

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120524\
 Data File : VD080100.D
 Acq On : 05 Dec 2024 10:17
 Operator : RP/MD
 Sample : VSTD2.550
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 06 00:46:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM120524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 06 00:46:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	261872	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	248895	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	120114	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	12535	2.675	ug/L	0.00
7) Chloroethane-d5	2.799	69	9199	2.516	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.899	65	1001	0.650	ug/L	-0.01
21) 2-Butanone-d5	6.993	46	1871	2.194	ug/L	0.00
24) Chloroform-d	7.569	84	15791	2.173	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.228	65	8256	2.104	ug/L	0.00
32) Benzene-d6	8.199	84	32734	2.219	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.210	67	10676	2.309	ug/L	0.00
41) Toluene-d8	10.269	98	28077	1.977	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.522	79	4017	1.999	ug/L	0.00
47) 2-Hexanone-d5	10.881	63	2165	3.017	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.651	84	7347	1.851	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.816	152	9265	2.148	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.940	85	9618	2.191	ug/L	90
3) Chloromethane	2.152	50	10974	2.670	ug/L	94
5) Vinyl chloride	2.281	62	13397	2.503	ug/L	93
6) Bromomethane	2.693	94	7430	2.776	ug/L	84
8) Chloroethane	2.840	64	8066	2.639	ug/L	87
9) Trichlorofluoromethane	3.175	101	17656	2.749	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	3.963	101	10092	2.689	ug/L #	71
12) 1,1-Dichloroethene	3.928	96	4187	1.244	ug/L #	75
13) Acetone	4.028	43	7961	6.322	ug/L	82
14) Carbon disulfide	4.269	76	34694	2.795	ug/L	99
15) Methyl Acetate	4.569	43	2388	1.512	ug/L #	84
16) Methylene chloride	4.805	84	11049	2.790	ug/L	91
17) trans-1,2-Dichloroethene	5.305	96	4992	1.324	ug/L	91
18) Methyl tert-butyl Ether	5.316	73	17556	2.293	ug/L #	66
19) 1,1-Dichloroethane	6.110	63	19093	2.820	ug/L	92
20) cis-1,2-Dichloroethene	7.081	96	10440	2.543	ug/L	92
22) 2-Butanone	7.093	43	7173	5.366	ug/L #	64
23) Bromochloromethane	7.428	128	5143	2.758	ug/L #	89
25) Chloroform	7.599	83	21377	2.888	ug/L	91
27) 1,2-Dichloroethane	8.328	62	11506	2.588	ug/L #	87
29) Cyclohexane	7.881	56	12713	2.271	ug/L #	92
30) 1,1,1-Trichloroethane	7.799	97	15950	2.744	ug/L	98
31) Carbon tetrachloride	7.987	117	13960	2.671	ug/L	98
33) Benzene	8.251	78	39909	2.529	ug/L	100
34) Trichloroethene	9.034	95	11103	2.868	ug/L	86
35) Methylcyclohexane	9.275	83	14625	2.283	ug/L	98
37) 1,2-Dichloropropane	9.304	63	10640	2.529	ug/L	97
38) Bromodichloromethane	9.581	83	13492	2.638	ug/L	81
39) cis-1,3-Dichloropropene	10.016	75	15329	2.482	ug/L	94
40) 4-Methyl-2-pentanone	10.157	43	8923	3.990	ug/L	96
42) Toluene	10.334	91	37532	2.155	ug/L	99
44) trans-1,3-Dichloropropene	10.557	75	12177	2.244	ug/L	98

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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

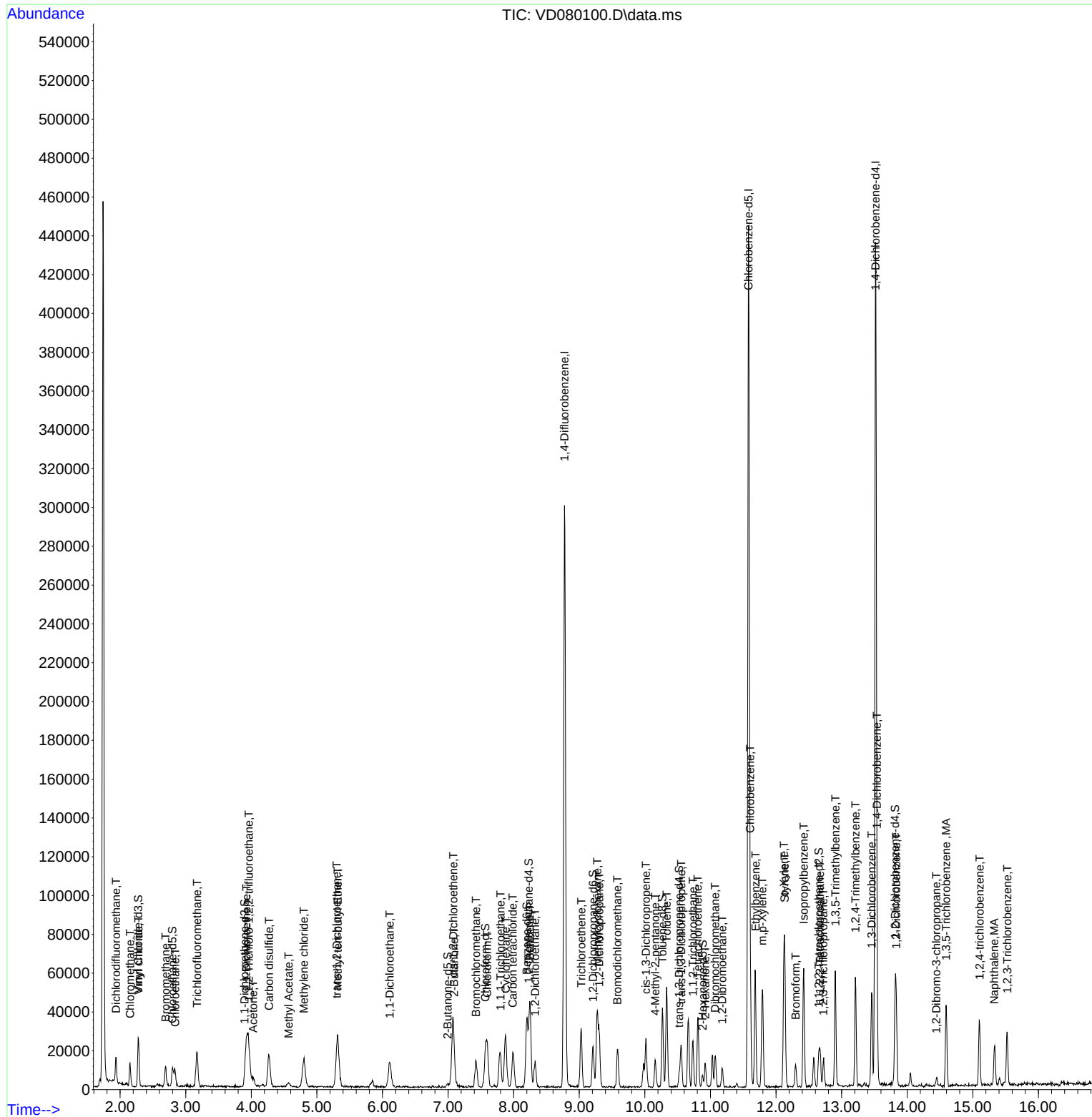
45) 1,1,2-Trichloroethane	10.734	97	7758	2.509	ug/L	92
46) Tetrachloroethene	10.804	164	8525	2.613	ug/L #	80
48) 2-Hexanone	10.922	43	8574	4.237	ug/L #	91
49) Dibromochloromethane	11.069	129	8896	2.518	ug/L	95
50) 1,2-Dibromoethane	11.181	107	7123	2.418	ug/L #	96
51) Chlorobenzene	11.604	112	27457	2.583	ug/L	96
52) Ethylbenzene	11.687	91	42835	2.294	ug/L	93
53) m,p-Xylene	11.792	106	16695	2.346	ug/L	96
54) o-Xylene	12.122	106	15474	2.264	ug/L	88
55) Styrene	12.134	104	25734	2.107	ug/L	90
57) 1,1,2,2-Tetrachloroethane	12.669	83	8590	2.318	ug/L	93
59) Bromoform	12.298	173	5139	2.512	ug/L	98
60) Isopropylbenzene	12.422	105	38767	2.386	ug/L	98
61) 1,2,3-Trichloropropane	12.722	75	5926	2.610	ug/L	99
62) 1,3,5-Trimethylbenzene	12.904	105	30261	2.344	ug/L	98
63) 1,2,4-Trimethylbenzene	13.210	105	29504	2.297	ug/L	100
64) 1,3-Dichlorobenzene	13.457	146	20407	2.642	ug/L	93
65) 1,4-Dichlorobenzene	13.539	146	21028	2.664	ug/L	96
67) 1,2-Dichlorobenzene	13.834	146	17950	2.562	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.445	75	1608	3.186	ug/L #	70
69) 1,3,5-Trichlorobenzene	14.592	180	13994	2.641	ug/L	96
70) 1,2,4-trichlorobenzene	15.104	180	10803	2.448	ug/L	94
71) Naphthalene	15.328	128	18773	2.380	ug/L	99
72) 1,2,3-Trichlorobenzene	15.528	180	9902	2.466	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

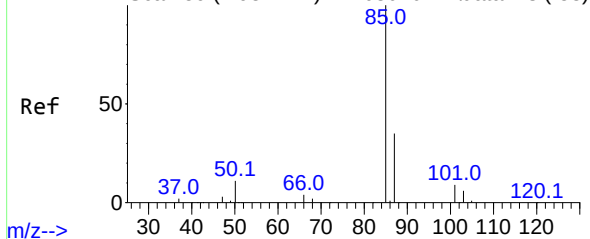
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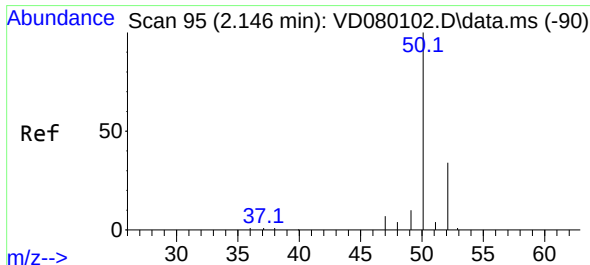
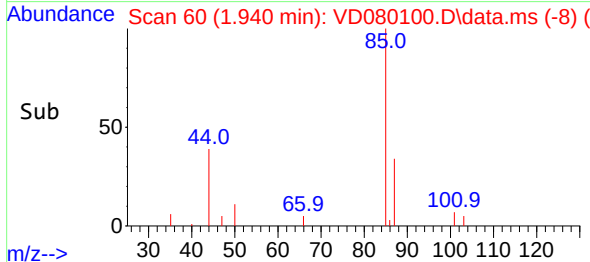
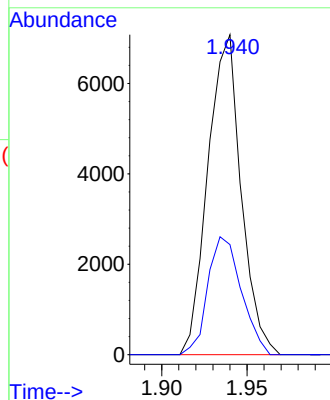
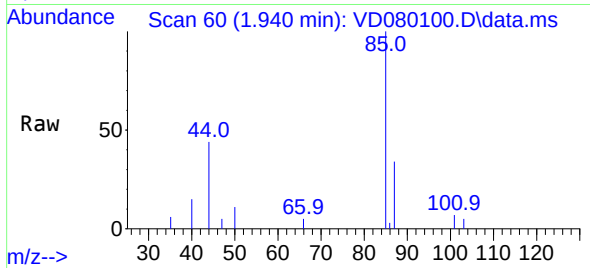
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#2
Dichlorodifluoromethane
Concen: 2.191 ug/L
RT: 1.940 min Scan# 60
Delta R.T. 0.006 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

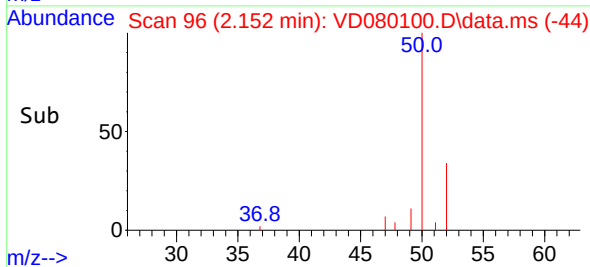
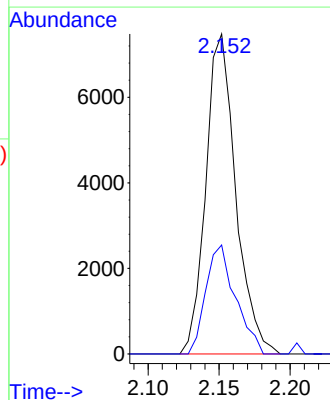
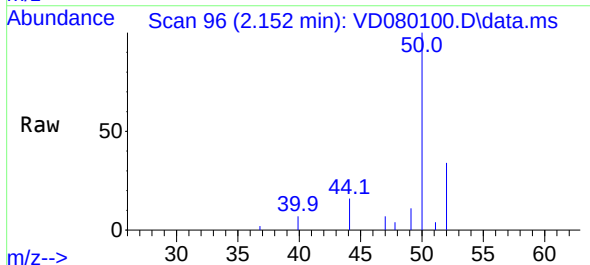
Instrument :
MSVOA_D
ClientSampleId :

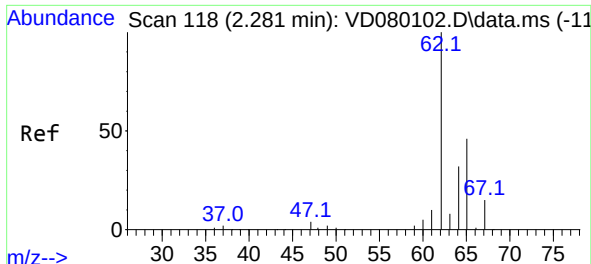
Tgt Ion: 85 Resp: 9618
Ion Ratio Lower Upper
85 100
87 37.2 25.4 38.2



#3
Chloromethane
Concen: 2.670 ug/L
RT: 2.152 min Scan# 96
Delta R.T. 0.006 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Tgt Ion: 50 Resp: 10974
Ion Ratio Lower Upper
50 100
52 34.0 21.6 40.0

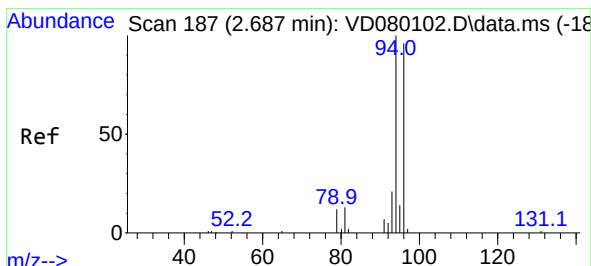
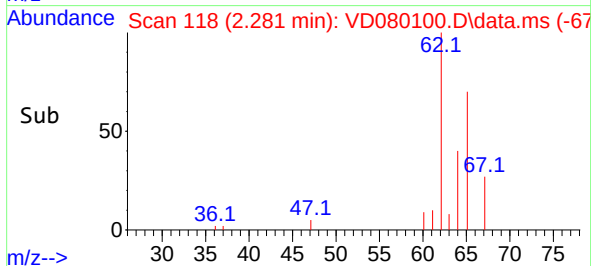
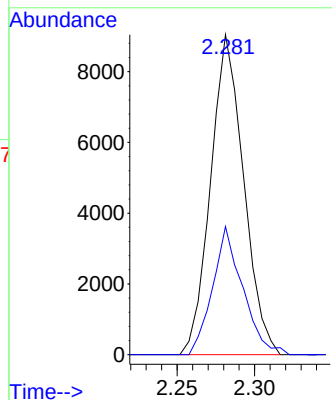
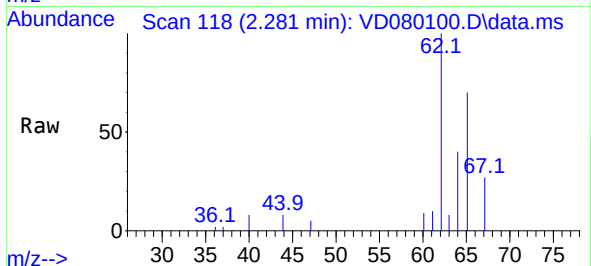




#5
 Vinyl chloride
 Concen: 2.503 ug/L
 RT: 2.281 min Scan# 118
 Delta R.T. -0.000 min
 Lab File: VD080100.D
 Acq: 05 Dec 2024 10:17

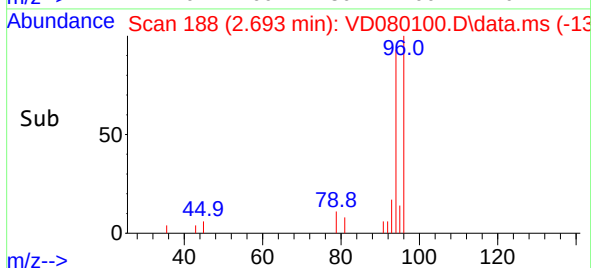
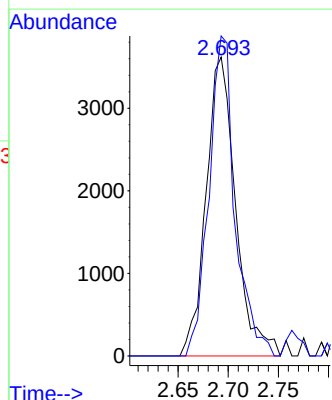
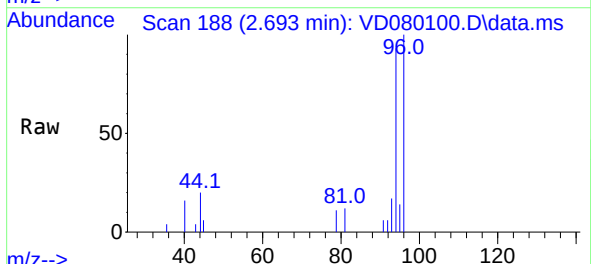
Instrument :
 MSVOA_D
 ClientSampleId :

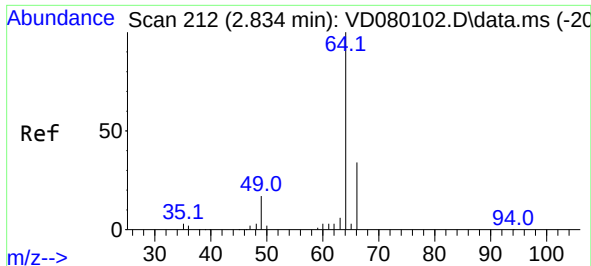
Tgt Ion: 62 Resp: 13397
 Ion Ratio Lower Upper
 62 100
 64 40.0 25.1 46.7



#6
 Bromomethane
 Concen: 2.776 ug/L
 RT: 2.693 min Scan# 188
 Delta R.T. 0.006 min
 Lab File: VD080100.D
 Acq: 05 Dec 2024 10:17

Tgt Ion: 94 Resp: 7430
 Ion Ratio Lower Upper
 94 100
 96 107.1 64.5 119.7

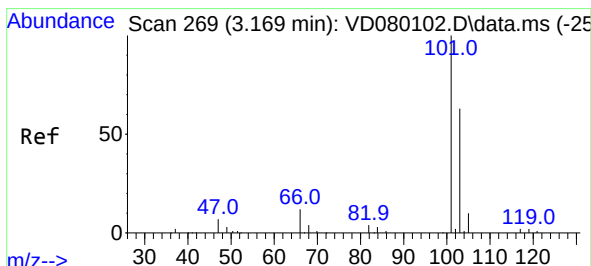
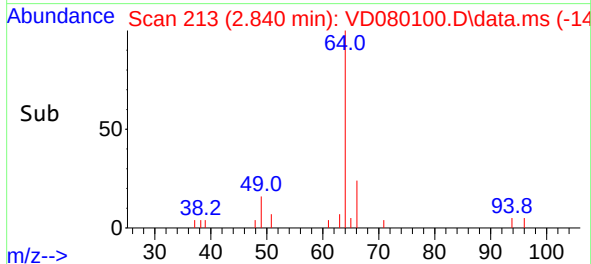
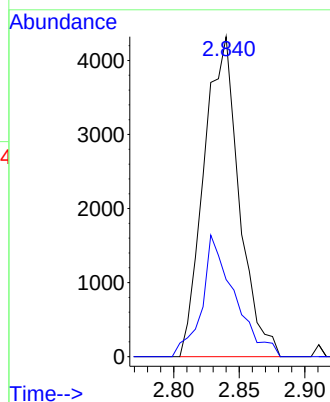
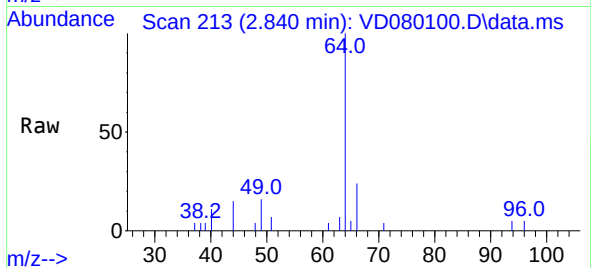




#8
Chloroethane
Concen: 2.639 ug/L
RT: 2.840 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

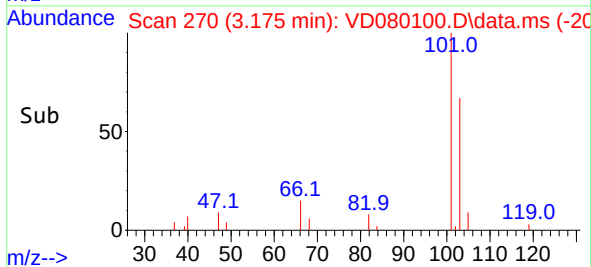
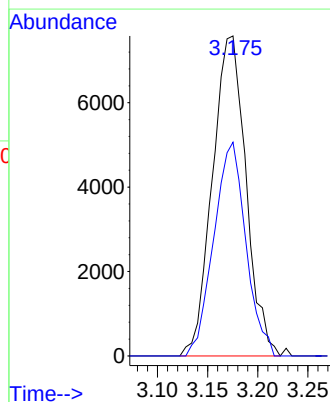
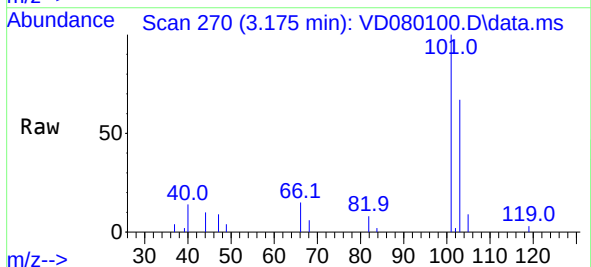
Instrument :
MSVOA_D
ClientSampleId :

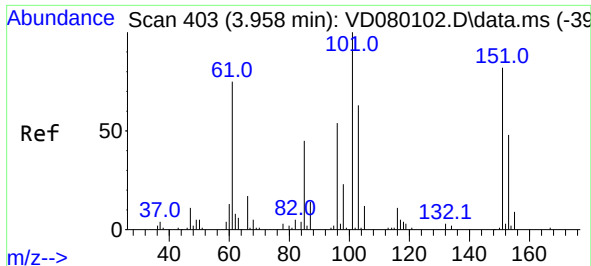
Tgt Ion: 64 Resp: 8066
Ion Ratio Lower Upper
64 100
66 24.1 21.7 40.3



#9
Trichlorofluoromethane
Concen: 2.749 ug/L
RT: 3.175 min Scan# 270
Delta R.T. 0.006 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Tgt Ion:101 Resp: 17656
Ion Ratio Lower Upper
101 100
103 63.7 51.8 77.8

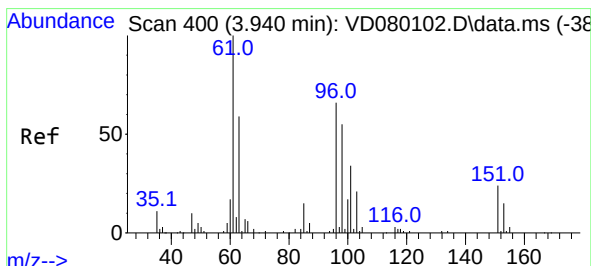
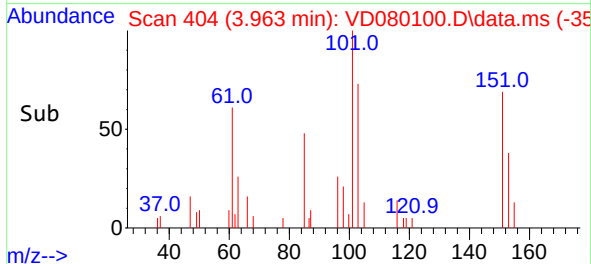
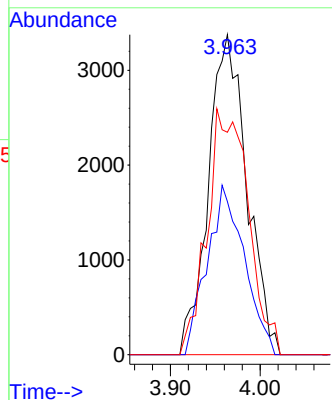
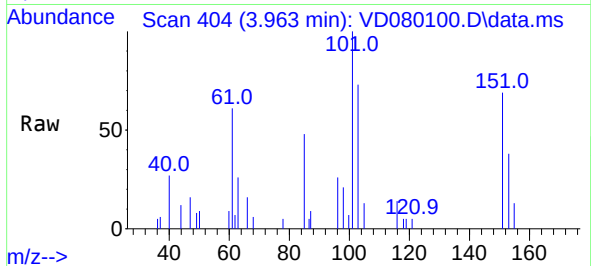




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.689 ug/L
RT: 3.963 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

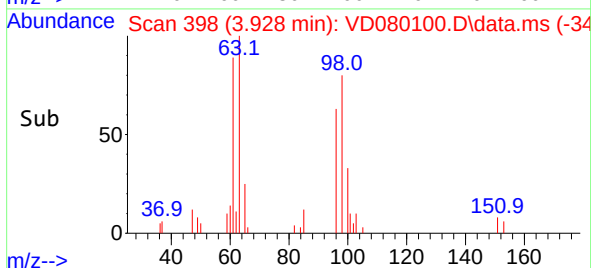
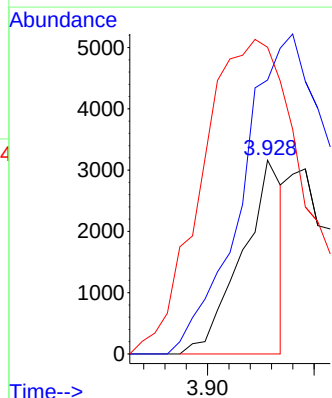
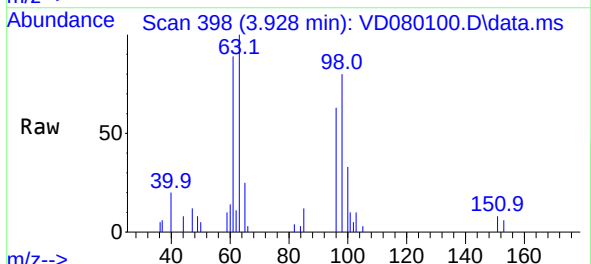
Instrument :
MSVOA_D
ClientSampleId :

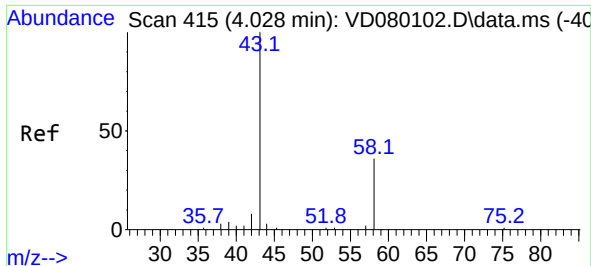
Tgt Ion:101 Resp: 10092
Ion Ratio Lower Upper
101 100
85 50.9 34.9 52.3
151 42.6 60.7 91.1#



#12
1,1-Dichloroethene
Concen: 1.244 ug/L
RT: 3.928 min Scan# 398
Delta R.T. -0.012 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Tgt Ion: 96 Resp: 4187
Ion Ratio Lower Upper
96 100
61 141.4 111.2 206.6
63 158.3 78.9 146.5#





#13

Acetone

Concen: 6.322 ug/L

RT: 4.028 min Scan# 415

Delta R.T. -0.000 min

Lab File: VD080100.D

Acq: 05 Dec 2024 10:17

Instrument :

MSVOA_D

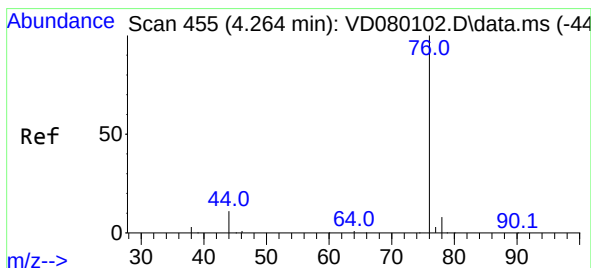
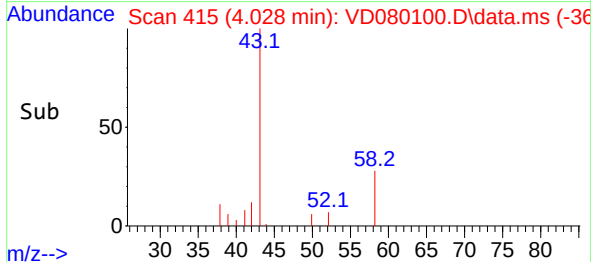
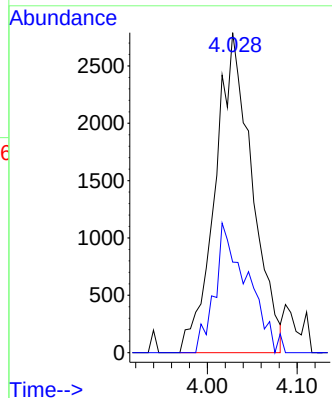
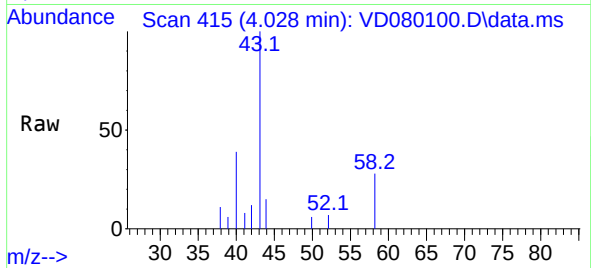
ClientSampleId :

Tgt Ion: 43 Resp: 7961

Ion Ratio Lower Upper

43 100

58 25.2 0.0 71.8



#14

Carbon disulfide

Concen: 2.795 ug/L

RT: 4.269 min Scan# 456

Delta R.T. 0.006 min

Lab File: VD080100.D

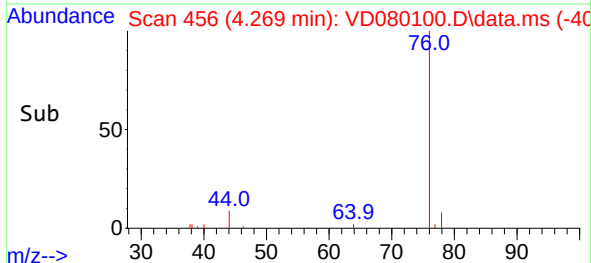
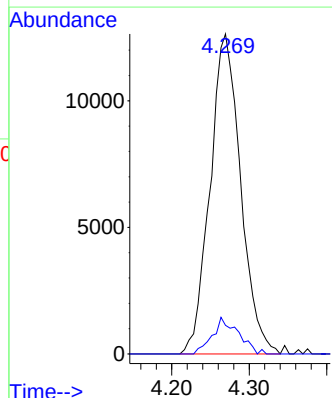
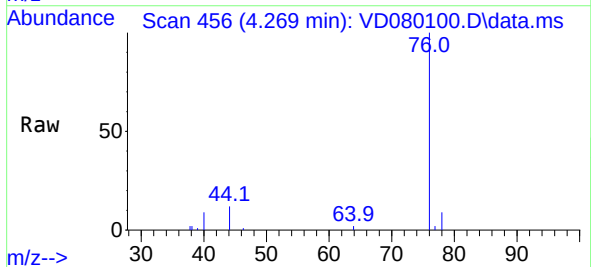
Acq: 05 Dec 2024 10:17

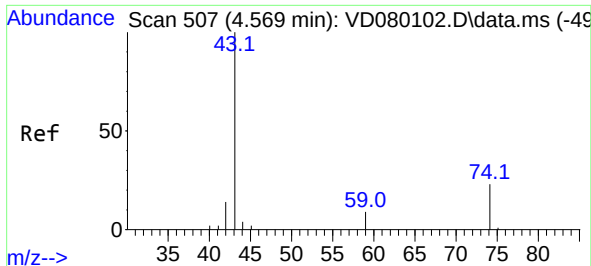
Tgt Ion: 76 Resp: 34694

Ion Ratio Lower Upper

76 100

78 8.9 7.4 11.2

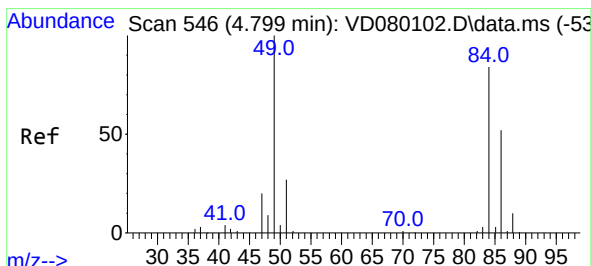
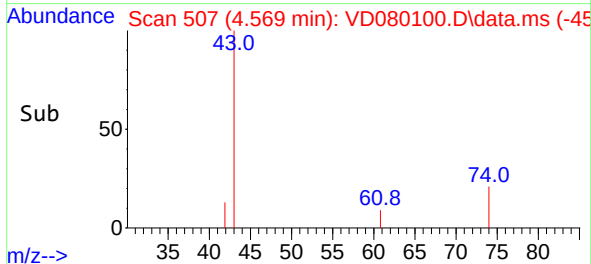
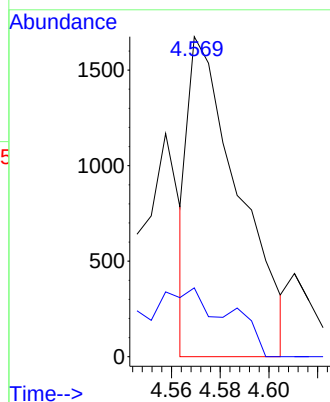
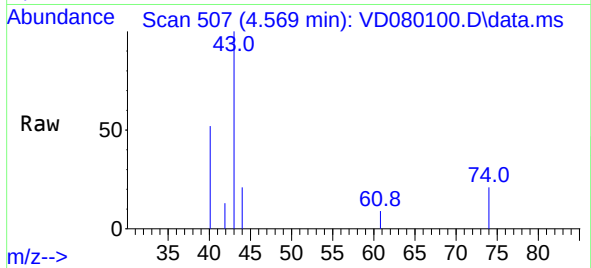




#15
Methyl Acetate
Concen: 1.512 ug/L
RT: 4.569 min Scan# 507
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

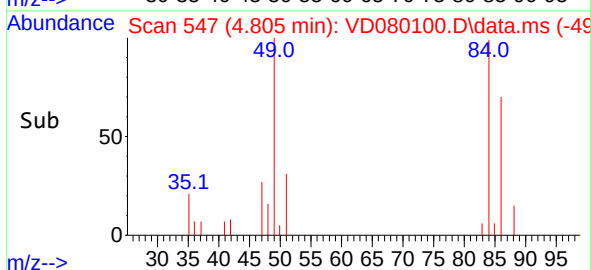
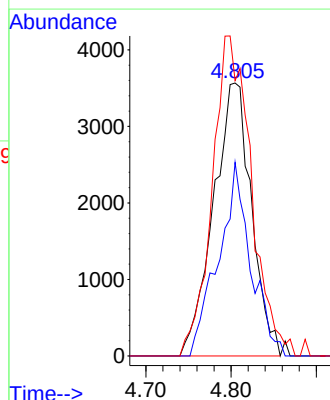
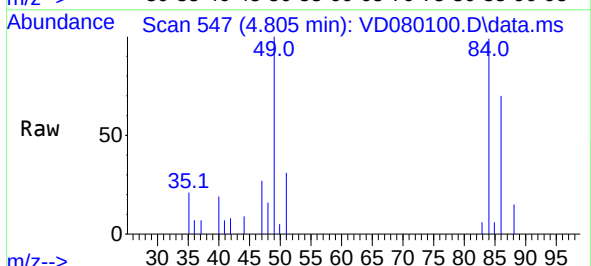
Instrument :
MSVOA_D
ClientSampleId :

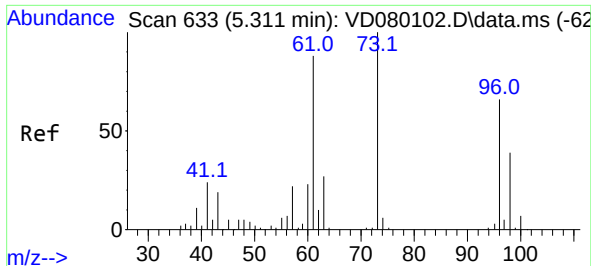
Tgt Ion: 43 Resp: 2388
Ion Ratio Lower Upper
43 100
74 21.1 0.2 0.2#



#16
Methylene chloride
Concen: 2.790 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

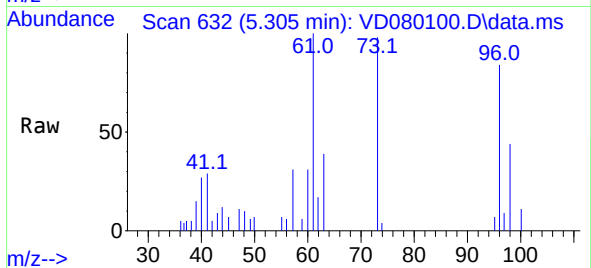
Tgt Ion: 84 Resp: 11049
Ion Ratio Lower Upper
84 100
86 71.0 45.4 84.4
49 100.9 77.3 143.7



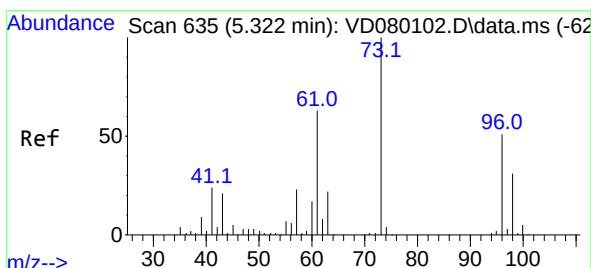
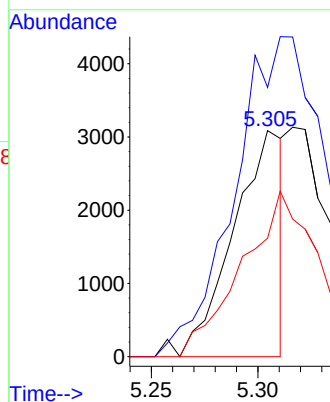
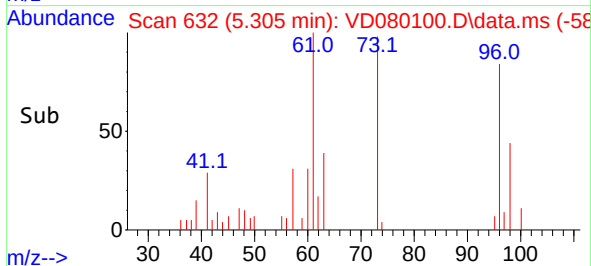


#17
trans-1,2-Dichloroethene
Concen: 1.324 ug/L
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

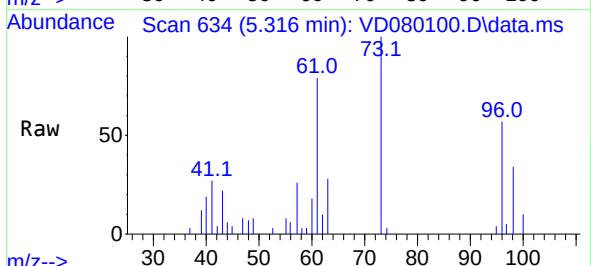
Instrument :
MSVOA_D
ClientSampleId :



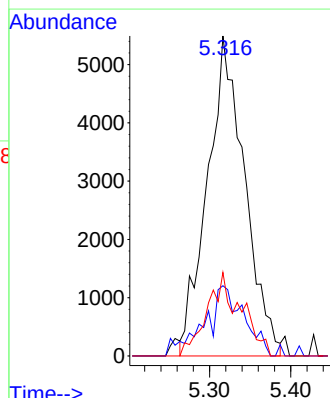
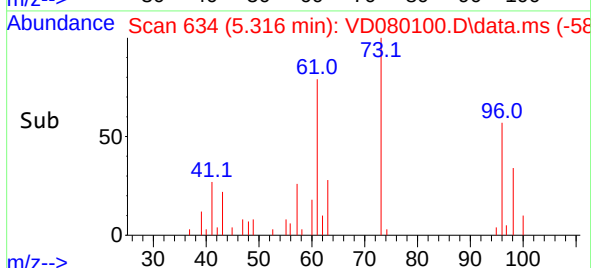
Tgt Ion: 96 Resp: 4992
Ion Ratio Lower Upper
96 100
61 119.2 91.1 169.3
98 52.4 41.6 77.2

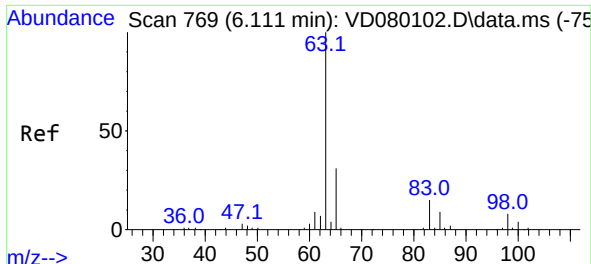


#18
Methyl tert-butyl Ether
Concen: 2.293 ug/L
RT: 5.316 min Scan# 634
Delta R.T. -0.006 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17



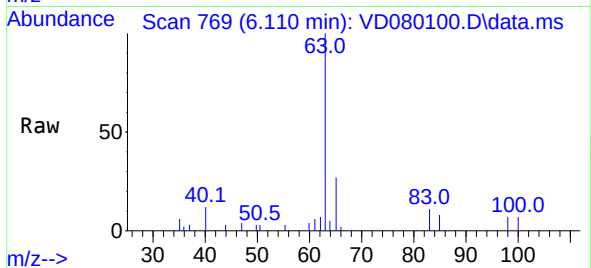
Tgt Ion: 73 Resp: 17556
Ion Ratio Lower Upper
73 100
43 8.5 16.1 24.1#
57 2.4 18.5 27.7#





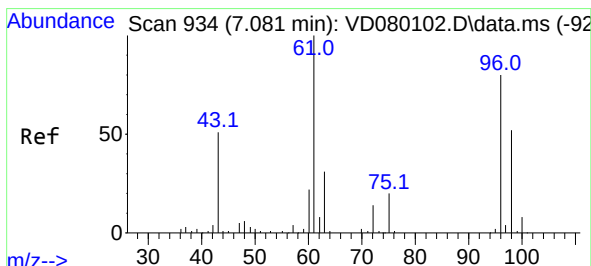
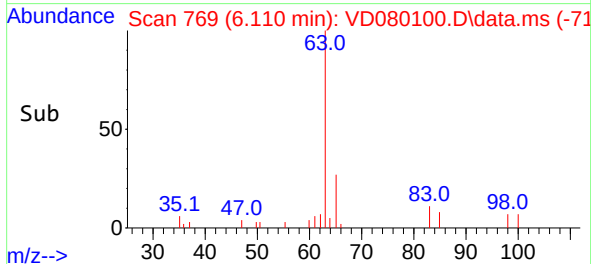
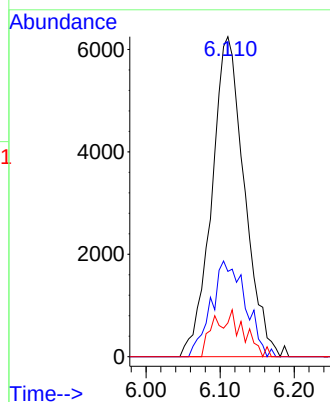
#19
1,1-Dichloroethane
Concen: 2.820 ug/L
RT: 6.110 min Scan# 769
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 63 Resp: 19093

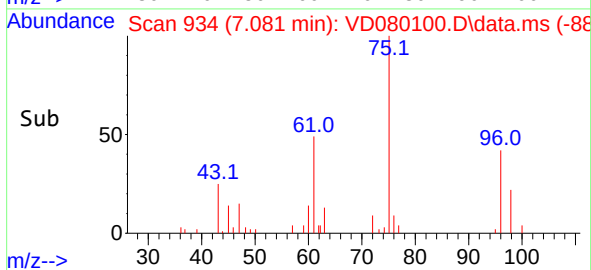
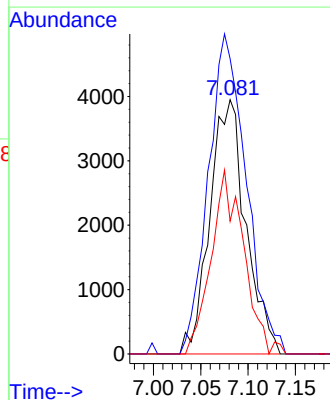
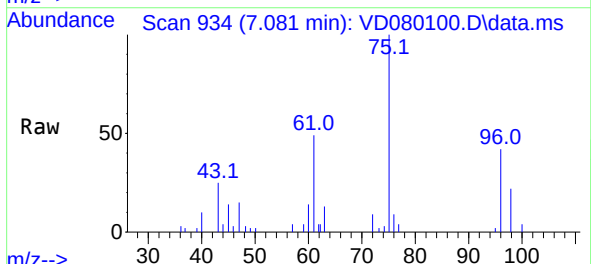
Ion	Ratio	Lower	Upper
63	100		
65	26.7	21.9	40.7
83	10.5	9.0	16.6

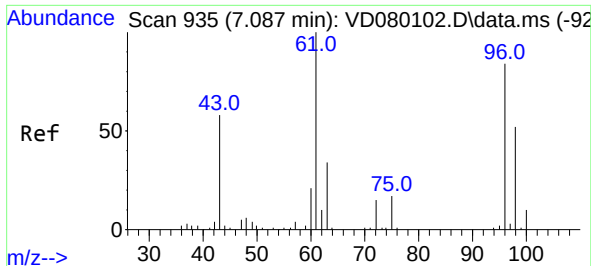


#20
cis-1,2-Dichloroethene
Concen: 2.543 ug/L
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Tgt Ion: 96 Resp: 10440

Ion	Ratio	Lower	Upper
96	100		
61	116.1	84.8	157.4
98	52.3	44.4	82.5

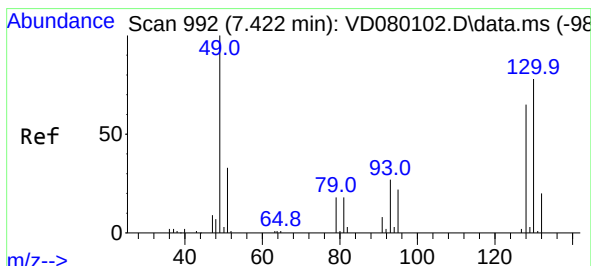
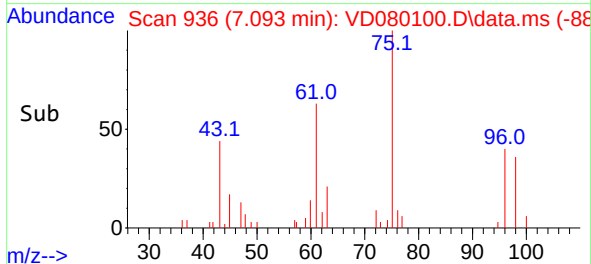
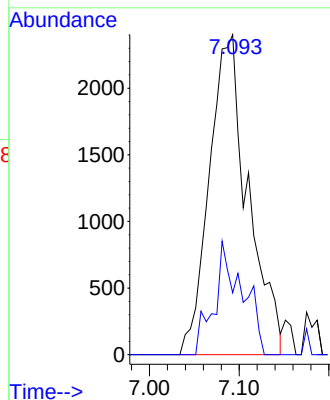
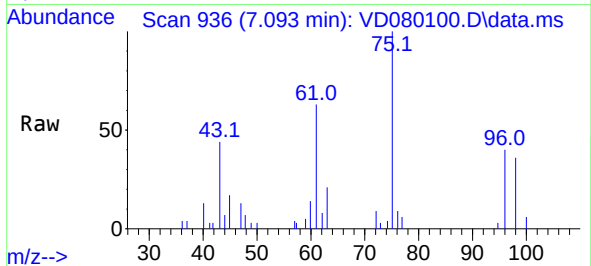




#22
2-Butanone
Concen: 5.366 ug/L
RT: 7.093 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

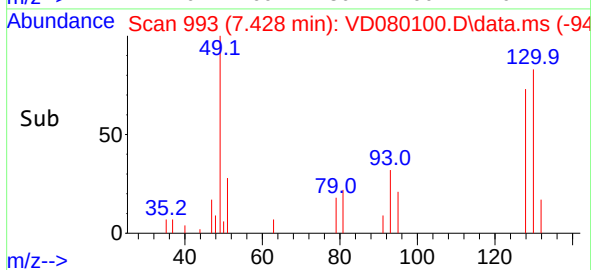
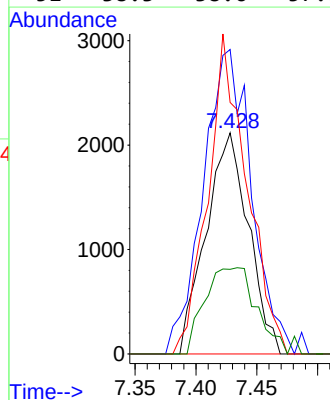
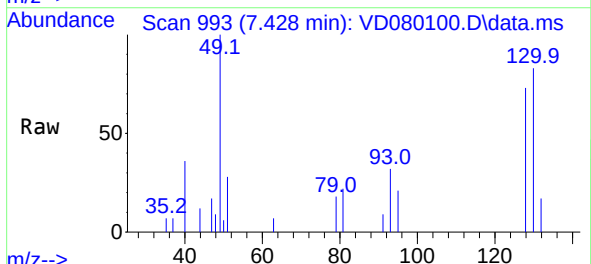
Instrument :
MSVOA_D
ClientSampleId :

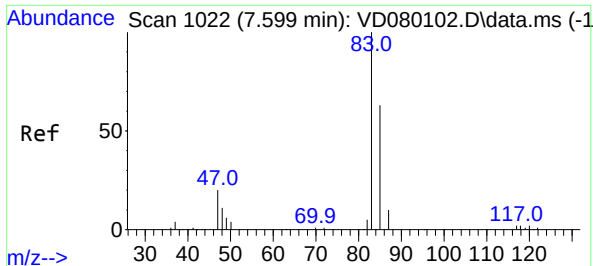
Tgt Ion: 43 Resp: 7173
Ion Ratio Lower Upper
43 100
72 9.6 14.3 42.9#



#23
Bromochloromethane
Concen: 2.758 ug/L
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Tgt Ion:128 Resp: 5143
Ion Ratio Lower Upper
128 100
49 137.7 103.2 191.6
130 113.7 90.6 168.2
51 38.3 38.6 57.8#

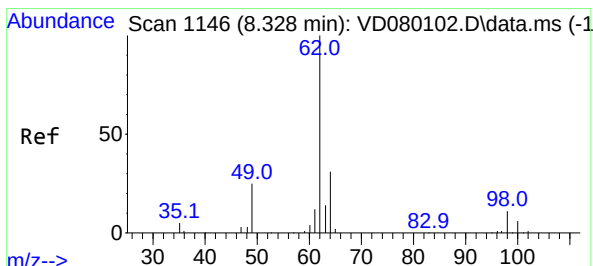
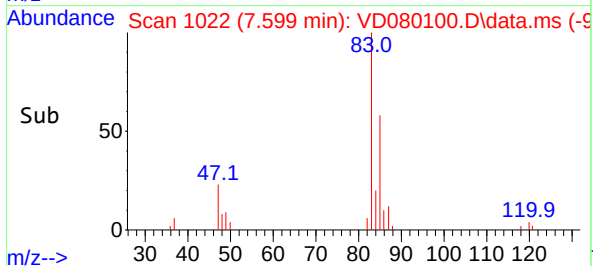
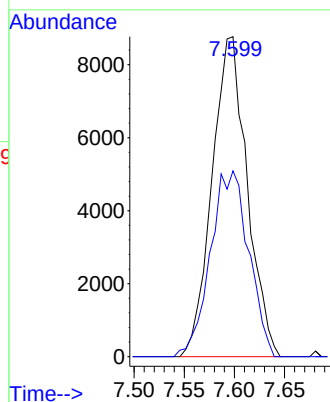
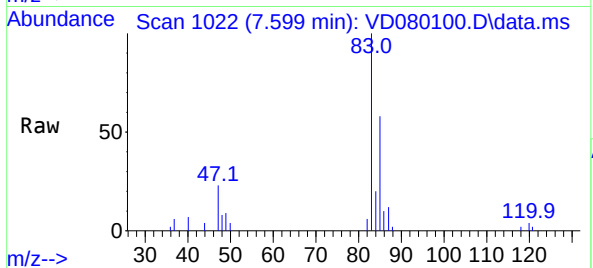




#25
Chloroform
Concen: 2.888 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

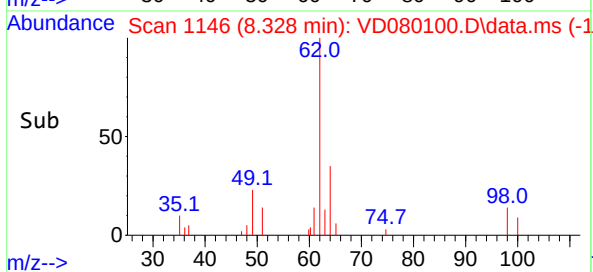
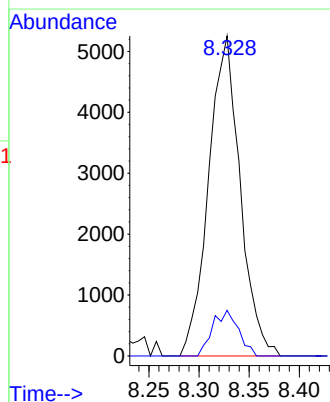
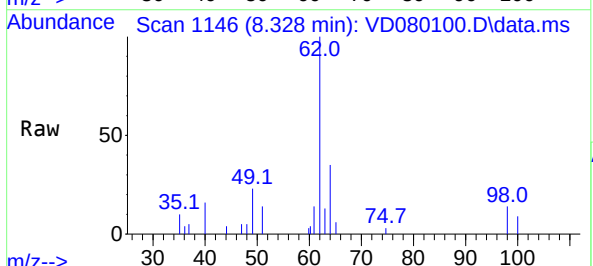
Instrument :
MSVOA_D
ClientSampleId :

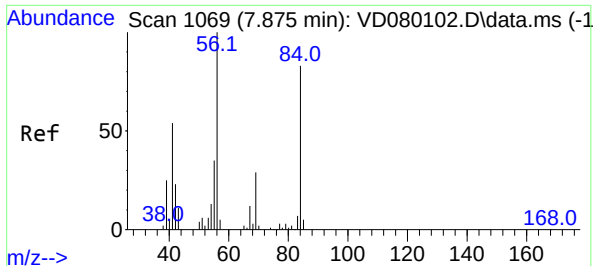
Tgt Ion: 83 Resp: 21377
Ion Ratio Lower Upper
83 100
85 58.0 45.6 84.6



#27
1,2-Dichloroethane
Concen: 2.588 ug/L
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Tgt Ion: 62 Resp: 11506
Ion Ratio Lower Upper
62 100
98 14.3 7.5 11.3#





#29

Cyclohexane

Concen: 2.271 ug/L

RT: 7.881 min Scan# 1070

Delta R.T. 0.006 min

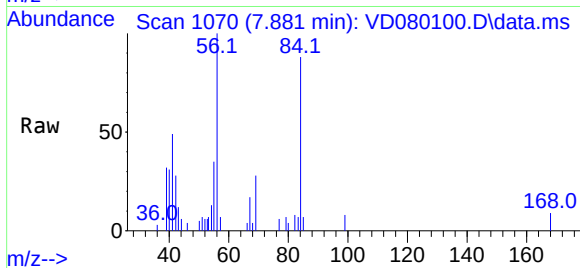
Lab File: VD080100.D

Acq: 05 Dec 2024 10:17

Instrument :

MSVOA_D

ClientSampleId :



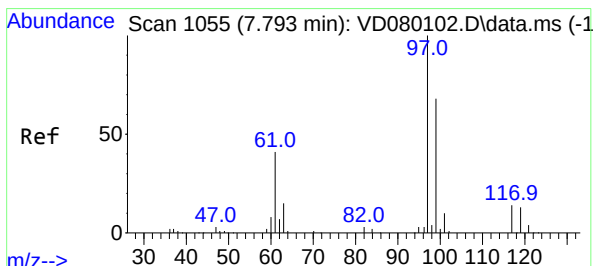
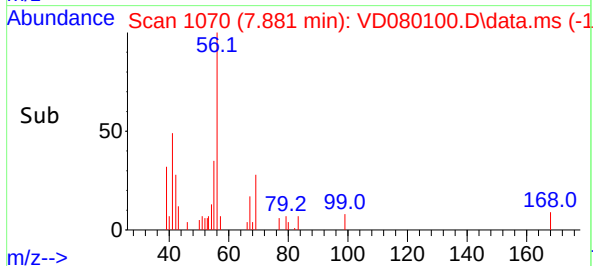
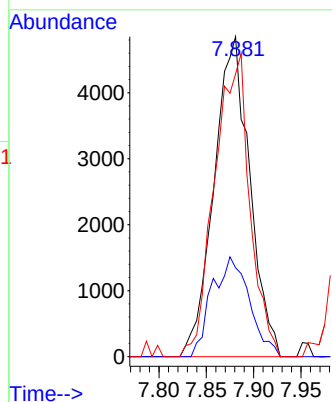
Tgt Ion: 56 Resp: 12713

Ion Ratio Lower Upper

56 100

69 22.5 25.6 38.4#

84 93.0 71.0 106.6



#30

1,1,1-Trichloroethane

Concen: 2.744 ug/L

RT: 7.799 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VD080100.D

Acq: 05 Dec 2024 10:17

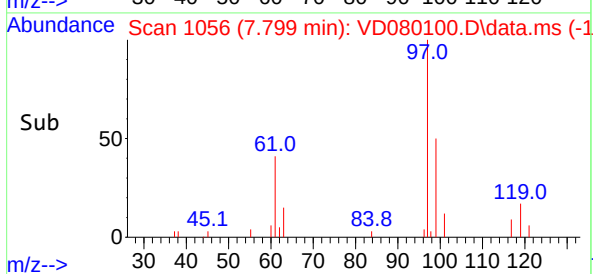
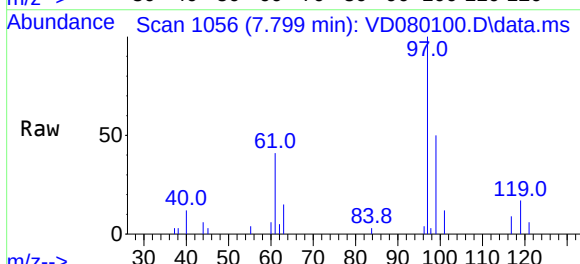
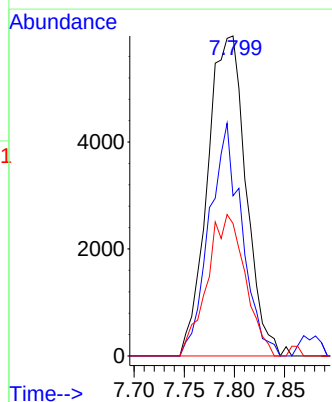
Tgt Ion: 97 Resp: 15950

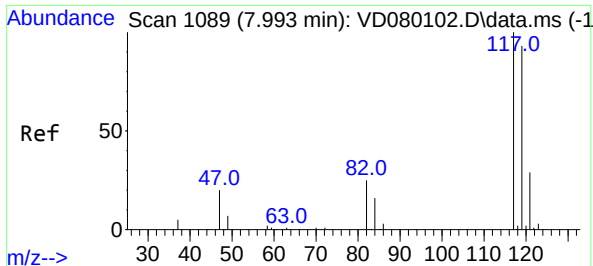
Ion Ratio Lower Upper

97 100

99 61.9 51.5 77.3

61 43.8 34.3 51.5

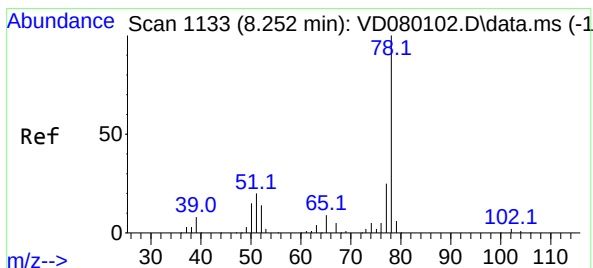
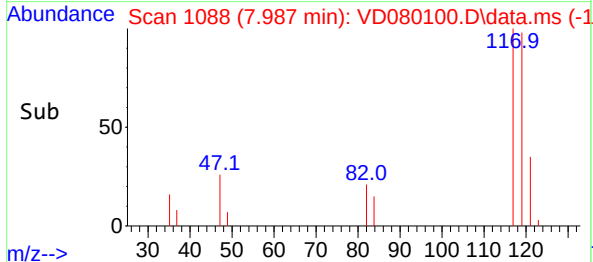
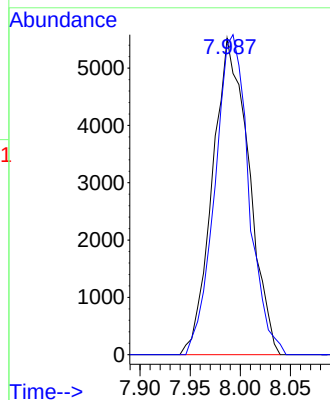
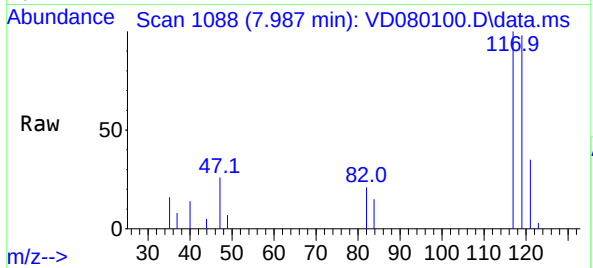




#31
Carbon tetrachloride
Concen: 2.671 ug/L
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

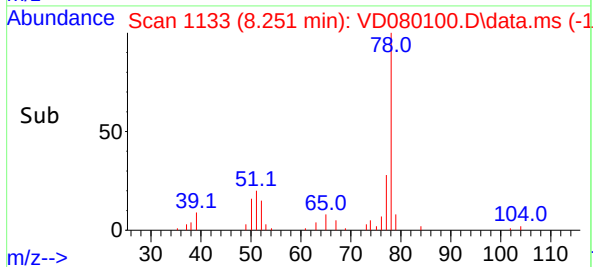
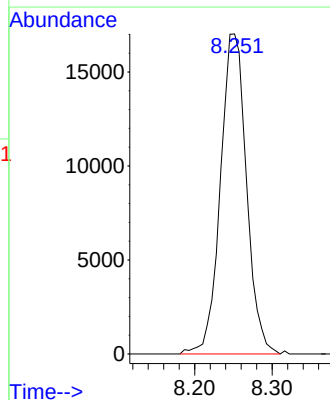
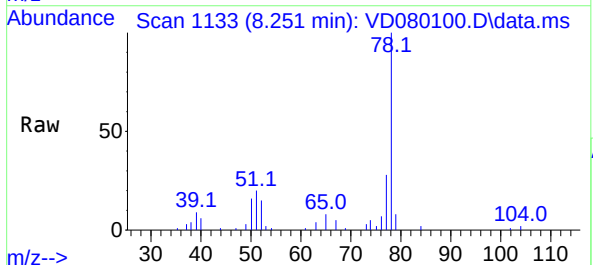
Instrument :
MSVOA_D
ClientSampleId :

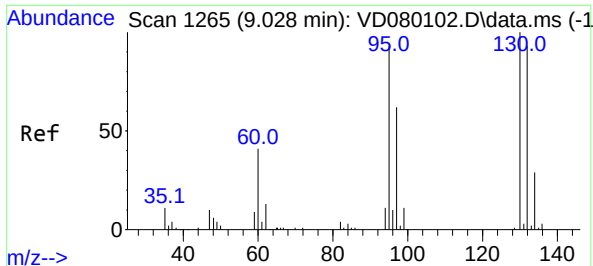
Tgt Ion:117 Resp: 13960
Ion Ratio Lower Upper
117 100
119 94.0 76.8 115.2



#33
Benzene
Concen: 2.529 ug/L
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Tgt Ion: 78 Resp: 39909



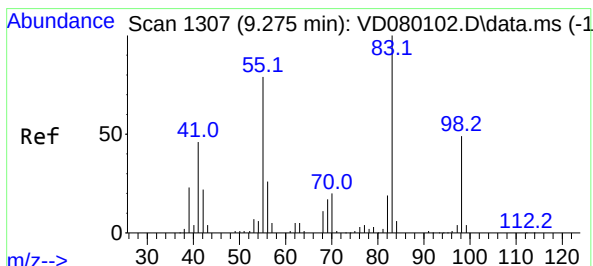
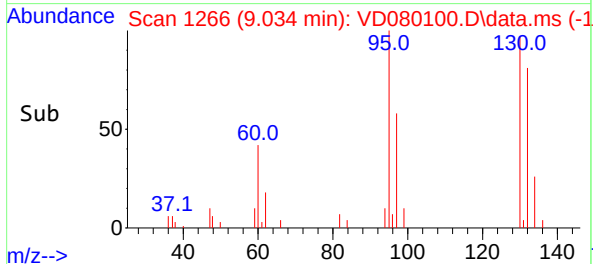
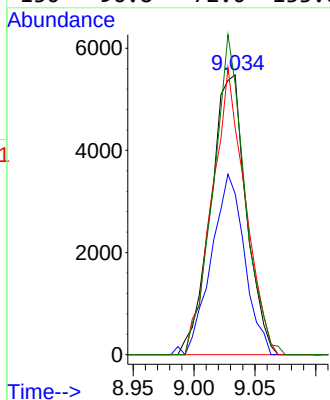
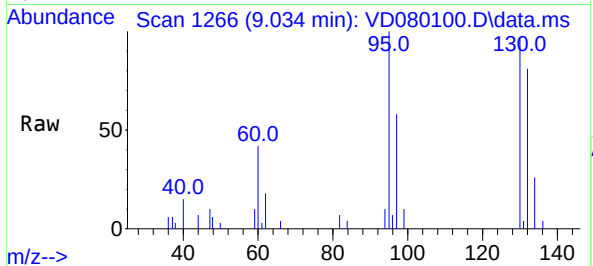


#34
Trichloroethene
Concen: 2.868 ug/L
RT: 9.034 min Scan# 11103
Delta R.T. 0.006 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 11103

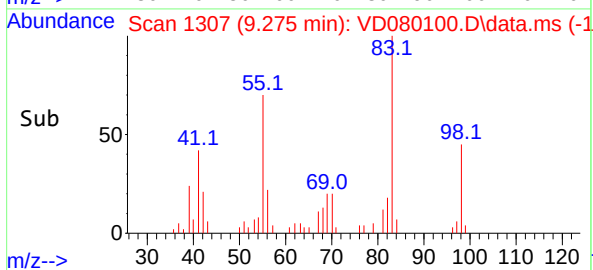
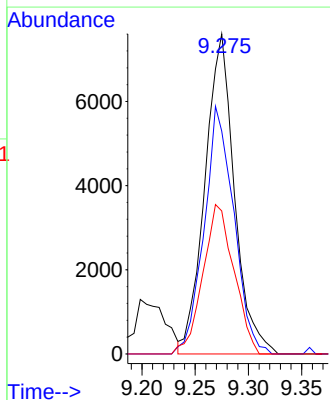
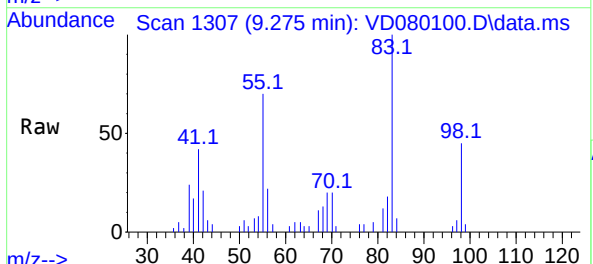
Ion	Ratio	Lower	Upper
95	100		
97	57.5	47.7	88.5
132	81.0	72.8	135.2
130	96.8	72.0	133.6

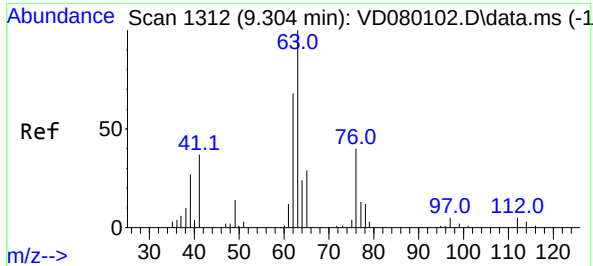


#35
Methylcyclohexane
Concen: 2.283 ug/L
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Tgt Ion: 83 Resp: 14625

Ion	Ratio	Lower	Upper
83	100		
55	77.9	61.2	91.8
98	49.2	38.2	57.2

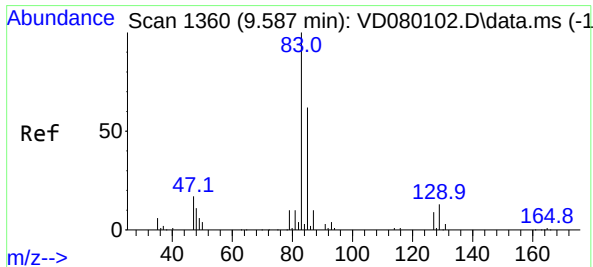
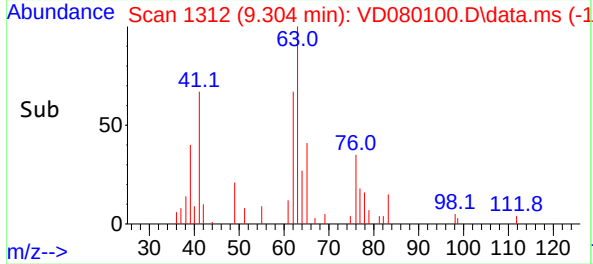
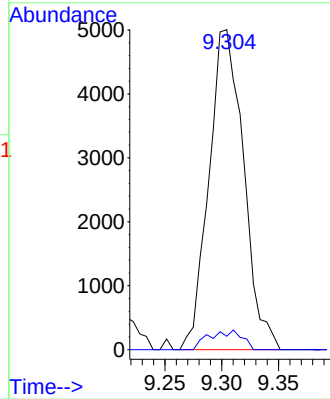
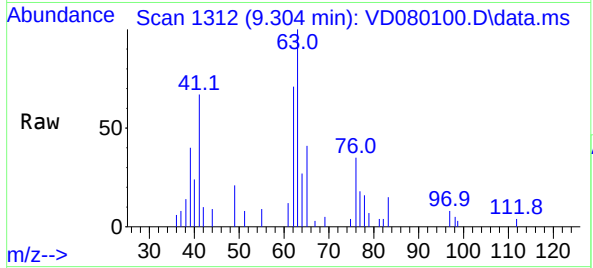




#37
1,2-Dichloropropane
Concen: 2.529 ug/L
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

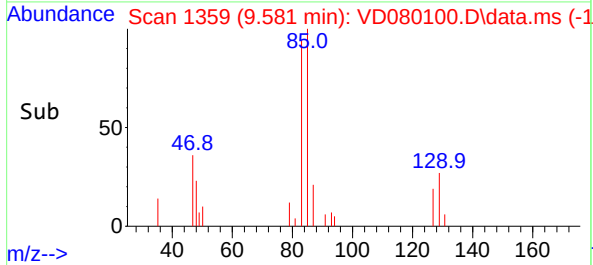
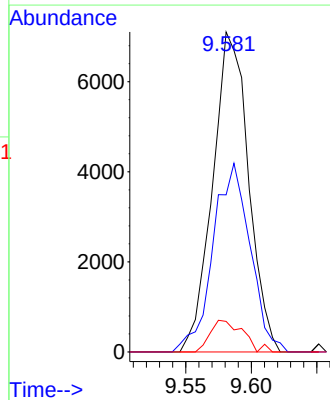
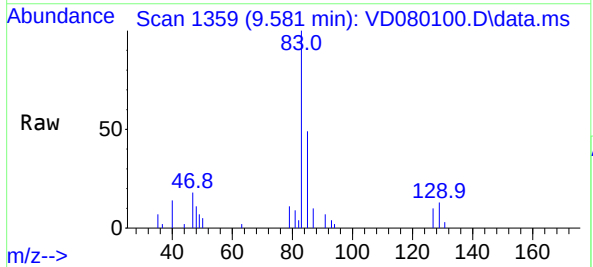
Instrument :
MSVOA_D
ClientSampleId :

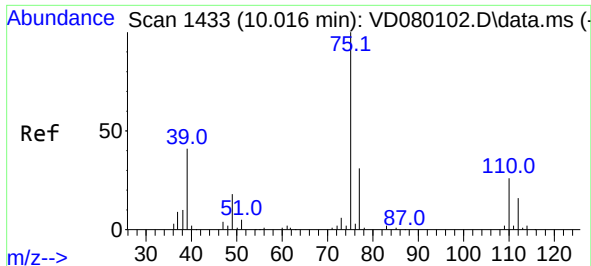
Tgt Ion: 63 Resp: 10640
Ion Ratio Lower Upper
63 100
112 3.9 3.8 5.6



#38
Bromodichloromethane
Concen: 2.638 ug/L
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

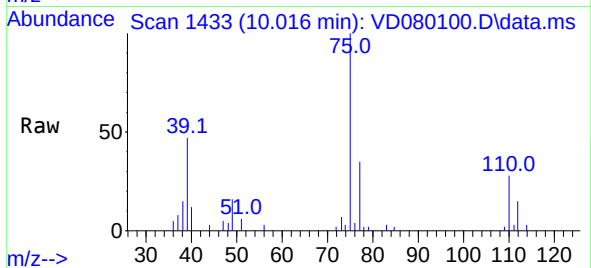
Tgt Ion: 83 Resp: 13492
Ion Ratio Lower Upper
83 100
85 49.1 46.0 85.4
127 9.6 6.7 10.1



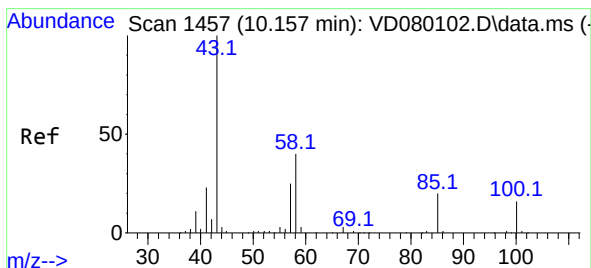
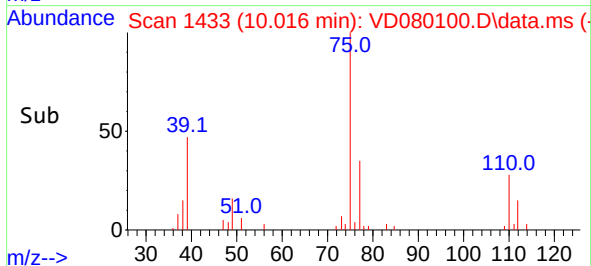
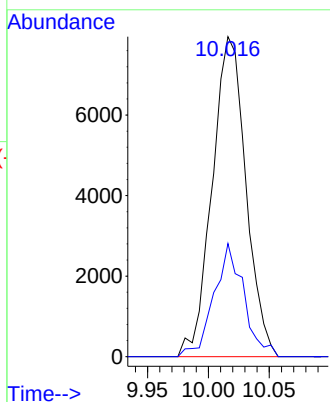


#39
cis-1,3-Dichloropropene
Concen: 2.482 ug/L
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Instrument :
MSVOA_D
ClientSampleId :

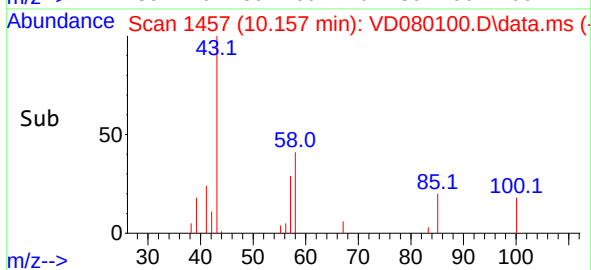
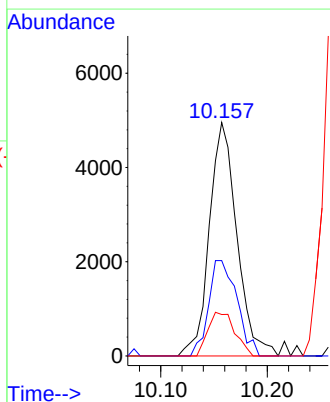
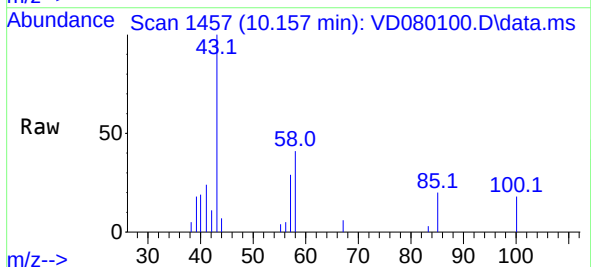


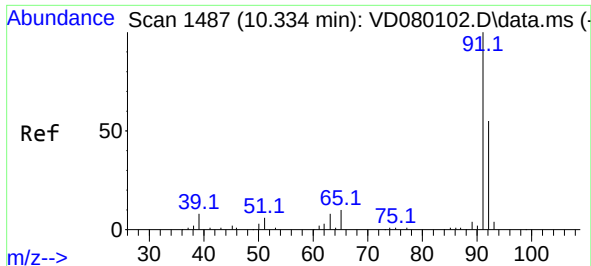
Tgt Ion: 75 Resp: 15329
Ion Ratio Lower Upper
75 100
77 35.3 22.5 41.9



#40
4-Methyl-2-pentanone
Concen: 3.990 ug/L
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Tgt Ion: 43 Resp: 8923
Ion Ratio Lower Upper
43 100
58 41.8 31.5 47.3
100 18.2 12.7 19.1

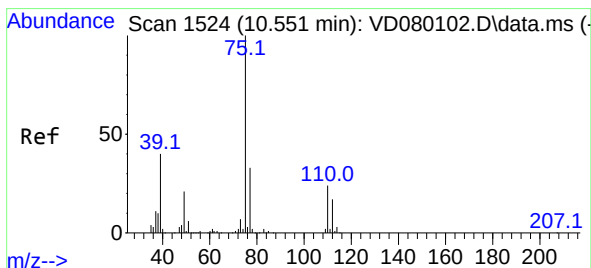
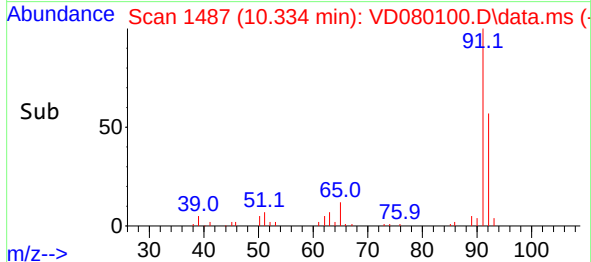
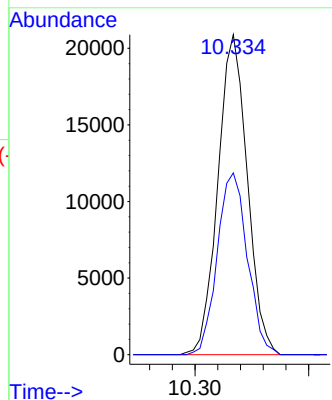
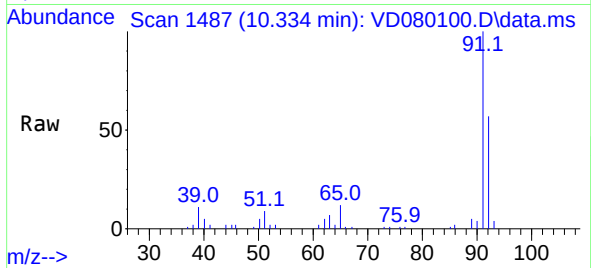




#42
Toluene
Concen: 2.155 ug/L
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

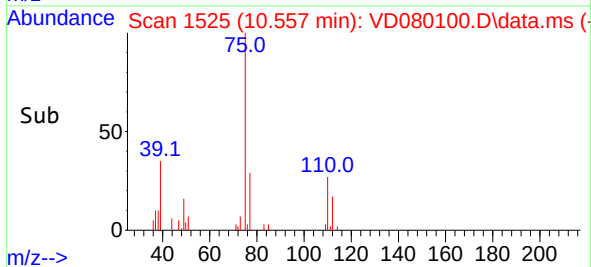
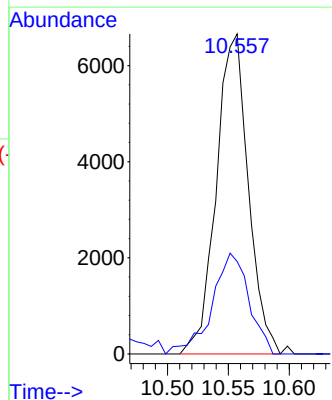
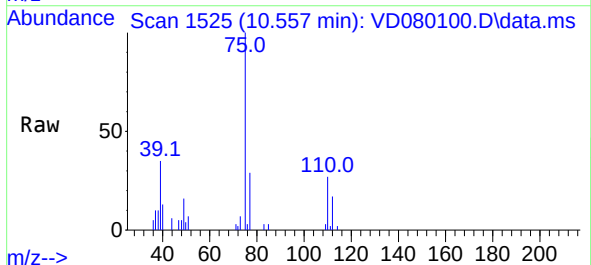
Instrument :
MSVOA_D
ClientSampleId :

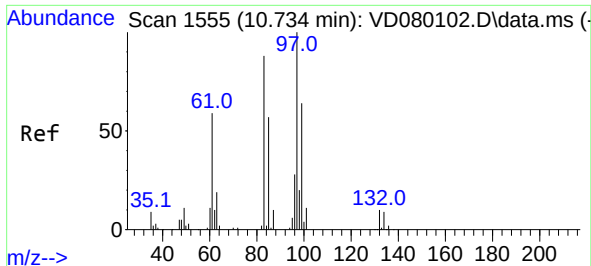
Tgt Ion: 91 Resp: 37532
Ion Ratio Lower Upper
91 100
92 56.8 39.4 73.2



#44
trans-1,3-Dichloropropene
Concen: 2.244 ug/L
RT: 10.557 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

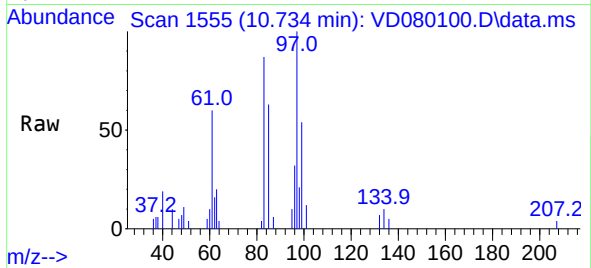
Tgt Ion: 75 Resp: 12177
Ion Ratio Lower Upper
75 100
77 28.9 21.0 39.0





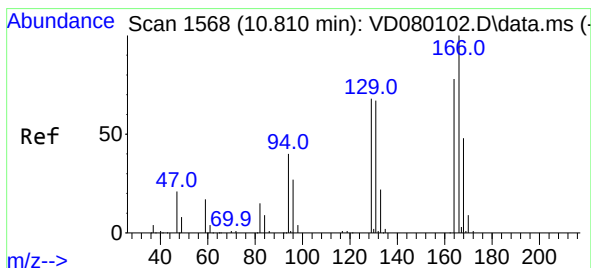
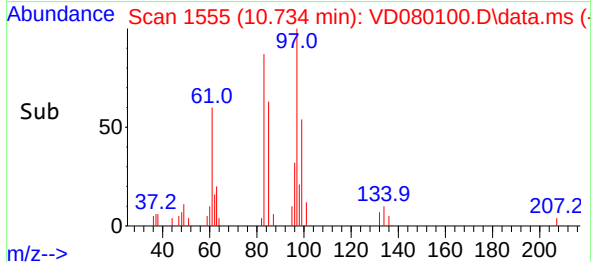
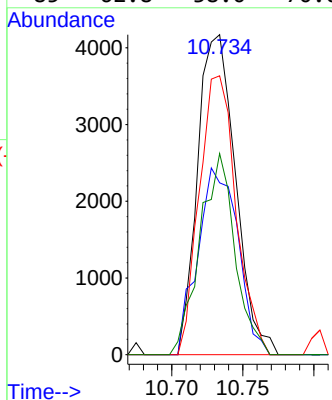
#45
1,1,2-Trichloroethane
Concen: 2.509 ug/L
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 7758

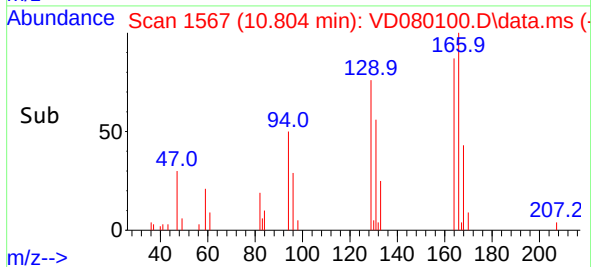
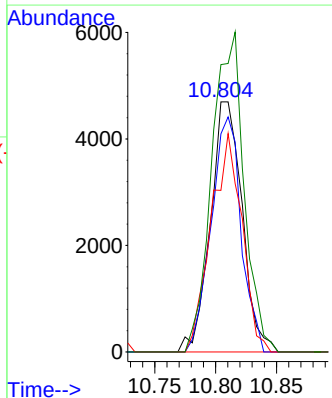
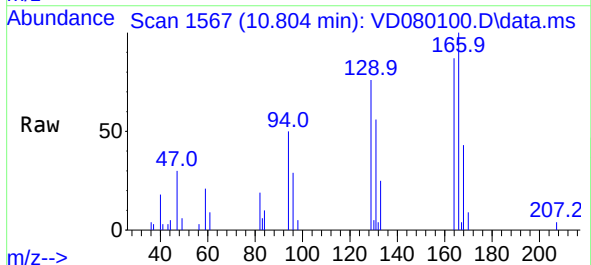
Ion	Ratio	Lower	Upper
97	100		
99	53.7	45.2	84.0
83	87.1	61.5	114.3
85	62.8	38.0	70.6

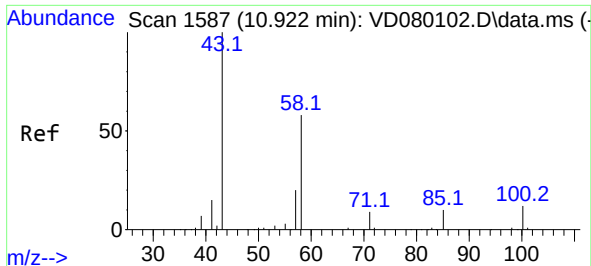


#46
Tetrachloroethene
Concen: 2.613 ug/L
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Tgt Ion: 164 Resp: 8525

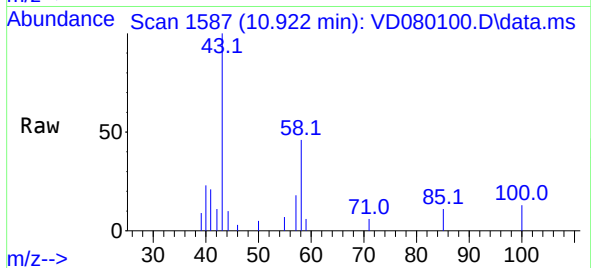
Ion	Ratio	Lower	Upper
164	100		
129	87.2	69.1	128.3
131	64.6	65.4	121.4#
166	114.9	95.9	178.1



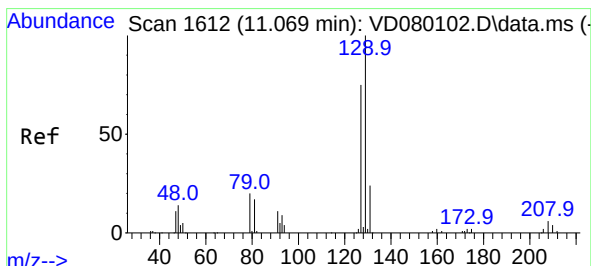
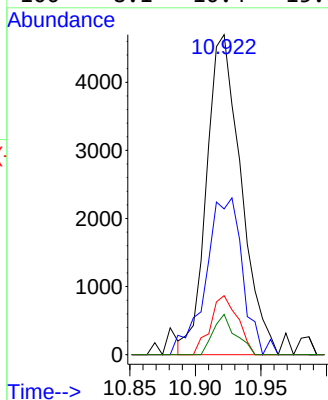
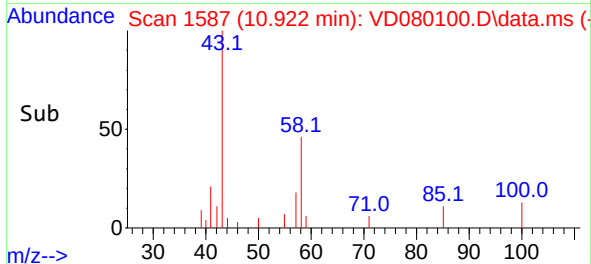


#48
2-Hexanone
Concen: 4.237 ug/L
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Instrument :
MSVOA_D
ClientSampleId :

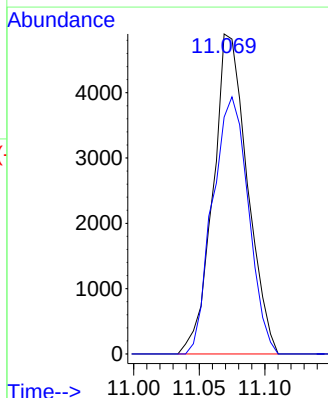
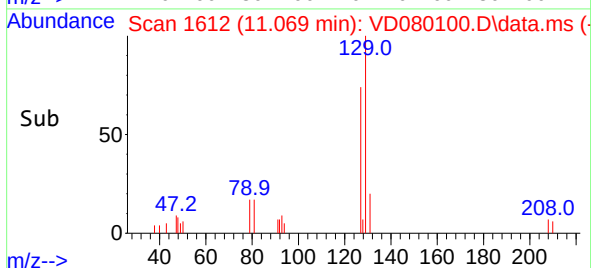
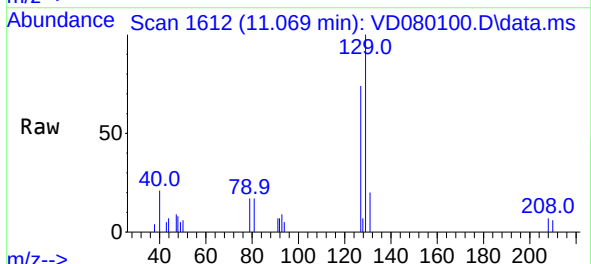


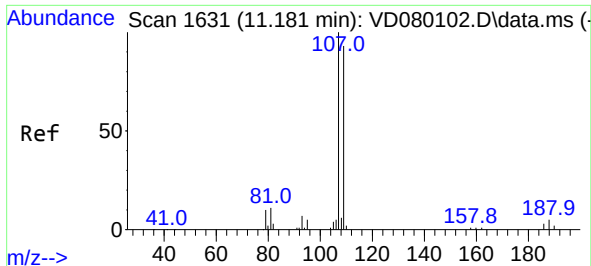
Tgt Ion: 43 Resp: 8574
Ion Ratio Lower Upper
43 100
58 51.5 45.9 68.9
57 14.6 15.2 22.8#
100 8.1 10.4 15.6#



#49
Dibromochloromethane
Concen: 2.518 ug/L
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

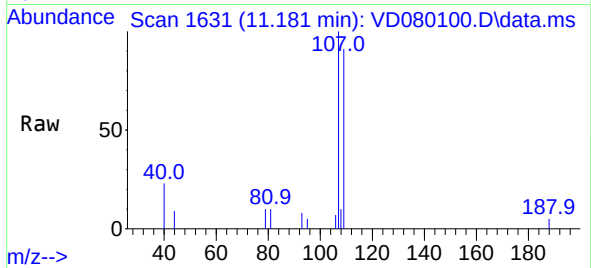
Tgt Ion: 129 Resp: 8896
Ion Ratio Lower Upper
129 100
127 74.0 54.9 102.1



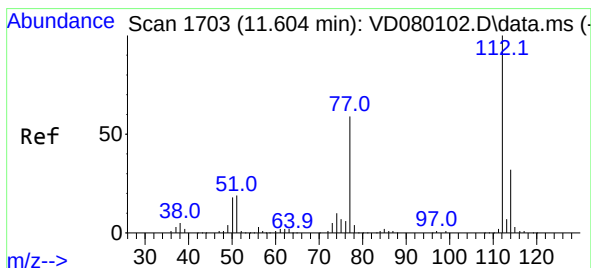
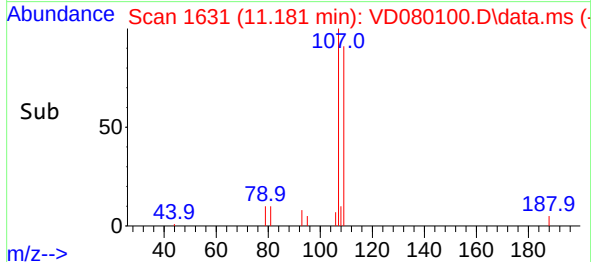
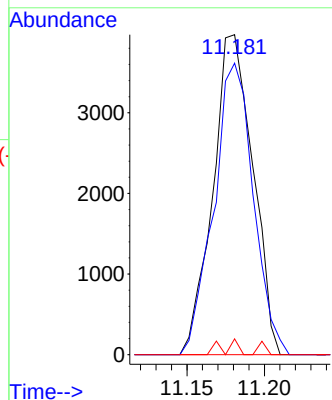


#50
1,2-Dibromoethane
Concen: 2.418 ug/L
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Instrument :
MSVOA_D
ClientSampleId :

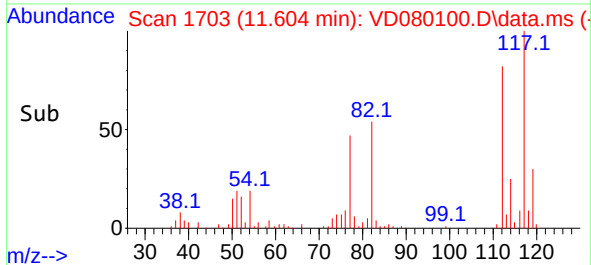
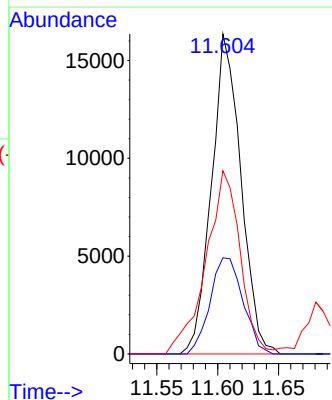
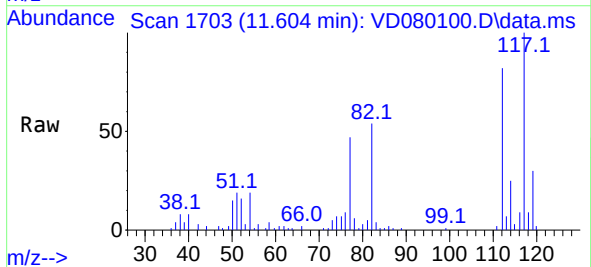


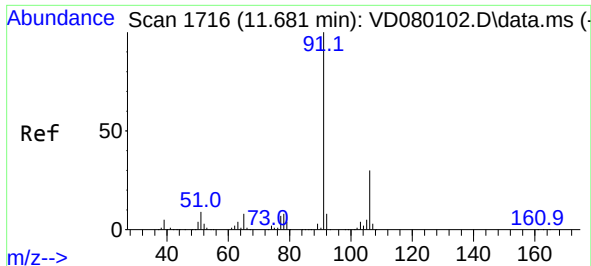
Tgt Ion:107 Resp: 7123
Ion Ratio Lower Upper
107 100
109 91.1 66.6 123.8
188 4.9 2.8 4.2#



#51
Chlorobenzene
Concen: 2.583 ug/L
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Tgt Ion:112 Resp: 27457
Ion Ratio Lower Upper
112 100
114 30.1 21.8 40.4
77 57.2 49.1 73.7





#52

Ethylbenzene

Concen: 2.294 ug/L

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD080100.D

Acq: 05 Dec 2024 10:17

Instrument :

MSVOA_D

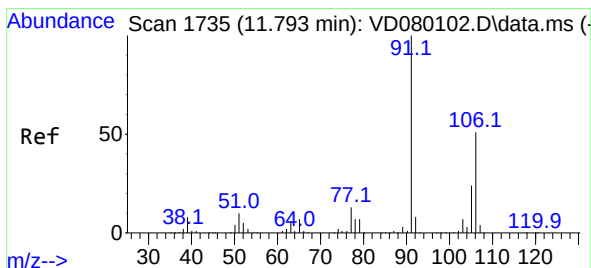
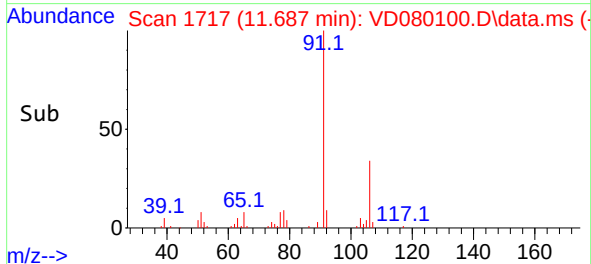
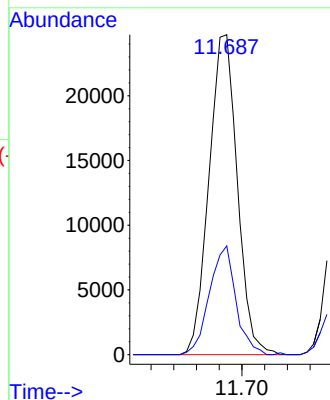
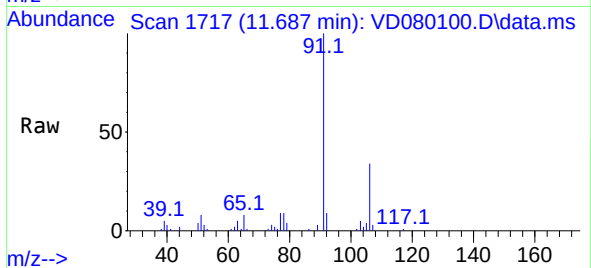
ClientSampleId :

Tgt Ion: 91 Resp: 42835

Ion Ratio Lower Upper

91 100

106 34.0 21.2 39.4



#53

m,p-Xylene

Concen: 2.346 ug/L

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD080100.D

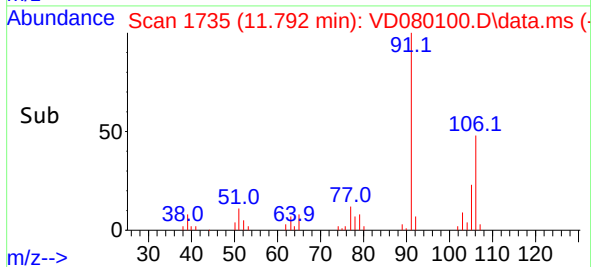
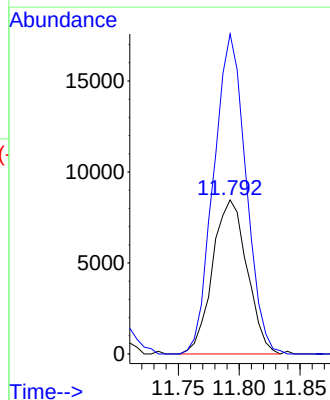
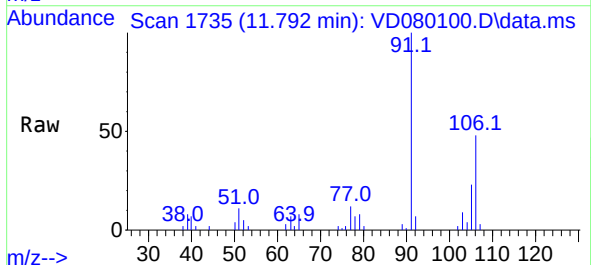
Acq: 05 Dec 2024 10:17

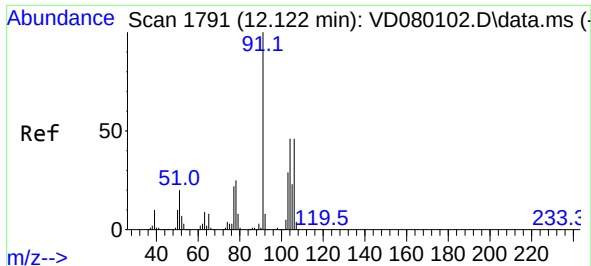
Tgt Ion:106 Resp: 16695

Ion Ratio Lower Upper

106 100

91 207.8 149.3 277.3

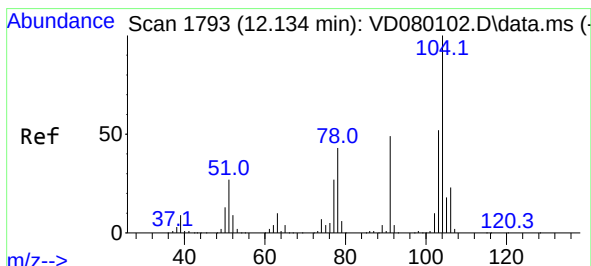
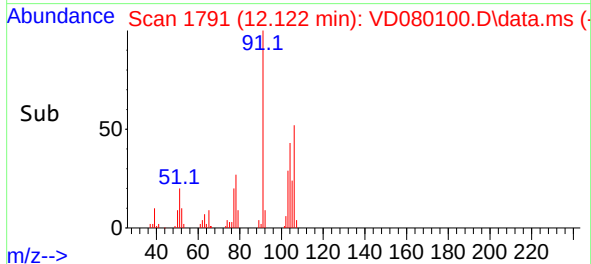
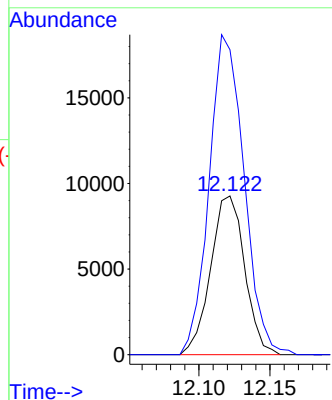
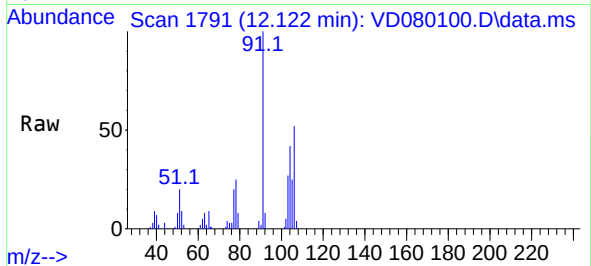




#54
o-Xylene
Concen: 2.264 ug/L
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

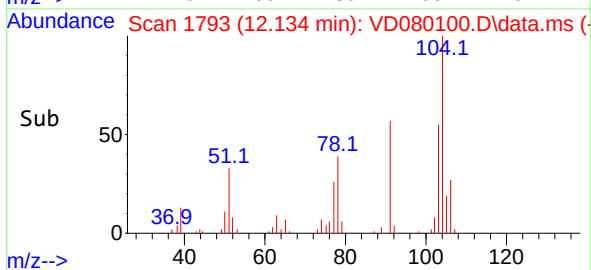
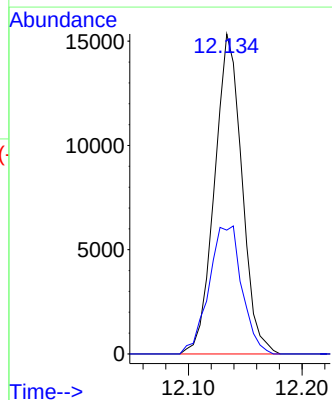
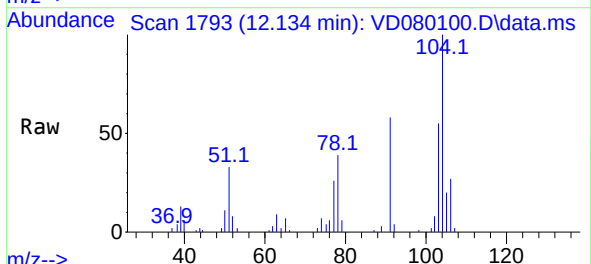
Instrument :
MSVOA_D
ClientSampleId :

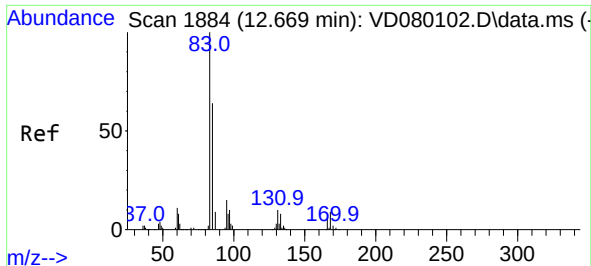
Tgt Ion:106 Resp: 15474
Ion Ratio Lower Upper
106 100
91 192.2 148.0 274.8



#55
Styrene
Concen: 2.107 ug/L
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Tgt Ion:104 Resp: 25734
Ion Ratio Lower Upper
104 100
78 38.7 31.6 58.6

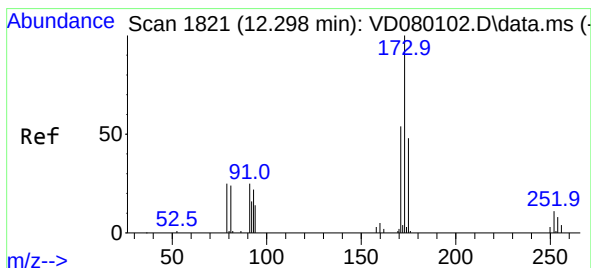
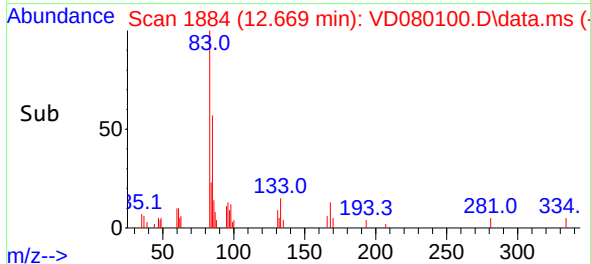
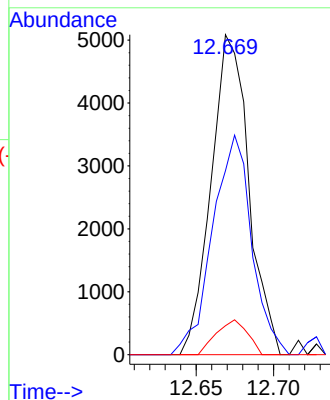
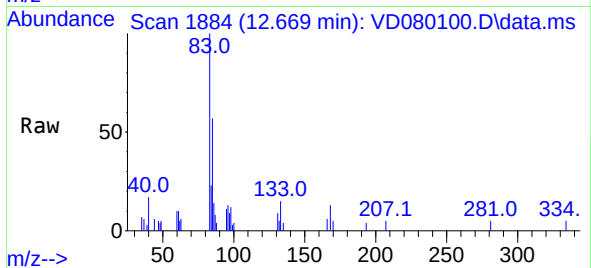




#57
1,1,2,2-Tetrachloroethane
Concen: 2.318 ug/L
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

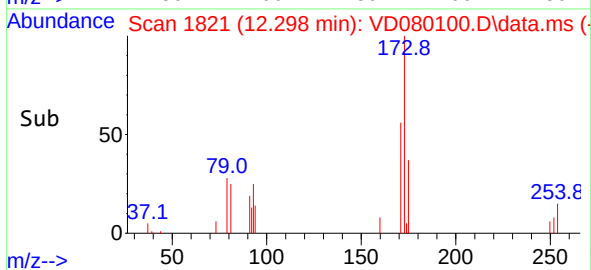
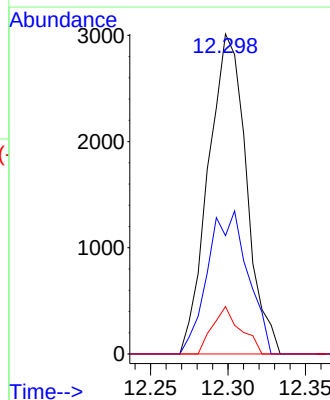
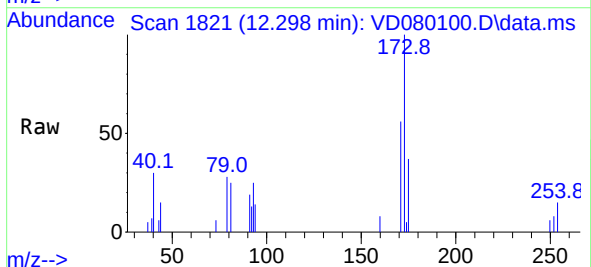
Instrument :
MSVOA_D
ClientSampleId :

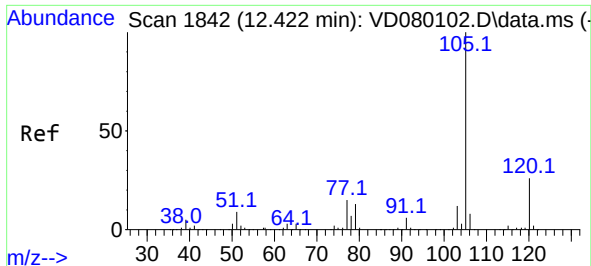
Tgt Ion:	83	Resp:	8590
Ion	Ratio	Lower	Upper
83	100		
85	57.5	44.4	82.4
131	9.1	8.6	13.0



#59
Bromoform
Concen: 2.512 ug/L
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

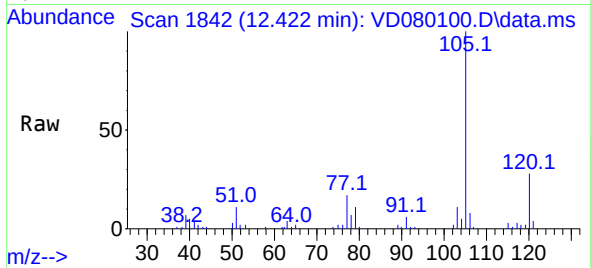
Tgt Ion:	173	Resp:	5139
Ion	Ratio	Lower	Upper
173	100		
175	47.4	39.0	58.6
254	11.0	8.3	12.5



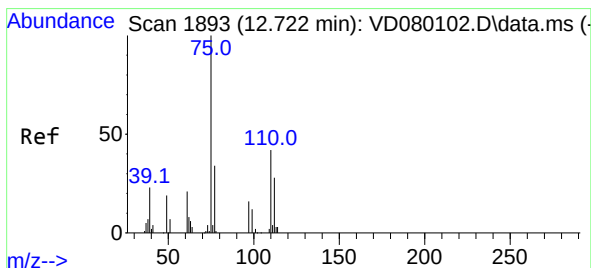
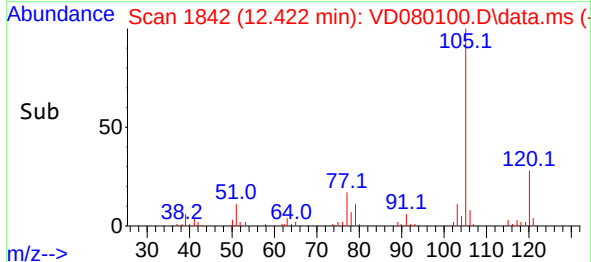
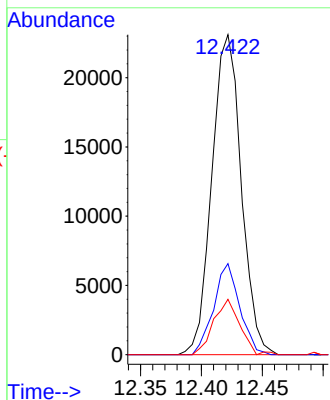


#60
Isopropylbenzene
Concen: 2.386 ug/L
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Instrument :
MSVOA_D
ClientSampleId :

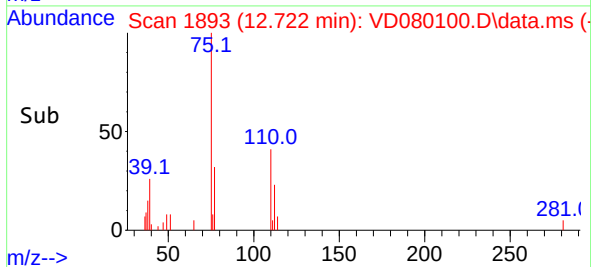
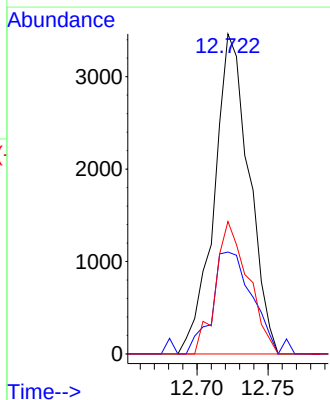
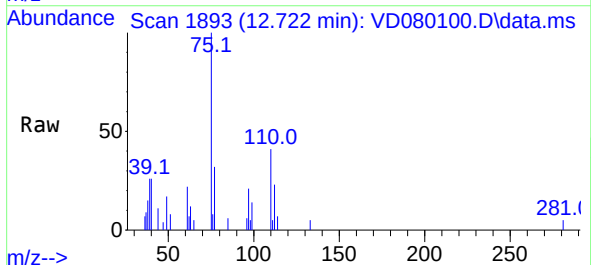


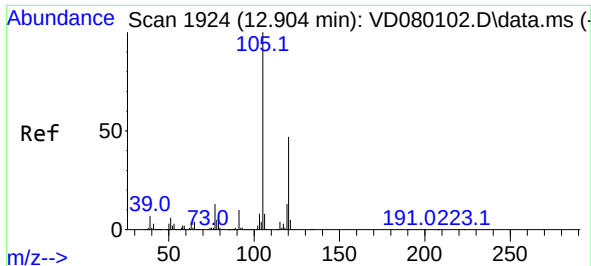
Tgt Ion:105 Resp: 38767
Ion Ratio Lower Upper
105 100
120 25.3 21.3 31.9
77 15.2 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 2.610 ug/L
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Tgt Ion: 75 Resp: 5926
Ion Ratio Lower Upper
75 100
77 33.3 26.3 39.5
110 38.5 30.2 45.2

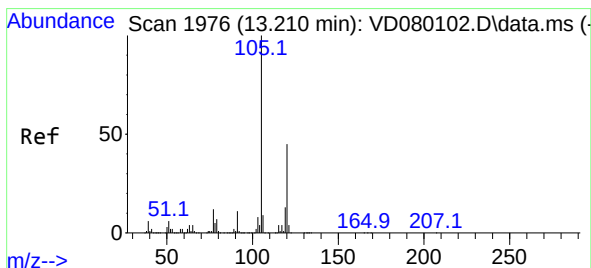
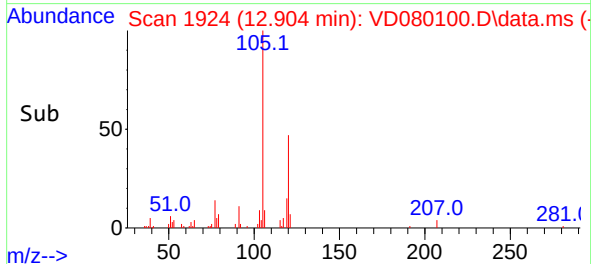
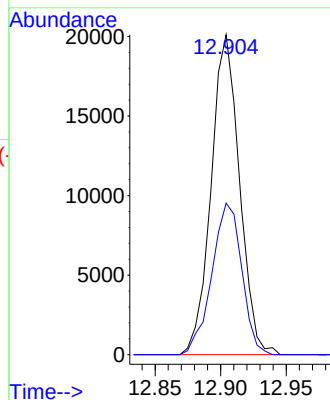
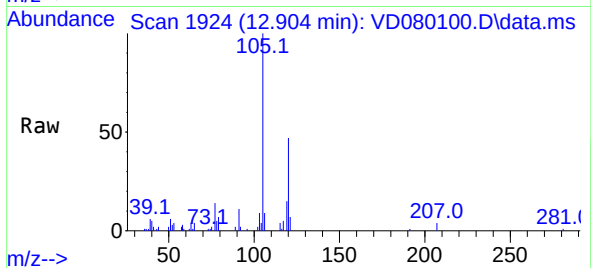




#62
1,3,5-Trimethylbenzene
Concen: 2.344 ug/L
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

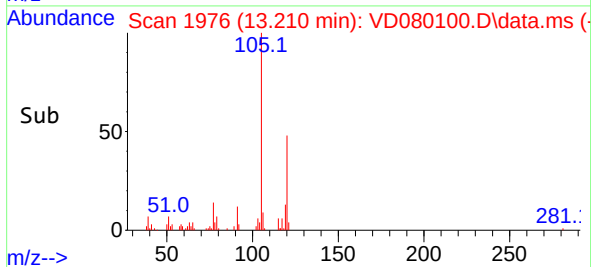
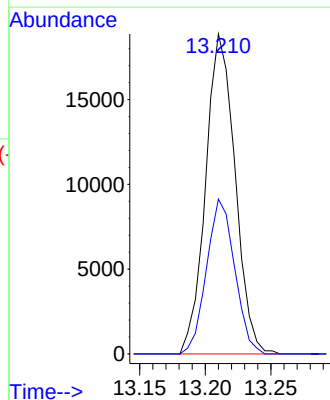
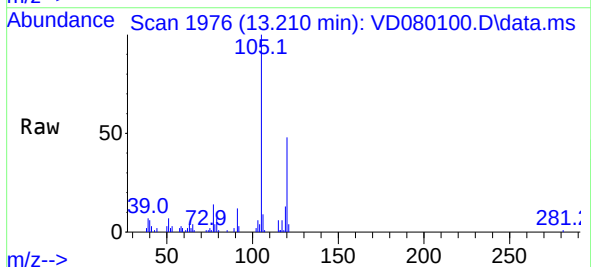
Instrument :
MSVOA_D
ClientSampleId :

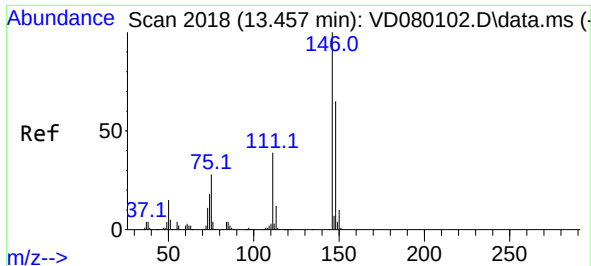
Tgt Ion:105 Resp: 30261
Ion Ratio Lower Upper
105 100
120 50.0 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 2.297 ug/L
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

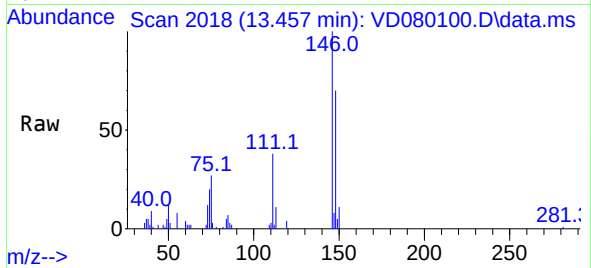
Tgt Ion:105 Resp: 29504
Ion Ratio Lower Upper
105 100
120 46.2 36.8 55.2



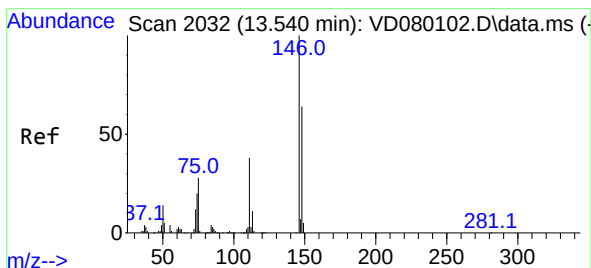
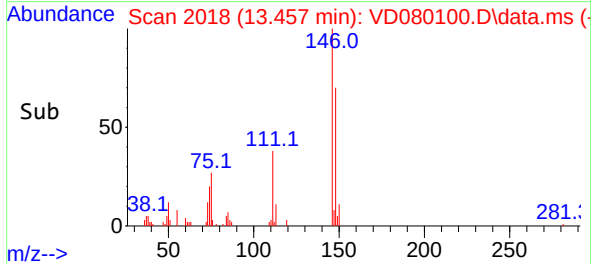
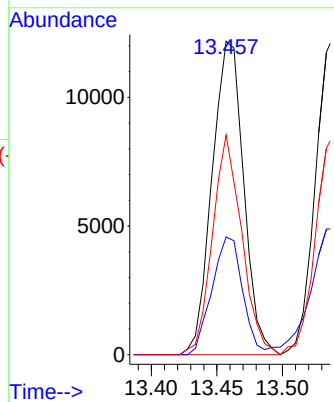


#64
1,3-Dichlorobenzene
Concen: 2.642 ug/L
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Instrument :
MSVOA_D
ClientSampleId :

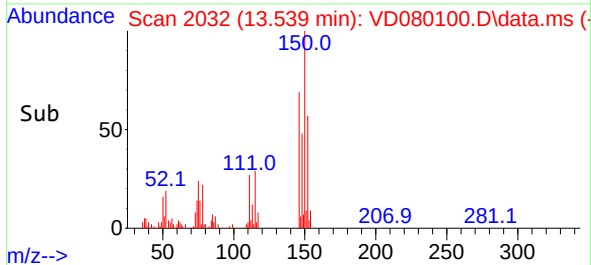
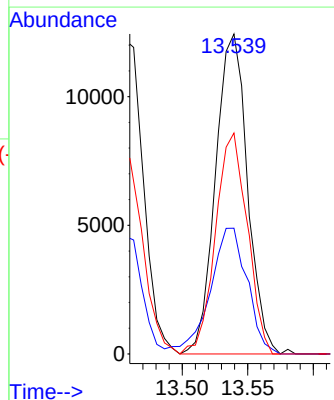
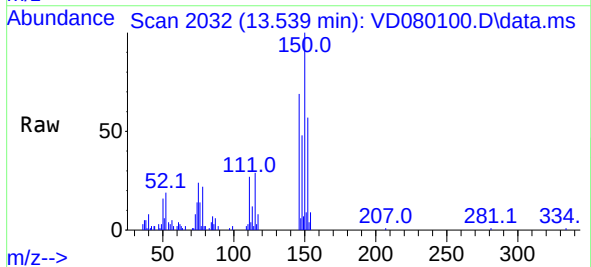


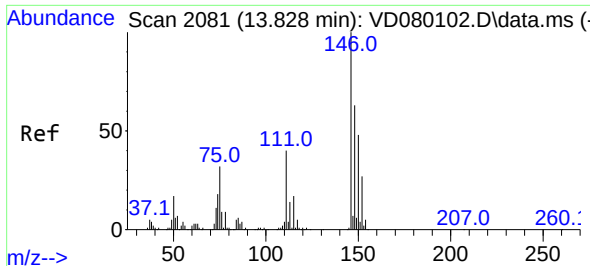
Tgt Ion:146 Resp: 20407
Ion Ratio Lower Upper
146 100
111 37.5 28.2 52.4
148 70.1 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 2.664 ug/L
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Tgt Ion:146 Resp: 21028
Ion Ratio Lower Upper
146 100
111 39.3 26.2 48.8
148 69.0 46.1 85.5





#67

1,2-Dichlorobenzene

Concen: 2.562 ug/L

RT: 13.834 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VD080100.D

Acq: 05 Dec 2024 10:17

Instrument :

MSVOA_D

ClientSampleId :

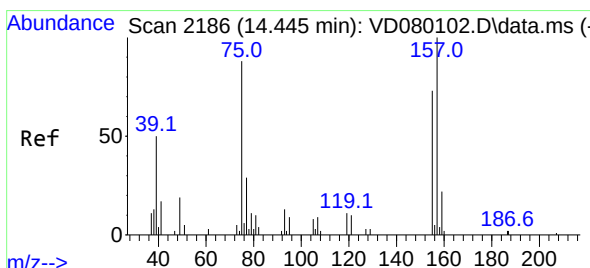
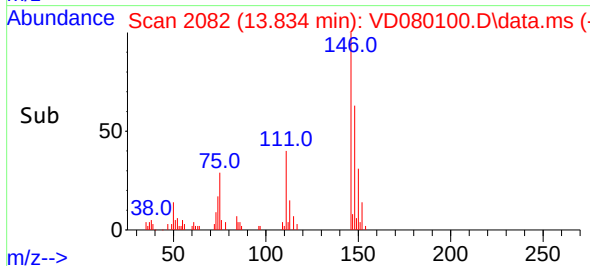
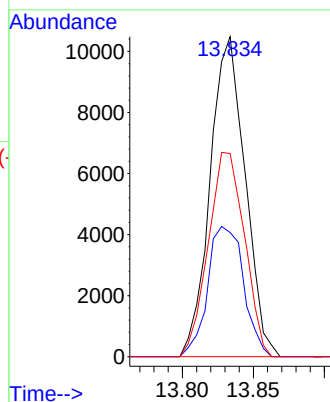
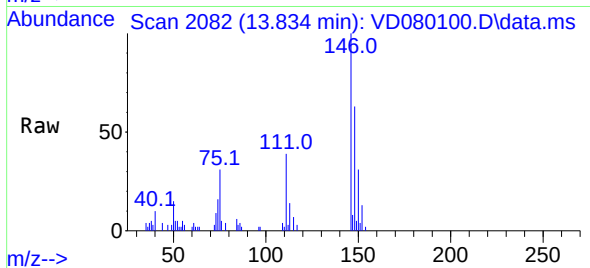
Tgt Ion:146 Resp: 17950

Ion Ratio Lower Upper

146 100

111 38.8 33.0 49.6

148 63.5 51.0 76.4



#68

1,2-Dibromo-3-chloropropane

Concen: 3.186 ug/L

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD080100.D

Acq: 05 Dec 2024 10:17

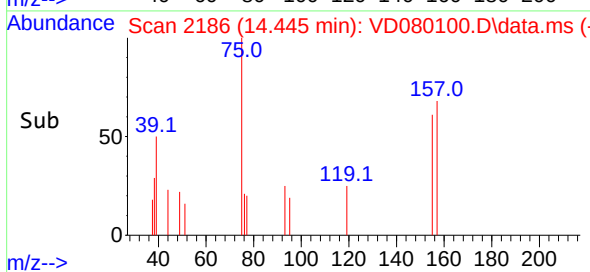
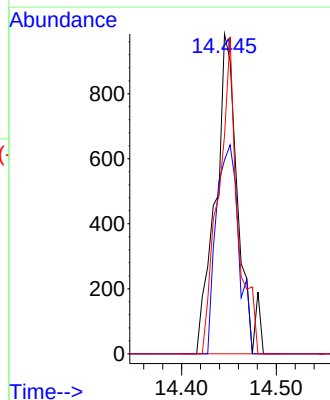
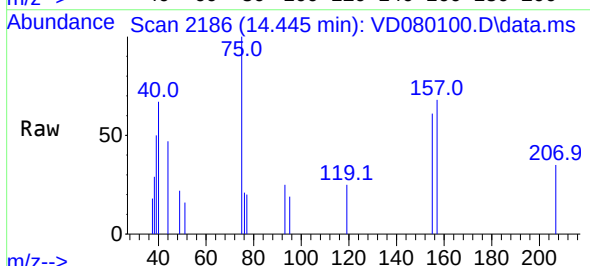
Tgt Ion: 75 Resp: 1608

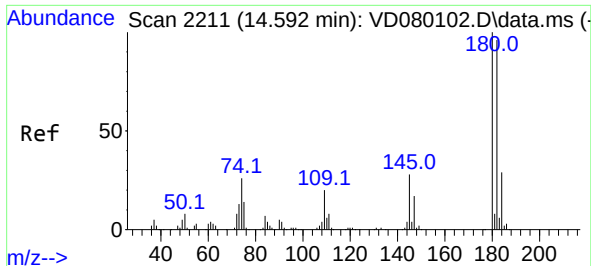
Ion Ratio Lower Upper

75 100

155 60.6 68.7 103.1#

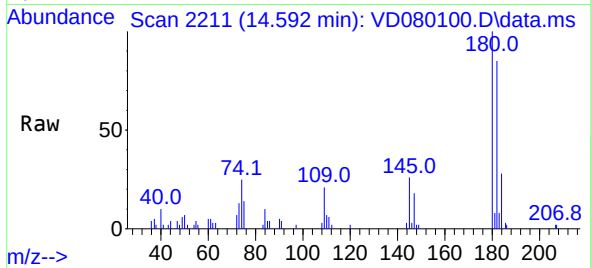
157 68.2 79.4 119.2#





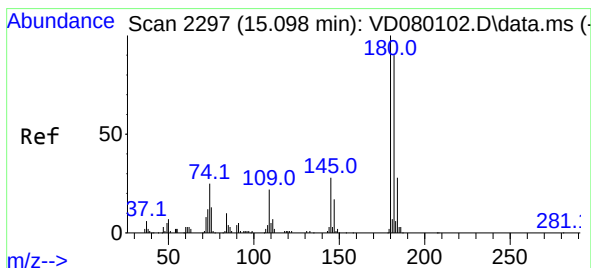
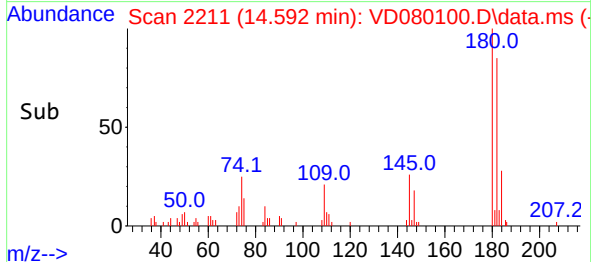
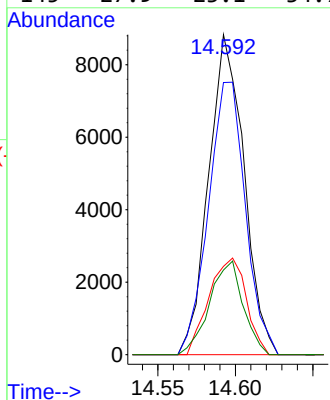
#69
1,3,5-Trichlorobenzene
Concen: 2.641 ug/L
RT: 14.592 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:180 Resp: 13994

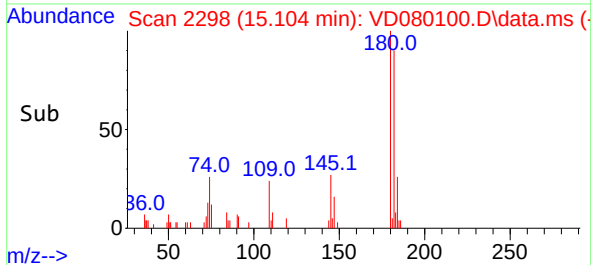
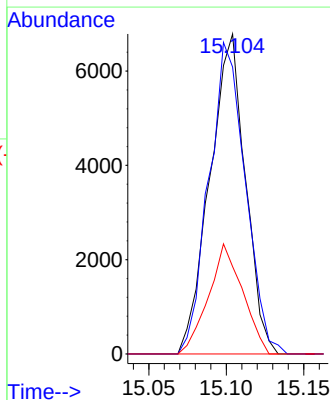
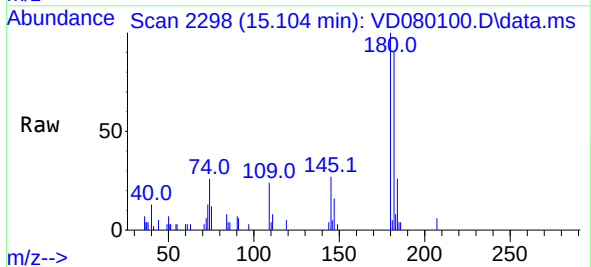
Ion	Ratio	Lower	Upper
180	100		
182	89.1	75.8	113.6
184	31.8	24.6	36.8
145	27.9	23.1	34.7

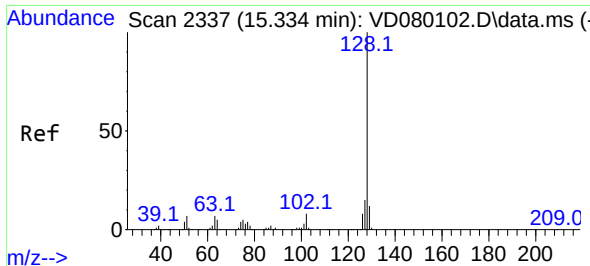


#70
1,2,4-trichlorobenzene
Concen: 2.448 ug/L
RT: 15.104 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Tgt Ion:180 Resp: 10803

Ion	Ratio	Lower	Upper
180	100		
182	99.8	75.9	113.9
145	33.0	23.0	34.4

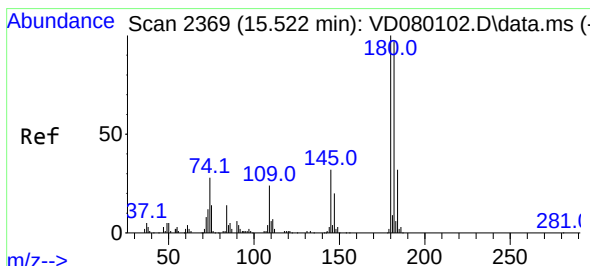
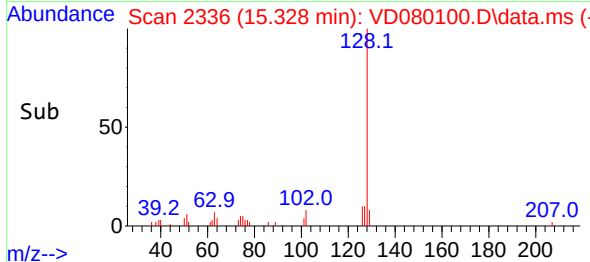
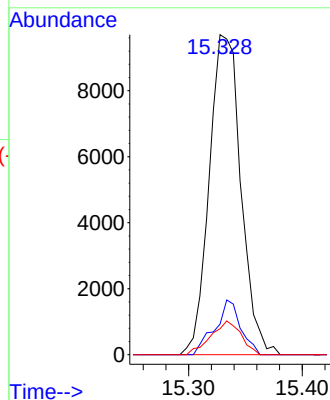
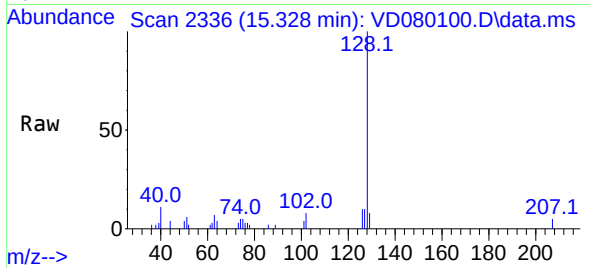




#71
Naphthalene
Concen: 2.380 ug/L
RT: 15.328 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	18773
Ion	Ratio	Lower	Upper
128	100		
127	13.9	11.0	16.6
129	10.0	8.8	13.2



#72
1,2,3-Trichlorobenzene
Concen: 2.466 ug/L
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD080100.D
Acq: 05 Dec 2024 10:17

Tgt Ion:	180	Resp:	9902
Ion	Ratio	Lower	Upper
180	100		
182	98.8	75.8	113.8
145	30.6	24.9	37.3

