

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090425\
 Data File : VD080510.D
 Acq On : 04 Sep 2025 12:17
 Operator : RP/MD
 Sample : Q2893-01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 05 03:52:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 05 03:51:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.876	168	378750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.776	114	697232	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.582	117	659445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.517	152	335973	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.229	65	209800	49.098	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.200%
35) Dibromofluoromethane	7.805	113	211926	45.932	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.860%
50) Toluene-d8	10.270	98	817376	44.878	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.760%
62) 4-Bromofluorobenzene	12.570	95	288542	48.644	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.280%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.935	85	12277	3.807	ug/l	97
3) Chloromethane	2.153	50	19651	3.860	ug/l	96
4) Vinyl Chloride	2.288	62	19027	3.622	ug/l	93
5) Bromomethane	2.694	94	14014	4.747	ug/l	98
6) Chloroethane	2.841	64	15549	4.534	ug/l	100
7) Trichlorofluoromethane	3.170	101	23073	3.771	ug/l	97
8) Diethyl Ether	3.600	74	8933	3.684	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.976	101	15788	3.977	ug/l	98
10) Methyl Iodide	4.164	142	12940	2.823	ug/l	98
11) Tert butyl alcohol	5.047	59	3849	12.447	ug/l #	94
12) 1,1-Dichloroethene	3.941	96	15484	3.744	ug/l	92
14) Allyl chloride	4.564	41	24721	3.444	ug/l	99
15) Acrylonitrile	5.258	53	19924	18.452	ug/l	97
16) Acetone	4.029	43	27251	27.241	ug/l	99
17) Carbon Disulfide	4.270	76	43275	3.094	ug/l	99
18) Methyl Acetate	4.564	43	14882	5.286	ug/l	99
19) Methyl tert-butyl Ether	5.317	73	39460	3.636	ug/l	92
20) Methylene Chloride	4.806	84	26932	4.901	ug/l	93
21) trans-1,2-Dichloroethene	5.311	96	16289	3.440	ug/l	96
22) Diisopropyl ether	6.223	45	53458	3.619	ug/l	98
23) Vinyl Acetate	6.153	43	135502	16.118	ug/l	98
24) 1,1-Dichloroethane	6.111	63	30698	3.590	ug/l	98
25) 2-Butanone	7.088	43	32034	22.615	ug/l	93
26) 2,2-Dichloropropane	7.082	77	25988	3.838	ug/l	96
27) cis-1,2-Dichloroethene	7.088	96	20485	3.625	ug/l	96
28) Bromochloromethane	7.429	49	12996	3.729	ug/l #	97
29) Tetrahydrofuran	7.452	42	17369	19.404	ug/l	99
30) Chloroform	7.600	83	30780	3.764	ug/l	94
31) Cyclohexane	7.876	56	34907	4.361	ug/l #	76
32) 1,1,1-Trichloroethane	7.794	97	25559	3.754	ug/l	97
36) 1,1-Dichloropropene	8.011	75	21287	3.484	ug/l	97
37) Ethyl Acetate	7.170	43	10680	3.635	ug/l	99
38) Carbon Tetrachloride	7.994	117	21632	3.720	ug/l #	80
39) Methylcyclohexane	9.276	83	29856	3.671	ug/l	87
40) Benzene	8.252	78	70258	3.613	ug/l	96
41) Methacrylonitrile	7.405	41	7009	4.018	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.329	62	17392	3.693	ug/l	97
43) Isopropyl Acetate	8.358	43	21820	3.650	ug/l	97
44) Trichloroethene	9.029	130	16887	3.580	ug/l	96
45) 1,2-Dichloropropane	9.305	63	16624	3.447	ug/l	93
46) Dibromomethane	9.394	93	9104	3.524	ug/l	93
47) Bromodichloromethane	9.582	83	23095	3.667	ug/l #	98
48) Methyl methacrylate	9.382	41	10549	3.560	ug/l	96
49) 1,4-Dioxane	9.382	88	2786	87.224	ug/l #	88
51) 4-Methyl-2-Pentanone	10.158	43	56612	18.989	ug/l	100
52) Toluene	10.335	92	43512	3.588	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	22512	3.507	ug/l	95
54) cis-1,3-Dichloropropene	10.017	75	27128	3.534	ug/l	99
55) 1,1,2-Trichloroethane	10.729	97	13391	3.866	ug/l	95
56) Ethyl methacrylate	10.594	69	18050	3.740	ug/l	98
57) 1,3-Dichloropropane	10.876	76	22220	3.655	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.870	63	33841	18.119	ug/l	99
59) 2-Hexanone	10.917	43	41769	19.718	ug/l	96
60) Dibromochloromethane	11.076	129	15977	3.660	ug/l	99
61) 1,2-Dibromoethane	11.176	107	12491	3.790	ug/l	98
64) Tetrachloroethene	10.811	164	14406	3.537	ug/l	96
65) Chlorobenzene	11.605	112	49326	3.510	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.676	131	16060	3.583	ug/l	96
67) Ethyl Benzene	11.682	91	83077	3.416	ug/l	98
68) m/p-Xylenes	11.788	106	62841	6.710	ug/l	99
69) o-Xylene	12.117	106	30222	3.382	ug/l	99
70) Styrene	12.135	104	51079	3.360	ug/l	99
71) Bromoform	12.299	173	9208	3.615	ug/l #	93
73) Isopropylbenzene	12.417	105	76642	3.114	ug/l	99
74) N-amyl acetate	12.229	43	21289	3.259	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.670	83	15936	3.482	ug/l	96
76) 1,2,3-Trichloropropane	12.723	75	18933	6.905	ug/l #	100
77) Bromobenzene	12.699	156	18346	3.221	ug/l	97
78) n-propylbenzene	12.758	91	93587	3.131	ug/l	100
79) 2-Chlorotoluene	12.846	91	53777	3.157	ug/l	99
80) 1,3,5-Trimethylbenzene	12.899	105	61840	3.092	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.464	75	5535	3.064	ug/l	97
82) 4-Chlorotoluene	12.940	91	56499	3.225	ug/l	99
83) tert-Butylbenzene	13.164	119	53581	3.087	ug/l	97
84) 1,2,4-Trimethylbenzene	13.211	105	62608	3.109	ug/l	99
85) sec-Butylbenzene	13.340	105	82672	3.192	ug/l	99
86) p-Isopropyltoluene	13.458	119	67584	3.119	ug/l	99
87) 1,3-Dichlorobenzene	13.458	146	35215	3.207	ug/l	96
88) 1,4-Dichlorobenzene	13.535	146	37343	3.387	ug/l	94
89) n-Butylbenzene	13.782	91	65358	3.167	ug/l	99
90) Hexachloroethane	14.052	117	12840	3.064	ug/l	92
91) 1,2-Dichlorobenzene	13.829	146	30477	3.119	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.446	75	2461	3.583	ug/l	98
93) 1,2,4-Trichlorobenzene	15.093	180	20881	3.411	ug/l	96
94) Hexachlorobutadiene	15.199	225	9223	3.314	ug/l	99
95) Naphthalene	15.329	128	42978	3.300	ug/l	96
96) 1,2,3-Trichlorobenzene	15.517	180	17214	3.284	ug/l	97

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ClientSampleId :

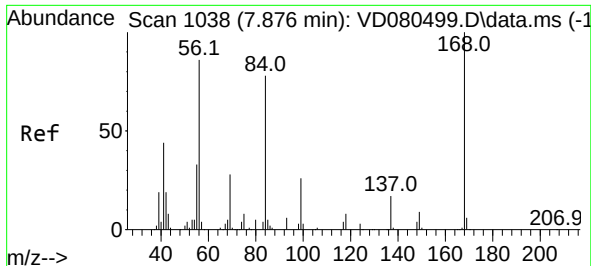
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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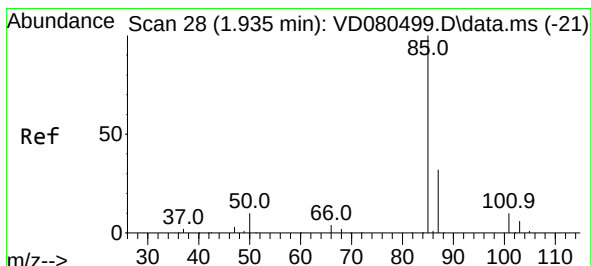
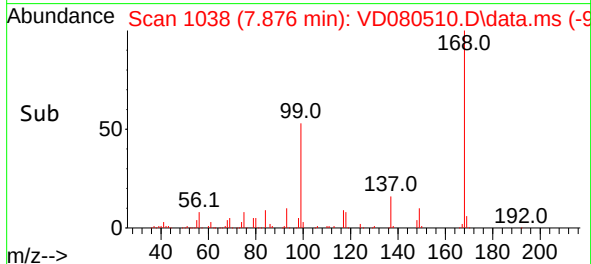
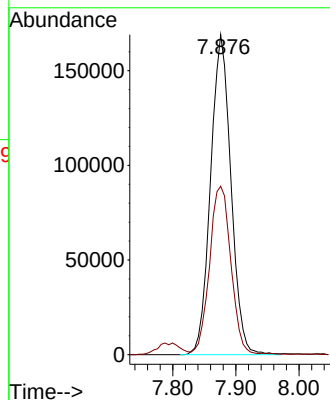
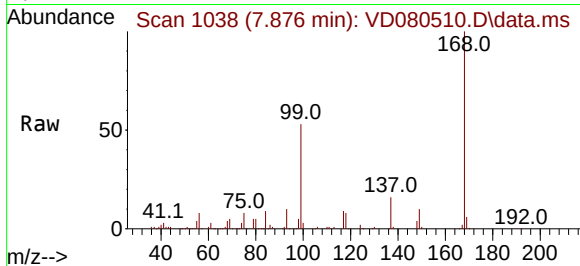




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

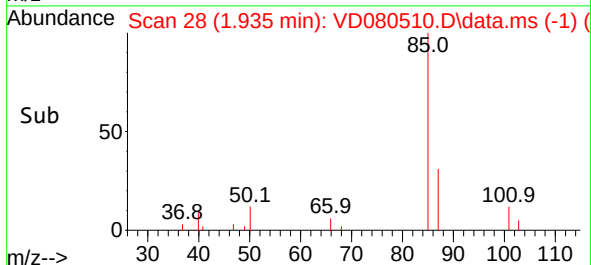
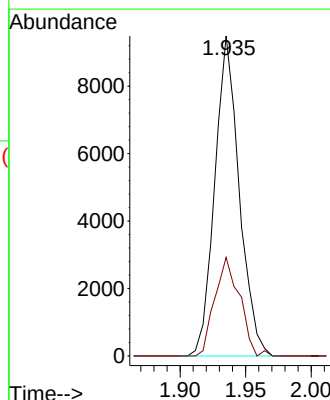
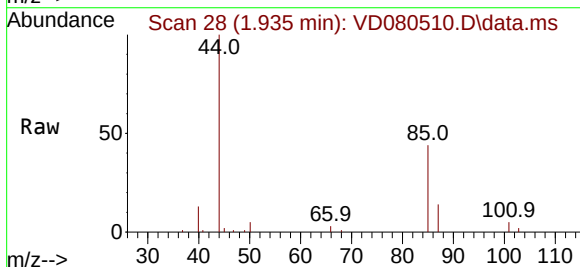
Instrument :
MSVOA_D
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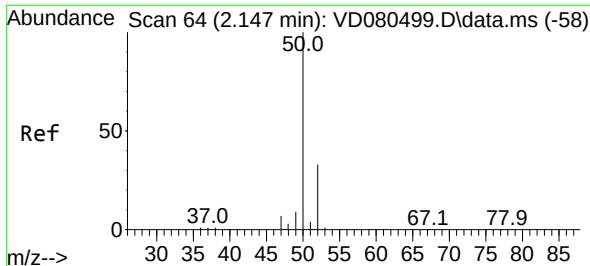
Tgt Ion:168 Resp: 378750
Ion Ratio Lower Upper
168 100
99 52.5 44.1 66.1



#2
Dichlorodifluoromethane
Concen: 3.807 ug/l
RT: 1.935 min Scan# 28
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 85 Resp: 12277
Ion Ratio Lower Upper
85 100
87 30.8 16.2 48.5

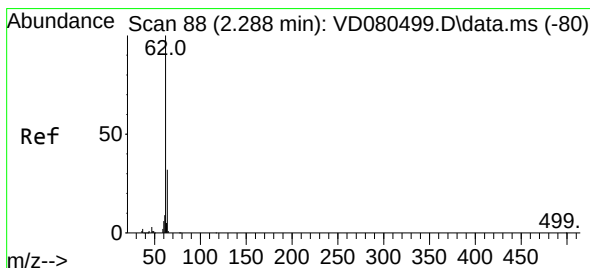
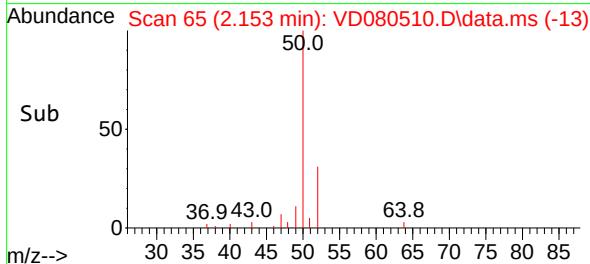
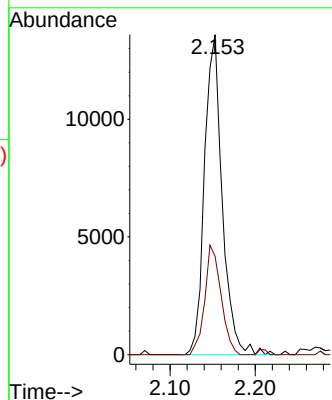
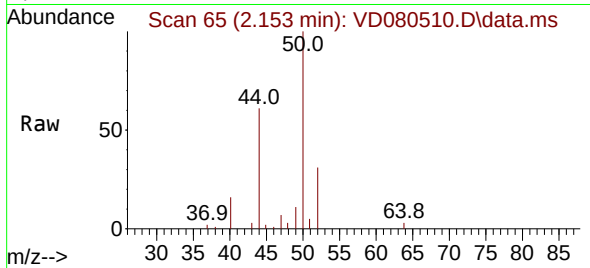




#3
Chloromethane
Concen: 3.860 ug/l
RT: 2.153 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

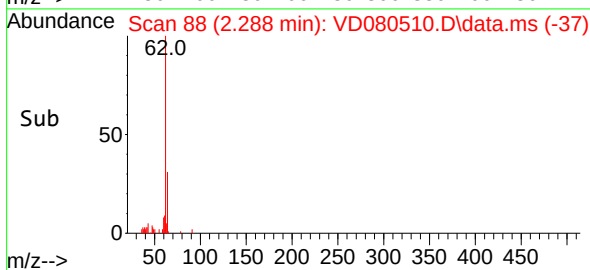
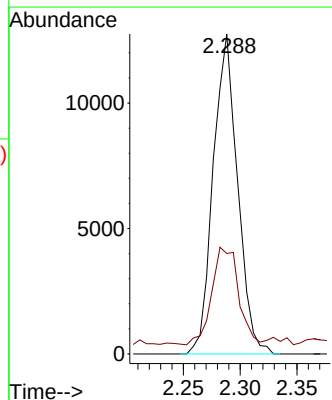
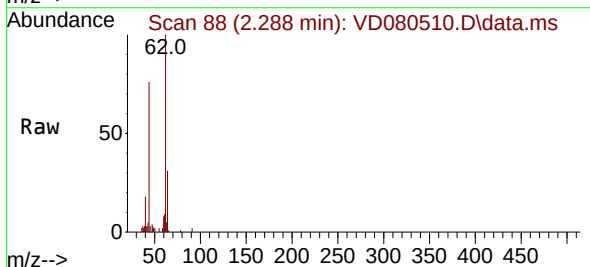
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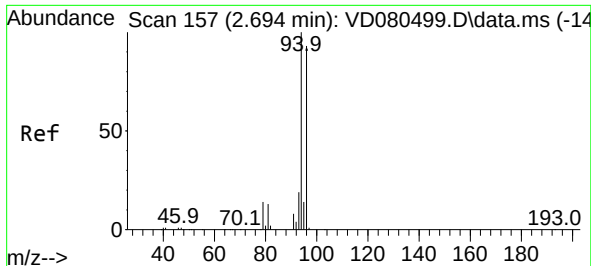
Tgt Ion: 50 Resp: 19651
Ion Ratio Lower Upper
50 100
52 30.7 26.2 39.4



#4
Vinyl Chloride
Concen: 3.622 ug/l
RT: 2.288 min Scan# 88
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 62 Resp: 19027
Ion Ratio Lower Upper
62 100
64 28.3 25.6 38.4

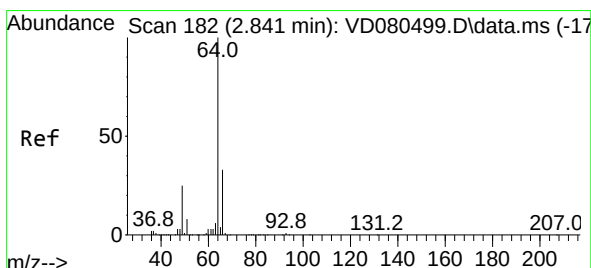
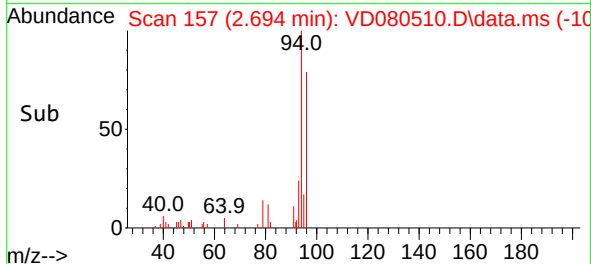
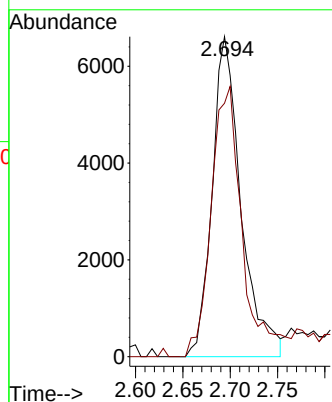
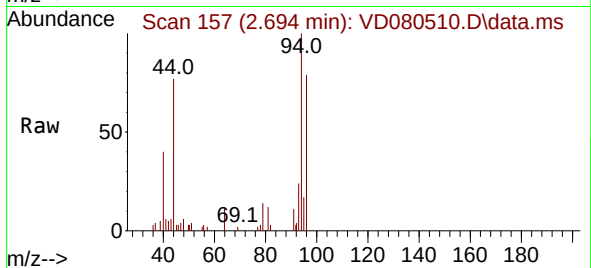




#5
Bromomethane
Concen: 4.747 ug/l
RT: 2.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

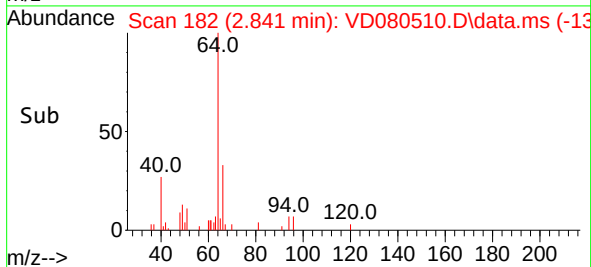
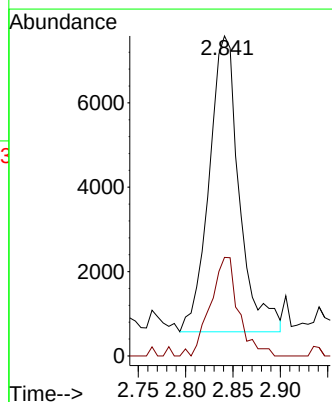
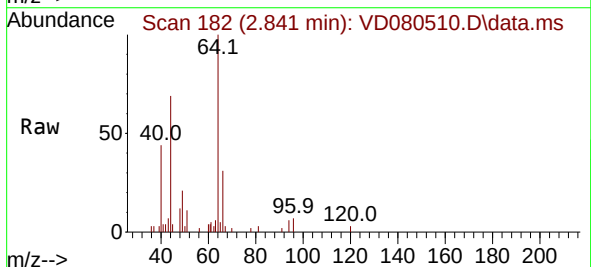
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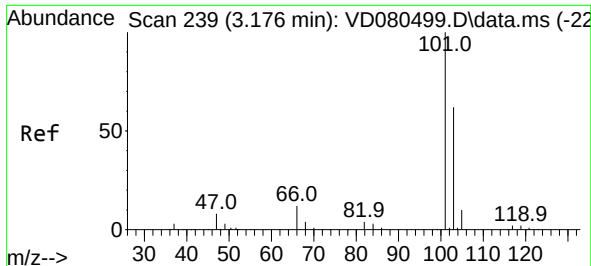
Tgt Ion: 94 Resp: 14014
Ion Ratio Lower Upper
94 100
96 91.2 74.6 111.8



#6
Chloroethane
Concen: 4.534 ug/l
RT: 2.841 min Scan# 182
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 64 Resp: 15549
Ion Ratio Lower Upper
64 100
66 33.3 26.5 39.7

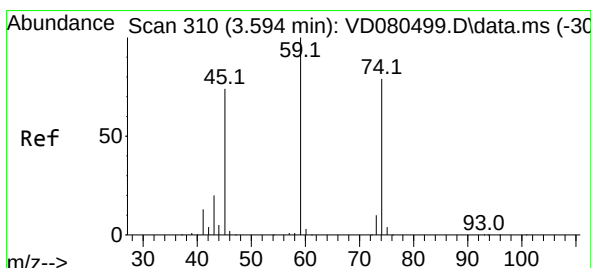
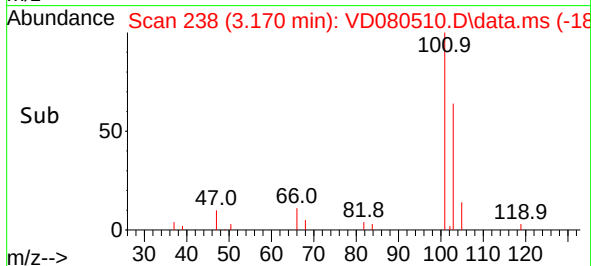
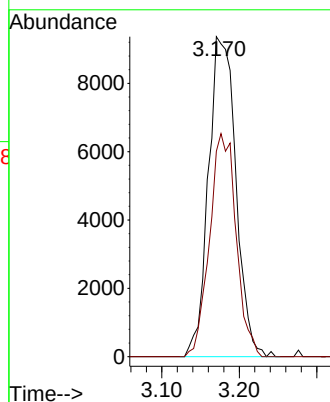
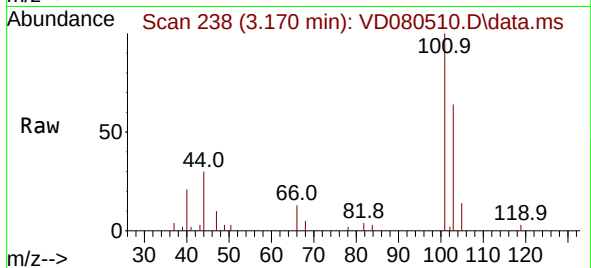




#7
 Trichlorofluoromethane
 Concen: 3.771 ug/l
 RT: 3.170 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD080510.D
 Acq: 04 Sep 2025 12:17

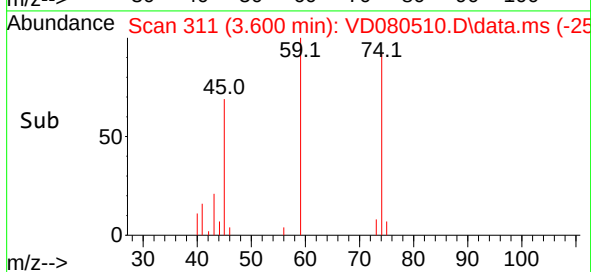
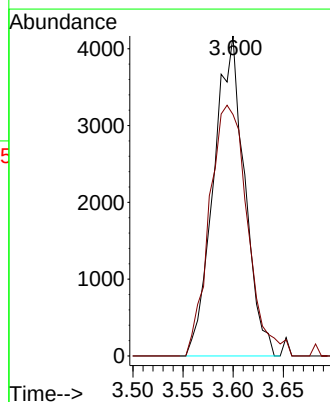
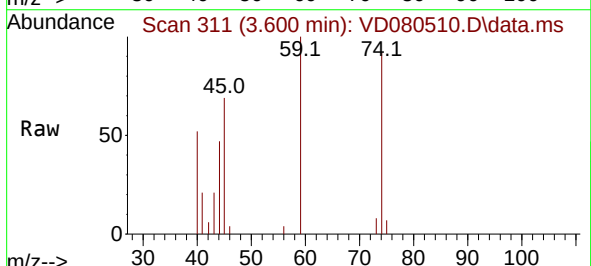
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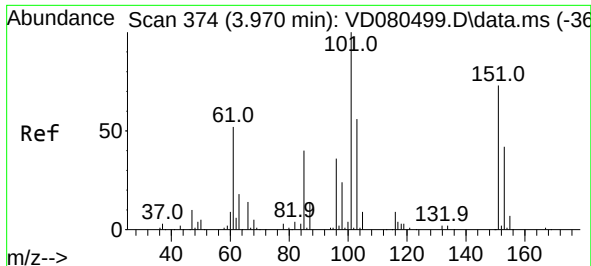
Tgt Ion:101 Resp: 23073
 Ion Ratio Lower Upper
 101 100
 103 64.2 49.6 74.4



#8
 Diethyl Ether
 Concen: 3.684 ug/l
 RT: 3.600 min Scan# 311
 Delta R.T. 0.006 min
 Lab File: VD080510.D
 Acq: 04 Sep 2025 12:17

Tgt Ion: 74 Resp: 8933
 Ion Ratio Lower Upper
 74 100
 45 96.2 48.2 144.6

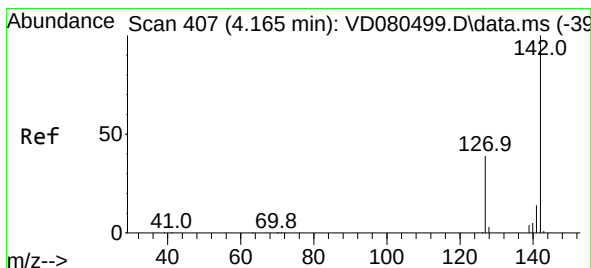
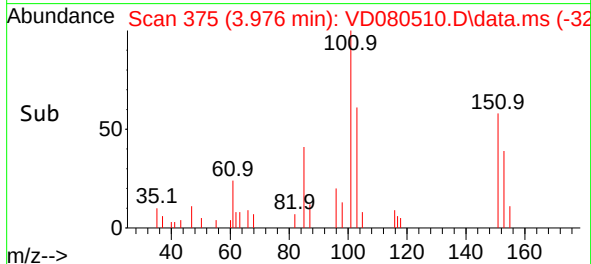
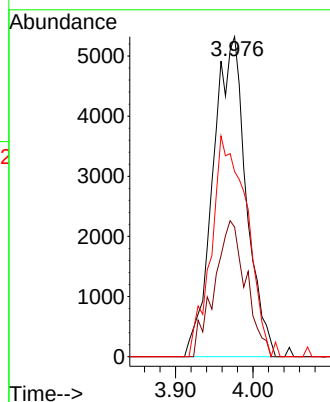
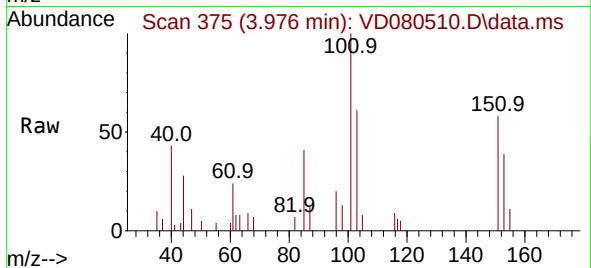




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.977 ug/l
RT: 3.976 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

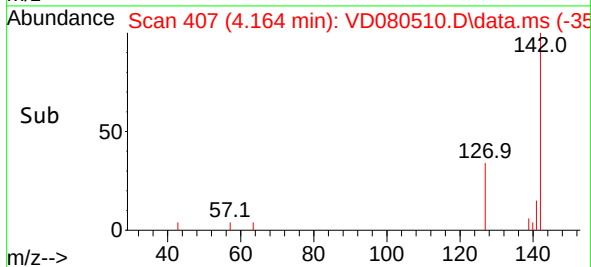
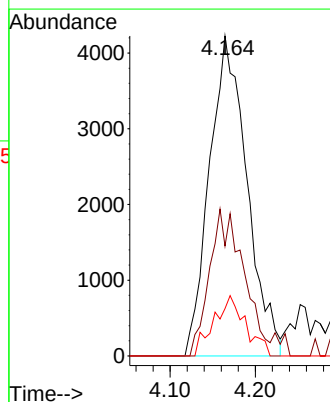
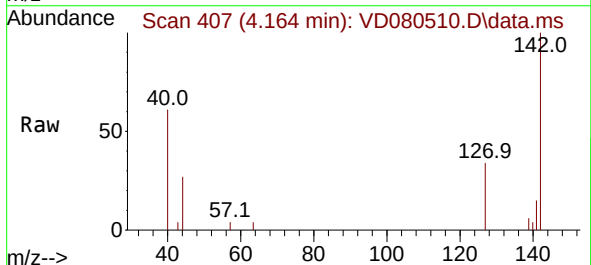
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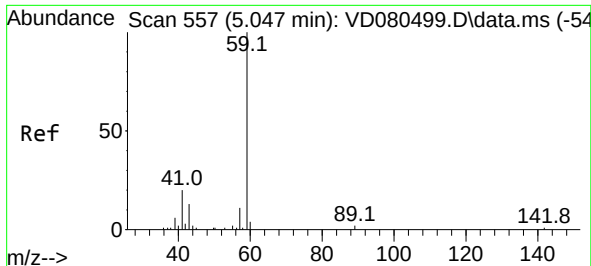
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Ion Ratio Lower Upper
101 100
85 40.8 33.8 50.6
151 74.5 58.0 87.0



#10
Methyl Iodide
Concen: 2.823 ug/l
RT: 4.164 min Scan# 407
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion:142 Resp: 12940
Ion Ratio Lower Upper
142 100
127 41.9 33.1 49.7
141 16.0 11.7 17.5

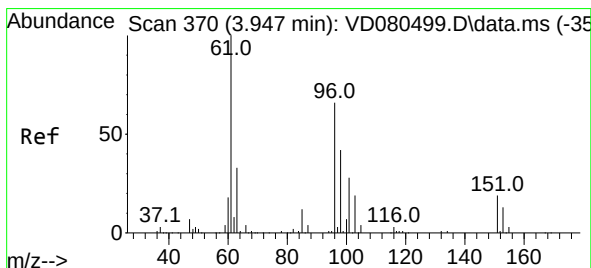
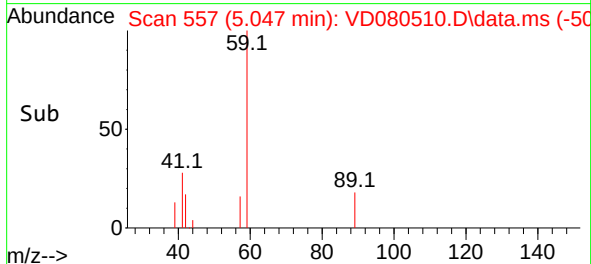
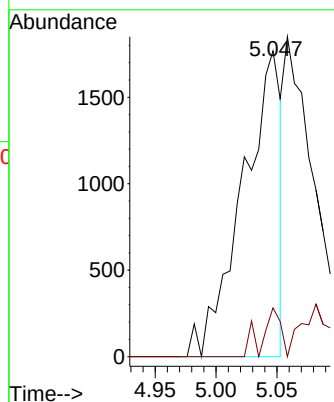
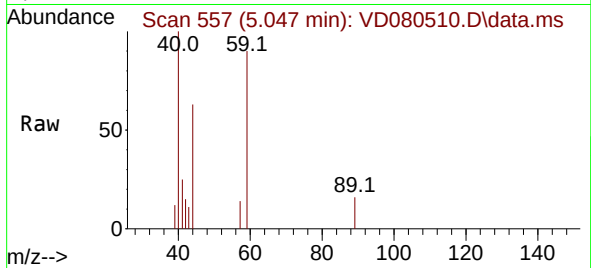




#11
Tert butyl alcohol
Concen: 12.447 ug/l
RT: 5.047 min Scan# 511
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

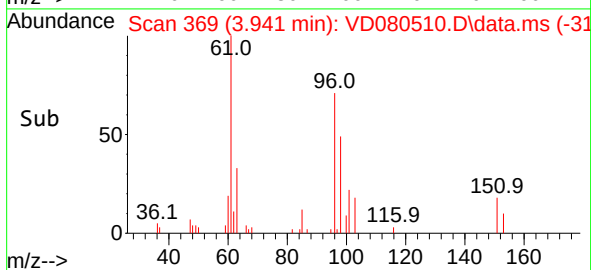
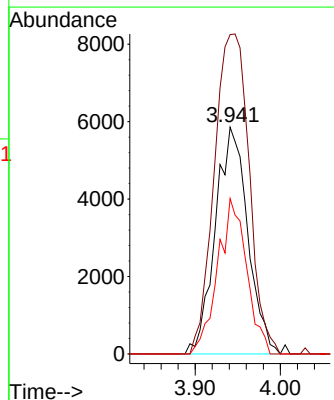
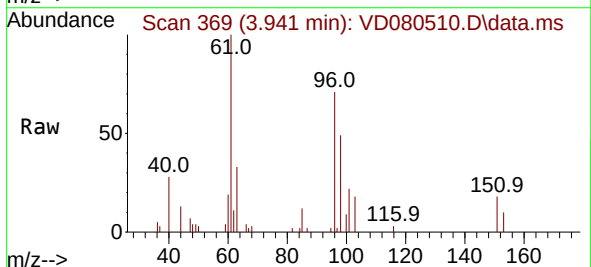
Instrument :
MSVOA_D
ClientSampleId :

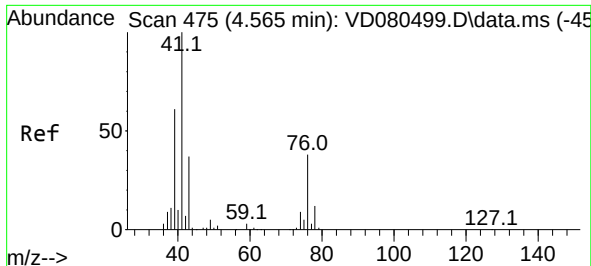
Tgt Ion: 59 Resp: 3849
Ion Ratio Lower Upper
59 100
57 7.7 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 3.744 ug/l
RT: 3.941 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 96 Resp: 15484
Ion Ratio Lower Upper
96 100
61 140.9 120.9 181.3
98 68.5 50.7 76.1

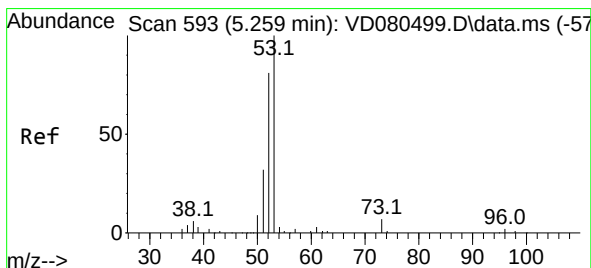
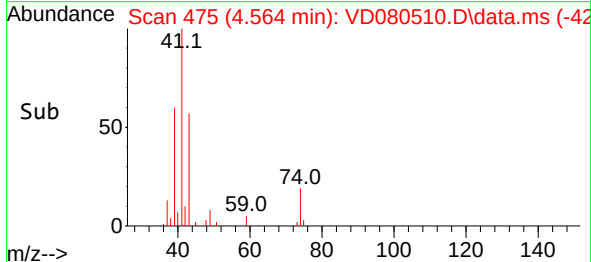
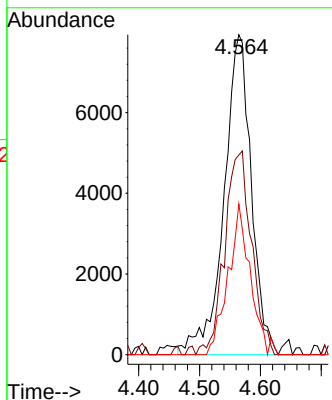
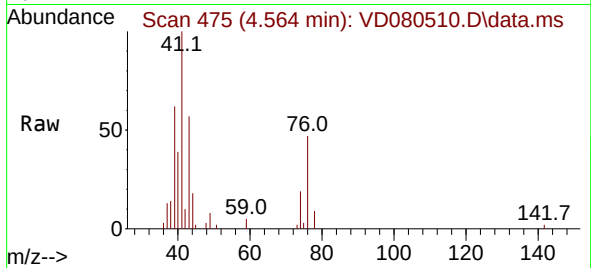




#14
 Allyl chloride
 Concen: 3.444 ug/l
 RT: 4.564 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VD080510.D
 Acq: 04 Sep 2025 12:17

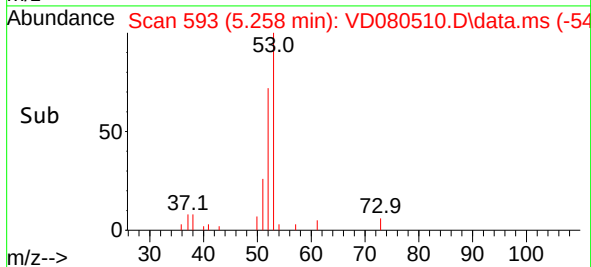
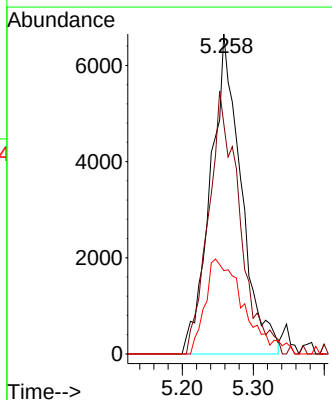
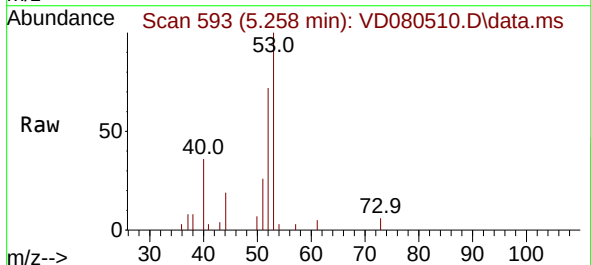
Instrument :
 MSVOA_D
 ClientSampleId :

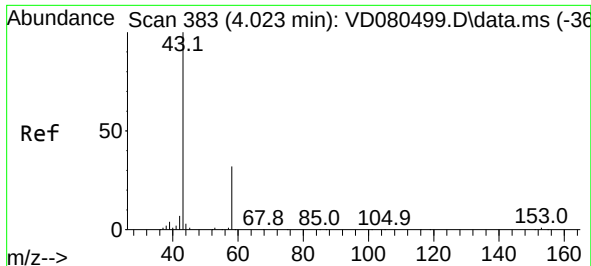
Tgt Ion: 41 Resp: 24721
 Ion Ratio Lower Upper
 41 100
 39 62.6 50.1 75.1
 76 37.5 30.7 46.1



#15
 Acrylonitrile
 Concen: 18.452 ug/l
 RT: 5.258 min Scan# 593
 Delta R.T. -0.000 min
 Lab File: VD080510.D
 Acq: 04 Sep 2025 12:17

Tgt Ion: 53 Resp: 19924
 Ion Ratio Lower Upper
 53 100
 52 83.0 64.6 97.0
 51 37.6 28.0 42.0

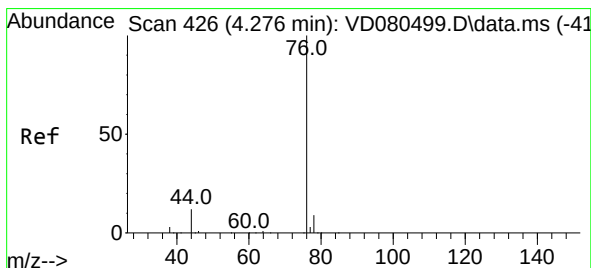
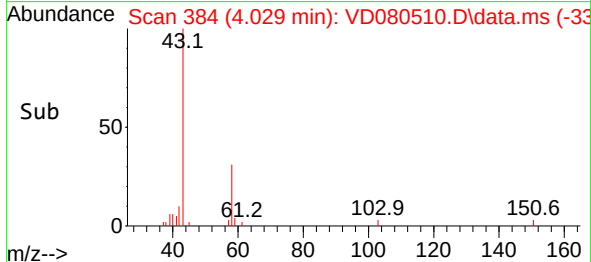
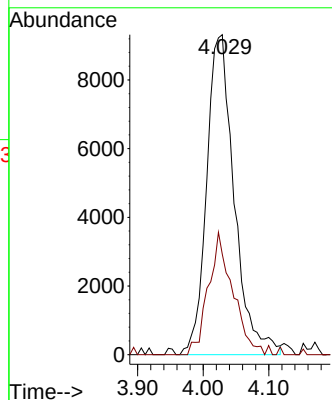
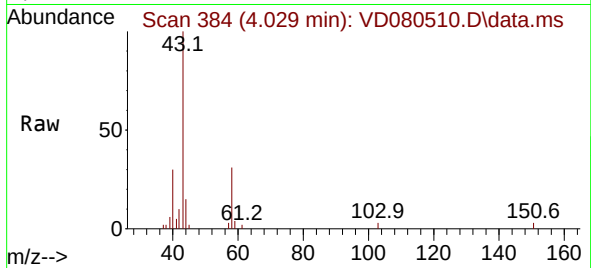




#16
Acetone
Concen: 27.241 ug/l
RT: 4.029 min Scan# 383
Delta R.T. 0.006 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

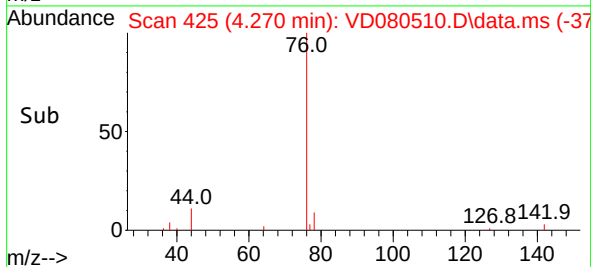
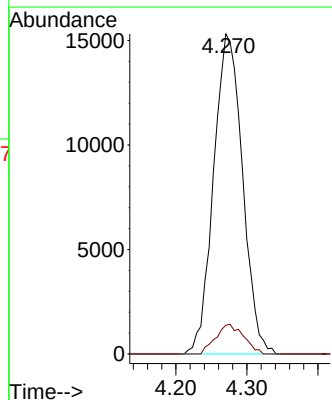
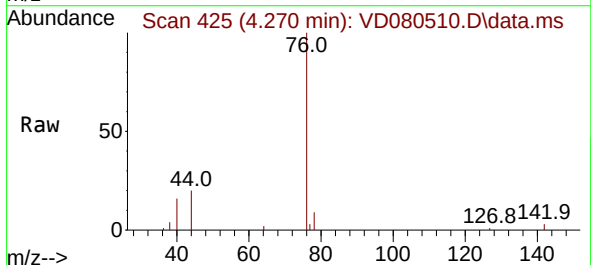
Instrument :
MSVOA_D
ClientSampleId :

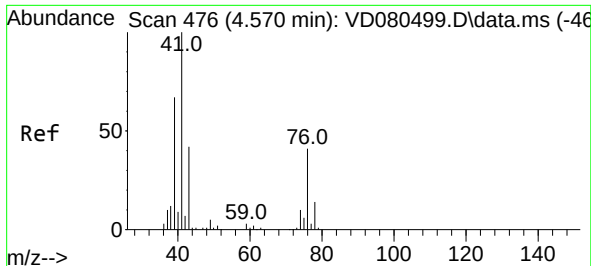
Tgt Ion: 43 Resp: 27251
Ion Ratio Lower Upper
43 100
58 31.4 25.4 38.0



#17
Carbon Disulfide
Concen: 3.094 ug/l
RT: 4.270 min Scan# 425
Delta R.T. -0.006 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 76 Resp: 43275
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

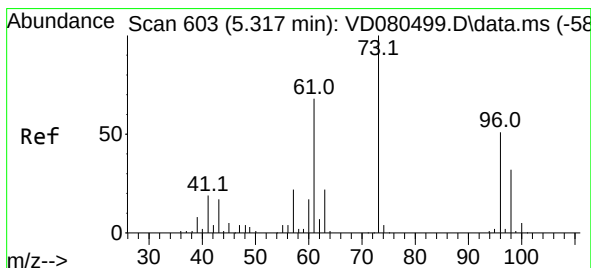
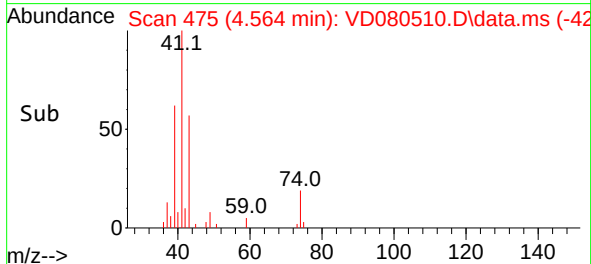
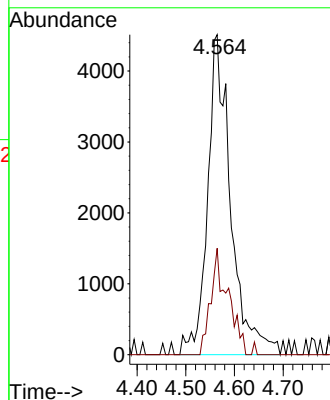
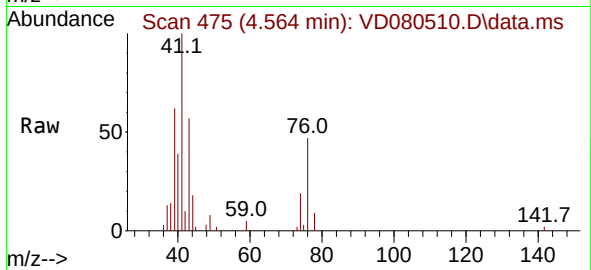




#18
Methyl Acetate
Concen: 5.286 ug/l
RT: 4.564 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

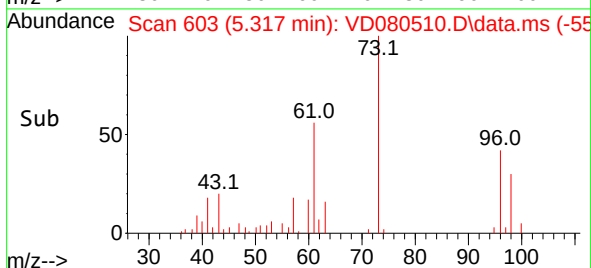
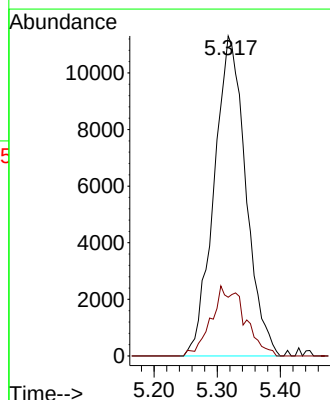
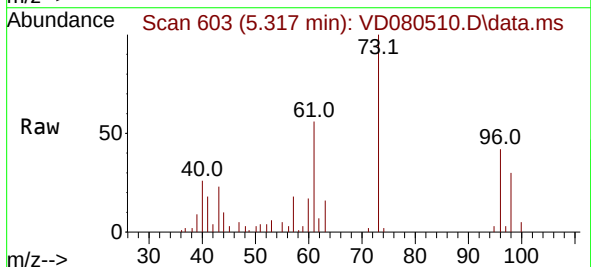
Instrument :
MSVOA_D
ClientSampleId :

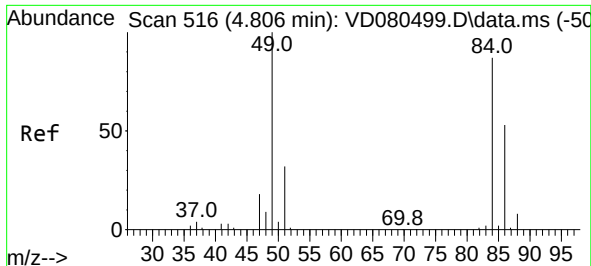
Tgt Ion: 43 Resp: 14882
Ion Ratio Lower Upper
43 100
74 24.9 20.2 30.2



#19
Methyl tert-butyl Ether
Concen: 3.636 ug/l
RT: 5.317 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 73 Resp: 39460
Ion Ratio Lower Upper
73 100
57 18.4 17.8 26.8

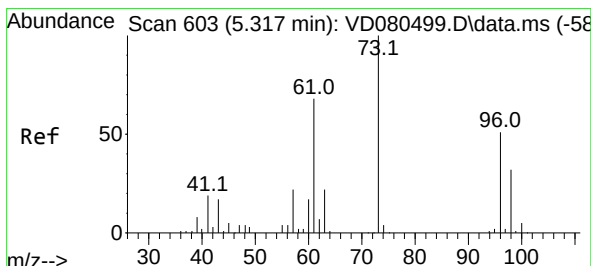
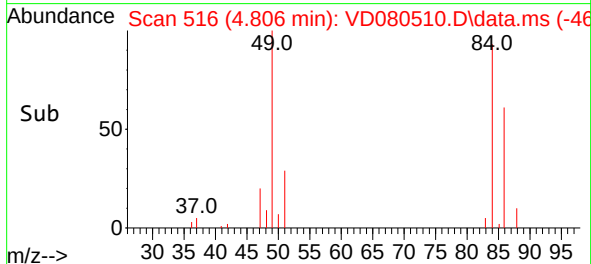
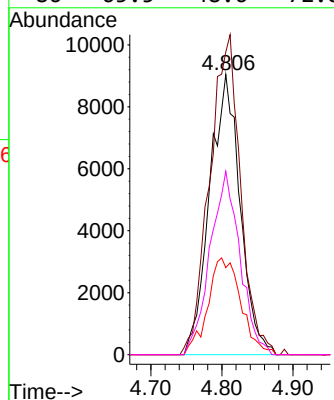
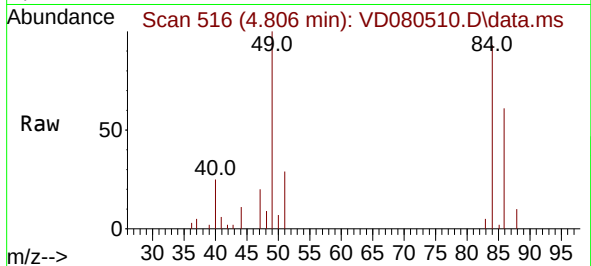




#20
Methylene Chloride
Concen: 4.901 ug/l
RT: 4.806 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

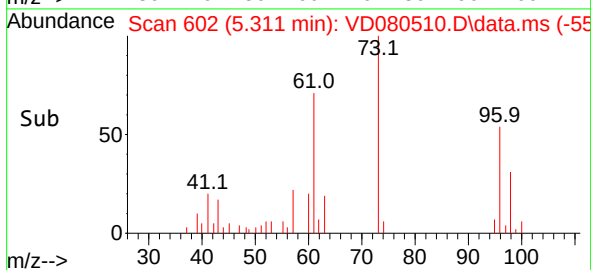
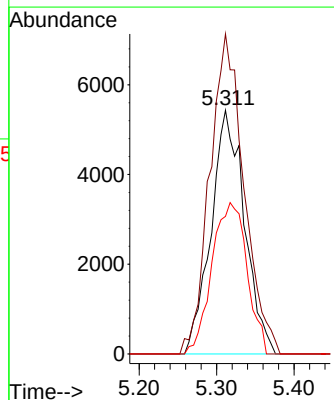
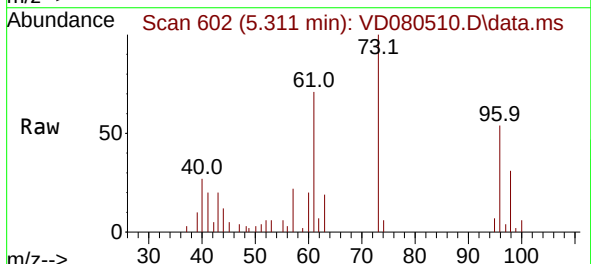
Instrument :
MSVOA_D
ClientSampleId :

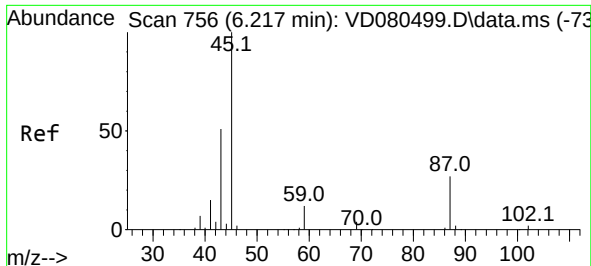
Tgt Ion: 84	Resp: 26932		
Ion	Ratio	Lower	Upper
84	100		
49	108.0	91.8	137.6
51	31.0	29.0	43.4
86	65.5	48.6	72.8



#21
trans-1,2-Dichloroethene
Concen: 3.440 ug/l
RT: 5.311 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

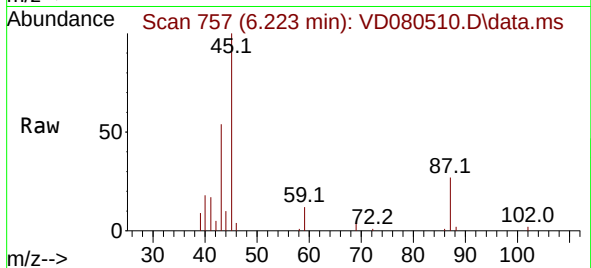
Tgt Ion: 96	Resp: 16289
Ion Ratio	Lower Upper
96 100	
61 131.3	107.4 161.0
98 56.5	49.9 74.9



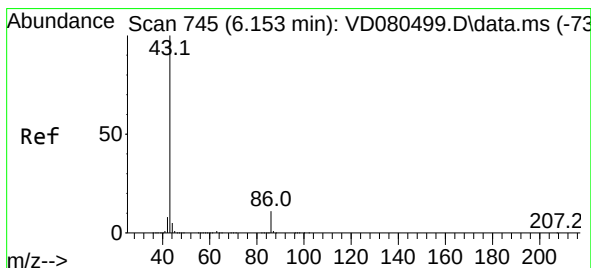
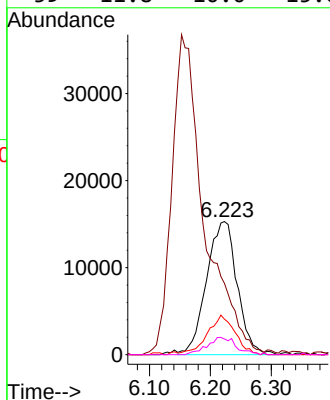
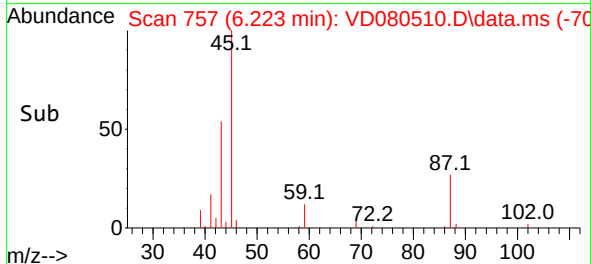


#22
Diisopropyl ether
Concen: 3.619 ug/l
RT: 6.223 min Scan# 757
Delta R.T. 0.006 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

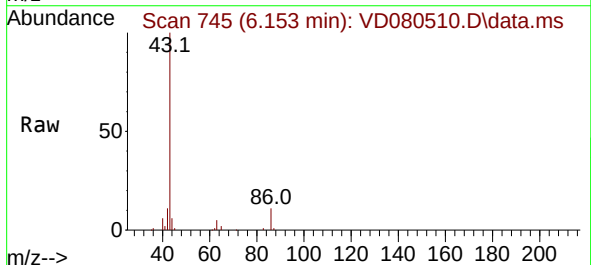
Instrument :
MSVOA_D
ClientSampleId :



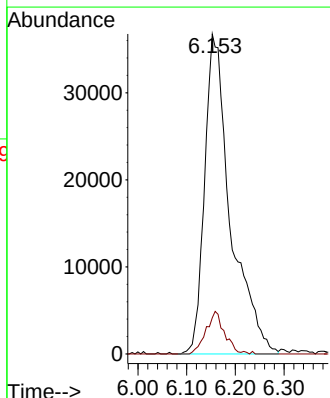
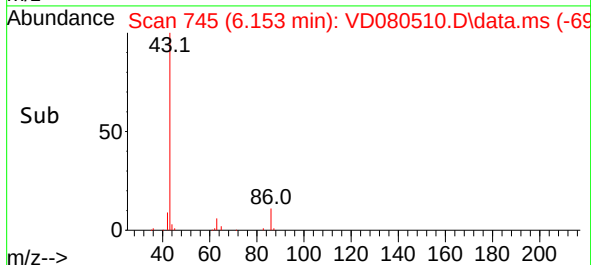
Tgt Ion:	45	Resp:	53458
Ion	Ratio	Lower	Upper
45	100		
43	52.4	40.6	60.8
87	26.7	21.6	32.4
59	11.8	10.0	15.0

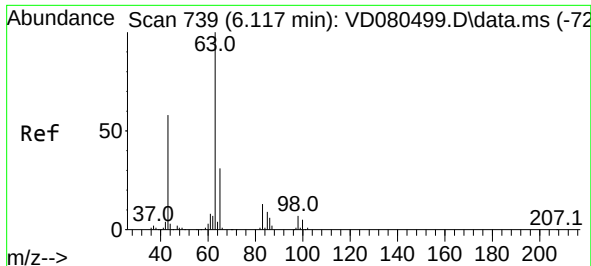


#23
Vinyl Acetate
Concen: 16.118 ug/l
RT: 6.153 min Scan# 745
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17



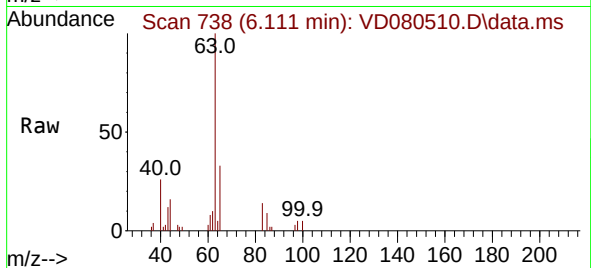
Tgt Ion:	43	Resp:	135502
Ion	Ratio	Lower	Upper
43	100		
86	11.3	8.4	12.6



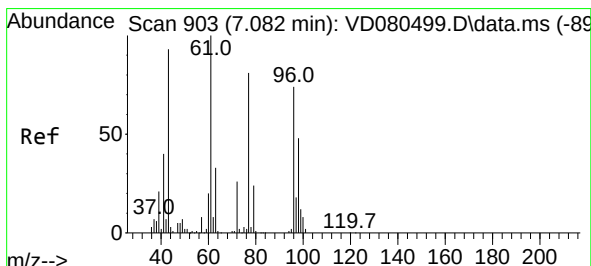
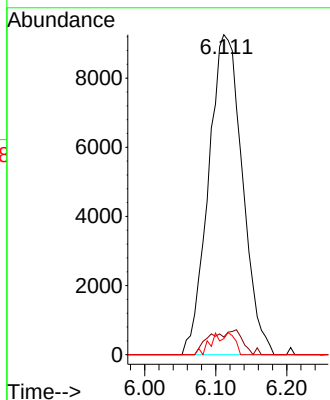
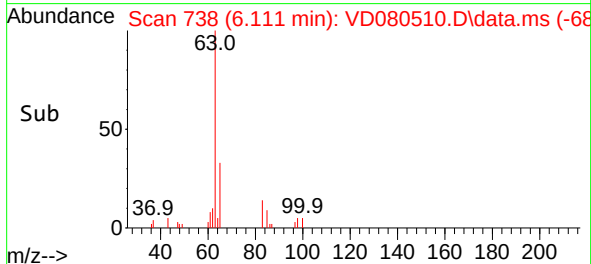


#24
 1,1-Dichloroethane
 Concen: 3.590 ug/l
 RT: 6.111 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD080510.D
 Acq: 04 Sep 2025 12:17

Instrument :
 MSVOA_D
 ClientSampleId :

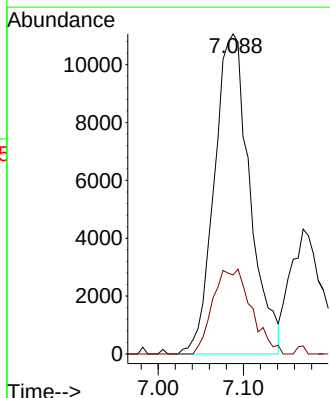
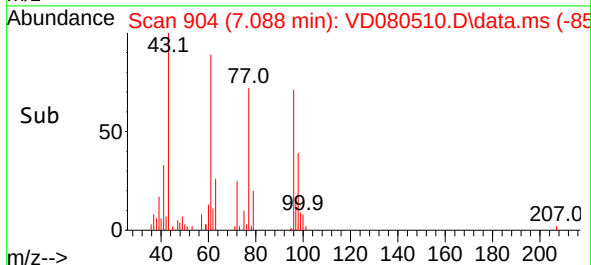
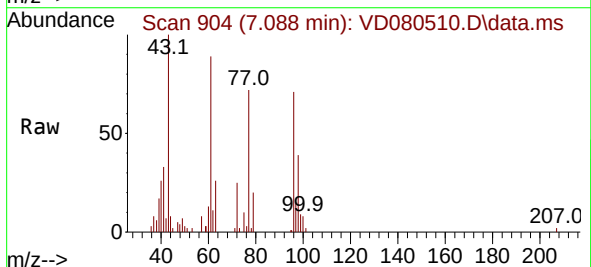


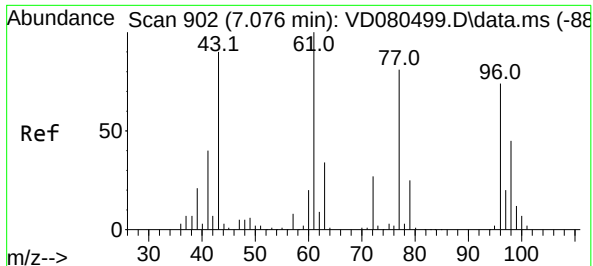
Tgt Ion: 63	Resp: 30698
Ion Ratio	Lower Upper
63 100	
98 5.5	3.3 9.9
100 5.0	2.4 7.1



#25
 2-Butanone
 Concen: 22.615 ug/l
 RT: 7.088 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VD080510.D
 Acq: 04 Sep 2025 12:17

Tgt Ion: 43	Resp: 32034
Ion Ratio	Lower Upper
43 100	
72 24.7	22.8 34.2

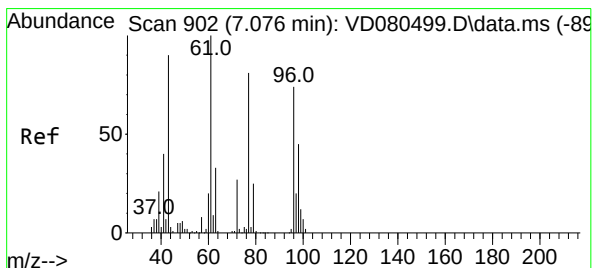
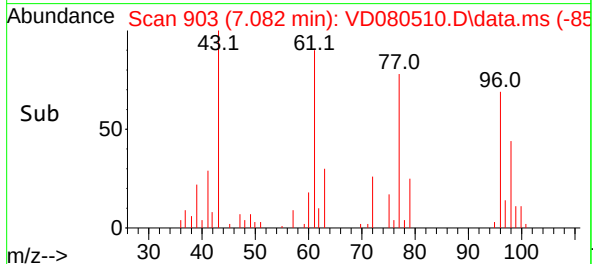
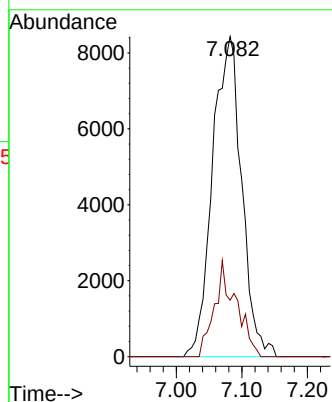
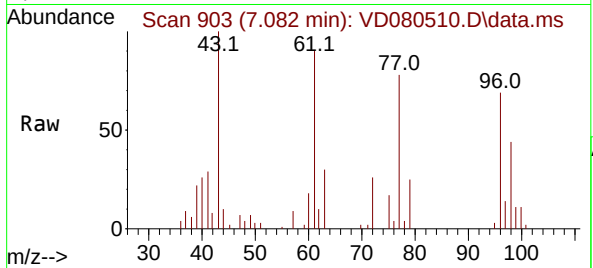




#26
2,2-Dichloropropane
Concen: 3.838 ug/l
RT: 7.082 min Scan# 903
Delta R.T. 0.006 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

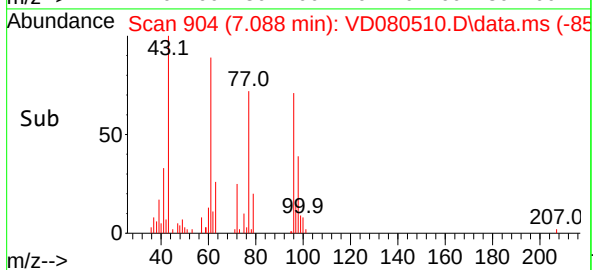
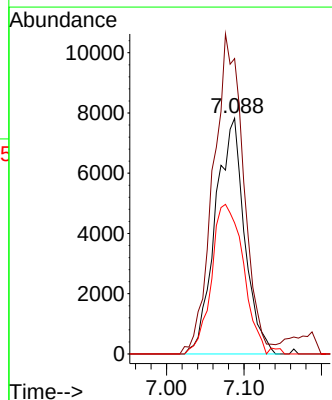
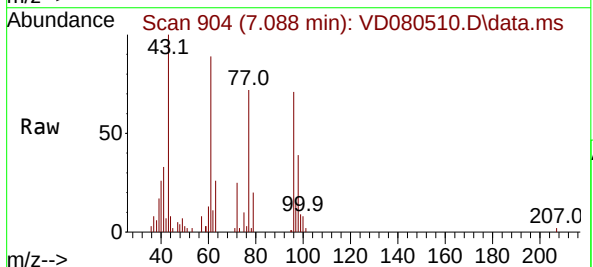
Instrument :
MSVOA_D
ClientSampleId :

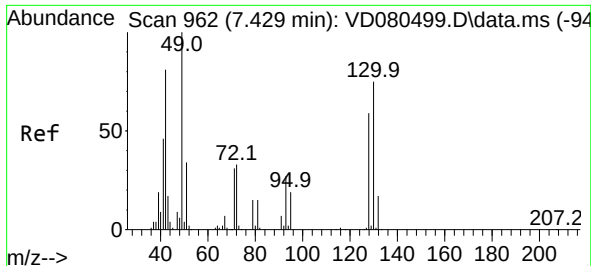
Tgt Ion: 77 Resp: 25988
Ion Ratio Lower Upper
77 100
97 22.5 12.4 37.0



#27
cis-1,2-Dichloroethene
Concen: 3.625 ug/l
RT: 7.088 min Scan# 904
Delta R.T. 0.012 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

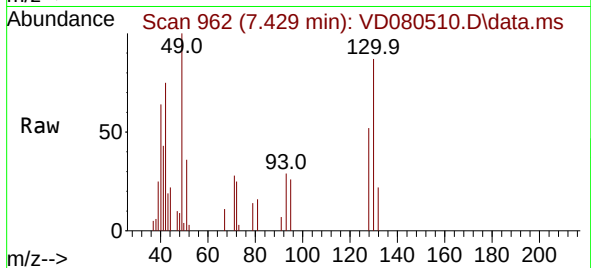
Tgt Ion: 96 Resp: 20485
Ion Ratio Lower Upper
96 100
61 141.2 0.0 275.2
98 69.8 0.0 128.8



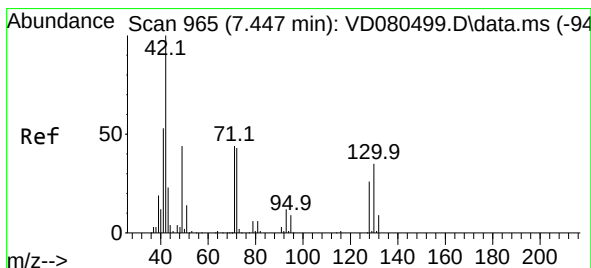
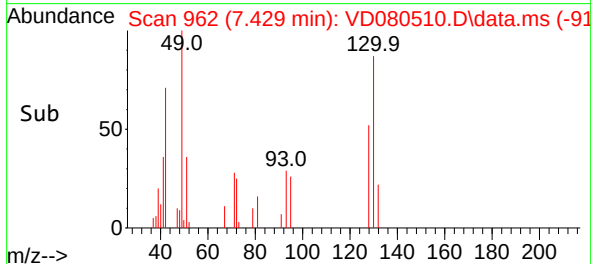
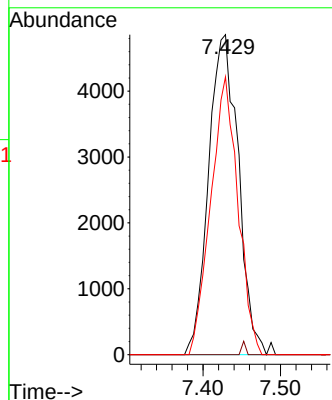


#28
Bromochloromethane
Concen: 3.729 ug/l
RT: 7.429 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Instrument :
MSVOA_D
ClientSampleId :

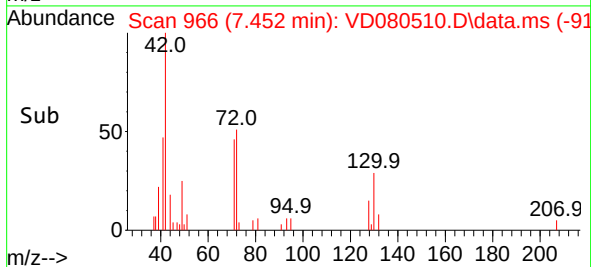
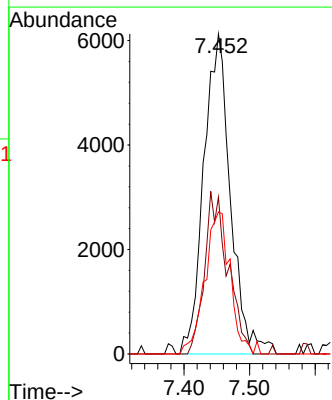
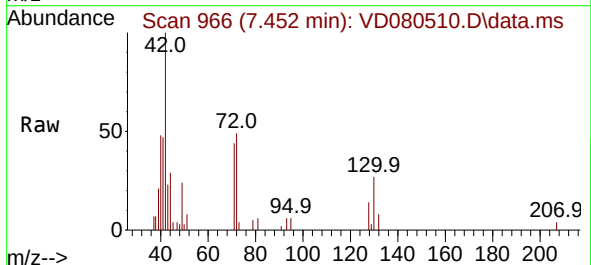


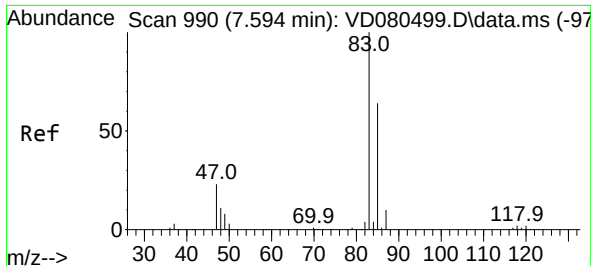
Tgt Ion: 49 Resp: 12996
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 79.4 61.1 91.7



#29
Tetrahydrofuran
Concen: 19.404 ug/l
RT: 7.452 min Scan# 966
Delta R.T. 0.006 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 42 Resp: 17369
Ion Ratio Lower Upper
42 100
72 44.3 34.7 52.1
71 41.9 32.9 49.3

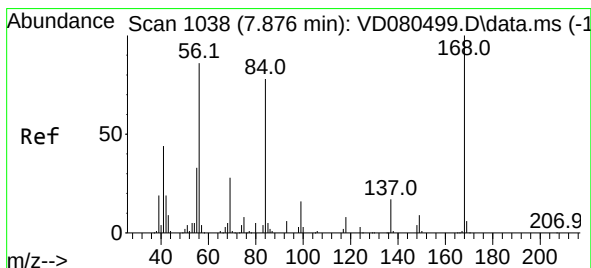
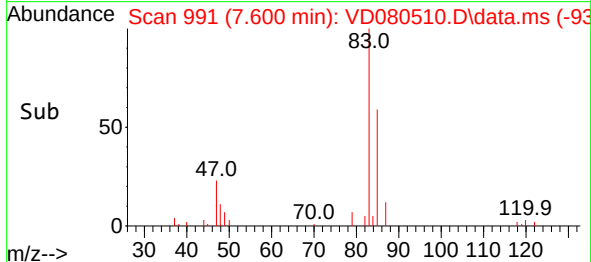
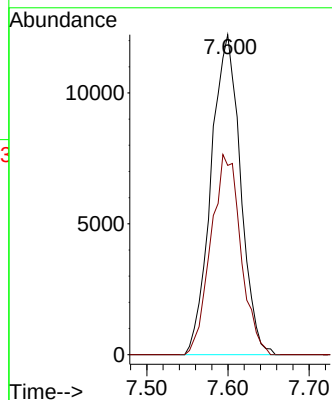
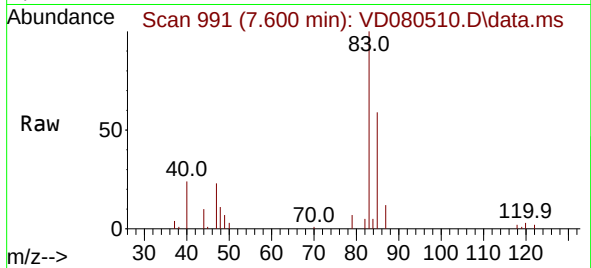




#30
Chloroform
Concen: 3.764 ug/l
RT: 7.600 min Scan# 991
Delta R.T. 0.006 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

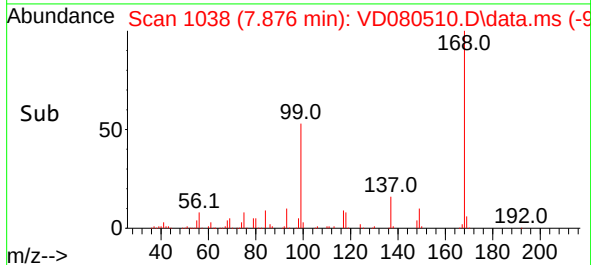
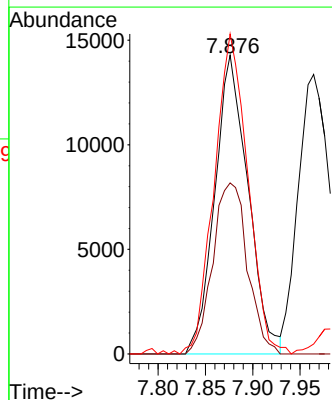
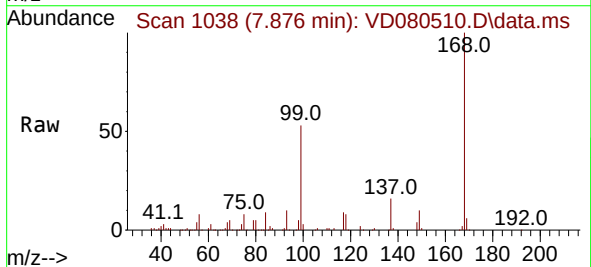
Instrument :
MSVOA_D
ClientSampleId :

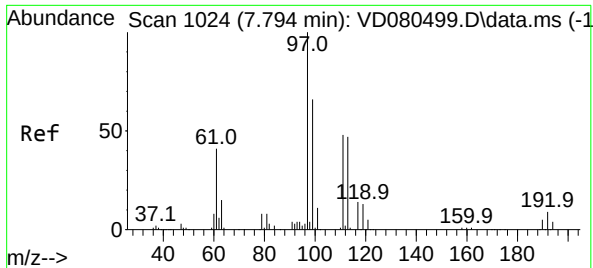
Tgt Ion: 83 Resp: 30780
Ion Ratio Lower Upper
83 100
85 59.1 51.2 76.8



#31
Cyclohexane
Concen: 4.361 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 56 Resp: 34907
Ion Ratio Lower Upper
56 100
69 57.3 26.0 39.0#
84 107.1 72.6 108.8





#32

1,1,1-Trichloroethane

Concen: 3.754 ug/l

RT: 7.794 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VD080510.D

Acq: 04 Sep 2025 12:17

Instrument :

MSVOA_D

ClientSampleId :

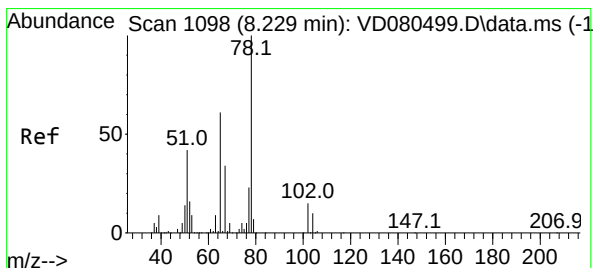
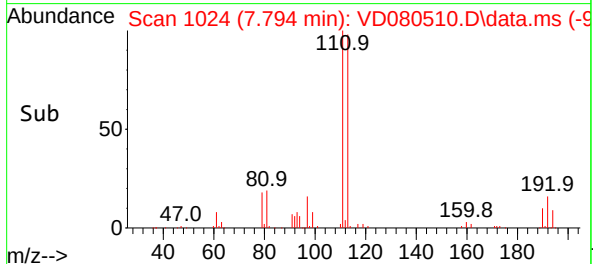
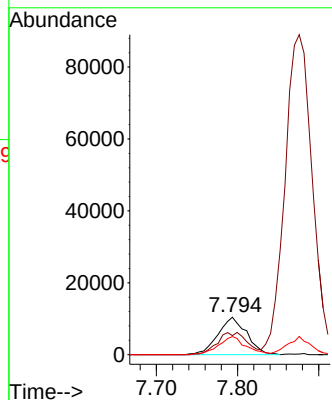
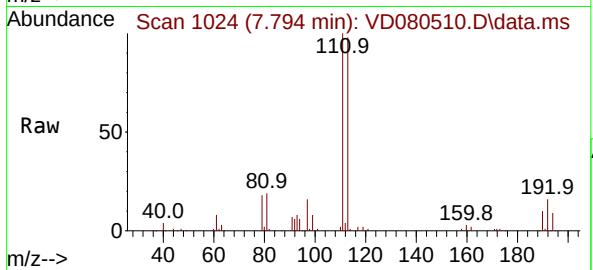
Tgt Ion: 97 Resp: 25559

Ion Ratio Lower Upper

97 100

99 62.7 51.0 76.4

61 45.8 33.6 50.4



#33

1,2-Dichloroethane-d4

Concen: 49.098 ug/l

RT: 8.229 min Scan# 1098

Delta R.T. -0.000 min

Lab File: VD080510.D

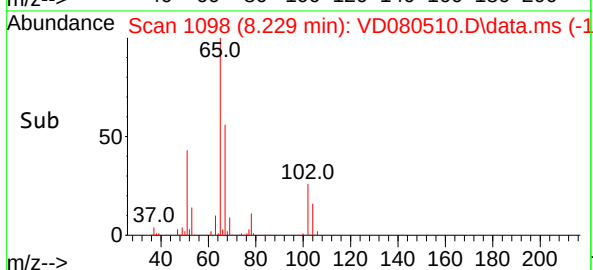
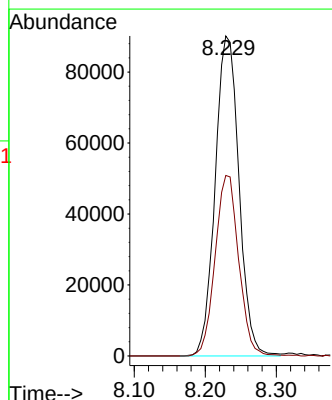
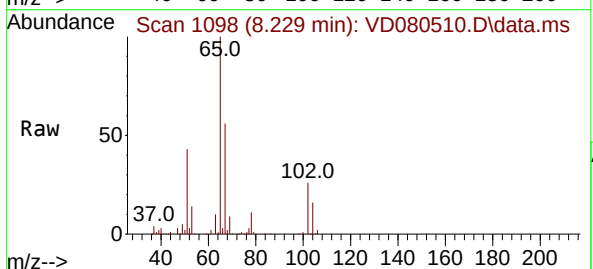
Acq: 04 Sep 2025 12:17

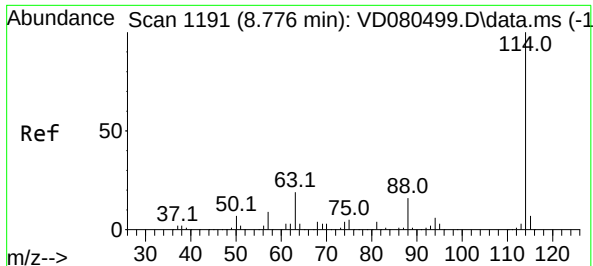
Tgt Ion: 65 Resp: 209800

Ion Ratio Lower Upper

65 100

67 55.8 0.0 113.0

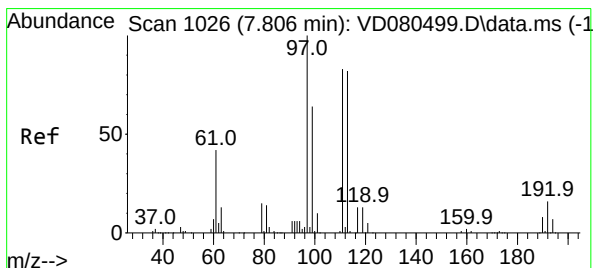
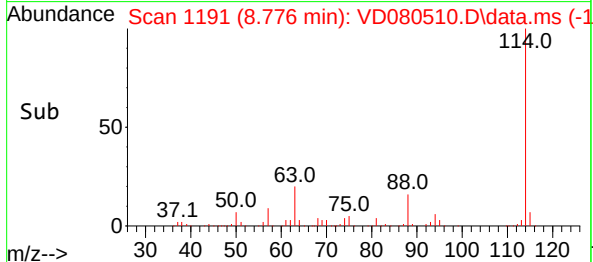
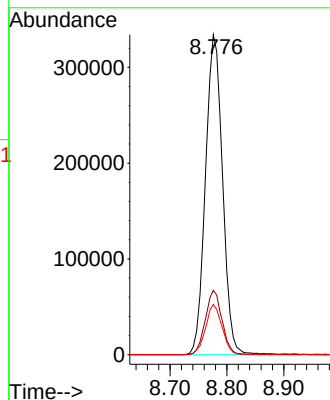
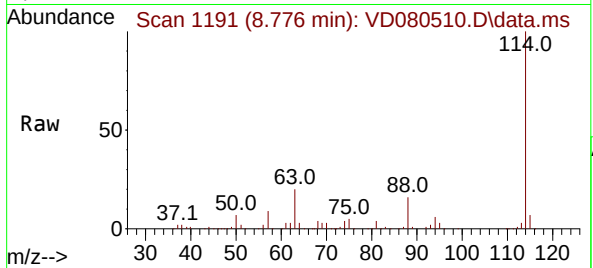




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.776 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

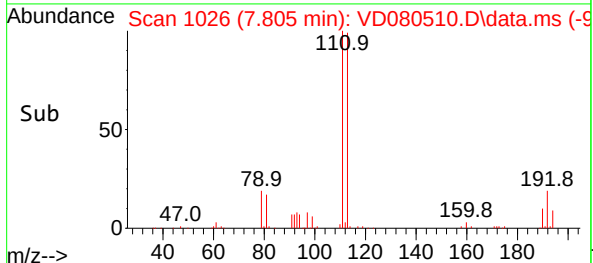
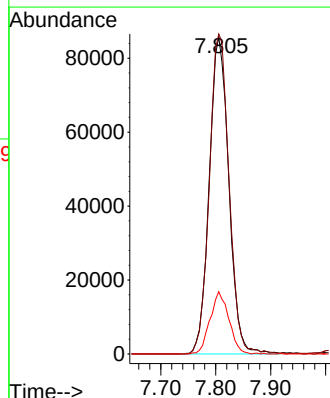
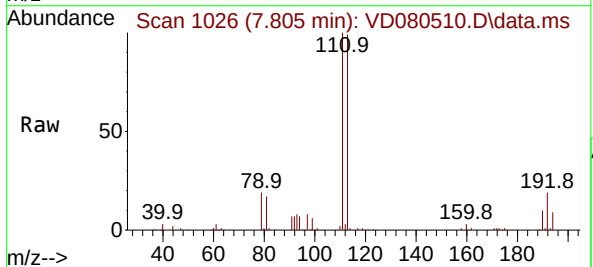
Instrument :
MSVOA_D
ClientSampleId :

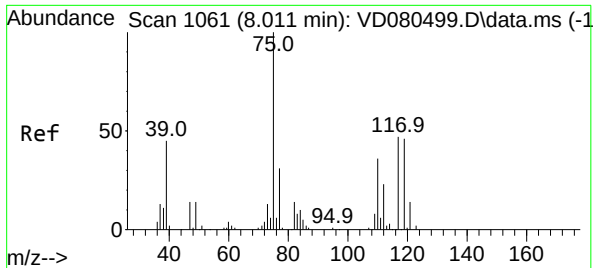
Tgt Ion:114 Resp: 697232
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.932 ug/l
RT: 7.805 min Scan# 1026
Delta R.T. -0.001 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion:113 Resp: 211926
Ion Ratio Lower Upper
113 100
111 101.8 82.0 123.0
192 18.9 14.9 22.3

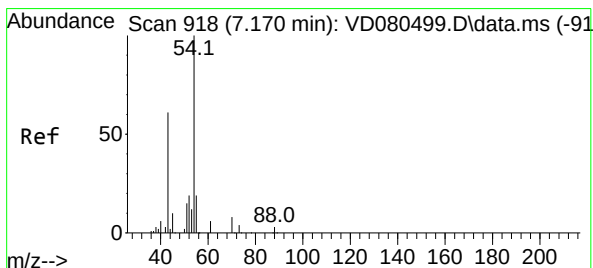
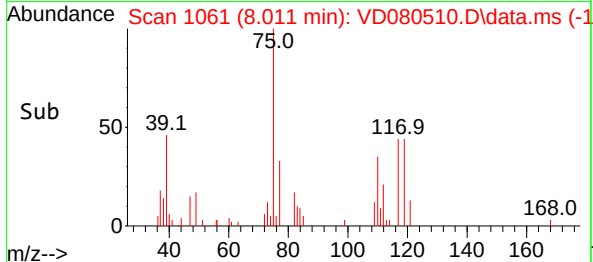
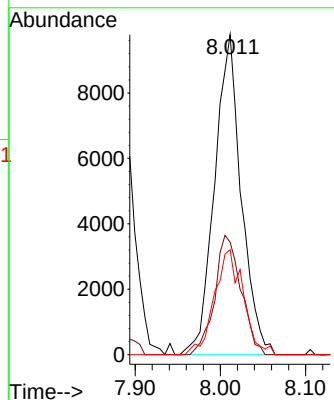
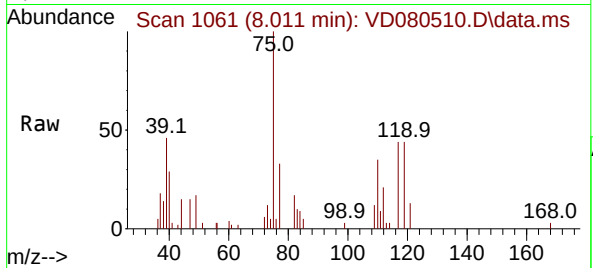




#36
1,1-Dichloropropene
Concen: 3.484 ug/l
RT: 8.011 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

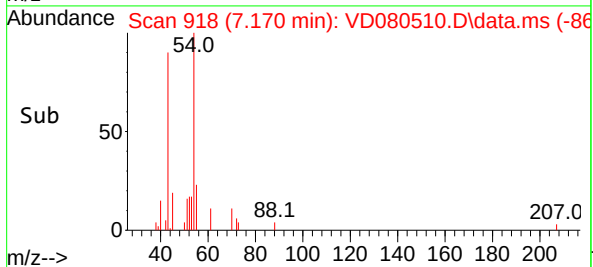
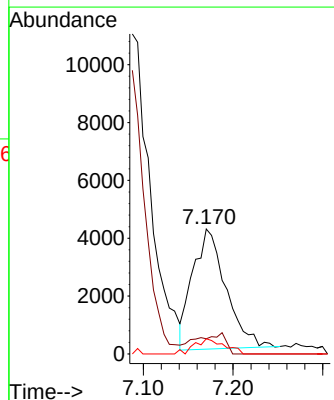
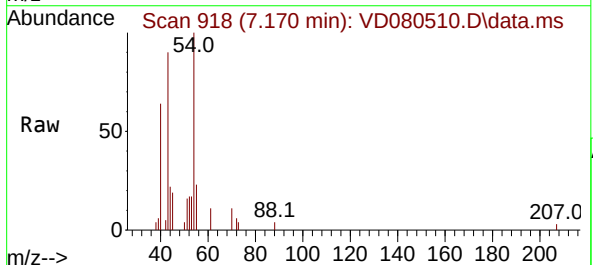
Instrument :
MSVOA_D
ClientSampleId :

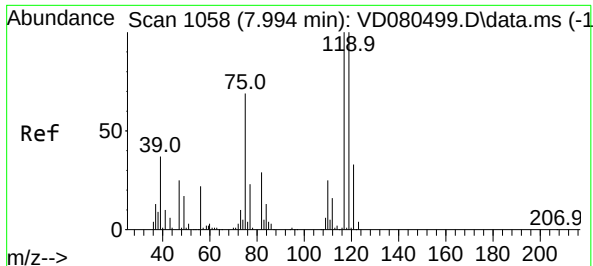
Tgt Ion: 75 Resp: 21287
Ion Ratio Lower Upper
75 100
110 36.8 18.1 54.1
77 35.4 25.7 38.5



#37
Ethyl Acetate
Concen: 3.635 ug/l
RT: 7.170 min Scan# 918
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

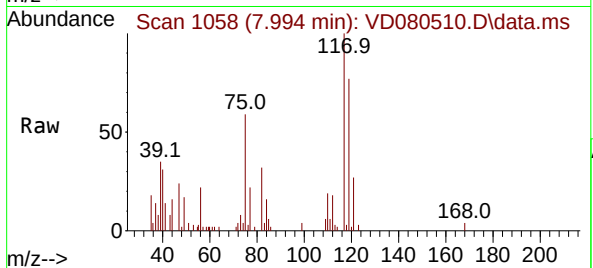
Tgt Ion: 43 Resp: 10680
Ion Ratio Lower Upper
43 100
61 15.6 11.8 17.8
70 11.3 9.0 13.4



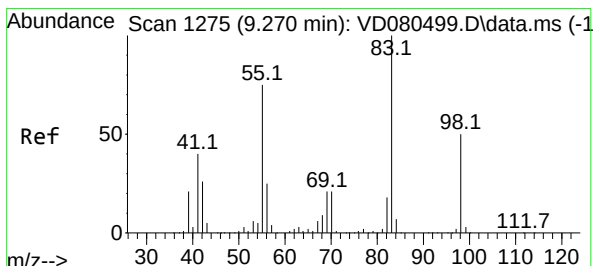
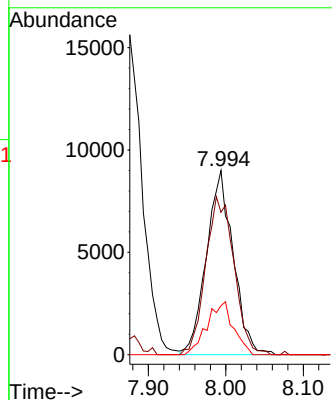
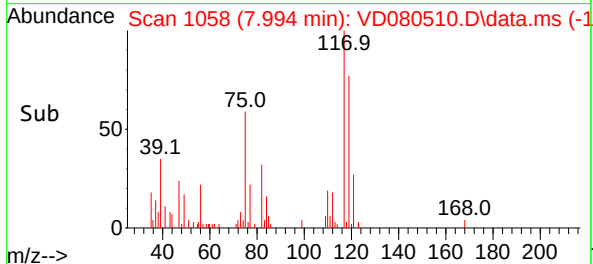


#38
Carbon Tetrachloride
Concen: 3.720 ug/l
RT: 7.994 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Instrument :
MSVOA_D
ClientSampleId :

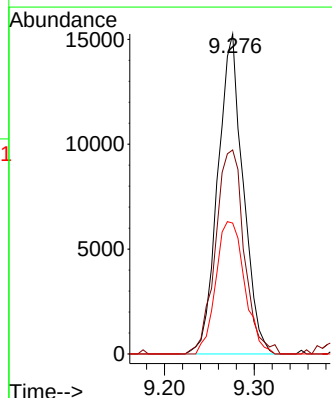
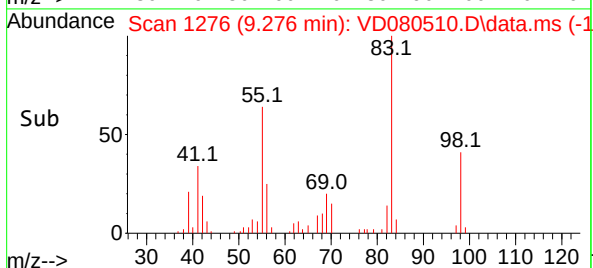
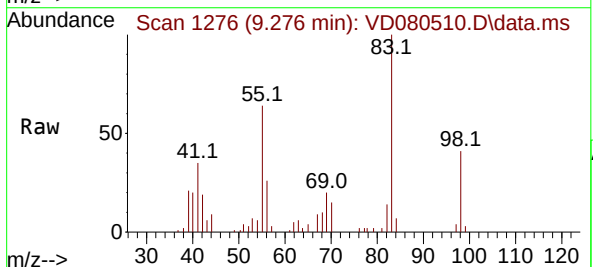


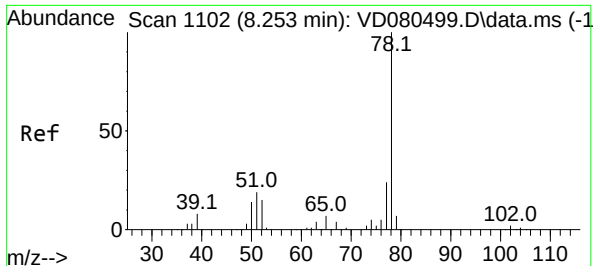
Tgt Ion:117 Resp: 21632
Ion Ratio Lower Upper
117 100
119 77.3 80.2 120.2#
121 26.6 26.8 40.2#



#39
Methylcyclohexane
Concen: 3.671 ug/l
RT: 9.276 min Scan# 1276
Delta R.T. 0.006 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 83 Resp: 29856
Ion Ratio Lower Upper
83 100
55 63.7 60.4 90.6
98 40.9 39.8 59.6

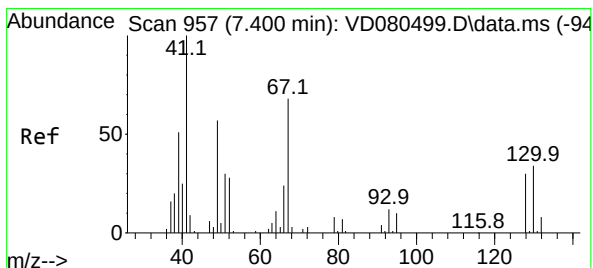
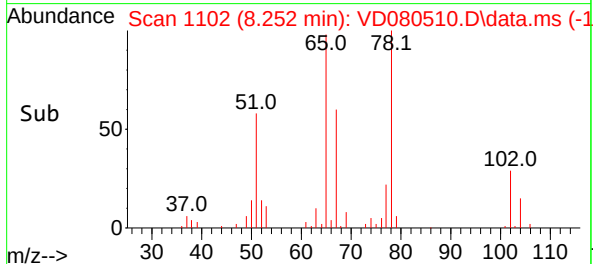
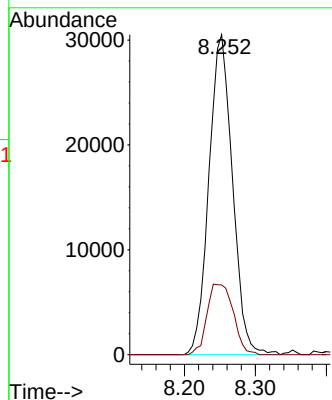
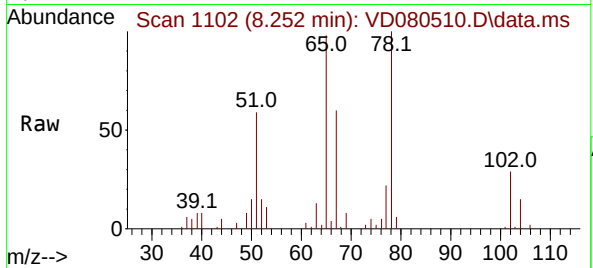




#40
Benzene
Concen: 3.613 ug/l
RT: 8.252 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

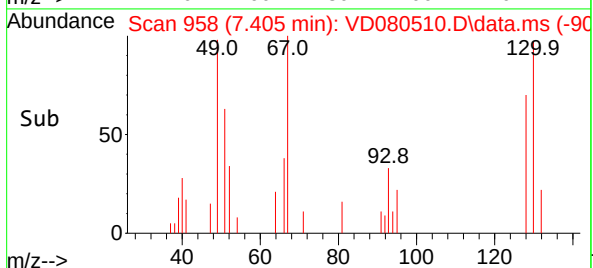
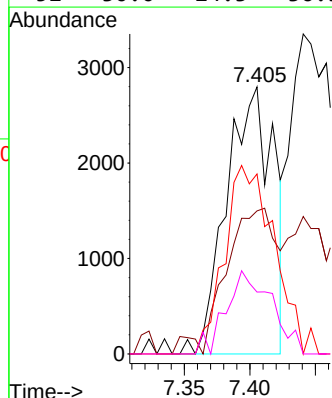
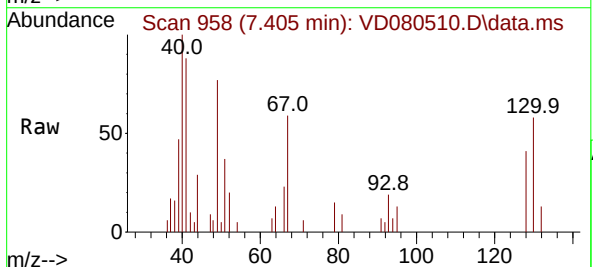
Instrument :
MSVOA_D
ClientSampleId :

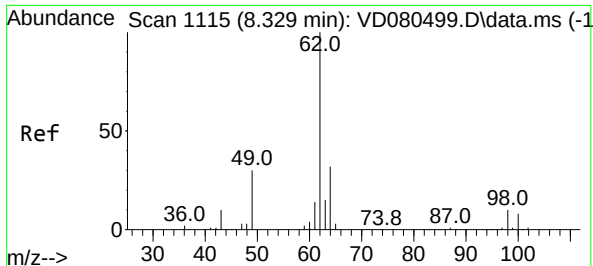
Tgt Ion: 78 Resp: 70258
Ion Ratio Lower Upper
78 100
77 21.8 19.0 28.6



#41
Methacrylonitrile
Concen: 4.018 ug/l
RT: 7.405 min Scan# 958
Delta R.T. 0.006 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 41 Resp: 7009
Ion Ratio Lower Upper
41 100
39 56.8 50.1 75.1
67 74.5 60.8 91.2
52 30.0 24.3 36.5





#42

1,2-Dichloroethane

Concen: 3.693 ug/l

RT: 8.329 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VD080510.D

Acq: 04 Sep 2025 12:17

Instrument :

MSVOA_D

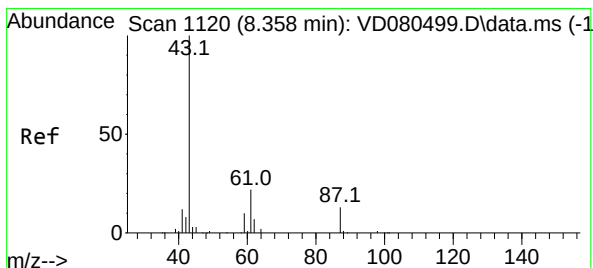
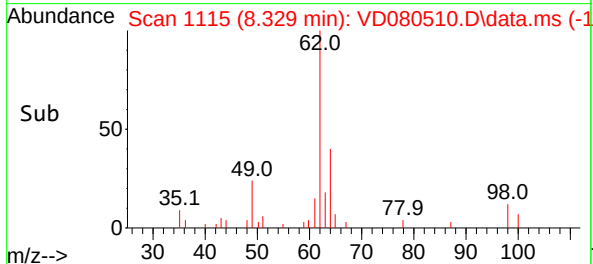
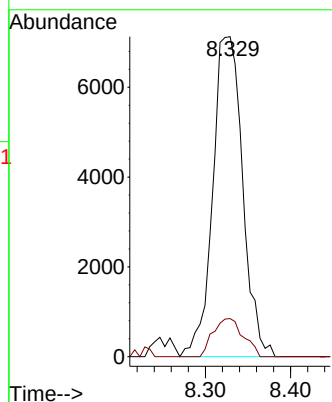
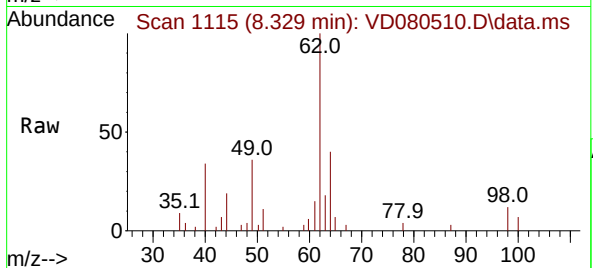
ClientSampleId :

Tgt Ion: 62 Resp: 17392

Ion Ratio Lower Upper

62 100

98 12.0 0.0 22.0



#43

Isopropyl Acetate

Concen: 3.650 ug/l

RT: 8.358 min Scan# 1120

Delta R.T. -0.000 min

Lab File: VD080510.D

Acq: 04 Sep 2025 12:17

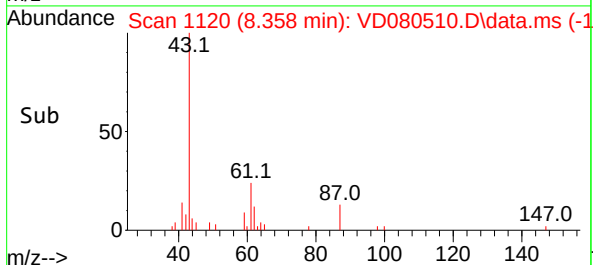
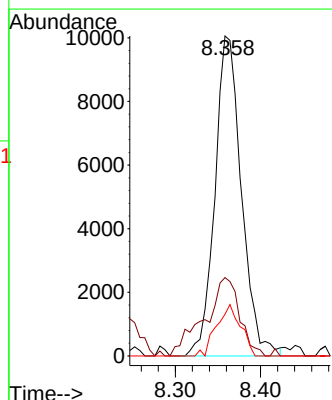
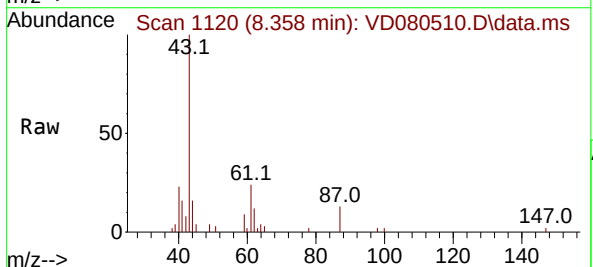
Tgt Ion: 43 Resp: 21820

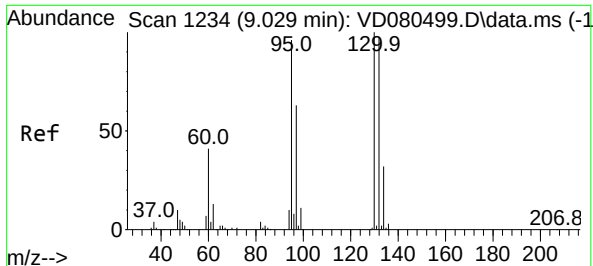
Ion Ratio Lower Upper

43 100

61 32.3 24.3 36.5

87 14.5 10.9 16.3

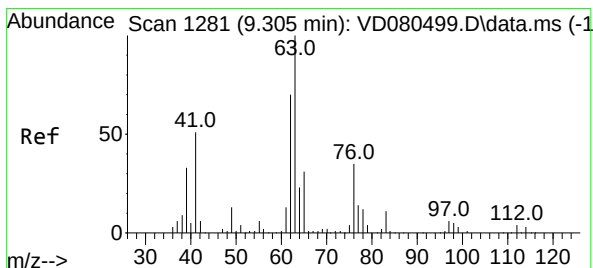
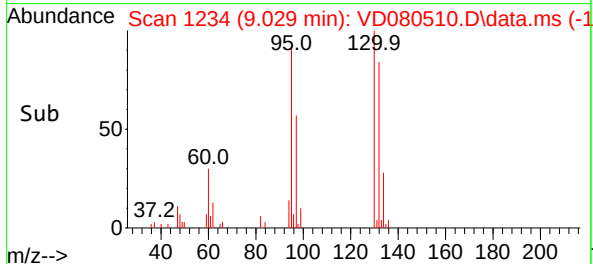
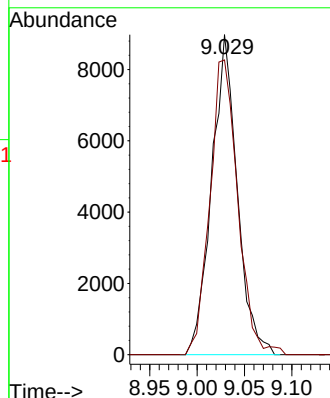
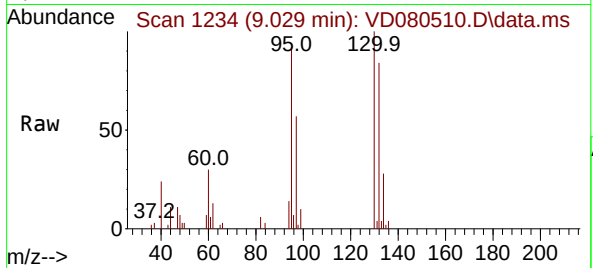




#44
Trichloroethene
Concen: 3.580 ug/l
RT: 9.029 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

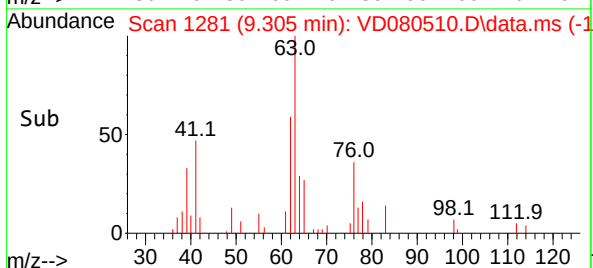
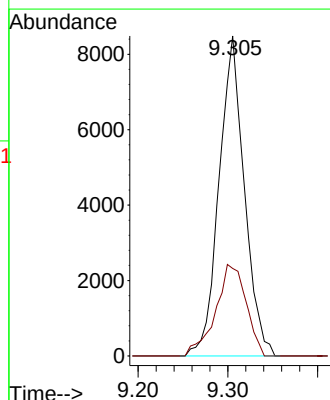
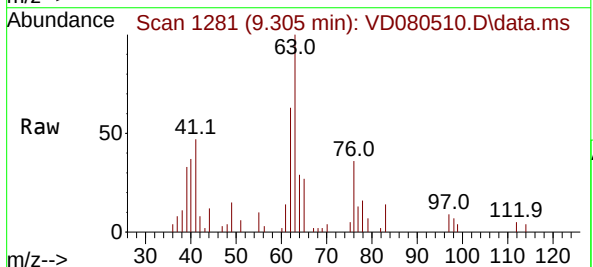
Instrument :
MSVOA_D
ClientSampleId :

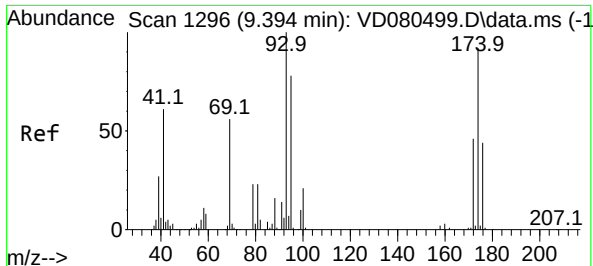
Tgt Ion:130 Resp: 16887
Ion Ratio Lower Upper
130 100
95 92.1 0.0 191.8



#45
1,2-Dichloropropane
Concen: 3.447 ug/l
RT: 9.305 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

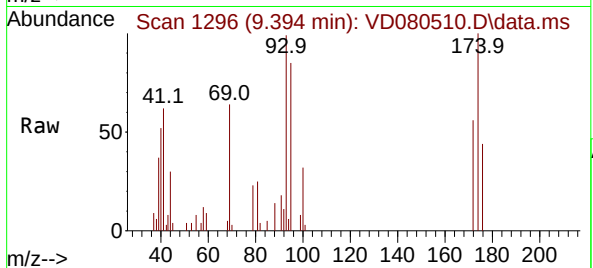
Tgt Ion: 63 Resp: 16624
Ion Ratio Lower Upper
63 100
65 27.4 24.9 37.3



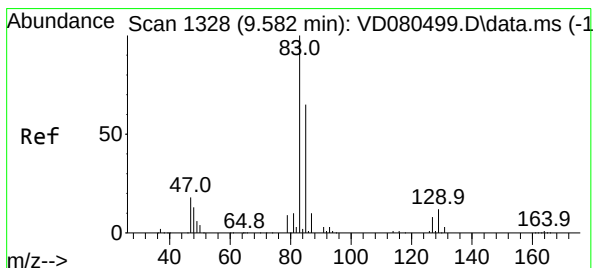
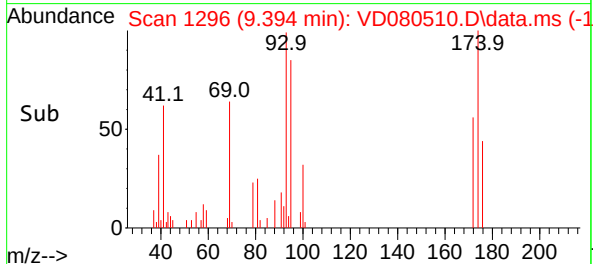
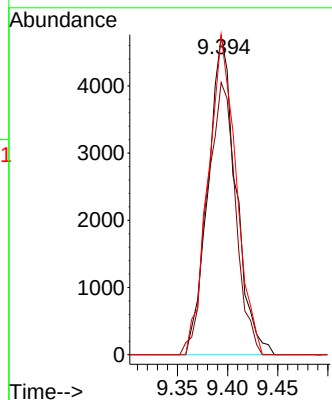


#46
Dibromomethane
Concen: 3.524 ug/l
RT: 9.394 min Scan# 1296
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Instrument :
MSVOA_D
ClientSampleId :

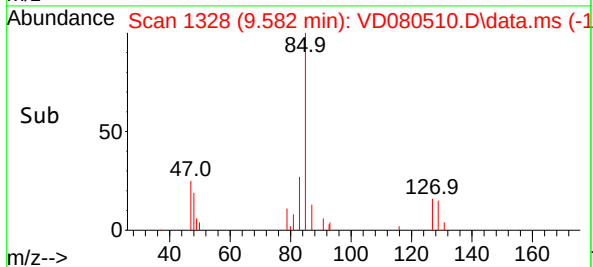
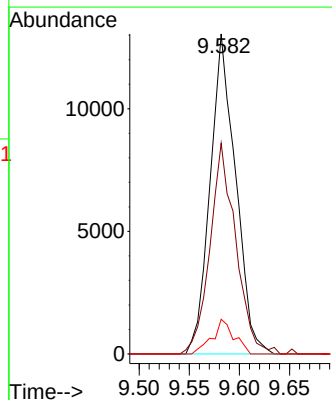
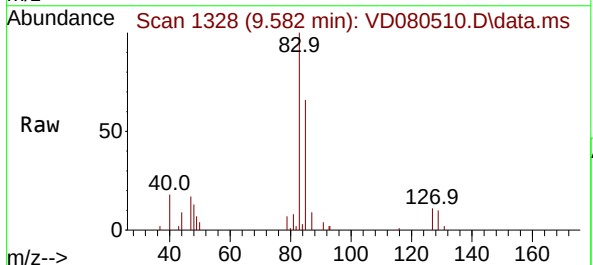


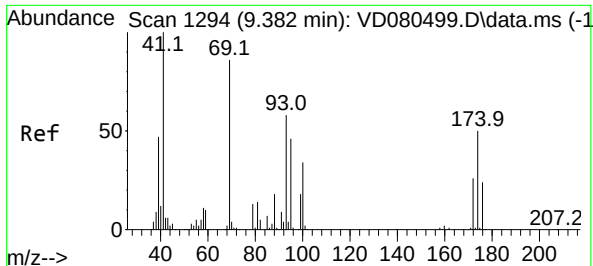
Tgt Ion: 93 Resp: 9104
Ion Ratio Lower Upper
93 100
95 87.7 66.3 99.5
174 101.6 74.8 112.2



#47
Bromodichloromethane
Concen: 3.667 ug/l
RT: 9.582 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 83 Resp: 23095
Ion Ratio Lower Upper
83 100
85 65.8 52.2 78.2
127 10.8 6.6 9.8#





#48

Methyl methacrylate

Concen: 3.560 ug/l

RT: 9.382 min Scan# 1294

Delta R.T. -0.000 min

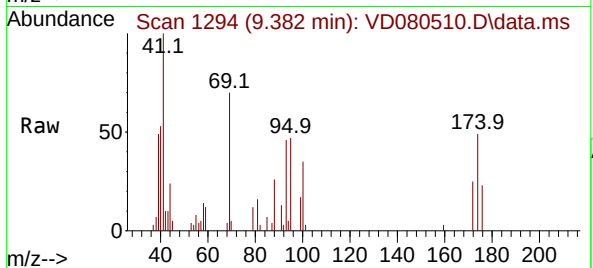
Lab File: VD080510.D

Acq: 04 Sep 2025 12:17

Instrument :

MSVOA_D

ClientSampleId :



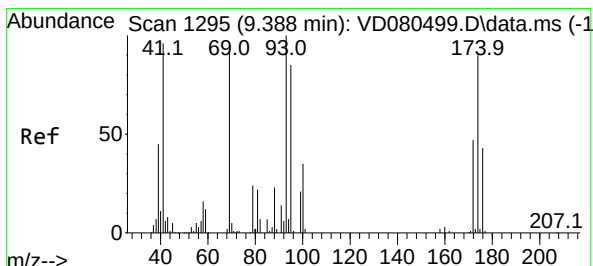
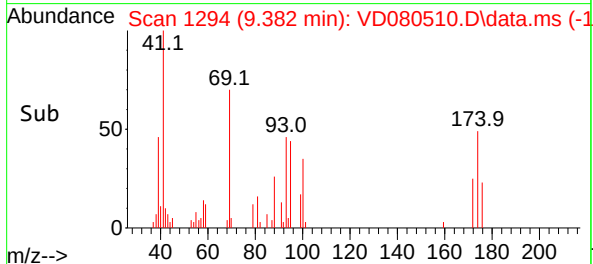
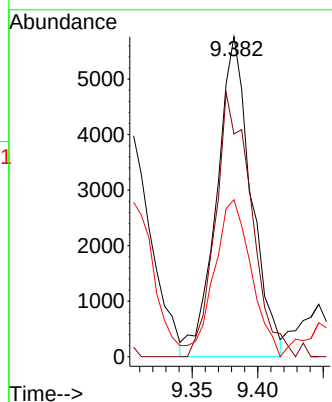
Tgt Ion: 41 Resp: 10549

Ion Ratio Lower Upper

41 100

69 85.3 68.7 103.1

39 52.8 36.5 54.7



#49

1,4-Dioxane

Concen: 87.224 ug/l

RT: 9.382 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VD080510.D

Acq: 04 Sep 2025 12:17

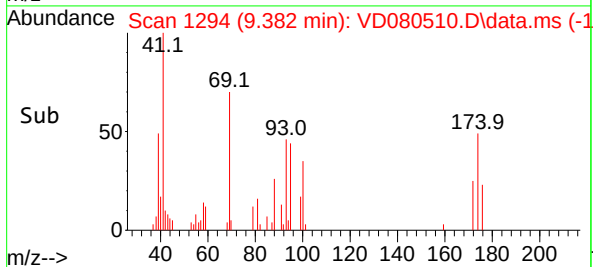
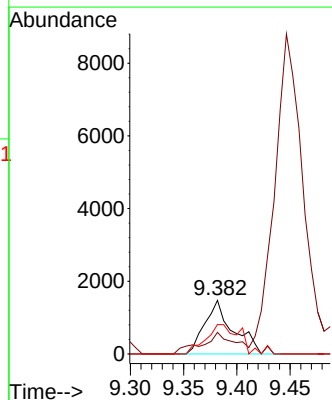
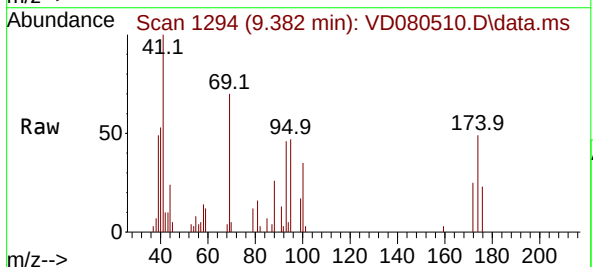
Tgt Ion: 88 Resp: 2786

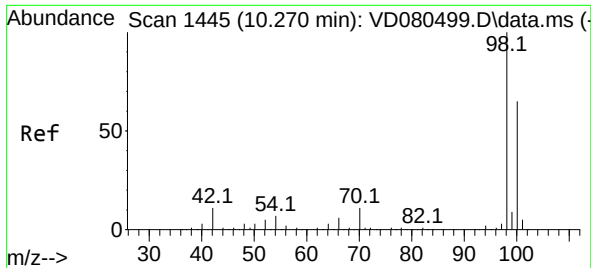
Ion Ratio Lower Upper

88 100

43 45.9 26.1 39.1#

58 62.9 54.2 81.2

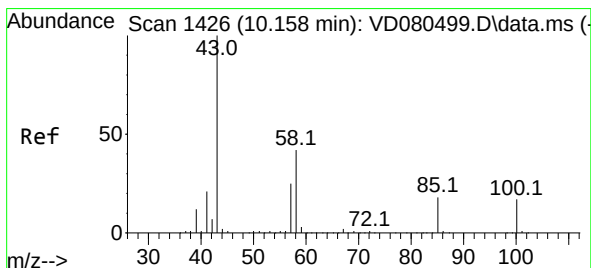
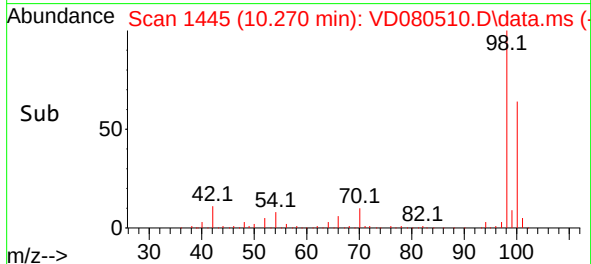
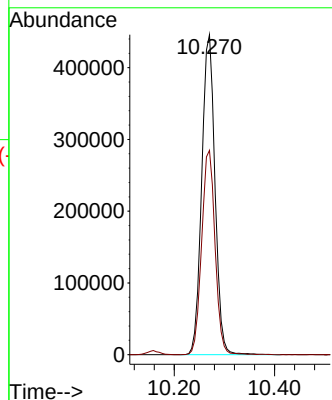
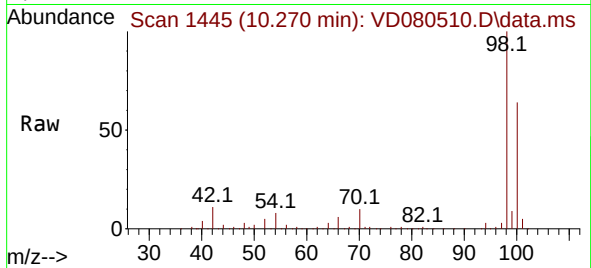




#50
Toluene-d8
Concen: 44.878 ug/l
RT: 10.270 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

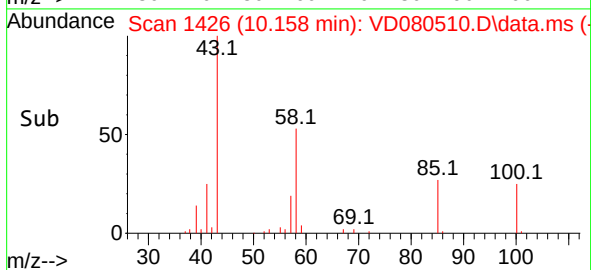
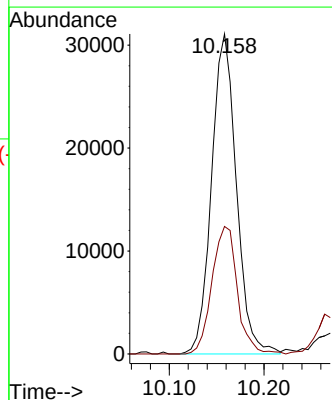
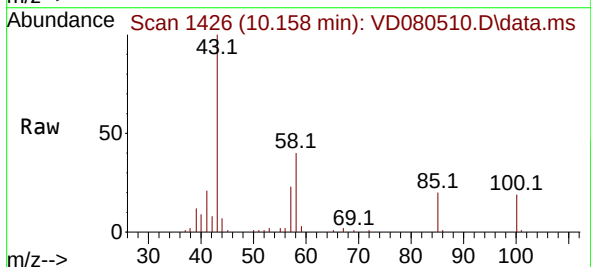
Instrument :
MSVOA_D
ClientSampleId :

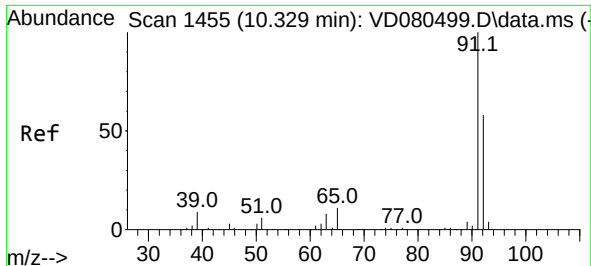
Tgt Ion: 98 Resp: 817376
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 18.989 ug/l
RT: 10.158 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 43 Resp: 56612
Ion Ratio Lower Upper
43 100
58 40.7 32.8 49.2

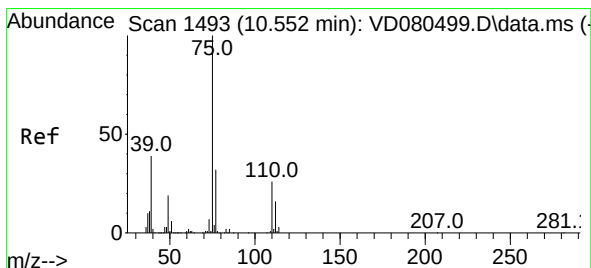
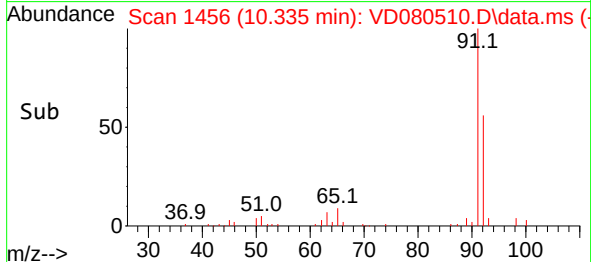
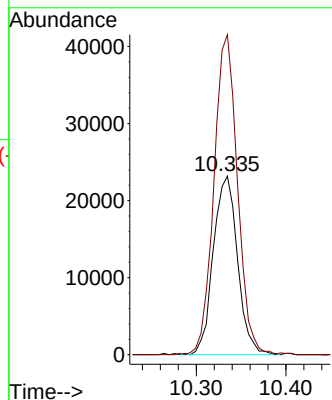
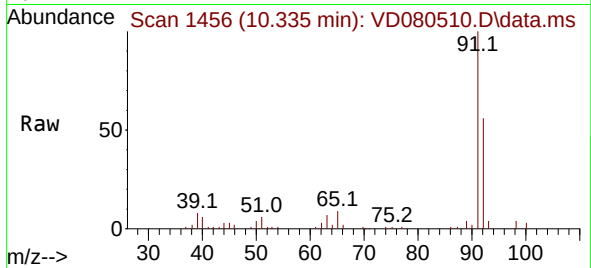




#52
Toluene
Concen: 3.588 ug/l
RT: 10.335 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

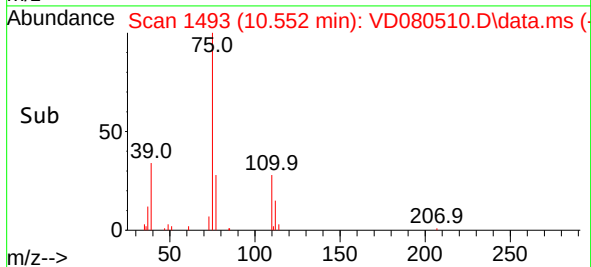
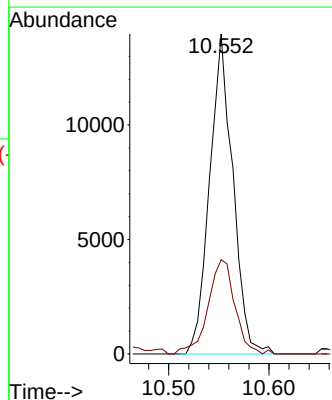
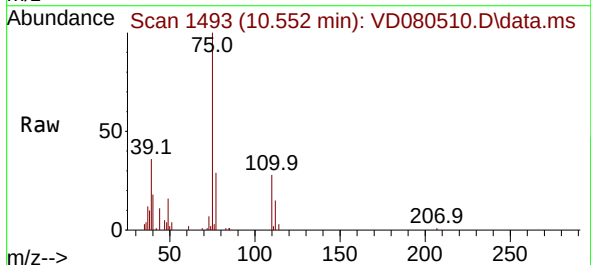
Instrument :
MSVOA_D
ClientSampleId :

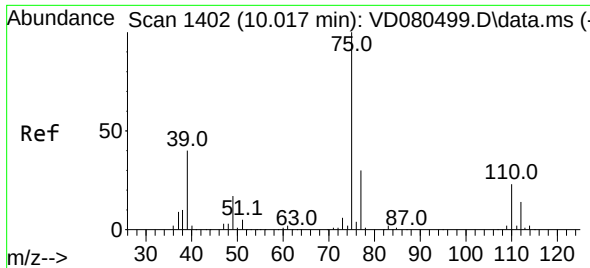
Tgt Ion: 92 Resp: 43512
Ion Ratio Lower Upper
92 100
91 174.1 138.8 208.2



#53
t-1,3-Dichloropropene
Concen: 3.507 ug/l
RT: 10.552 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 75 Resp: 22512
Ion Ratio Lower Upper
75 100
77 29.5 25.9 38.9

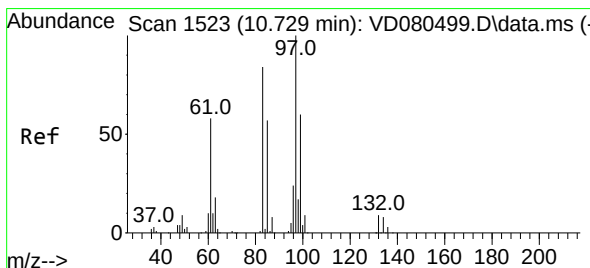
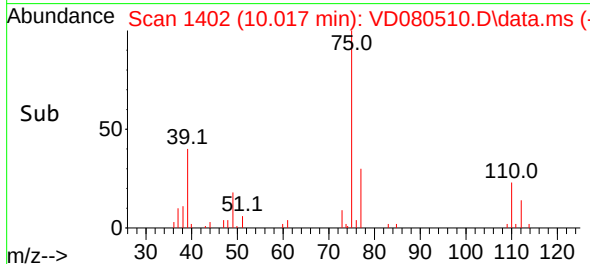
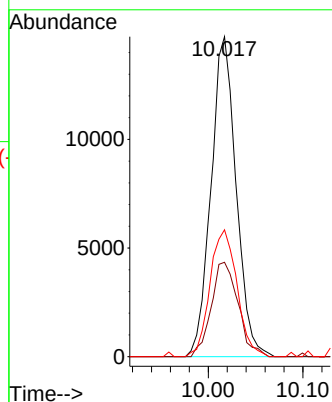
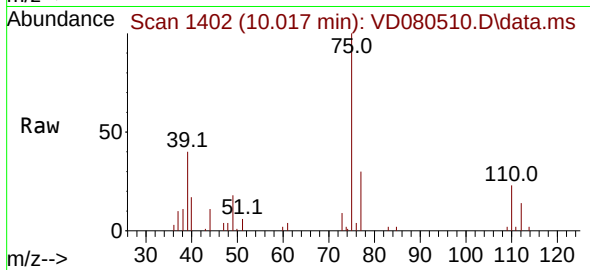




#54
 cis-1,3-Dichloropropene
 Concen: 3.534 ug/l
 RT: 10.017 min Scan# 1402
 Delta R.T. -0.000 min
 Lab File: VD080510.D
 Acq: 04 Sep 2025 12:17

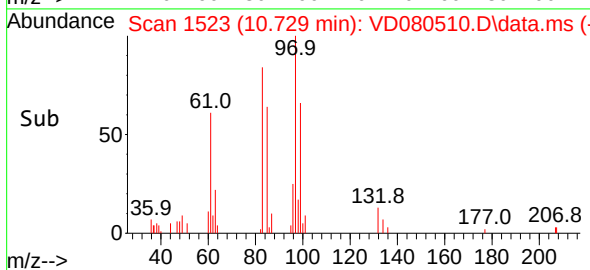
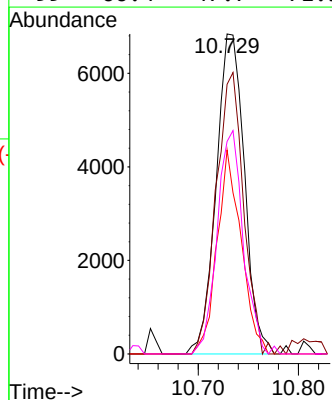
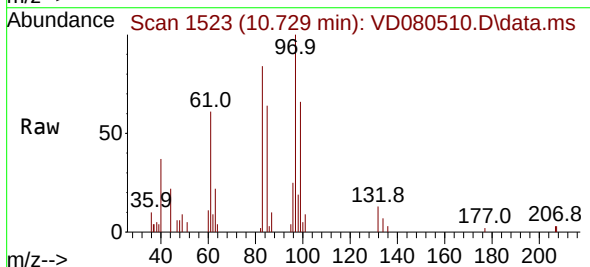
Instrument :
 MSVOA_D
 ClientSampleId :

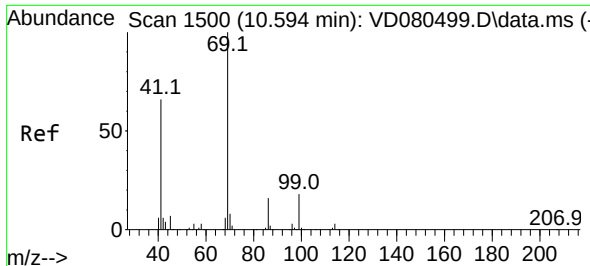
Tgt Ion:	75	Resp:	27128
Ion	Ratio	Lower	Upper
75	100		
77	29.5	24.2	36.4
39	39.6	31.8	47.6



#55
 1,1,2-Trichloroethane
 Concen: 3.866 ug/l
 RT: 10.729 min Scan# 1523
 Delta R.T. -0.000 min
 Lab File: VD080510.D
 Acq: 04 Sep 2025 12:17

Tgt Ion:	97	Resp:	13391
Ion	Ratio	Lower	Upper
97	100		
83	84.3	67.0	100.6
85	63.8	45.6	68.4
99	66.4	47.7	71.5

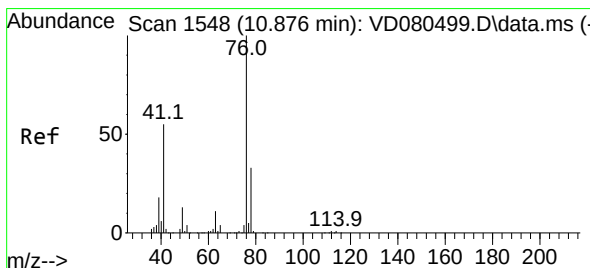
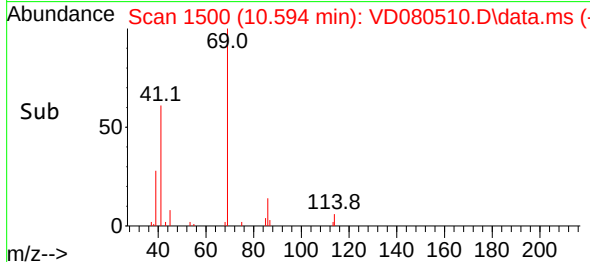
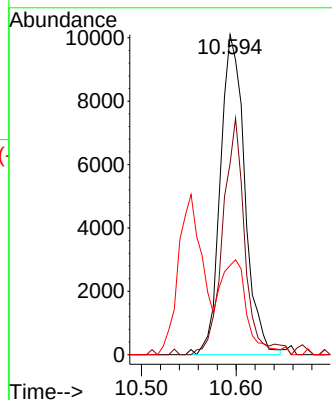
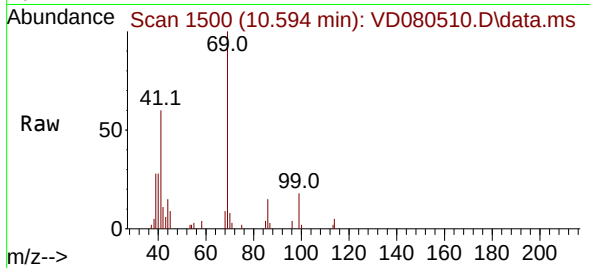




#56
Ethyl methacrylate
Concen: 3.740 ug/l
RT: 10.594 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

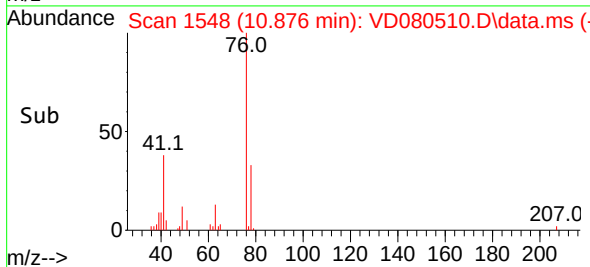
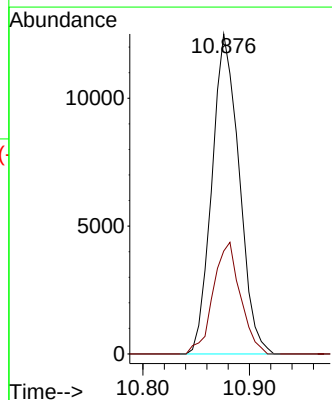
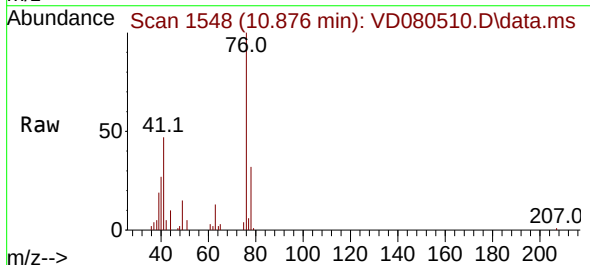
Instrument :
MSVOA_D
ClientSampleId :

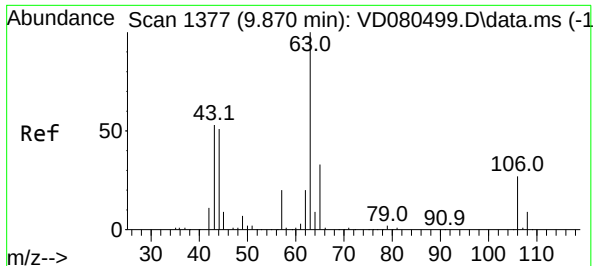
Tgt Ion: 69 Resp: 18050
Ion Ratio Lower Upper
69 100
41 64.8 51.9 77.9
39 32.5 23.6 35.4



#57
1,3-Dichloropropane
Concen: 3.655 ug/l
RT: 10.876 min Scan# 1548
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 76 Resp: 22220
Ion Ratio Lower Upper
76 100
78 34.8 26.9 40.3

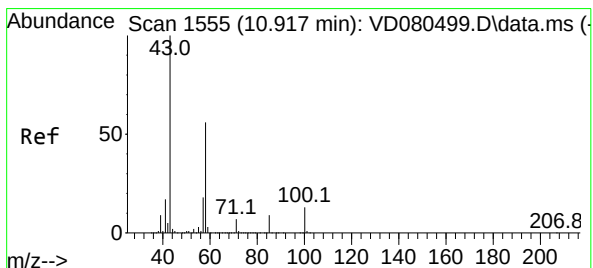
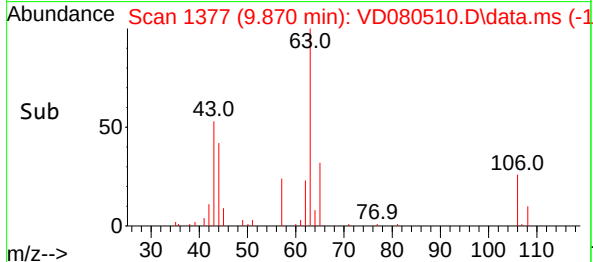
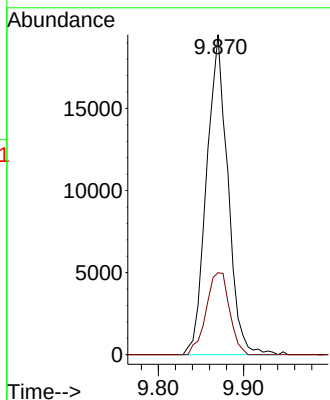
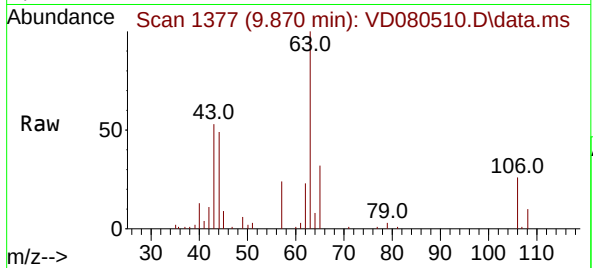




#58
2-Chloroethyl Vinyl ether
Concen: 18.119 ug/l
RT: 9.870 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

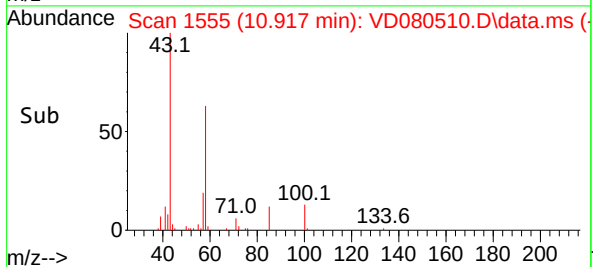
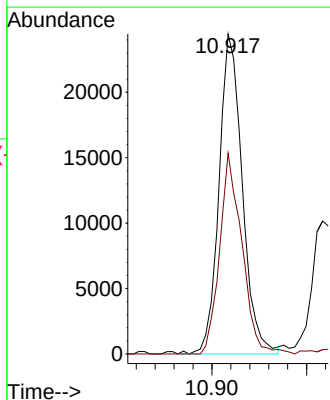
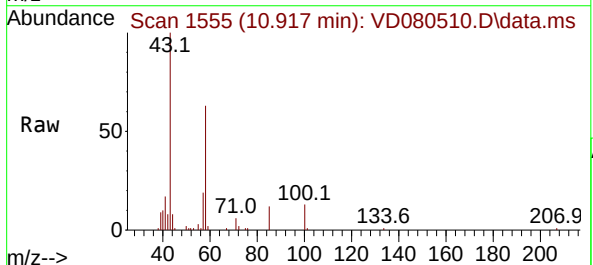
Instrument :
MSVOA_D
ClientSampleId :

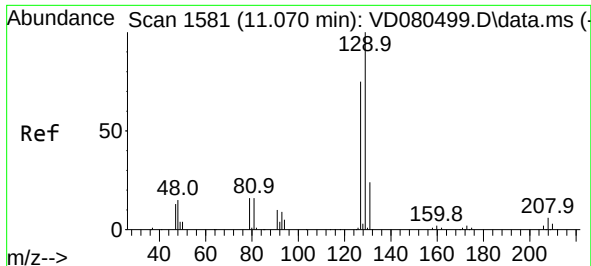
Tgt Ion: 63 Resp: 33841
Ion Ratio Lower Upper
63 100
106 28.1 22.1 33.1



#59
2-Hexanone
Concen: 19.718 ug/l
RT: 10.917 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 43 Resp: 41769
Ion Ratio Lower Upper
43 100
58 60.0 28.3 85.0

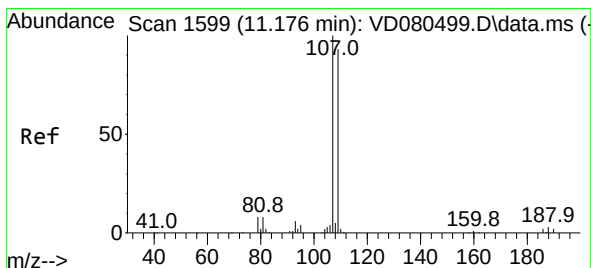
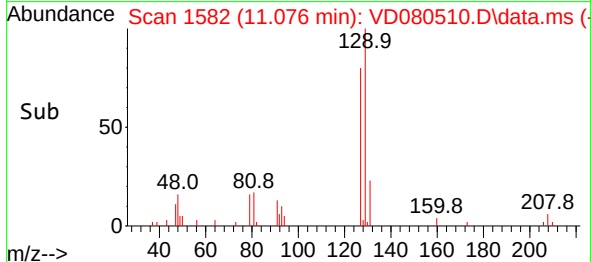
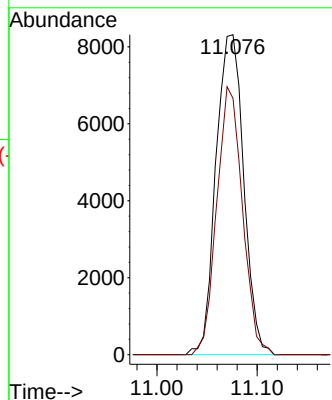
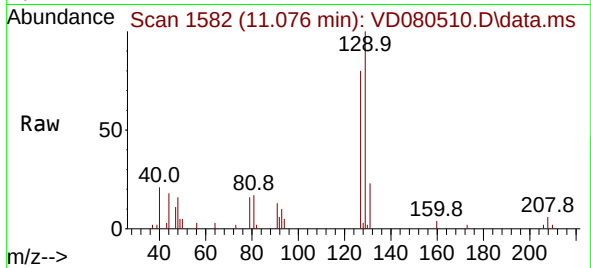




#60
Dibromochloromethane
Concen: 3.660 ug/l
RT: 11.076 min Scan# 1581
Delta R.T. 0.006 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

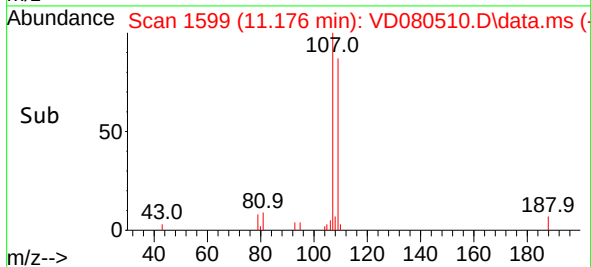
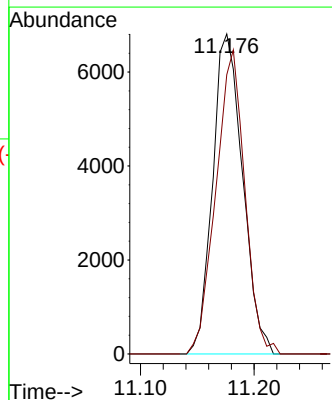
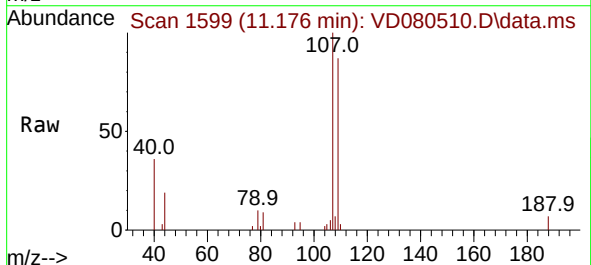
Instrument :
MSVOA_D
ClientSampleId :

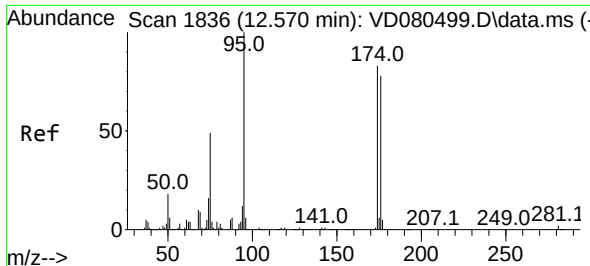
Tgt Ion:129 Resp: 15977
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.7



#61
1,2-Dibromoethane
Concen: 3.790 ug/l
RT: 11.176 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion:107 Resp: 12491
Ion Ratio Lower Upper
107 100
109 91.7 74.9 112.3

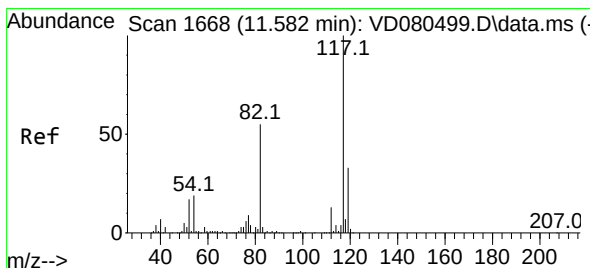
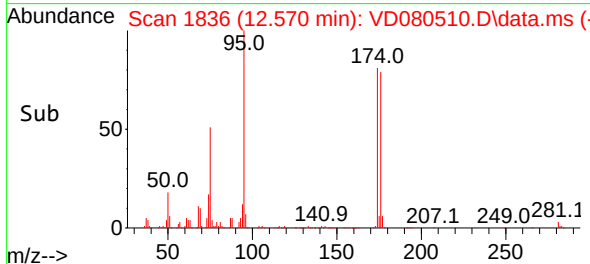
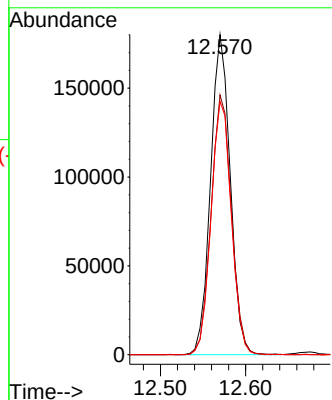
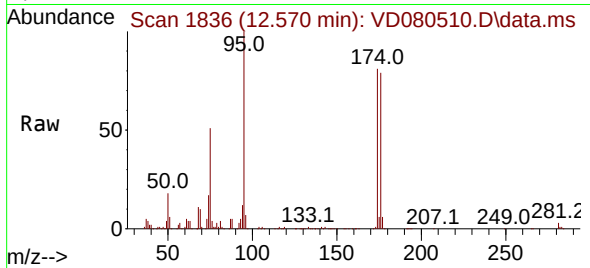




#62
4-Bromofluorobenzene
Concen: 48.644 ug/l
RT: 12.570 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

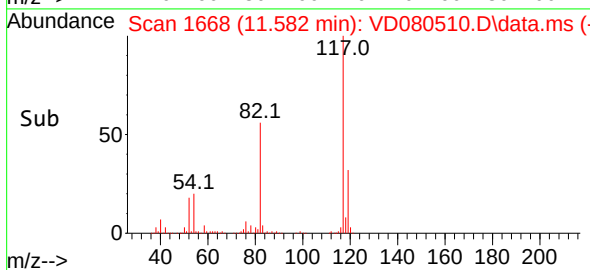
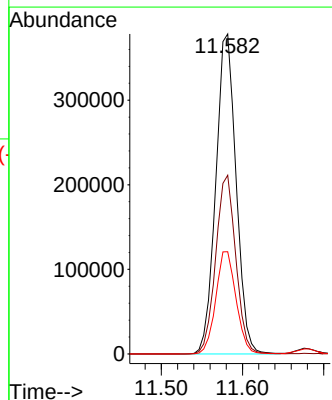
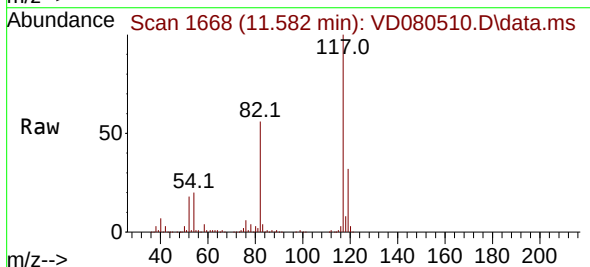
Instrument :
MSVOA_D
ClientSampleId :

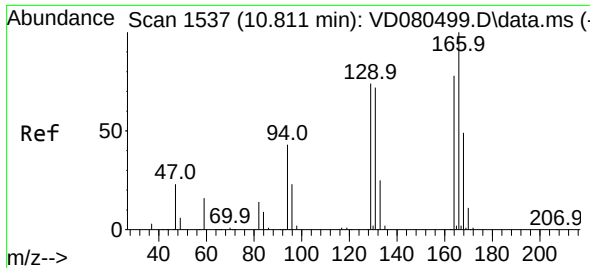
Tgt Ion: 95 Resp: 288542
Ion Ratio Lower Upper
95 100
174 84.0 0.0 162.6
176 81.5 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.582 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 117 Resp: 659445
Ion Ratio Lower Upper
117 100
82 55.8 43.8 65.6
119 31.9 26.1 39.1

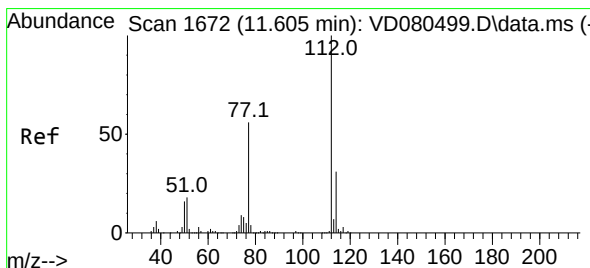
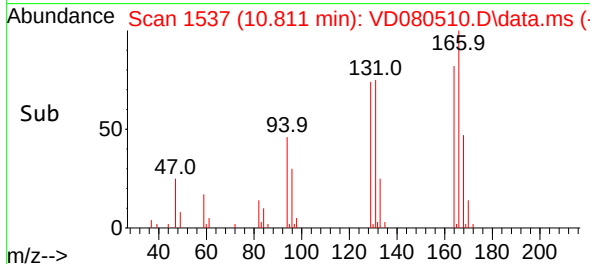
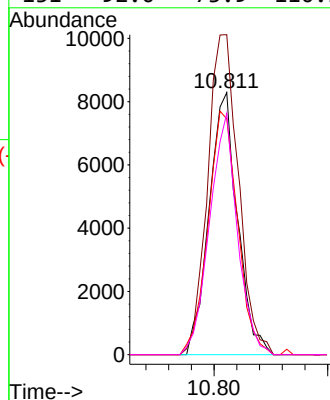
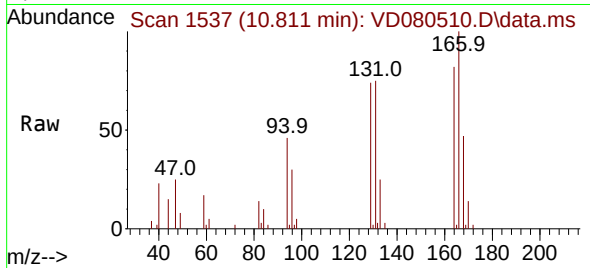




#64
Tetrachloroethene
Concen: 3.537 ug/l
RT: 10.811 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

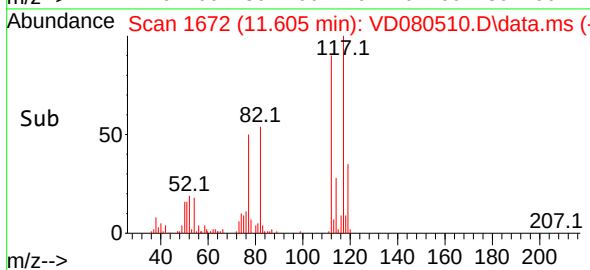
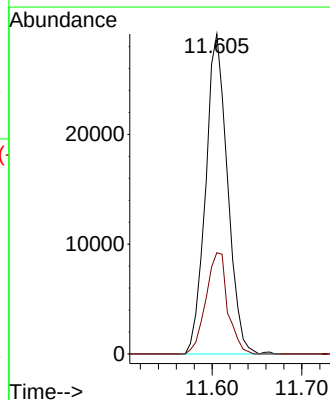
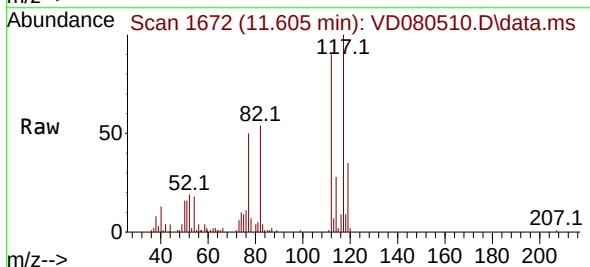
Instrument :
MSVOA_D
ClientSampleId :

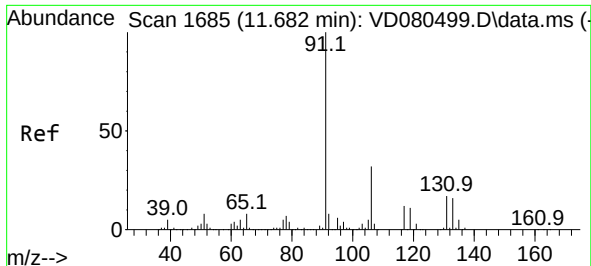
Tgt Ion:164 Resp: 14406
Ion Ratio Lower Upper
164 100
166 122.1 103.1 154.7
129 90.0 76.2 114.2
131 92.0 73.9 110.9



#65
Chlorobenzene
Concen: 3.510 ug/l
RT: 11.605 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion:112 Resp: 49326
Ion Ratio Lower Upper
112 100
114 31.6 24.9 37.3

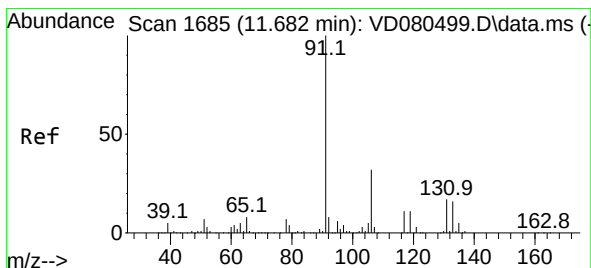
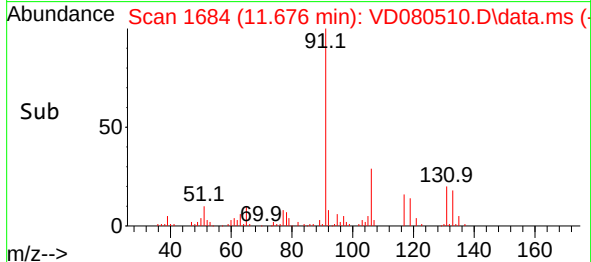
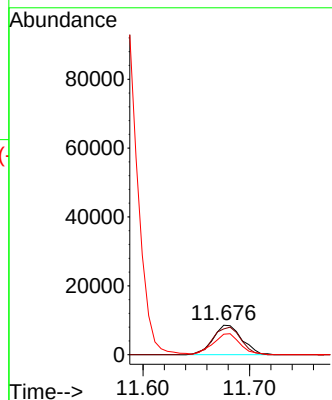
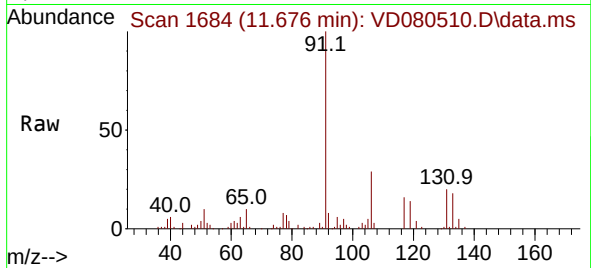




#66
 1,1,1,2-Tetrachloroethane
 Concen: 3.583 ug/l
 RT: 11.676 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: VD080510.D
 Acq: 04 Sep 2025 12:17

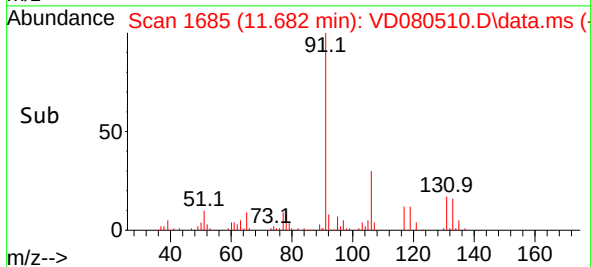
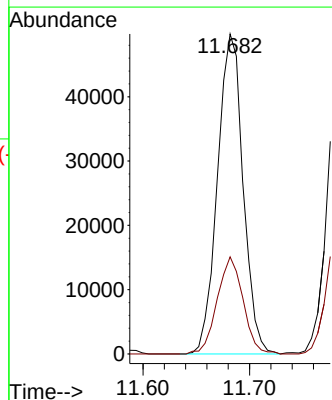
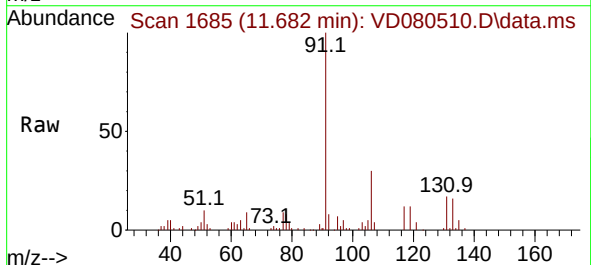
Instrument :
 MSVOA_D
 ClientSampleId :

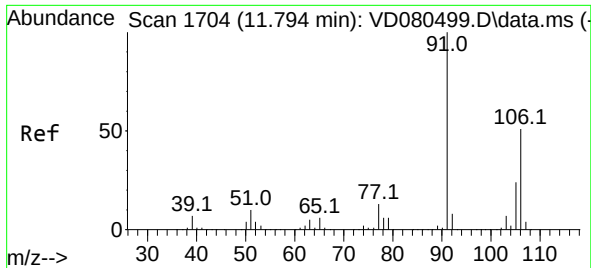
Tgt Ion:131 Resp: 16060
 Ion Ratio Lower Upper
 131 100
 133 91.5 47.8 143.3
 119 66.5 34.6 103.9



#67
 Ethyl Benzene
 Concen: 3.416 ug/l
 RT: 11.682 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VD080510.D
 Acq: 04 Sep 2025 12:17

Tgt Ion: 91 Resp: 83077
 Ion Ratio Lower Upper
 91 100
 106 30.3 25.4 38.0

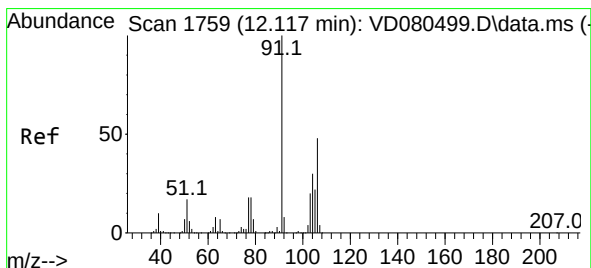
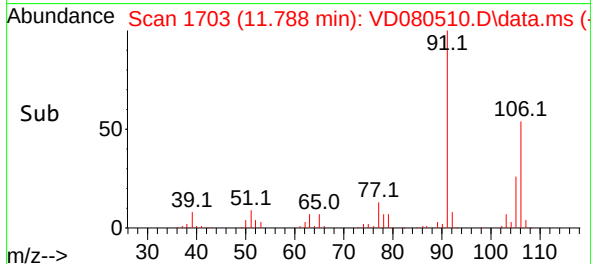
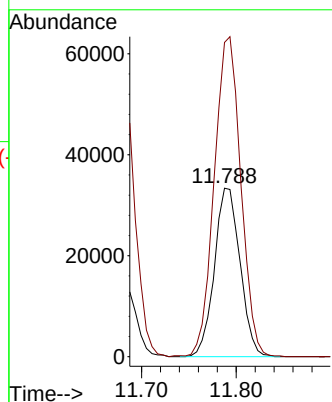
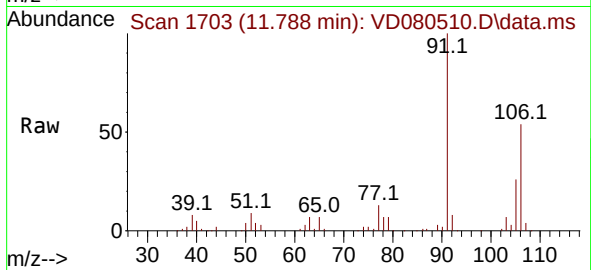




#68
m/p-Xylenes
Concen: 6.710 ug/l
RT: 11.788 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

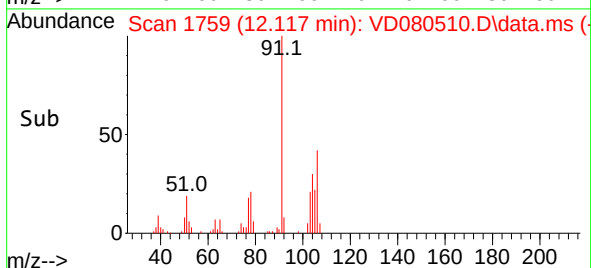
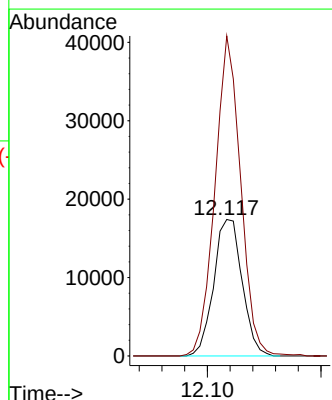
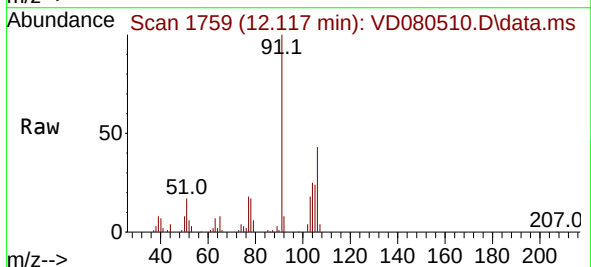
Instrument :
MSVOA_D
ClientSampleId :

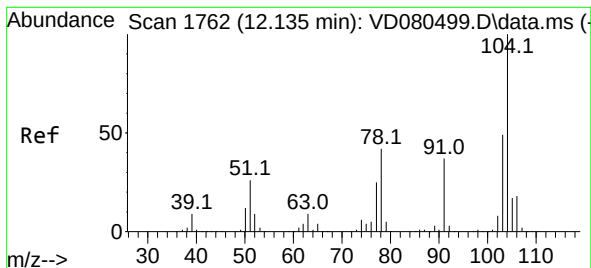
Tgt Ion:106 Resp: 62841
Ion Ratio Lower Upper
106 100
91 197.2 158.5 237.7



#69
o-Xylene
Concen: 3.382 ug/l
RT: 12.117 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion:106 Resp: 30222
Ion Ratio Lower Upper
106 100
91 212.1 105.3 315.8





#70

Styrene

Concen: 3.360 ug/l

RT: 12.135 min Scan# 1762

Delta R.T. -0.000 min

Lab File: VD080510.D

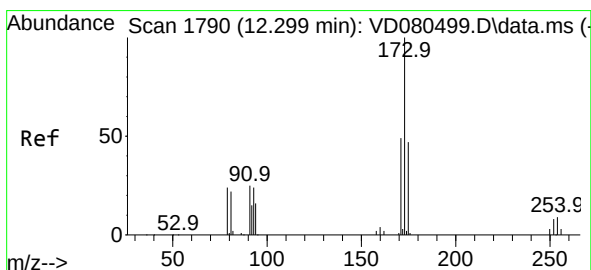
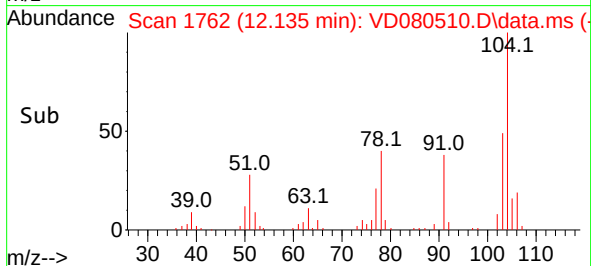
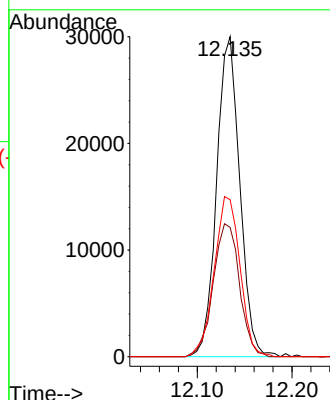
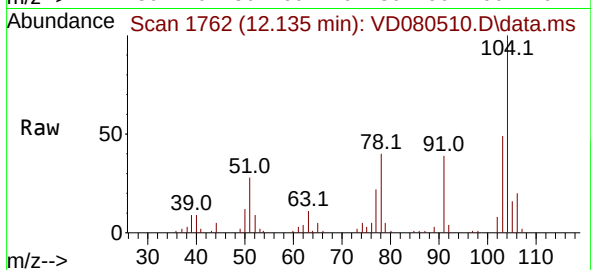
Acq: 04 Sep 2025 12:17

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:104	Resp:	51079
Ion Ratio	Lower	Upper
104	100	
78	47.2	37.9 56.9
103	55.6	43.5 65.3



#71

Bromoform

Concen: 3.615 ug/l

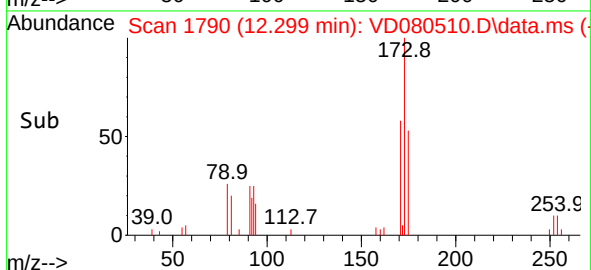
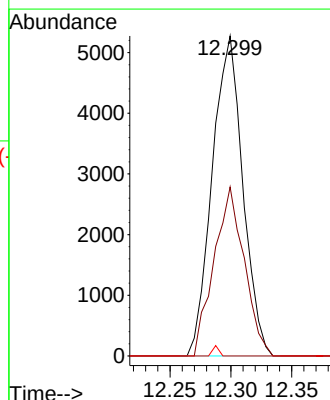
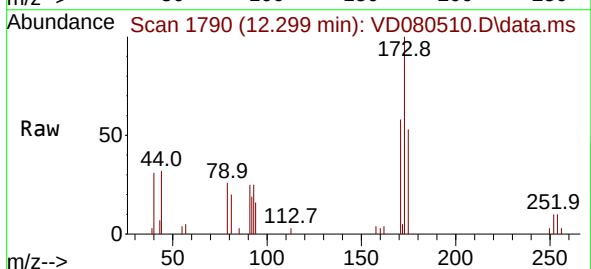
RT: 12.299 min Scan# 1790

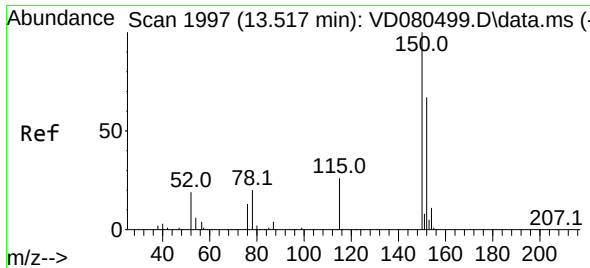
Delta R.T. -0.000 min

Lab File: VD080510.D

Acq: 04 Sep 2025 12:17

Tgt Ion:173	Resp:	9208
Ion Ratio	Lower	Upper
173	100	
175	52.2	23.9 71.7
254	0.7	0.0 0.0#

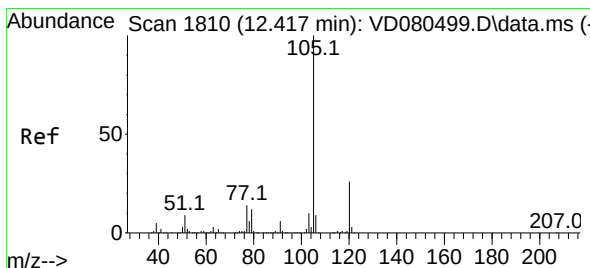
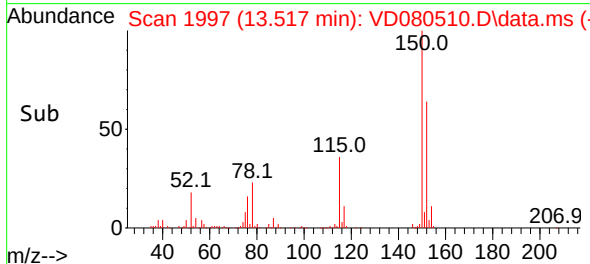
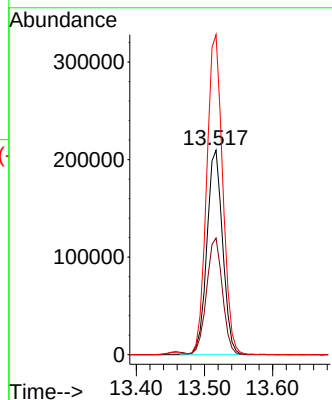
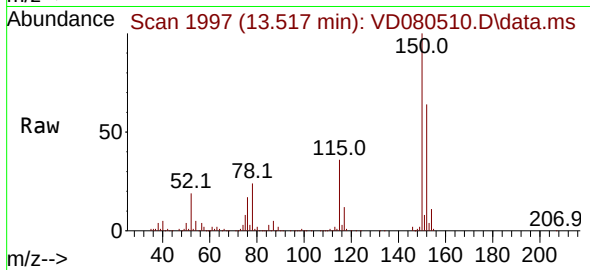




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.517 min Scan# 1997
 Delta R.T. -0.000 min
 Lab File: VD080510.D
 Acq: 04 Sep 2025 12:17

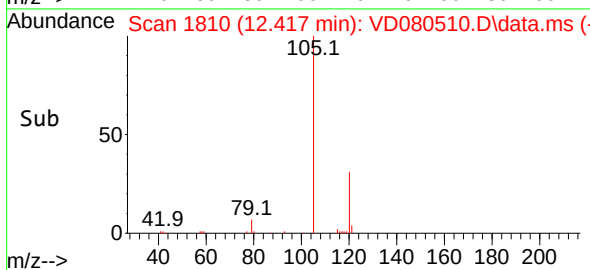
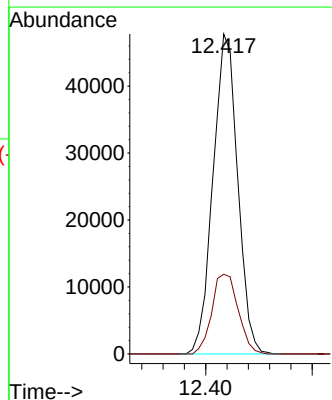
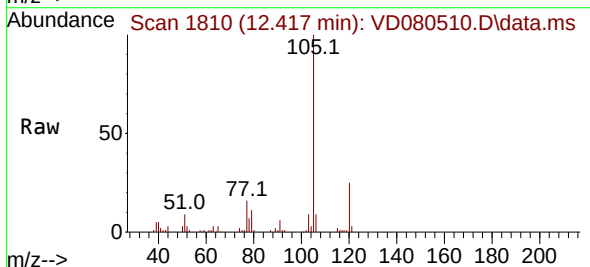
Instrument :
 MSVOA_D
 ClientSampleId :

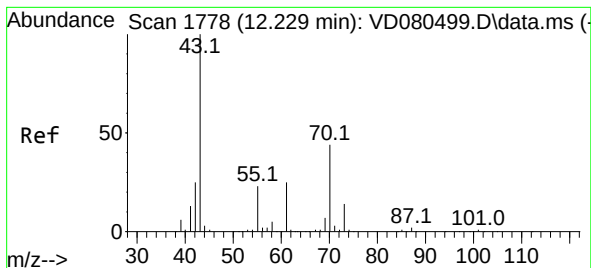
Tgt Ion:152 Resp: 335973
 Ion Ratio Lower Upper
 152 100
 115 57.7 29.0 87.0
 150 159.8 0.0 345.0



#73
 Isopropylbenzene
 Concen: 3.114 ug/l
 RT: 12.417 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VD080510.D
 Acq: 04 Sep 2025 12:17

Tgt Ion:105 Resp: 76642
 Ion Ratio Lower Upper
 105 100
 120 26.6 13.5 40.4

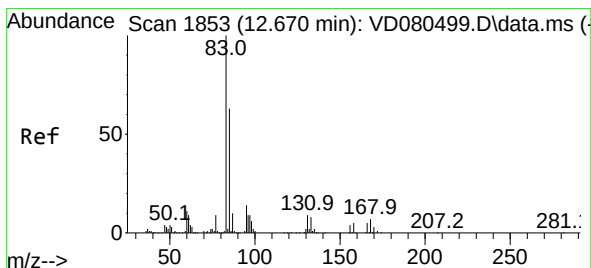
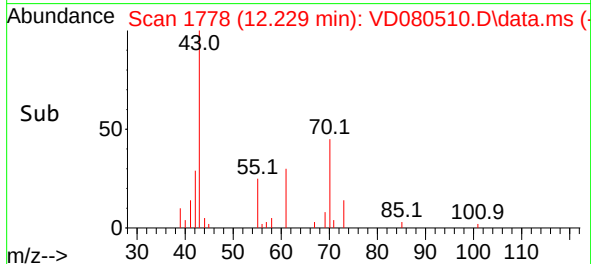
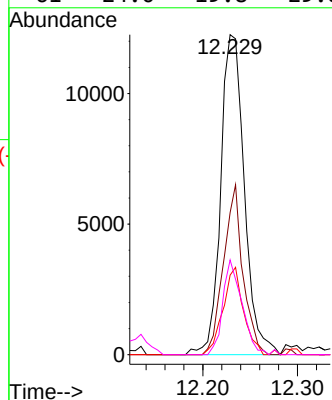
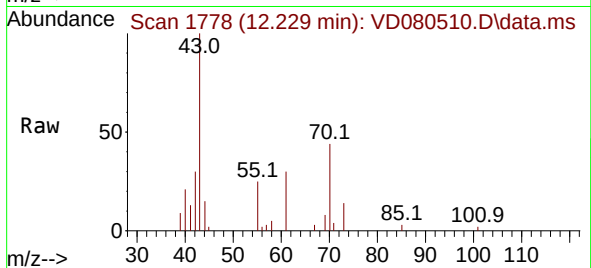




#74
N-amy1 acetate
Concen: 3.259 ug/l
RT: 12.229 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

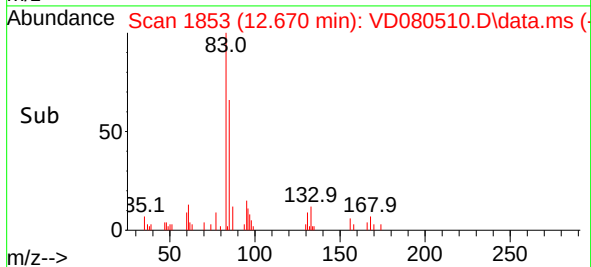
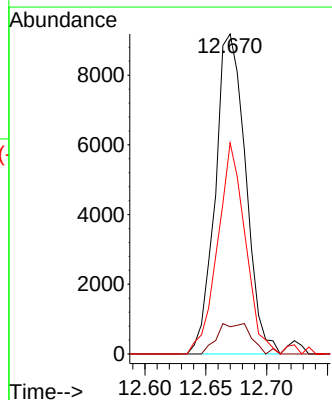
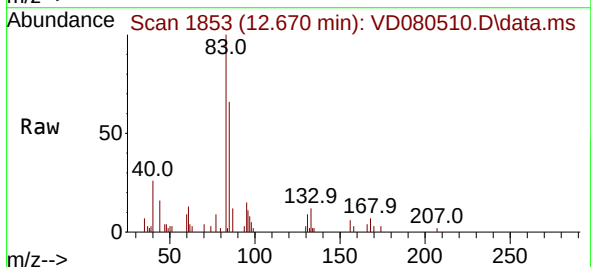
Instrument :
MSVOA_D
ClientSampleId :

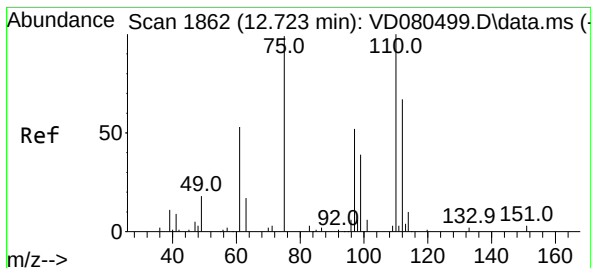
Tgt Ion: 43	Resp: 21289
Ion Ratio	Lower Upper
43 100	
70 43.7	35.4 53.0
55 23.7	18.6 28.0
61 24.0	19.8 29.8



#75
1,1,2,2-Tetrachloroethane
Concen: 3.482 ug/l
RT: 12.670 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 83	Resp: 15936
Ion Ratio	Lower Upper
83 100	
131 10.7	5.0 15.0
85 60.2	31.9 95.9

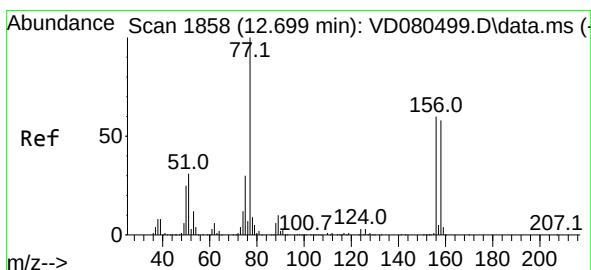
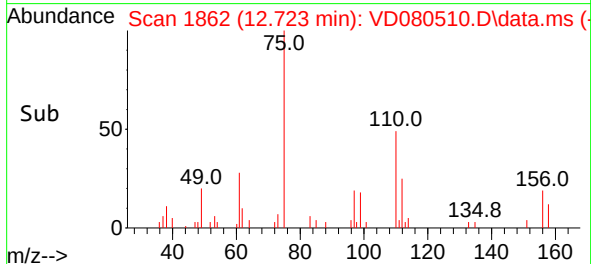
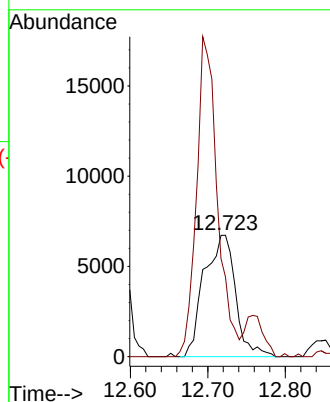
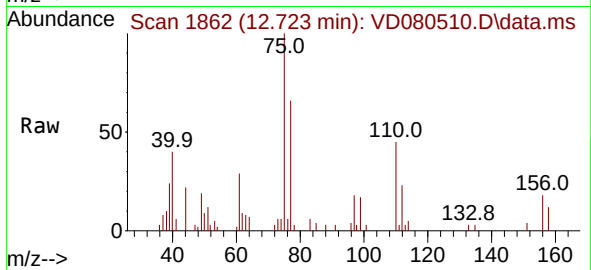




#76
1,2,3-Trichloropropane
Concen: 6.905 ug/l
RT: 12.723 min Scan# 1862
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

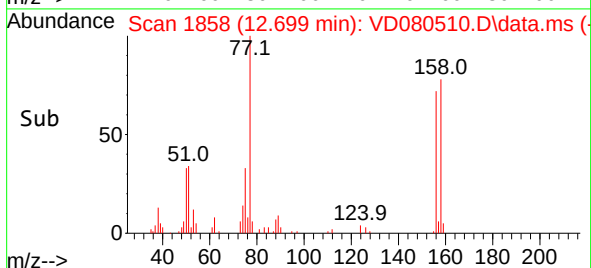
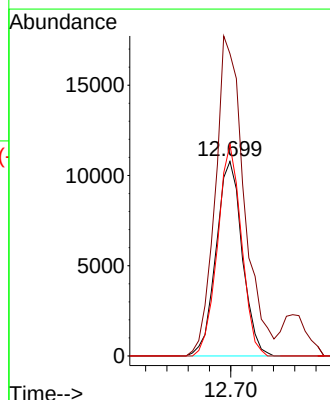
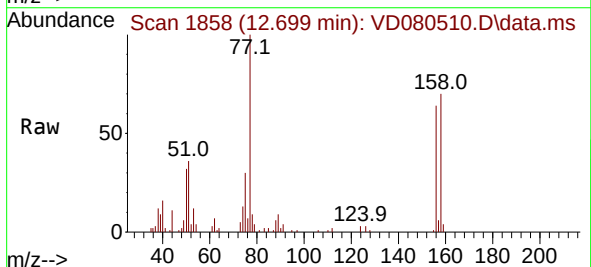
Instrument :
MSVOA_D
ClientSampleId :

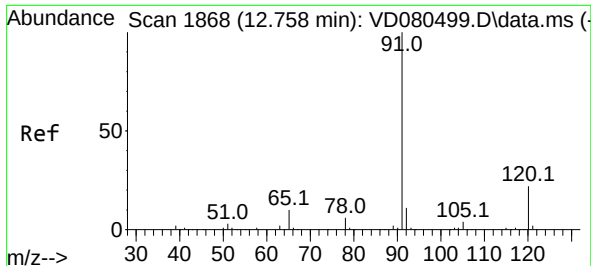
Tgt Ion: 75 Resp: 18933
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 3.221 ug/l
RT: 12.699 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 156 Resp: 18346
Ion Ratio Lower Upper
156 100
77 181.8 92.5 277.3
158 99.3 47.9 143.6

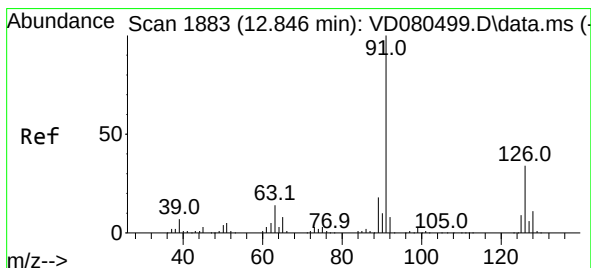
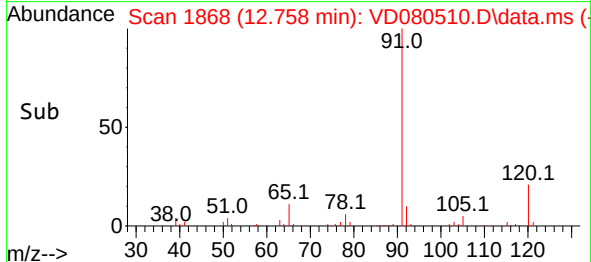
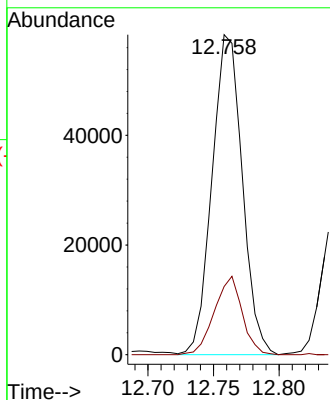
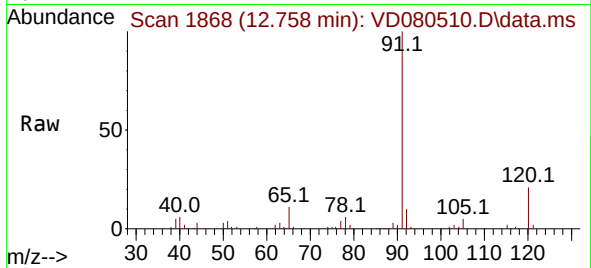




#78
n-propylbenzene
Concen: 3.131 ug/l
RT: 12.758 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

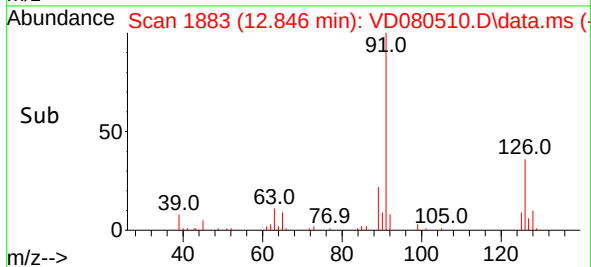
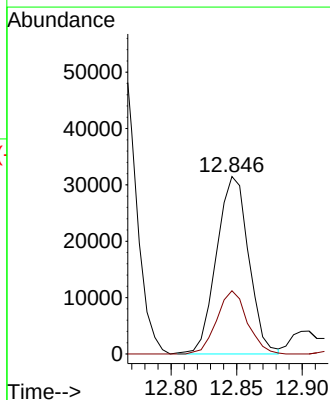
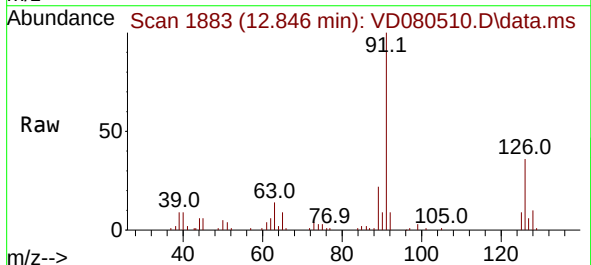
Instrument :
MSVOA_D
ClientSampleId :

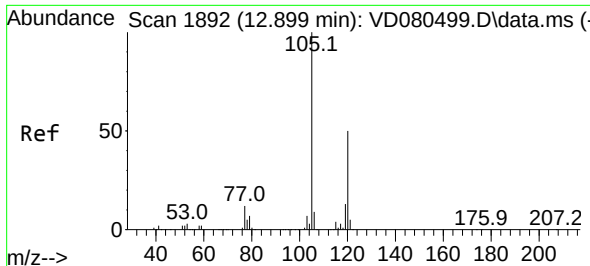
Tgt Ion: 91 Resp: 93587
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9



#79
2-Chlorotoluene
Concen: 3.157 ug/l
RT: 12.846 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 91 Resp: 53777
Ion Ratio Lower Upper
91 100
126 33.6 17.1 51.2

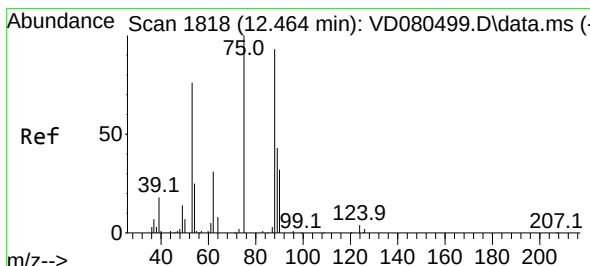
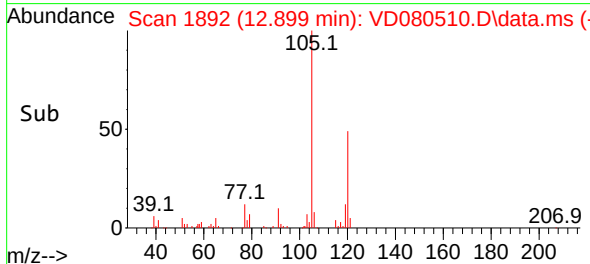
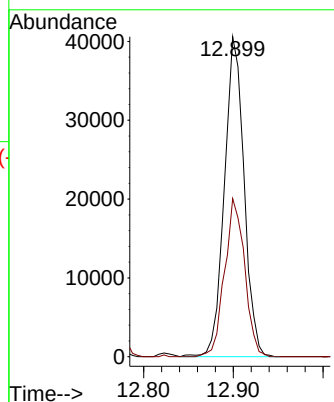
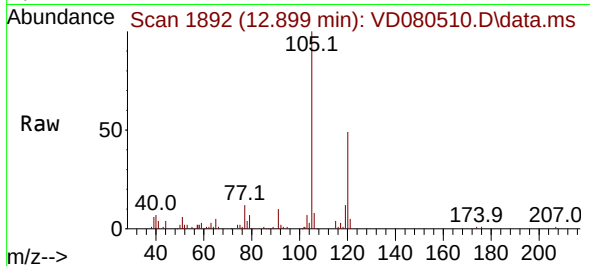




#80
 1,3,5-Trimethylbenzene
 Concen: 3.092 ug/l
 RT: 12.899 min Scan# 1892
 Delta R.T. -0.000 min
 Lab File: VD080510.D
 Acq: 04 Sep 2025 12:17

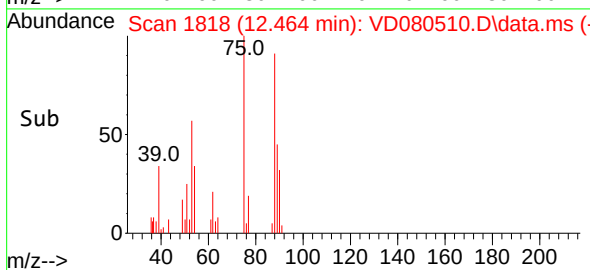
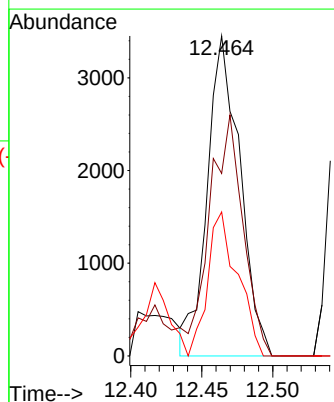
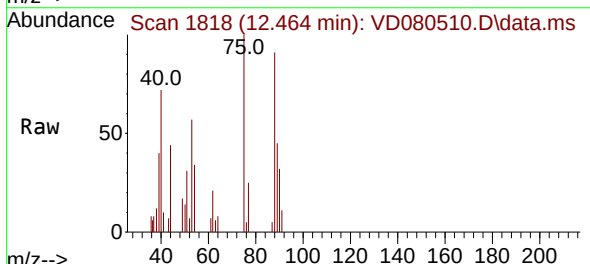
Instrument :
 MSVOA_D
 ClientSampleId :

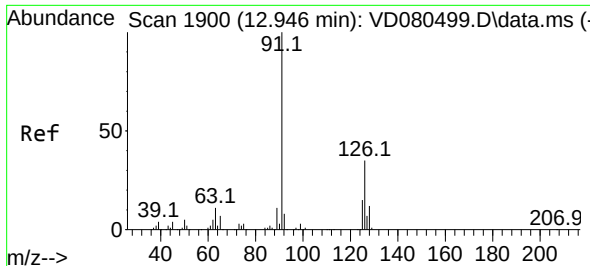
Tgt Ion:105 Resp: 61840
 Ion Ratio Lower Upper
 105 100
 120 50.3 24.7 74.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 3.064 ug/l
 RT: 12.464 min Scan# 1818
 Delta R.T. -0.000 min
 Lab File: VD080510.D
 Acq: 04 Sep 2025 12:17

Tgt Ion: 75 Resp: 5535
 Ion Ratio Lower Upper
 75 100
 53 75.6 61.9 92.9
 89 41.2 34.6 52.0

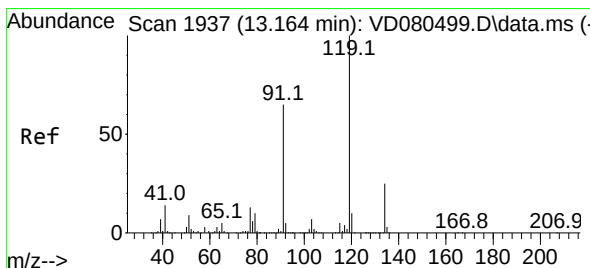
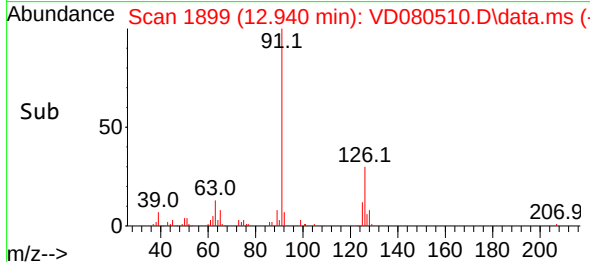
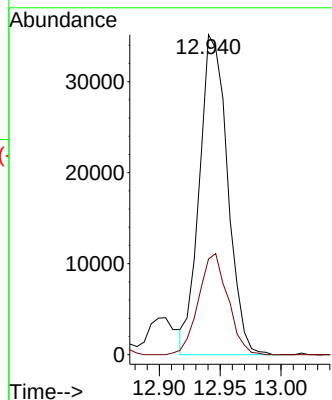
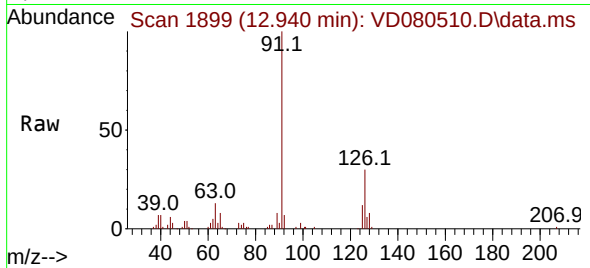




#82
4-Chlorotoluene
Concen: 3.225 ug/l
RT: 12.940 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

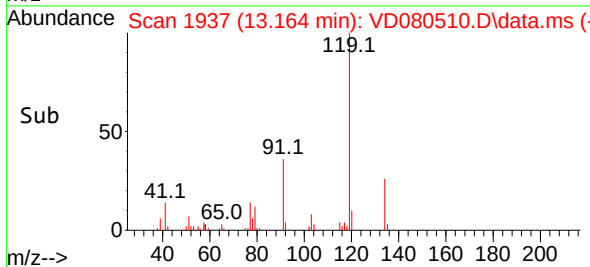
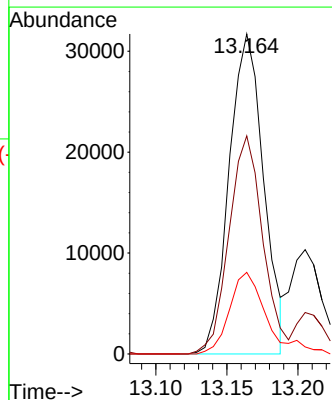
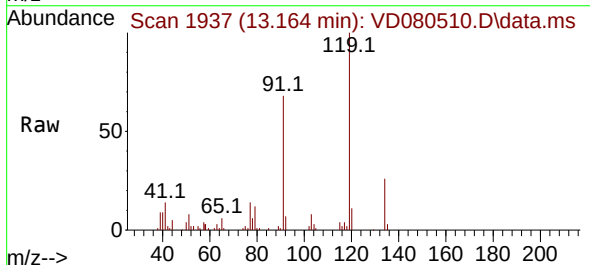
Instrument :
MSVOA_D
ClientSampleId :

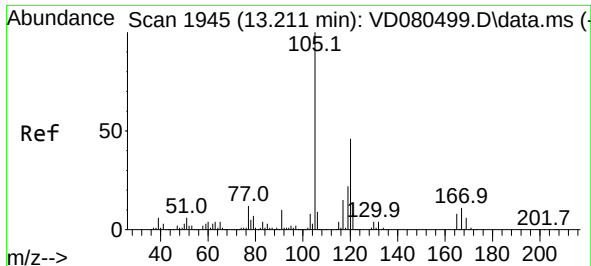
Tgt Ion: 91 Resp: 56499
Ion Ratio Lower Upper
91 100
126 33.0 16.9 50.7



#83
tert-Butylbenzene
Concen: 3.087 ug/l
RT: 13.164 min Scan# 1937
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 119 Resp: 53581
Ion Ratio Lower Upper
119 100
91 67.0 32.0 96.0
134 27.3 13.5 40.5

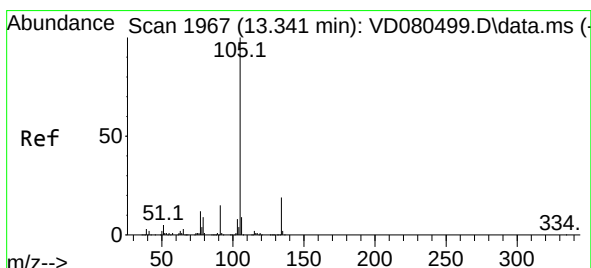
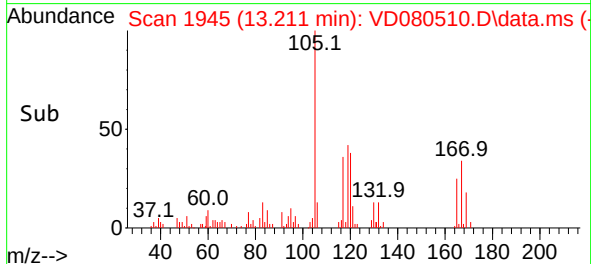
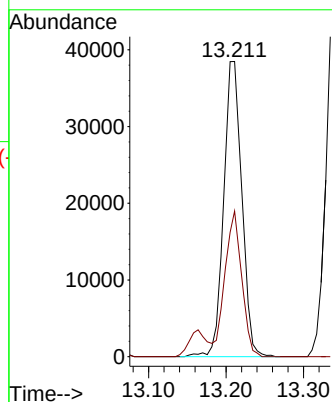
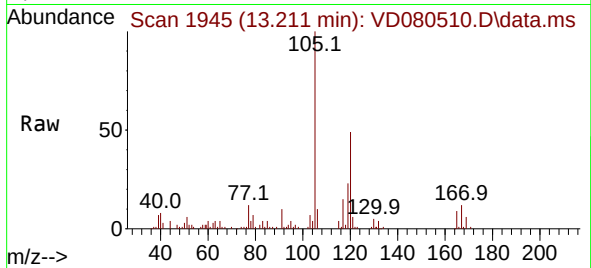




#84
1,2,4-Trimethylbenzene
Concen: 3.109 ug/l
RT: 13.211 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

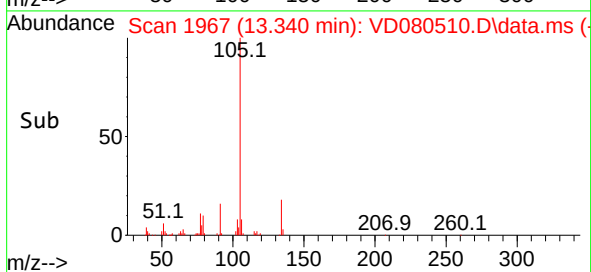
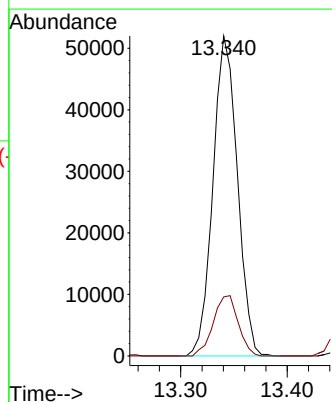
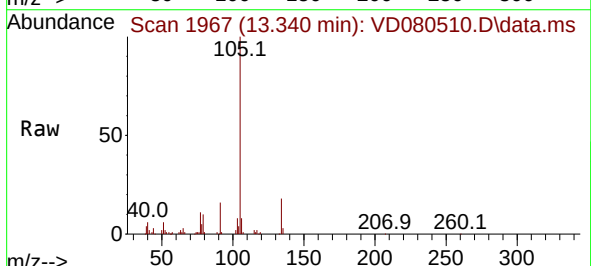
Instrument :
MSVOA_D
ClientSampleId :

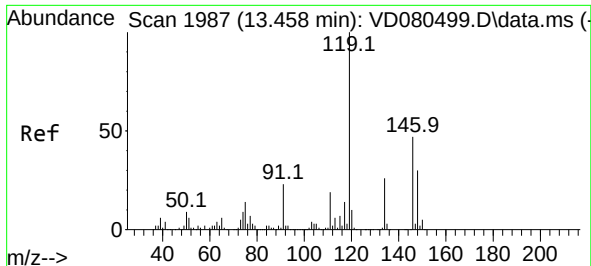
Tgt Ion:105 Resp: 62608
Ion Ratio Lower Upper
105 100
120 45.8 22.5 67.5



#85
sec-Butylbenzene
Concen: 3.192 ug/l
RT: 13.340 min Scan# 1967
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion:105 Resp: 82672
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4

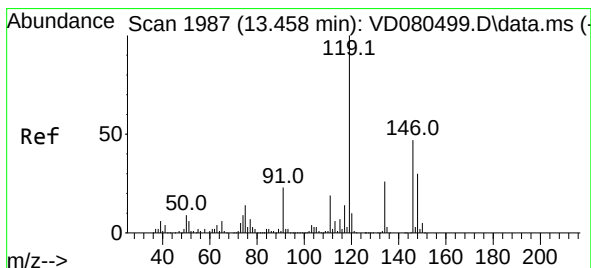
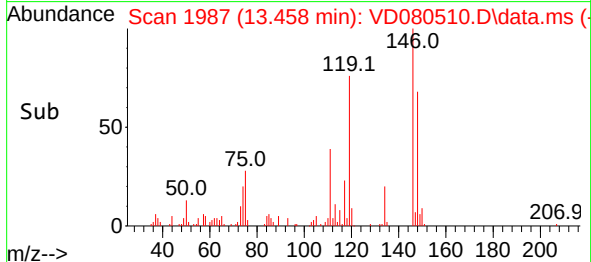
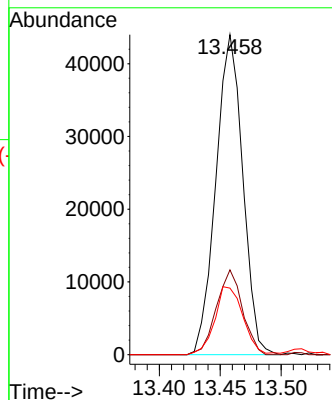
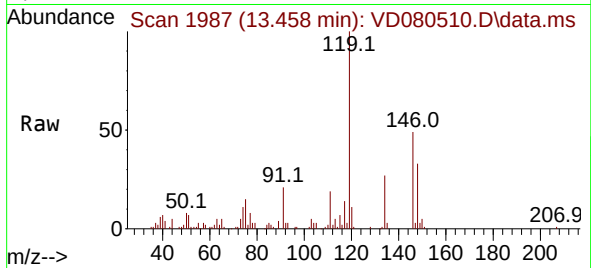




#86
p-Isopropyltoluene
Concen: 3.119 ug/l
RT: 13.458 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

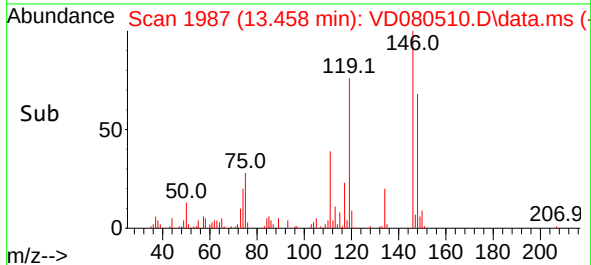
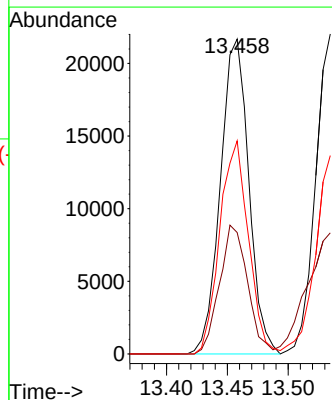
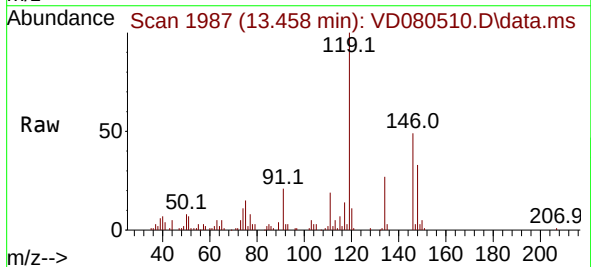
Instrument :
MSVOA_D
ClientSampleId :

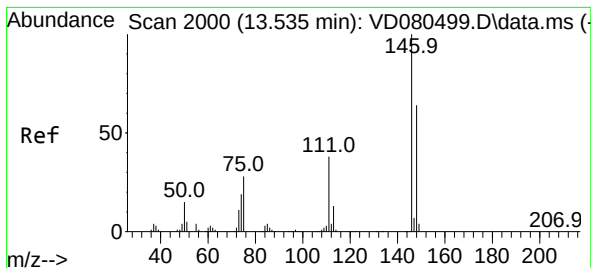
Tgt Ion:119 Resp: 67584
Ion Ratio Lower Upper
119 100
134 25.7 13.0 39.0
91 22.5 11.2 33.5



#87
1,3-Dichlorobenzene
Concen: 3.207 ug/l
RT: 13.458 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

Tgt Ion:146 Resp: 35215
Ion Ratio Lower Upper
146 100
111 40.5 19.9 59.6
148 68.2 31.8 95.4





#88

1,4-Dichlorobenzene

Concen: 3.387 ug/l

RT: 13.535 min Scan# 2000

Delta R.T. -0.000 min

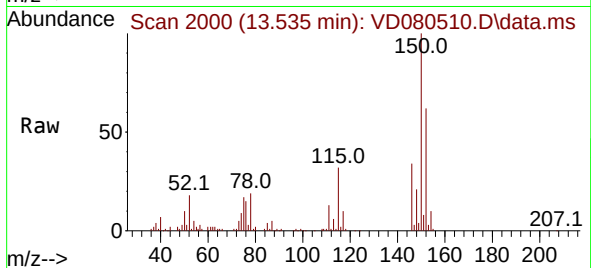
Lab File: VD080510.D

Acq: 04 Sep 2025 12:17

Instrument :

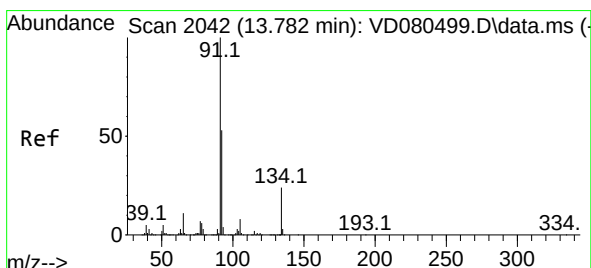
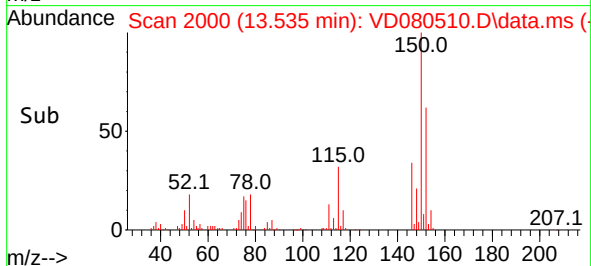
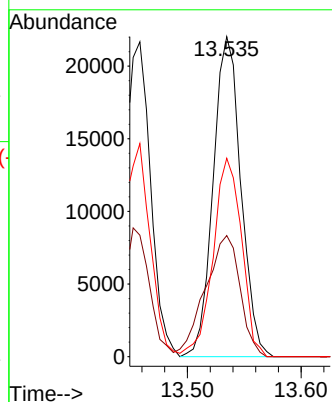
MSVOA_D

ClientSampleId :



Tgt Ion:146 Resp: 37343

Ion	Ratio	Lower	Upper
146	100		
111	47.6	19.4	58.1
148	63.9	32.1	96.5



#89

n-Butylbenzene

Concen: 3.167 ug/l

RT: 13.782 min Scan# 2042

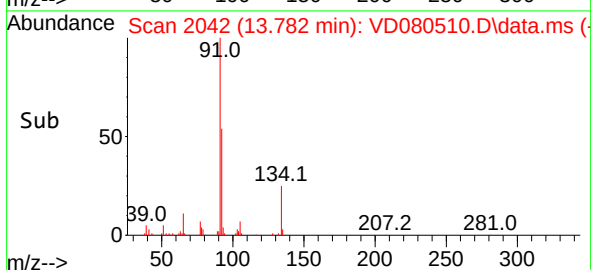
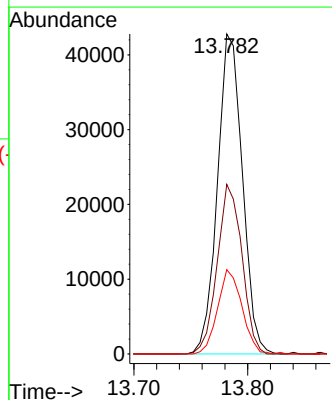
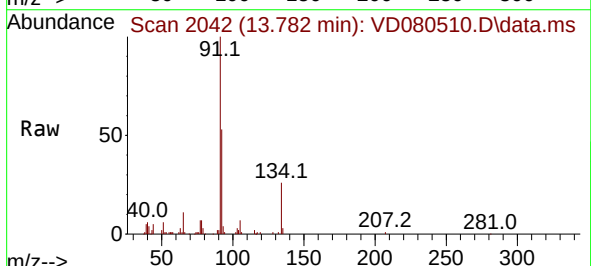
Delta R.T. -0.000 min

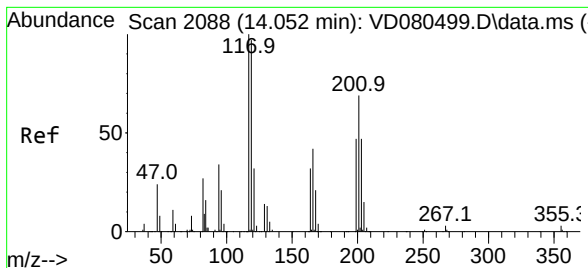
Lab File: VD080510.D

Acq: 04 Sep 2025 12:17

Tgt Ion: 91 Resp: 65358

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.6	79.8
134	25.7	12.4	37.2

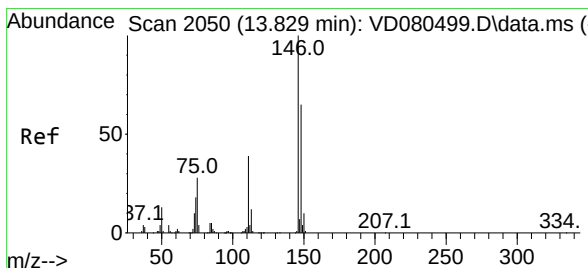
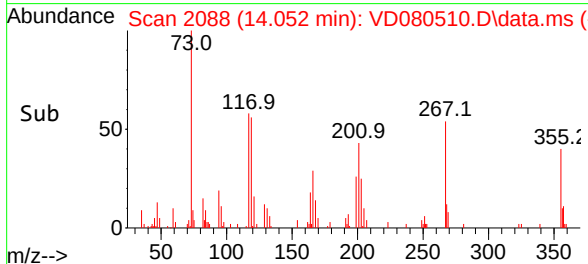
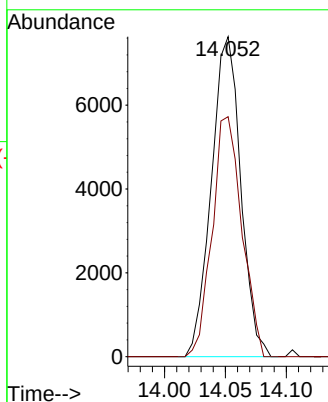
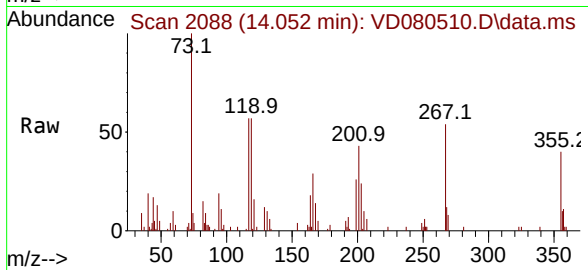




#90
Hexachloroethane
Concen: 3.064 ug/l
RT: 14.052 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

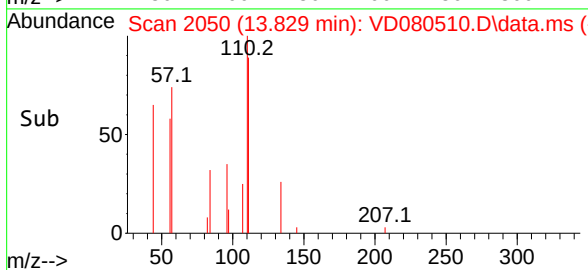
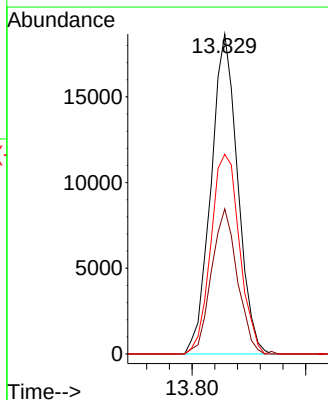
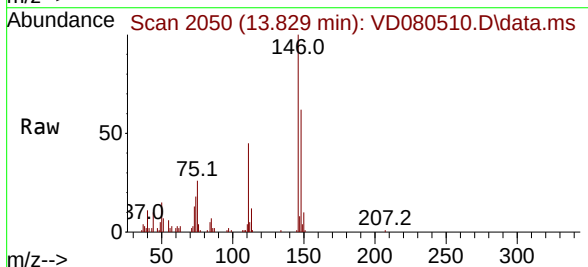
Instrument :
MSVOA_D
ClientSampleId :

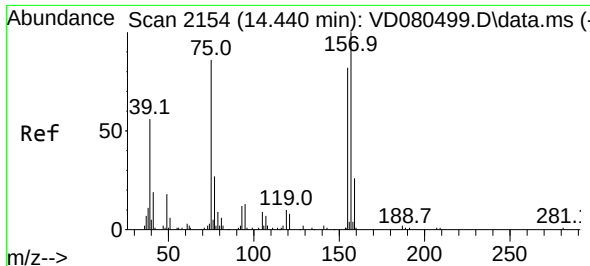
Tgt Ion:117 Resp: 12840
Ion Ratio Lower Upper
117 100
201 75.5 34.6 103.8



#91
1,2-Dichlorobenzene
Concen: 3.119 ug/l
RT: 13.829 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

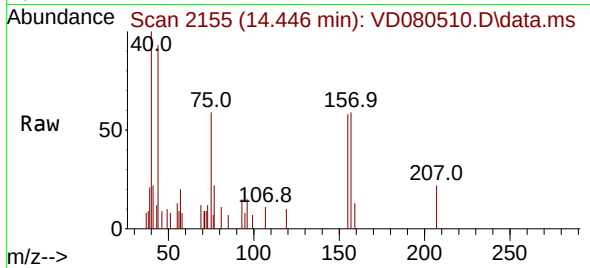
Tgt Ion:146 Resp: 30477
Ion Ratio Lower Upper
146 100
111 44.1 20.7 62.1
148 66.9 31.5 94.5





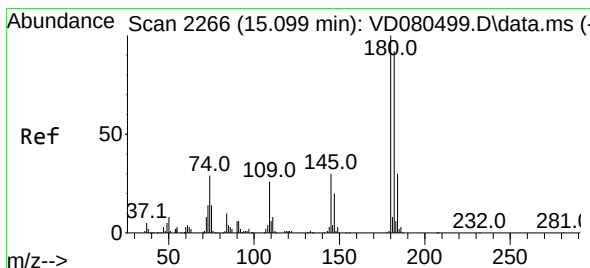
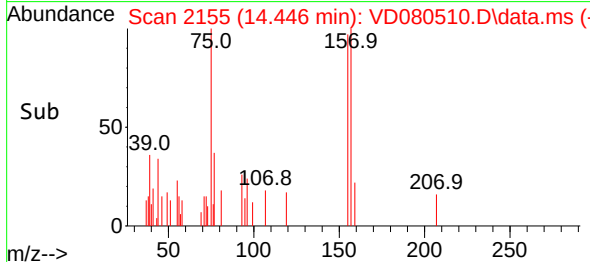
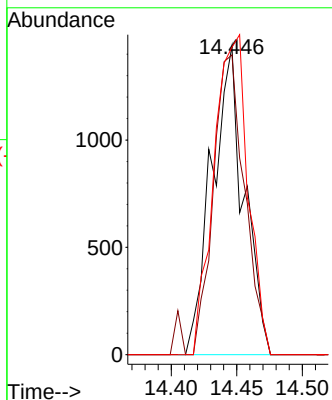
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.583 ug/l
 RT: 14.446 min Scan# 2155
 Delta R.T. 0.006 min
 Lab File: VD080510.D
 Acq: 04 Sep 2025 12:17

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 2461

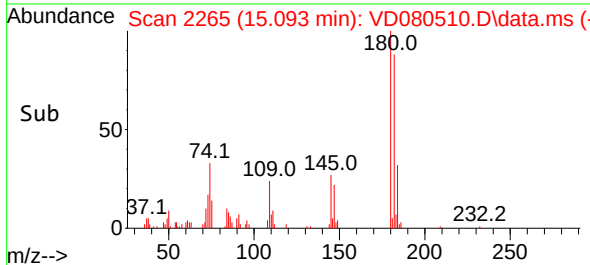
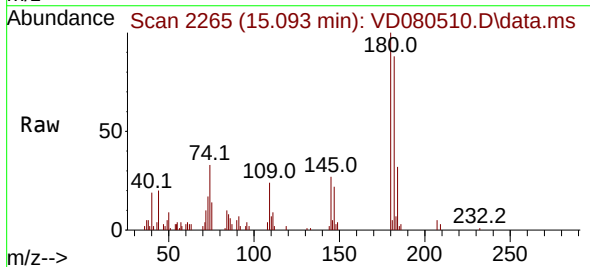
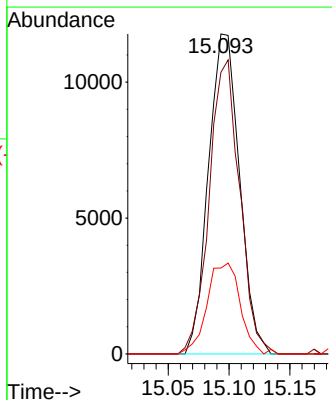
Ion	Ratio	Lower	Upper
75	100		
155	94.5	47.5	142.6
157	109.6	56.8	170.3

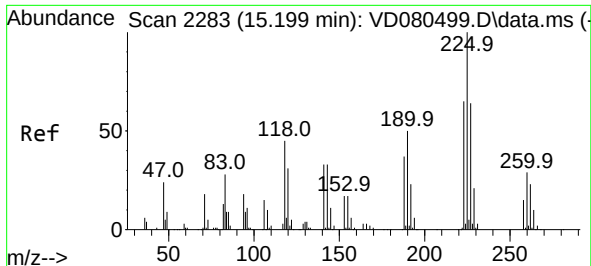


#93
 1,2,4-Trichlorobenzene
 Concen: 3.411 ug/l
 RT: 15.093 min Scan# 2265
 Delta R.T. -0.006 min
 Lab File: VD080510.D
 Acq: 04 Sep 2025 12:17

Tgt Ion: 180 Resp: 20881

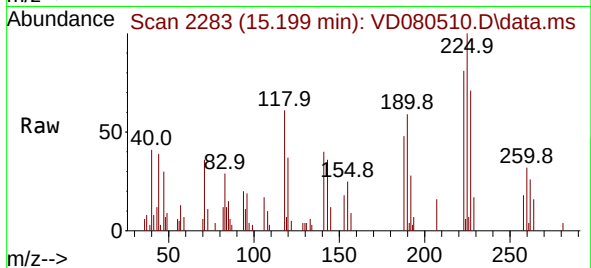
Ion	Ratio	Lower	Upper
180	100		
182	90.0	47.5	142.5
145	30.4	15.7	47.0



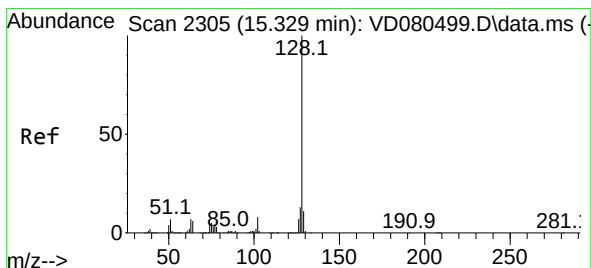
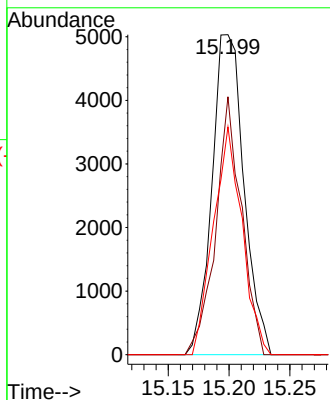
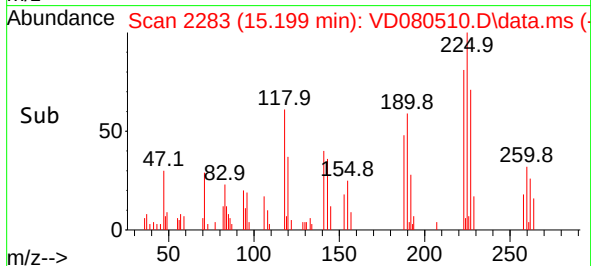


#94
Hexachlorobutadiene
Concen: 3.314 ug/l
RT: 15.199 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17

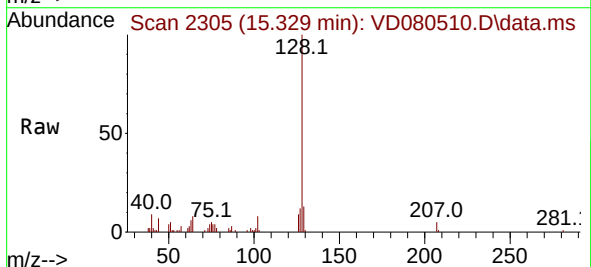
Instrument :
MSVOA_D
ClientSampleId :



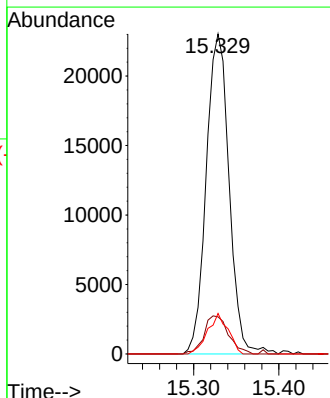
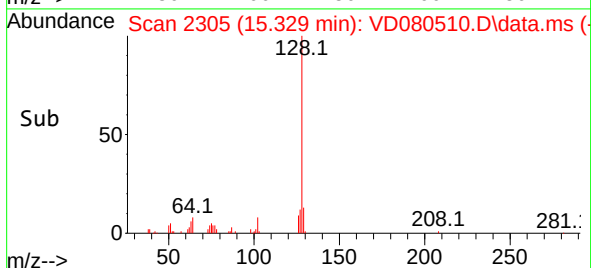
Tgt Ion:225 Resp: 9223
Ion Ratio Lower Upper
225 100
223 64.9 31.9 95.7
227 63.9 32.0 96.2

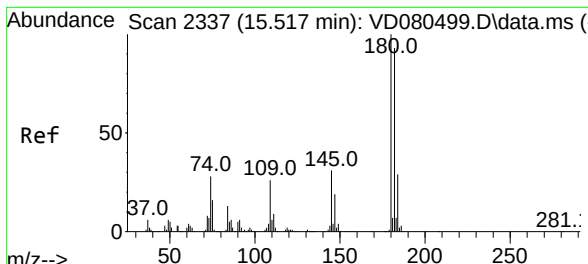


#95
Naphthalene
Concen: 3.300 ug/l
RT: 15.329 min Scan# 2305
Delta R.T. -0.000 min
Lab File: VD080510.D
Acq: 04 Sep 2025 12:17



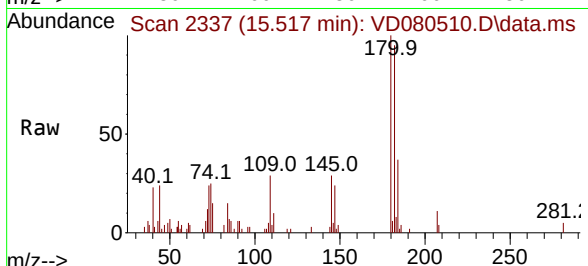
Tgt Ion:128 Resp: 42978
Ion Ratio Lower Upper
128 100
127 11.6 10.6 16.0
129 12.6 9.0 13.6





#96
 1,2,3-Trichlorobenzene
 Concen: 3.284 ug/l
 RT: 15.517 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD080510.D
 Acq: 04 Sep 2025 12:17

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	180	Resp:	17214
Ion Ratio	Lower	Upper	
180	100		
182	98.7	47.5	142.5
145	33.5	16.2	48.5

