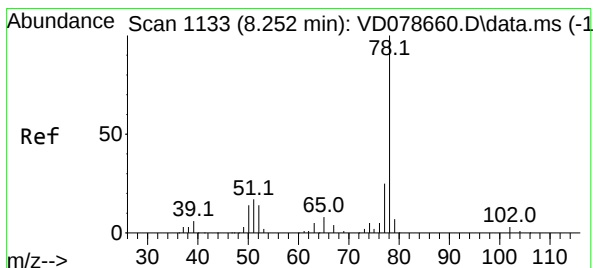
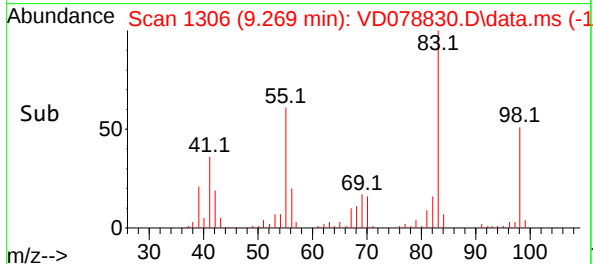
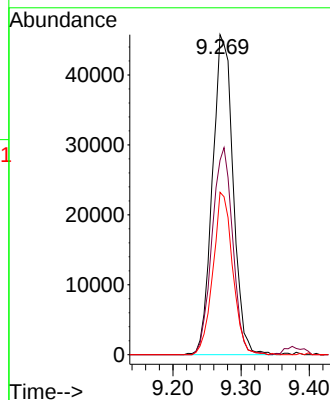
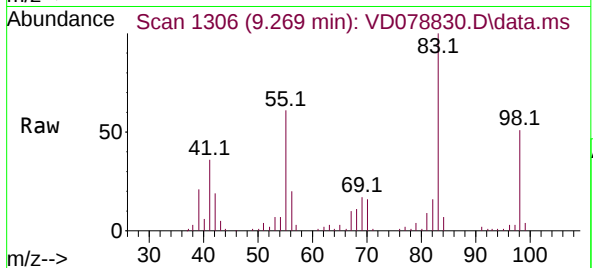
Tgt Ion: 83 Resp: 96319

Ion Ratio Lower Upper

83 100

55 60.8 51.7 77.5

98 50.8 41.4 62.0



#40

Benzene

Concen: 50.01 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD078830.D

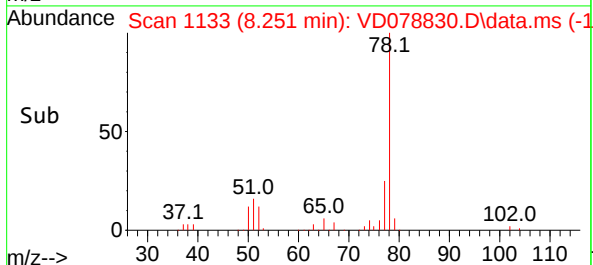
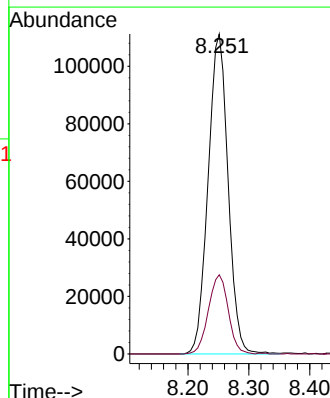
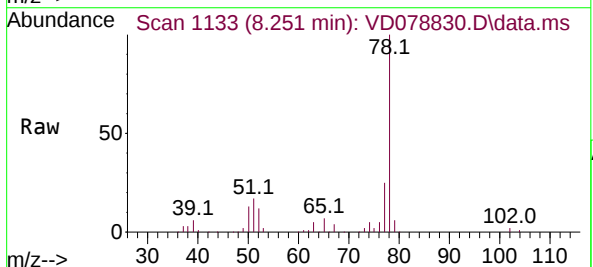
Acq: 16 Apr 2024 18:13

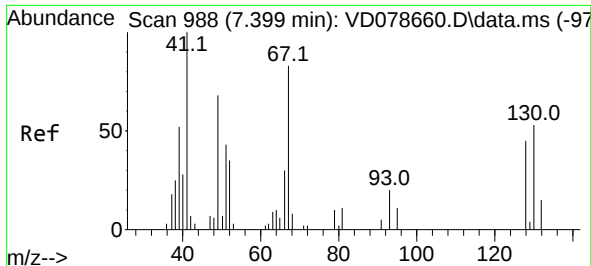
Tgt Ion: 78 Resp: 252913

Ion Ratio Lower Upper

78 100

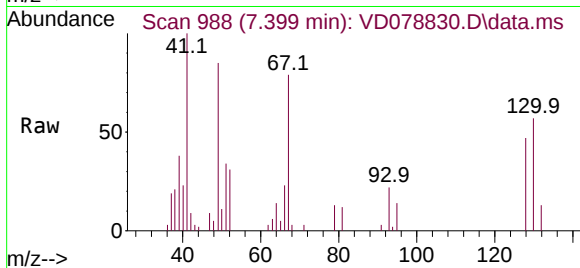
77 24.7 20.4 30.6



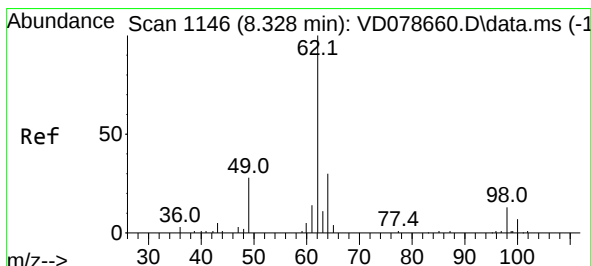
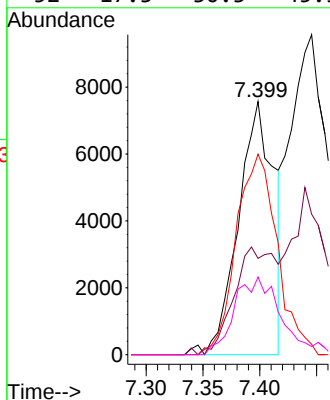
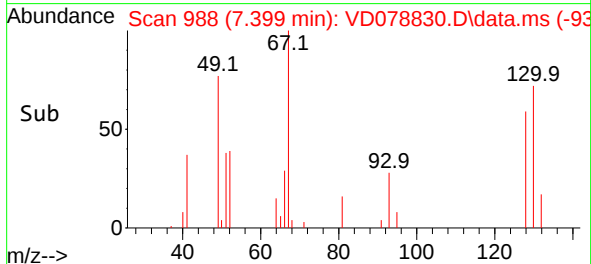


#41
Methacrylonitrile
Concen: 57.45 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

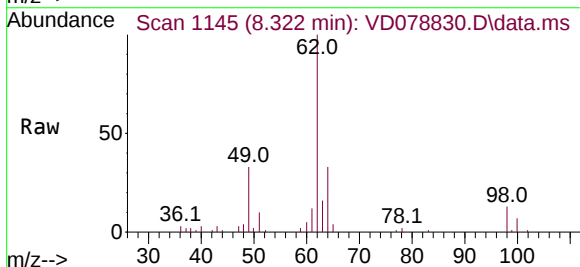
Instrument :
MSVOA_D
ClientSampleId :



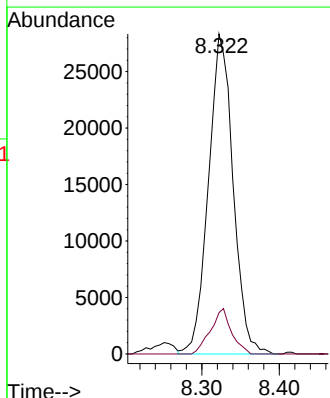
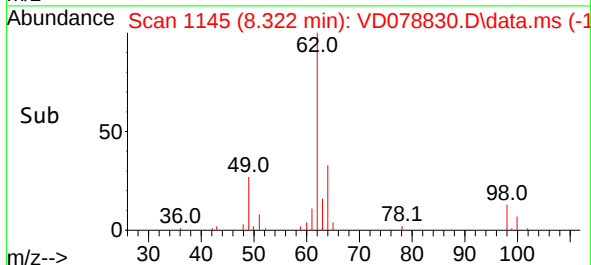
Tgt Ion:	41	Resp:	16454
Ion	Ratio	Lower	Upper
41	100		
39	50.3	39.8	59.6
67	91.4	83.5	125.3
52	17.3	30.3	45.5

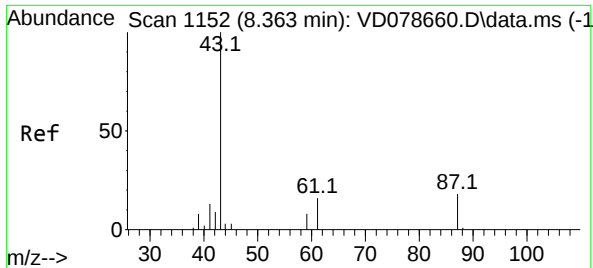


#42
1,2-Dichloroethane
Concen: 50.77 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13



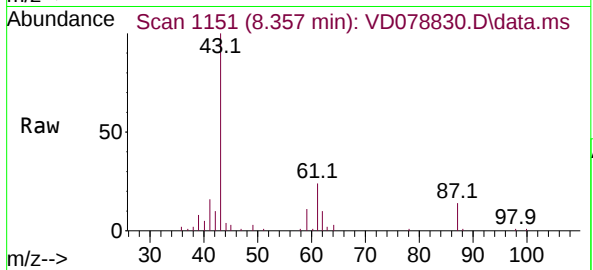
Tgt Ion:	62	Resp:	62618
Ion	Ratio	Lower	Upper
62	100		
98	12.0	0.0	23.8



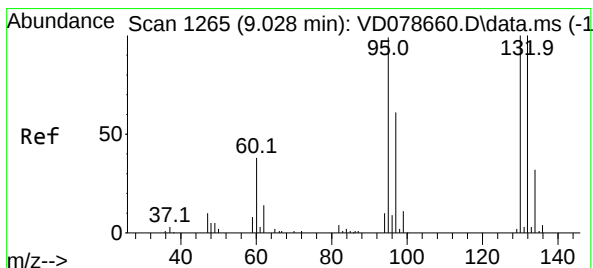
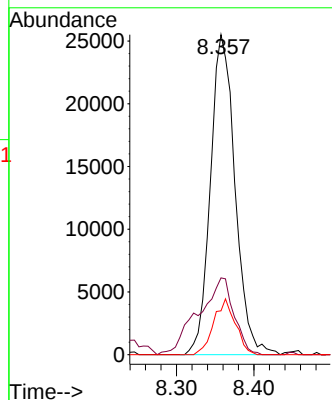
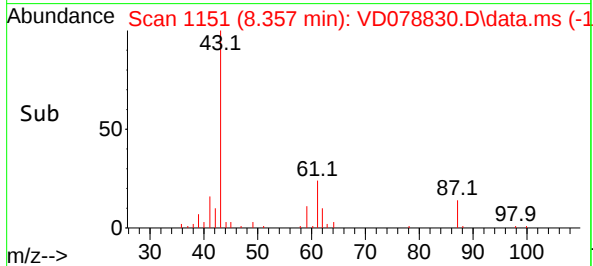


#43
Isopropyl Acetate
Concen: 56.69 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :

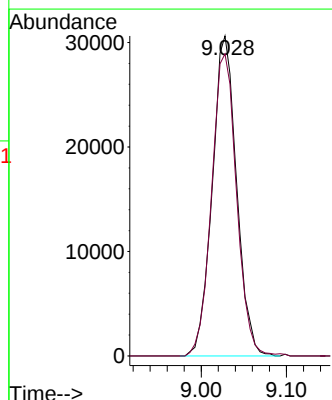
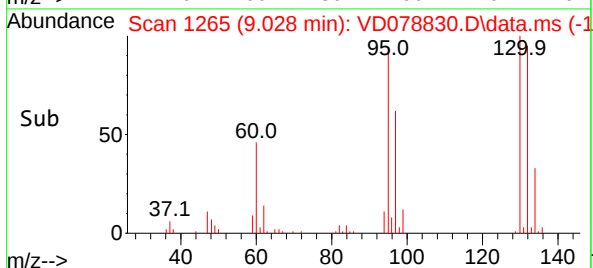
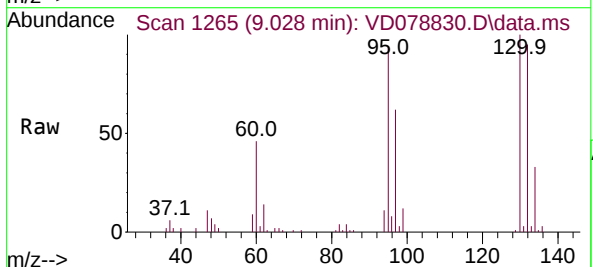


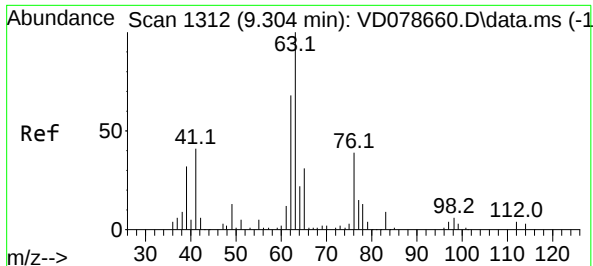
Tgt Ion	Ratio	Lower	Upper
43	100		
61	34.6	30.1	45.1
87	15.4	14.4	21.6



#44
Trichloroethene
Concen: 44.30 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.4	0.0	197.8





#45

1,2-Dichloropropane

Concen: 49.74 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

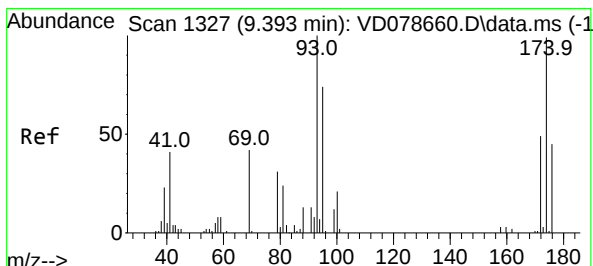
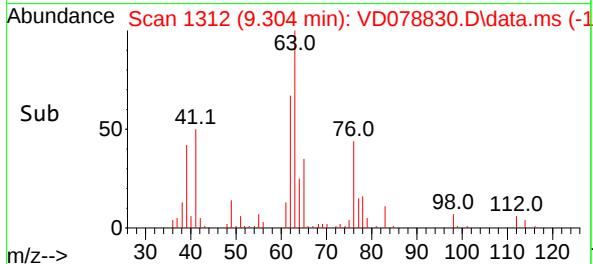
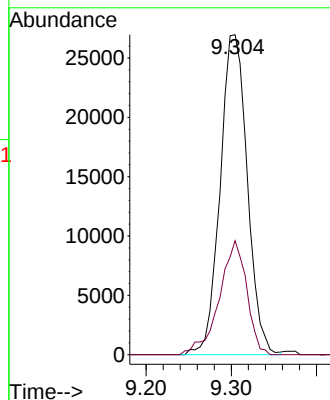
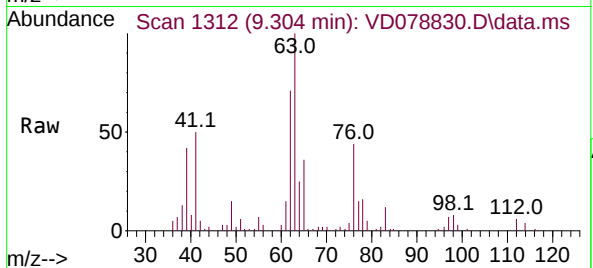
ClientSampleId :

Tgt Ion: 63 Resp: 59671

Ion Ratio Lower Upper

63 100

65 35.6 24.8 37.2



#46

Dibromomethane

Concen: 51.79 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

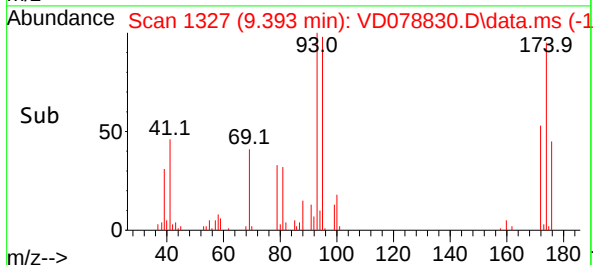
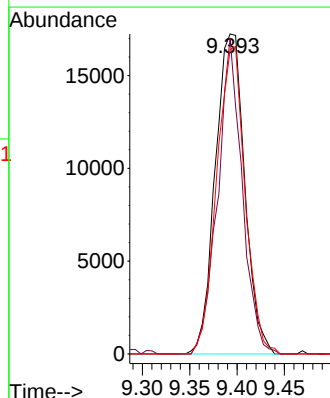
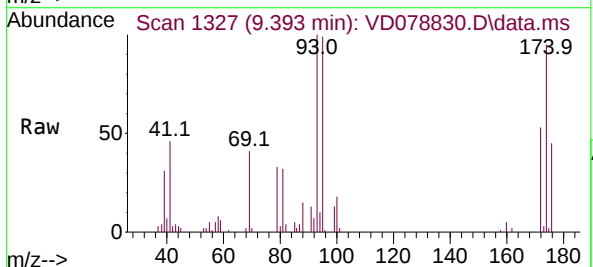
Tgt Ion: 93 Resp: 37240

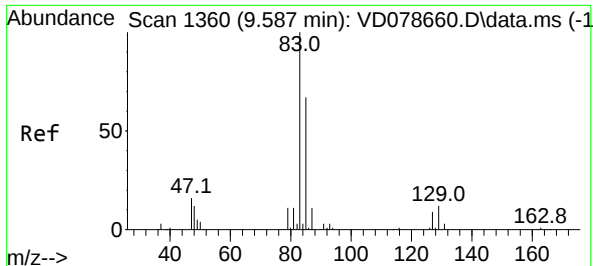
Ion Ratio Lower Upper

93 100

95 81.9 67.3 100.9

174 92.5 80.9 121.3

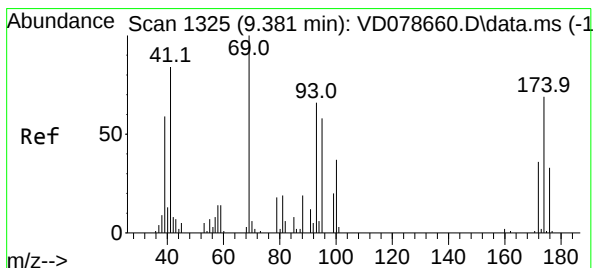
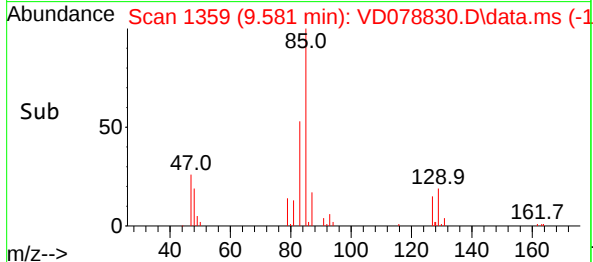
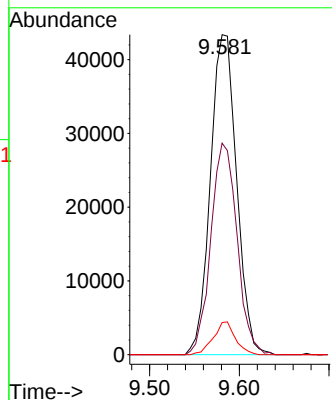
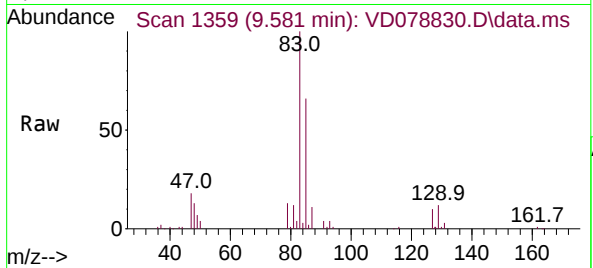




#47
Bromodichloromethane
Concen: 51.48 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

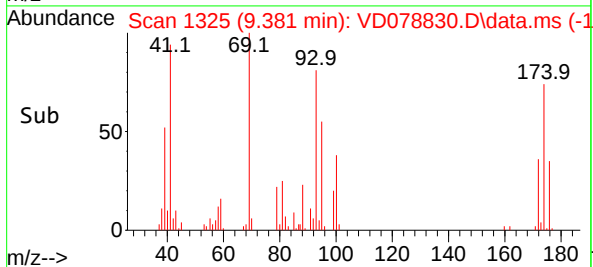
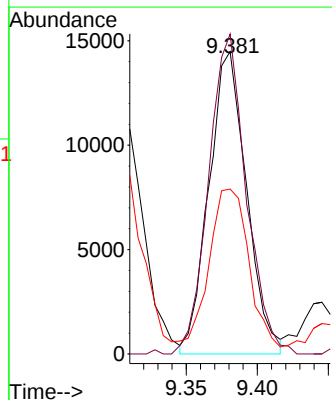
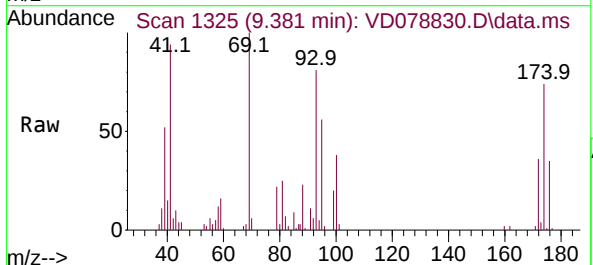
Instrument :
MSVOA_D
ClientSampleId :

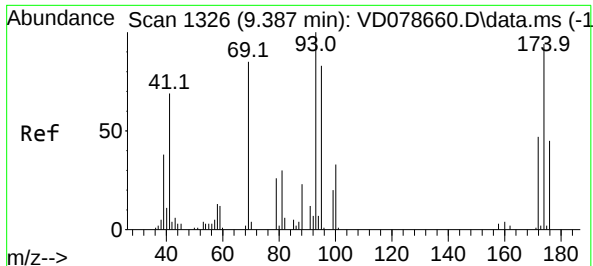
Tgt Ion: 83 Resp: 88132
Ion Ratio Lower Upper
83 100
85 66.1 54.0 81.0
127 10.1 7.1 10.7



#48
Methyl methacrylate
Concen: 55.16 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion: 41 Resp: 26712
Ion Ratio Lower Upper
41 100
69 105.5 88.3 132.5
39 54.7 46.6 69.8





#49

1,4-Dioxane

Concen: 1009.88 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

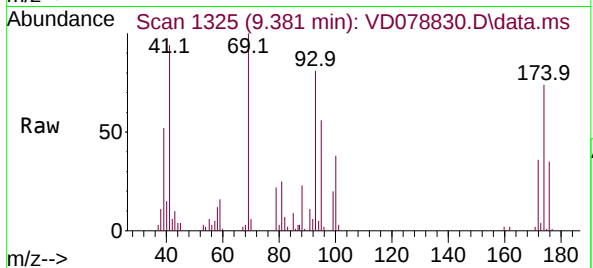
Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

ClientSampleId :



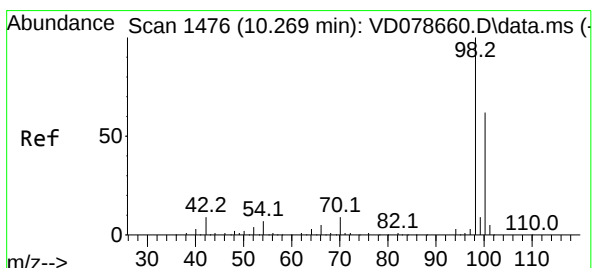
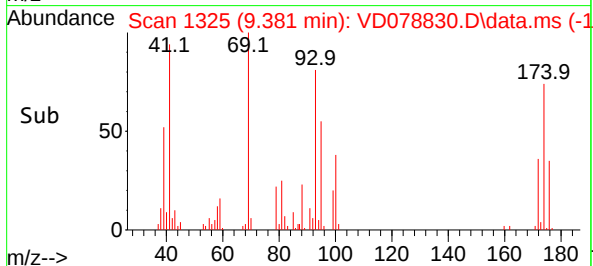
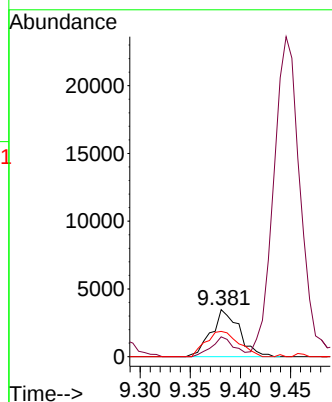
Tgt Ion: 88 Resp: 6724

Ion Ratio Lower Upper

88 100

43 33.9 23.2 34.8

58 62.9 51.0 76.6



#50

Toluene-d8

Concen: 52.26 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD078830.D

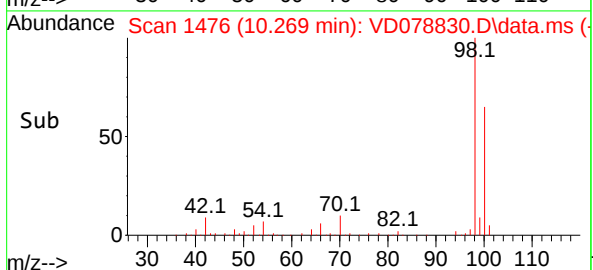
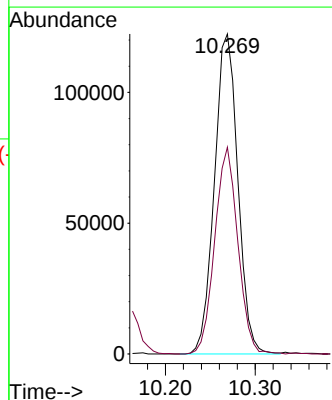
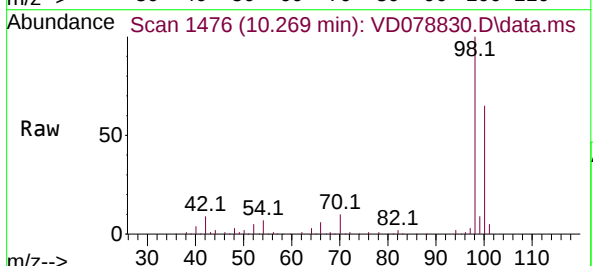
Acq: 16 Apr 2024 18:13

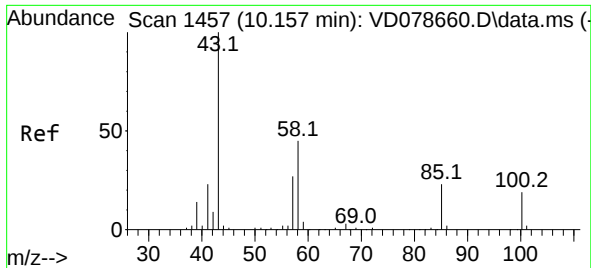
Tgt Ion: 98 Resp: 221614

Ion Ratio Lower Upper

98 100

100 63.7 50.5 75.7

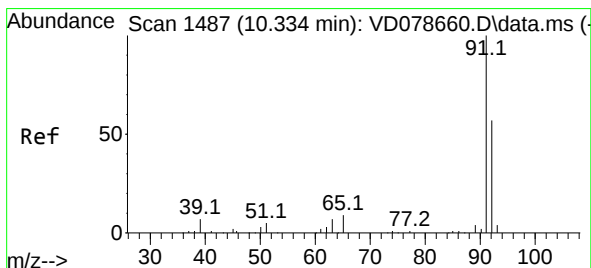
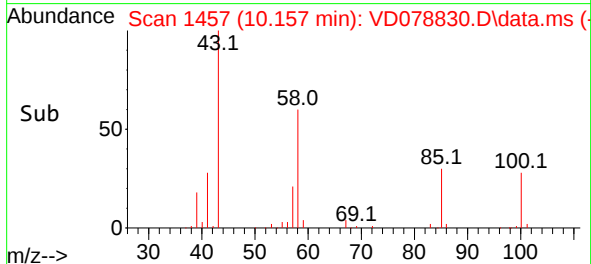
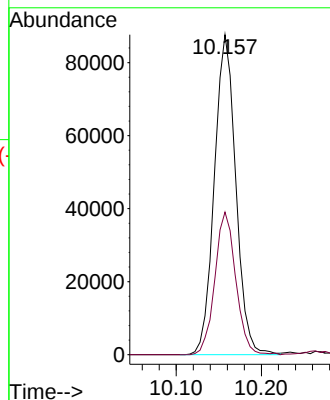
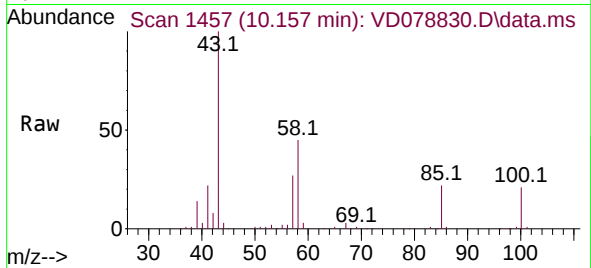




#51
4-Methyl-2-Pentanone
Concen: 295.11 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

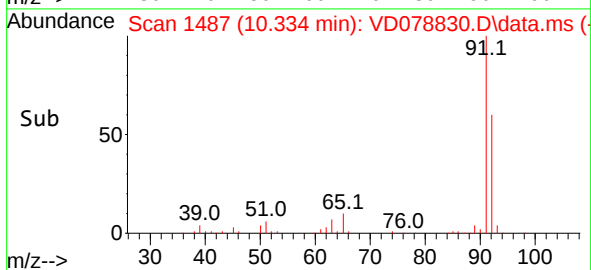
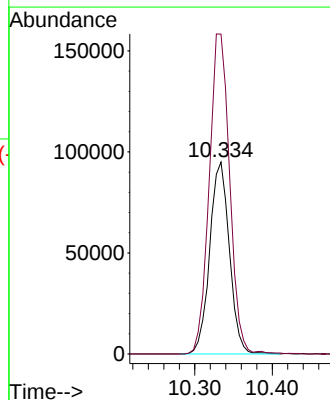
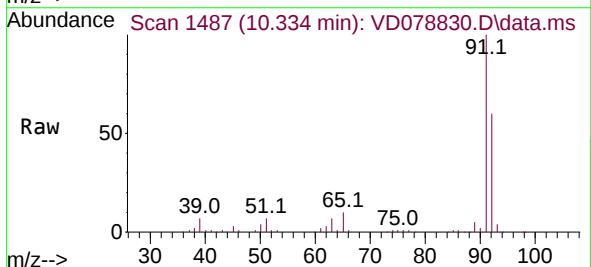
Instrument :
MSVOA_D
ClientSampleId :

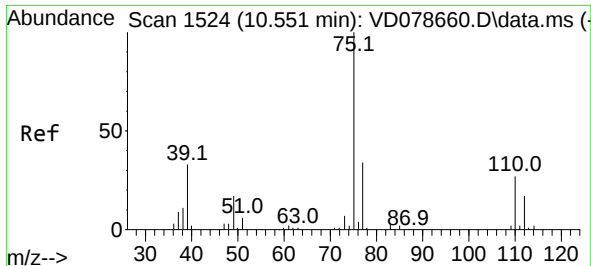
Tgt Ion: 43 Resp: 153341
Ion Ratio Lower Upper
43 100
58 43.4 36.4 54.6



#52
Toluene
Concen: 51.40 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion: 92 Resp: 167357
Ion Ratio Lower Upper
92 100
91 173.6 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 49.66 ug/l

RT: 10.551 min Scan# 1524

Delta R.T. -0.000 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

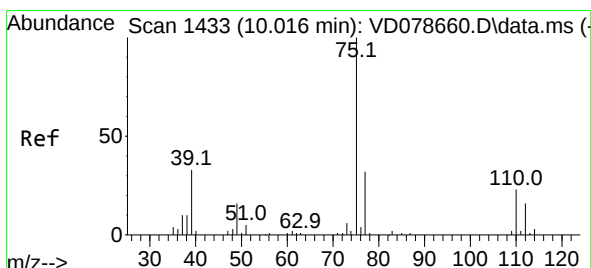
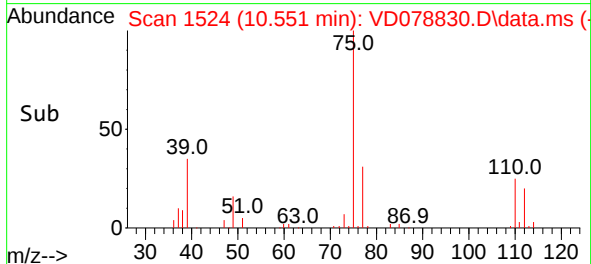
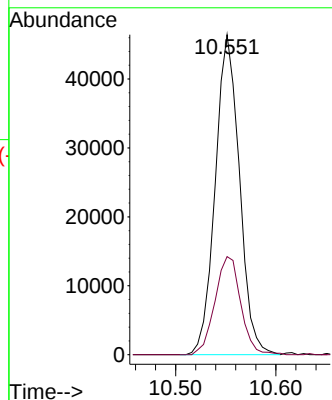
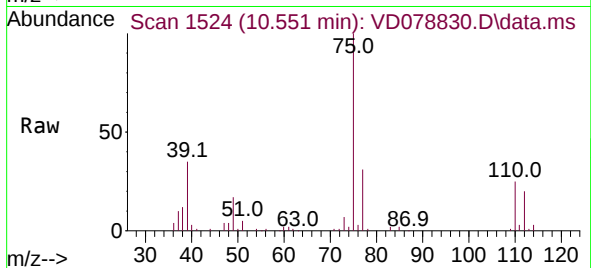
ClientSampleId :

Tgt Ion: 75 Resp: 77725

Ion Ratio Lower Upper

75 100

77 30.7 27.1 40.7



#54

cis-1,3-Dichloropropene

Concen: 48.89 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

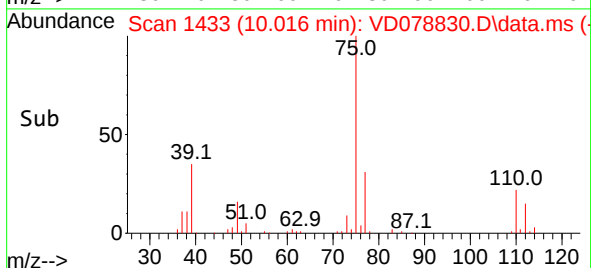
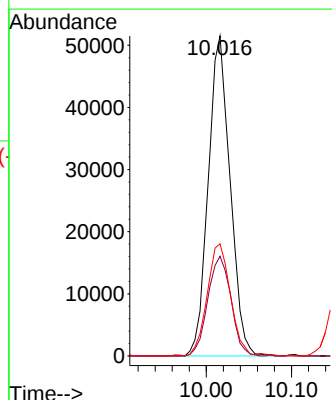
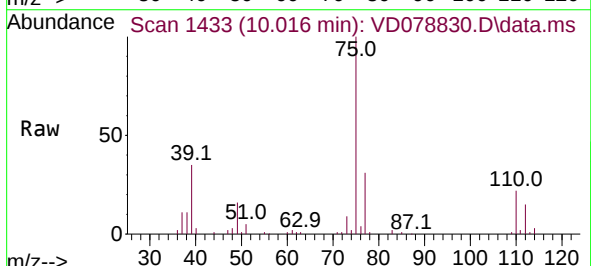
Tgt Ion: 75 Resp: 91991

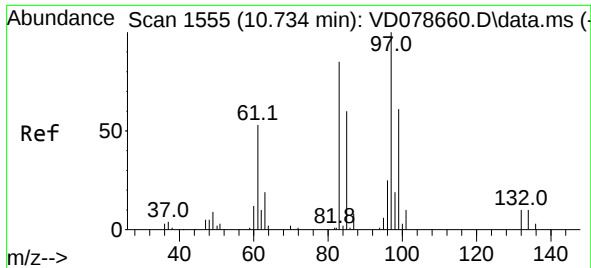
Ion Ratio Lower Upper

75 100

77 31.1 25.4 38.0

39 35.1 26.7 40.1

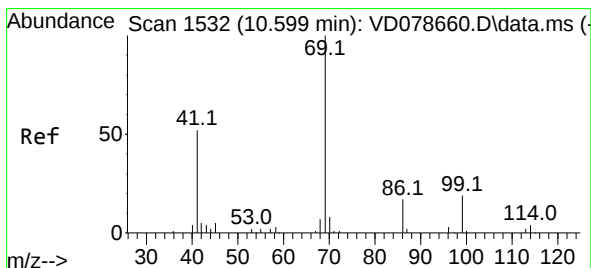
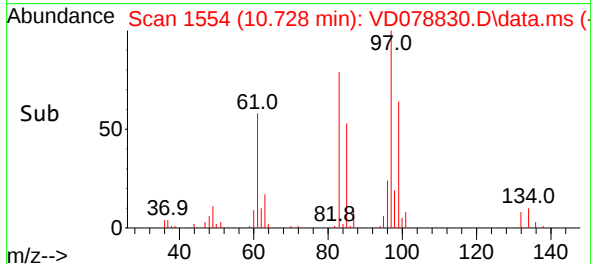
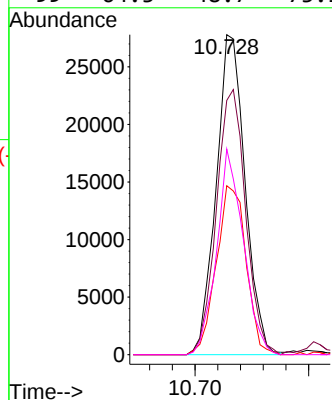
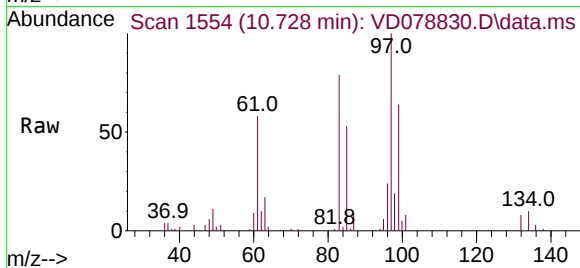




#55
1,1,2-Trichloroethane
Concen: 51.11 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

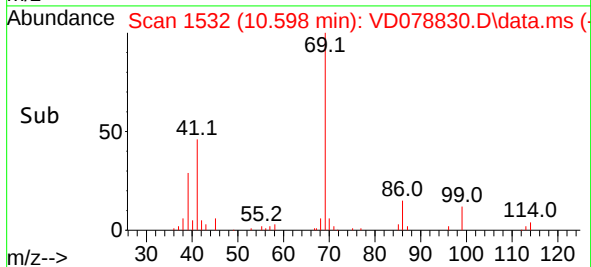
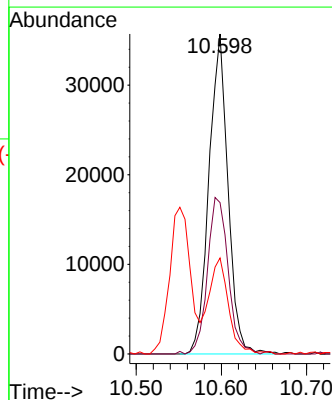
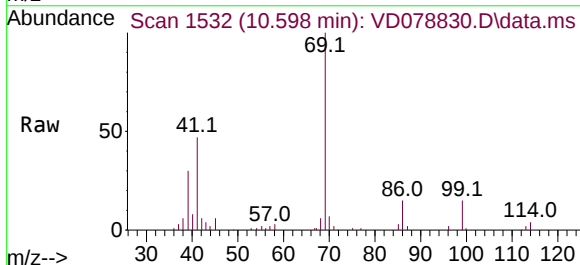
Instrument :
MSVOA_D
ClientSampleId :

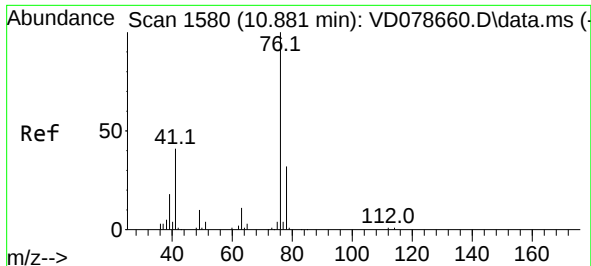
Tgt Ion:	97	Resp:	49222
Ion	Ratio	Lower	Upper
97	100		
83	79.5	68.1	102.1
85	52.8	48.2	72.2
99	64.3	48.7	73.1



#56
Ethyl methacrylate
Concen: 57.36 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion:	69	Resp:	55378
Ion	Ratio	Lower	Upper
69	100		
41	53.4	40.9	61.3
39	31.4	25.5	38.3

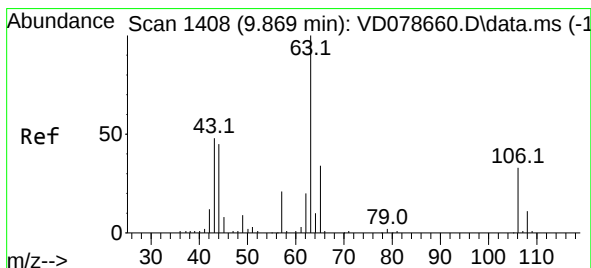
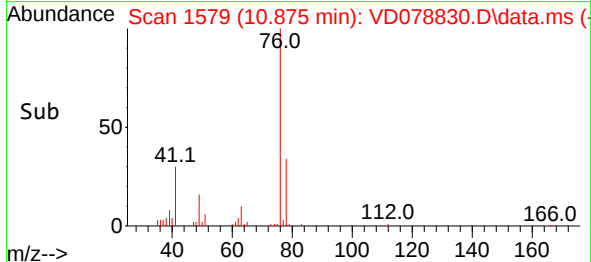
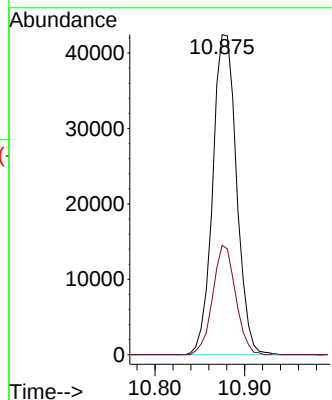
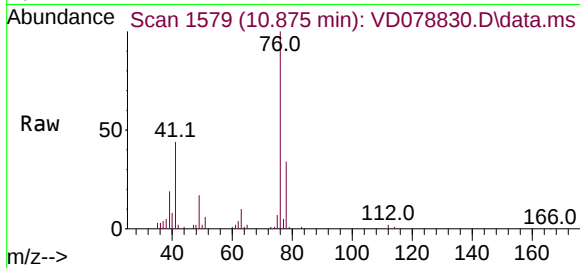




#57
1,3-Dichloropropane
Concen: 50.39 ug/l
RT: 10.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

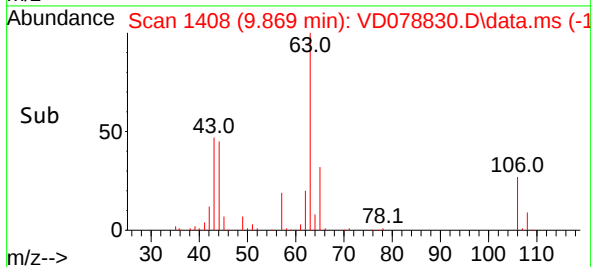
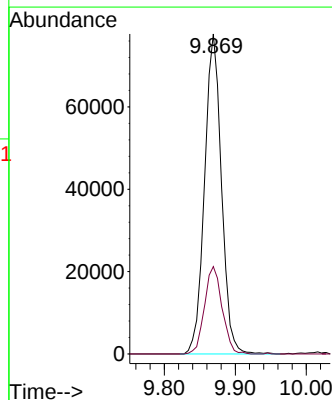
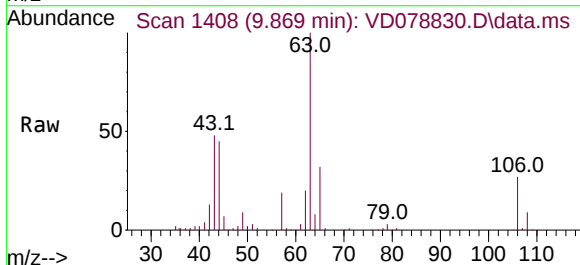
Instrument :
MSVOA_D
ClientSampleId :

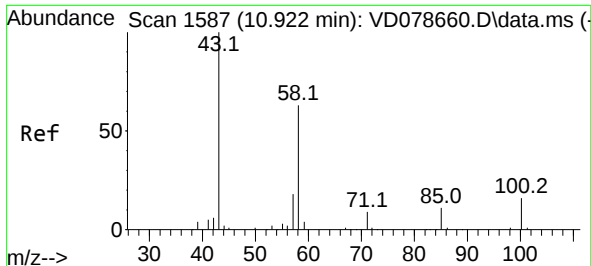
Tgt Ion: 76 Resp: 78298
Ion Ratio Lower Upper
76 100
78 32.9 26.8 40.2



#58
2-Chloroethyl Vinyl ether
Concen: 302.66 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion: 63 Resp: 128832
Ion Ratio Lower Upper
63 100
106 28.4 25.2 37.8

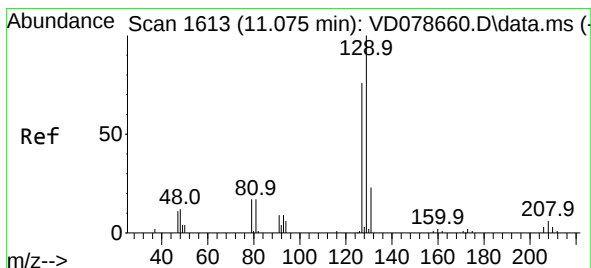
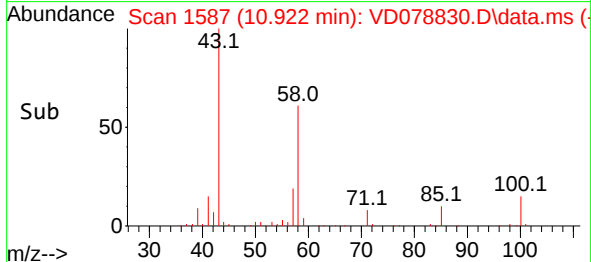
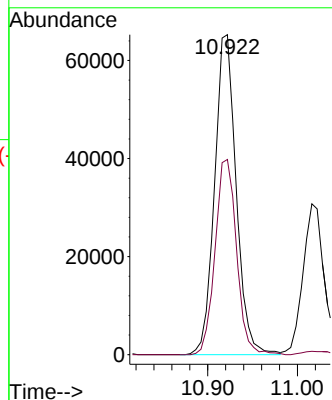
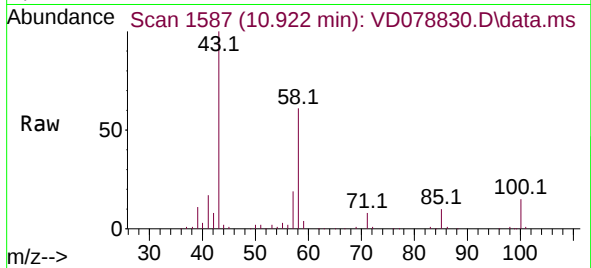




#59
2-Hexanone
Concen: 283.51 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

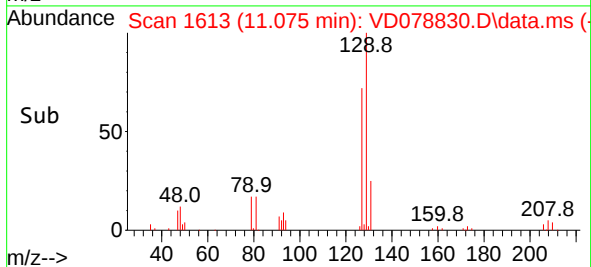
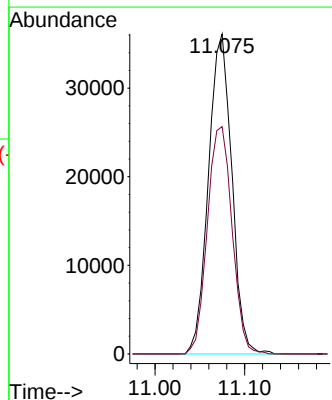
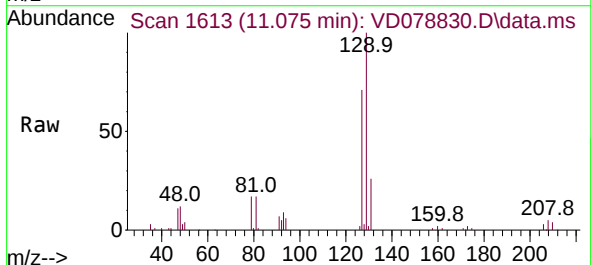
Instrument :
MSVOA_D
ClientSampleId :

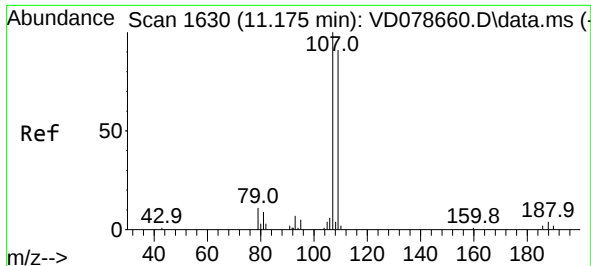
Tgt Ion: 43 Resp: 109204
Ion Ratio Lower Upper
43 100
58 60.6 31.5 94.5



#60
Dibromochloromethane
Concen: 54.96 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion:129 Resp: 65266
Ion Ratio Lower Upper
129 100
127 75.0 38.8 116.3

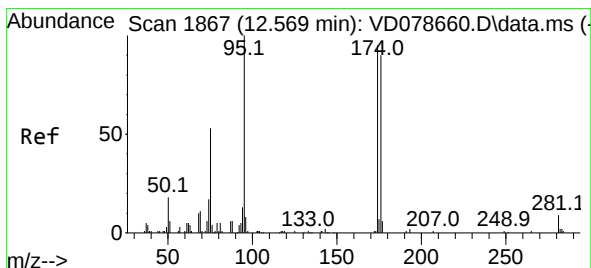
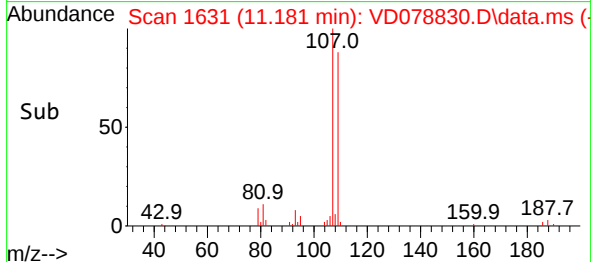
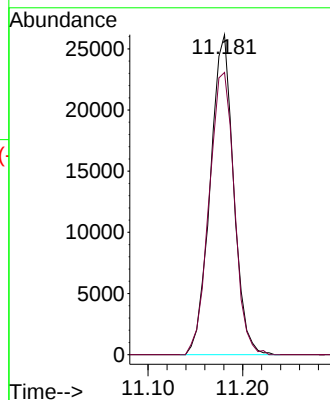
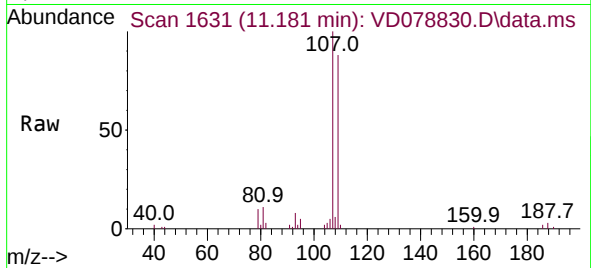




#61
1,2-Dibromoethane
Concen: 48.15 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

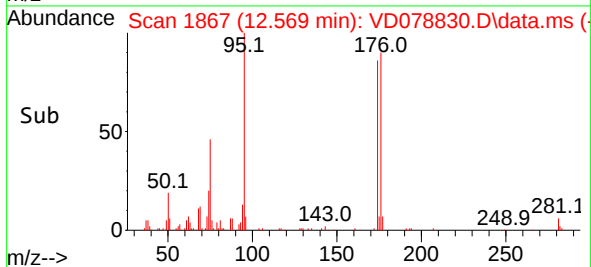
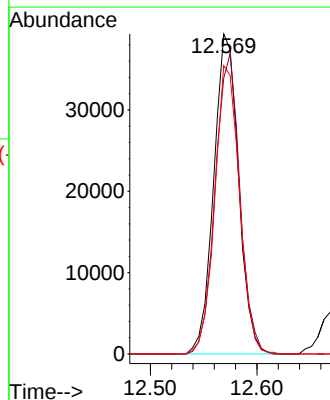
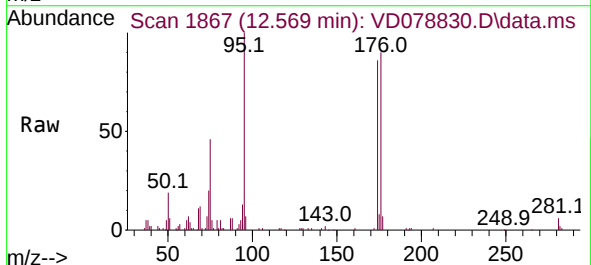
Instrument :
MSVOA_D
ClientSampleId :

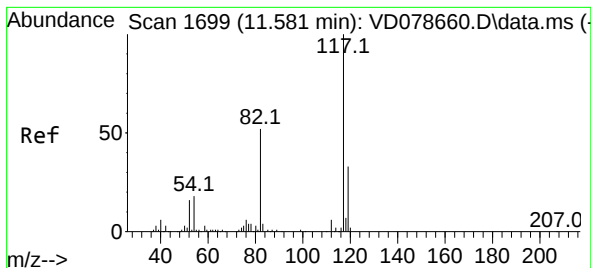
Tgt Ion:107 Resp: 44874
Ion Ratio Lower Upper
107 100
109 94.9 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 51.17 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion: 95 Resp: 63480
Ion Ratio Lower Upper
95 100
174 93.2 0.0 195.2
176 90.0 0.0 188.2





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

ClientSampleId :

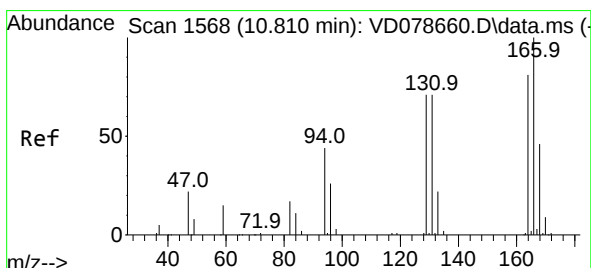
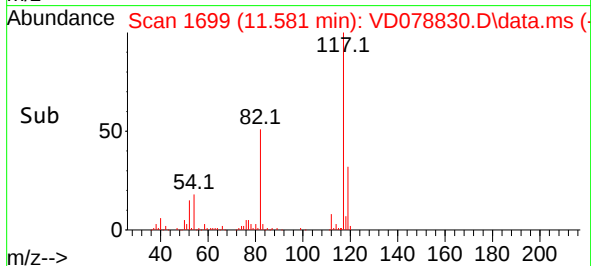
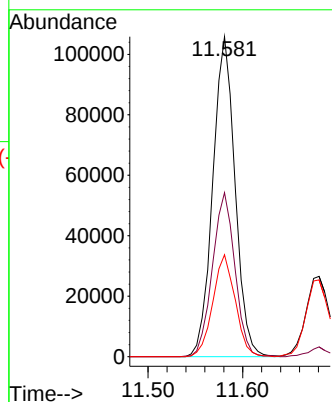
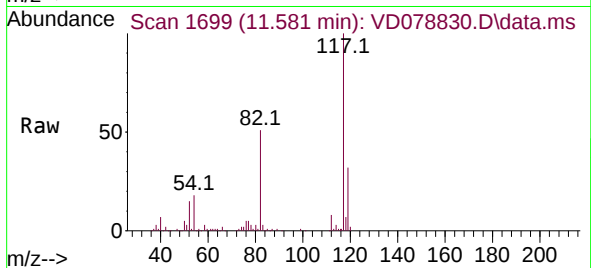
Tgt Ion:117 Resp: 172821

Ion Ratio Lower Upper

117 100

82 51.3 41.4 62.2

119 31.9 26.5 39.7



#64

Tetrachloroethene

Concen: 44.58 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Tgt Ion:164 Resp: 50988

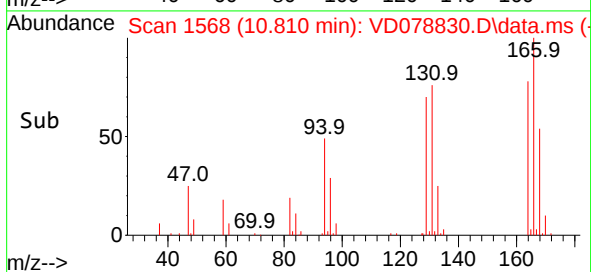
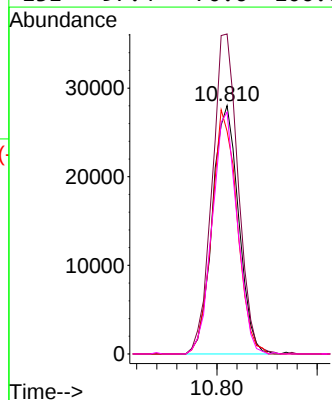
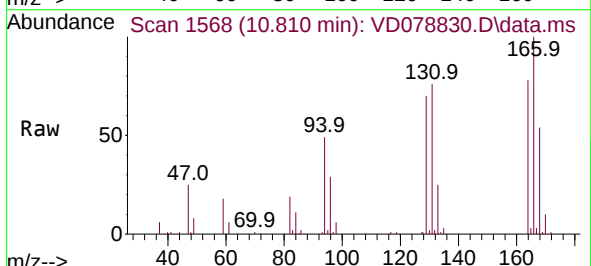
Ion Ratio Lower Upper

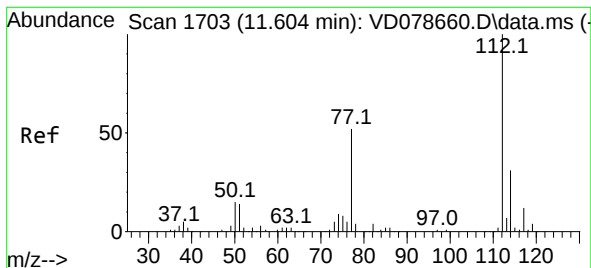
164 100

166 128.9 98.9 148.3

129 89.7 70.3 105.5

131 97.4 70.6 106.0

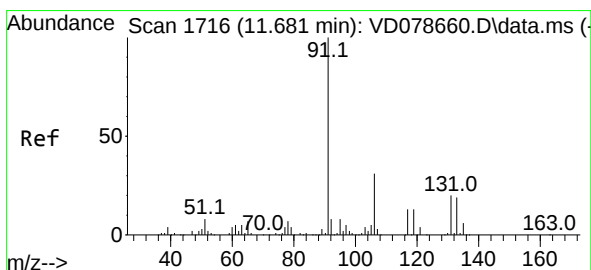
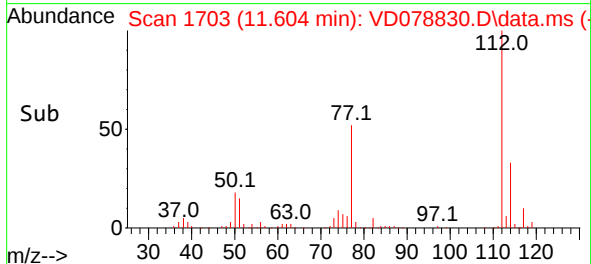
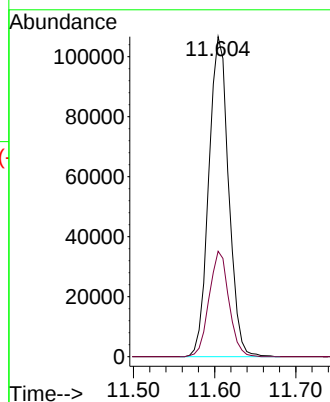
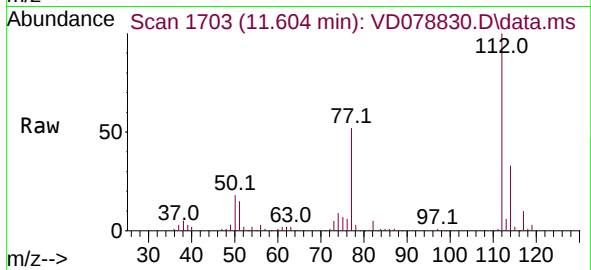




#65
Chlorobenzene
Concen: 50.12 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

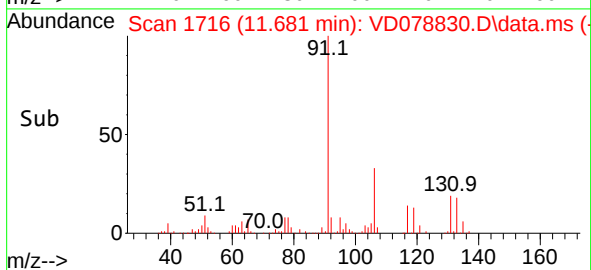
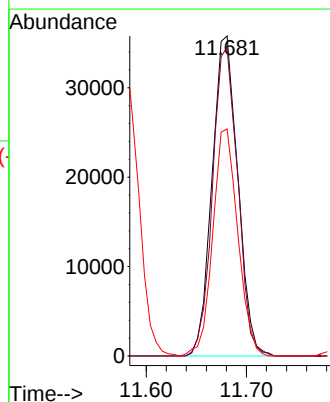
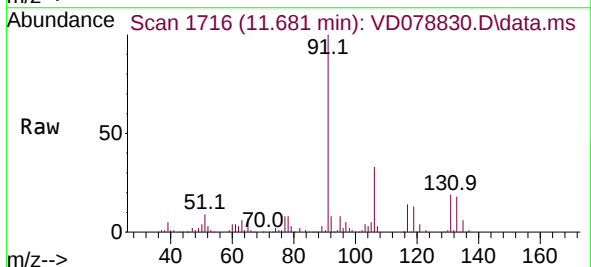
Instrument :
MSVOA_D
ClientSampleId :

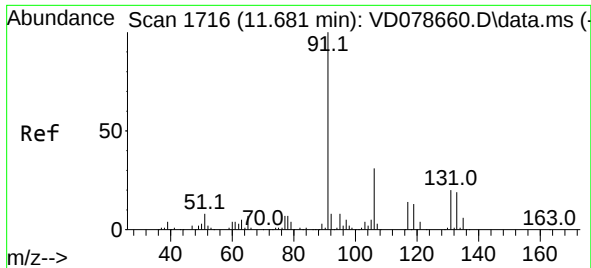
Tgt Ion:112 Resp: 180987
Ion Ratio Lower Upper
112 100
114 32.9 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.34 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion:131 Resp: 63940
Ion Ratio Lower Upper
131 100
133 94.2 47.6 142.9
119 68.9 34.1 102.3

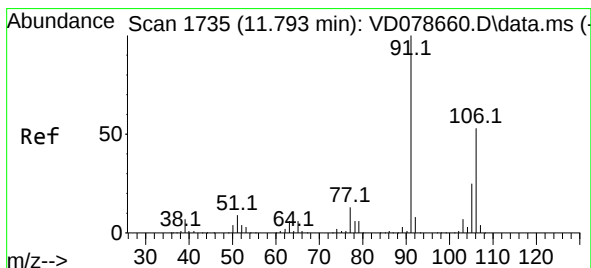
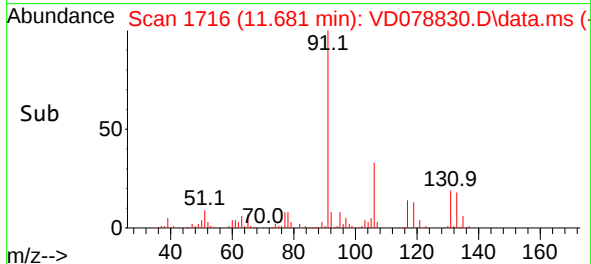
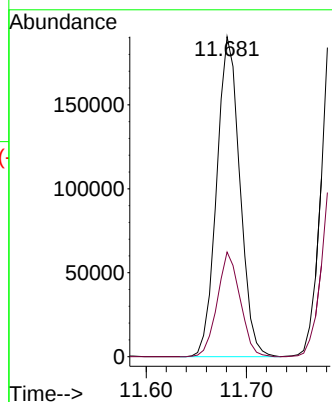
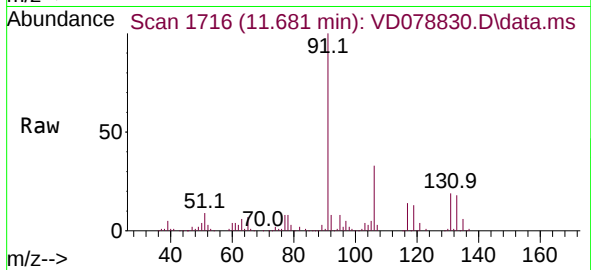




#67
Ethyl Benzene
Concen: 49.75 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

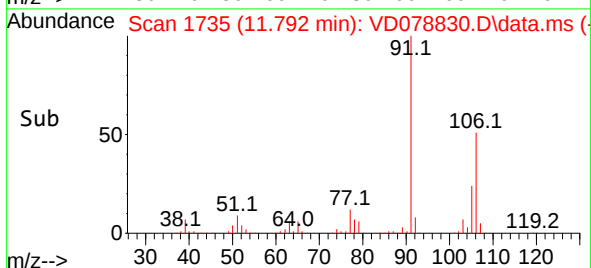
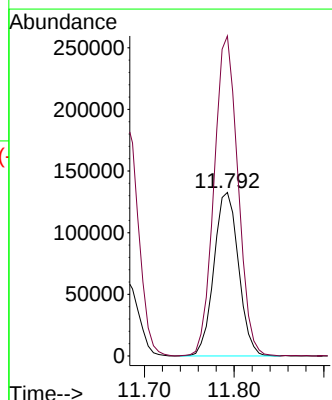
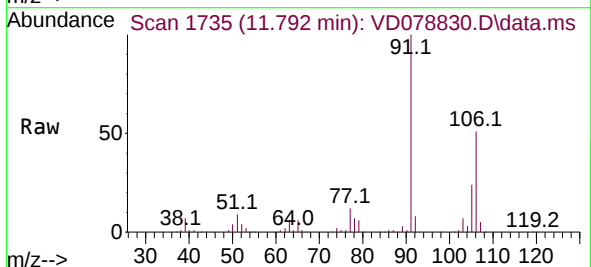
Instrument :
MSVOA_D
ClientSampleId :

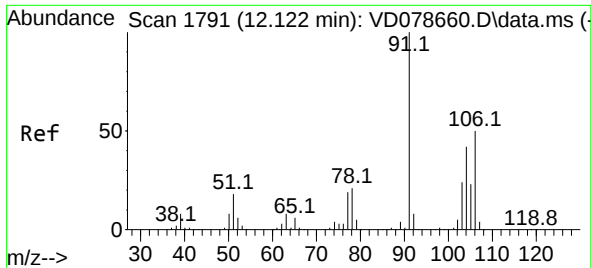
Tgt Ion: 91 Resp: 306156
Ion Ratio Lower Upper
91 100
106 32.7 24.5 36.7



#68
m/p-Xylenes
Concen: 100.86 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion: 106 Resp: 252036
Ion Ratio Lower Upper
106 100
91 190.5 154.4 231.6

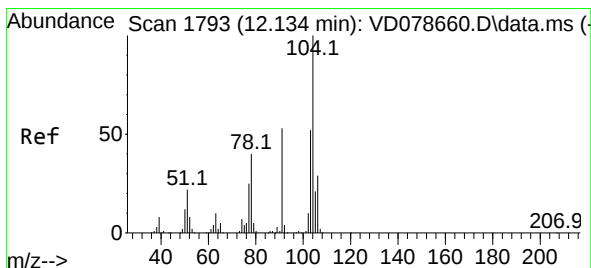
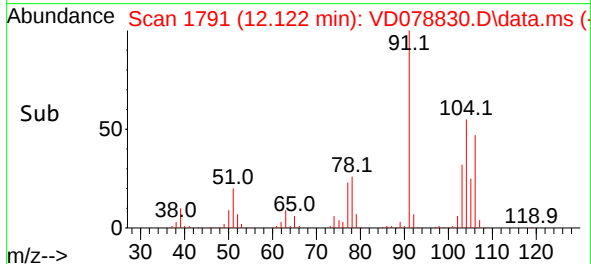
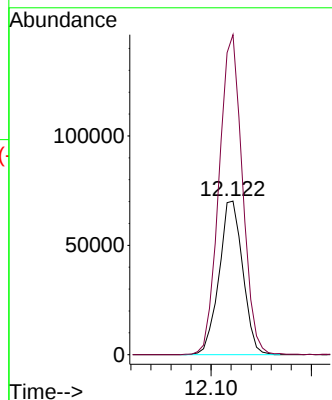
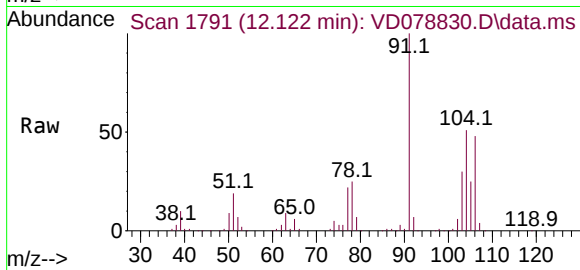




#69
o-Xylene
Concen: 49.78 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

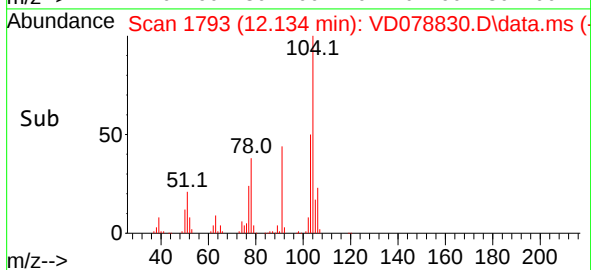
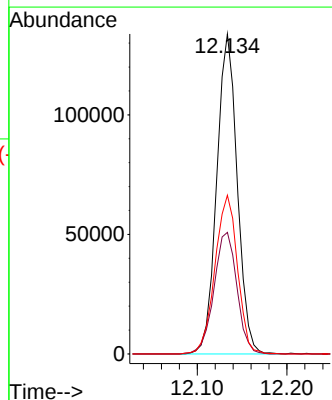
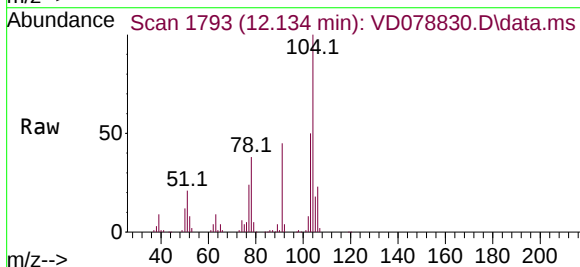
Instrument :
MSVOA_D
ClientSampleId :

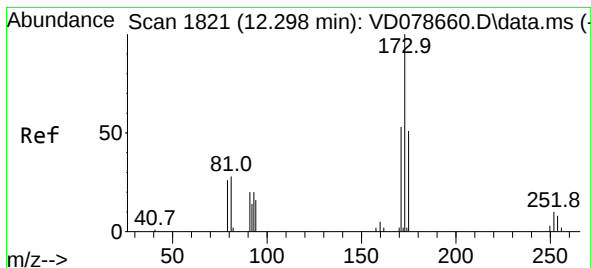
Tgt Ion:106 Resp: 115091
Ion Ratio Lower Upper
106 100
91 205.5 99.6 298.7



#70
Styrene
Concen: 54.74 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion:104 Resp: 212440
Ion Ratio Lower Upper
104 100
78 42.6 34.6 52.0
103 54.4 44.2 66.2





#71

Bromoform

Concen: 49.90 ug/l

RT: 12.292 min Scan# 1821

Delta R.T. -0.006 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

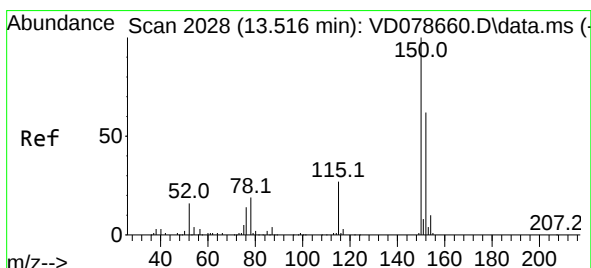
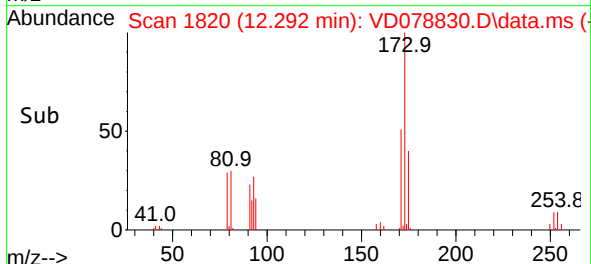
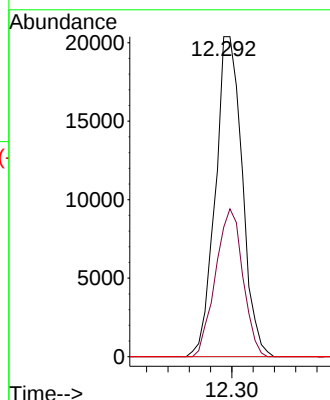
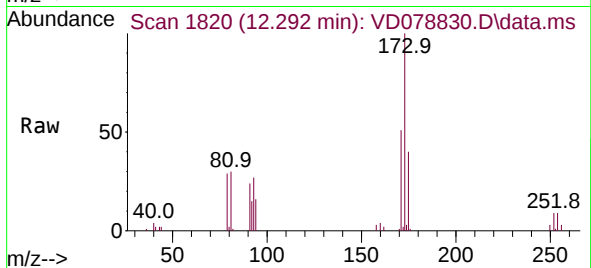
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173 Resp: 35670

Ion	Ratio	Lower	Upper
173	100		
175	46.9	25.8	77.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.516 min Scan# 2028

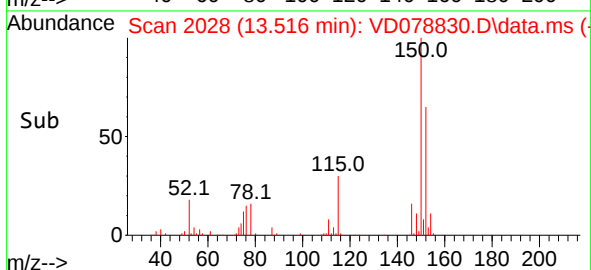
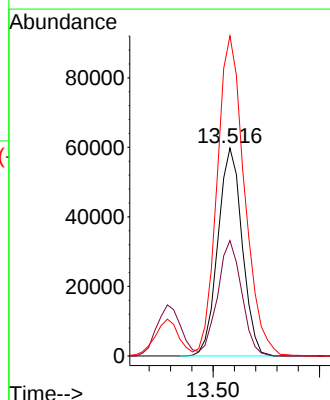
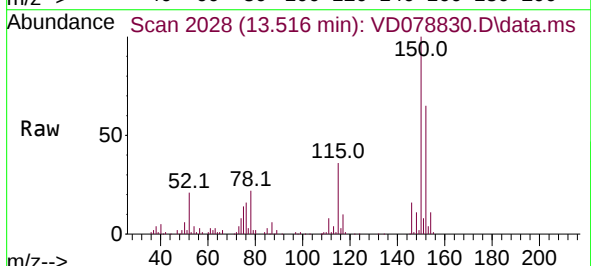
Delta R.T. -0.000 min

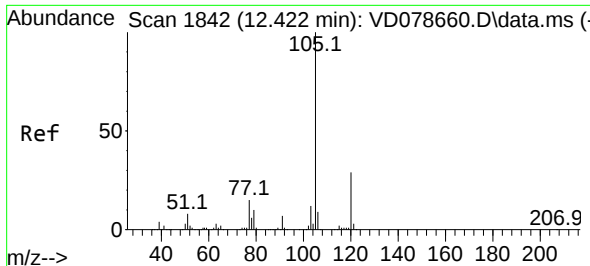
Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Tgt Ion:152 Resp: 94545

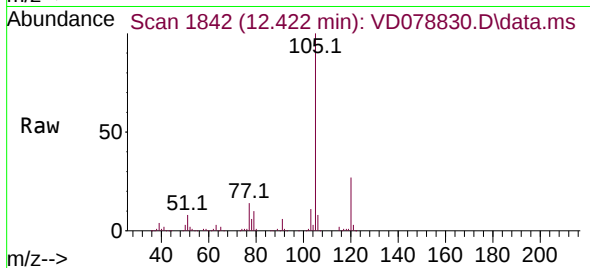
Ion	Ratio	Lower	Upper
152	100		
115	54.8	27.1	81.2
150	173.8	0.0	350.2



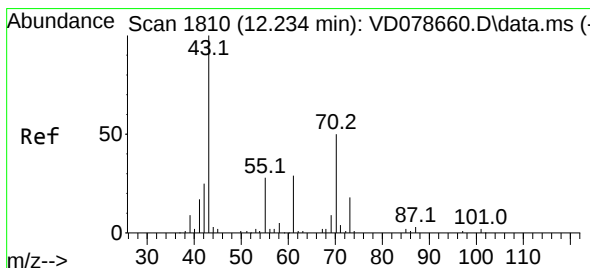
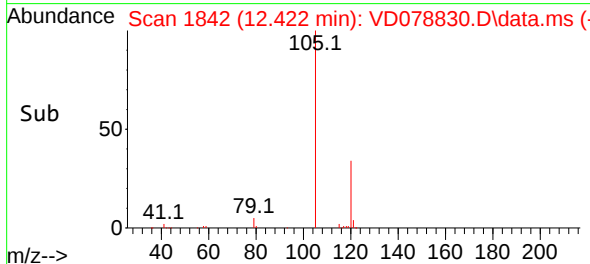
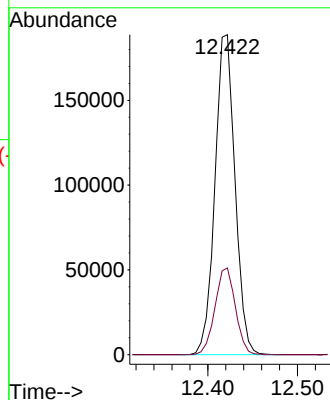


#73
Isopropylbenzene
Concen: 47.06 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :

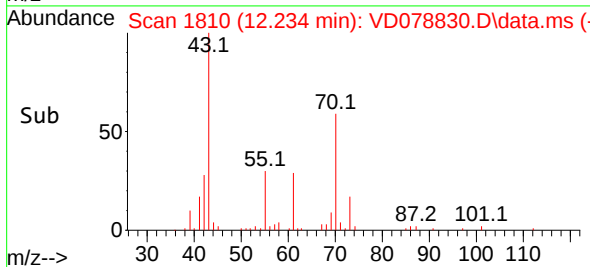
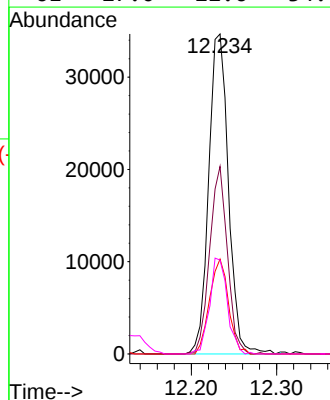
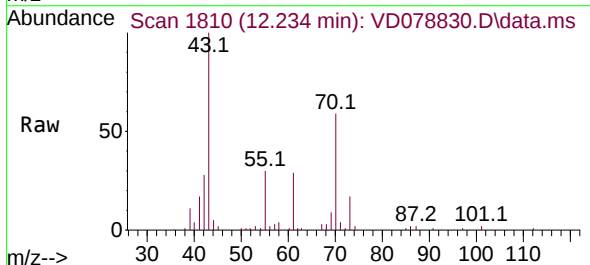


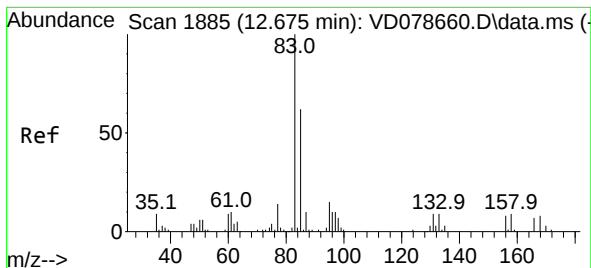
Tgt Ion:105 Resp: 292926
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.0



#74
N-ethyl acetate
Concen: 55.24 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion: 43 Resp: 55828
Ion Ratio Lower Upper
43 100
70 52.5 42.1 63.1
55 28.4 22.6 33.8
61 27.0 22.6 34.0

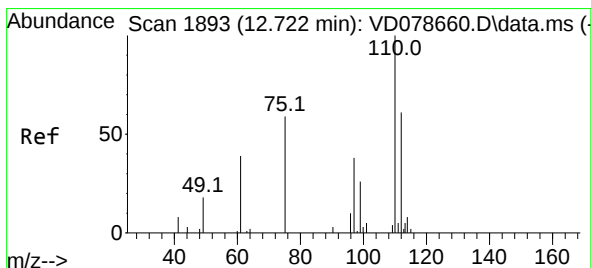
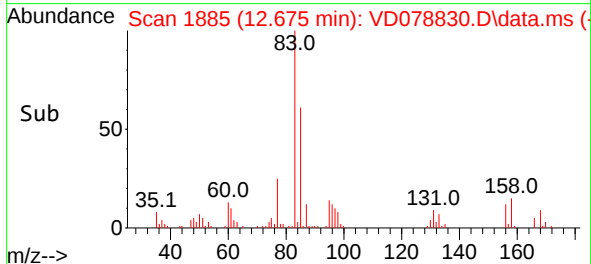
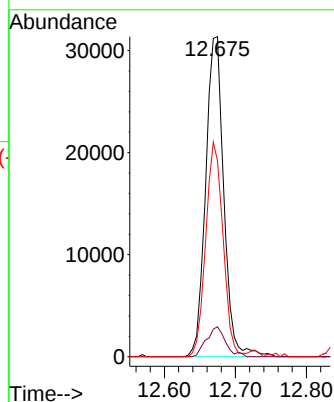
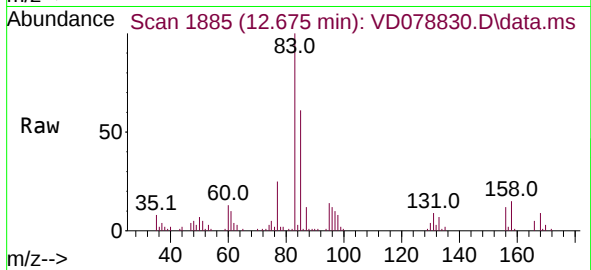




#75
1,1,2,2-Tetrachloroethane
Concen: 48.47 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

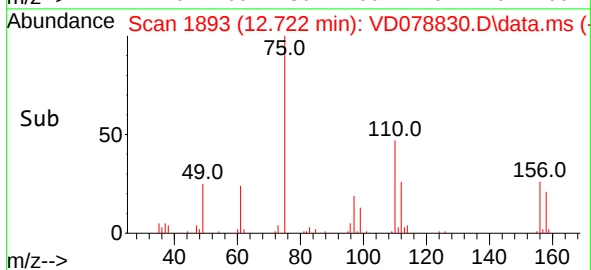
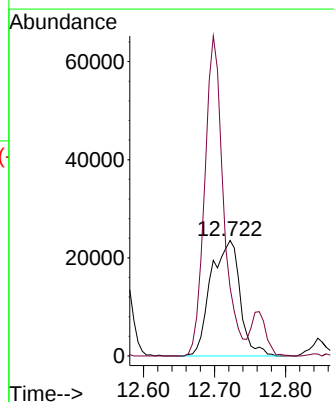
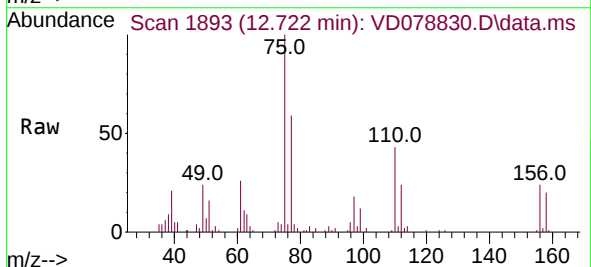
Instrument :
MSVOA_D
ClientSampleId :

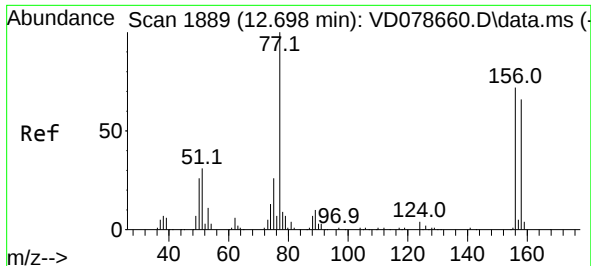
Tgt Ion: 83	Resp: 55852
Ion Ratio	Lower Upper
83	100
131	9.8 4.9 14.7
85	63.8 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 92.12 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

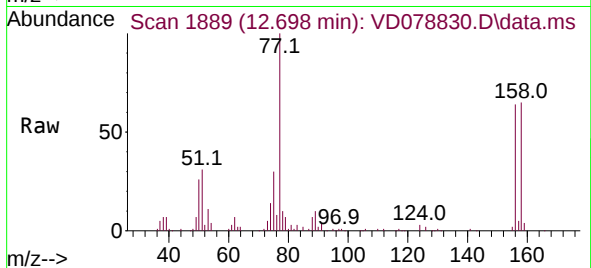
Tgt Ion: 75	Resp: 67100
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0



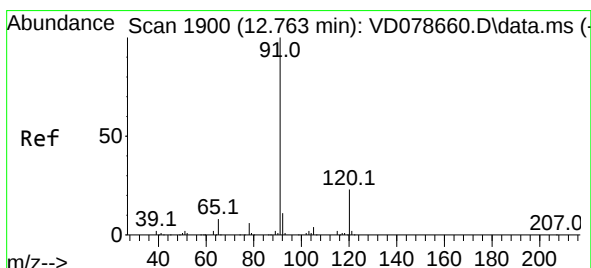
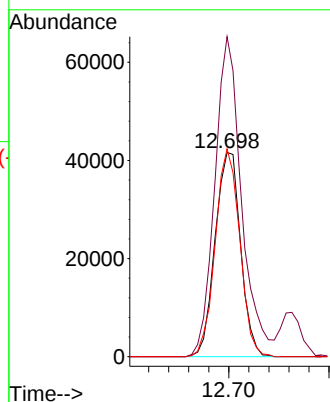
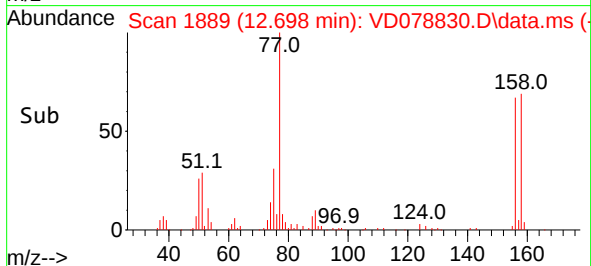


#77
Bromobenzene
Concen: 47.45 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

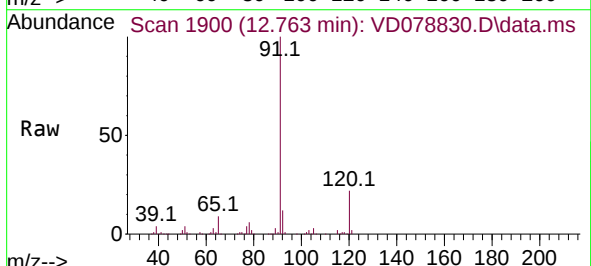
Instrument :
MSVOA_D
ClientSampleId :



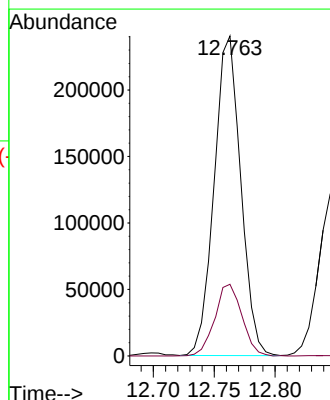
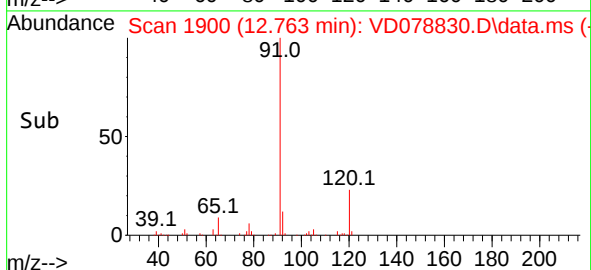
Tgt Ion:156 Resp: 73252
Ion Ratio Lower Upper
156 100
77 165.0 79.1 237.3
158 97.7 47.0 141.0

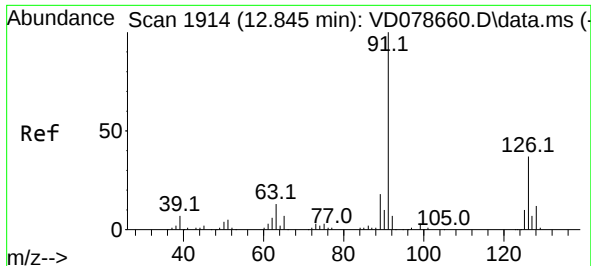


#78
n-propylbenzene
Concen: 48.11 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13



Tgt Ion: 91 Resp: 364544
Ion Ratio Lower Upper
91 100
120 23.0 11.7 35.1

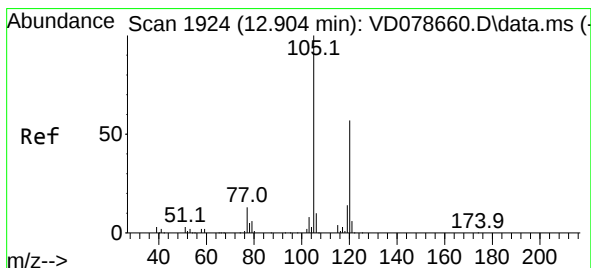
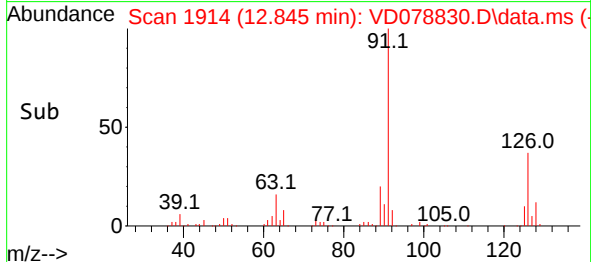
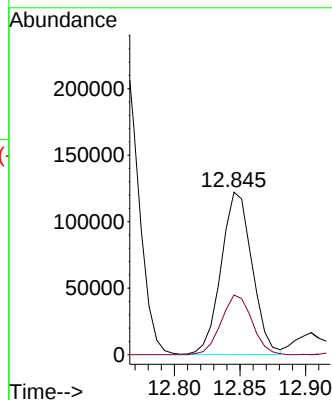
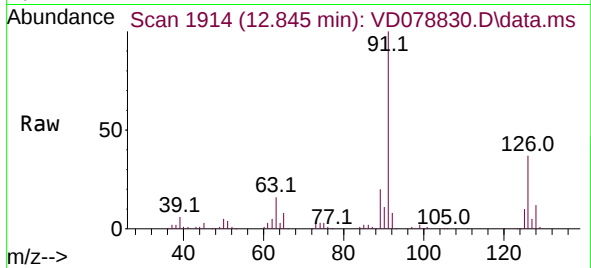




#79
2-Chlorotoluene
Concen: 48.20 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

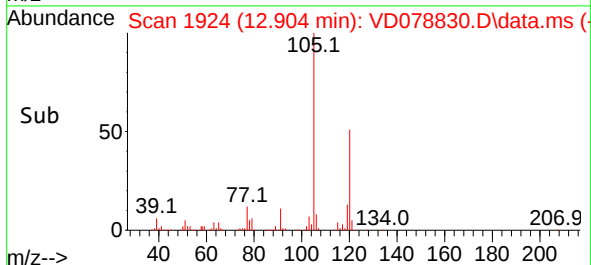
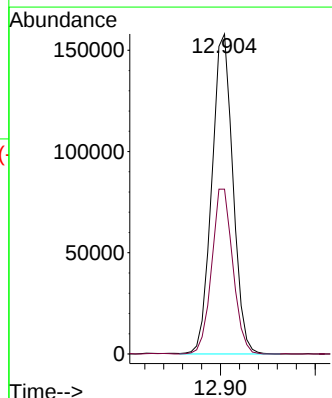
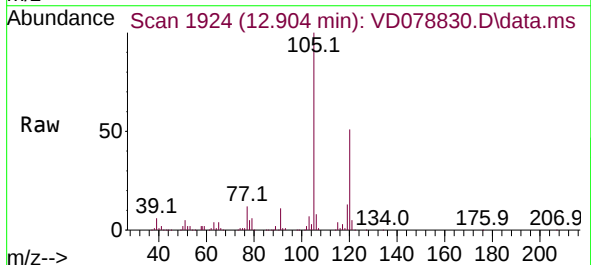
Instrument :
MSVOA_D
ClientSampleId :

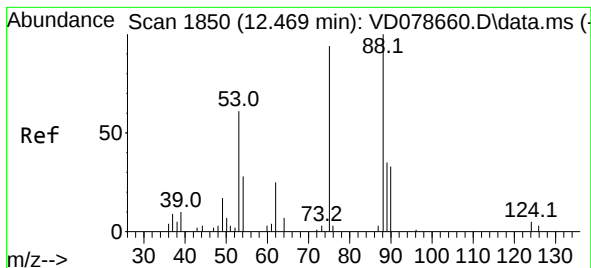
Tgt Ion: 91 Resp: 200356
Ion Ratio Lower Upper
91 100
126 36.6 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 47.51 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion: 105 Resp: 244583
Ion Ratio Lower Upper
105 100
120 51.7 25.9 77.7

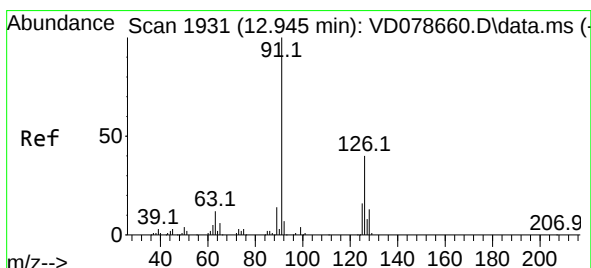
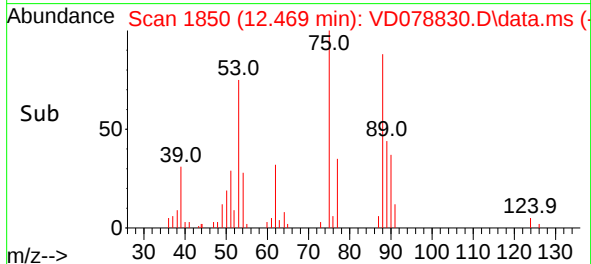
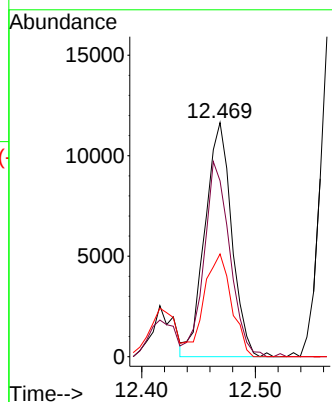
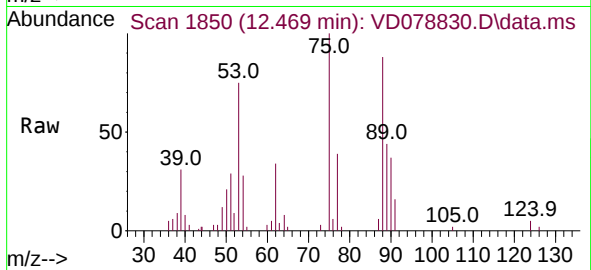




#81
trans-1,4-Dichloro-2-butene
Concen: 54.67 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

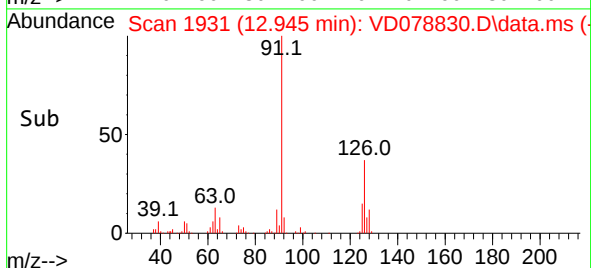
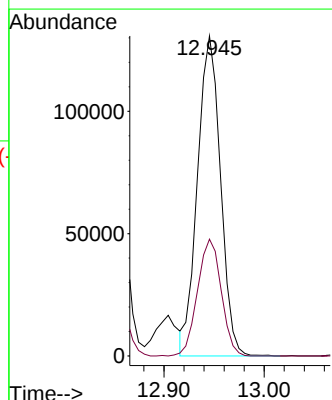
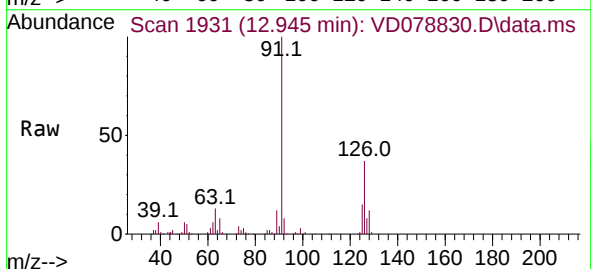
Instrument :
MSVOA_D
ClientSampleId :

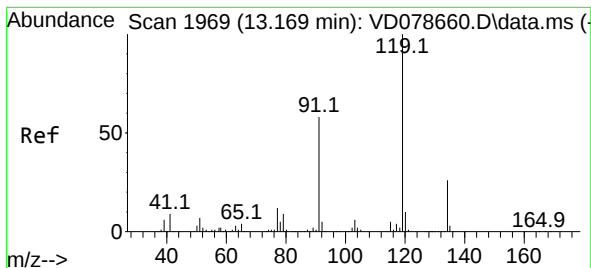
Tgt Ion: 75 Resp: 18998
Ion Ratio Lower Upper
75 100
53 80.3 61.0 91.6
89 43.2 35.4 53.0



#82
4-Chlorotoluene
Concen: 47.55 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

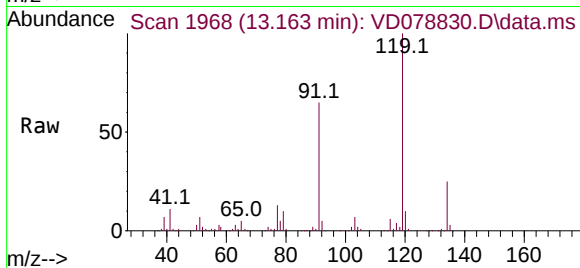
Tgt Ion: 91 Resp: 209039
Ion Ratio Lower Upper
91 100
126 37.6 18.9 56.5



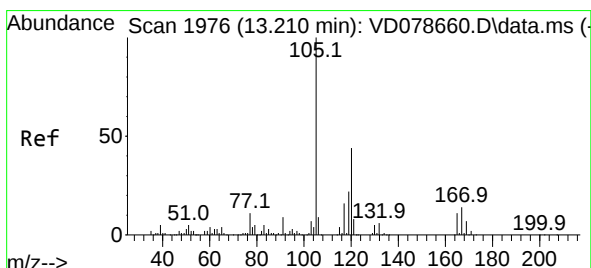
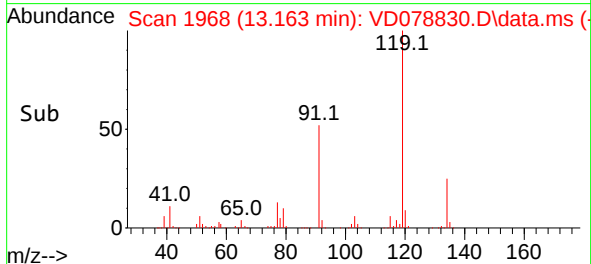
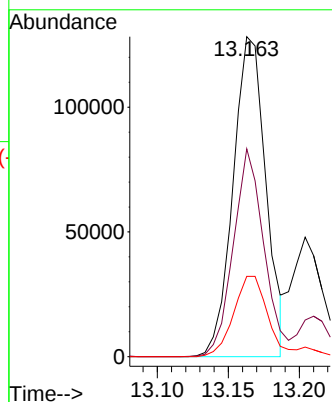


#83
tert-Butylbenzene
Concen: 46.48 ug/l
RT: 13.163 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :

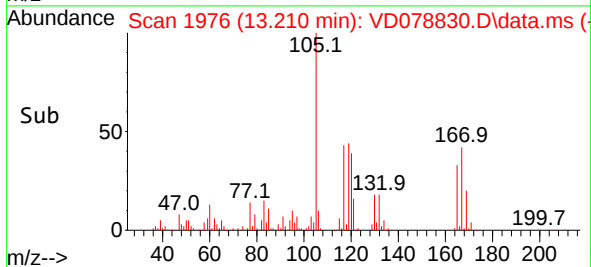
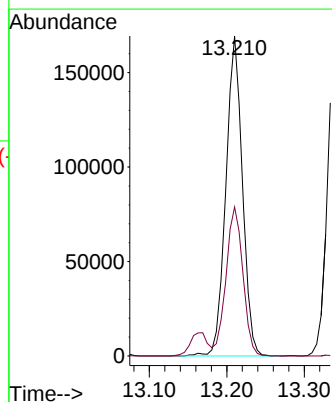
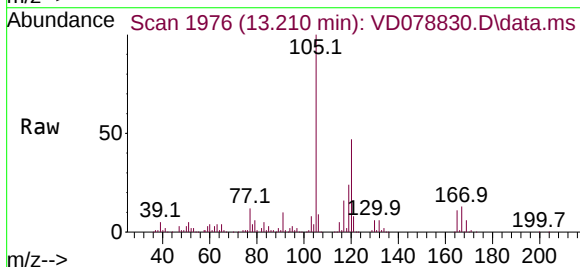


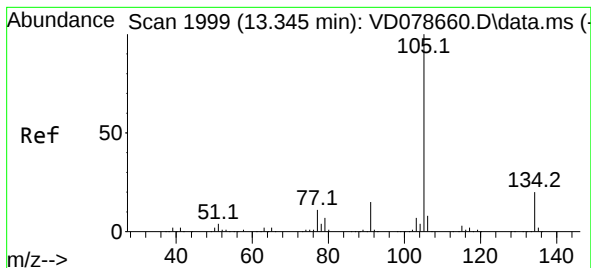
Tgt Ion:119 Resp: 206291
Ion Ratio Lower Upper
119 100
91 60.8 28.9 86.7
134 26.1 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 48.61 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion:105 Resp: 252150
Ion Ratio Lower Upper
105 100
120 47.4 23.1 69.2





#85

sec-Butylbenzene

Concen: 47.86 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

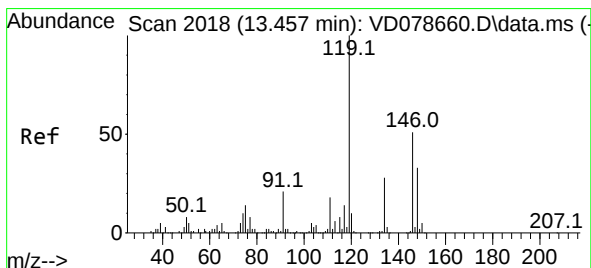
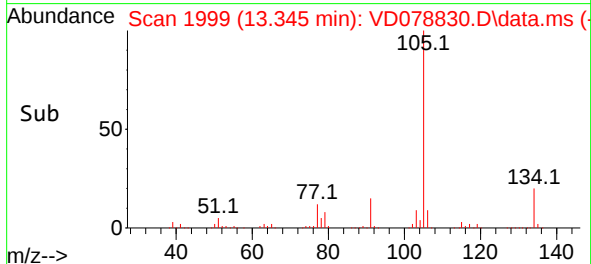
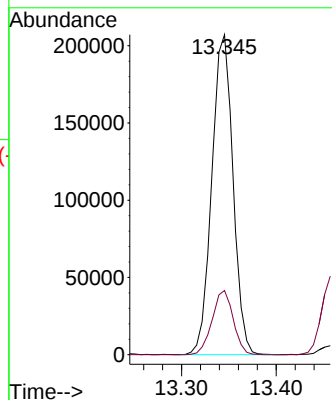
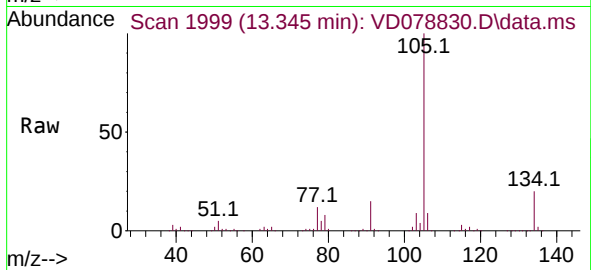
ClientSampleId :

Tgt Ion:105 Resp: 321502

Ion Ratio Lower Upper

105 100

134 20.0 10.4 31.2



#86

p-Isopropyltoluene

Concen: 48.11 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

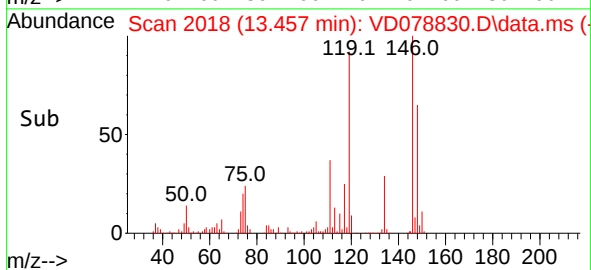
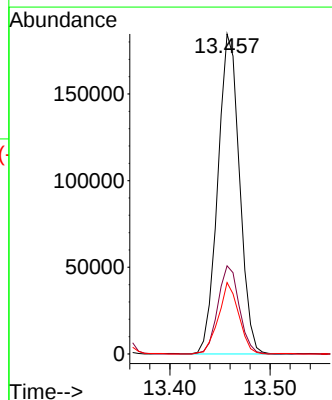
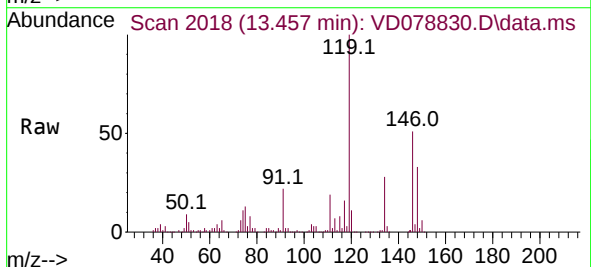
Tgt Ion:119 Resp: 276625

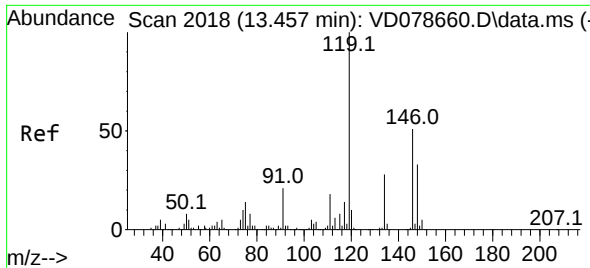
Ion Ratio Lower Upper

119 100

134 27.1 13.5 40.5

91 20.9 10.4 31.2

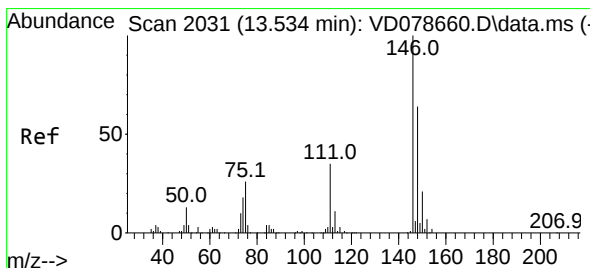
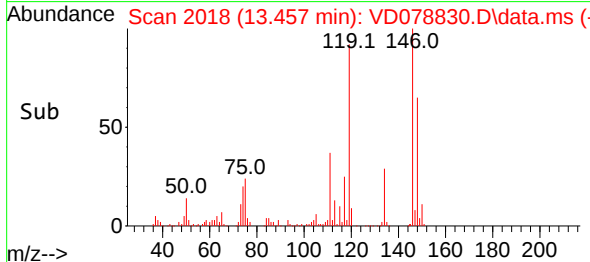
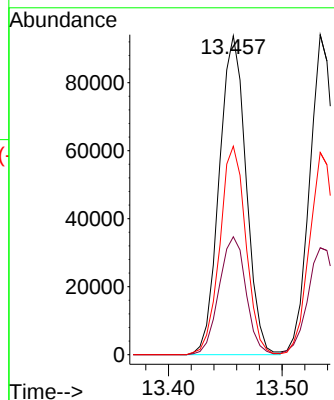
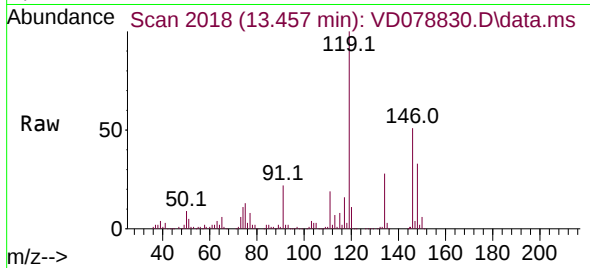




#87
1,3-Dichlorobenzene
Concen: 47.24 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

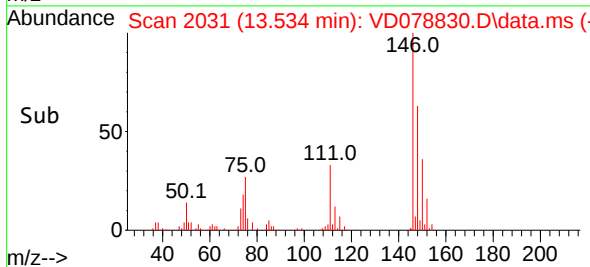
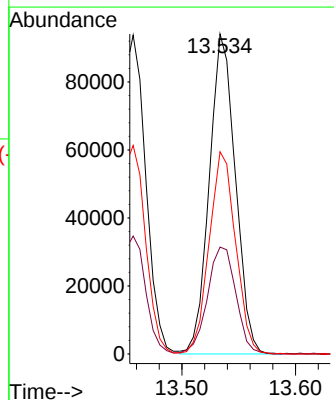
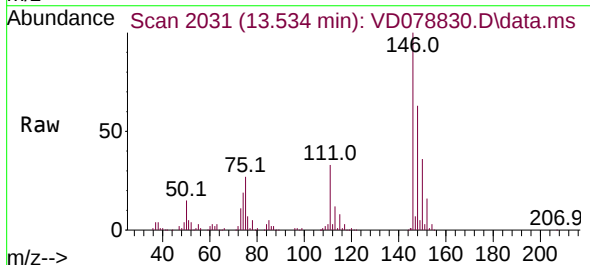
Instrument :
MSVOA_D
ClientSampleId :

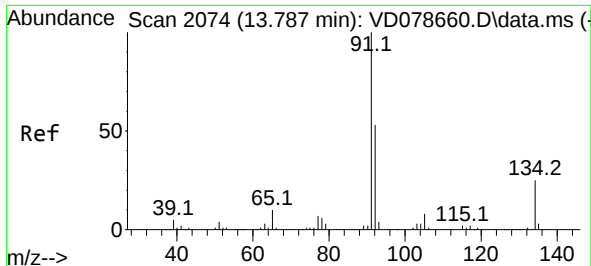
Tgt Ion:146 Resp: 153886
Ion Ratio Lower Upper
146 100
111 37.0 18.2 54.6
148 63.6 31.1 93.5



#88
1,4-Dichlorobenzene
Concen: 46.71 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

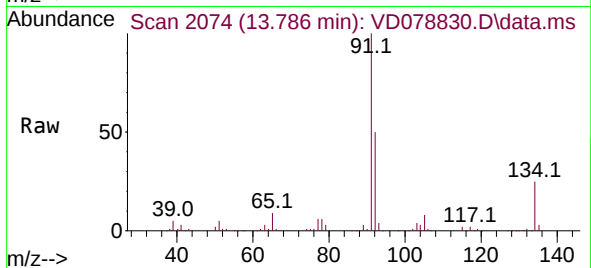
Tgt Ion:146 Resp: 149980
Ion Ratio Lower Upper
146 100
111 36.5 17.8 53.3
148 64.2 32.4 97.0



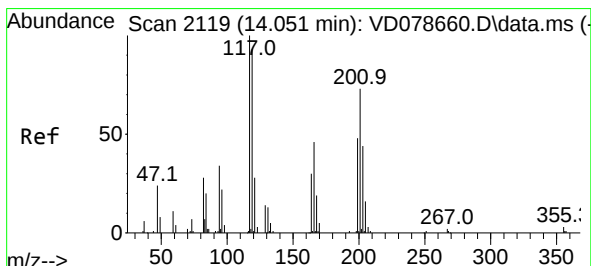
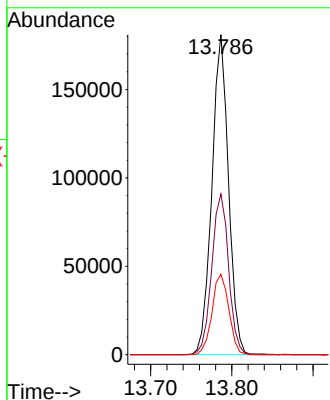
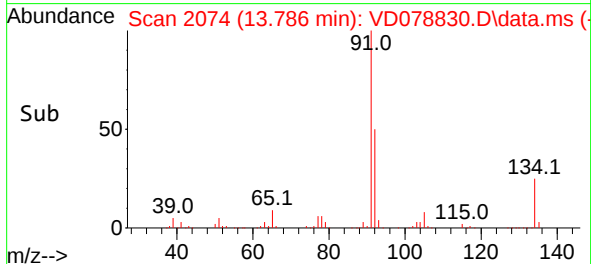


#89
n-Butylbenzene
Concen: 49.48 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :

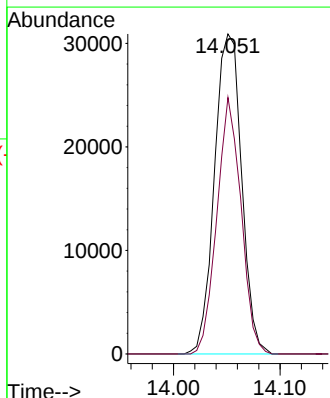
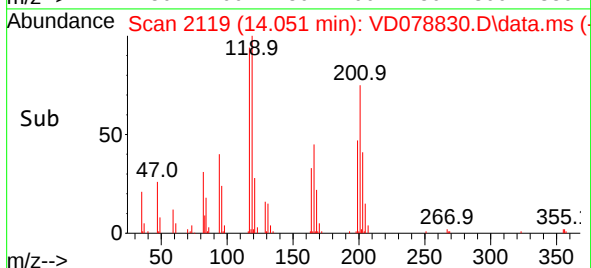
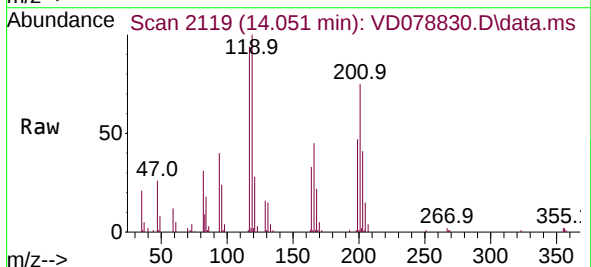


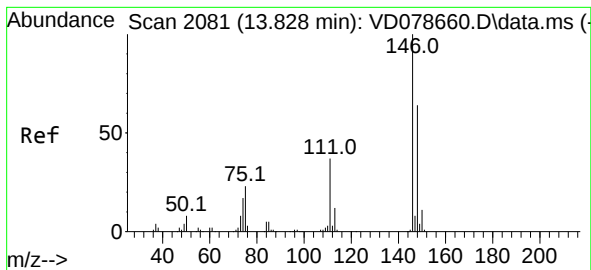
Tgt Ion: 91 Resp: 256945
Ion Ratio Lower Upper
91 100
92 51.1 26.4 79.0
134 25.5 13.0 38.9



#90
Hexachloroethane
Concen: 45.94 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion: 117 Resp: 54662
Ion Ratio Lower Upper
117 100
201 71.4 36.2 108.6





#91

1,2-Dichlorobenzene

Concen: 48.16 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

ClientSampleId :

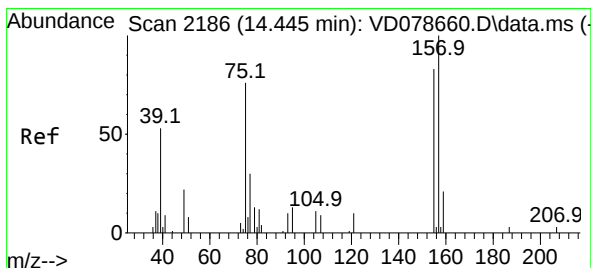
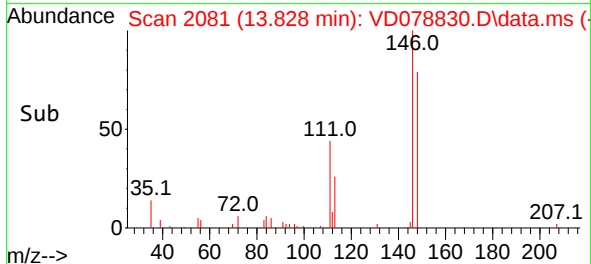
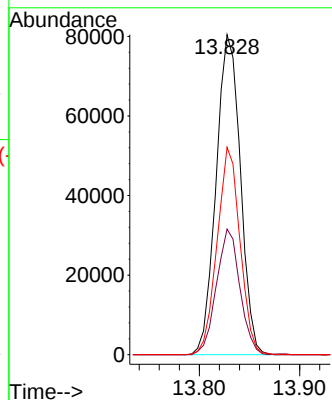
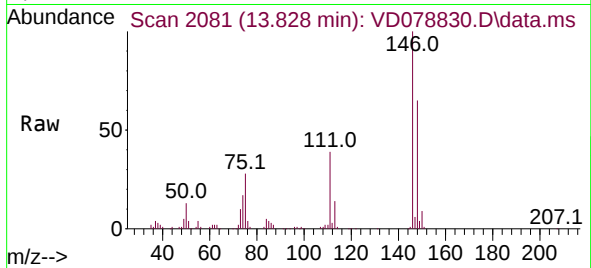
Tgt Ion:146 Resp: 135127

Ion Ratio Lower Upper

146 100

111 37.9 18.6 56.0

148 61.2 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.69 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. -0.006 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

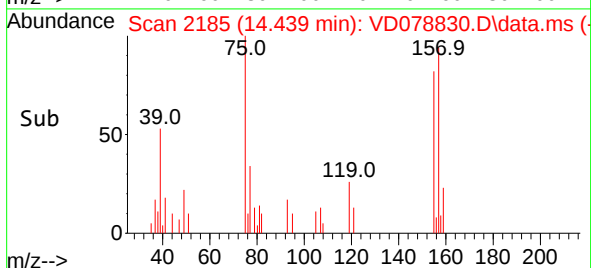
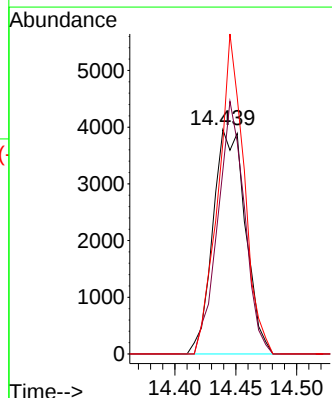
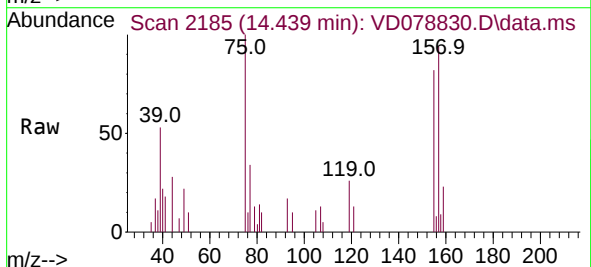
Tgt Ion: 75 Resp: 7351

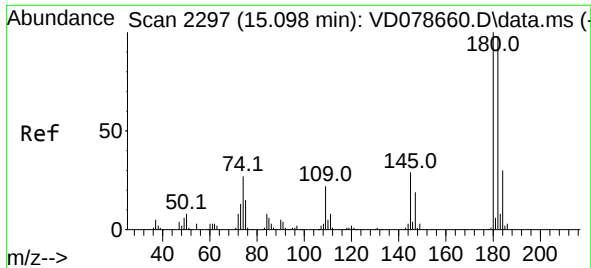
Ion Ratio Lower Upper

75 100

155 92.5 49.8 149.3

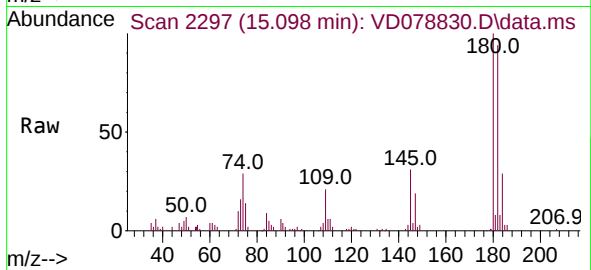
157 113.3 65.5 196.3



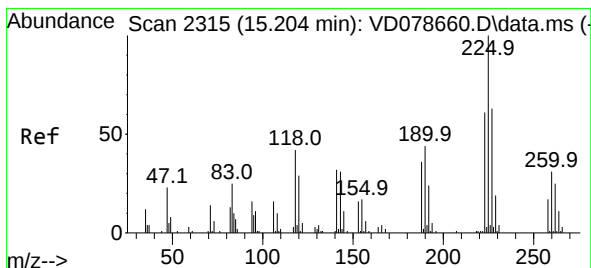
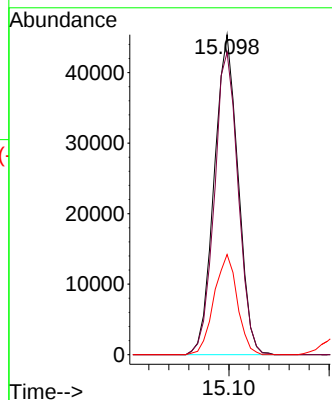
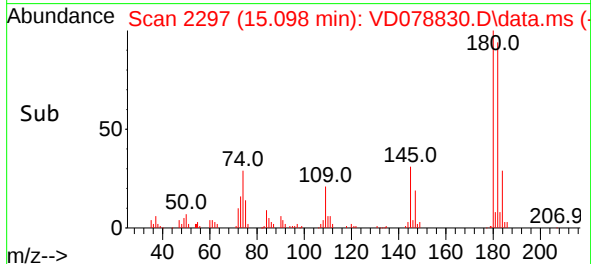


#93
 1,2,4-Trichlorobenzene
 Concen: 45.71 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD078830.D
 Acq: 16 Apr 2024 18:13

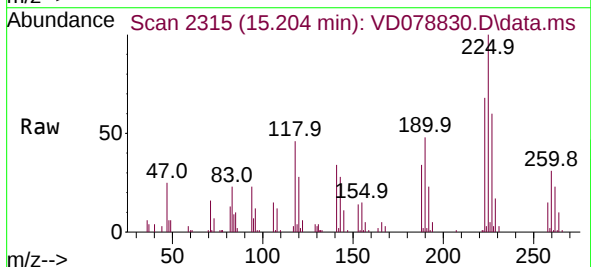
Instrument :
 MSVOA_D
 ClientSampleId :



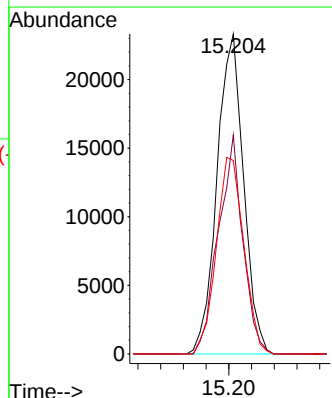
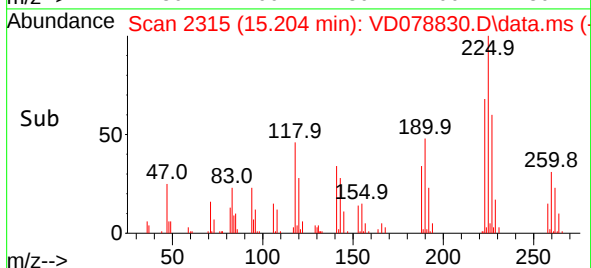
Tgt Ion:180 Resp: 74852
 Ion Ratio Lower Upper
 180 100
 182 94.1 49.7 149.1
 145 30.6 14.6 44.0

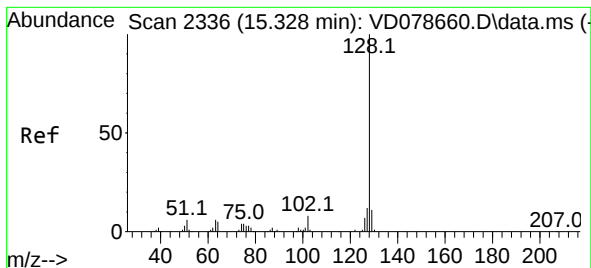


#94
 Hexachlorobutadiene
 Concen: 42.76 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. -0.000 min
 Lab File: VD078830.D
 Acq: 16 Apr 2024 18:13



Tgt Ion:225 Resp: 37910
 Ion Ratio Lower Upper
 225 100
 223 62.9 31.9 95.7
 227 63.6 32.0 96.0





#95

Naphthalene

Concen: 49.30 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD078830.D

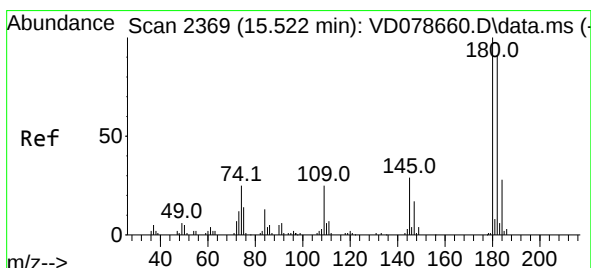
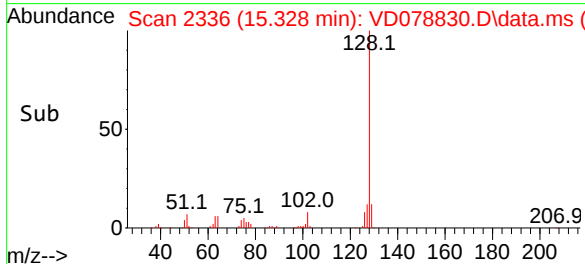
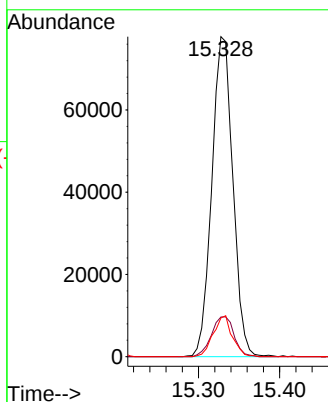
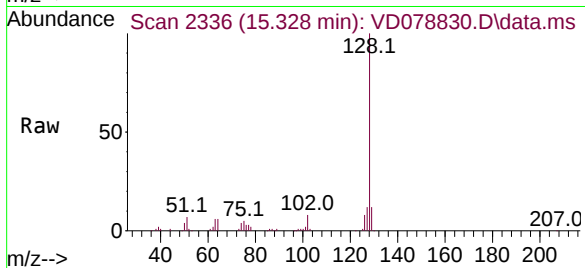
Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:128	Resp: 140350
Ion Ratio	Lower Upper
128	100
127	12.4 9.3 13.9
129	12.1 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 46.92 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Tgt Ion:180	Resp: 66471
Ion Ratio	Lower Upper
180	100
182	94.4 46.7 140.1
145	30.4 14.4 43.4

