

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020725\
 Data File : VD080257.D
 Acq On : 07 Feb 2025 12:14
 Operator : RP/MD
 Sample : VD0207SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 07 23:29:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 05:44:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	116153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	193111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	183377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	100163	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.228	65	69568	46.044	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.080%
35) Dibromofluoromethane	7.804	113	62352	45.558	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.120%
50) Toluene-d8	10.269	98	232655	45.839	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.680%
62) 4-Bromofluorobenzene	12.569	95	77269	47.447	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.900%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.940	85	28167	22.300	ug/l	99
3) Chloromethane	2.158	50	43467	17.965	ug/l	94
4) Vinyl Chloride	2.281	62	53982	18.442	ug/l	99
5) Bromomethane	2.681	94	37800	17.367	ug/l	94
6) Chloroethane	2.834	64	37679	19.326	ug/l	98
7) Trichlorofluoromethane	3.169	101	47688	19.659	ug/l	95
8) Diethyl Ether	3.599	74	12875	19.401	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.963	101	29022	20.668	ug/l	100
10) Methyl Iodide	4.163	142	23695	23.444	ug/l	95
11) Tert butyl alcohol	5.069	59	9383	112.424	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	24997	18.793	ug/l	98
13) Acrolein	3.799	56	14779	93.914	ug/l	97
14) Allyl chloride	4.557	41	37547	18.317	ug/l	99
15) Acrylonitrile	5.257	53	30948	97.067	ug/l	94
16) Acetone	4.034	43	25126	103.185	ug/l	95
17) Carbon Disulfide	4.269	76	78334	16.329	ug/l	98
18) Methyl Acetate	4.569	43	17401	21.179	ug/l	95
19) Methyl tert-butyl Ether	5.328	73	55621	18.994	ug/l	98
20) Methylene Chloride	4.804	84	31860	19.281	ug/l	92
21) trans-1,2-Dichloroethene	5.310	96	27400	18.132	ug/l	87
22) Diisopropyl ether	6.216	45	84978	19.920	ug/l	97
23) Vinyl Acetate	6.163	43	243897	99.030	ug/l	99
24) 1,1-Dichloroethane	6.116	63	54215	19.387	ug/l	99
25) 2-Butanone	7.093	43	38559	102.090	ug/l	94
26) 2,2-Dichloropropane	7.075	77	45742	18.859	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	31895	18.683	ug/l	97
28) Bromochloromethane	7.422	49	24931	19.536	ug/l #	98
29) Tetrahydrofuran	7.457	42	24171	97.708	ug/l	96
30) Chloroform	7.598	83	57107	19.974	ug/l	99
31) Cyclohexane	7.875	56	40301	18.003	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	47431	19.829	ug/l	99
36) 1,1-Dichloropropene	8.010	75	36238	18.486	ug/l	99
37) Ethyl Acetate	7.175	43	16700	17.373	ug/l #	93
38) Carbon Tetrachloride	7.993	117	40790	19.921	ug/l	85
39) Methylcyclohexane	9.275	83	37903	17.797	ug/l	93
40) Benzene	8.251	78	114835	18.689	ug/l	94

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	10270	19.410	ug/l	93
42) 1,2-Dichloroethane	8.328	62	35792	20.470	ug/l	99
43) Isopropyl Acetate	8.357	43	34380	20.153	ug/l #	87
44) Trichloroethene	9.028	130	27353	19.270	ug/l	97
45) 1,2-Dichloropropane	9.304	63	30237	19.564	ug/l	93
46) Dibromomethane	9.392	93	18690	21.706	ug/l	91
47) Bromodichloromethane	9.581	83	45285	20.855	ug/l	95
48) Methyl methacrylate	9.381	41	14260	18.063	ug/l	97
49) 1,4-Dioxane	9.387	88	4489	479.228	ug/l	93
51) 4-Methyl-2-Pentanone	10.163	43	91638	106.229	ug/l	99
52) Toluene	10.334	92	71964	20.023	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	38397	20.743	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	43908	19.500	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	23506	21.010	ug/l	92
56) Ethyl methacrylate	10.598	69	26097	20.443	ug/l	95
57) 1,3-Dichloropropane	10.875	76	38335	20.716	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	60349	110.759	ug/l	99
59) 2-Hexanone	10.922	43	63073	111.423	ug/l	96
60) Dibromochloromethane	11.075	129	29983	21.742	ug/l	98
61) 1,2-Dibromoethane	11.175	107	21402	21.004	ug/l	97
64) Tetrachloroethene	10.810	164	23252	18.151	ug/l	91
65) Chlorobenzene	11.604	112	78590	18.697	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.681	131	28919	19.666	ug/l	97
67) Ethyl Benzene	11.681	91	126723	18.123	ug/l	99
68) m/p-Xylenes	11.792	106	99149	36.525	ug/l	99
69) o-Xylene	12.122	106	45556	18.403	ug/l	99
70) Styrene	12.133	104	80525	18.275	ug/l	99
71) Bromoform	12.298	173	16875	19.467	ug/l #	97
73) Isopropylbenzene	12.422	105	118013	17.419	ug/l	99
74) N-amyl acetate	12.233	43	33919	19.046	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	28222	20.018	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	34655	34.206	ug/l #	100
77) Bromobenzene	12.698	156	31917	18.264	ug/l	96
78) n-propylbenzene	12.763	91	156348	18.126	ug/l	100
79) 2-Chlorotoluene	12.845	91	90127	18.392	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	105716	18.658	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	9578	19.331	ug/l	93
82) 4-Chlorotoluene	12.945	91	99585	19.123	ug/l	99
83) tert-Butylbenzene	13.163	119	82332	17.774	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	108202	18.762	ug/l	99
85) sec-Butylbenzene	13.345	105	133701	18.878	ug/l	100
86) p-Isopropyltoluene	13.463	119	109816	18.159	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	67013	19.469	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	67671	19.425	ug/l	98
89) n-Butylbenzene	13.786	91	106064	18.049	ug/l	98
90) Hexachloroethane	14.051	117	26536	19.744	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	57889	19.087	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4781	21.316	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	35310	18.264	ug/l	98
94) Hexachlorobutadiene	15.204	225	18555	17.721	ug/l	98
95) Naphthalene	15.327	128	61651	20.309	ug/l	96
96) 1,2,3-Trichlorobenzene	15.522	180	31456	18.029	ug/l	99

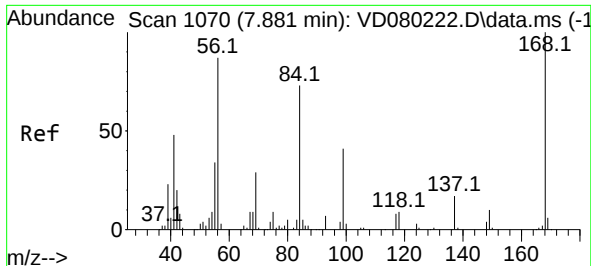
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020725\
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Response via : Initial Calibration

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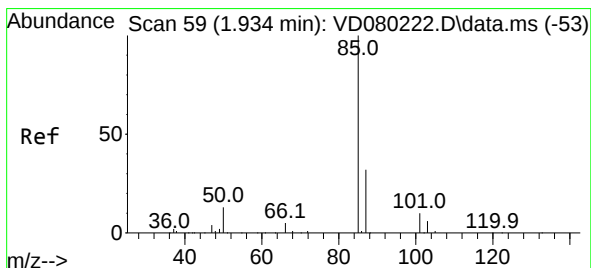
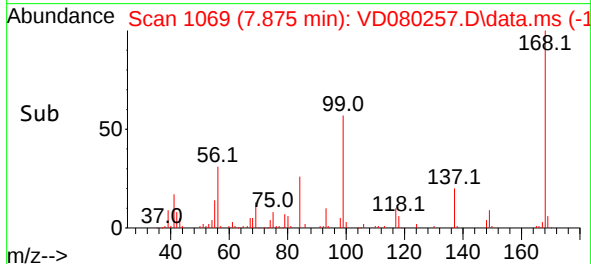
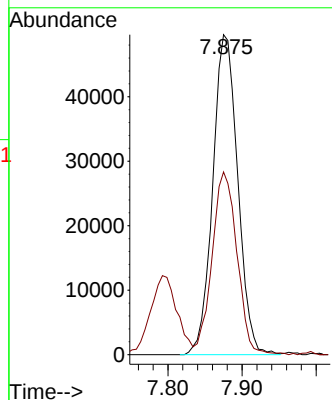
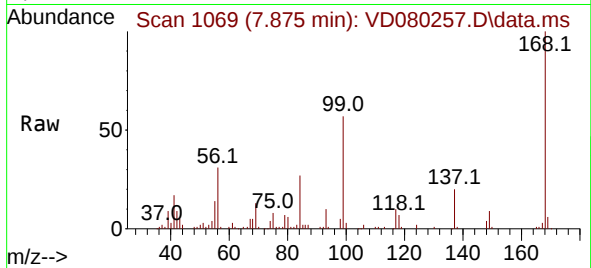
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

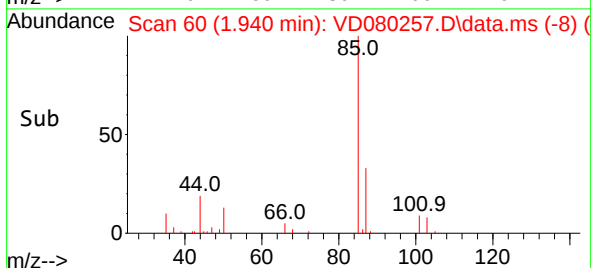
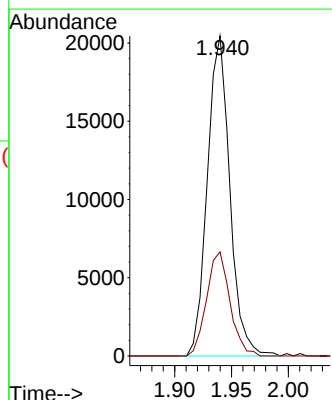
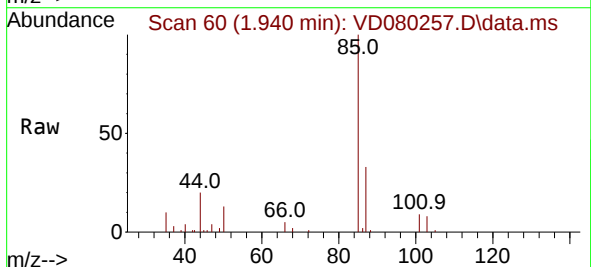
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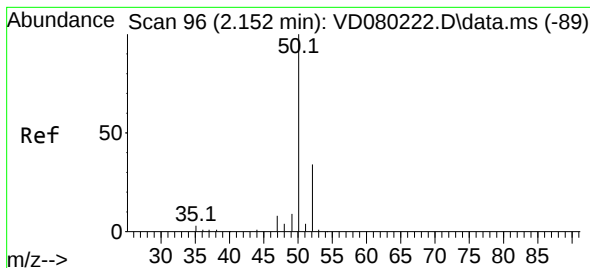
Tgt Ion:168 Resp: 116153
Ion Ratio Lower Upper
168 100
99 56.5 44.4 66.6



#2
Dichlorodifluoromethane
Concen: 22.300 ug/l
RT: 1.940 min Scan# 60
Delta R.T. 0.006 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

Tgt Ion: 85 Resp: 28167
Ion Ratio Lower Upper
85 100
87 32.5 16.0 47.9





#3

Chloromethane

Concen: 17.965 ug/l

RT: 2.158 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA_D

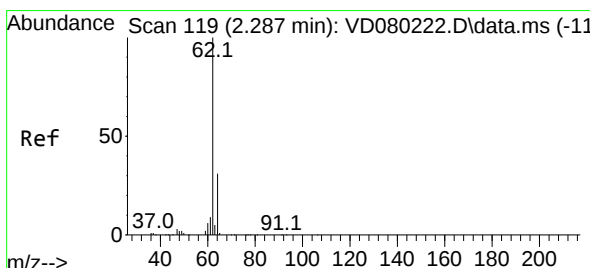
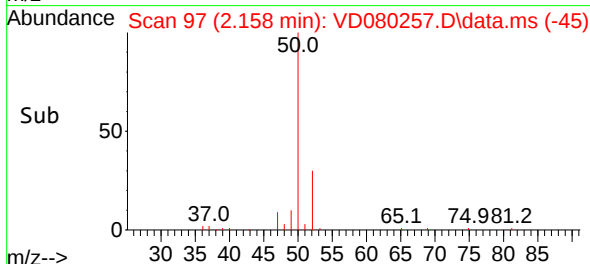
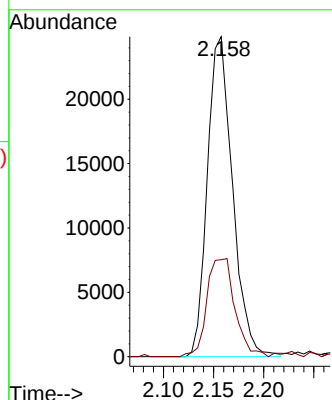
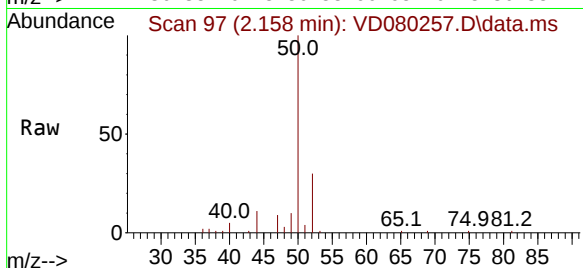
ClientSampleId :

Tgt Ion: 50 Resp: 43467

Ion Ratio Lower Upper

50 100

52 30.3 27.2 40.8



#4

Vinyl Chloride

Concen: 18.442 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD080257.D

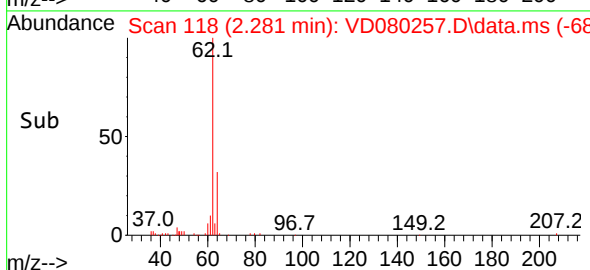
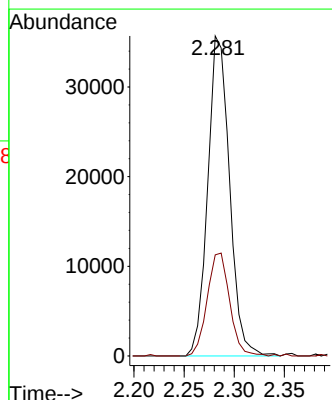
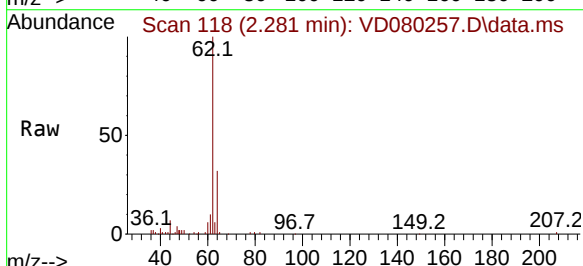
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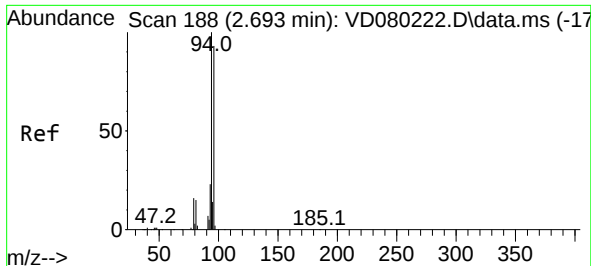
Tgt Ion: 62 Resp: 53982

Ion Ratio Lower Upper

62 100

64 31.6 24.8 37.2

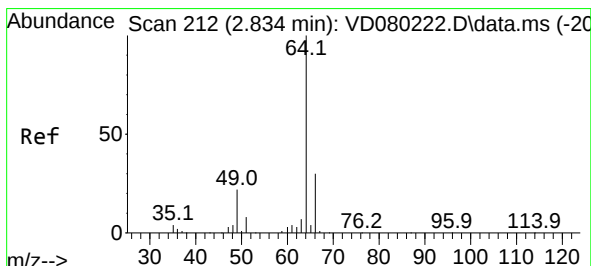
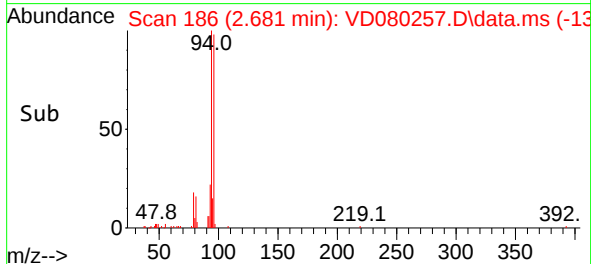
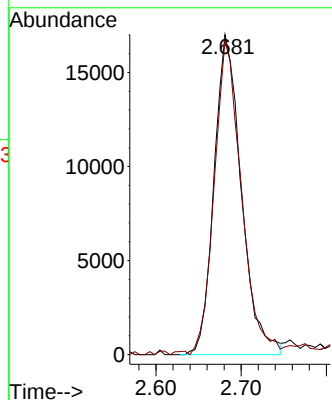
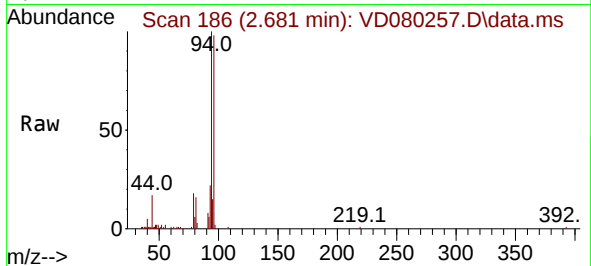




#5
Bromomethane
Concen: 17.367 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.012 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

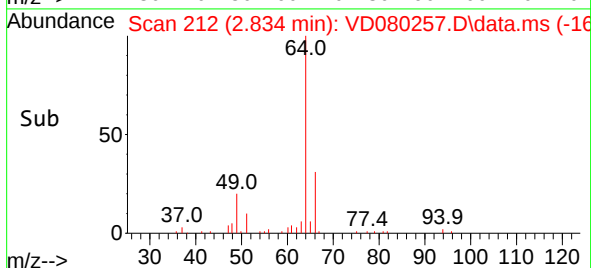
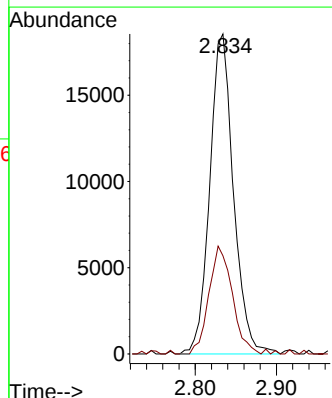
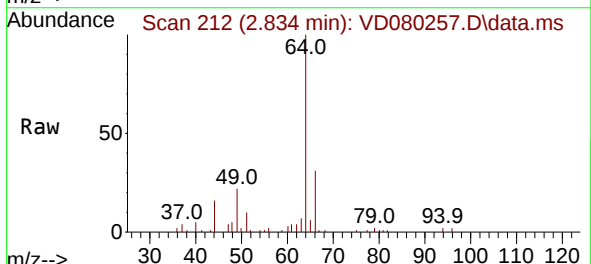
Instrument :
MSVOA_D
ClientSampleId :

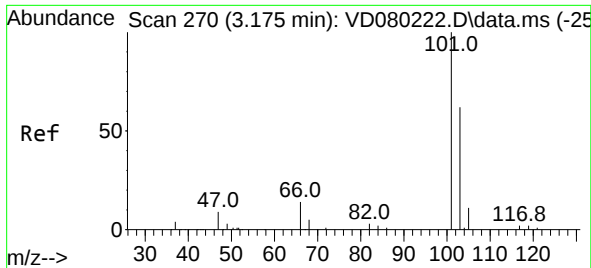
Tgt Ion: 94 Resp: 37800
Ion Ratio Lower Upper
94 100
96 98.3 74.4 111.6



#6
Chloroethane
Concen: 19.326 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

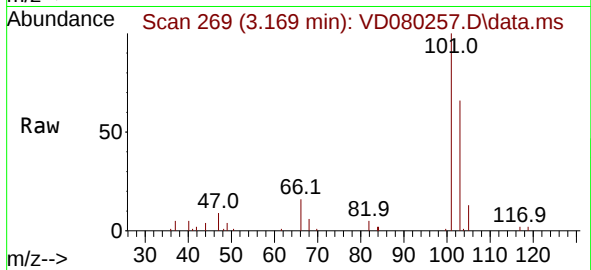
Tgt Ion: 64 Resp: 37679
Ion Ratio Lower Upper
64 100
66 30.7 23.8 35.8



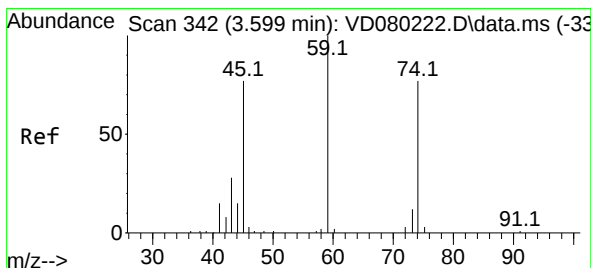
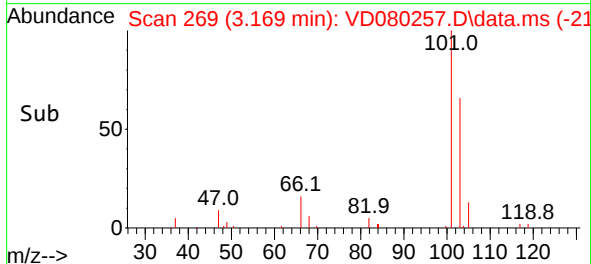
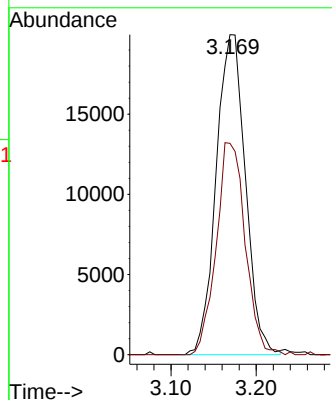


#7
 Trichlorofluoromethane
 Concen: 19.659 ug/l
 RT: 3.169 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD080257.D
 Acq: 07 Feb 2025 12:14

Instrument :
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 ClientSampleId :

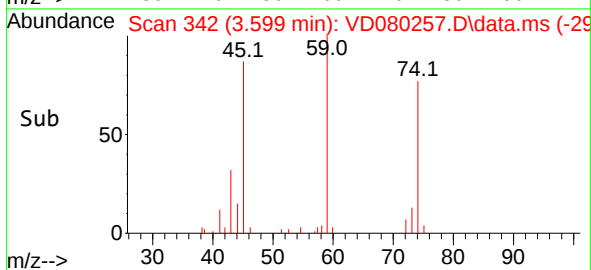
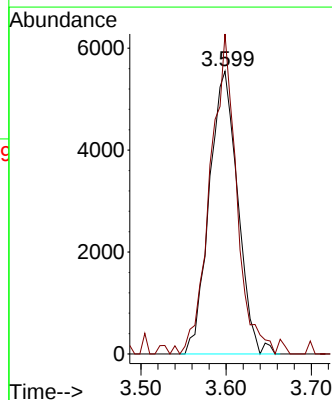
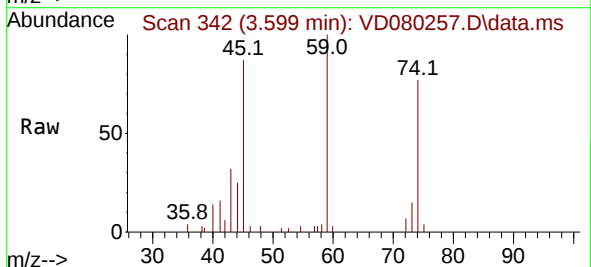


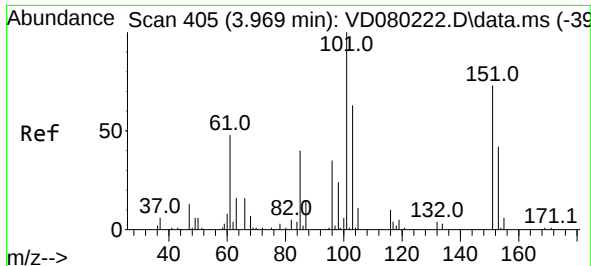
Tgt Ion:101 Resp: 47688
 Ion Ratio Lower Upper
 101 100
 103 66.1 49.9 74.9



#8
 Diethyl Ether
 Concen: 19.401 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. -0.000 min
 Lab File: VD080257.D
 Acq: 07 Feb 2025 12:14

Tgt Ion: 74 Resp: 12875
 Ion Ratio Lower Upper
 74 100
 45 104.4 51.0 153.1

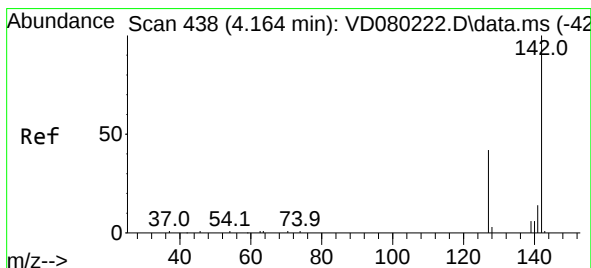
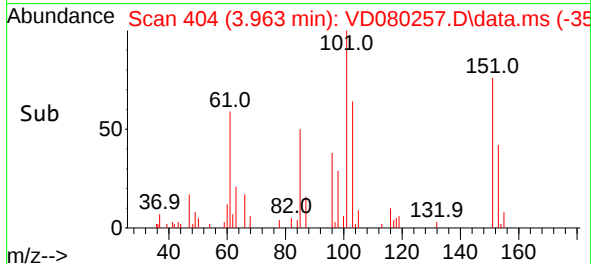
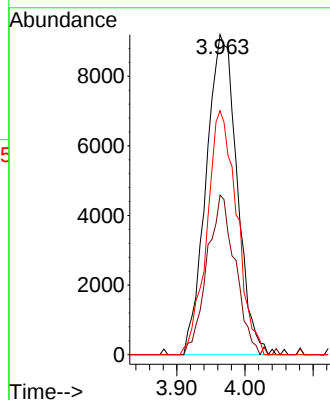
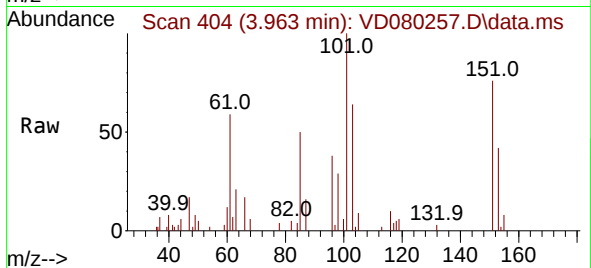




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.668 ug/l
 RT: 3.963 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD080257.D
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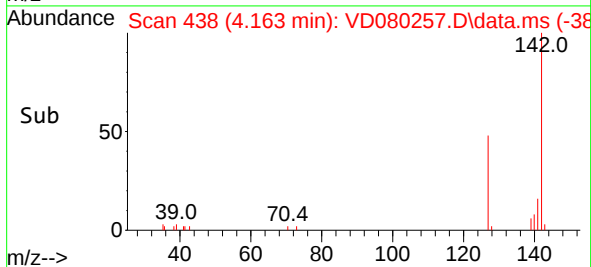
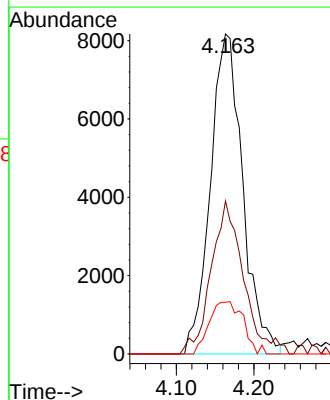
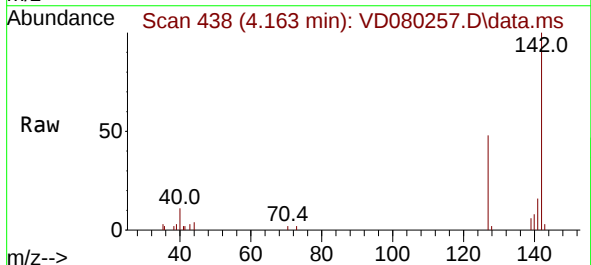
Instrument :
 MSVOA_D
 ClientSampleId :

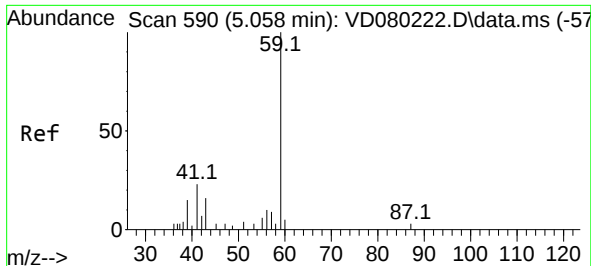
Tgt Ion:101	Resp:	29022
Ion	Ratio	Lower Upper
101	100	
85	45.8	36.2 54.4
151	73.9	59.0 88.6



#10
 Methyl Iodide
 Concen: 23.444 ug/l
 RT: 4.163 min Scan# 438
 Delta R.T. -0.001 min
 Lab File: VD080257.D
 Acq: 07 Feb 2025 12:14

Tgt Ion:142	Resp:	23695
Ion	Ratio	Lower Upper
142	100	
127	47.6	35.4 53.2
141	17.2	12.6 18.8

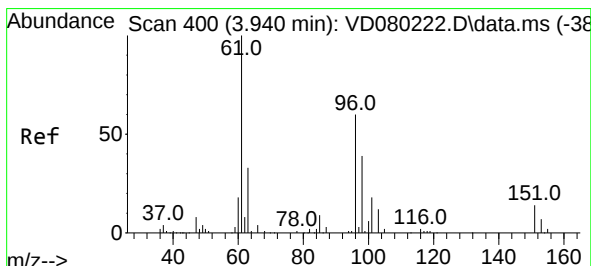
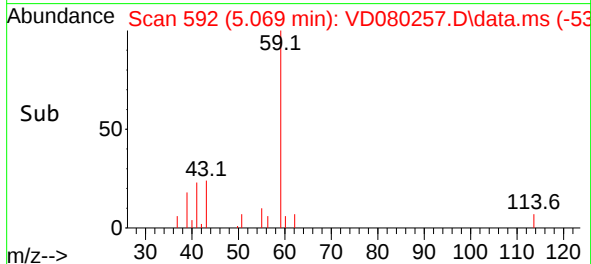
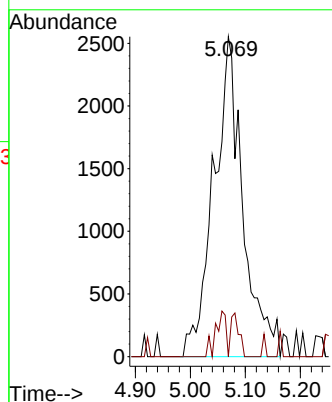
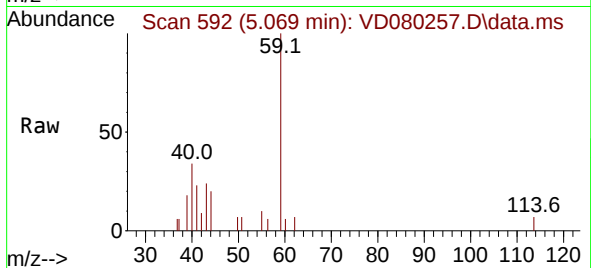




#11
Tert butyl alcohol
Concen: 112.424 ug/l
RT: 5.069 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

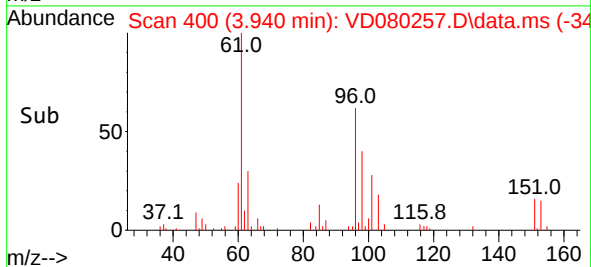
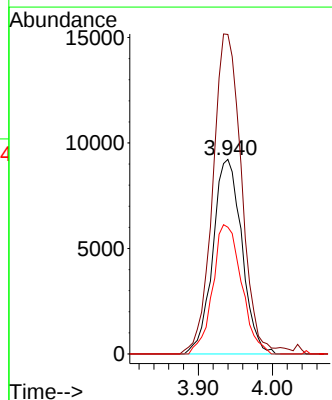
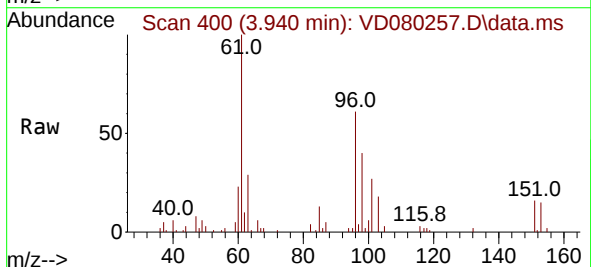
Instrument :
MSVOA_D
ClientSampleId :

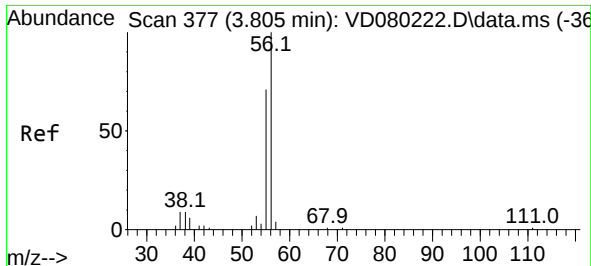
Tgt Ion: 59 Resp: 9383
Ion Ratio Lower Upper
59 100
57 5.0 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 18.793 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

Tgt Ion: 96 Resp: 24997
Ion Ratio Lower Upper
96 100
61 164.3 133.8 200.6
98 65.2 52.2 78.2





#13

Acrolein

Concen: 93.914 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA_D

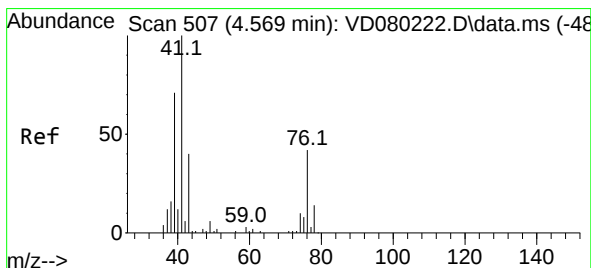
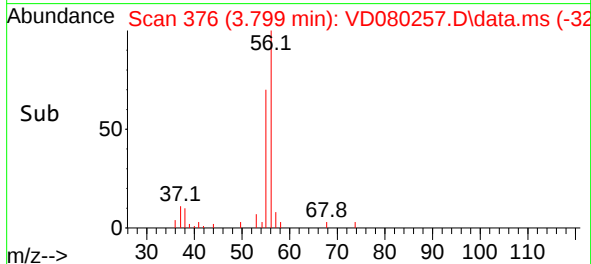
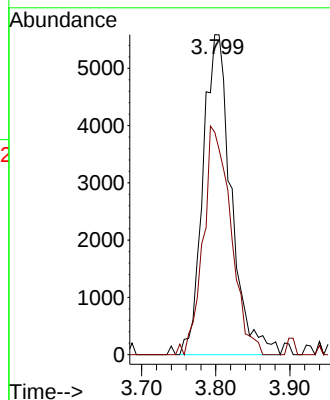
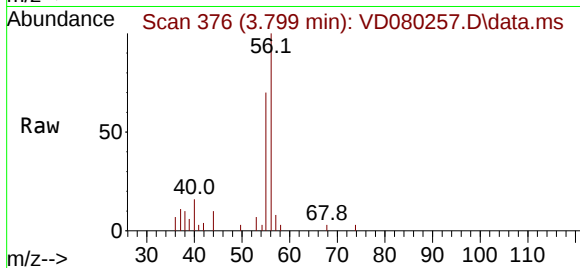
ClientSampleId :

Tgt Ion: 56 Resp: 14779

Ion Ratio Lower Upper

56 100

55 70.1 57.8 86.8



#14

Allyl chloride

Concen: 18.317 ug/l

RT: 4.557 min Scan# 505

Delta R.T. -0.012 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

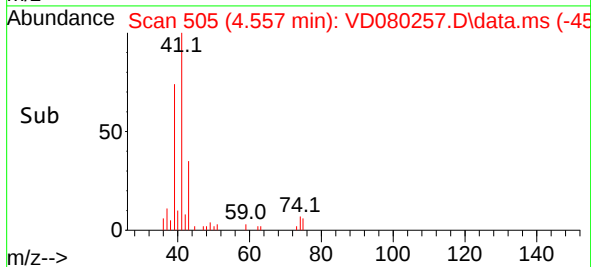
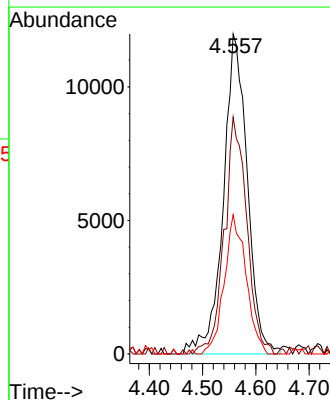
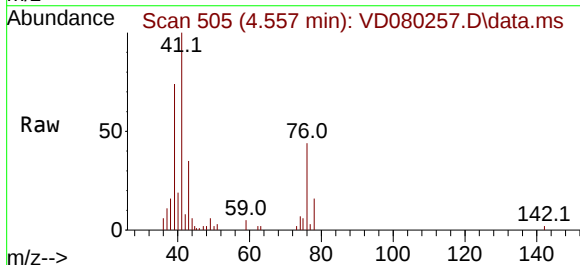
Tgt Ion: 41 Resp: 37547

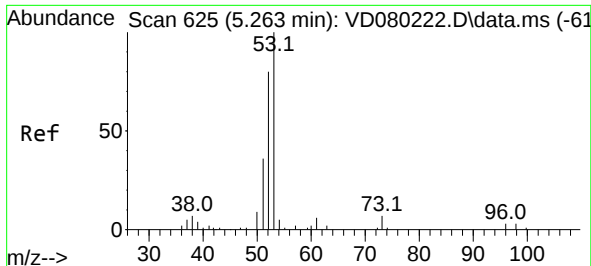
Ion Ratio Lower Upper

41 100

39 69.3 55.0 82.4

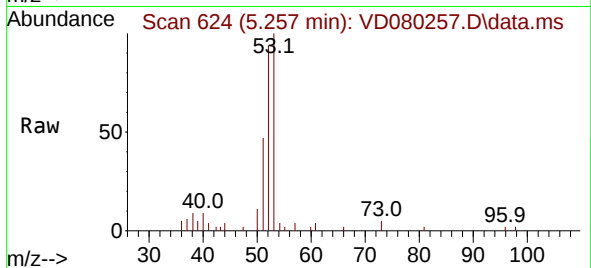
76 39.6 31.0 46.4



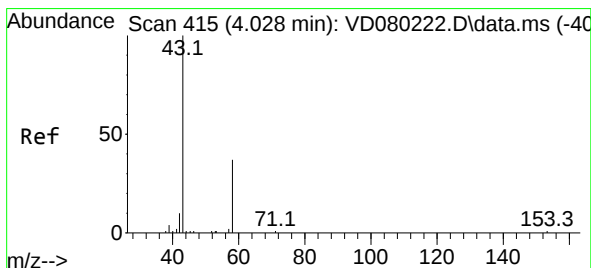
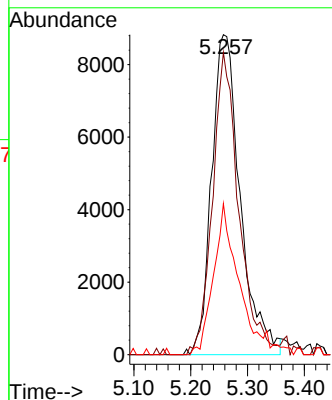
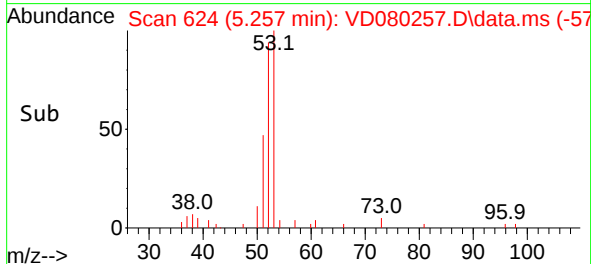


#15
Acrylonitrile
Concen: 97.067 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

Instrument :
MSVOA_D
ClientSampleId :

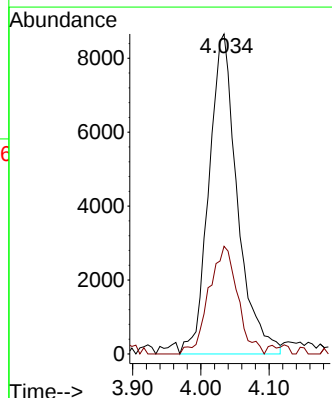
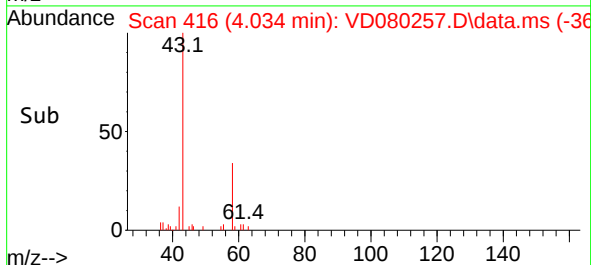
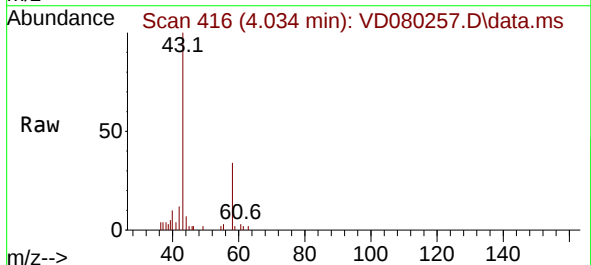


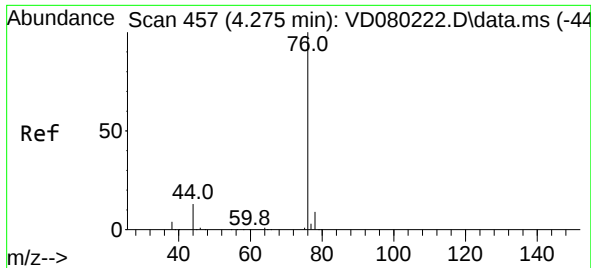
Tgt Ion: 53	Resp: 30948
Ion Ratio	Lower Upper
53	100
52	86.1 65.9 98.9
51	42.8 30.1 45.1



#16
Acetone
Concen: 103.185 ug/l
RT: 4.034 min Scan# 416
Delta R.T. 0.006 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

Tgt Ion: 43	Resp: 25126
Ion Ratio	Lower Upper
43	100
58	33.6 29.5 44.3

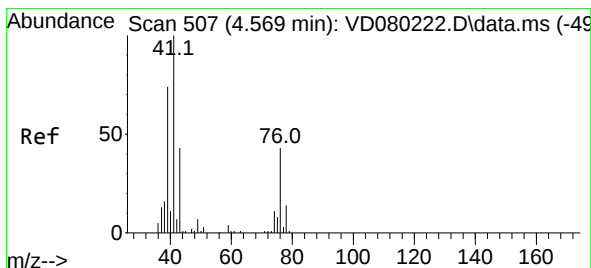
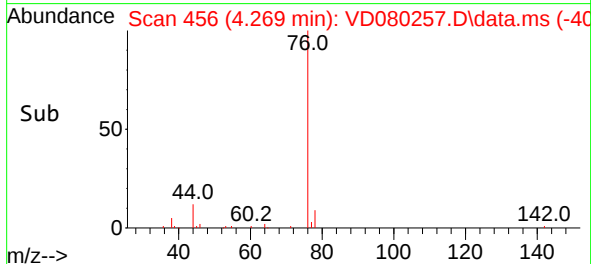
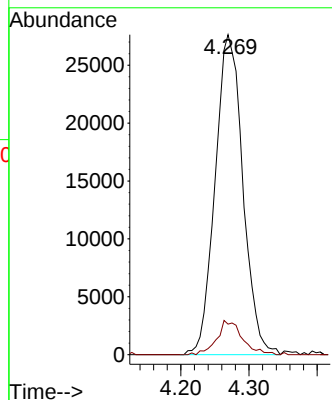
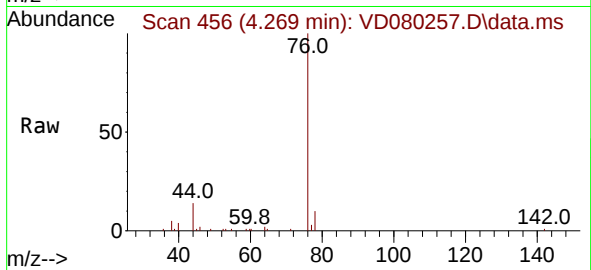




#17
Carbon Disulfide
Concen: 16.329 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

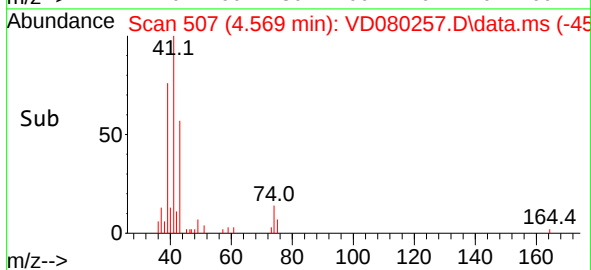
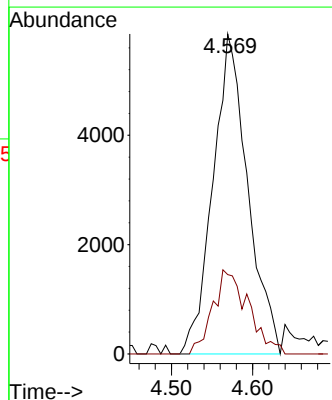
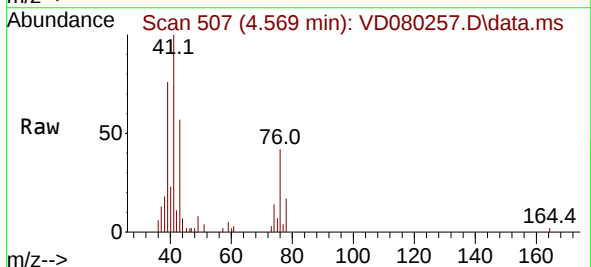
Instrument :
MSVOA_D
ClientSampleId :

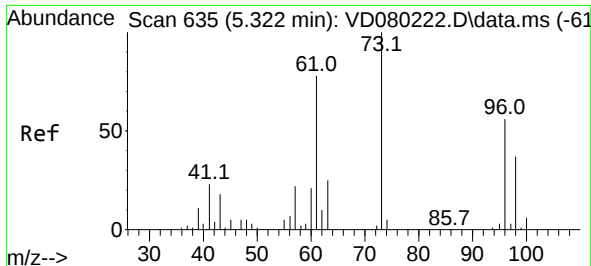
Tgt Ion: 76 Resp: 78334
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4



#18
Methyl Acetate
Concen: 21.179 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

Tgt Ion: 43 Resp: 17401
Ion Ratio Lower Upper
43 100
74 26.9 19.4 29.2

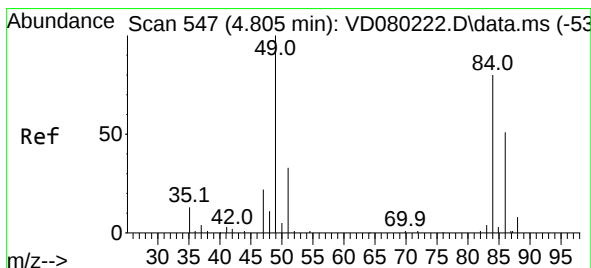
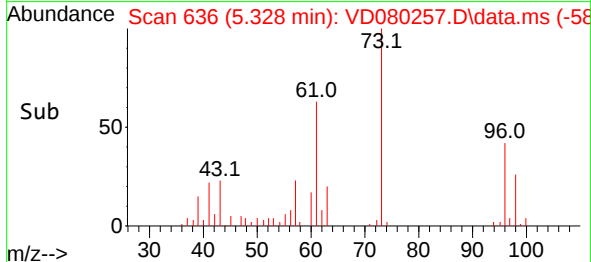
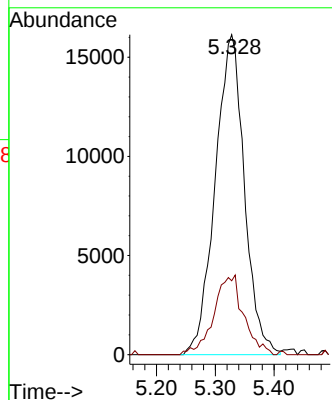
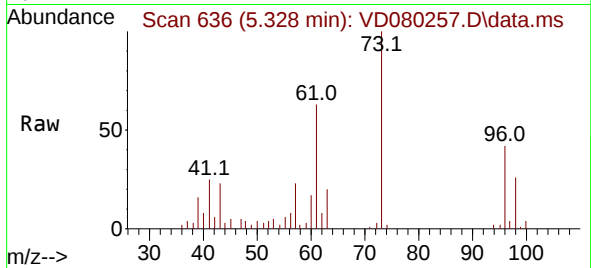




#19
Methyl tert-butyl Ether
Concen: 18.994 ug/l
RT: 5.328 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

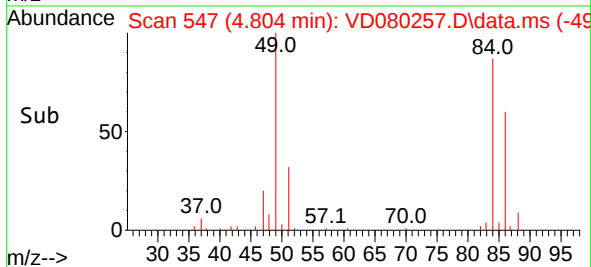
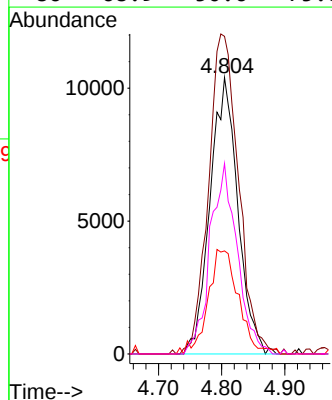
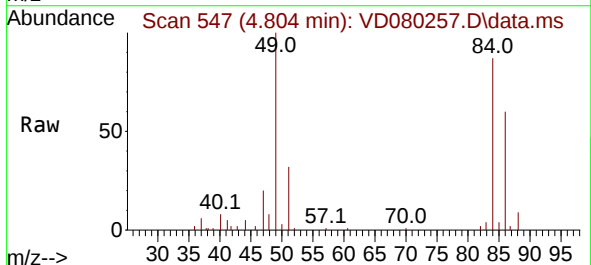
Instrument :
MSVOA_D
ClientSampleId :

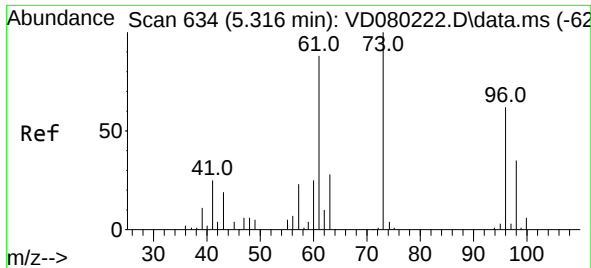
Tgt Ion: 73 Resp: 55621
Ion Ratio Lower Upper
73 100
57 23.1 17.8 26.8



#20
Methylene Chloride
Concen: 19.281 ug/l
RT: 4.804 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

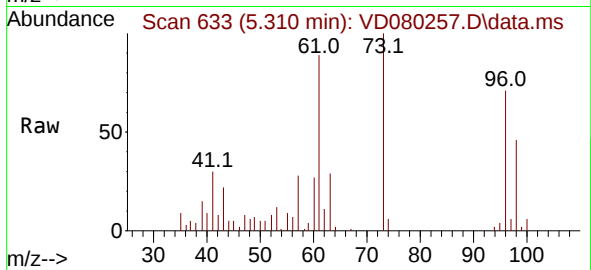
Tgt Ion: 84 Resp: 31860
Ion Ratio Lower Upper
84 100
49 114.9 99.4 149.2
51 37.3 32.6 49.0
86 68.9 50.6 75.8





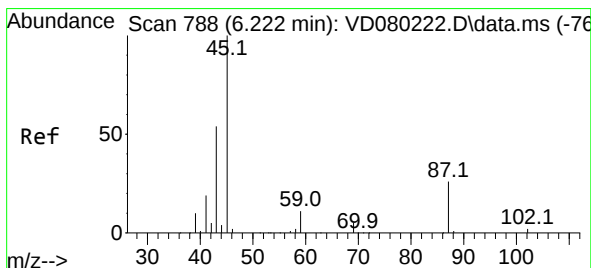
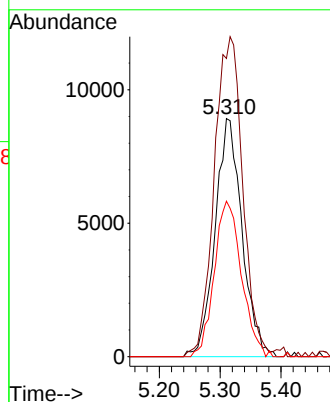
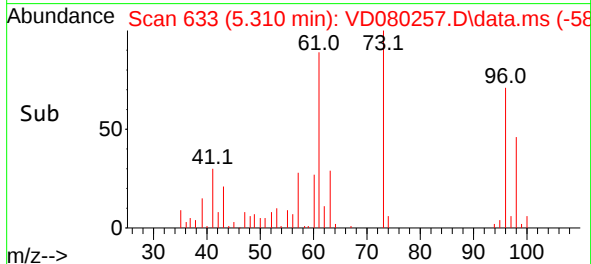
#21
trans-1,2-Dichloroethene
Concen: 18.132 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 27400

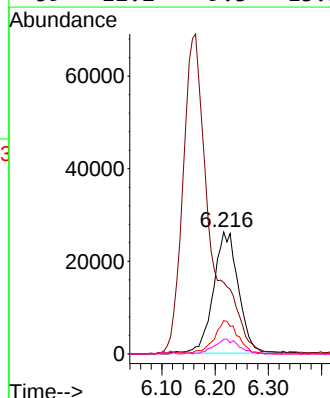
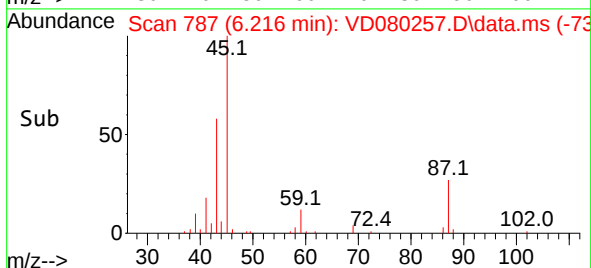
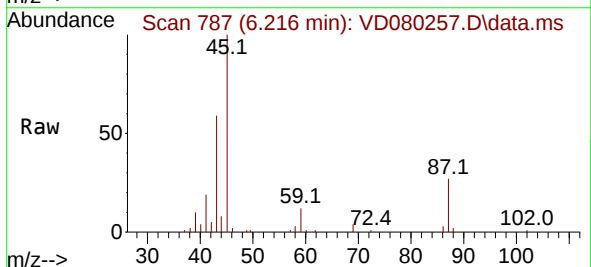
Ion	Ratio	Lower	Upper
96	100		
61	125.3	113.7	170.5
98	65.3	45.4	68.2

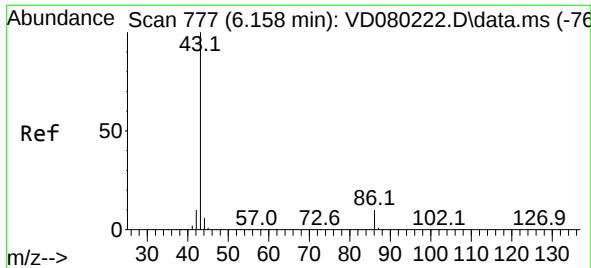


#22
Diisopropyl ether
Concen: 19.920 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

Tgt Ion: 45 Resp: 84978

Ion	Ratio	Lower	Upper
45	100		
43	57.7	44.3	66.5
87	27.5	20.5	30.7
59	12.2	9.3	13.9

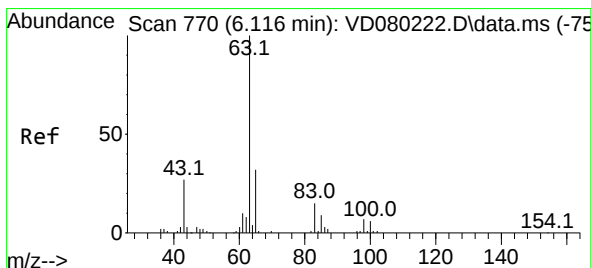
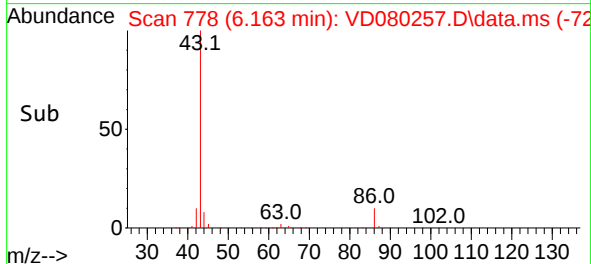
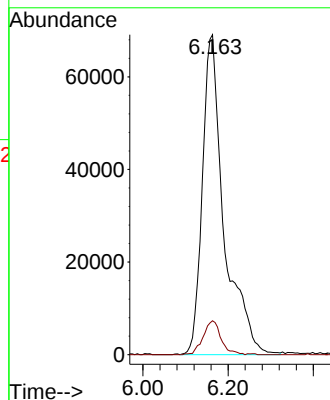
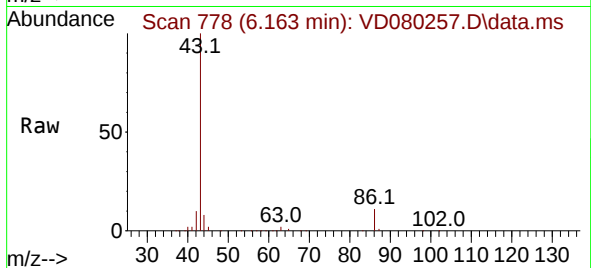




#23
 Vinyl Acetate
 Concen: 99.030 ug/l
 RT: 6.163 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD080257.D
 Acq: 07 Feb 2025 12:14

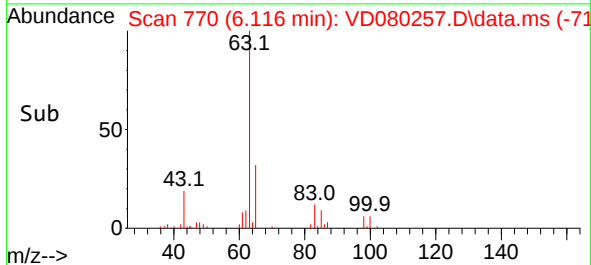
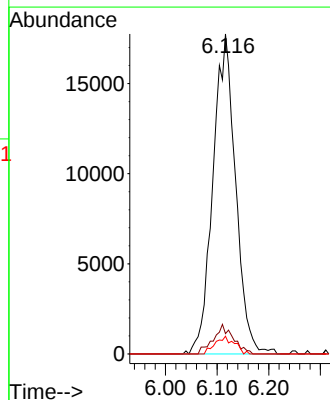
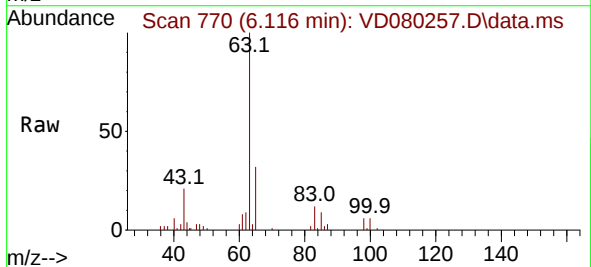
Instrument :
 MSVOA_D
 ClientSampleId :

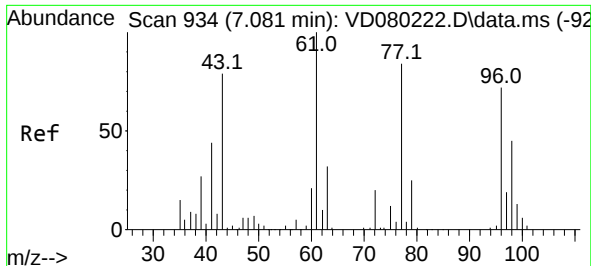
Tgt Ion: 43 Resp: 243897
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 19.387 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD080257.D
 Acq: 07 Feb 2025 12:14

Tgt Ion: 63 Resp: 54215
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.5
 100 5.5 2.8 8.4

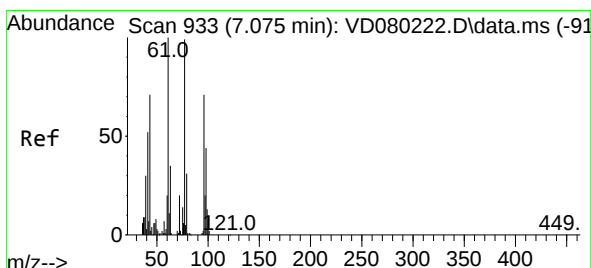
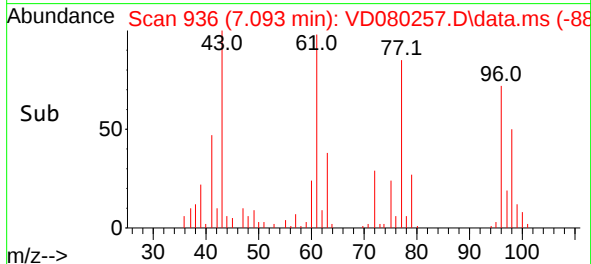
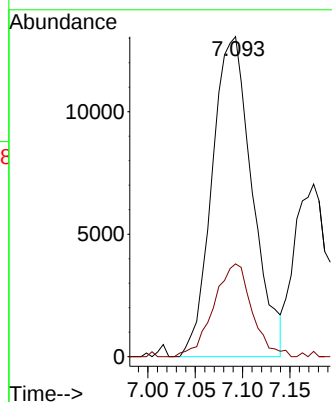
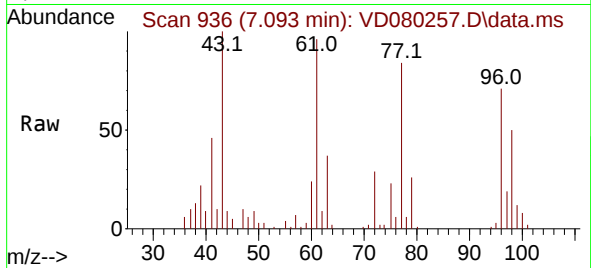




#25
2-Butanone
Concen: 102.090 ug/l
RT: 7.093 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

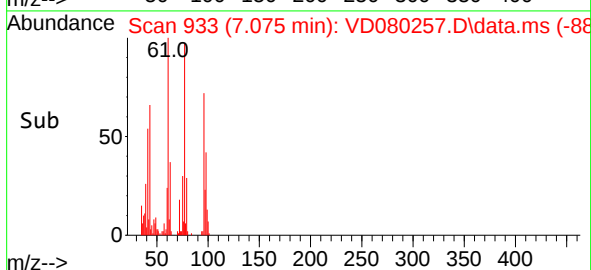
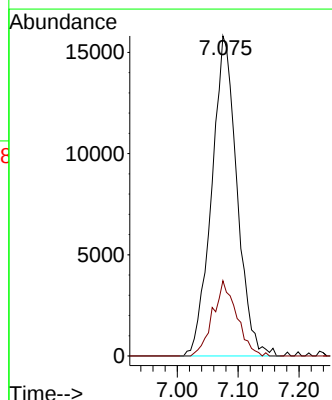
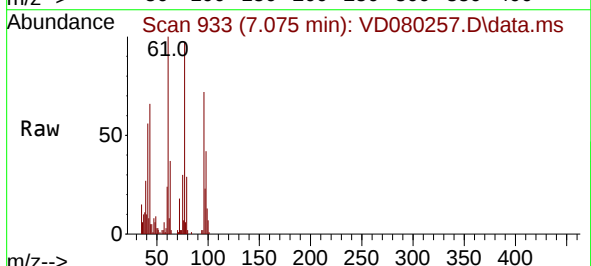
Instrument :
MSVOA_D
ClientSampleId :

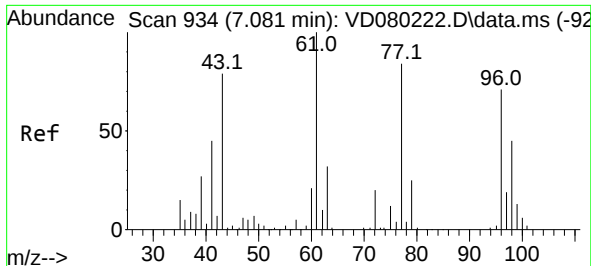
Tgt Ion: 43 Resp: 38559
Ion Ratio Lower Upper
43 100
72 27.8 19.9 29.9



#26
2,2-Dichloropropane
Concen: 18.859 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

Tgt Ion: 77 Resp: 45742
Ion Ratio Lower Upper
77 100
97 22.2 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 18.683 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA_D

ClientSampleId :

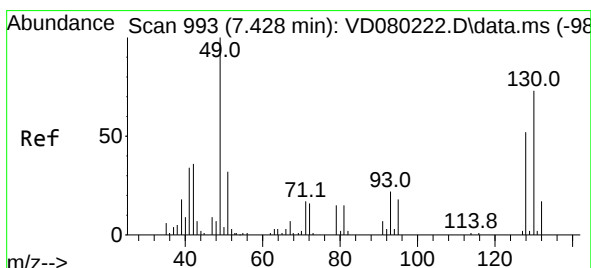
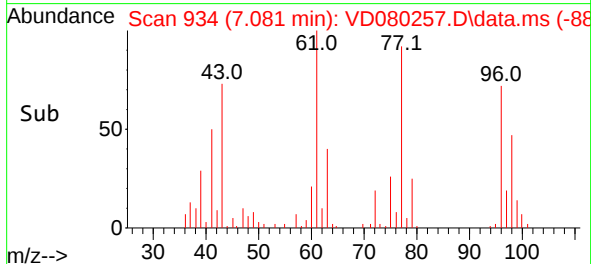
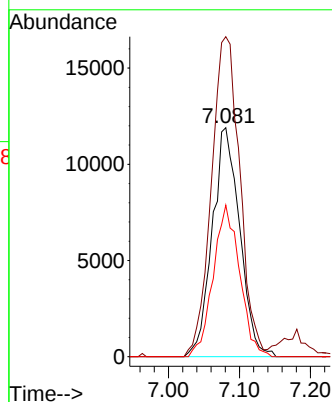
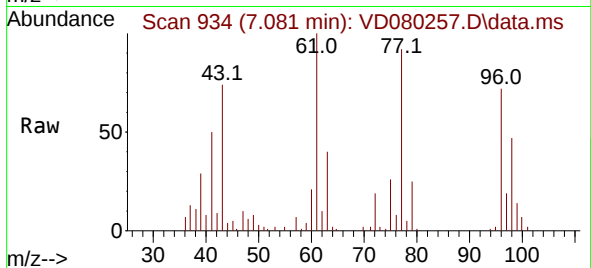
Tgt Ion: 96 Resp: 31895

Ion Ratio Lower Upper

96 100

61 145.1 0.0 297.4

98 63.9 0.0 131.0



#28

Bromochloromethane

Concen: 19.536 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

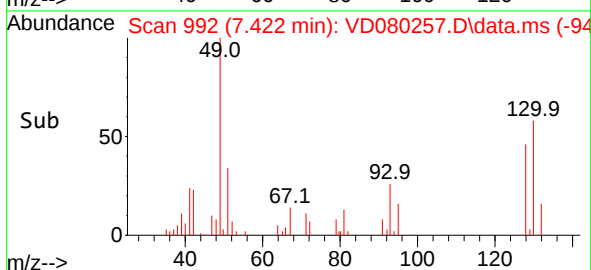
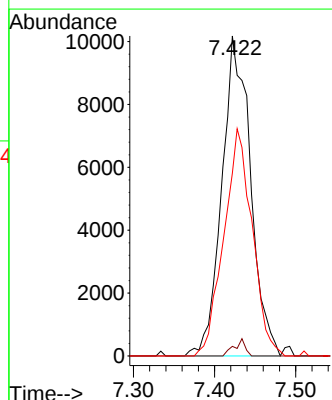
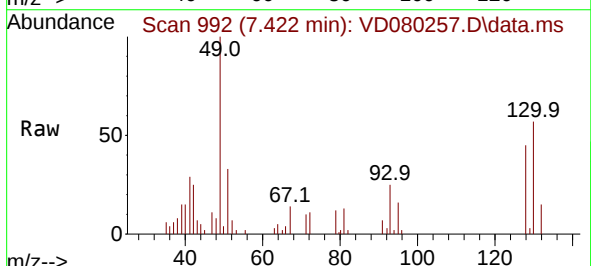
Tgt Ion: 49 Resp: 24931

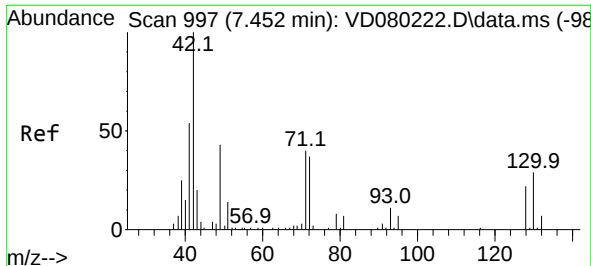
Ion Ratio Lower Upper

49 100

129 2.1 0.0 1.8

130 70.4 55.3 82.9





#29

Tetrahydrofuran

Concen: 97.708 ug/l

RT: 7.457 min Scan# 997

Delta R.T. 0.006 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA_D

ClientSampleId :

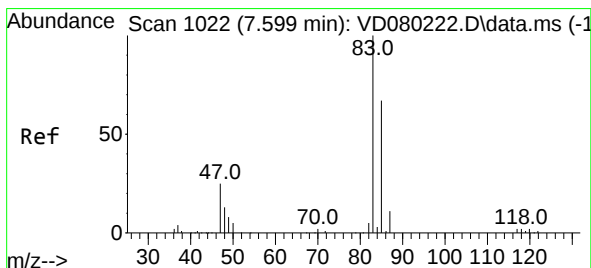
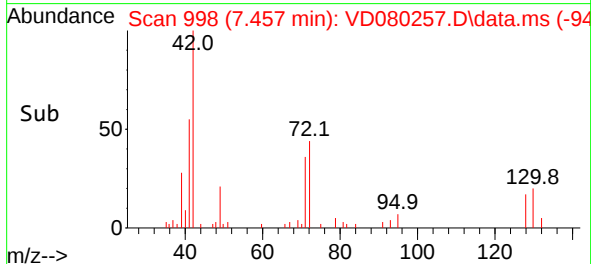
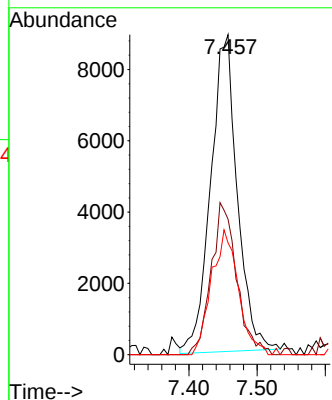
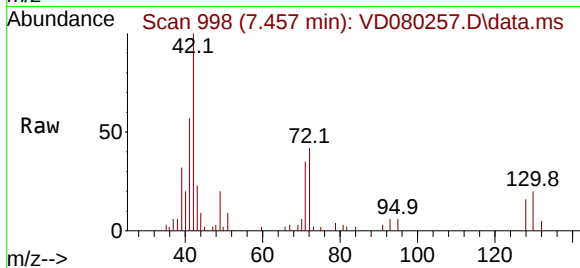
Tgt Ion: 42 Resp: 24171

Ion Ratio Lower Upper

42 100

72 46.0 33.5 50.3

71 39.7 32.9 49.3



#30

Chloroform

Concen: 19.974 ug/l

RT: 7.598 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD080257.D

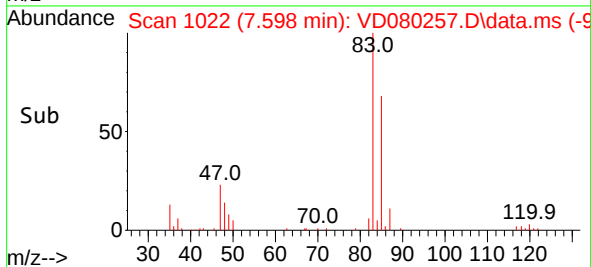
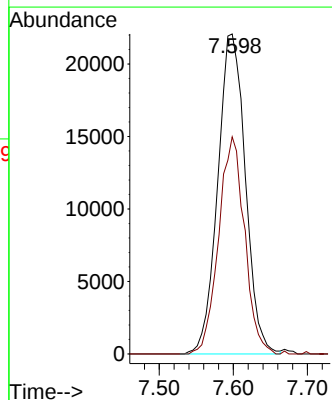
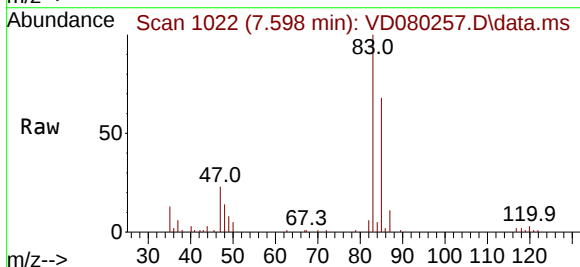
Acq: 07 Feb 2025 12:14

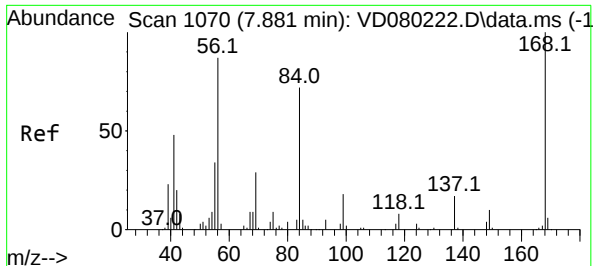
Tgt Ion: 83 Resp: 57107

Ion Ratio Lower Upper

83 100

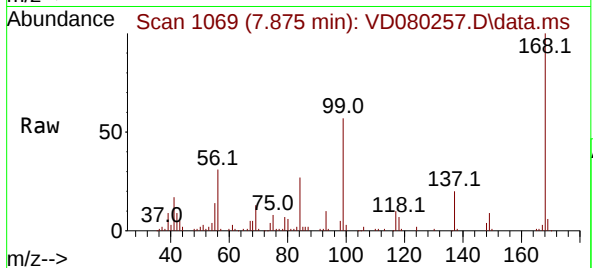
85 67.9 53.7 80.5



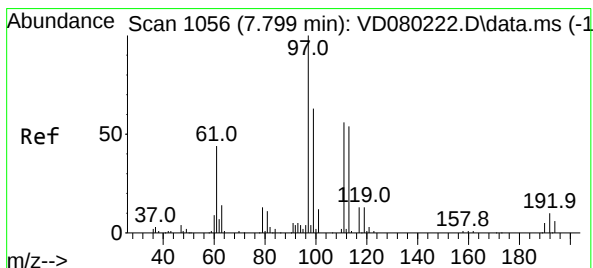
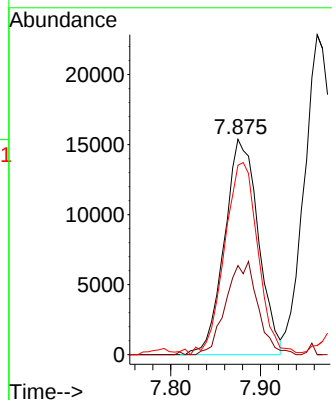
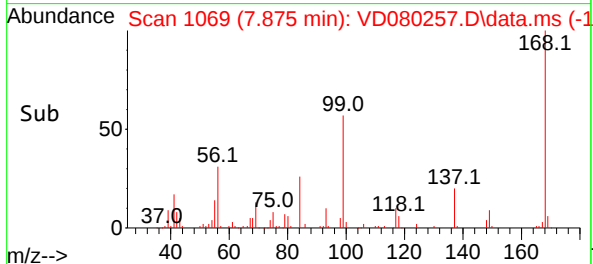


#31
Cyclohexane
Concen: 18.003 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

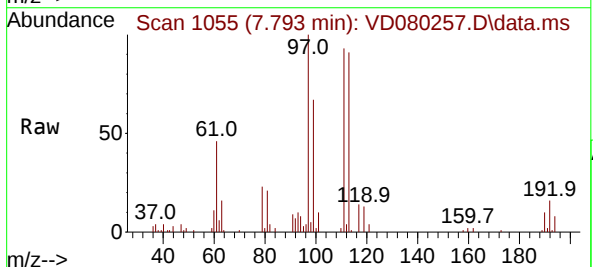
Instrument :
MSVOA_D
ClientSampleId :



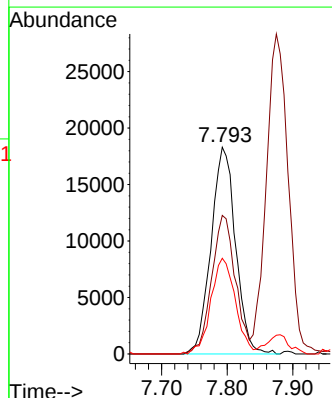
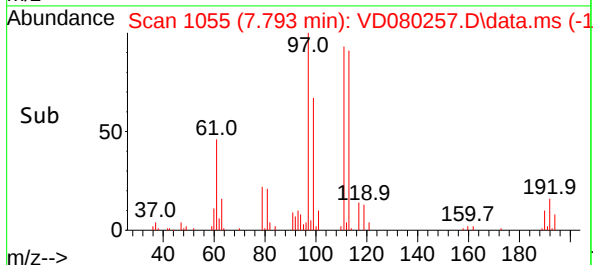
Tgt Ion: 56 Resp: 40301
Ion Ratio Lower Upper
56 100
69 40.1 27.0 40.4
84 86.5 66.3 99.5

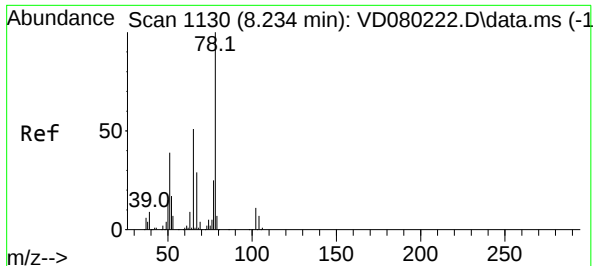


#32
1,1,1-Trichloroethane
Concen: 19.829 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14



Tgt Ion: 97 Resp: 47431
Ion Ratio Lower Upper
97 100
99 64.9 51.3 76.9
61 46.2 37.4 56.0





#33

1,2-Dichloroethane-d4

Concen: 46.044 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA_D

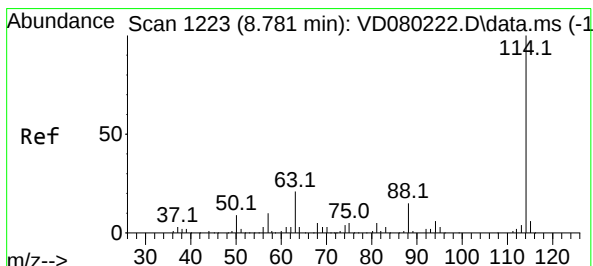
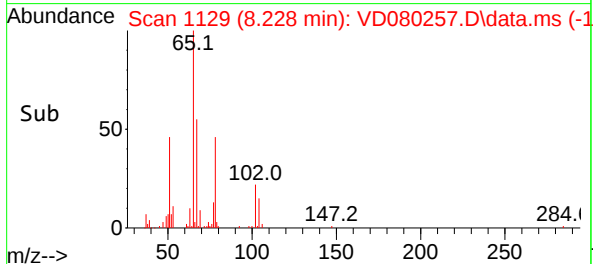
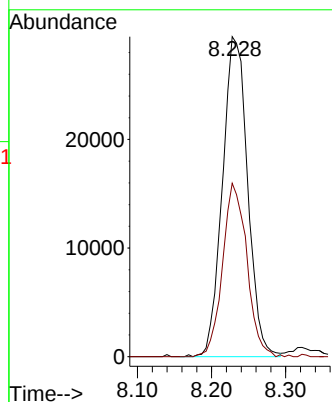
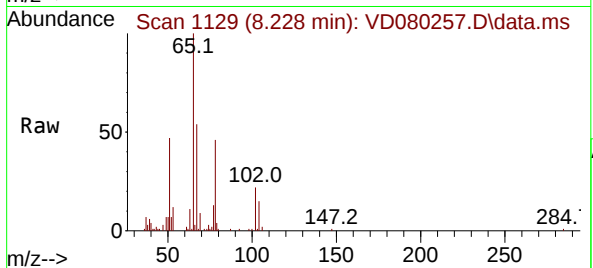
ClientSampleId :

Tgt Ion: 65 Resp: 69568

Ion Ratio Lower Upper

65 100

67 52.3 0.0 107.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

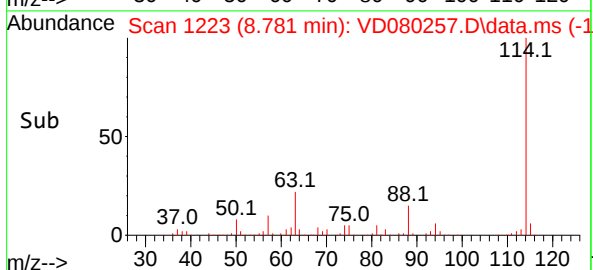
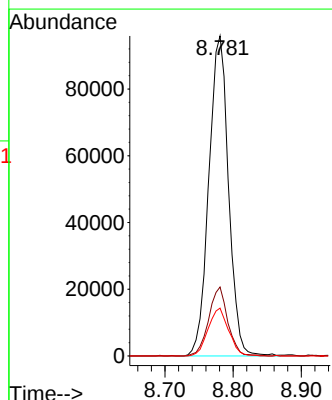
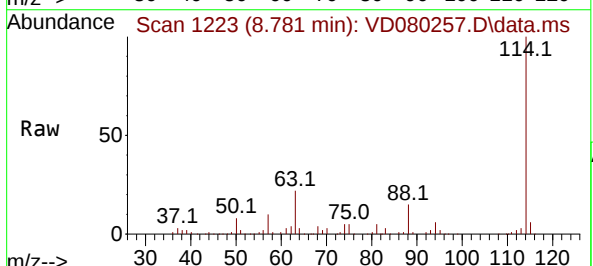
Tgt Ion: 114 Resp: 193111

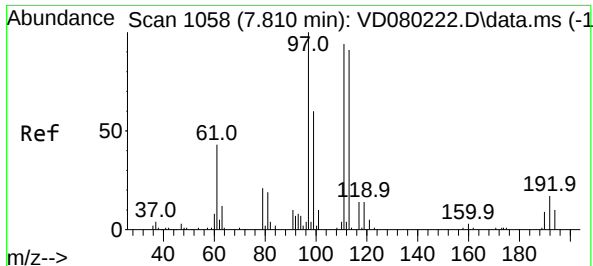
Ion Ratio Lower Upper

114 100

63 21.6 0.0 41.8

88 15.0 0.0 30.4





#35

Dibromofluoromethane

Concen: 45.558 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA_D

ClientSampleId :

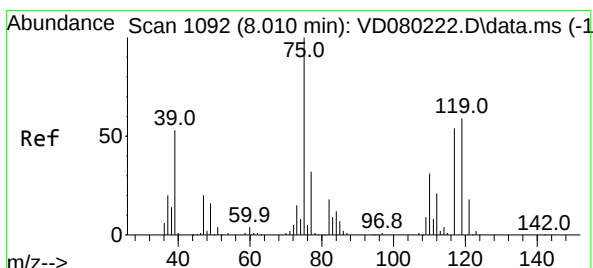
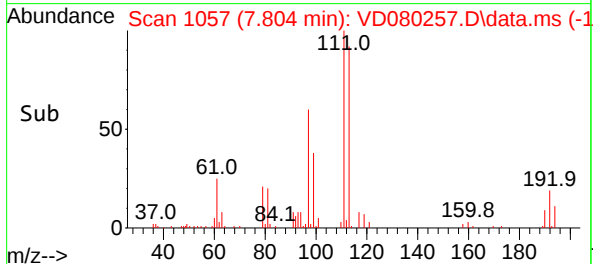
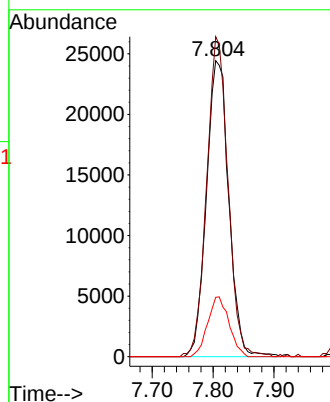
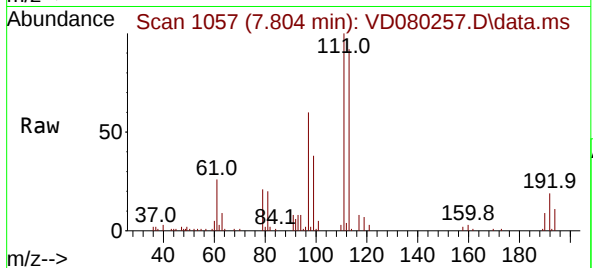
Tgt Ion:113 Resp: 62352

Ion Ratio Lower Upper

113 100

111 103.1 85.0 127.4

192 19.4 15.5 23.3



#36

1,1-Dichloropropene

Concen: 18.486 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

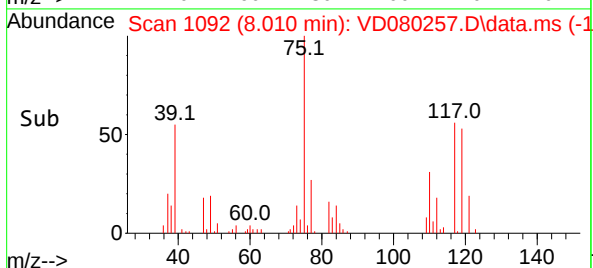
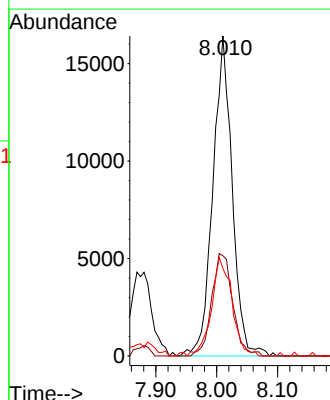
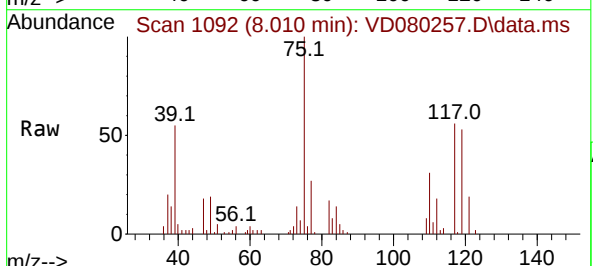
Tgt Ion: 75 Resp: 36238

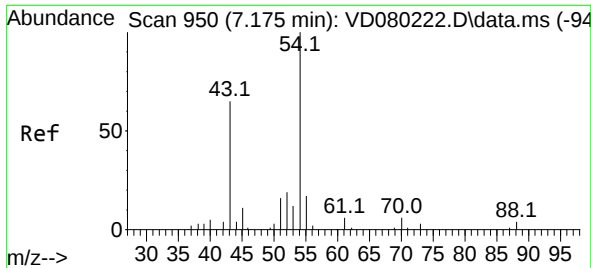
Ion Ratio Lower Upper

75 100

110 34.7 17.1 51.2

77 32.5 25.6 38.4





#37

Ethyl Acetate

Concen: 17.373 ug/l

RT: 7.175 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD080257.D

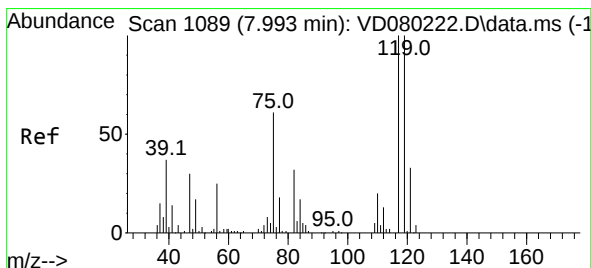
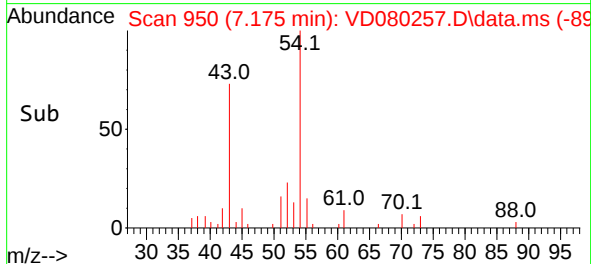
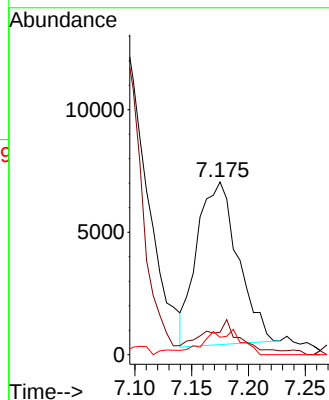
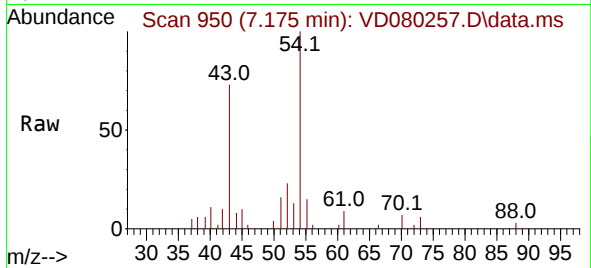
Acq: 07 Feb 2025 12:14

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 16700
Ion Ratio	Lower Upper
43	100
61	15.4 11.4 17.0
70	14.7 8.2 12.2#



#38

Carbon Tetrachloride

Concen: 19.921 ug/l

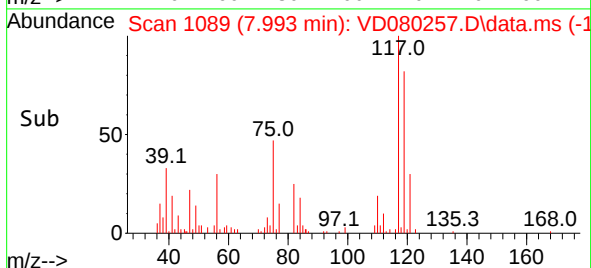
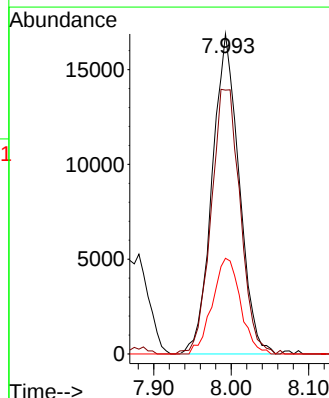
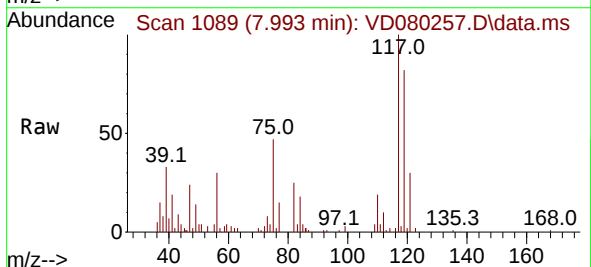
RT: 7.993 min Scan# 1089

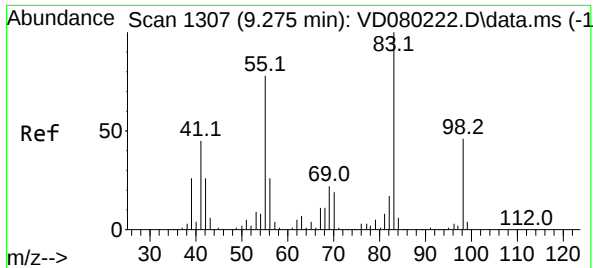
Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Tgt Ion: 117	Resp: 40790
Ion Ratio	Lower Upper
117	100
119	81.5 79.8 119.6
121	29.9 26.6 39.8

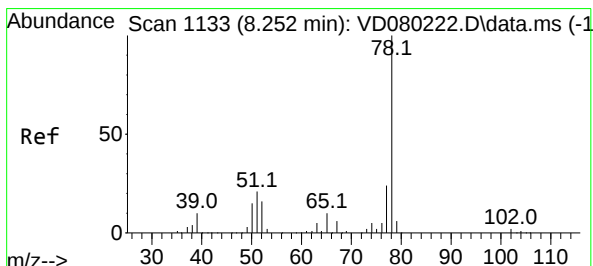
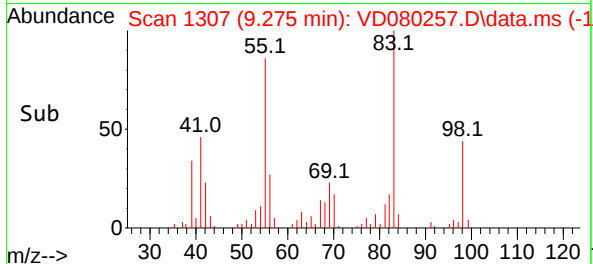
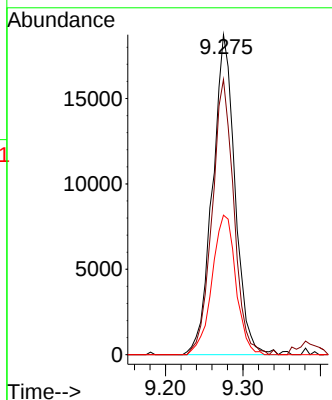
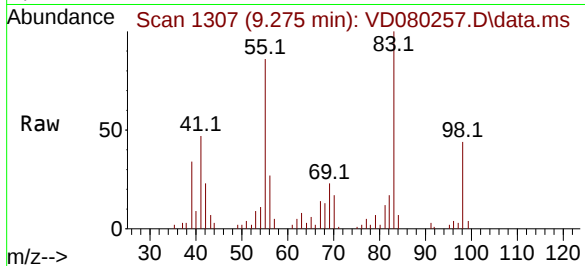




#39
Methylcyclohexane
Concen: 17.797 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

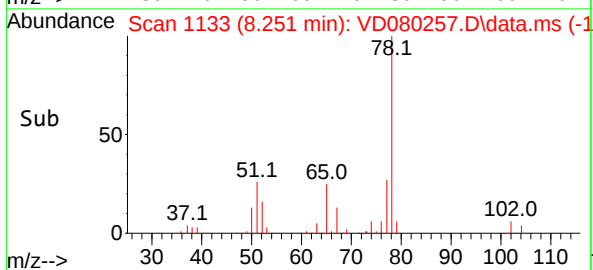
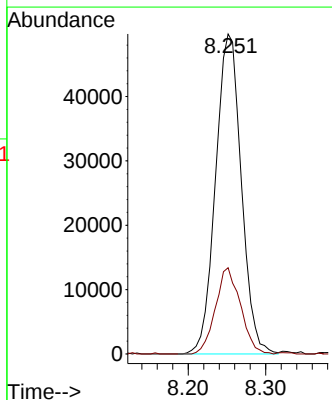
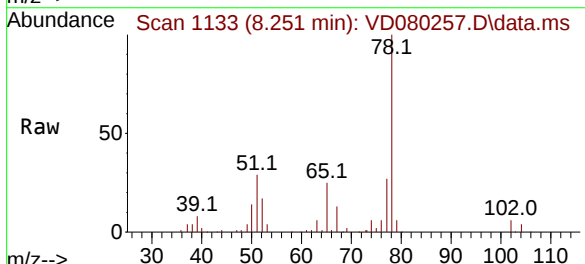
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 37903
Ion Ratio Lower Upper
83 100
55 86.0 62.5 93.7
98 43.6 37.1 55.7



#40
Benzene
Concen: 18.689 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

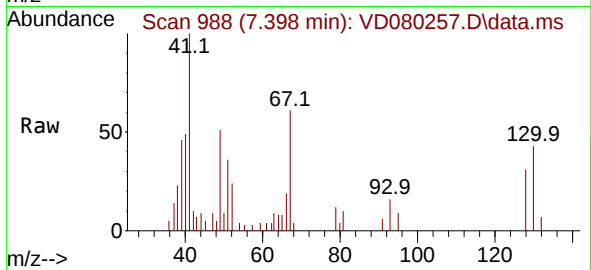
Tgt Ion: 78 Resp: 114835
Ion Ratio Lower Upper
78 100
77 27.0 19.2 28.8



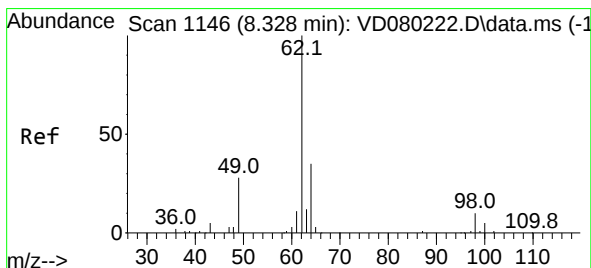
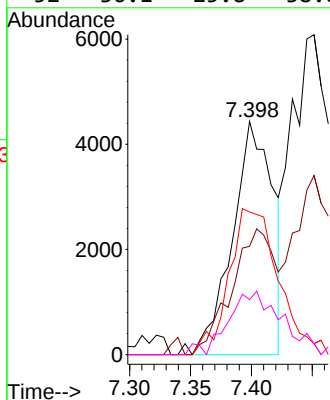
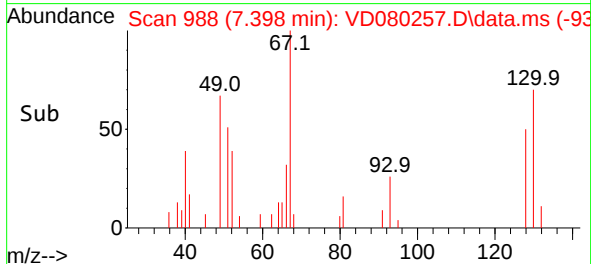


#41
Methacrylonitrile
Concen: 19.410 ug/l
RT: 7.398 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

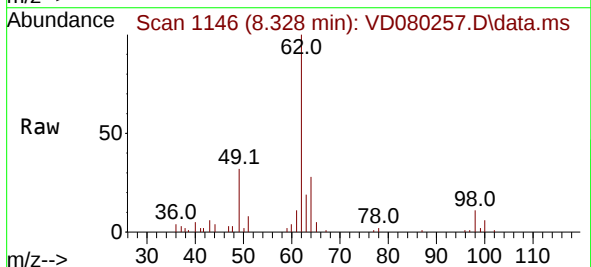
Instrument :
MSVOA_D
ClientSampleId :



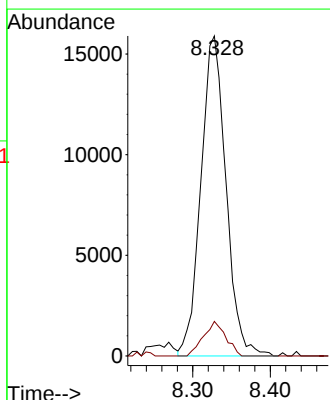
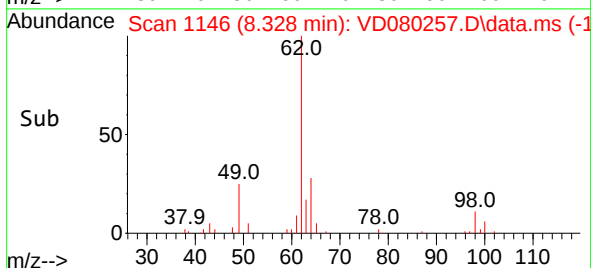
Tgt Ion: 41	Resp: 10270
Ion Ratio	Lower Upper
41 100	
39 57.2	44.7 67.1
67 77.3	55.0 82.4
52 36.1	25.8 38.8

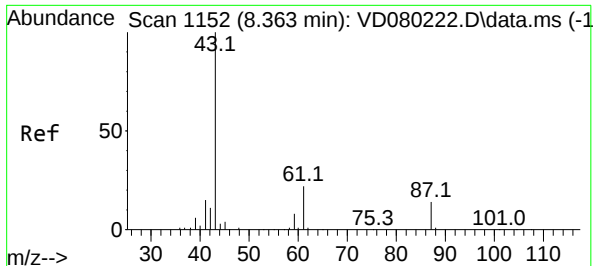


#42
1,2-Dichloroethane
Concen: 20.470 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14



Tgt Ion: 62	Resp: 35792
Ion Ratio	Lower Upper
62 100	
98 9.6	0.0 18.4

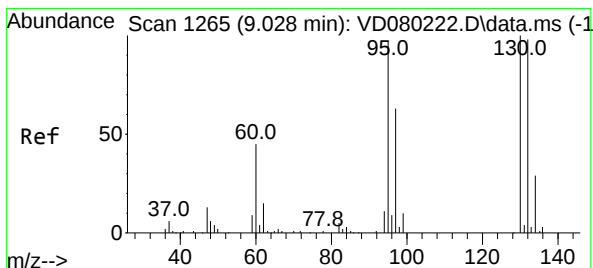
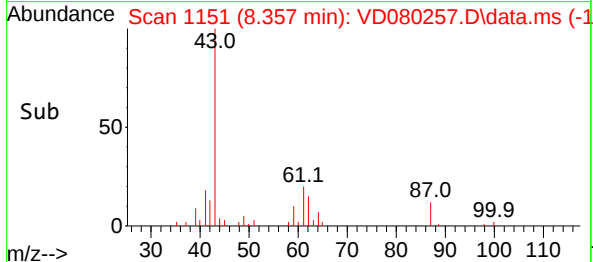
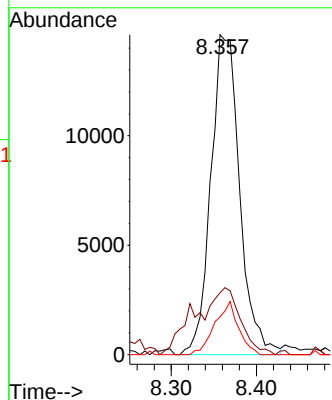
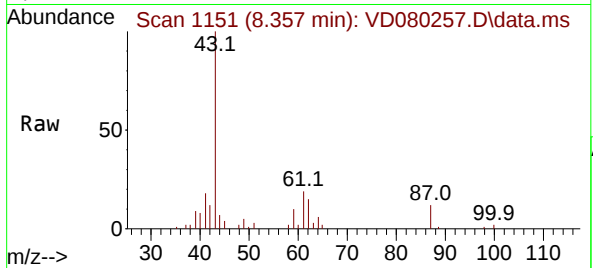




#43
Isopropyl Acetate
Concen: 20.153 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

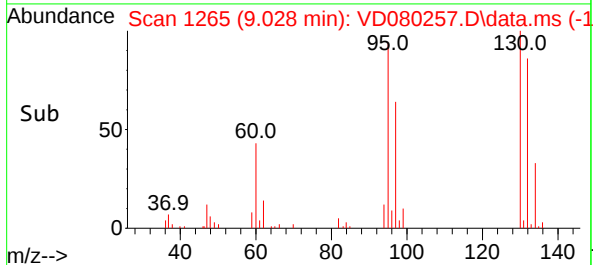
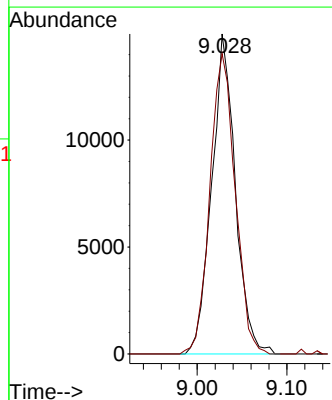
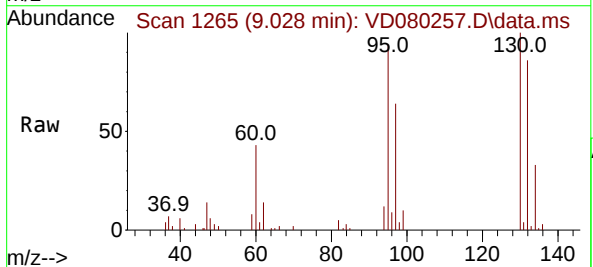
Instrument :
MSVOA_D
ClientSampleId :

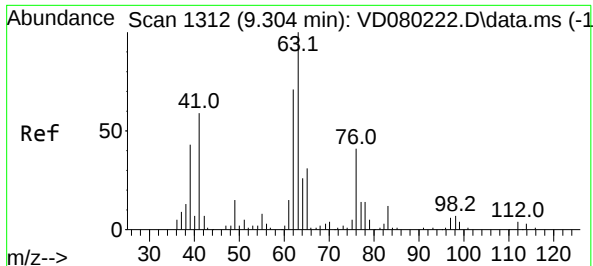
Tgt Ion: 43 Resp: 34380
Ion Ratio Lower Upper
43 100
61 20.9 25.0 37.4#
87 13.7 10.7 16.1



#44
Trichloroethene
Concen: 19.270 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

Tgt Ion:130 Resp: 27353
Ion Ratio Lower Upper
130 100
95 93.8 0.0 194.2





#45

1,2-Dichloropropane

Concen: 19.564 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA_D

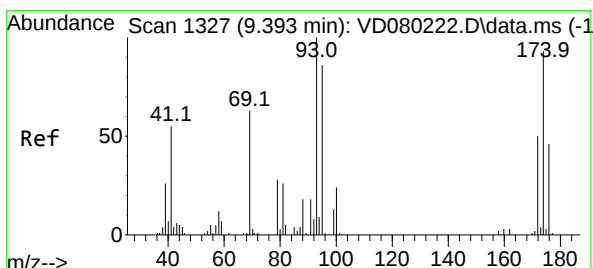
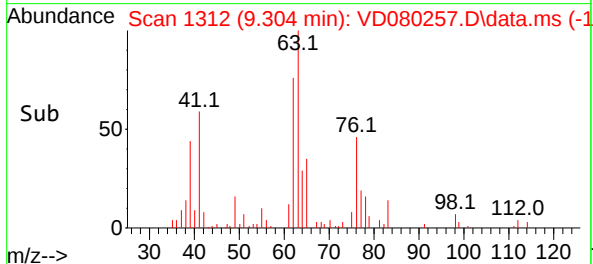
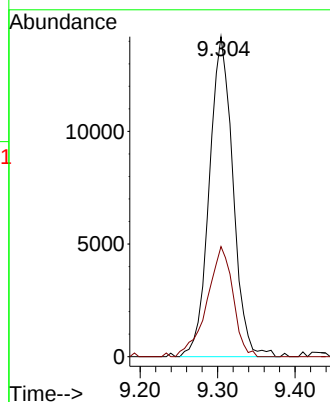
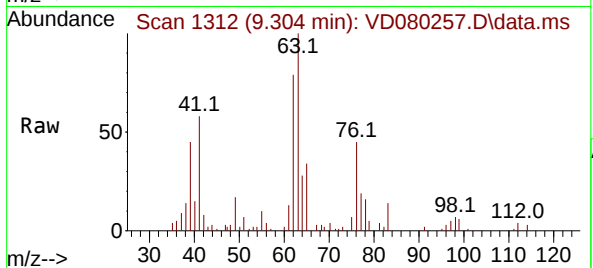
ClientSampleId :

Tgt Ion: 63 Resp: 30237

Ion Ratio Lower Upper

63 100

65 34.4 24.6 36.8



#46

Dibromomethane

Concen: 21.706 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

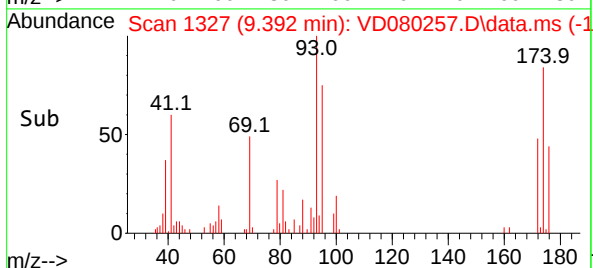
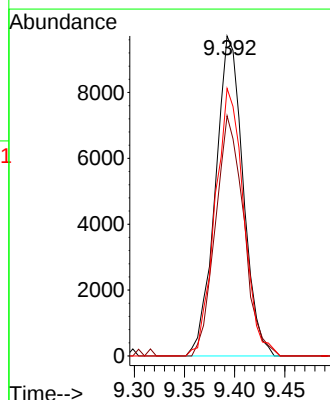
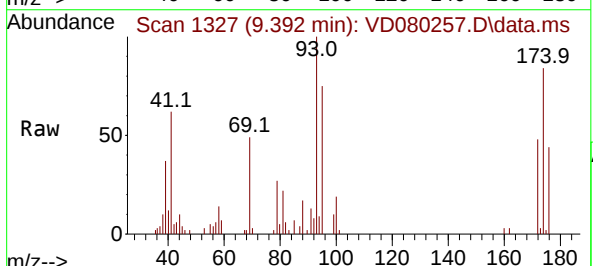
Tgt Ion: 93 Resp: 18690

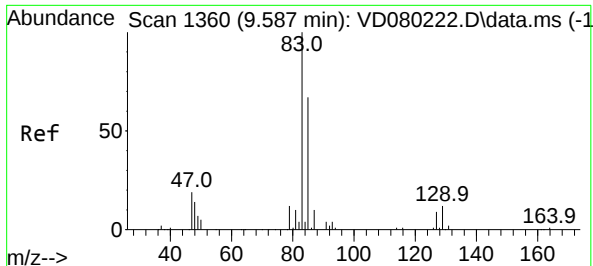
Ion Ratio Lower Upper

93 100

95 76.5 66.8 100.2

174 85.9 76.8 115.2





#47

Bromodichloromethane

Concen: 20.855 ug/l

RT: 9.581 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD080257.D

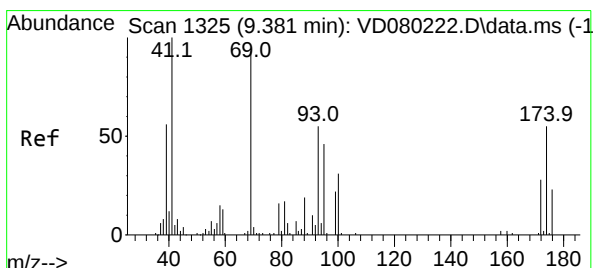
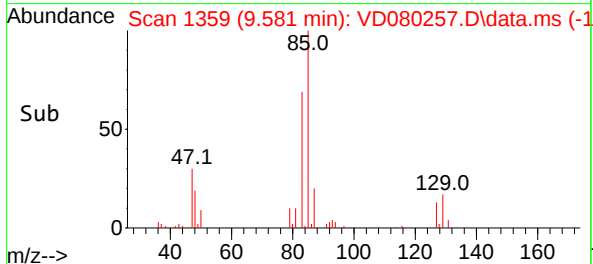
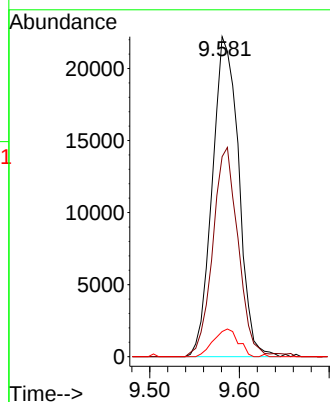
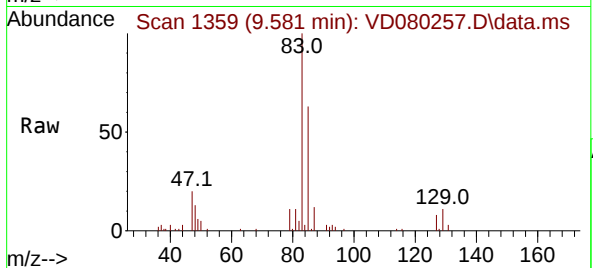
Acq: 07 Feb 2025 12:14

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 45285
Ion Ratio	Lower Upper
83 100	
85 62.5	53.6 80.4
127 7.9	7.4 11.2



#48

Methyl methacrylate

Concen: 18.063 ug/l

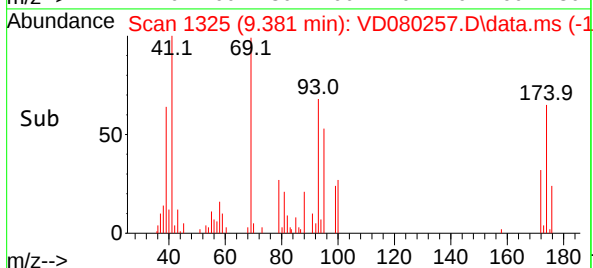
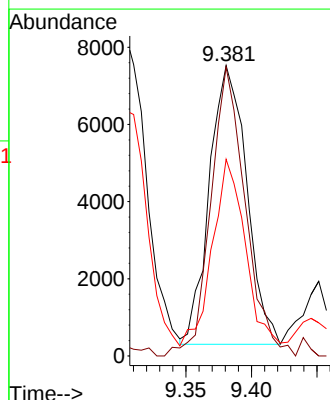
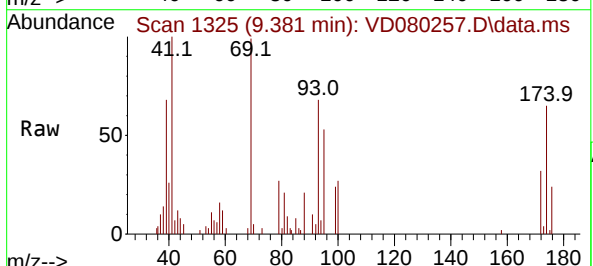
RT: 9.381 min Scan# 1325

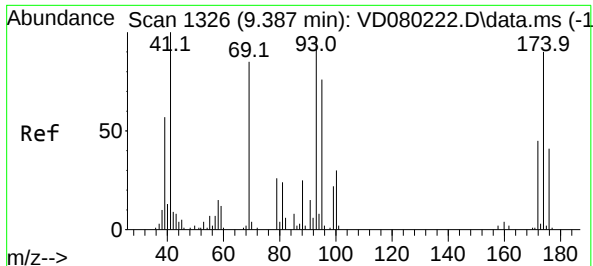
Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Tgt Ion: 41	Resp: 14260
Ion Ratio	Lower Upper
41 100	
69 96.1	73.7 110.5
39 60.0	49.4 74.2





#49

1,4-Dioxane

Concen: 479.228 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA_D

ClientSampleId :

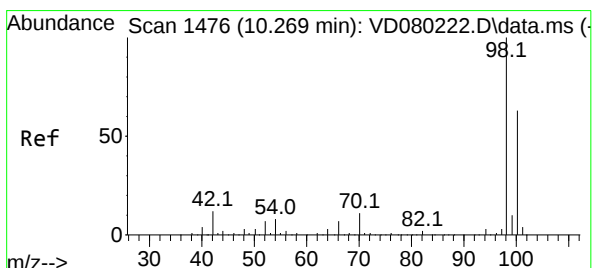
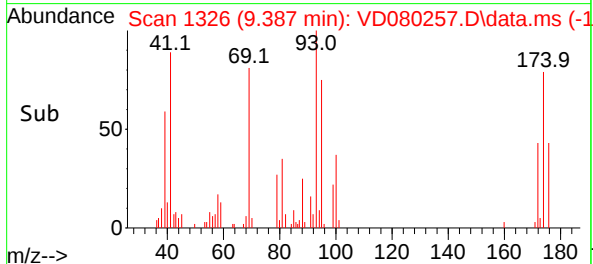
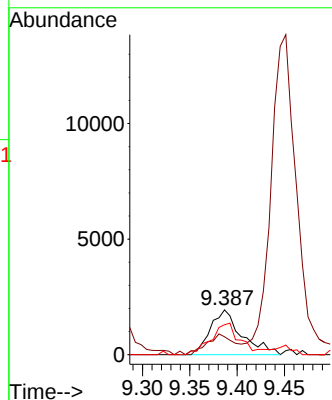
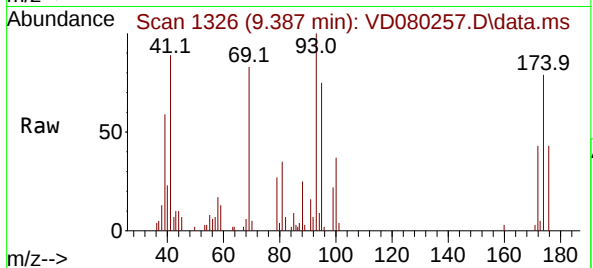
Tgt Ion: 88 Resp: 4489

Ion Ratio Lower Upper

88 100

43 38.9 28.5 42.7

58 63.5 56.3 84.5



#50

Toluene-d8

Concen: 45.839 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD080257.D

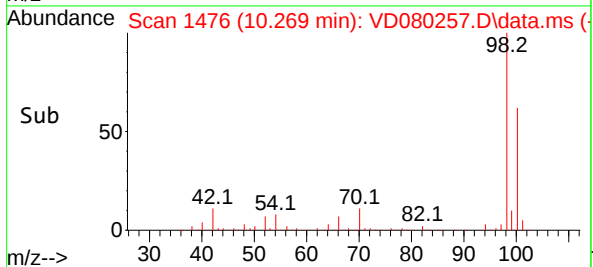
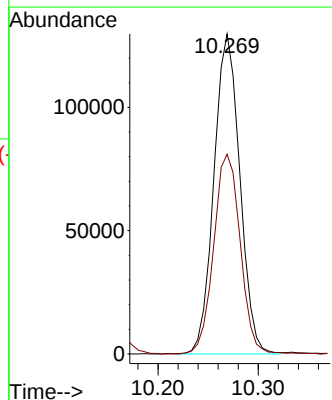
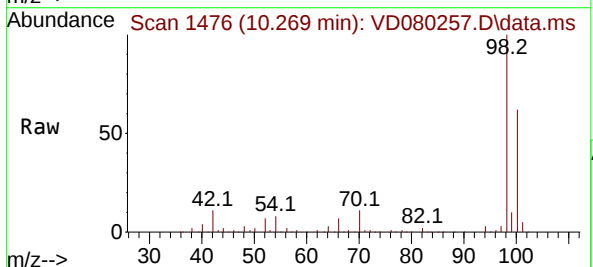
Acq: 07 Feb 2025 12:14

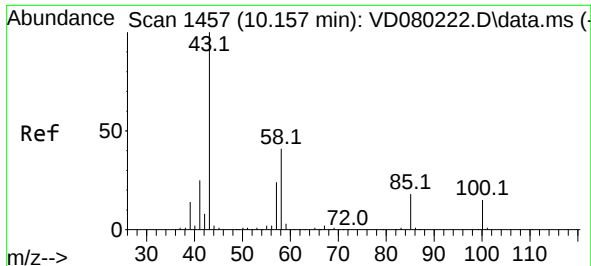
Tgt Ion: 98 Resp: 232655

Ion Ratio Lower Upper

98 100

100 64.2 50.2 75.4

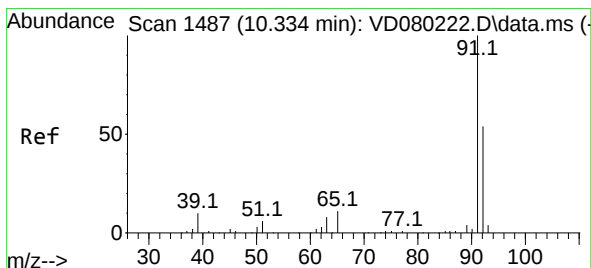
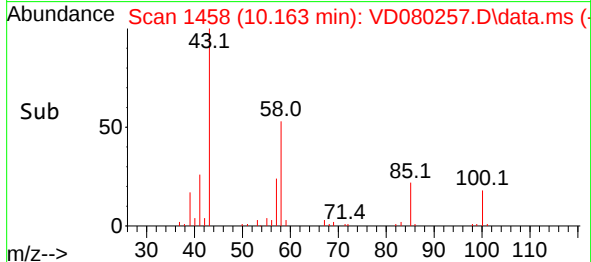
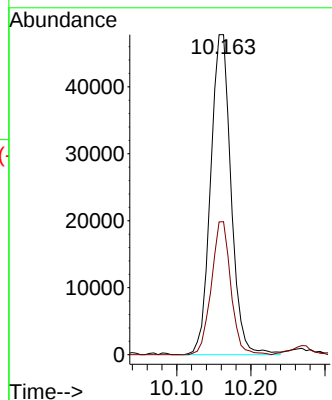
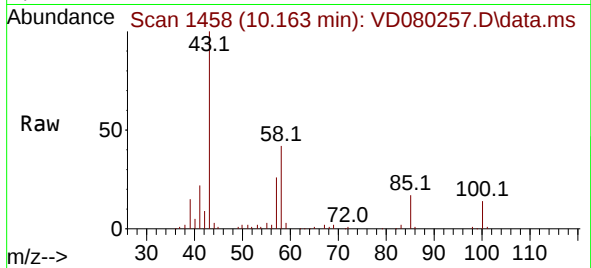




#51
4-Methyl-2-Pentanone
Concen: 106.229 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

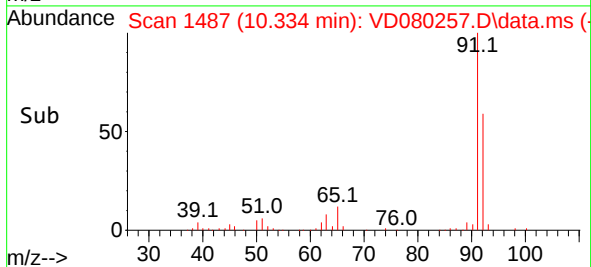
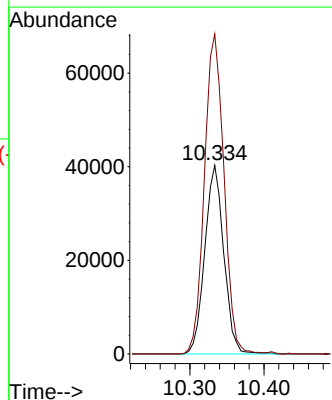
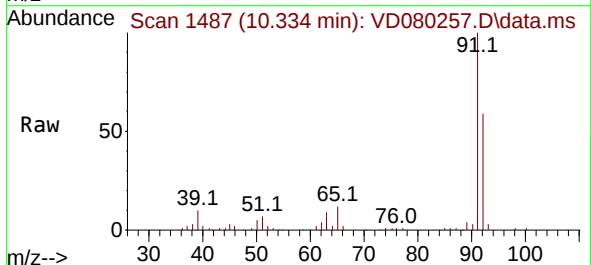
Instrument :
MSVOA_D
ClientSampleId :

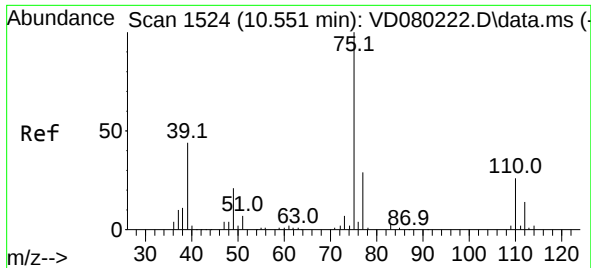
Tgt Ion: 43 Resp: 91638
Ion Ratio Lower Upper
43 100
58 39.5 31.1 46.7



#52
Toluene
Concen: 20.023 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

Tgt Ion: 92 Resp: 71964
Ion Ratio Lower Upper
92 100
91 173.9 144.7 217.1

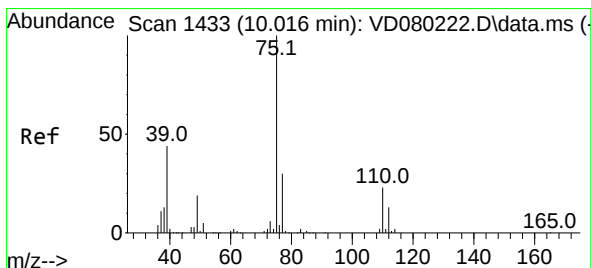
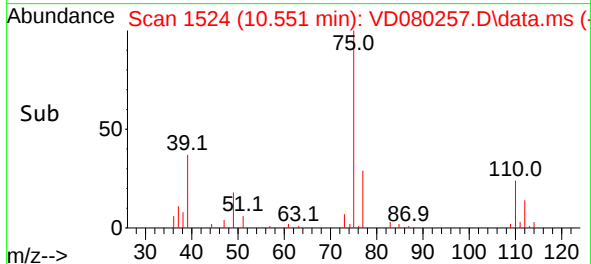
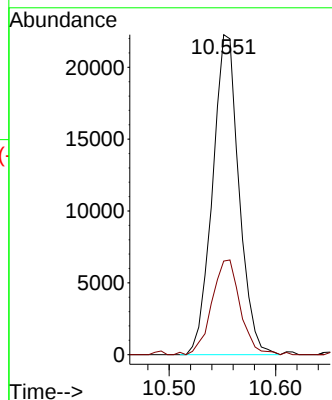
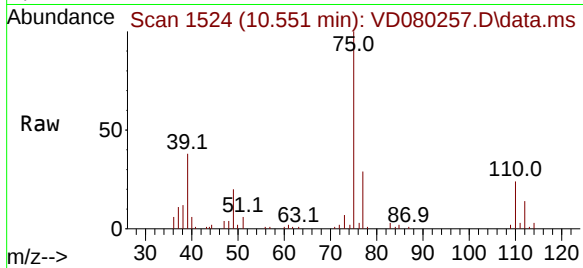




#53
t-1,3-Dichloropropene
Concen: 20.743 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

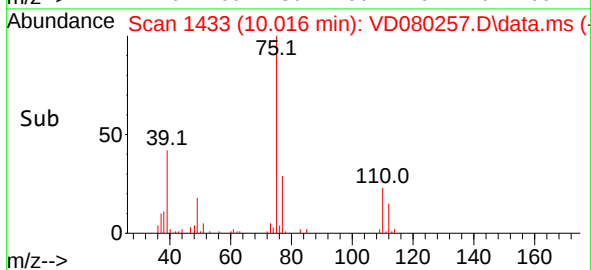
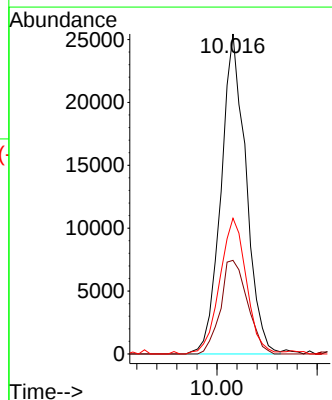
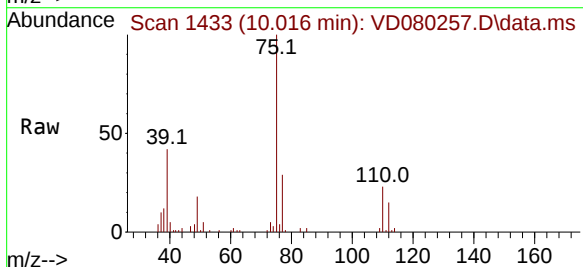
Instrument :
MSVOA_D
ClientSampleId :

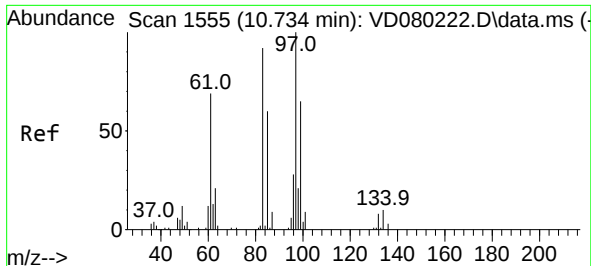
Tgt Ion: 75 Resp: 38397
Ion Ratio Lower Upper
75 100
77 29.2 23.0 34.4



#54
cis-1,3-Dichloropropene
Concen: 19.500 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

Tgt Ion: 75 Resp: 43908
Ion Ratio Lower Upper
75 100
77 29.2 24.1 36.1
39 42.4 35.1 52.7

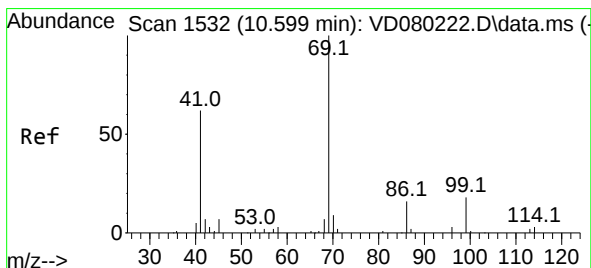
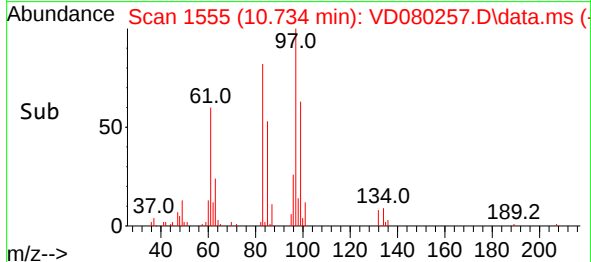
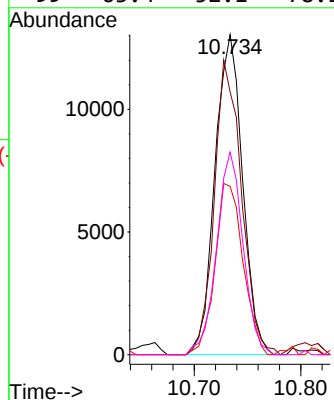
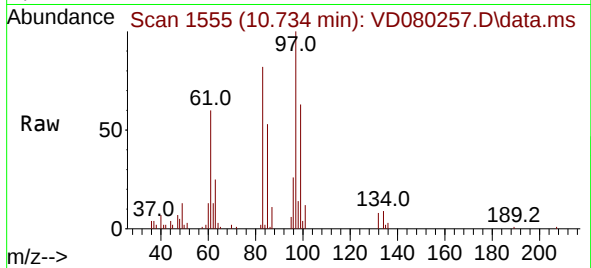




#55
1,1,2-Trichloroethane
Concen: 21.010 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

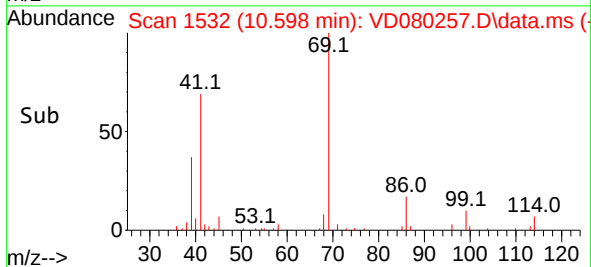
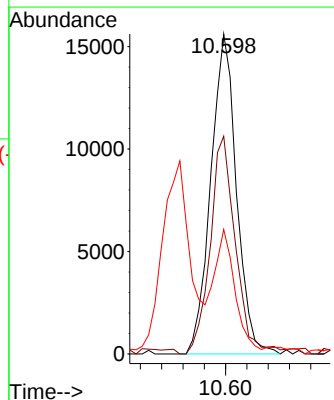
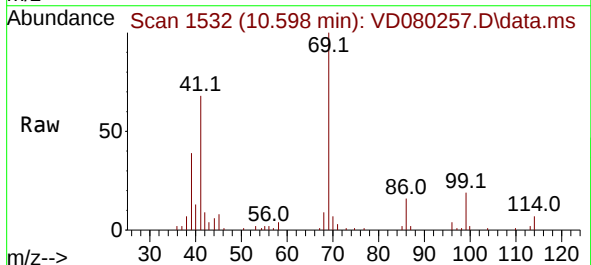
Instrument :
MSVOA_D
ClientSampleId :

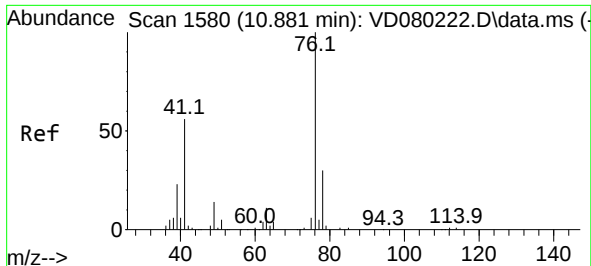
Tgt Ion:	97	Resp:	23506
Ion	Ratio	Lower	Upper
97	100		
83	82.1	73.9	110.9
85	52.6	48.2	72.2
99	63.4	52.1	78.1



#56
Ethyl methacrylate
Concen: 20.443 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

Tgt Ion:	69	Resp:	26097
Ion	Ratio	Lower	Upper
69	100		
41	66.9	51.8	77.6
39	29.8	28.7	43.1





#57

1,3-Dichloropropane

Concen: 20.716 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.006 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA_D

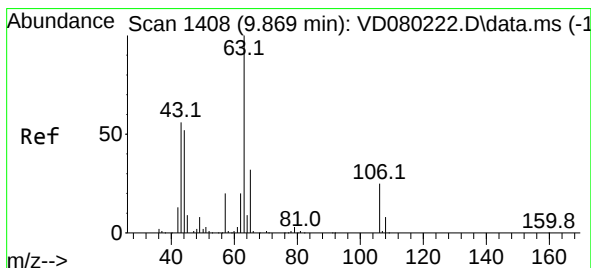
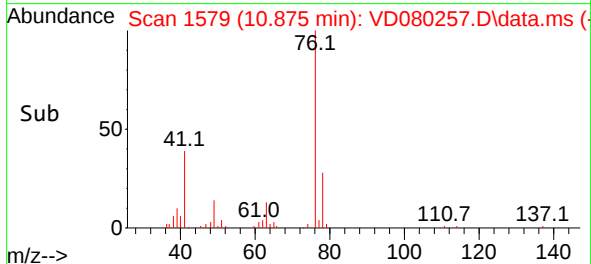
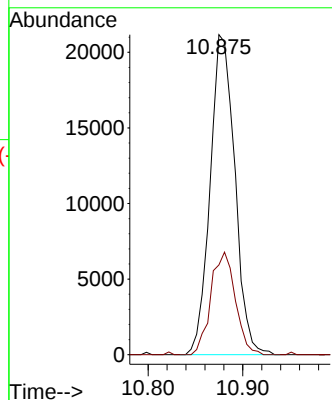
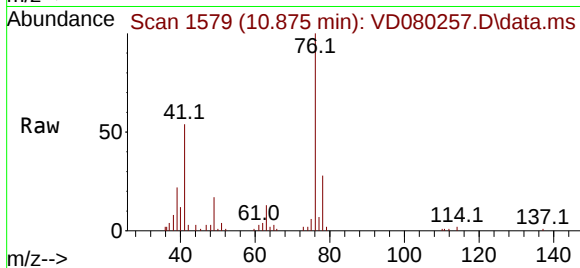
ClientSampleId :

Tgt Ion: 76 Resp: 38335

Ion Ratio Lower Upper

76 100

78 31.8 25.0 37.4



#58

2-Chloroethyl Vinyl ether

Concen: 110.759 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD080257.D

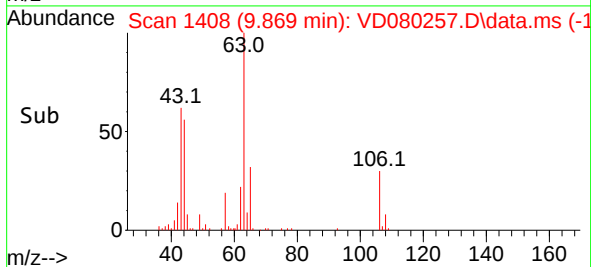
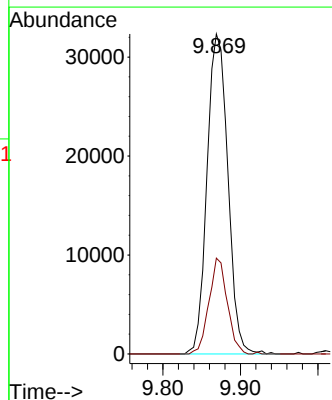
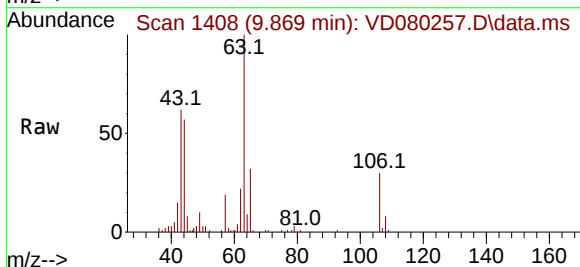
Acq: 07 Feb 2025 12:14

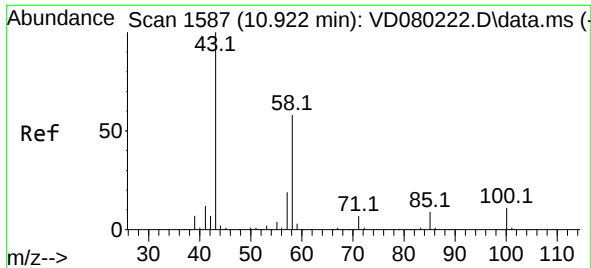
Tgt Ion: 63 Resp: 60349

Ion Ratio Lower Upper

63 100

106 26.4 20.6 30.8

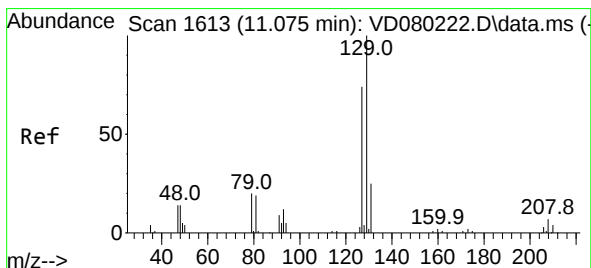
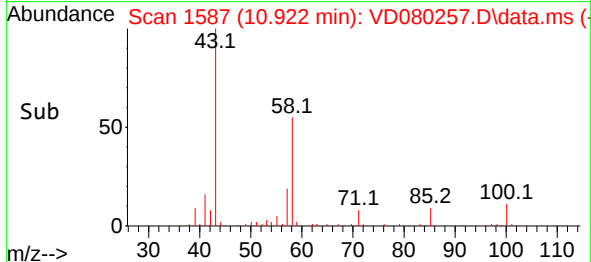
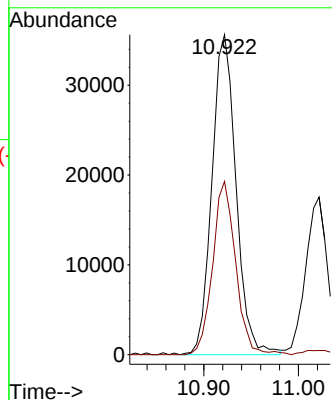
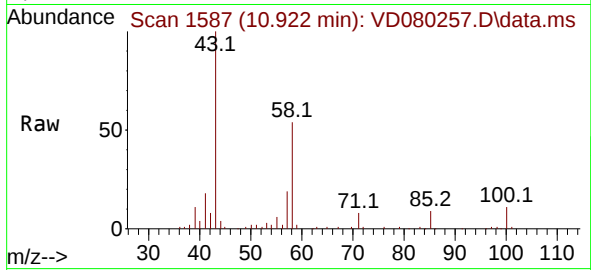




#59
2-Hexanone
Concen: 111.423 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

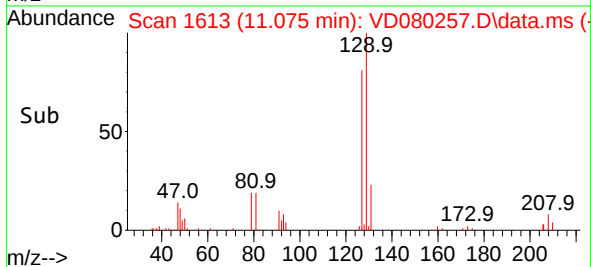
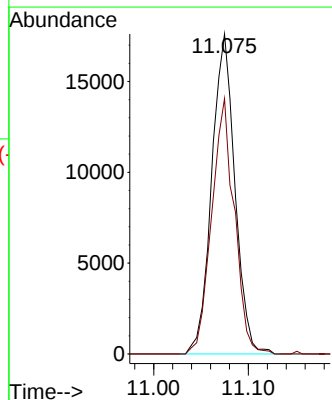
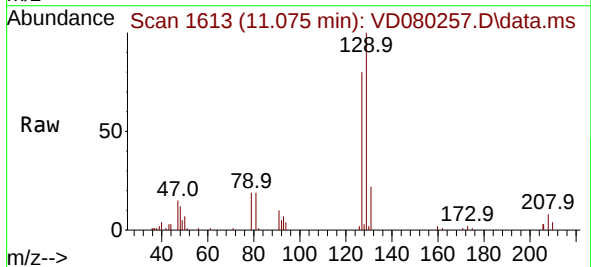
Instrument :
MSVOA_D
ClientSampleId :

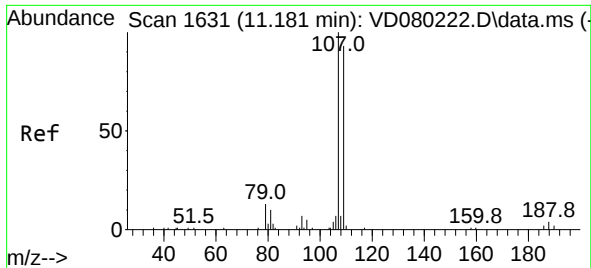
Tgt Ion: 43 Resp: 63073
Ion Ratio Lower Upper
43 100
58 51.7 27.4 82.2



#60
Dibromochloromethane
Concen: 21.742 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

Tgt Ion:129 Resp: 29983
Ion Ratio Lower Upper
129 100
127 78.2 38.1 114.5

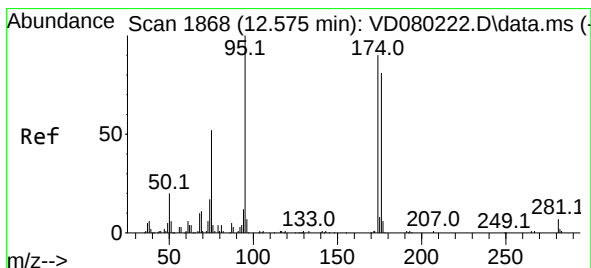
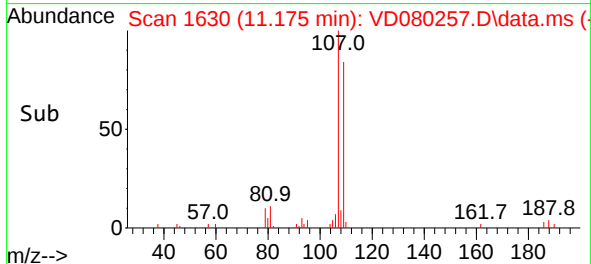
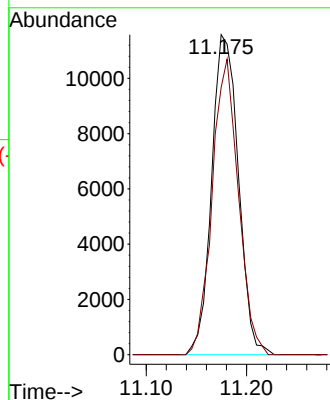
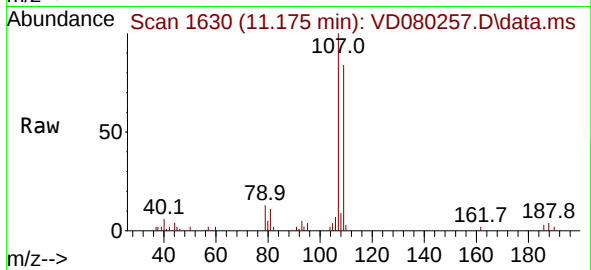




#61
1,2-Dibromoethane
Concen: 21.004 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

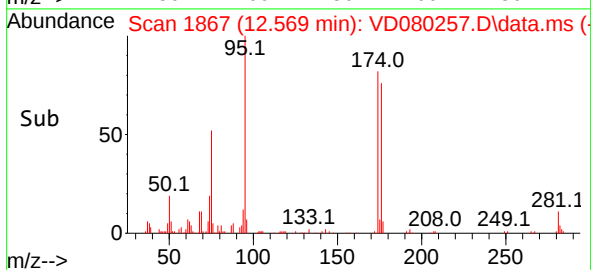
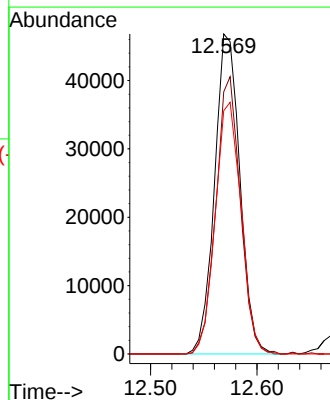
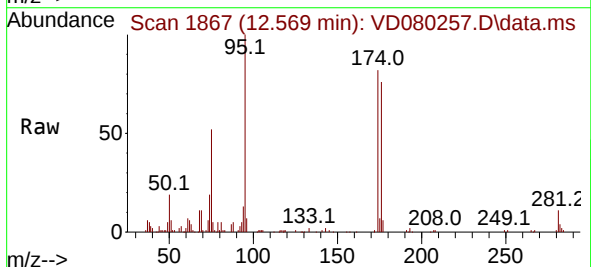
Instrument :
MSVOA_D
ClientSampleId :

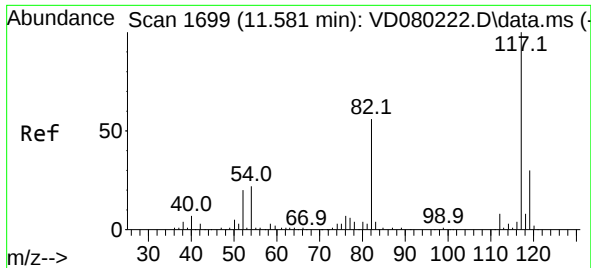
Tgt Ion:107 Resp: 21402
Ion Ratio Lower Upper
107 100
109 90.8 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 47.447 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

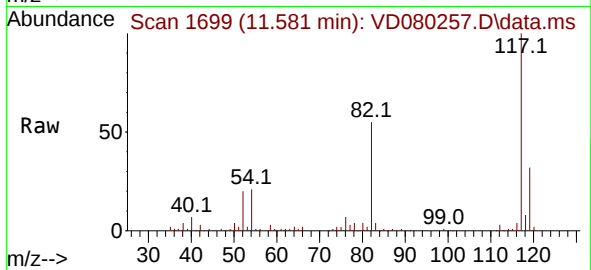
Tgt Ion: 95 Resp: 77269
Ion Ratio Lower Upper
95 100
174 83.6 0.0 171.8
176 80.5 0.0 159.6



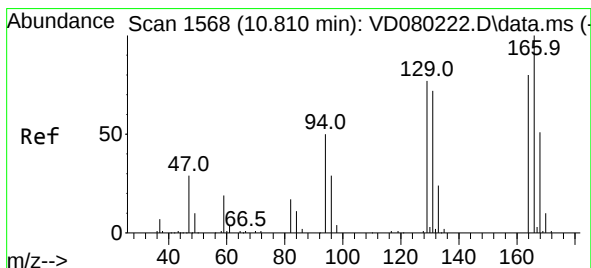
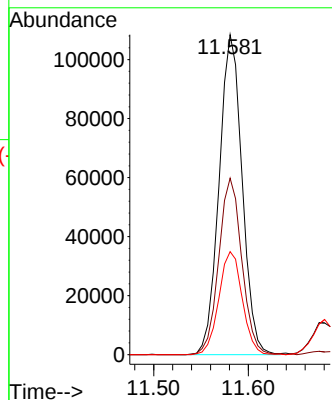
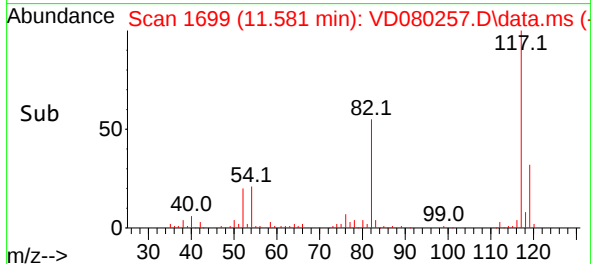


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

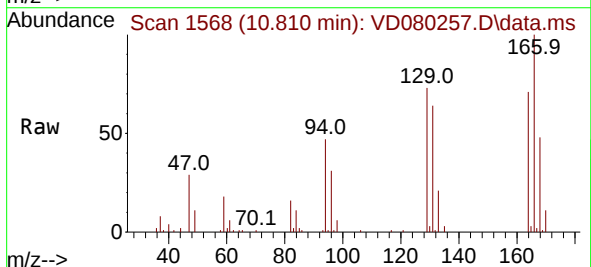
Instrument :
MSVOA_D
ClientSampleId :



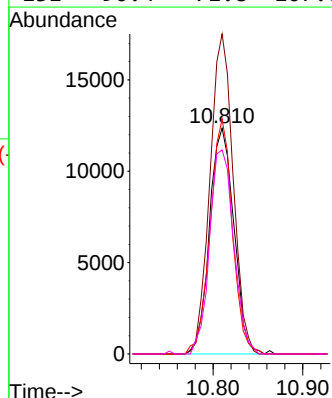
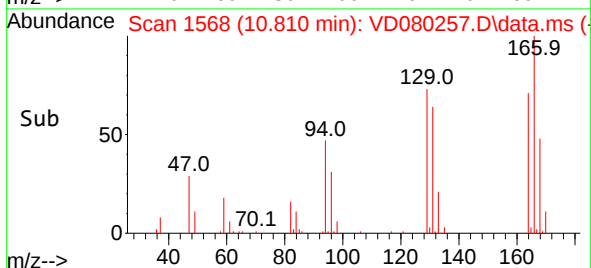
Tgt Ion:117 Resp: 183377
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.6
119 32.2 24.3 36.5

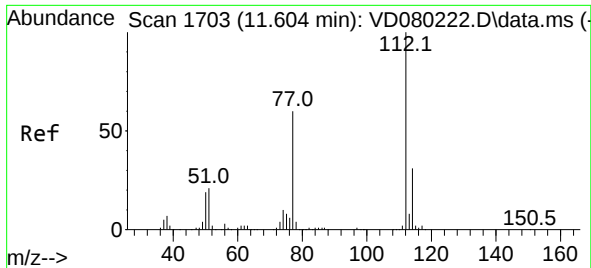


#64
Tetrachloroethene
Concen: 18.151 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14



Tgt Ion:164 Resp: 23252
Ion Ratio Lower Upper
164 100
166 141.7 99.4 149.2
129 104.0 76.3 114.5
131 90.4 71.8 107.6

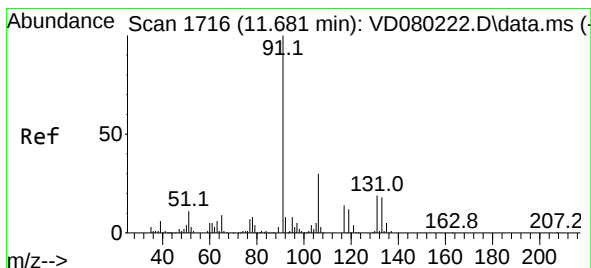
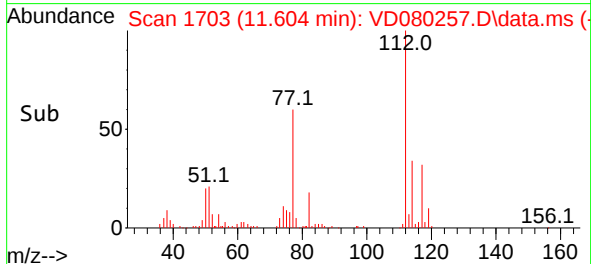
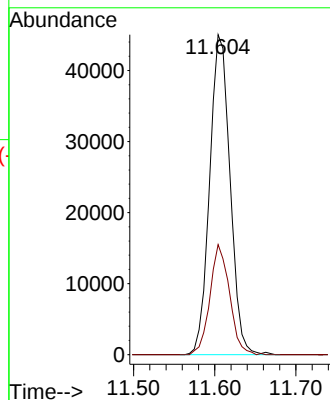
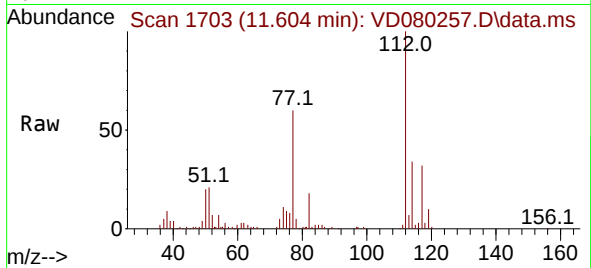




#65
Chlorobenzene
Concen: 18.697 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

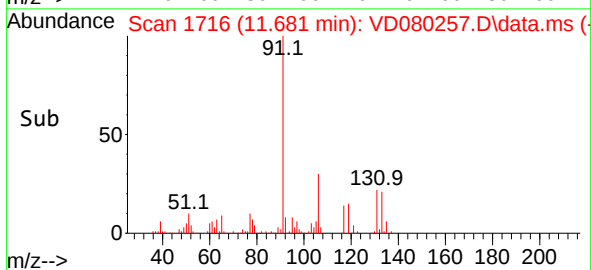
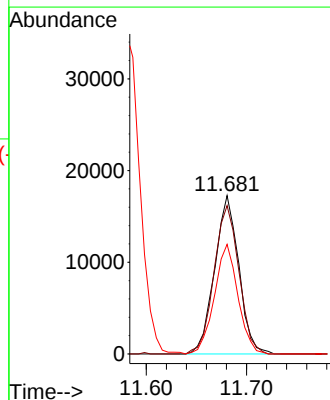
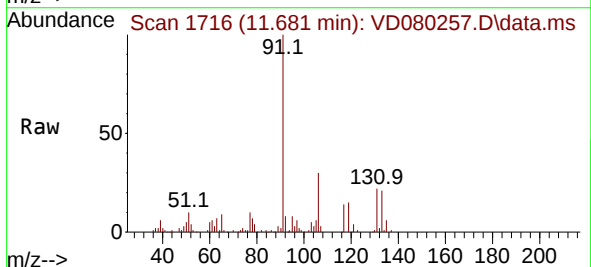
Instrument :
MSVOA_D
ClientSampleId :

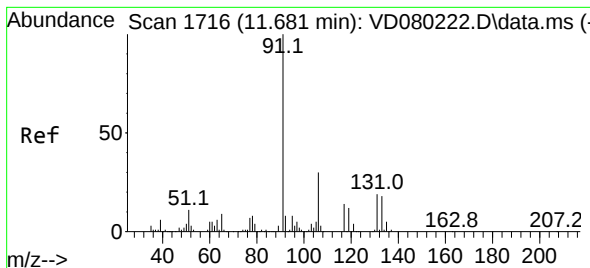
Tgt Ion:112 Resp: 78590
Ion Ratio Lower Upper
112 100
114 34.4 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.666 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

Tgt Ion:131 Resp: 28919
Ion Ratio Lower Upper
131 100
133 96.4 45.9 137.7
119 67.4 33.9 101.6





#67

Ethyl Benzene

Concen: 18.123 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA_D

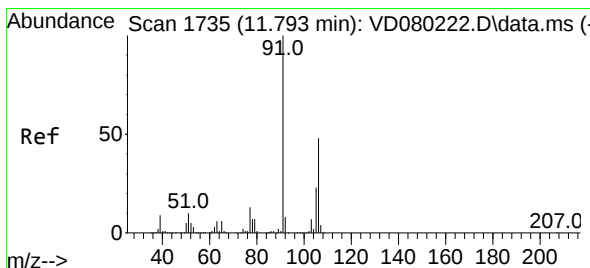
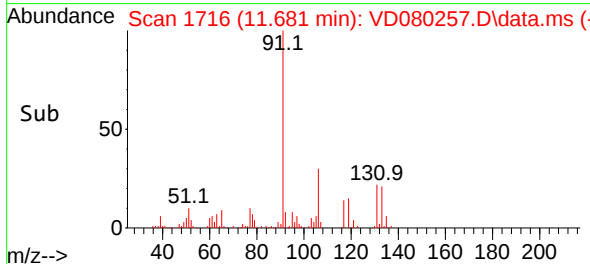
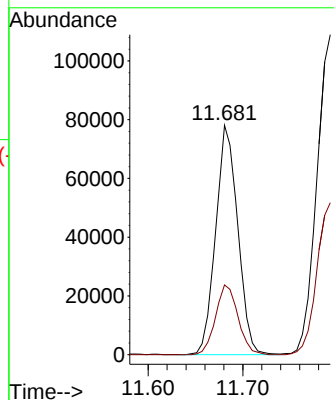
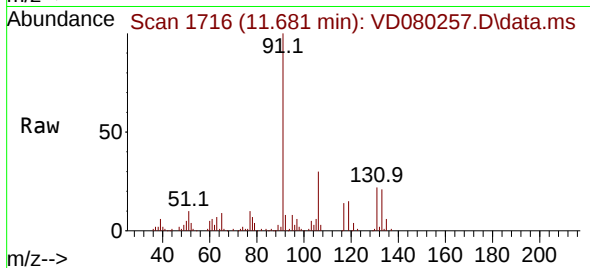
ClientSampleId :

Tgt Ion: 91 Resp: 126723

Ion Ratio Lower Upper

91 100

106 30.4 23.9 35.9



#68

m/p-Xylenes

Concen: 36.525 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD080257.D

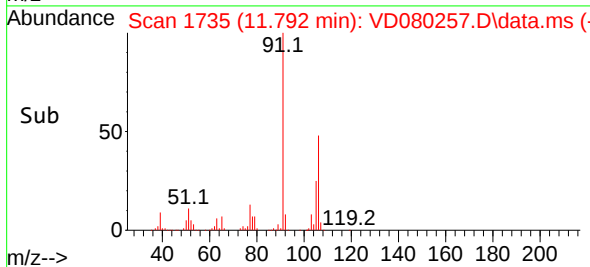
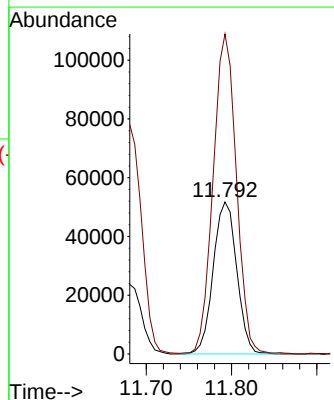
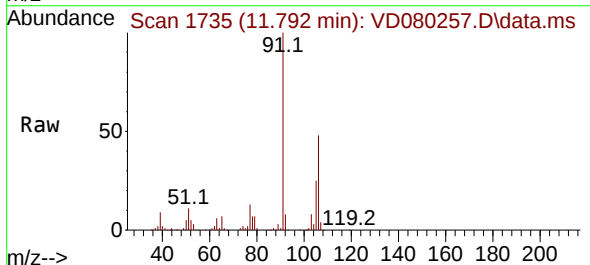
Acq: 07 Feb 2025 12:14

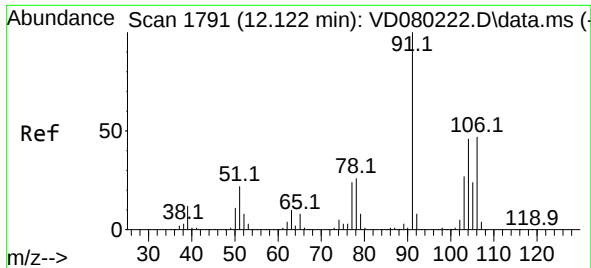
Tgt Ion:106 Resp: 99149

Ion Ratio Lower Upper

106 100

91 208.7 165.8 248.8

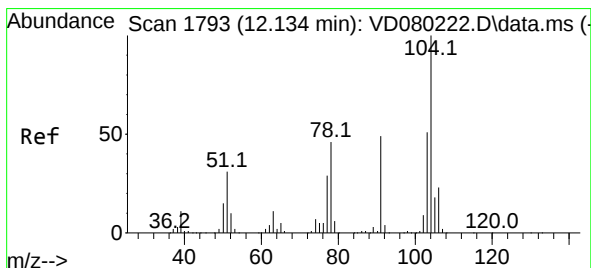
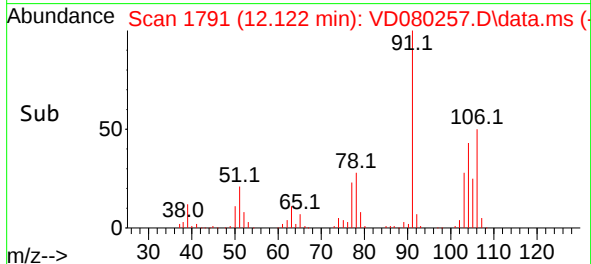
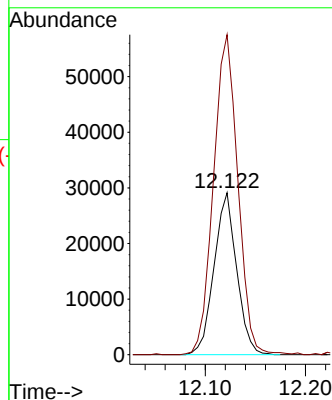
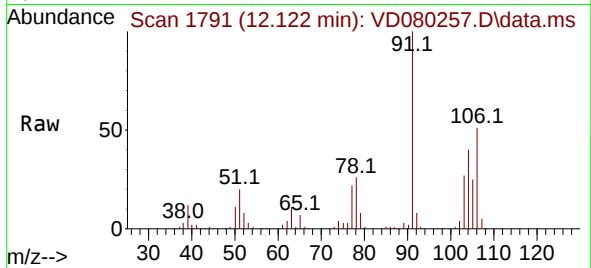




#69
o-Xylene
Concen: 18.403 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

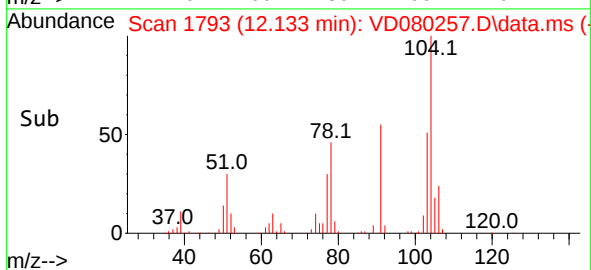
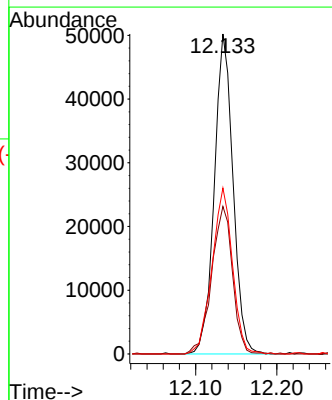
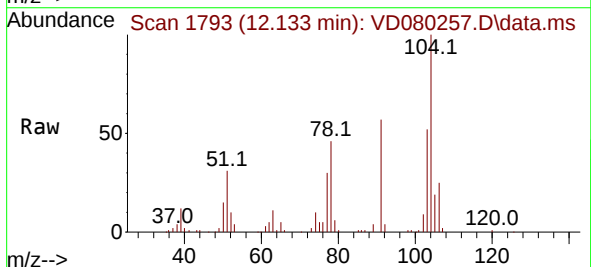
Instrument :
MSVOA_D
ClientSampleId :

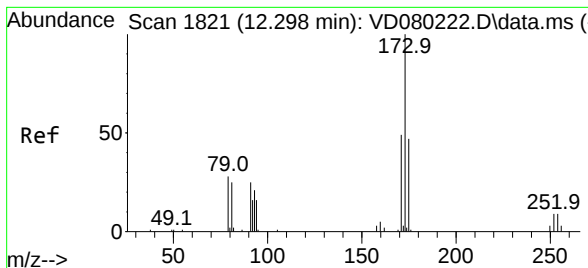
Tgt Ion:106 Resp: 45556
Ion Ratio Lower Upper
106 100
91 213.2 107.7 323.3



#70
Styrene
Concen: 18.275 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

Tgt Ion:104 Resp: 80525
Ion Ratio Lower Upper
104 100
78 51.3 40.7 61.1
103 56.7 45.0 67.4





#71

Bromoform

Concen: 19.467 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD080257.D

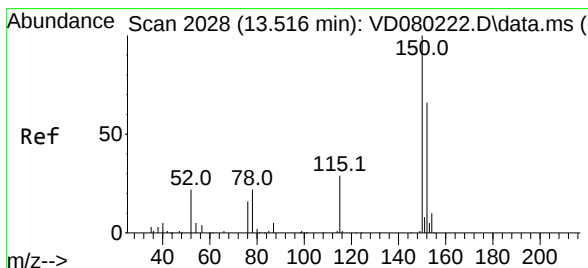
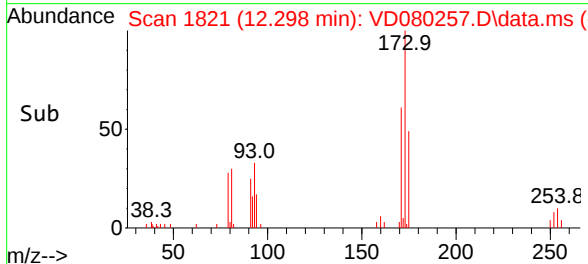
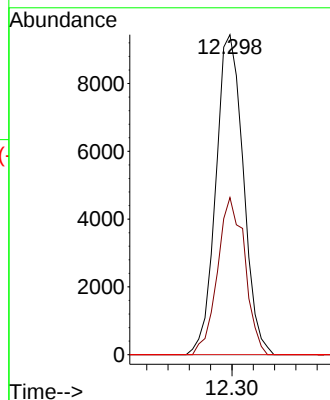
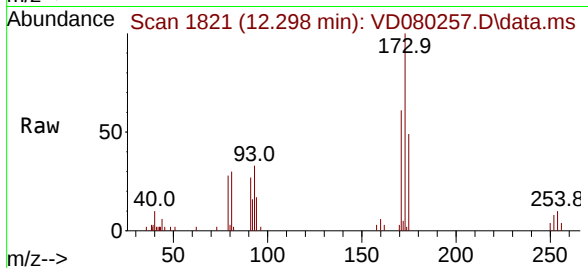
Acq: 07 Feb 2025 12:14

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	16875
Ion Ratio	Lower	Upper
173	100	
175	48.9	23.4 70.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

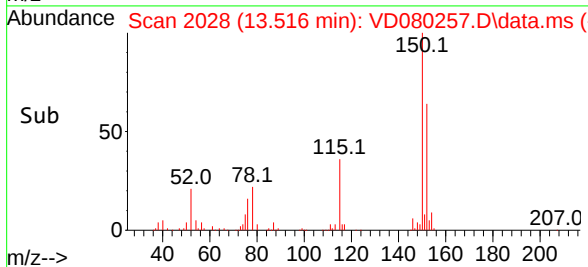
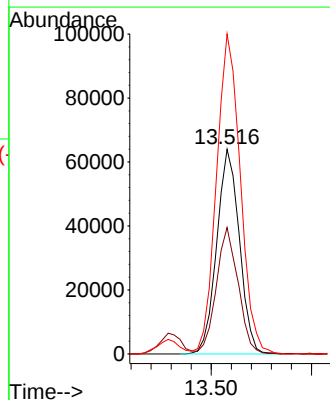
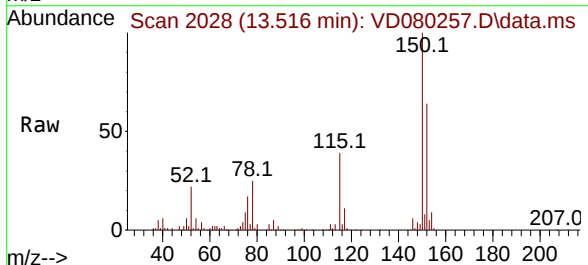
RT: 13.516 min Scan# 2028

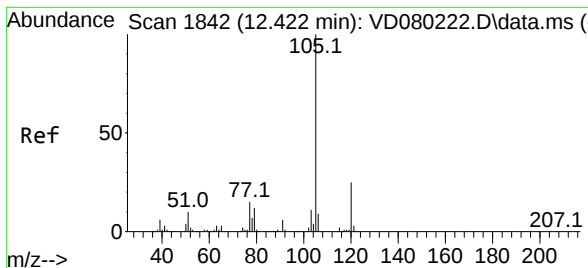
Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Tgt Ion:152	Resp:	100163
Ion Ratio	Lower	Upper
152	100	
115	59.4	30.0 90.1
150	164.7	0.0 350.4





#73

Isopropylbenzene

Concen: 17.419 ug/l

RT: 12.422 min Scan# 118013

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA_D

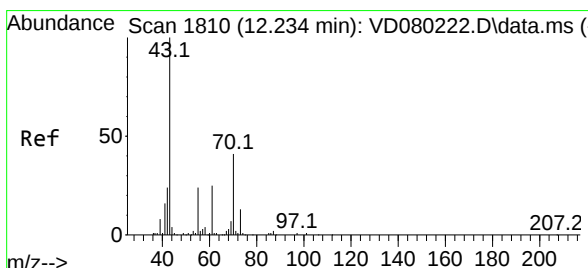
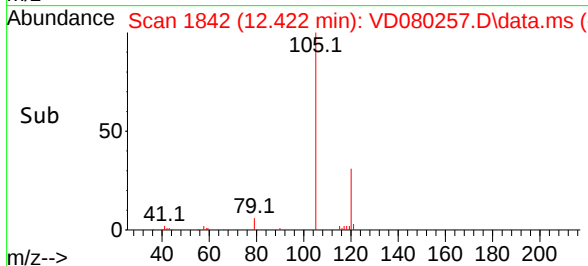
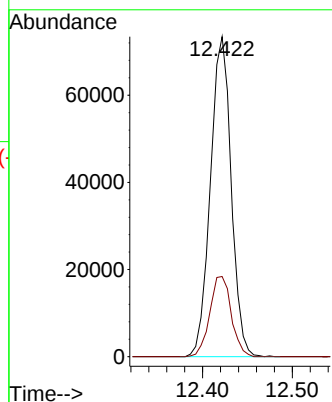
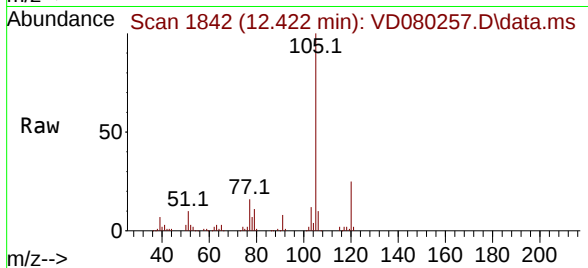
ClientSampleId :

Tgt Ion:105 Resp: 118013

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 19.046 ug/l

RT: 12.233 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Tgt Ion: 43 Resp: 33919

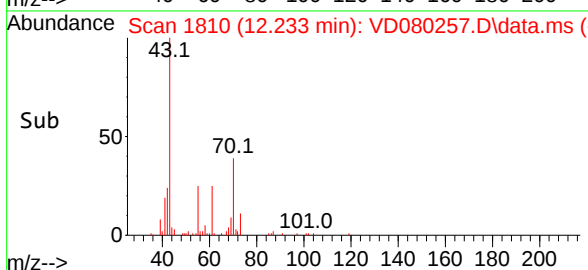
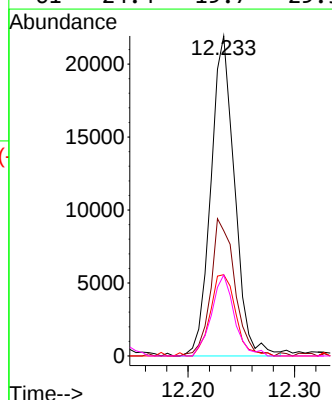
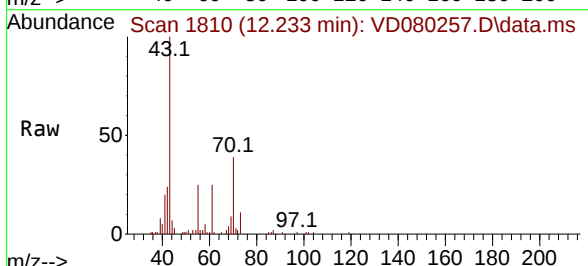
Ion Ratio Lower Upper

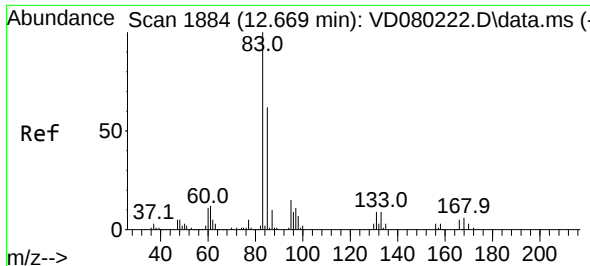
43 100

70 43.0 33.6 50.4

55 27.4 21.4 32.0

61 24.4 19.7 29.5

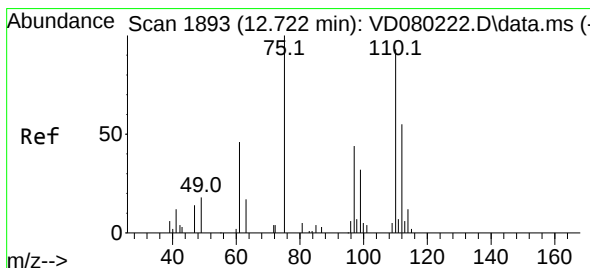
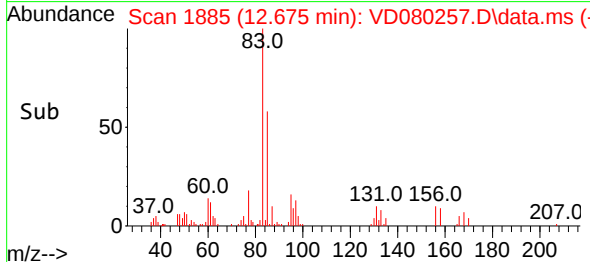
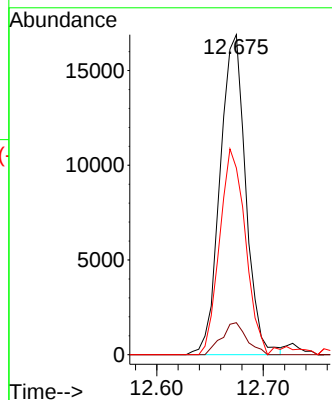
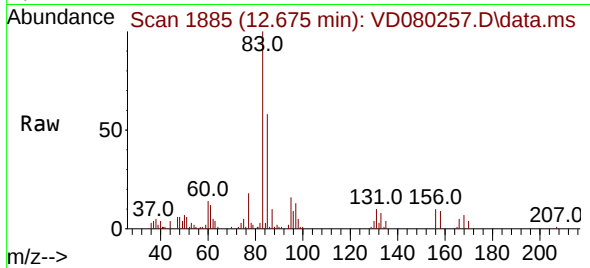




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.018 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.006 min
 Lab File: VD080257.D
 Acq: 07 Feb 2025 12:14

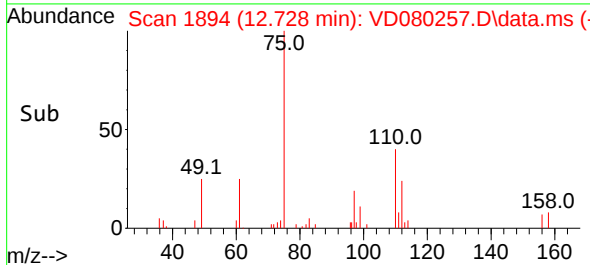
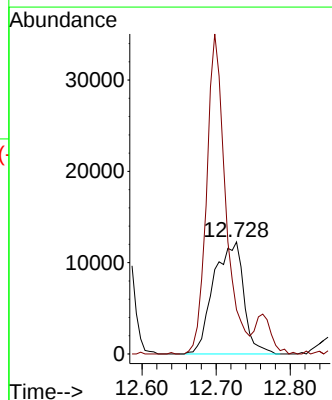
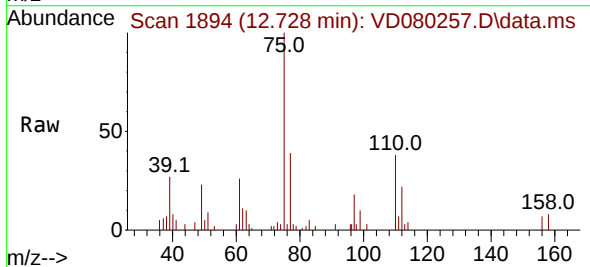
Instrument :
 MSVOA_D
 ClientSampleId :

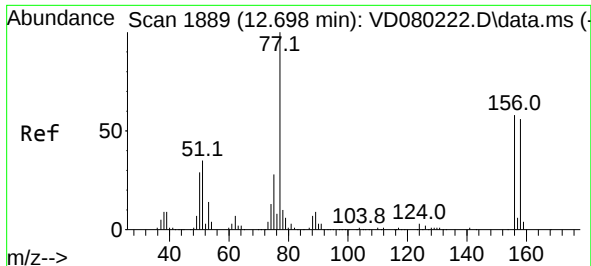
Tgt Ion: 83 Resp: 28222
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.9 14.6
 85 65.3 32.4 97.0



#76
 1,2,3-Trichloropropane
 Concen: 34.206 ug/l
 RT: 12.728 min Scan# 1894
 Delta R.T. 0.006 min
 Lab File: VD080257.D
 Acq: 07 Feb 2025 12:14

Tgt Ion: 75 Resp: 34655
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

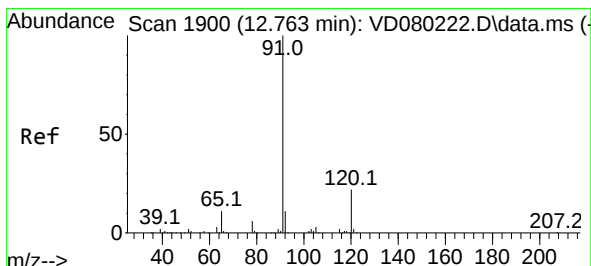
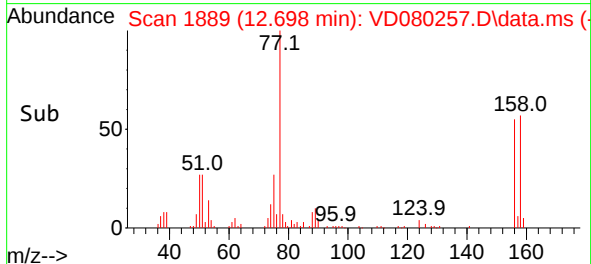
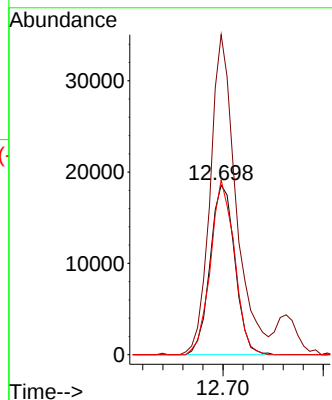
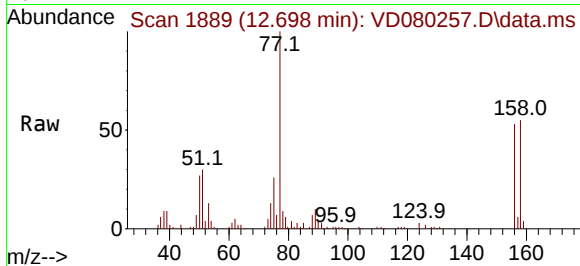




#77
Bromobenzene
Concen: 18.264 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

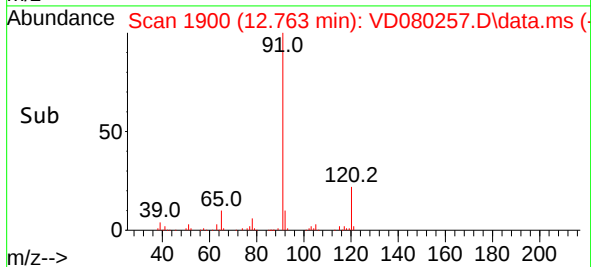
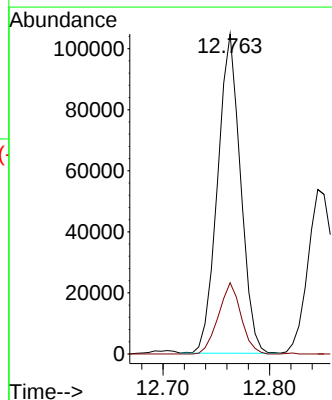
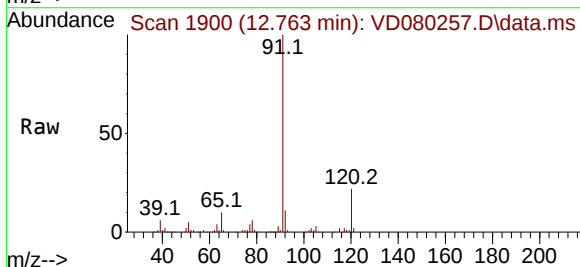
Instrument :
MSVOA_D
ClientSampleId :

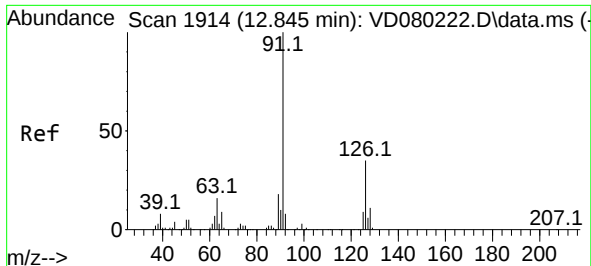
Tgt Ion	Ratio	Lower	Upper
156	100		
77	196.3	95.2	285.4
158	99.5	47.8	143.3



#78
n-propylbenzene
Concen: 18.126 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.9	11.0	33.0

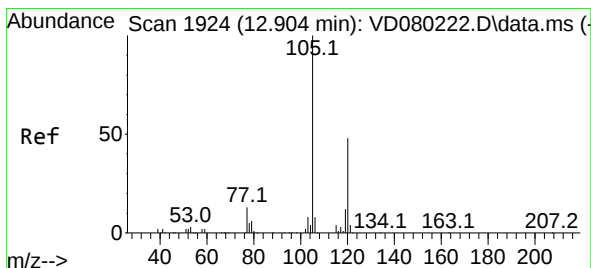
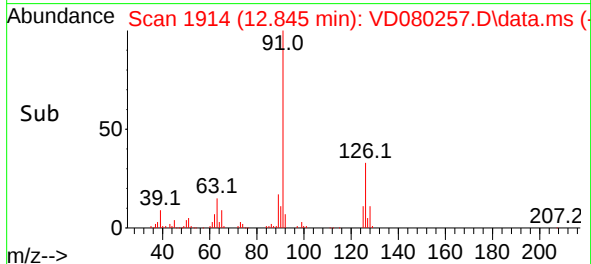
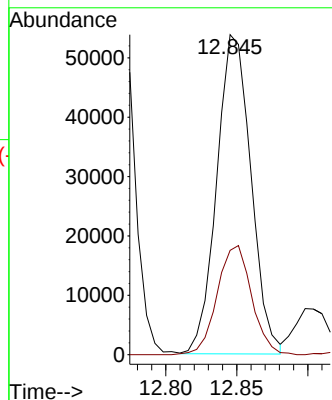
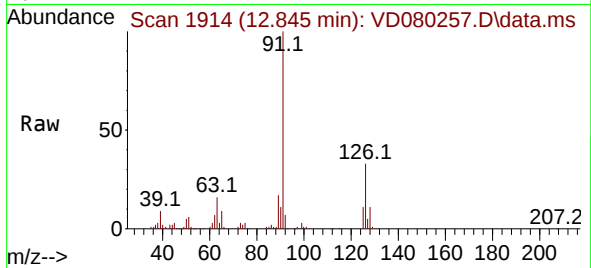




#79
2-Chlorotoluene
Concen: 18.392 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

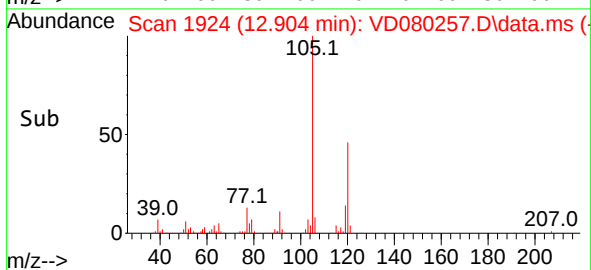
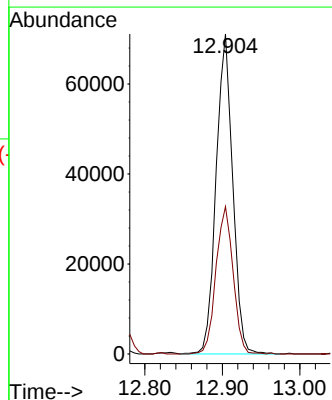
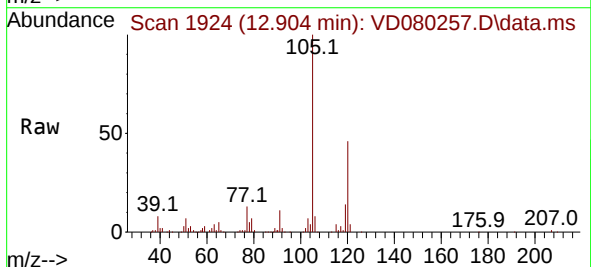
Instrument :
MSVOA_D
ClientSampleId :

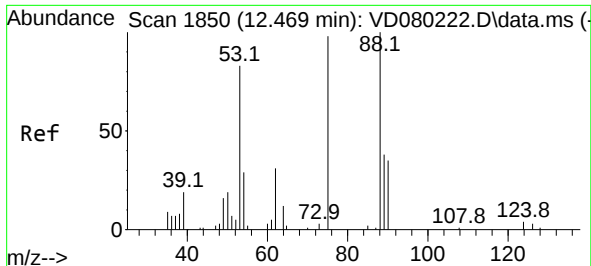
Tgt Ion: 91 Resp: 90127
Ion Ratio Lower Upper
91 100
126 34.4 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 18.658 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

Tgt Ion: 105 Resp: 105716
Ion Ratio Lower Upper
105 100
120 47.6 23.5 70.5

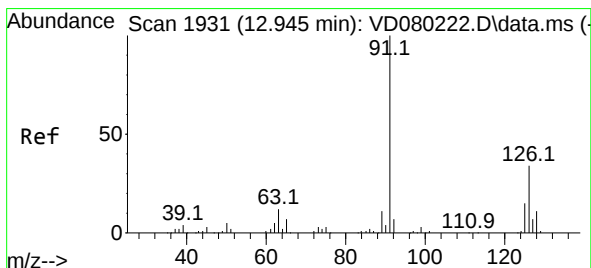
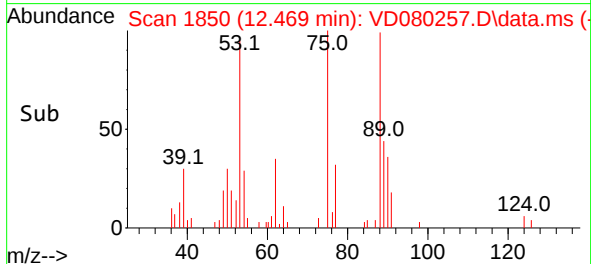
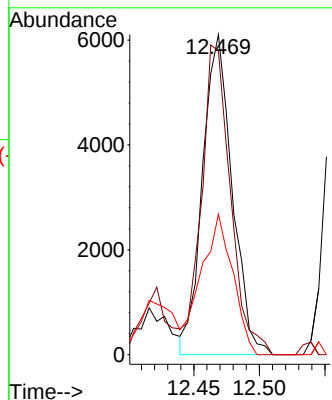
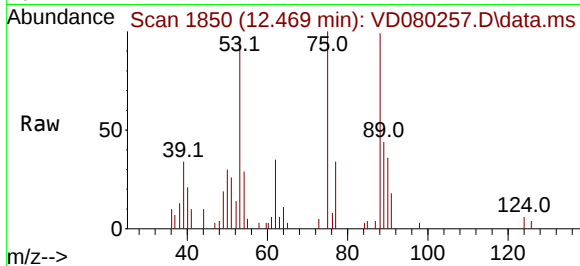




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.331 ug/l
 RT: 12.469 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VD080257.D
 Acq: 07 Feb 2025 12:14

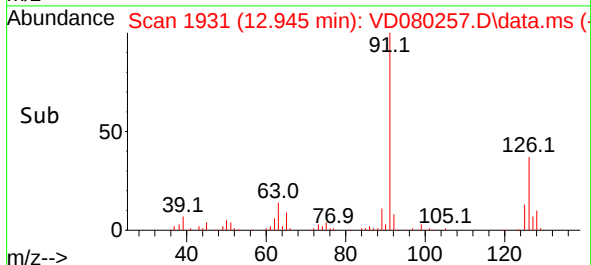
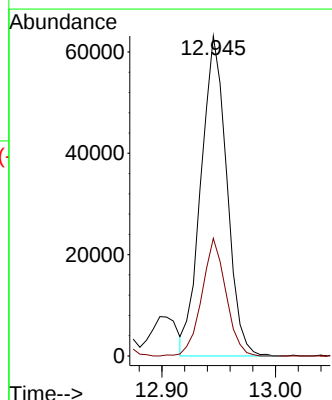
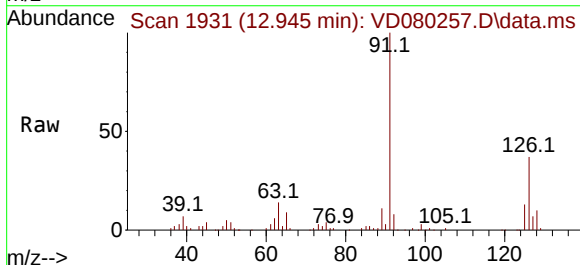
Instrument :
 MSVOA_D
 ClientSampleId :

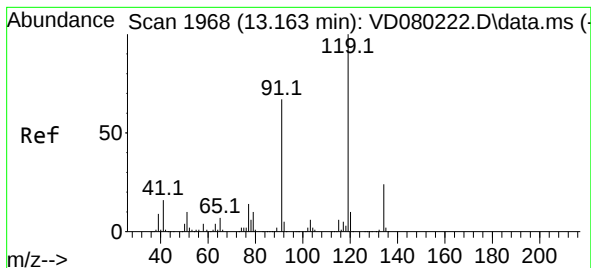
Tgt Ion:	75	Resp:	9578
Ion	Ratio	Lower	Upper
75	100		
53	94.9	69.1	103.7
89	47.2	36.5	54.7



#82
 4-Chlorotoluene
 Concen: 19.123 ug/l
 RT: 12.945 min Scan# 1931
 Delta R.T. -0.000 min
 Lab File: VD080257.D
 Acq: 07 Feb 2025 12:14

Tgt Ion:	91	Resp:	99585
Ion	Ratio	Lower	Upper
91	100		
126	34.2	16.9	50.6





#83

tert-Butylbenzene

Concen: 17.774 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD080257.D

Acq: 07 Feb 2025 12:14

Instrument :

MSVOA_D

ClientSampleId :

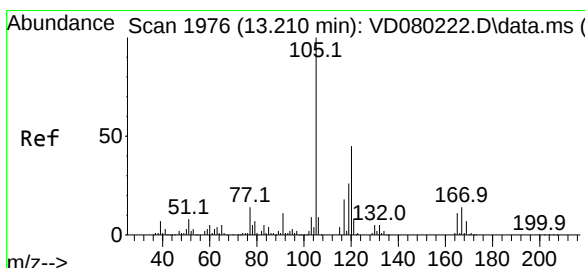
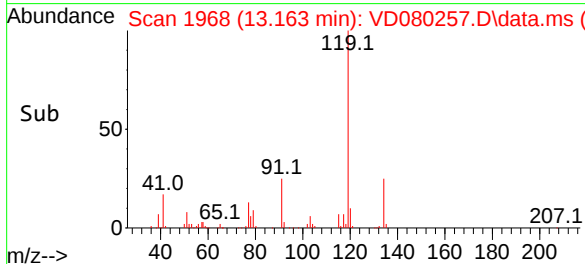
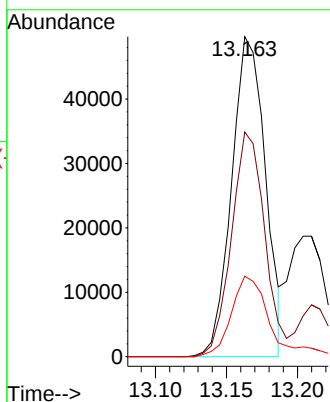
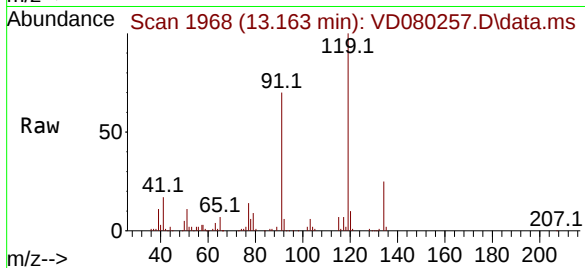
Tgt Ion:119 Resp: 82332

Ion Ratio Lower Upper

119 100

91 69.0 34.5 103.5

134 28.3 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 18.762 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD080257.D

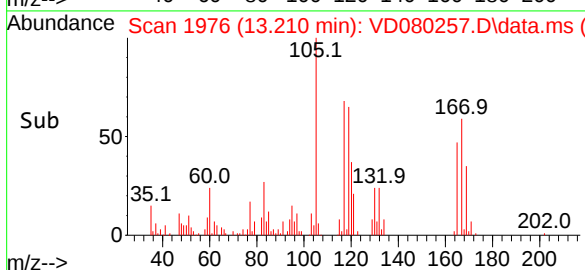
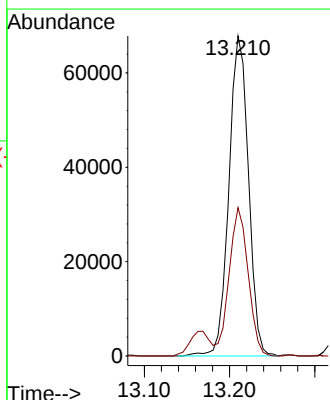
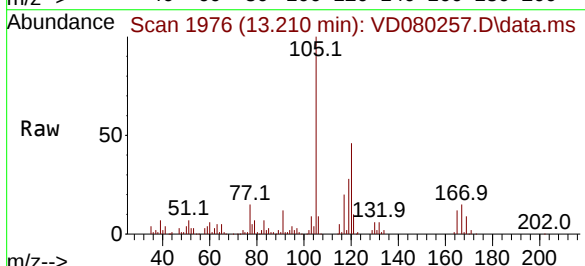
Acq: 07 Feb 2025 12:14

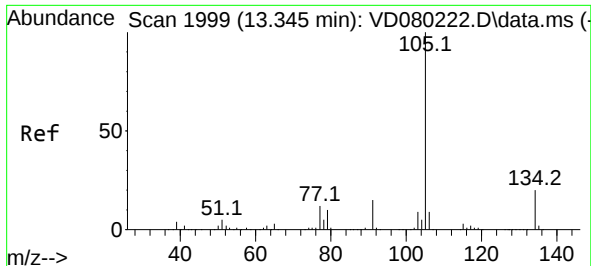
Tgt Ion:105 Resp: 108202

Ion Ratio Lower Upper

105 100

120 45.1 22.1 66.5

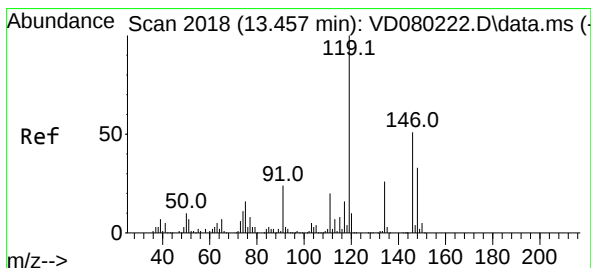
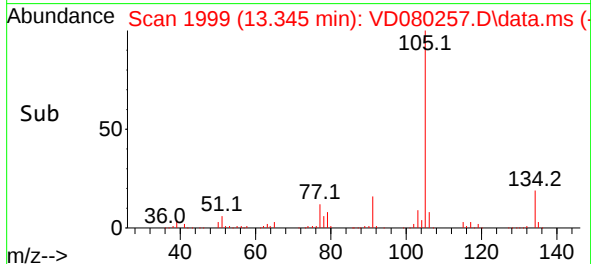
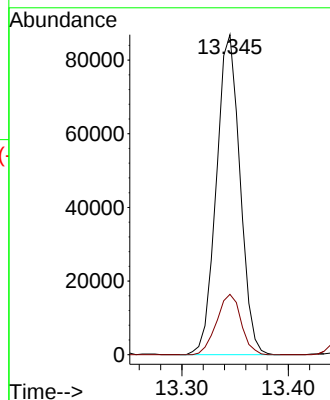
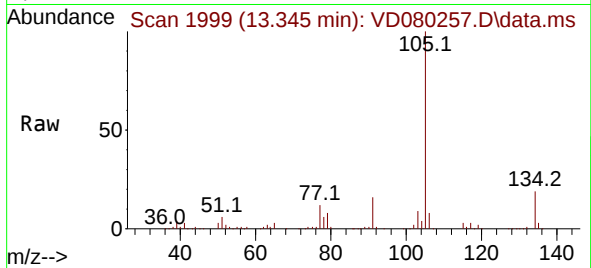




#85
 sec-Butylbenzene
 Concen: 18.878 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD080257.D
 Acq: 07 Feb 2025 12:14

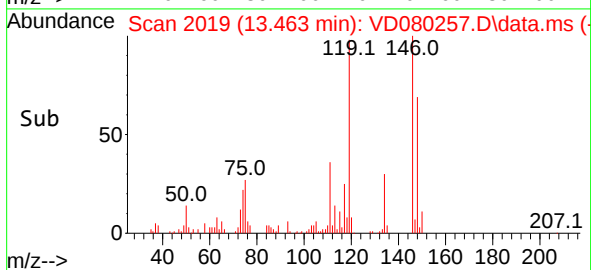
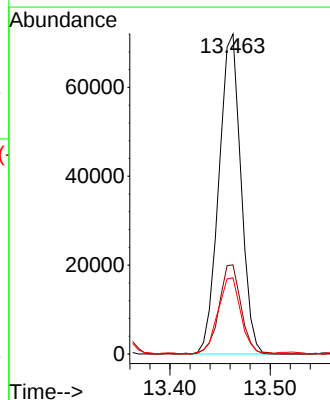
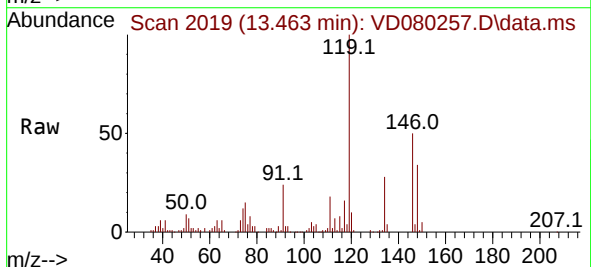
Instrument :
 MSVOA_D
 ClientSampleId :

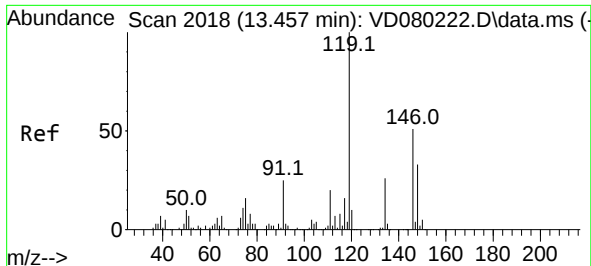
Tgt Ion:105 Resp: 133701
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.159 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD080257.D
 Acq: 07 Feb 2025 12:14

Tgt Ion:119 Resp: 109816
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.3 39.9
 91 24.8 12.4 37.2

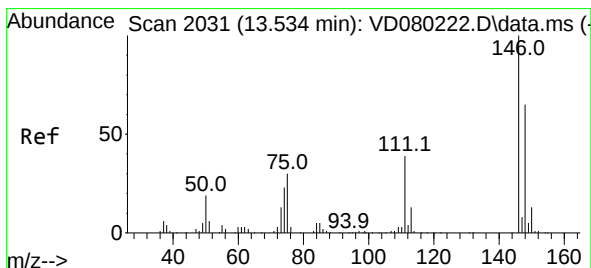
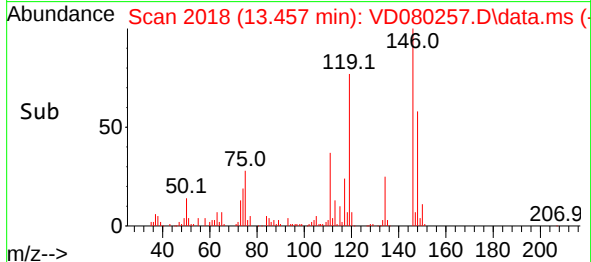
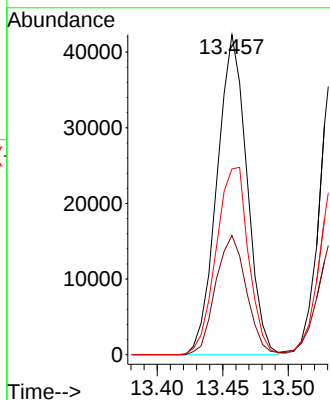
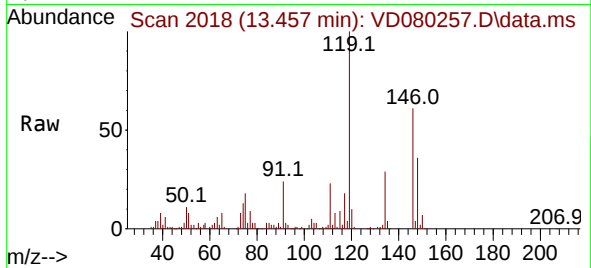




#87
 1,3-Dichlorobenzene
 Concen: 19.469 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD080257.D
 Acq: 07 Feb 2025 12:14

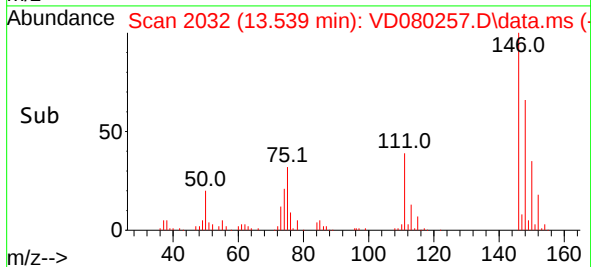
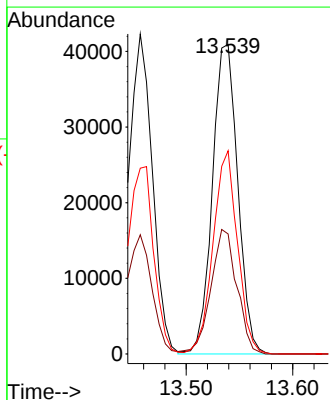
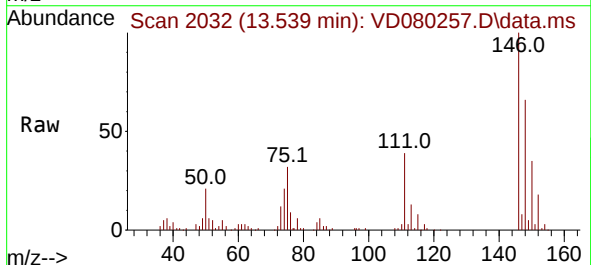
Instrument :
 MSVOA_D
 ClientSampleId :

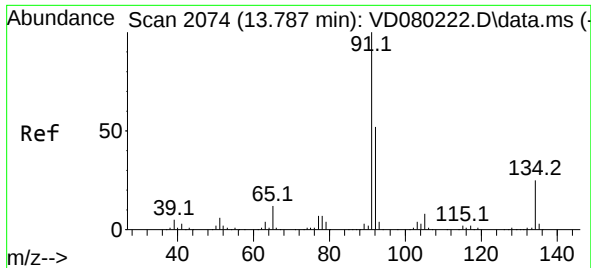
Tgt Ion:146 Resp: 67013
 Ion Ratio Lower Upper
 146 100
 111 38.3 20.5 61.6
 148 63.6 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 19.425 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. 0.006 min
 Lab File: VD080257.D
 Acq: 07 Feb 2025 12:14

Tgt Ion:146 Resp: 67671
 Ion Ratio Lower Upper
 146 100
 111 41.3 19.7 59.0
 148 63.4 32.3 96.8

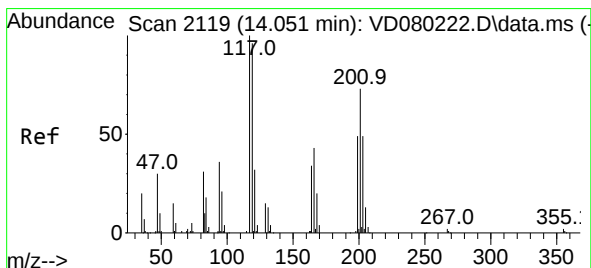
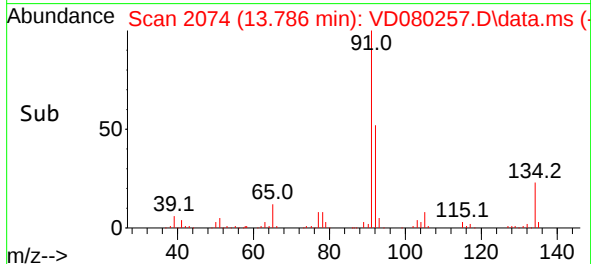
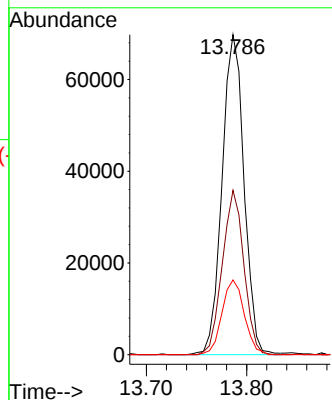
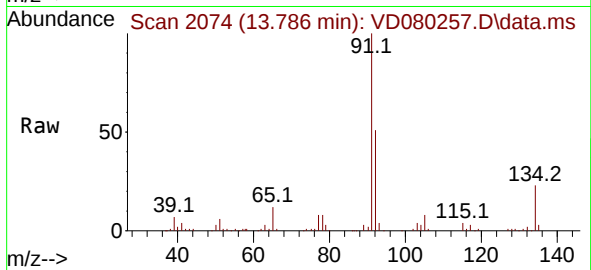




#89
n-Butylbenzene
Concen: 18.049 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

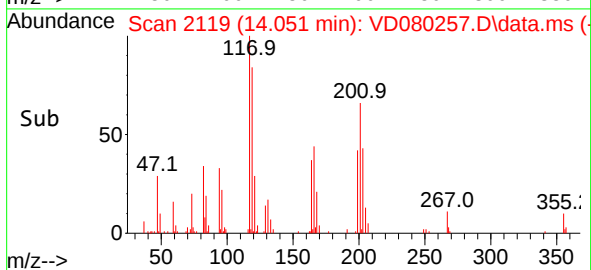
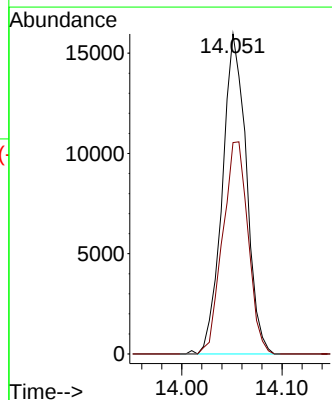
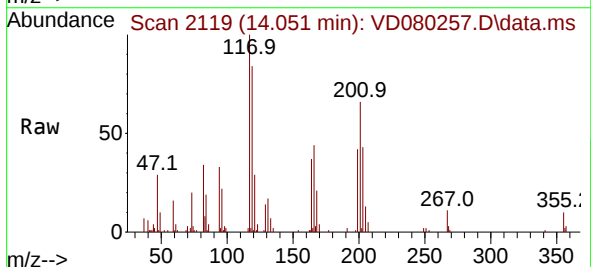
Instrument :
MSVOA_D
ClientSampleId :

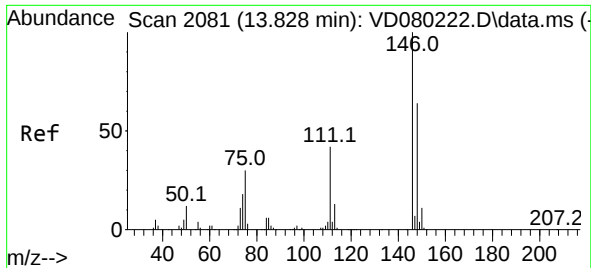
Tgt Ion: 91 Resp: 106064
Ion Ratio Lower Upper
91 100
92 50.4 26.1 78.2
134 23.7 12.4 37.0



#90
Hexachloroethane
Concen: 19.744 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

Tgt Ion: 117 Resp: 26536
Ion Ratio Lower Upper
117 100
201 70.2 36.0 108.0

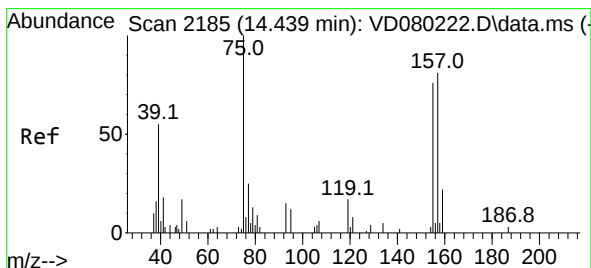
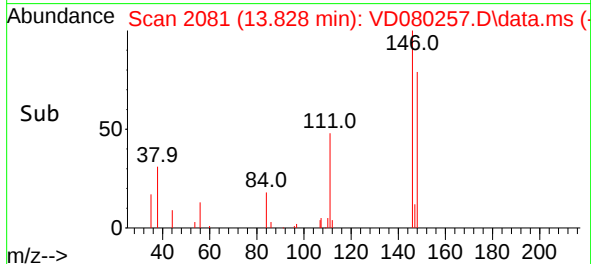
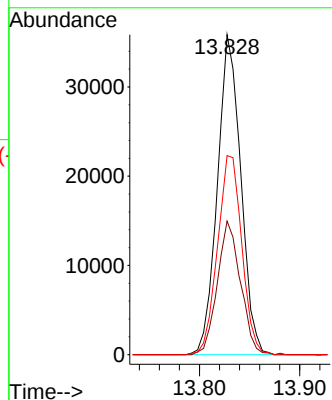
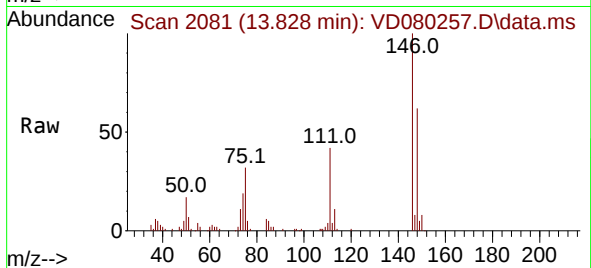




#91
1,2-Dichlorobenzene
Concen: 19.087 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

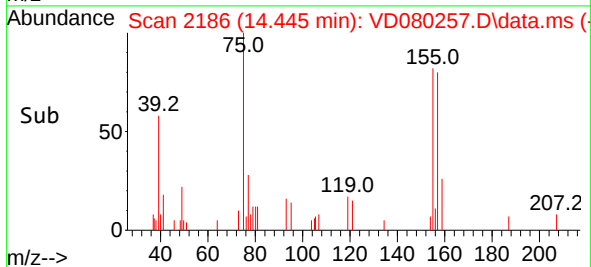
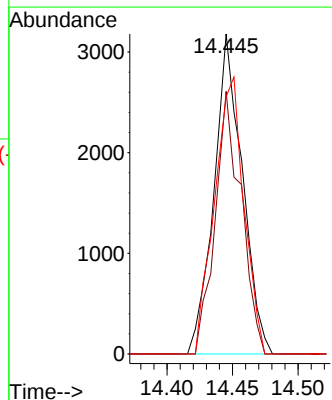
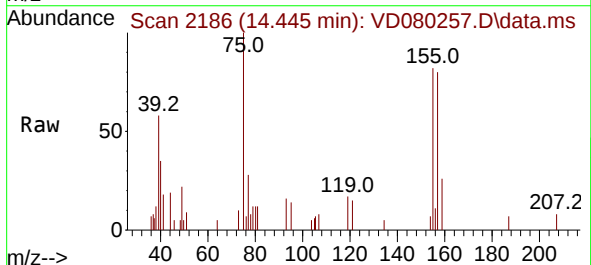
Instrument :
MSVOA_D
ClientSampleId :

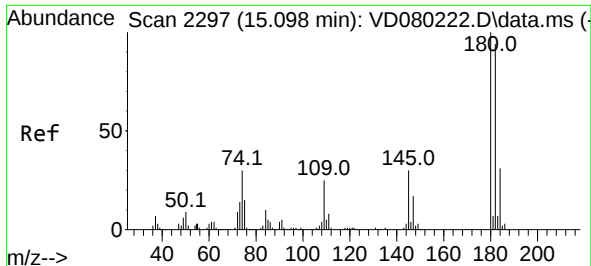
Tgt Ion:146 Resp: 57889
Ion Ratio Lower Upper
146 100
111 41.4 21.0 63.0
148 64.8 32.5 97.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.316 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

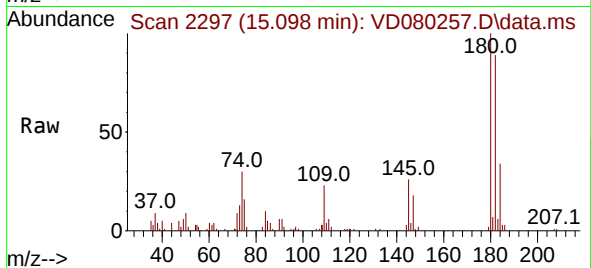
Tgt Ion: 75 Resp: 4781
Ion Ratio Lower Upper
75 100
155 75.1 41.5 124.6
157 89.6 50.5 151.5



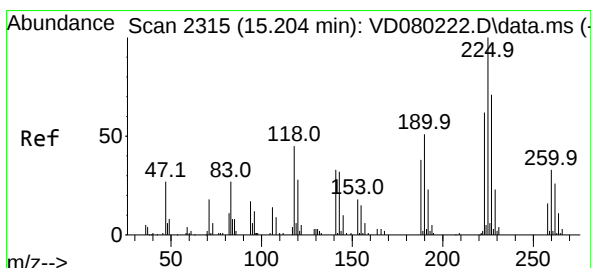
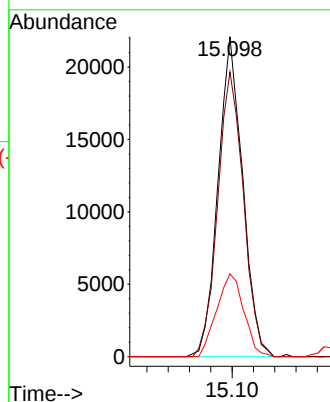
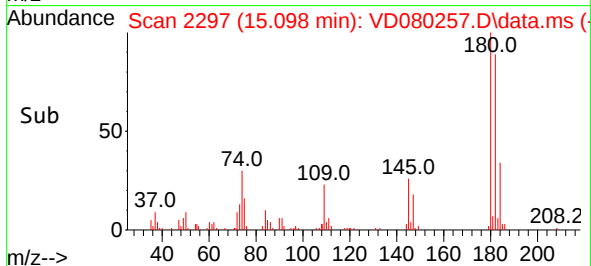


#93
 1,2,4-Trichlorobenzene
 Concen: 18.264 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. -0.000 min
 Lab File: VD080257.D
 Acq: 07 Feb 2025 12:14

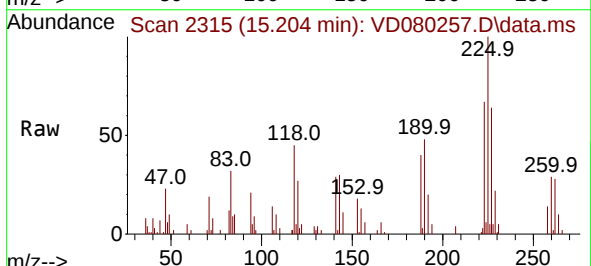
Instrument :
 MSVOA_D
 ClientSampleId :



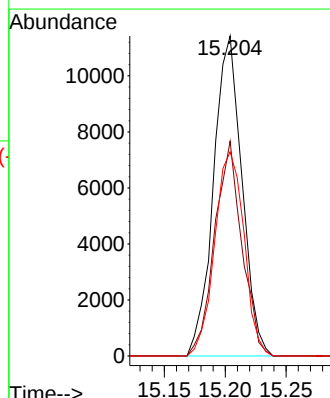
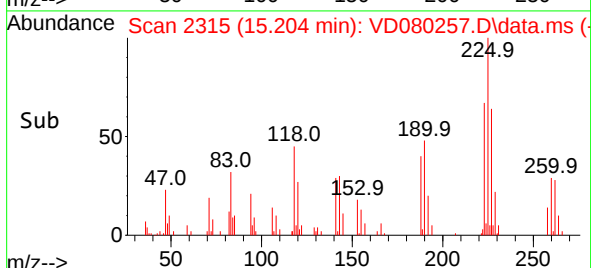
Tgt Ion:180 Resp: 35310
 Ion Ratio Lower Upper
 180 100
 182 93.0 47.5 142.5
 145 28.6 14.6 44.0

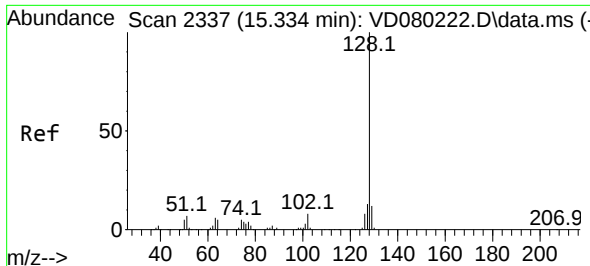


#94
 Hexachlorobutadiene
 Concen: 17.721 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. -0.000 min
 Lab File: VD080257.D
 Acq: 07 Feb 2025 12:14



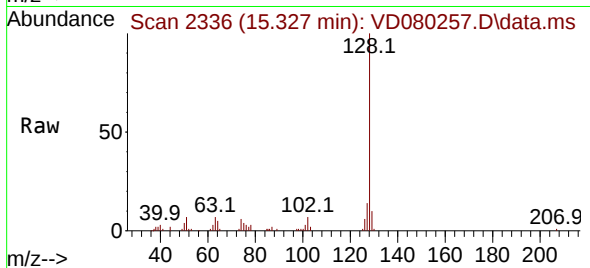
Tgt Ion:225 Resp: 18555
 Ion Ratio Lower Upper
 225 100
 223 64.1 31.3 93.8
 227 65.6 32.4 97.2



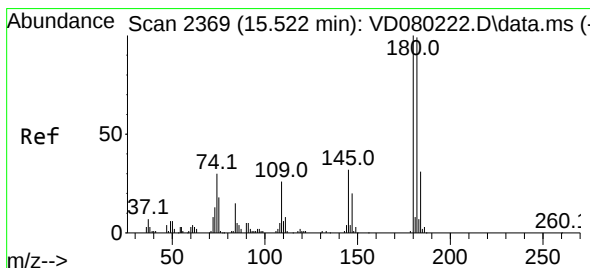
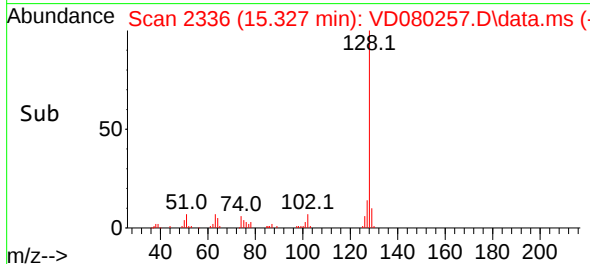
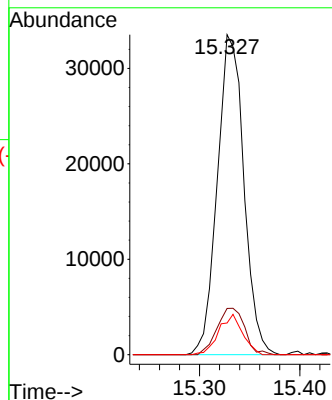


#95
Naphthalene
Concen: 20.309 ug/l
RT: 15.327 min Scan# 21
Delta R.T. -0.007 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 61651
Ion Ratio Lower Upper
128 100
127 14.5 10.6 15.8
129 9.9 9.4 14.0



#96
1,2,3-Trichlorobenzene
Concen: 18.029 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD080257.D
Acq: 07 Feb 2025 12:14

Tgt Ion:180 Resp: 31456
Ion Ratio Lower Upper
180 100
182 95.0 47.3 142.0
145 32.3 15.6 46.7

