

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020725\
 Data File : VD080255.D
 Acq On : 07 Feb 2025 11:07
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 07 23:27:38 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	134322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	210640	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	197022	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	109172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	75441	43.177	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.360%
35) Dibromofluoromethane	7.804	113	72421	48.511	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.020%
50) Toluene-d8	10.269	98	278544	50.313	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.620%
62) 4-Bromofluorobenzene	12.575	95	90383	50.881	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.760%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	62043	45.921	ug/l	97
3) Chloromethane	2.152	50	118664	42.409	ug/l	95
4) Vinyl Chloride	2.281	62	149857	44.271	ug/l	95
5) Bromomethane	2.693	94	101636	50.403	ug/l	99
6) Chloroethane	2.834	64	102766	45.581	ug/l	91
7) Trichlorofluoromethane	3.175	101	133082	47.441	ug/l	98
8) Diethyl Ether	3.593	74	37773	49.221	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.963	101	82132	50.579	ug/l	99
10) Methyl Iodide	4.158	142	87351	60.570	ug/l	100
11) Tert butyl alcohol	5.058	59	21249	220.160	ug/l #	91
12) 1,1-Dichloroethene	3.940	96	79228	51.507	ug/l	96
13) Acrolein	3.799	56	34626	190.271	ug/l	96
14) Allyl chloride	4.563	41	124607	52.566	ug/l	99
15) Acrylonitrile	5.258	53	87849	238.265	ug/l	100
16) Acetone	4.022	43	74896	265.971	ug/l #	87
17) Carbon Disulfide	4.269	76	263725	47.538	ug/l	97
18) Methyl Acetate	4.558	43	48142	50.668	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	169107	49.936	ug/l	94
20) Methylene Chloride	4.799	84	91854	48.068	ug/l	98
21) trans-1,2-Dichloroethene	5.316	96	89658	51.307	ug/l	94
22) Diisopropyl ether	6.216	45	269192	54.567	ug/l	98
23) Vinyl Acetate	6.157	43	747151	262.332	ug/l	99
24) 1,1-Dichloroethane	6.110	63	164157	50.761	ug/l	98
25) 2-Butanone	7.081	43	109027	249.618	ug/l	99
26) 2,2-Dichloropropane	7.081	77	137127	48.888	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	101824	51.578	ug/l	97
28) Bromochloromethane	7.422	49	65835	44.611	ug/l	94
29) Tetrahydrofuran	7.446	42	67625	236.388	ug/l	96
30) Chloroform	7.593	83	170890	51.686	ug/l	93
31) Cyclohexane	7.881	56	131770	50.900	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	142908	51.663	ug/l	99
36) 1,1-Dichloropropene	8.010	75	119642	55.953	ug/l	98
37) Ethyl Acetate	7.169	43	53606	51.126	ug/l	98
38) Carbon Tetrachloride	7.987	117	122956	55.052	ug/l	93
39) Methylcyclohexane	9.275	83	137977	59.395	ug/l	99
40) Benzene	8.251	78	359038	53.569	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	30689	53.174	ug/l	94
42) 1,2-Dichloroethane	8.322	62	99658	52.252	ug/l	99
43) Isopropyl Acetate	8.363	43	95228	51.175	ug/l	99
44) Trichloroethene	9.028	130	86121	55.622	ug/l	98
45) 1,2-Dichloropropane	9.304	63	92919	55.118	ug/l	98
46) Dibromomethane	9.398	93	49767	52.987	ug/l	99
47) Bromodichloromethane	9.581	83	129619	54.726	ug/l	93
48) Methyl methacrylate	9.381	41	47646	55.331	ug/l	94
49) 1,4-Dioxane	9.381	88	10469	1024.622	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	255086	271.094	ug/l	99
52) Toluene	10.334	92	222324	56.710	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	113327	56.128	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	136791	55.696	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	63617	52.129	ug/l	94
56) Ethyl methacrylate	10.598	69	78779	56.575	ug/l	96
57) 1,3-Dichloropropane	10.875	76	109480	54.238	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	150790	253.717	ug/l	97
59) 2-Hexanone	10.922	43	177283	287.120	ug/l	99
60) Dibromochloromethane	11.075	129	82506	54.849	ug/l	99
61) 1,2-Dibromoethane	11.181	107	59754	53.763	ug/l	98
64) Tetrachloroethene	10.810	164	75651	54.966	ug/l	98
65) Chlorobenzene	11.604	112	241759	53.532	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	86222	54.575	ug/l	98
67) Ethyl Benzene	11.681	91	433283	57.674	ug/l	100
68) m/p-Xylenes	11.792	106	338756	116.149	ug/l	99
69) o-Xylene	12.122	106	154536	58.105	ug/l	99
70) Styrene	12.134	104	274544	57.992	ug/l	99
71) Bromoform	12.298	173	48269	51.827	ug/l #	95
73) Isopropylbenzene	12.422	105	406572	55.059	ug/l	99
74) N-amyl acetate	12.234	43	95883	49.397	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	75436	49.093	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	96225	87.140	ug/l #	100
77) Bromobenzene	12.698	156	97762	51.326	ug/l	98
78) n-propylbenzene	12.763	91	519443	55.250	ug/l	99
79) 2-Chlorotoluene	12.851	91	291782	54.629	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	348203	56.384	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	27317	50.584	ug/l	94
82) 4-Chlorotoluene	12.945	91	314308	55.375	ug/l	99
83) tert-Butylbenzene	13.163	119	297612	58.949	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	359878	57.252	ug/l	99
85) sec-Butylbenzene	13.345	105	455018	58.946	ug/l	99
86) p-Isopropyltoluene	13.457	119	385965	58.556	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	204078	54.397	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	200834	52.891	ug/l	99
89) n-Butylbenzene	13.786	91	375927	58.691	ug/l	99
90) Hexachloroethane	14.051	117	77188	52.691	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	175436	53.071	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	11142	45.576	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	110357	52.372	ug/l	99
94) Hexachlorobutadiene	15.204	225	61316	53.728	ug/l	99
95) Naphthalene	15.333	128	187301	50.831	ug/l	96
96) 1,2,3-Trichlorobenzene	15.522	180	97600	51.325	ug/l	99

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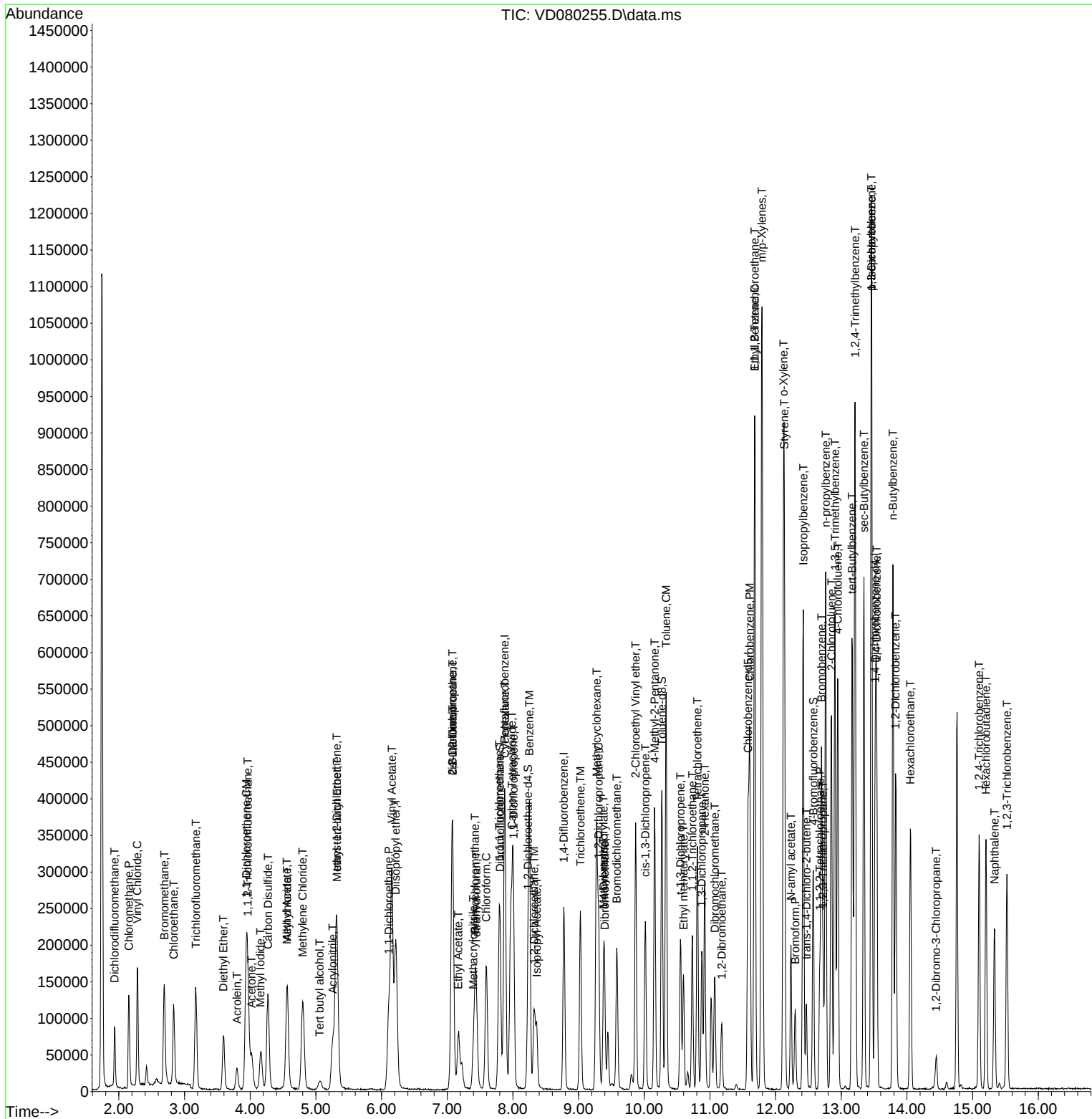
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ClientSampleId :

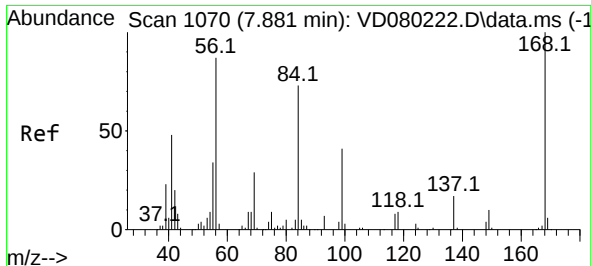
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Quant Title : SW846 8260
QLast Update : Tue Feb 04 05:44:14 2025
Response via : Initial Calibration

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

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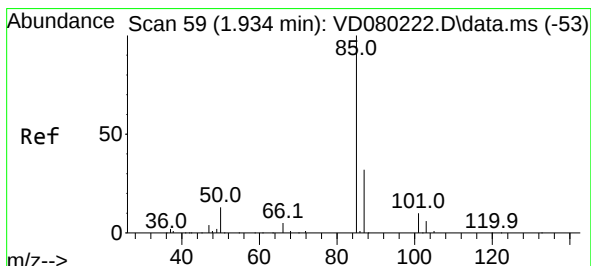
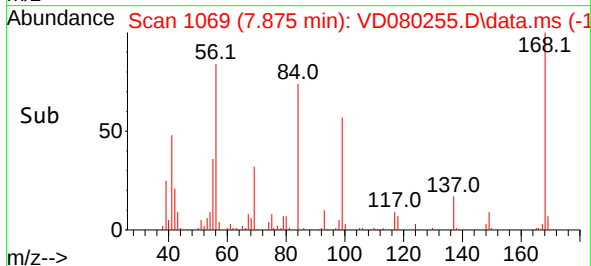
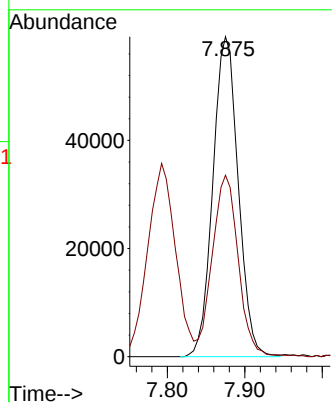
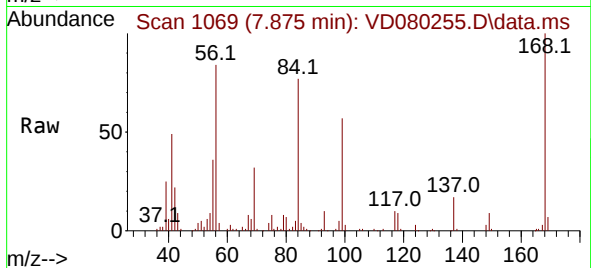




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD080255.D
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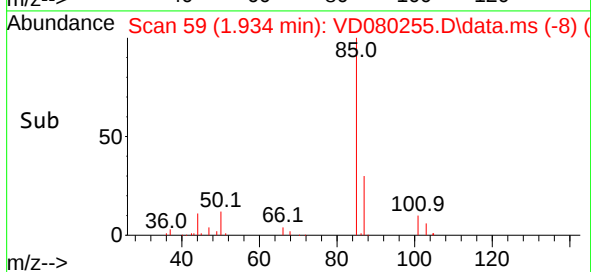
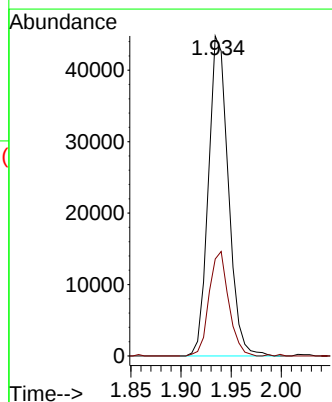
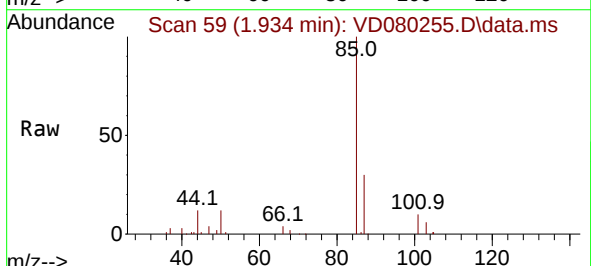
Instrument :
MSVOA_D
ClientSampleId :

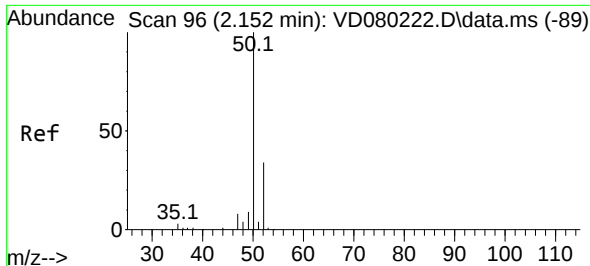
Tgt Ion:168 Resp: 134322
Ion Ratio Lower Upper
168 100
99 56.2 44.4 66.6



#2
Dichlorodifluoromethane
Concen: 45.921 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Tgt Ion: 85 Resp: 62043
Ion Ratio Lower Upper
85 100
87 30.3 16.0 47.9

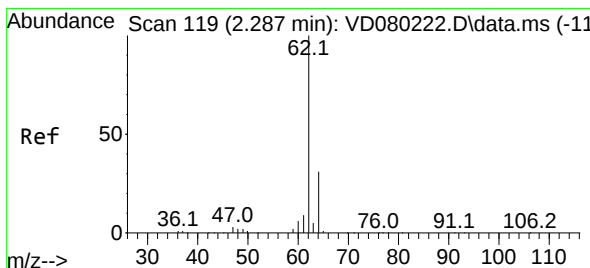
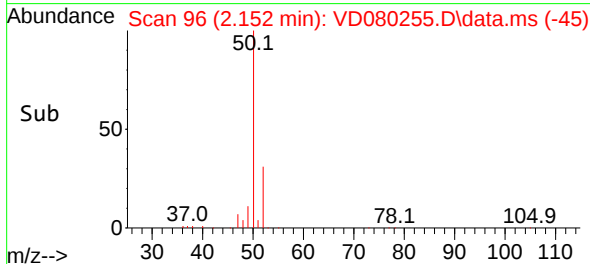
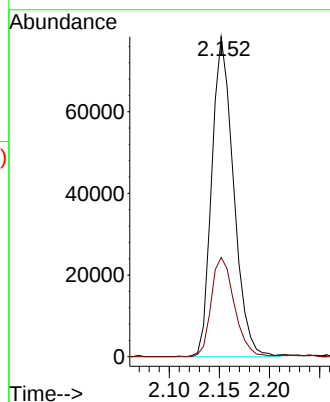
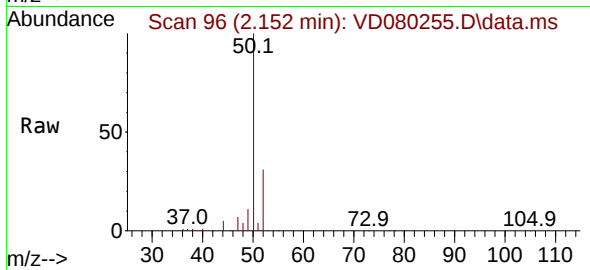




#3
Chloromethane
Concen: 42.409 ug/l
RT: 2.152 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

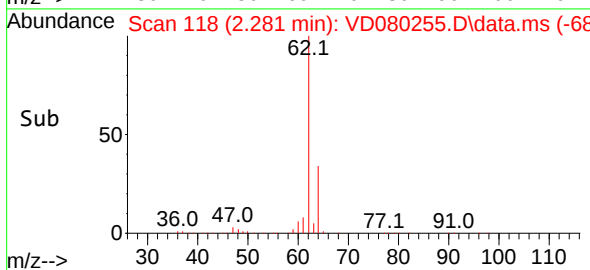
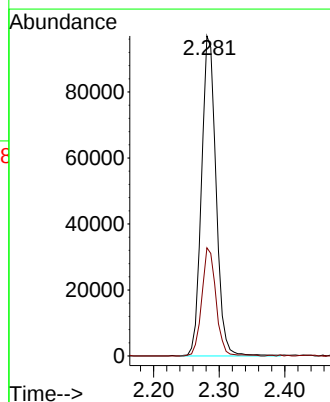
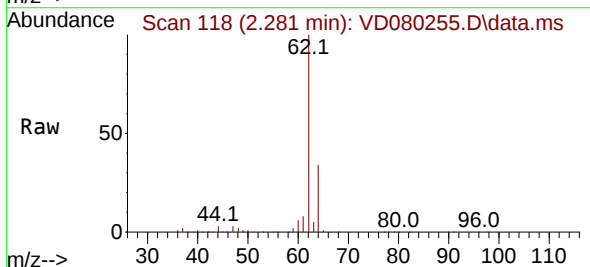
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MSVOA_D
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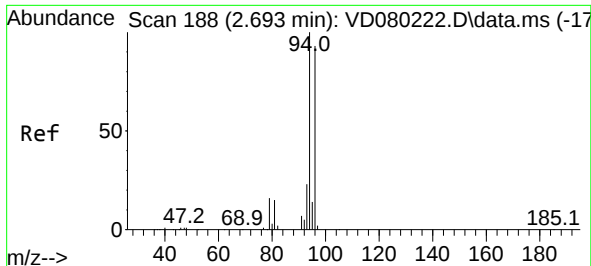
Tgt Ion: 50 Resp: 118664
Ion Ratio Lower Upper
50 100
52 30.9 27.2 40.8



#4
Vinyl Chloride
Concen: 44.271 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Tgt Ion: 62 Resp: 149857
Ion Ratio Lower Upper
62 100
64 33.8 24.8 37.2

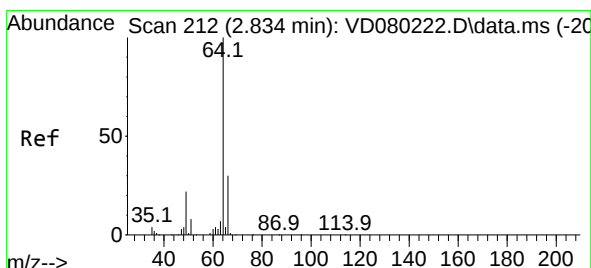
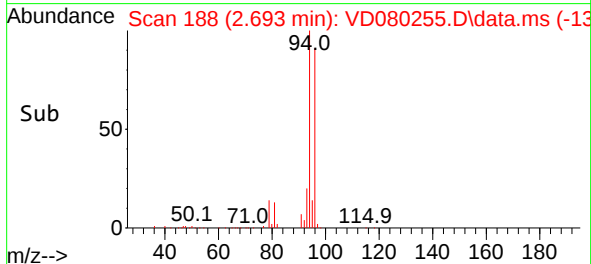
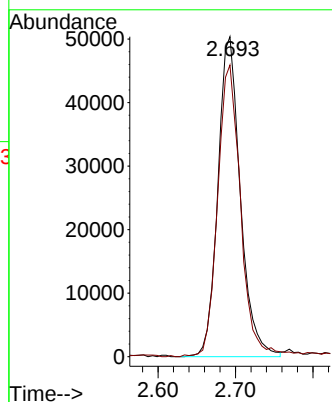
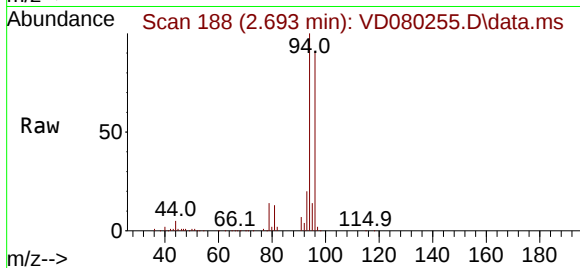




#5
Bromomethane
Concen: 50.403 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

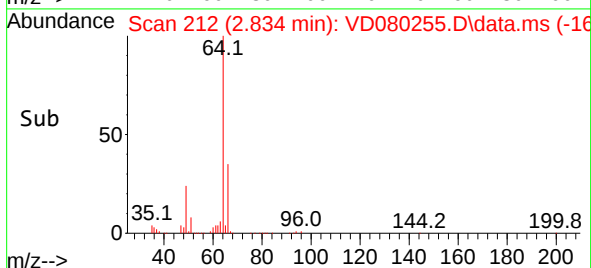
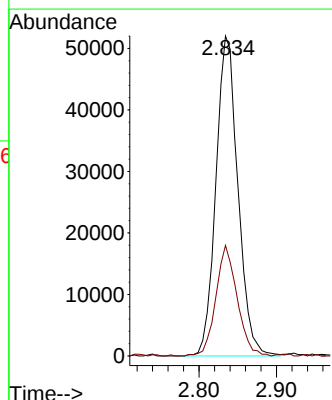
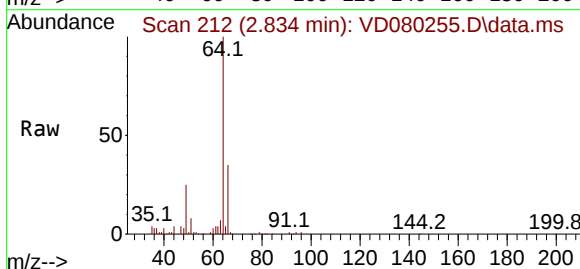
Instrument :
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ClientSampleId :

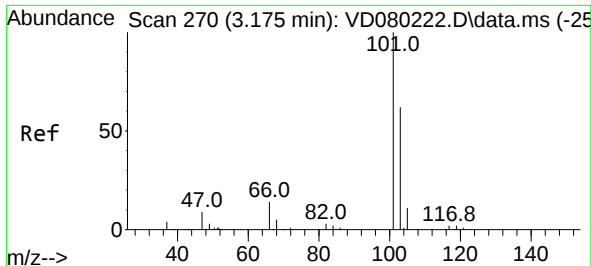
Tgt Ion: 94 Resp: 101636
Ion Ratio Lower Upper
94 100
96 93.6 74.4 111.6



#6
Chloroethane
Concen: 45.581 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

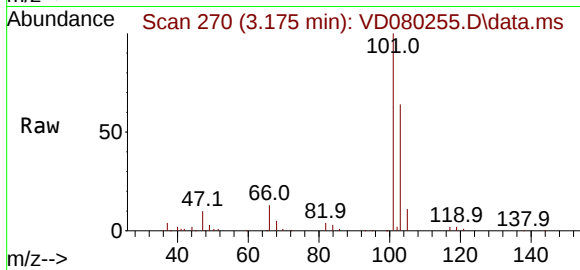
Tgt Ion: 64 Resp: 102766
Ion Ratio Lower Upper
64 100
66 34.5 23.8 35.8



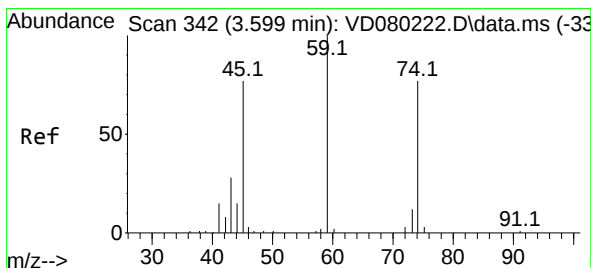
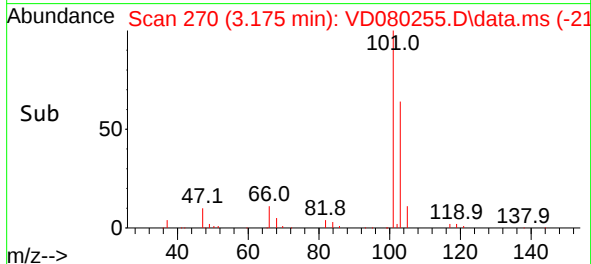
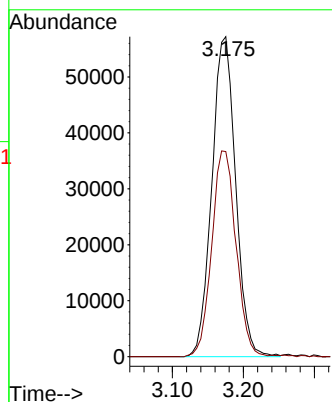


#7
 Trichlorofluoromethane
 Concen: 47.441 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD080255.D
 Acq: 07 Feb 2025 11:07

Instrument :
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 ClientSampleId :

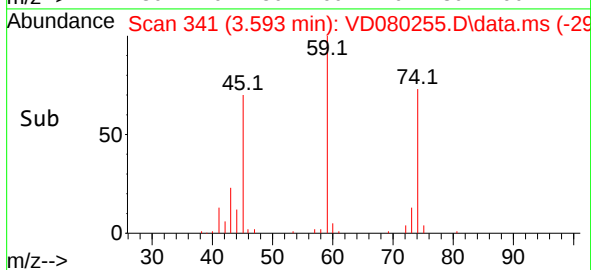
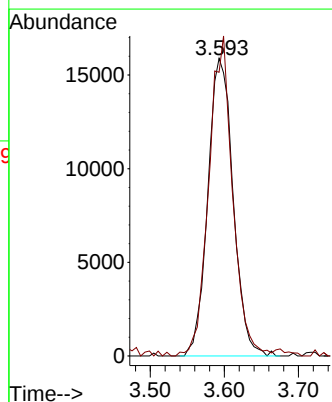
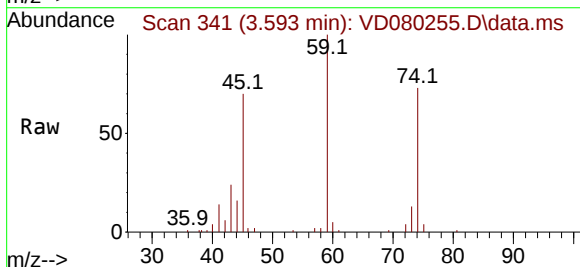


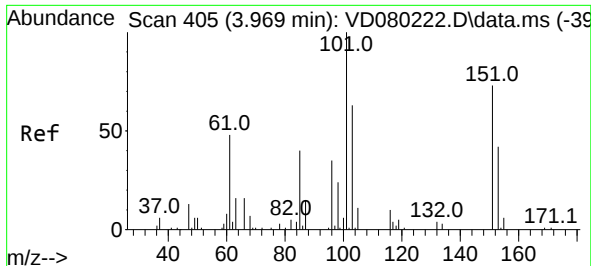
Tgt Ion:101 Resp: 133082
 Ion Ratio Lower Upper
 101 100
 103 64.1 49.9 74.9



#8
 Diethyl Ether
 Concen: 49.221 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VD080255.D
 Acq: 07 Feb 2025 11:07

Tgt Ion: 74 Resp: 37773
 Ion Ratio Lower Upper
 74 100
 45 101.0 51.0 153.1

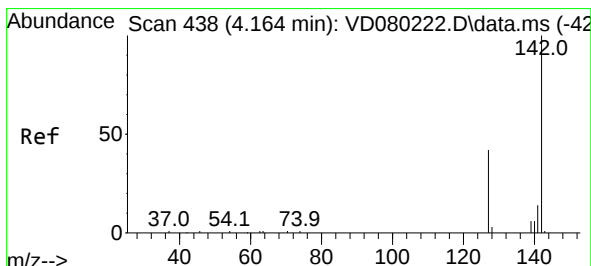
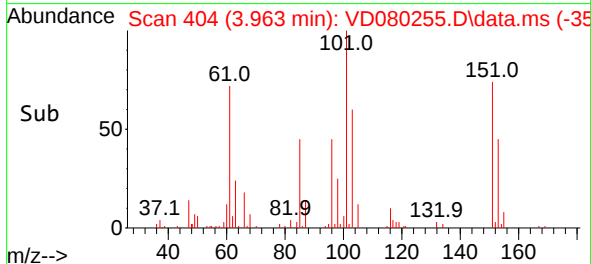
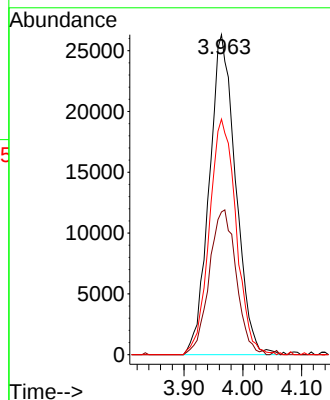
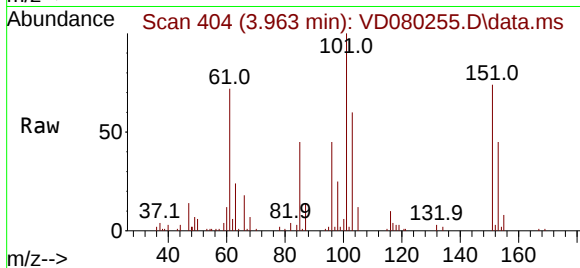




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.579 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

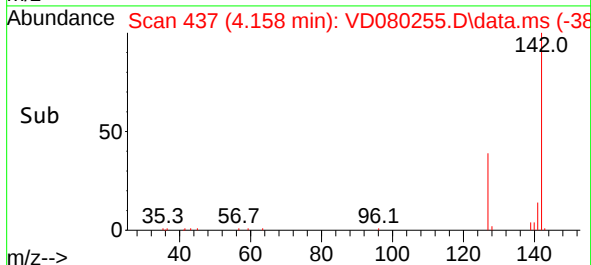
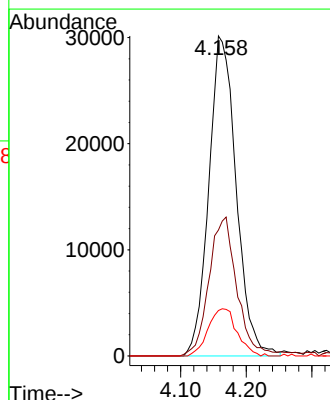
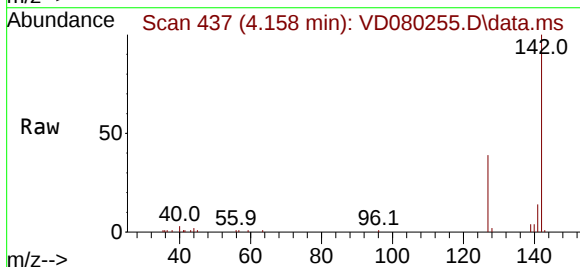
Instrument :
MSVOA_D
ClientSampleId :

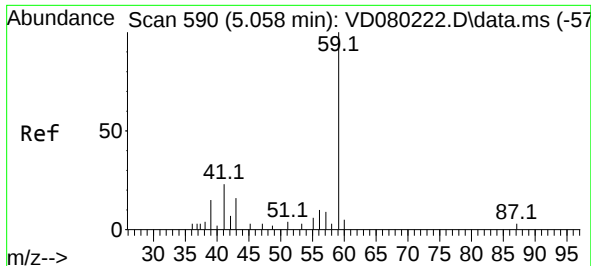
Tgt Ion:101 Resp: 82132
Ion Ratio Lower Upper
101 100
85 46.1 36.2 54.4
151 74.5 59.0 88.6



#10
Methyl Iodide
Concen: 60.570 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Tgt Ion:142 Resp: 87351
Ion Ratio Lower Upper
142 100
127 44.0 35.4 53.2
141 15.5 12.6 18.8





#11

Tert butyl alcohol

Concen: 220.160 ug/l

RT: 5.058 min Scan# 590

Delta R.T. -0.000 min

Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

Instrument :

MSVOA_D

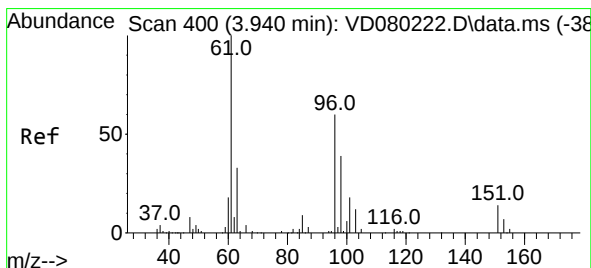
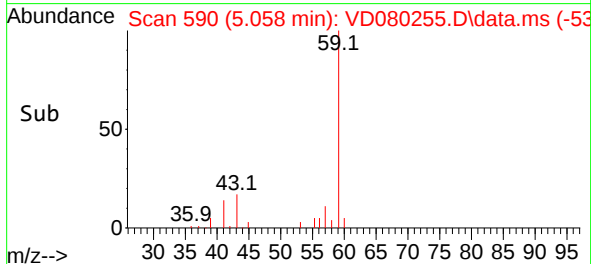
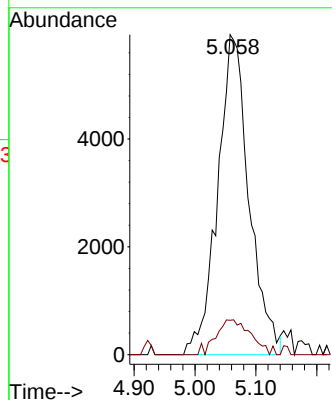
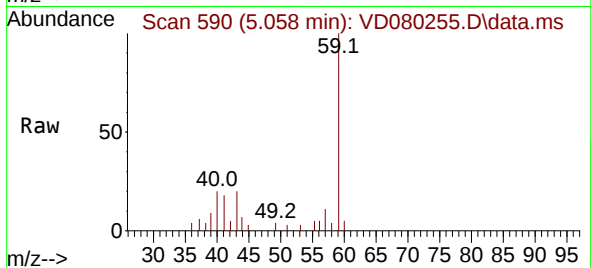
ClientSampleId :

Tgt Ion: 59 Resp: 21249

Ion Ratio Lower Upper

59 100

57 12.2 7.2 10.8#



#12

1,1-Dichloroethene

Concen: 51.507 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.000 min

Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

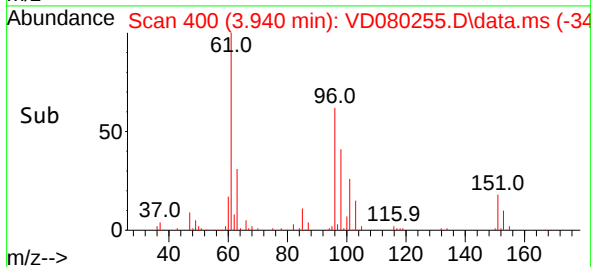
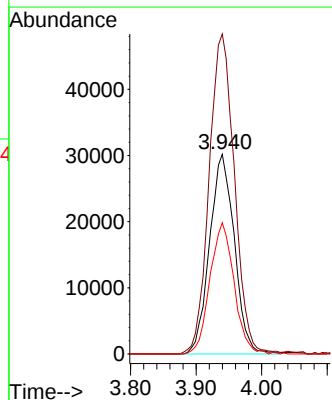
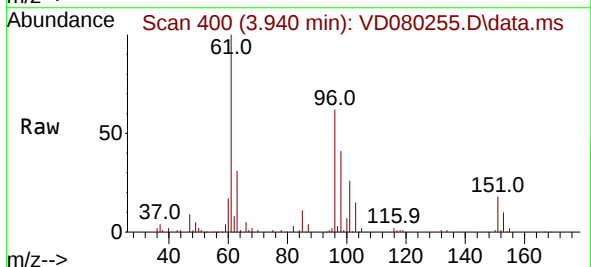
Tgt Ion: 96 Resp: 79228

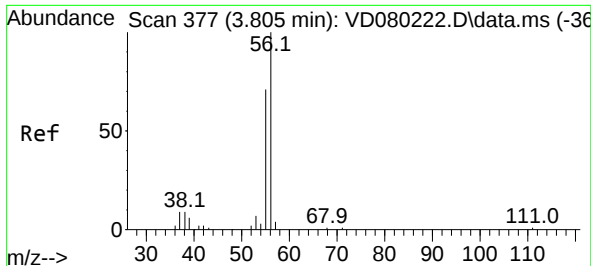
Ion Ratio Lower Upper

96 100

61 160.3 133.8 200.6

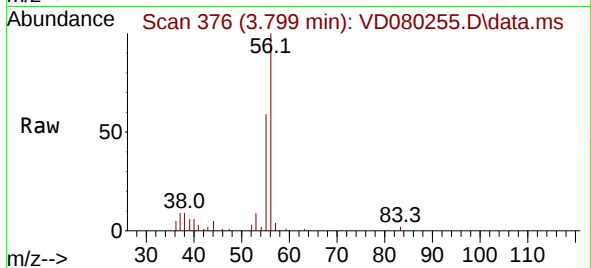
98 65.7 52.2 78.2



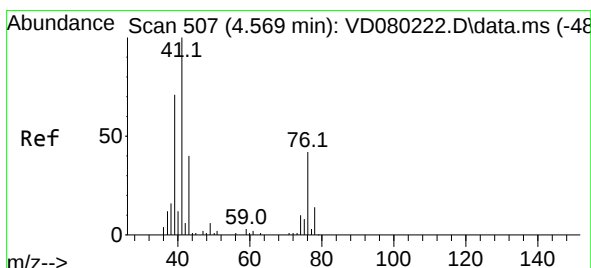
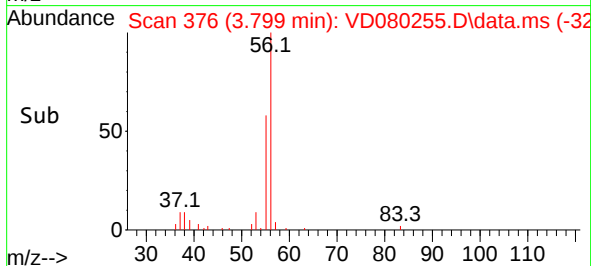
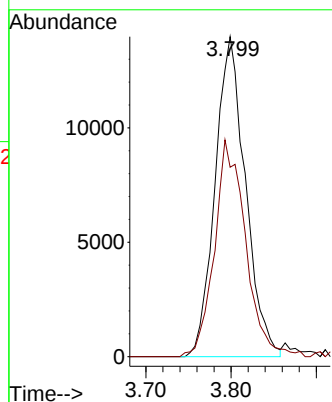


#13
Acrolein
Concen: 190.271 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Instrument :
MSVOA_D
ClientSampleId :

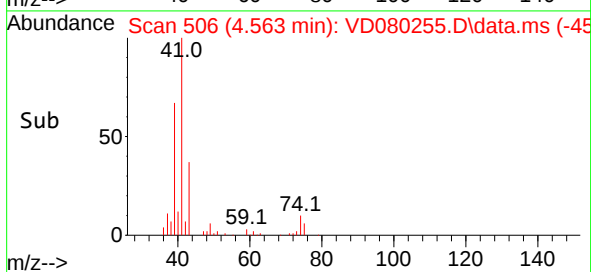
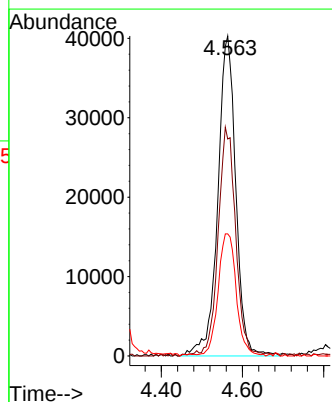
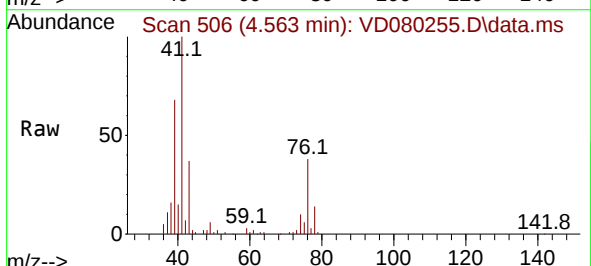


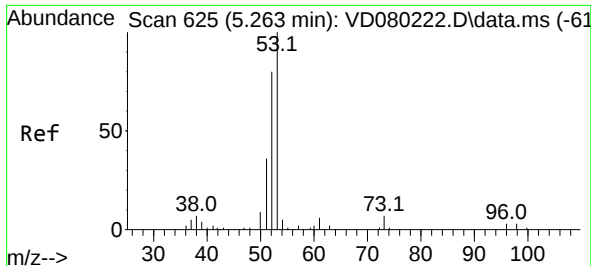
Tgt Ion: 56 Resp: 34626
Ion Ratio Lower Upper
56 100
55 69.3 57.8 86.8



#14
Allyl chloride
Concen: 52.566 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

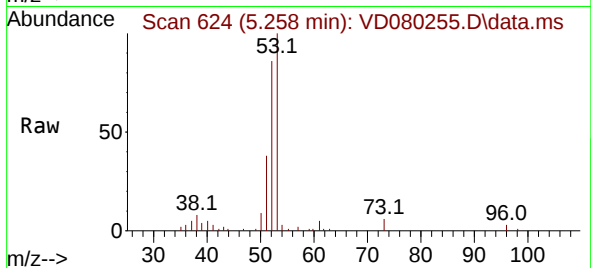
Tgt Ion: 41 Resp: 124607
Ion Ratio Lower Upper
41 100
39 69.8 55.0 82.4
76 38.5 31.0 46.4



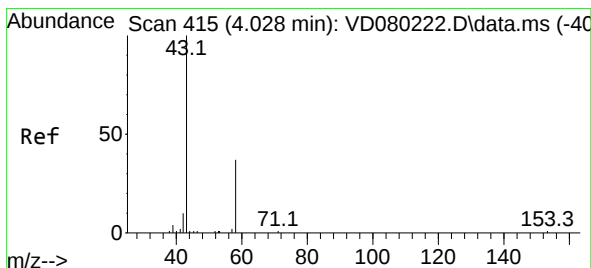
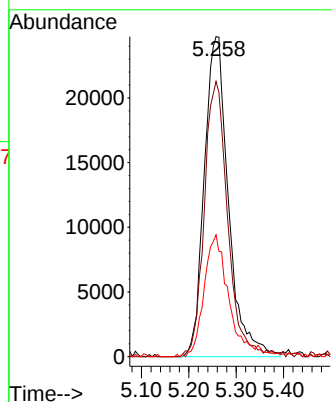
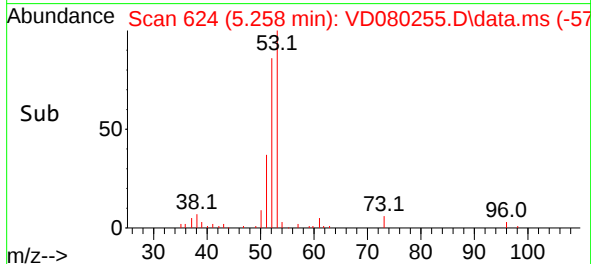


#15
Acrylonitrile
Concen: 238.265 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Instrument :
MSVOA_D
ClientSampleId :

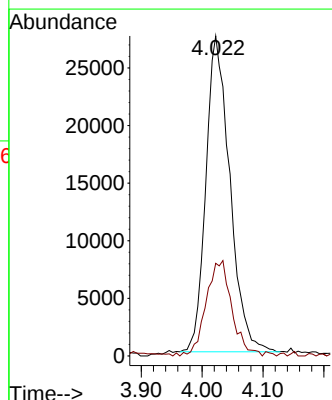
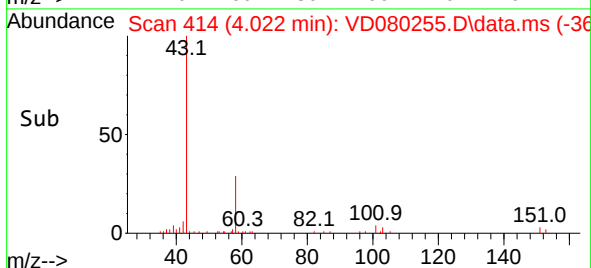
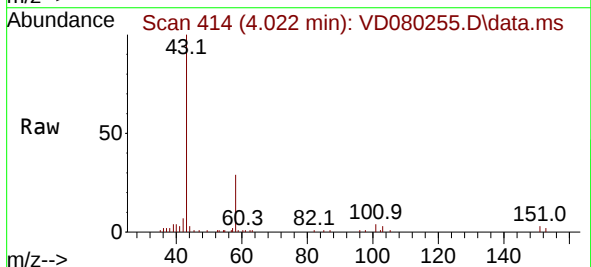


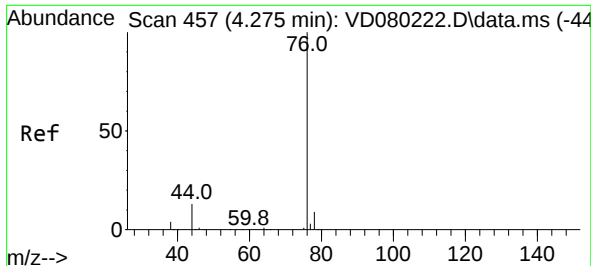
Tgt Ion: 53 Resp: 87849
Ion Ratio Lower Upper
53 100
52 82.8 65.9 98.9
51 37.9 30.1 45.1



#16
Acetone
Concen: 265.971 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.006 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Tgt Ion: 43 Resp: 74896
Ion Ratio Lower Upper
43 100
58 29.3 29.5 44.3#

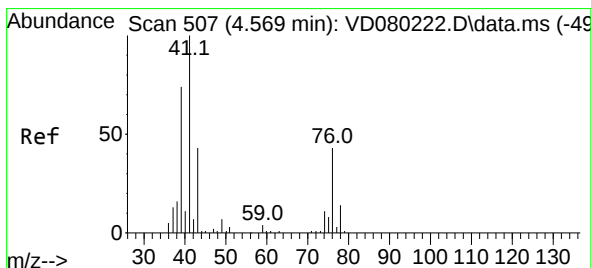
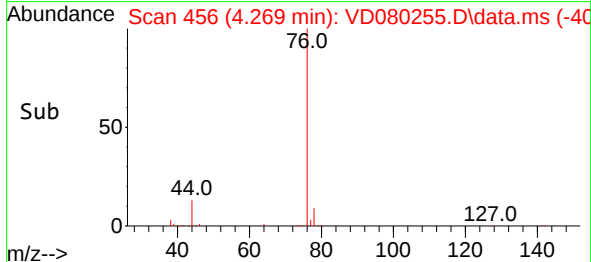
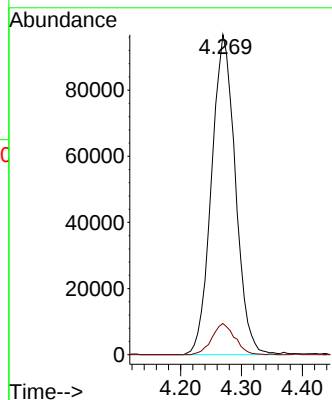
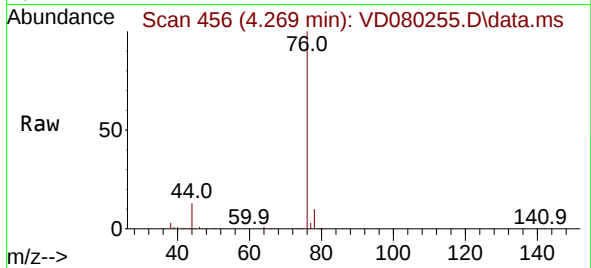




#17
Carbon Disulfide
Concen: 47.538 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

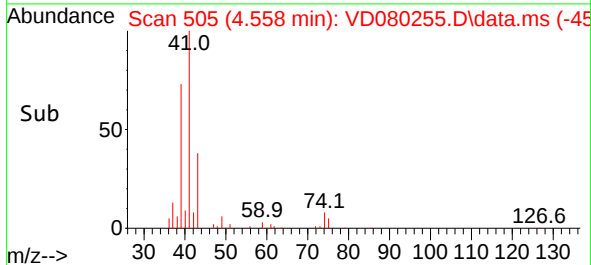
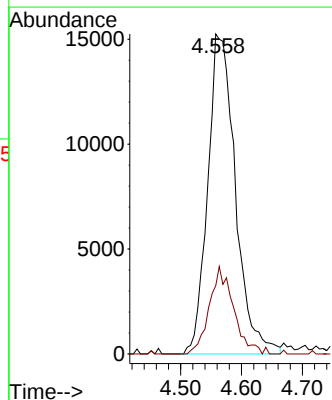
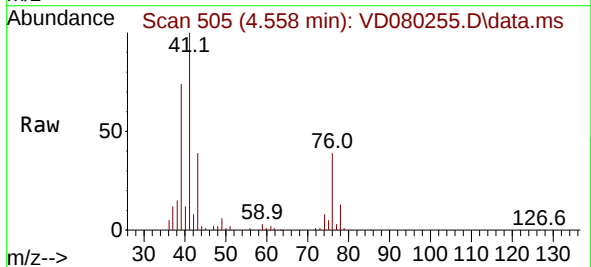
Instrument :
MSVOA_D
ClientSampleId :

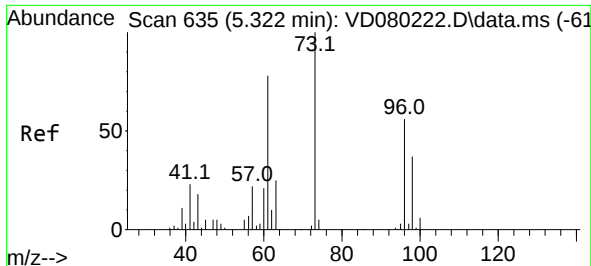
Tgt Ion: 76 Resp: 263725
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4



#18
Methyl Acetate
Concen: 50.668 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Tgt Ion: 43 Resp: 48142
Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.2

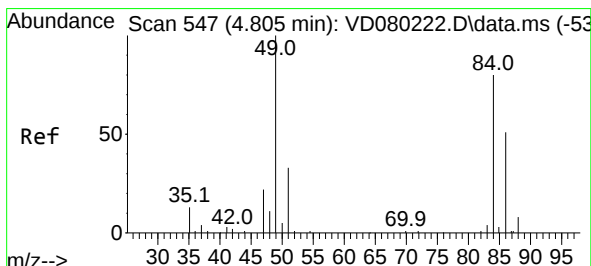
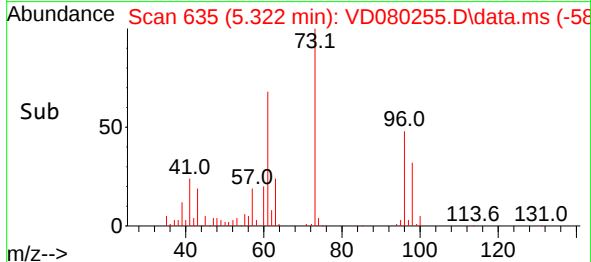
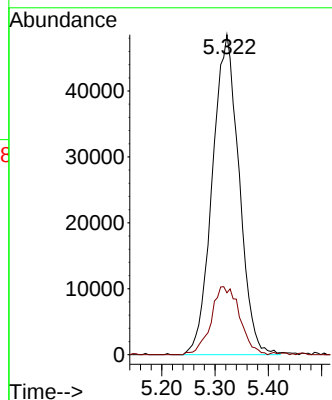
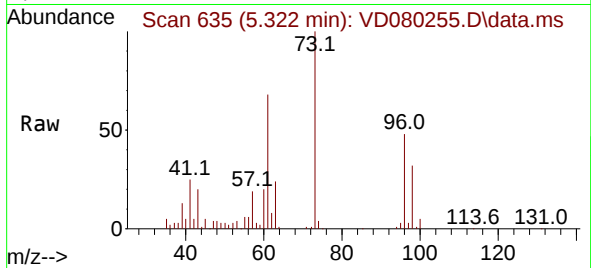




#19
Methyl tert-butyl Ether
Concen: 49.936 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

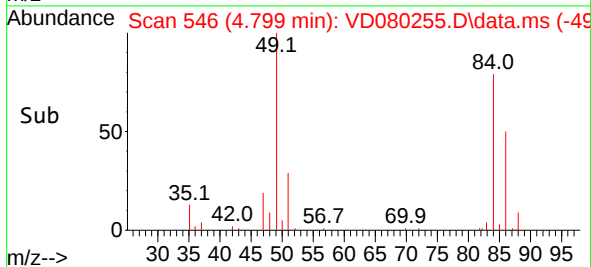
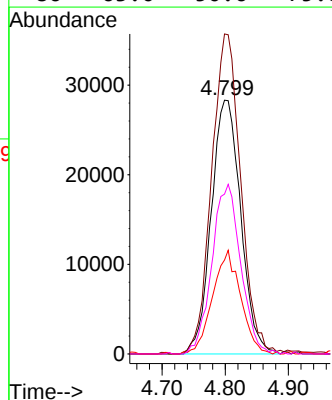
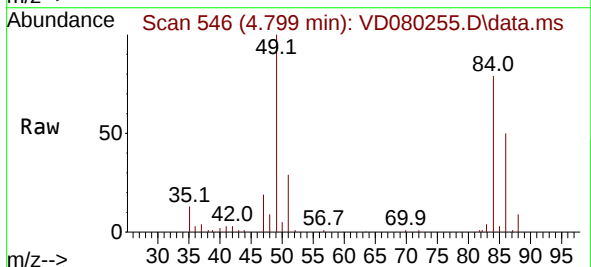
Instrument :
MSVOA_D
ClientSampleId :

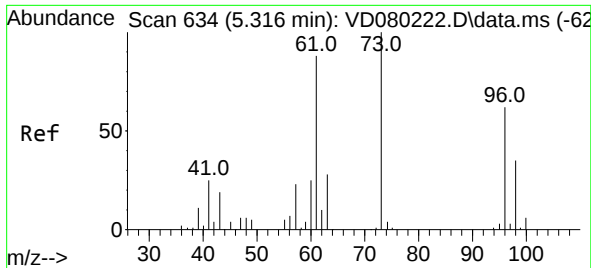
Tgt Ion: 73 Resp: 169107
Ion Ratio Lower Upper
73 100
57 19.4 17.8 26.8



#20
Methylene Chloride
Concen: 48.068 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Tgt Ion: 84 Resp: 91854
Ion Ratio Lower Upper
84 100
49 126.1 99.4 149.2
51 37.0 32.6 49.0
86 63.0 50.6 75.8

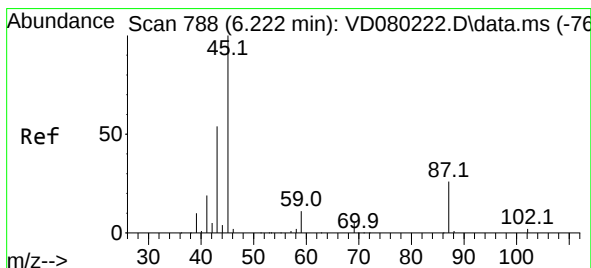
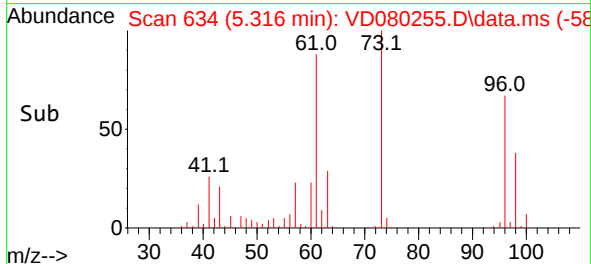
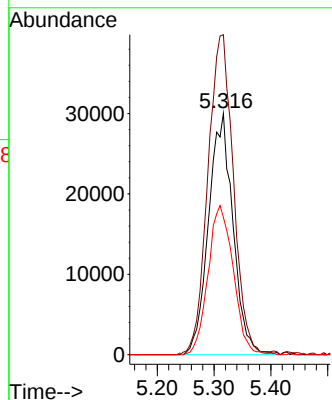
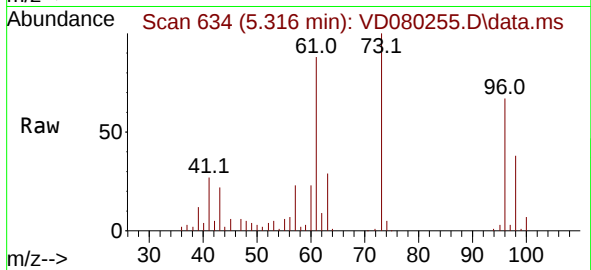




#21
trans-1,2-Dichloroethene
Concen: 51.307 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

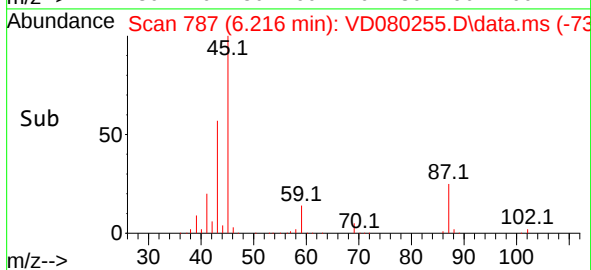
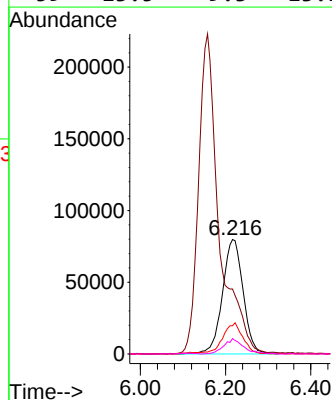
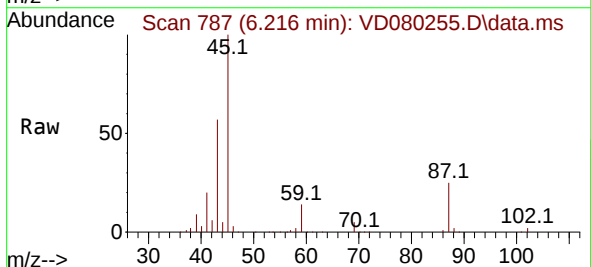
Instrument :
MSVOA_D
ClientSampleId :

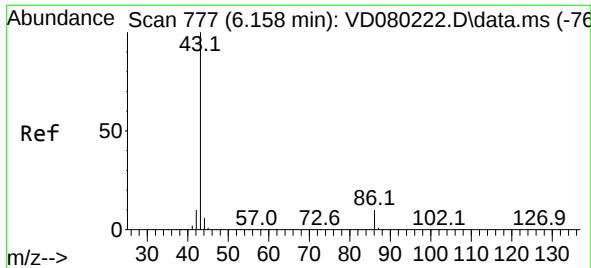
Tgt Ion: 96 Resp: 89658
Ion Ratio Lower Upper
96 100
61 132.6 113.7 170.5
98 56.9 45.4 68.2



#22
Diisopropyl ether
Concen: 54.567 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Tgt Ion: 45 Resp: 269192
Ion Ratio Lower Upper
45 100
43 55.9 44.3 66.5
87 24.3 20.5 30.7
59 13.5 9.3 13.9

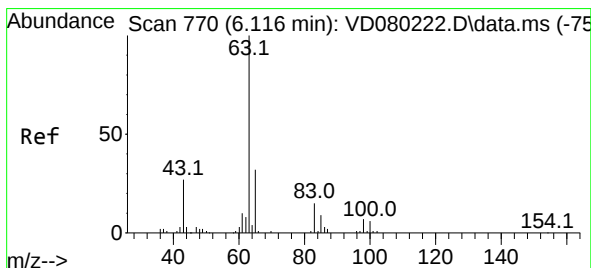
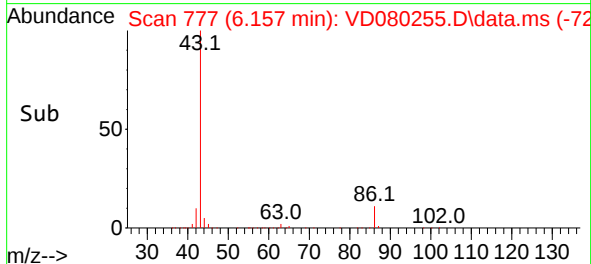
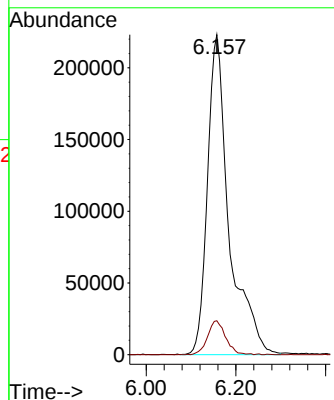
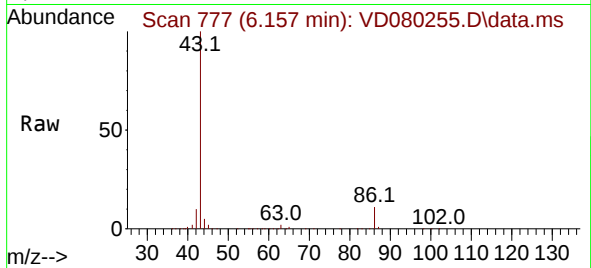




#23
 Vinyl Acetate
 Concen: 262.332 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD080255.D
 Acq: 07 Feb 2025 11:07

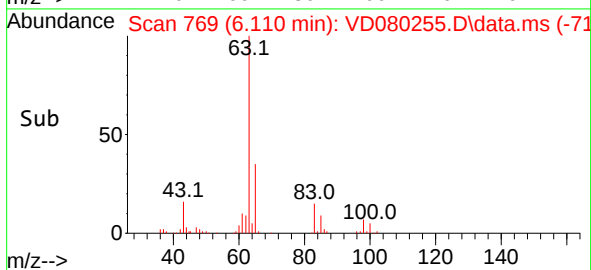
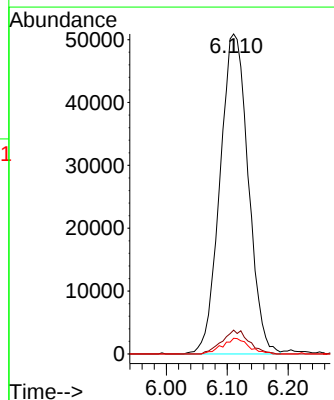
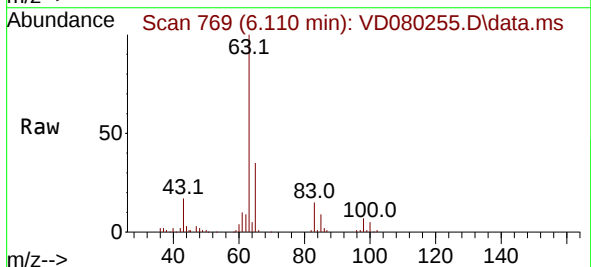
Instrument :
 MSVOA_D
 ClientSampleId :

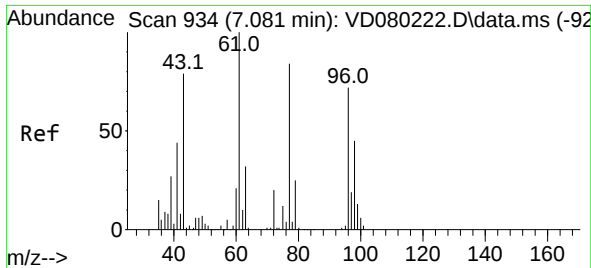
Tgt Ion: 43 Resp: 747151
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 50.761 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD080255.D
 Acq: 07 Feb 2025 11:07

Tgt Ion: 63 Resp: 164157
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.5
 100 4.9 2.8 8.4

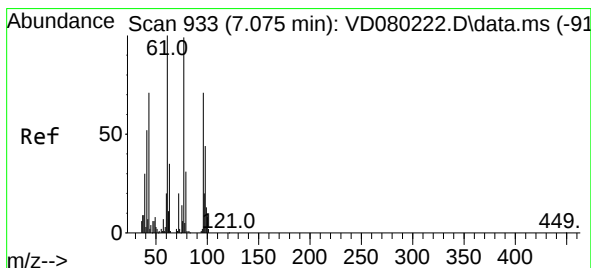
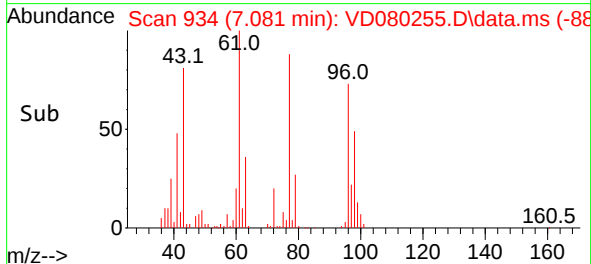
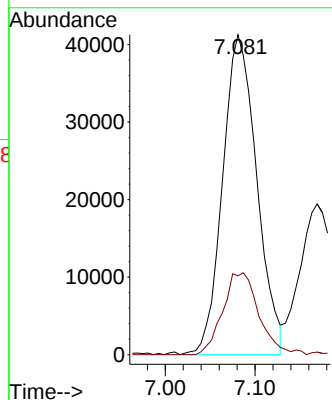
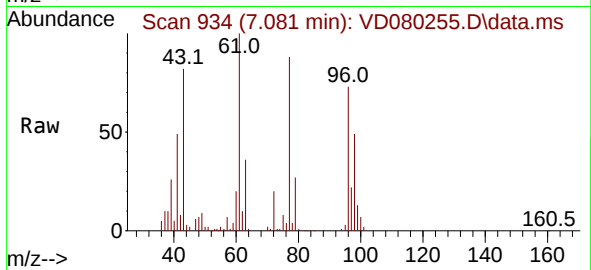




#25
2-Butanone
Concen: 249.618 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

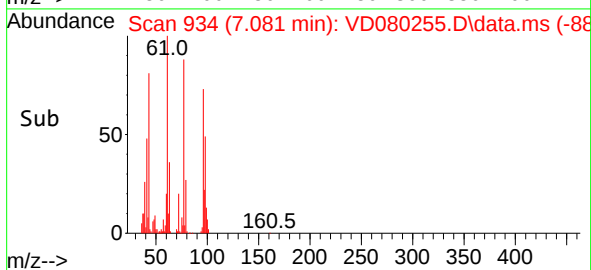
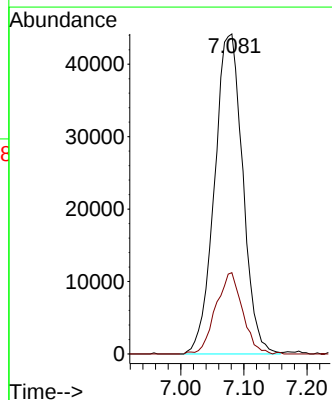
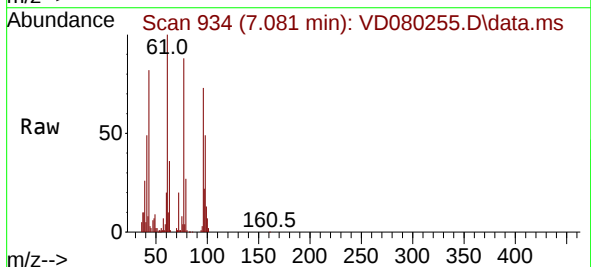
Instrument :
MSVOA_D
ClientSampleId :

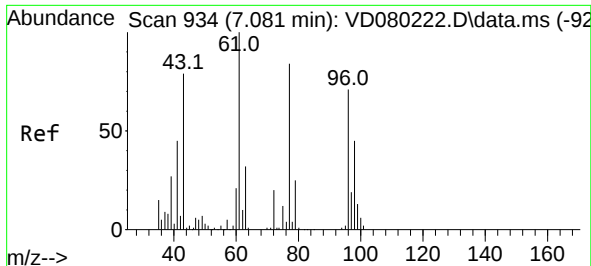
Tgt Ion: 43 Resp: 109027
Ion Ratio Lower Upper
43 100
72 24.6 19.9 29.9



#26
2,2-Dichloropropane
Concen: 48.888 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Tgt Ion: 77 Resp: 137127
Ion Ratio Lower Upper
77 100
97 24.0 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 51.578 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

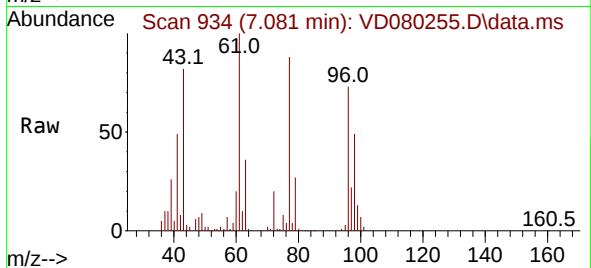
Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

Instrument :

MSVOA_D

ClientSampleId :



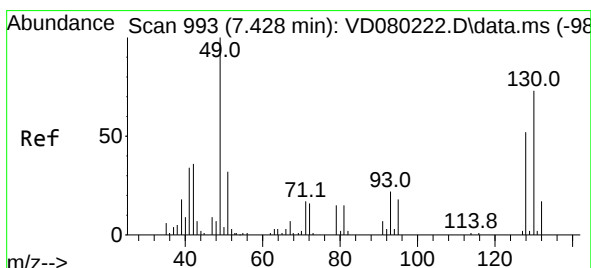
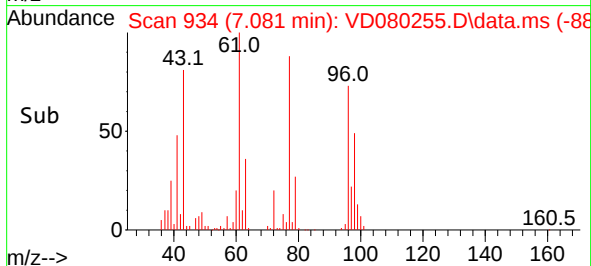
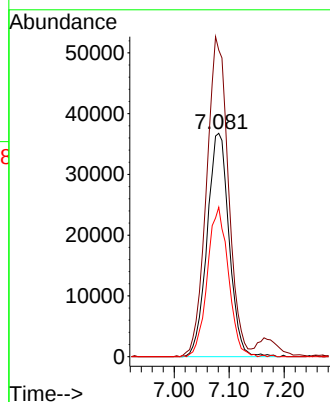
Tgt Ion: 96 Resp: 101824

Ion Ratio Lower Upper

96 100

61 143.3 0.0 297.4

98 64.3 0.0 131.0



#28

Bromochloromethane

Concen: 44.611 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

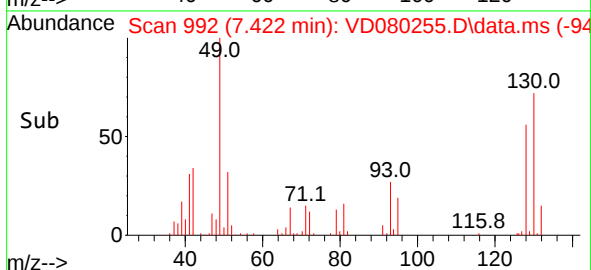
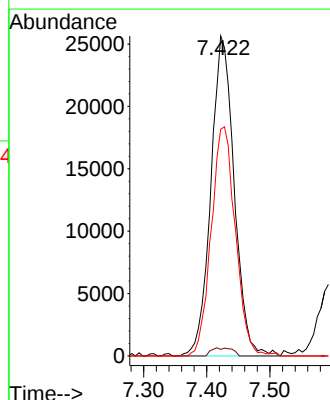
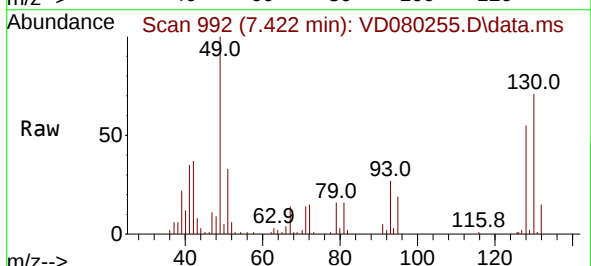
Tgt Ion: 49 Resp: 65835

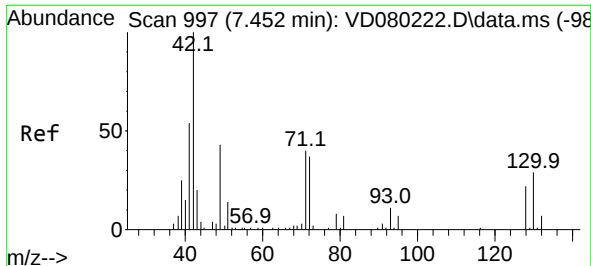
Ion Ratio Lower Upper

49 100

129 1.1 0.0 1.8

130 74.2 55.3 82.9





#29

Tetrahydrofuran

Concen: 236.388 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.006 min

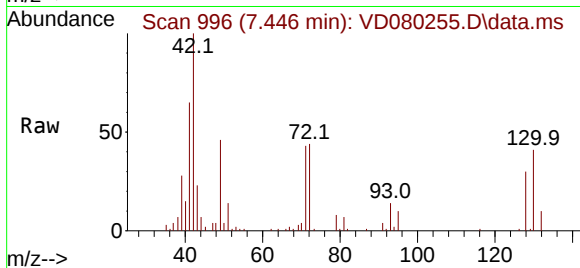
Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

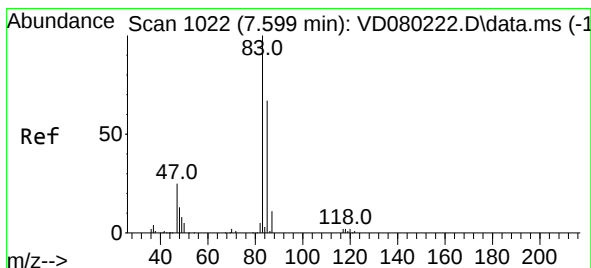
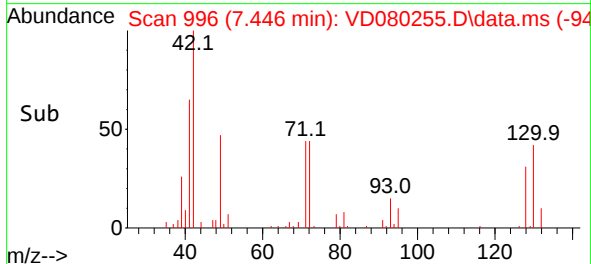
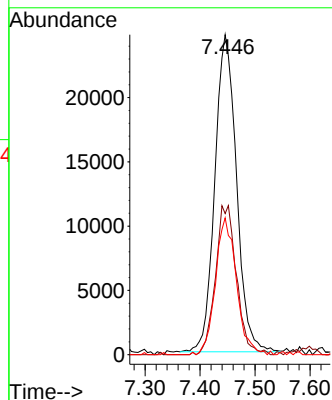
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	67625
Ion	Ratio	Lower	Upper
42	100		
72	45.7	33.5	50.3
71	41.8	32.9	49.3



#30

Chloroform

Concen: 51.686 ug/l

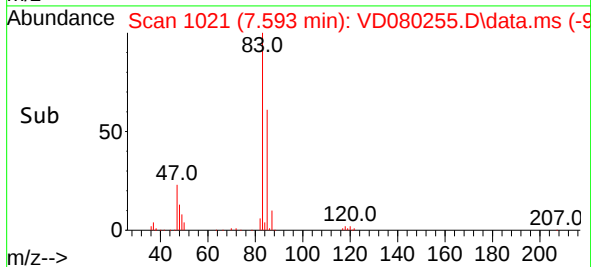
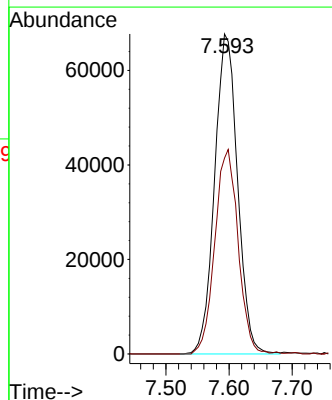
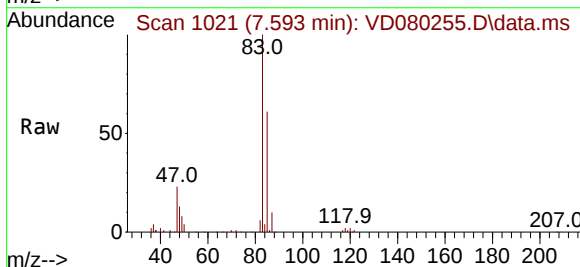
RT: 7.593 min Scan# 1021

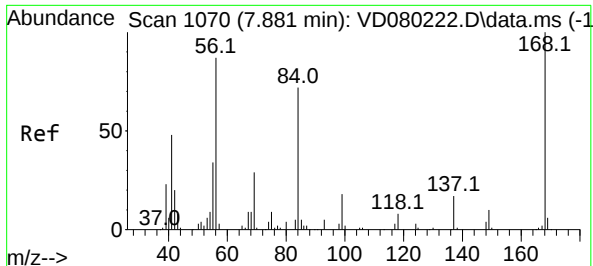
Delta R.T. -0.006 min

Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

Tgt Ion:	83	Resp:	170890
Ion	Ratio	Lower	Upper
83	100		
85	61.2	53.7	80.5





#31

Cyclohexane

Concen: 50.900 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

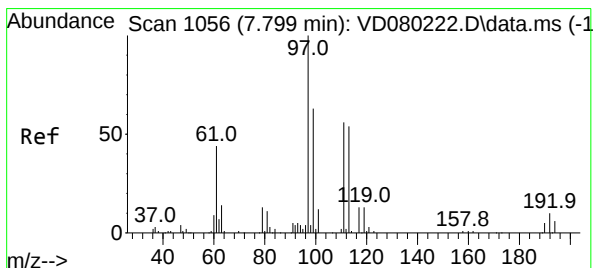
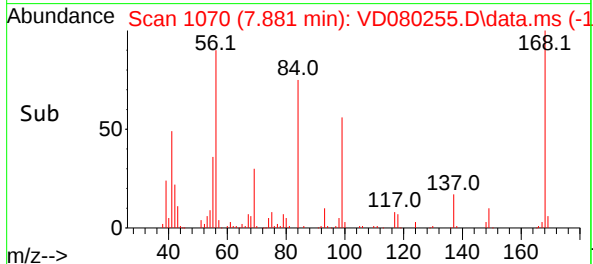
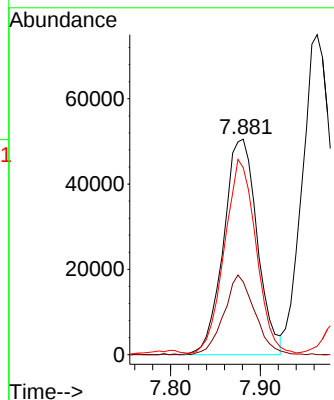
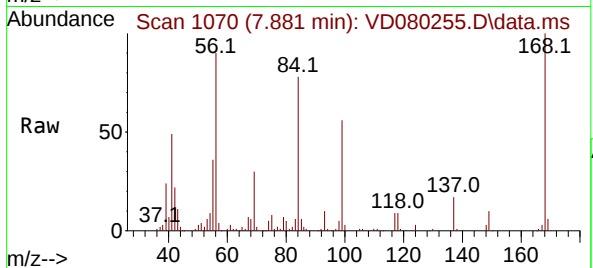
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 56 Resp: 131770

Ion	Ratio	Lower	Upper
56	100		
69	33.8	27.0	40.4
84	85.6	66.3	99.5



#32

1,1,1-Trichloroethane

Concen: 51.663 ug/l

RT: 7.793 min Scan# 1055

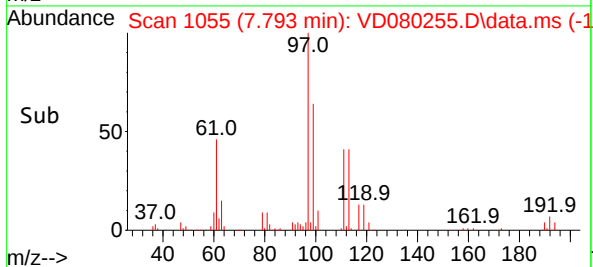
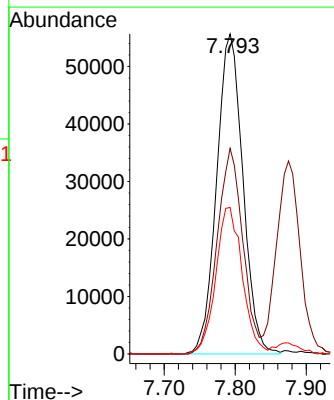
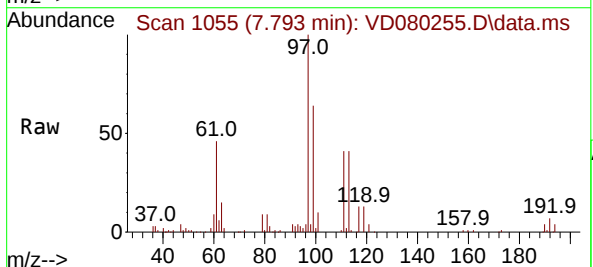
Delta R.T. -0.006 min

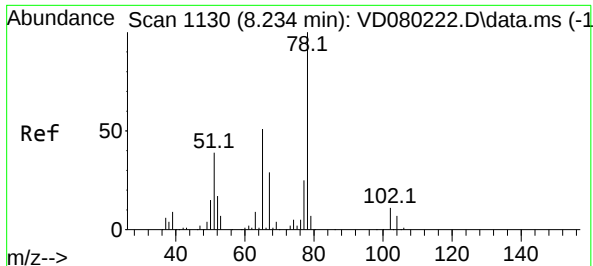
Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

Tgt Ion: 97 Resp: 142908

Ion	Ratio	Lower	Upper
97	100		
99	62.6	51.3	76.9
61	46.1	37.4	56.0





#33

1,2-Dichloroethane-d4

Concen: 43.177 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

Instrument :

MSVOA_D

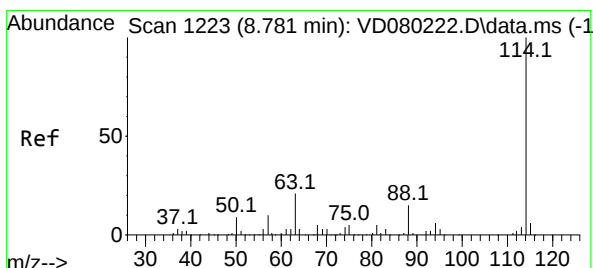
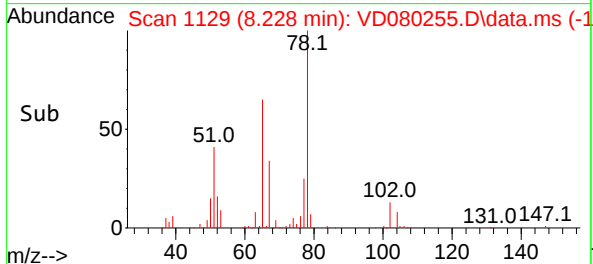
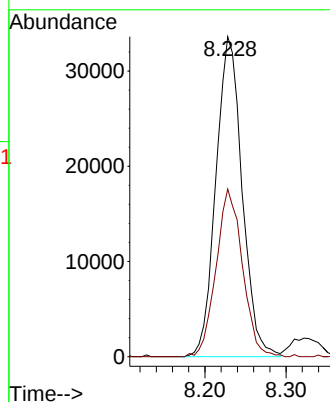
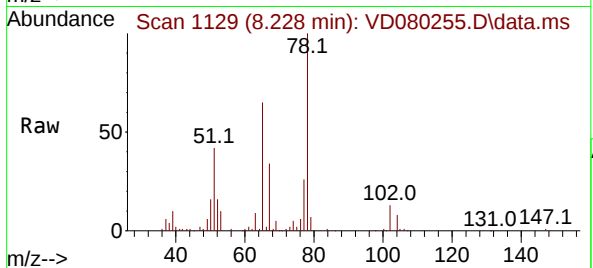
ClientSampleId :

Tgt Ion: 65 Resp: 75441

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

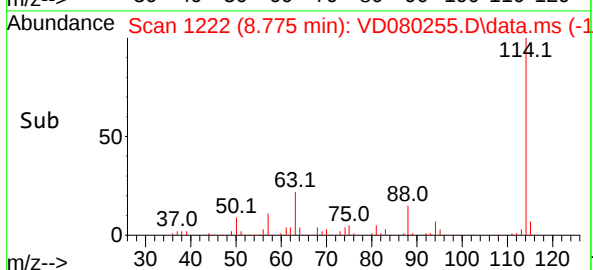
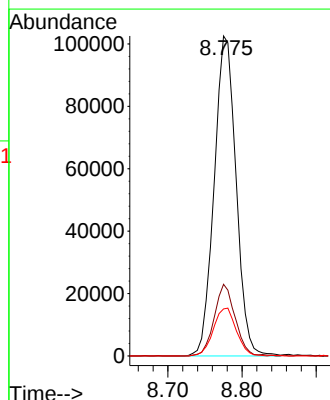
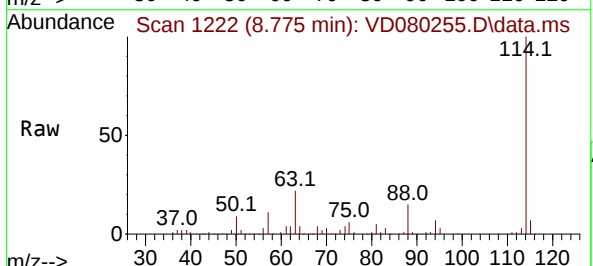
Tgt Ion: 114 Resp: 210640

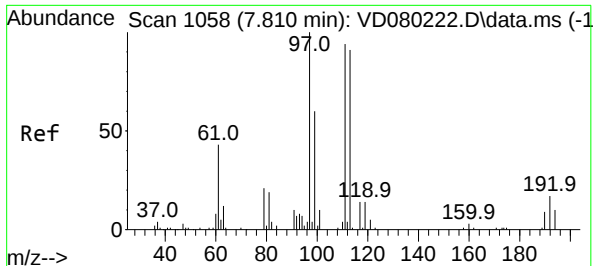
Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.8

88 14.7 0.0 30.4





#35

Dibromofluoromethane

Concen: 48.511 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

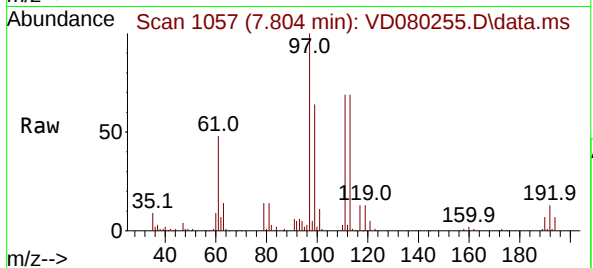
Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

Instrument :

MSVOA_D

ClientSampleId :



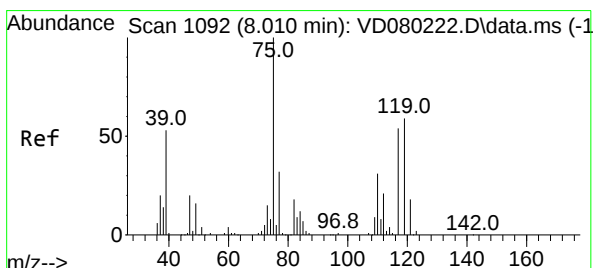
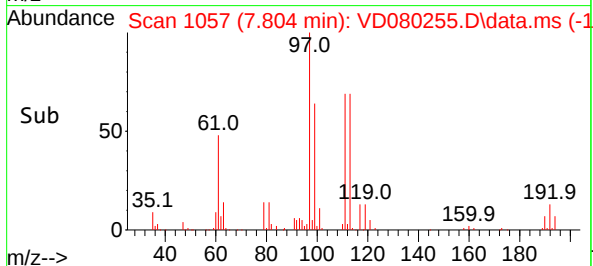
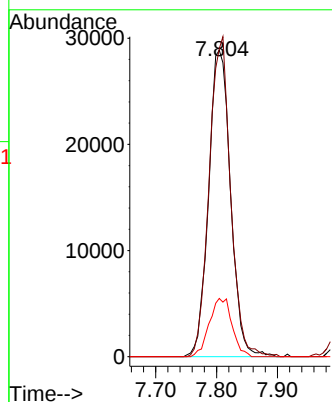
Tgt Ion:113 Resp: 72421

Ion Ratio Lower Upper

113 100

111 101.6 85.0 127.4

192 19.7 15.5 23.3



#36

1,1-Dichloropropene

Concen: 55.953 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

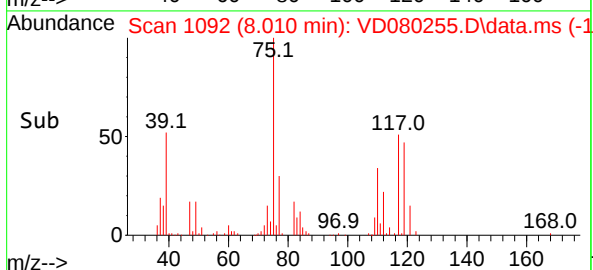
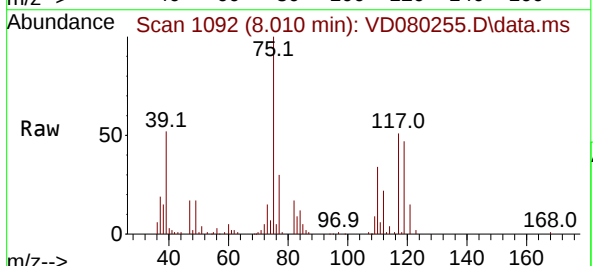
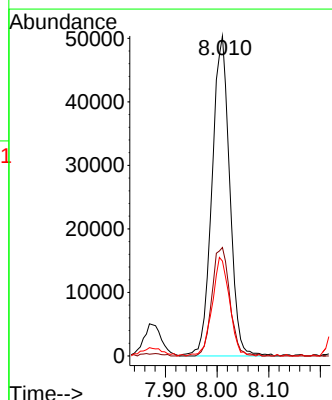
Tgt Ion: 75 Resp: 119642

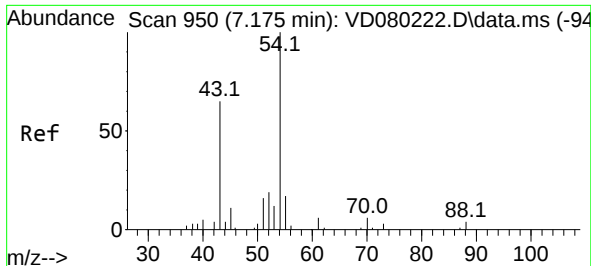
Ion Ratio Lower Upper

75 100

110 34.4 17.1 51.2

77 30.1 25.6 38.4





#37

Ethyl Acetate

Concen: 51.126 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD080255.D

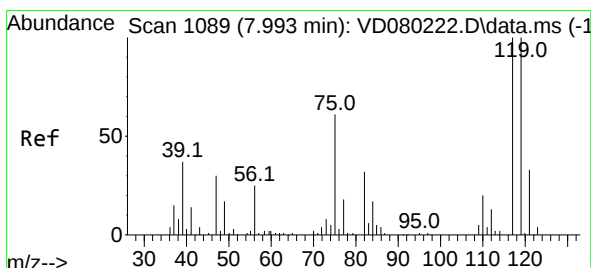
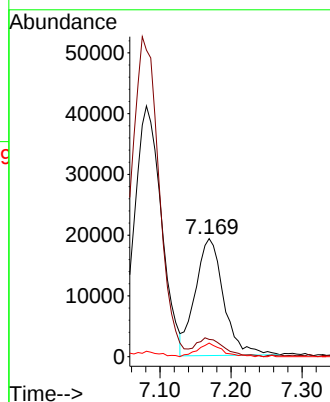
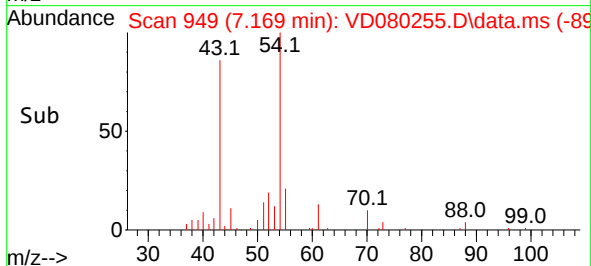
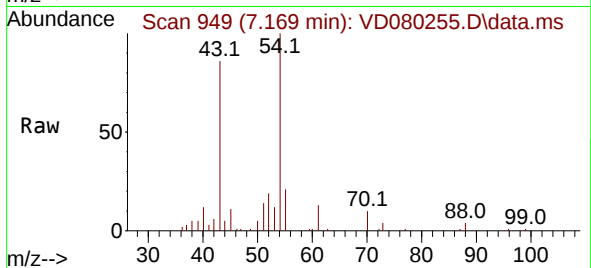
Acq: 07 Feb 2025 11:07

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 53606
Ion Ratio	Lower Upper
43	100
61	15.7 11.4 17.0
70	10.0 8.2 12.2



#38

Carbon Tetrachloride

Concen: 55.052 ug/l

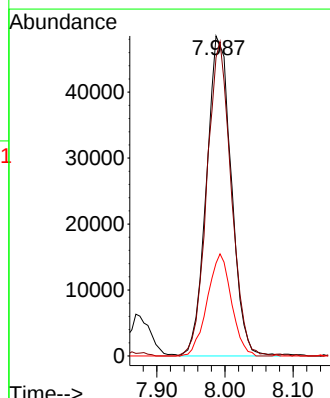
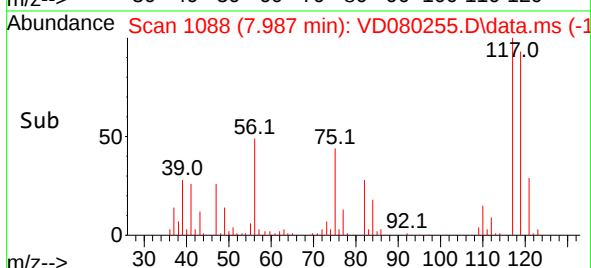
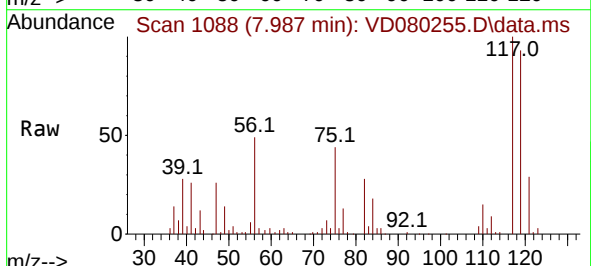
RT: 7.987 min Scan# 1088

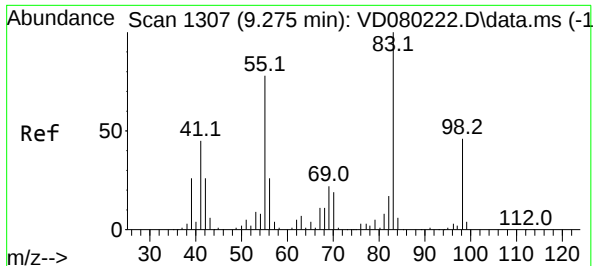
Delta R.T. -0.006 min

Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

Tgt Ion: 117	Resp: 122956
Ion Ratio	Lower Upper
117	100
119	92.9 79.8 119.6
121	29.0 26.6 39.8





#39

Methylcyclohexane

Concen: 59.395 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

Instrument :

MSVOA_D

ClientSampleId :

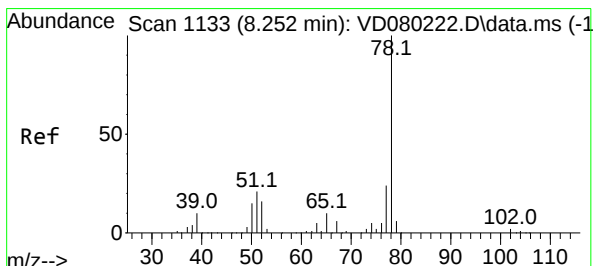
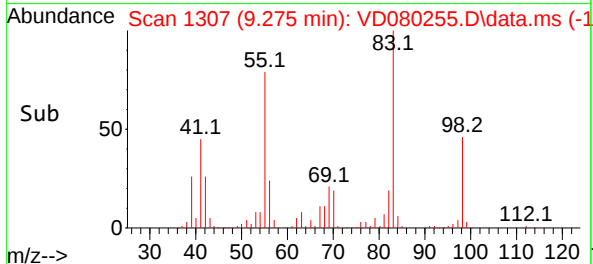
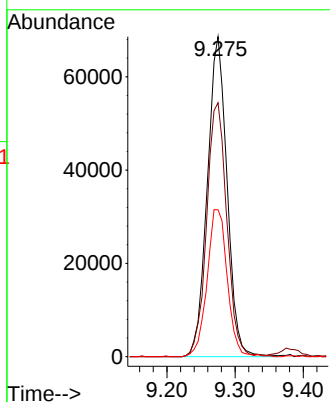
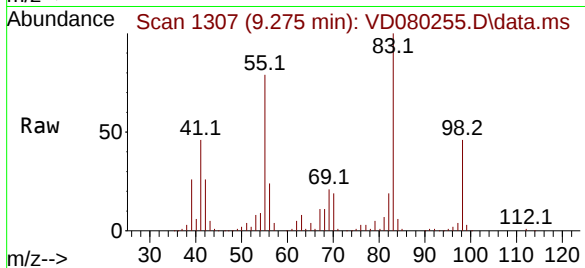
Tgt Ion: 83 Resp: 137977

Ion Ratio Lower Upper

83 100

55 79.4 62.5 93.7

98 45.9 37.1 55.7



#40

Benzene

Concen: 53.569 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD080255.D

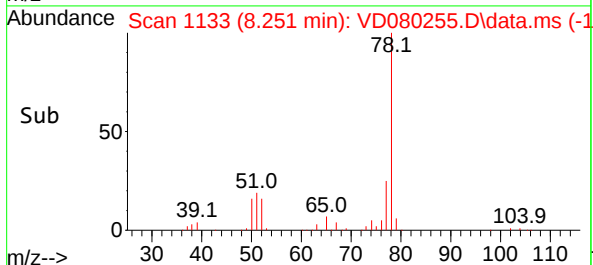
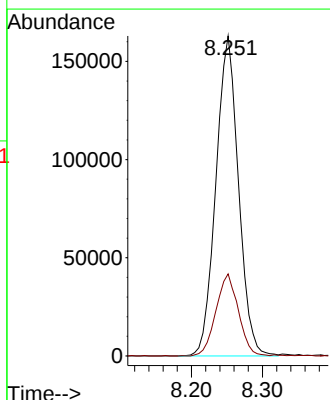
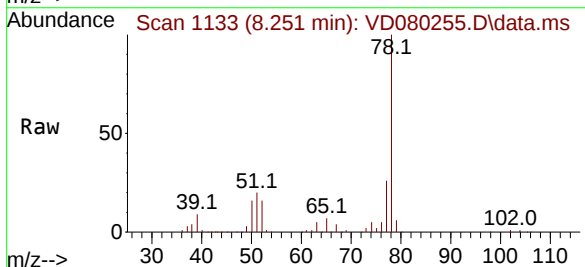
Acq: 07 Feb 2025 11:07

Tgt Ion: 78 Resp: 359038

Ion Ratio Lower Upper

78 100

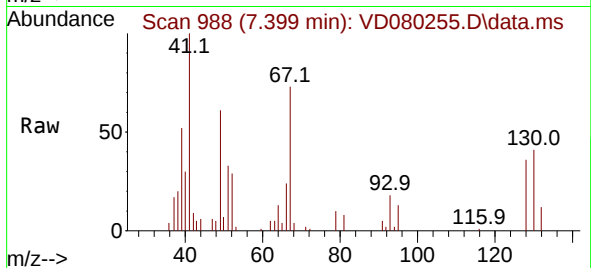
77 25.7 19.2 28.8



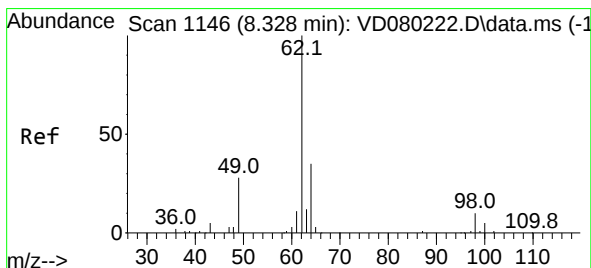
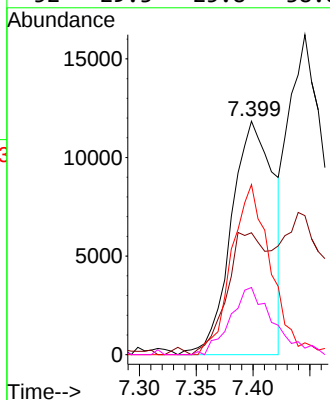
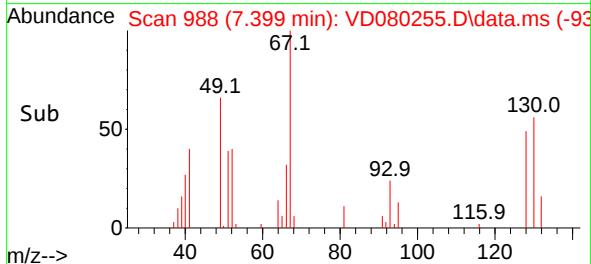


#41
Methacrylonitrile
Concen: 53.174 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

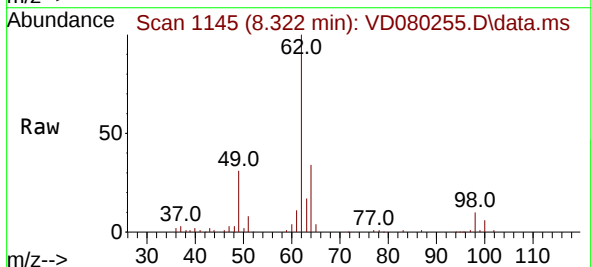
Instrument :
MSVOA_D
ClientSampleId :



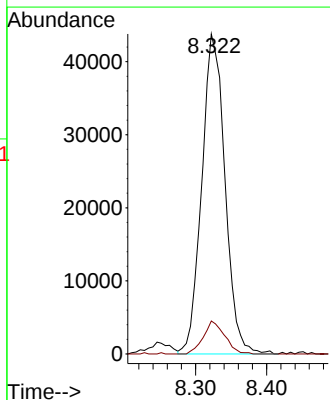
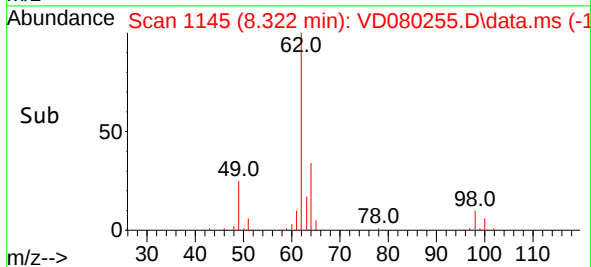
Tgt Ion:	41	Resp:	30689
Ion	Ratio	Lower	Upper
41	100		
39	45.4	44.7	67.1
67	68.4	55.0	82.4
52	29.3	25.8	38.8

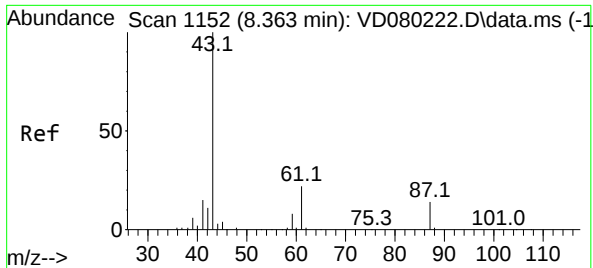


#42
1,2-Dichloroethane
Concen: 52.252 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07



Tgt Ion:	62	Resp:	99658
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.4

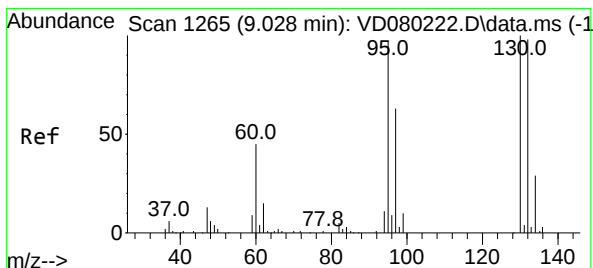
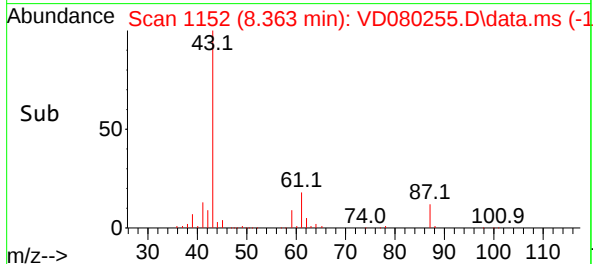
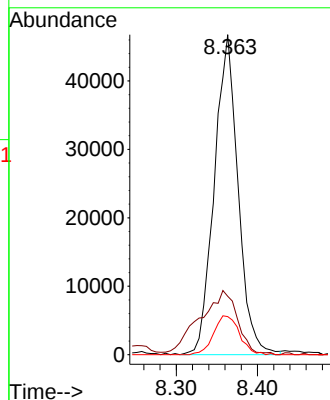
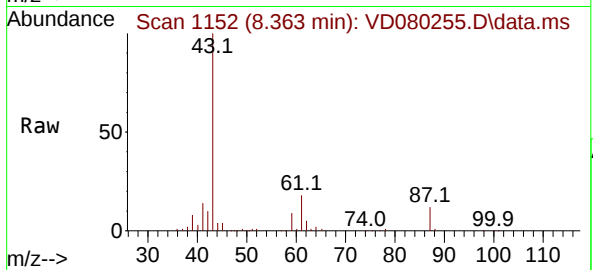




#43
Isopropyl Acetate
Concen: 51.175 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

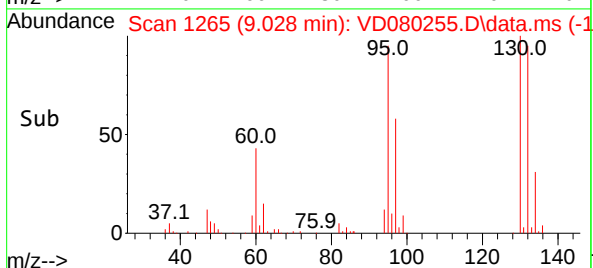
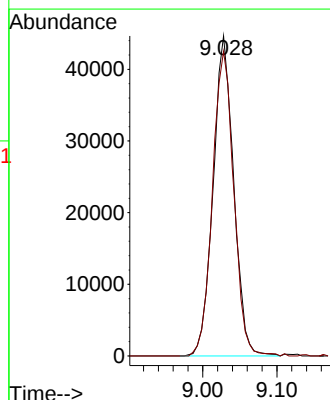
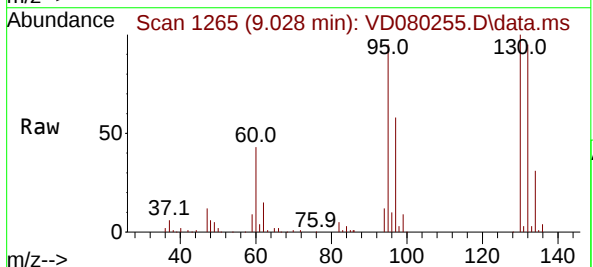
Instrument :
MSVOA_D
ClientSampleId :

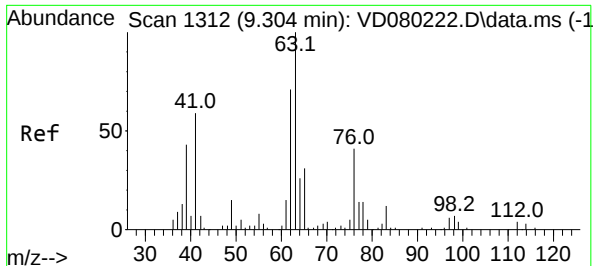
Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.0	25.0	37.4
87	13.2	10.7	16.1



#44
Trichloroethene
Concen: 55.622 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	194.2





#45

1,2-Dichloropropane

Concen: 55.118 ug/l

RT: 9.304 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

Instrument :

MSVOA_D

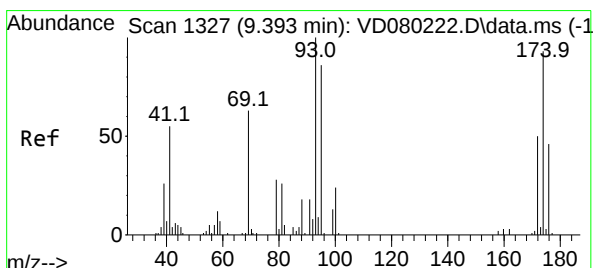
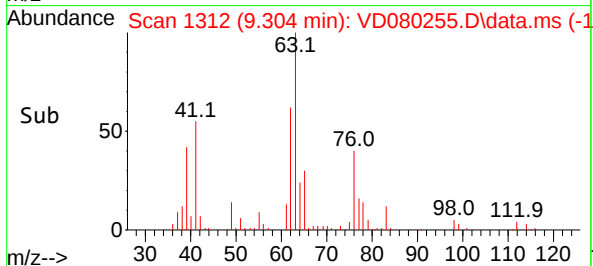
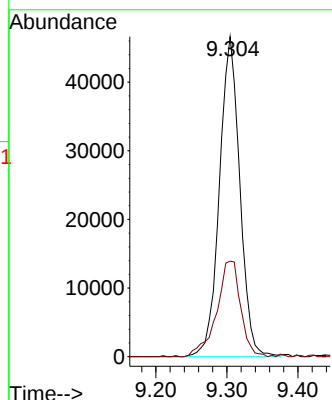
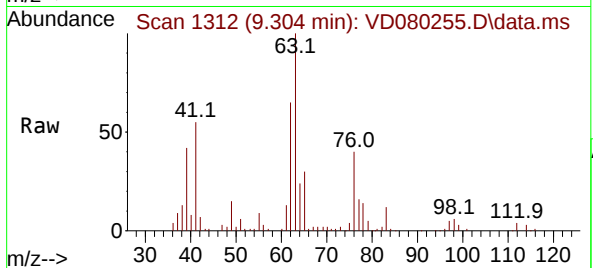
ClientSampleId :

Tgt Ion: 63 Resp: 92919

Ion Ratio Lower Upper

63 100

65 29.9 24.6 36.8



#46

Dibromomethane

Concen: 52.987 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

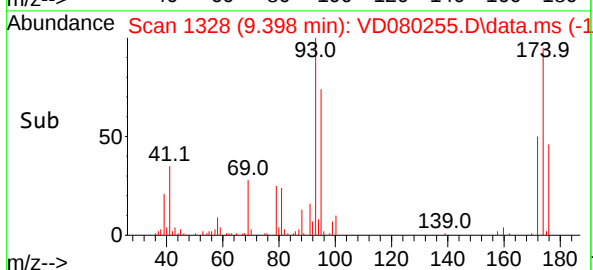
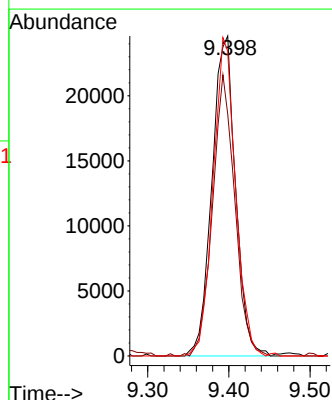
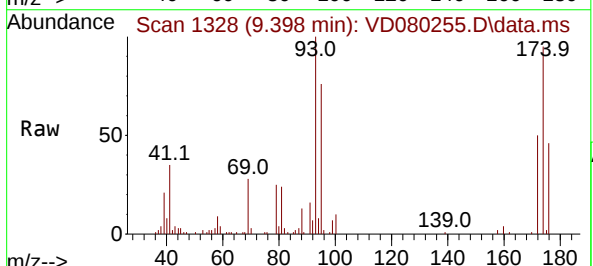
Tgt Ion: 93 Resp: 49767

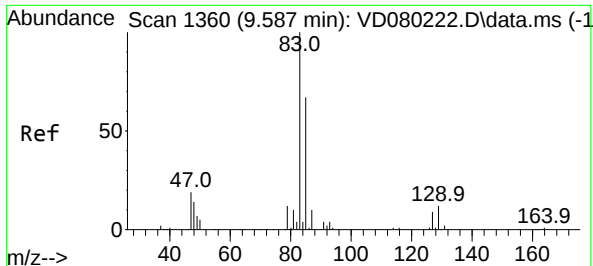
Ion Ratio Lower Upper

93 100

95 82.9 66.8 100.2

174 94.4 76.8 115.2





#47

Bromodichloromethane

Concen: 54.726 ug/l

RT: 9.581 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD080255.D

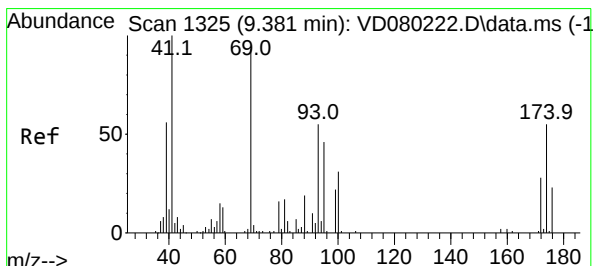
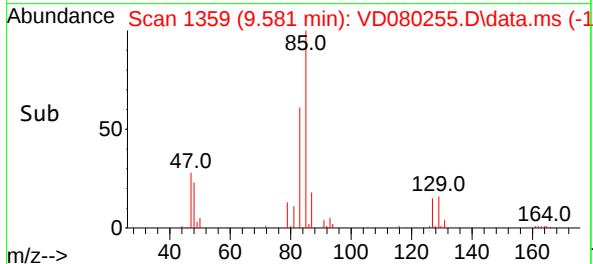
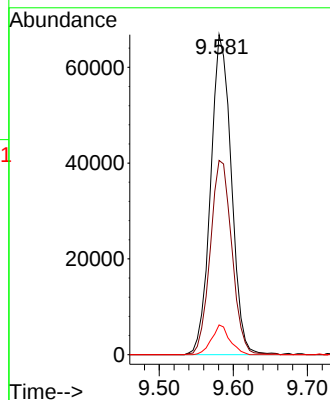
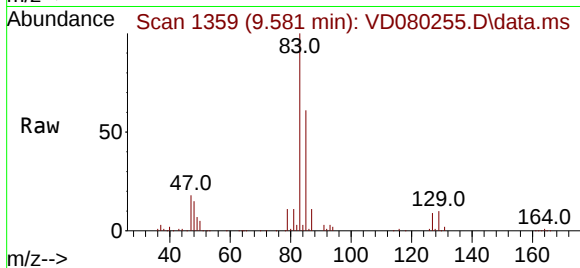
Acq: 07 Feb 2025 11:07

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 129619
Ion Ratio	Lower Upper
83	100
85	60.7 53.6 80.4
127	9.3 7.4 11.2



#48

Methyl methacrylate

Concen: 55.331 ug/l

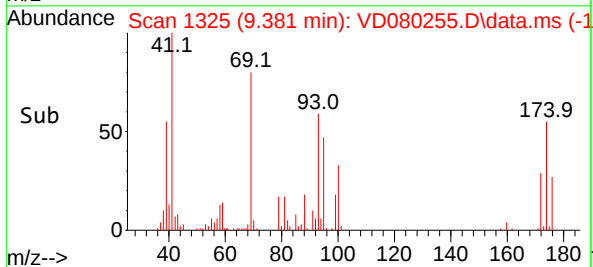
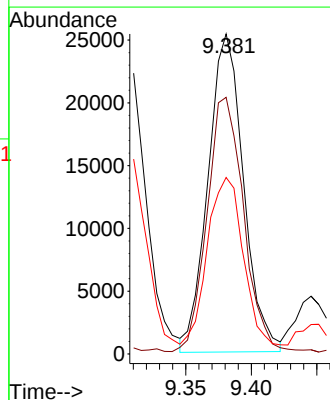
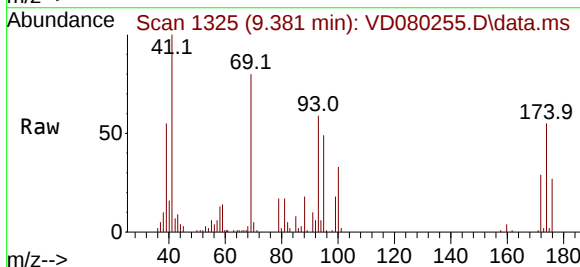
RT: 9.381 min Scan# 1325

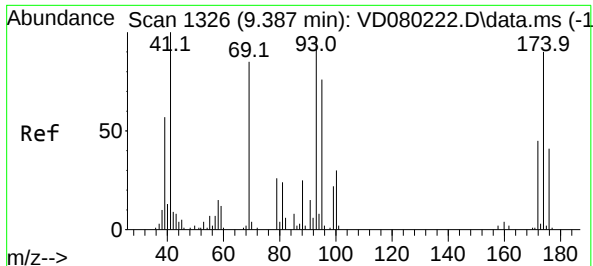
Delta R.T. -0.000 min

Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

Tgt Ion: 41	Resp: 47646
Ion Ratio	Lower Upper
41	100
69	85.5 73.7 110.5
39	58.0 49.4 74.2





#49

1,4-Dioxane

Concen: 1024.622 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

Instrument :

MSVOA_D

ClientSampleId :

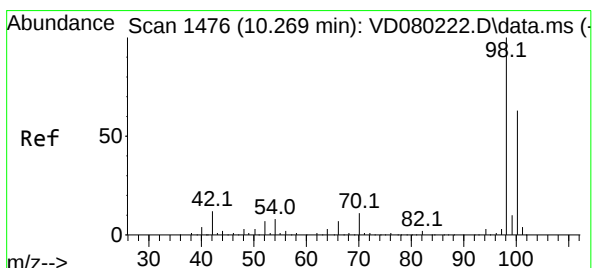
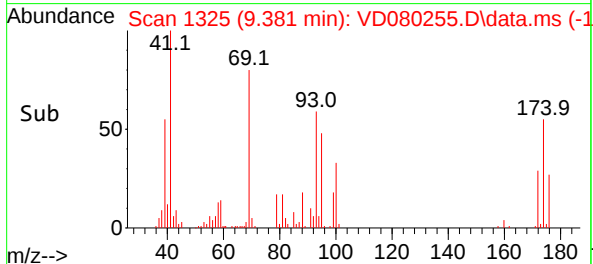
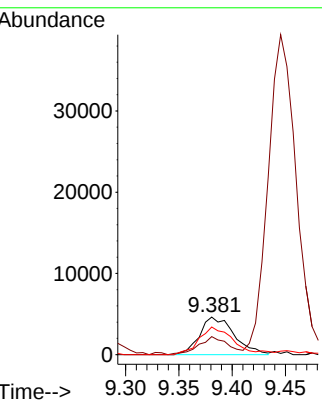
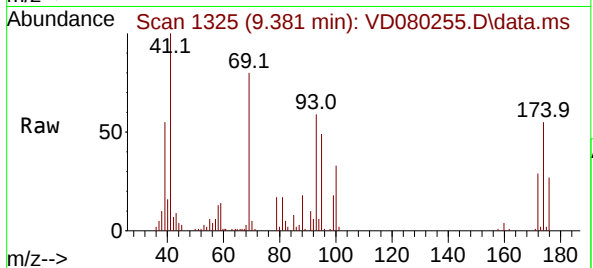
Tgt Ion: 88 Resp: 10469

Ion Ratio Lower Upper

88 100

43 40.8 28.5 42.7

58 73.7 56.3 84.5



#50

Toluene-d8

Concen: 50.313 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD080255.D

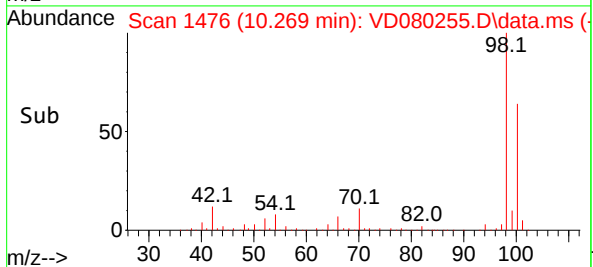
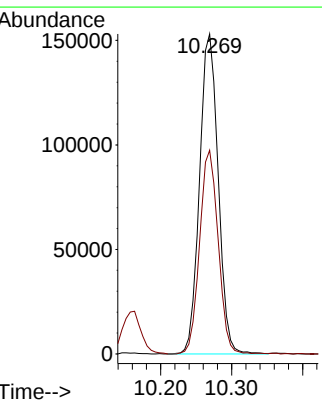
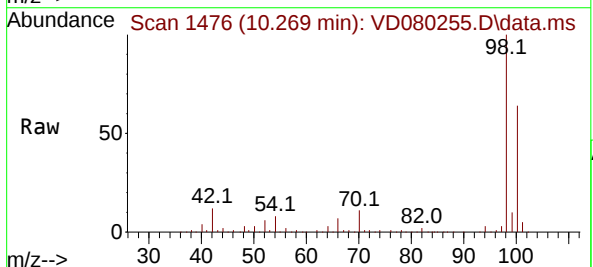
Acq: 07 Feb 2025 11:07

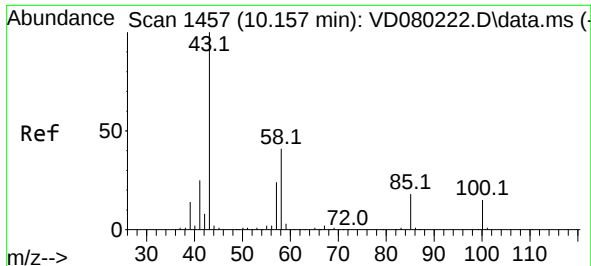
Tgt Ion: 98 Resp: 278544

Ion Ratio Lower Upper

98 100

100 63.3 50.2 75.4

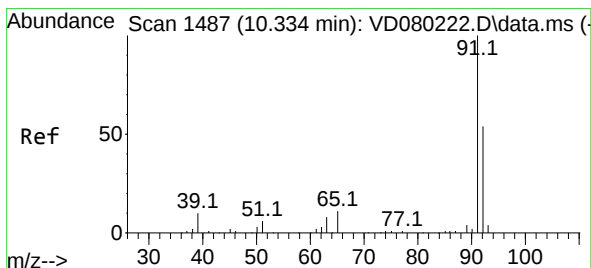
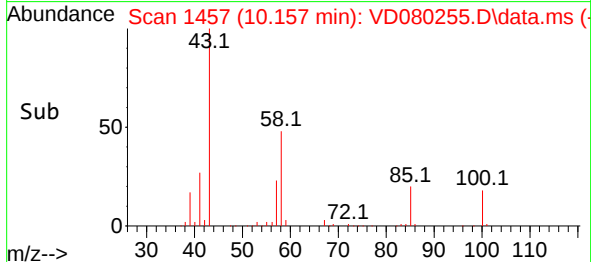
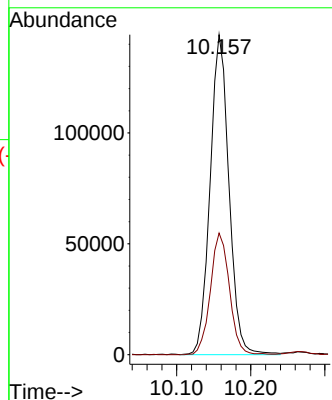
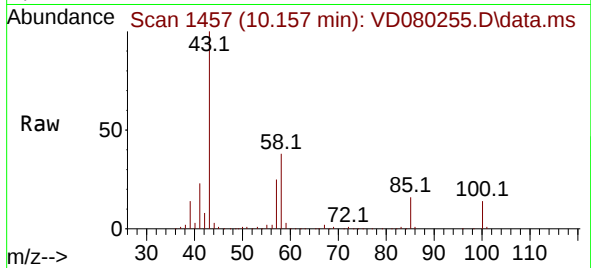




#51
4-Methyl-2-Pentanone
Concen: 271.094 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

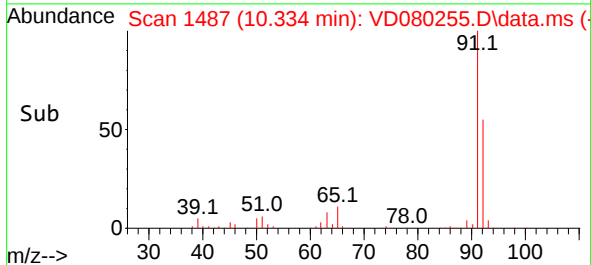
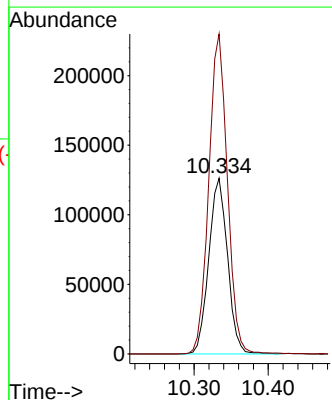
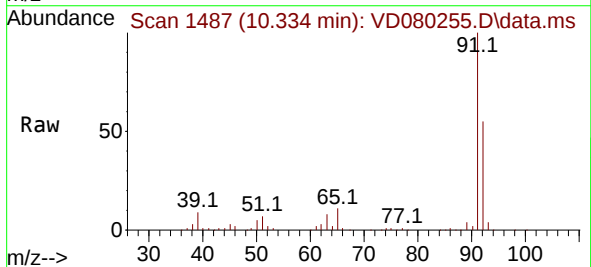
Instrument :
MSVOA_D
ClientSampleId :

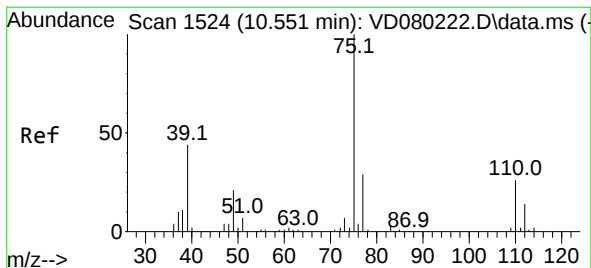
Tgt Ion: 43 Resp: 255086
Ion Ratio Lower Upper
43 100
58 38.4 31.1 46.7



#52
Toluene
Concen: 56.710 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Tgt Ion: 92 Resp: 222324
Ion Ratio Lower Upper
92 100
91 180.7 144.7 217.1

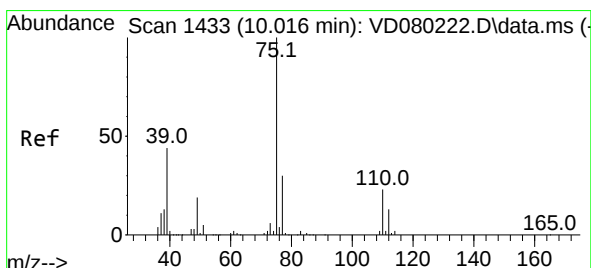
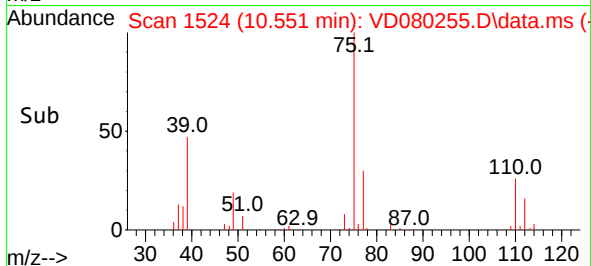
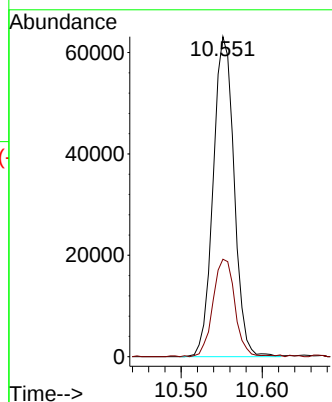
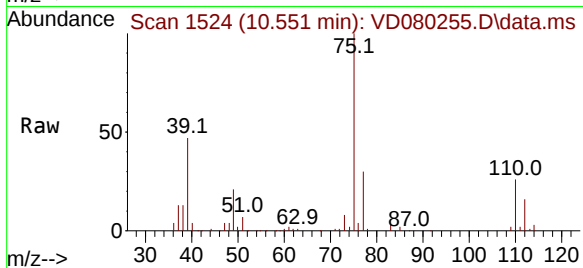




#53
 t-1,3-Dichloropropene
 Concen: 56.128 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD080255.D
 Acq: 07 Feb 2025 11:07

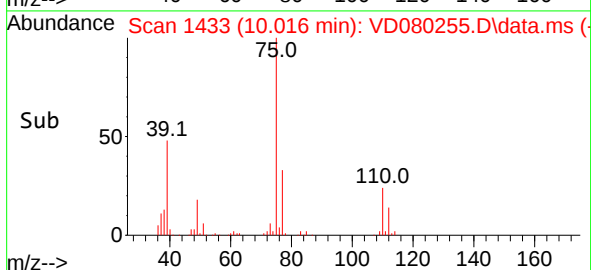
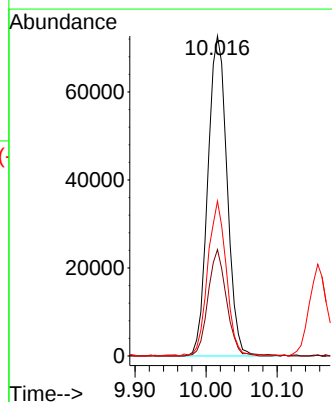
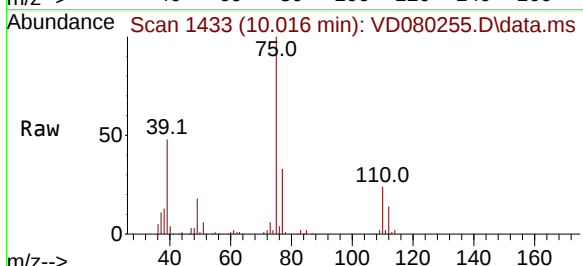
Instrument :
 MSVOA_D
 ClientSampleId :

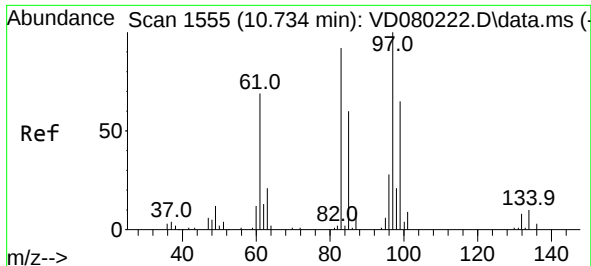
Tgt Ion: 75 Resp: 113327
 Ion Ratio Lower Upper
 75 100
 77 30.5 23.0 34.4



#54
 cis-1,3-Dichloropropene
 Concen: 55.696 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD080255.D
 Acq: 07 Feb 2025 11:07

Tgt Ion: 75 Resp: 136791
 Ion Ratio Lower Upper
 75 100
 77 33.3 24.1 36.1
 39 48.4 35.1 52.7

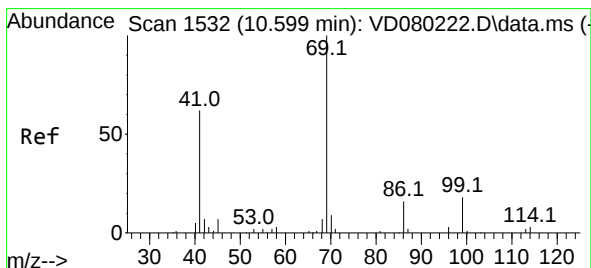
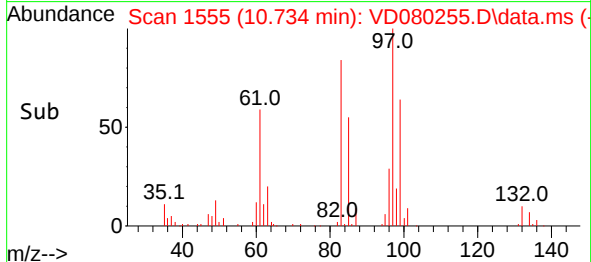
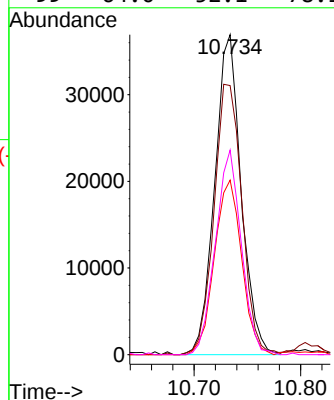
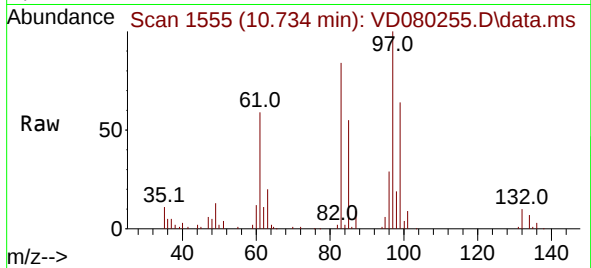




#55
 1,1,2-Trichloroethane
 Concen: 52.129 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VD080255.D
 Acq: 07 Feb 2025 11:07

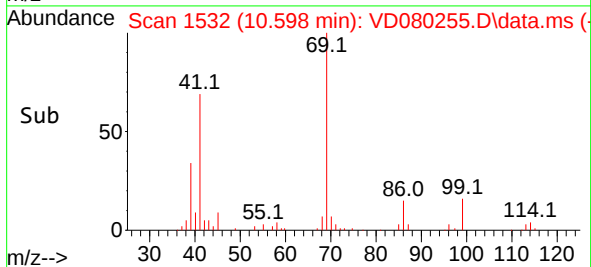
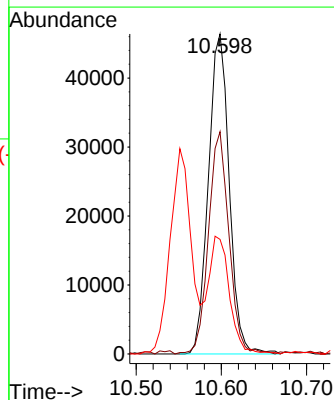
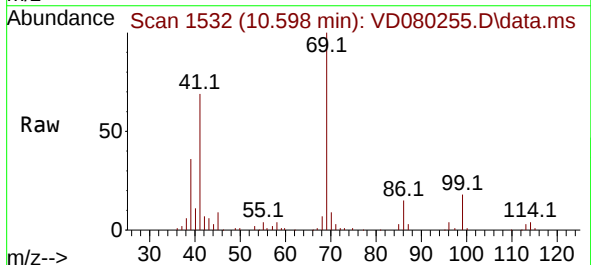
Instrument :
 MSVOA_D
 ClientSampleId :

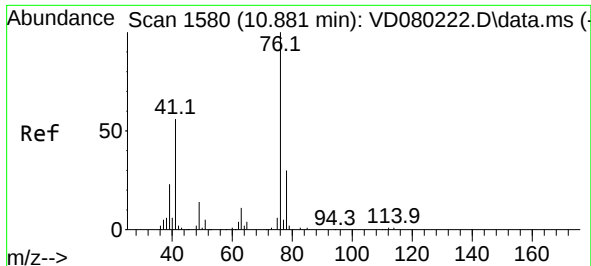
Tgt Ion: 97	Resp: 63617
Ion Ratio	Lower Upper
97 100	
83 84.1	73.9 110.9
85 54.5	48.2 72.2
99 64.0	52.1 78.1



#56
 Ethyl methacrylate
 Concen: 56.575 ug/l
 RT: 10.598 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: VD080255.D
 Acq: 07 Feb 2025 11:07

Tgt Ion: 69	Resp: 78779
Ion Ratio	Lower Upper
69 100	
41 68.3	51.8 77.6
39 37.7	28.7 43.1





#57

1,3-Dichloropropane

Concen: 54.238 ug/l

RT: 10.875 min Scan# 1580

Delta R.T. -0.006 min

Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

Instrument :

MSVOA_D

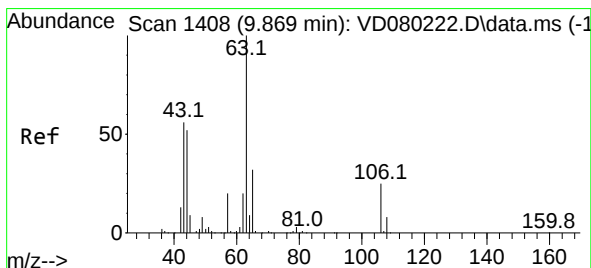
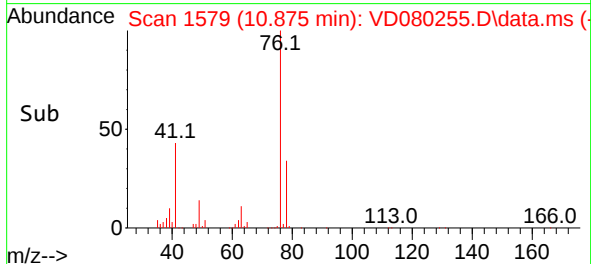
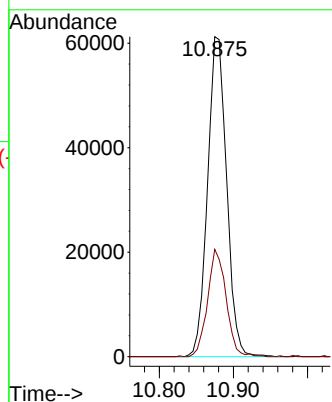
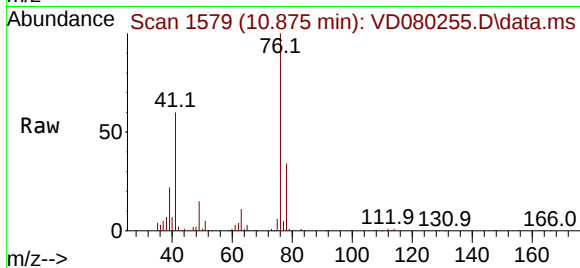
ClientSampleId :

Tgt Ion: 76 Resp: 109480

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.4



#58

2-Chloroethyl Vinyl ether

Concen: 253.717 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD080255.D

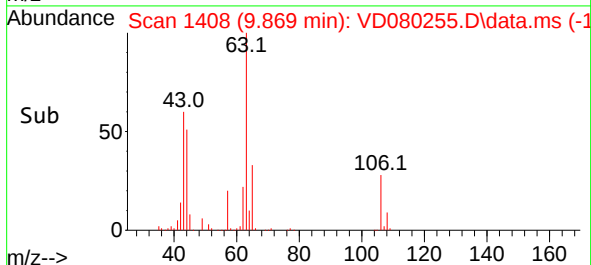
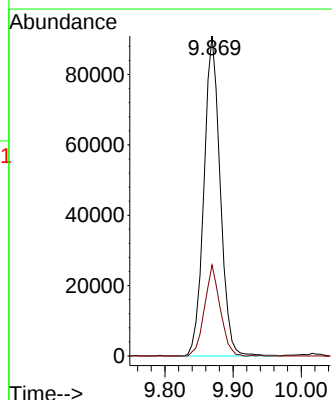
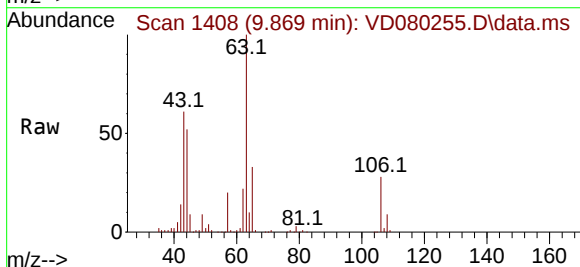
Acq: 07 Feb 2025 11:07

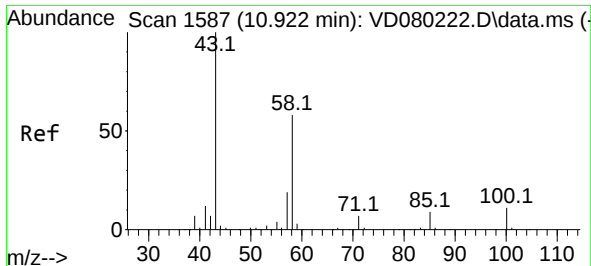
Tgt Ion: 63 Resp: 150790

Ion Ratio Lower Upper

63 100

106 27.4 20.6 30.8

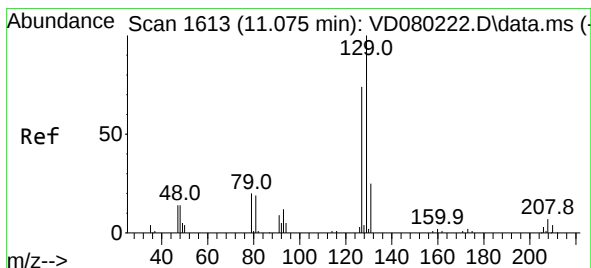
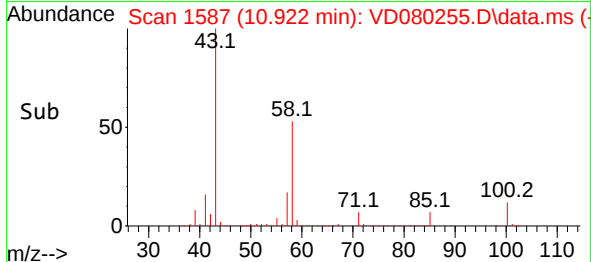
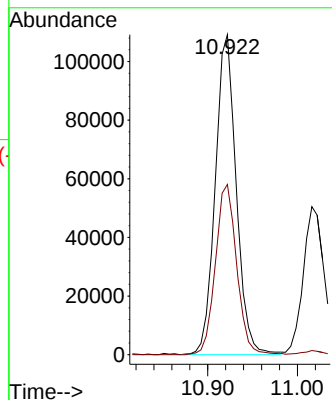
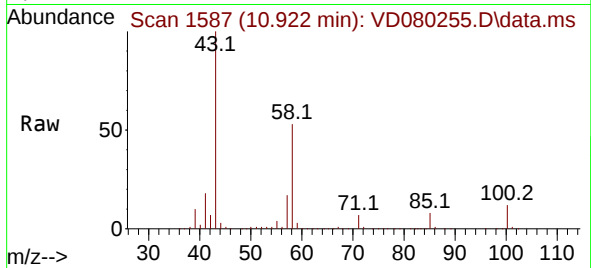




#59
2-Hexanone
Concen: 287.120 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

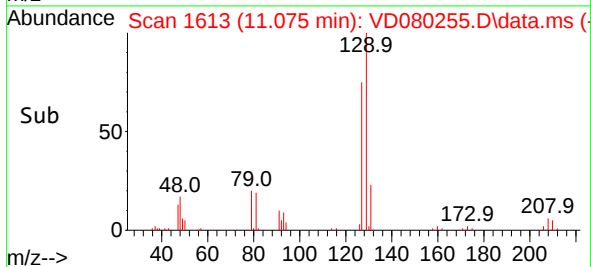
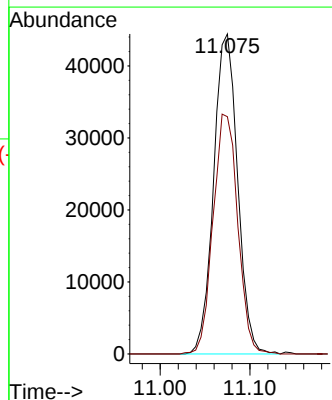
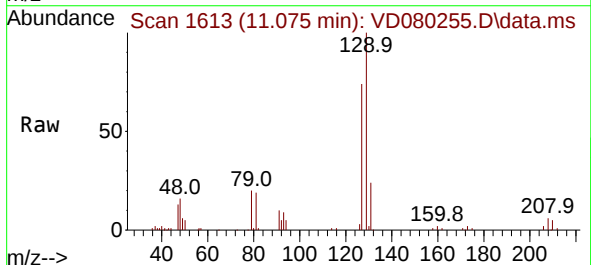
Instrument :
MSVOA_D
ClientSampleId :

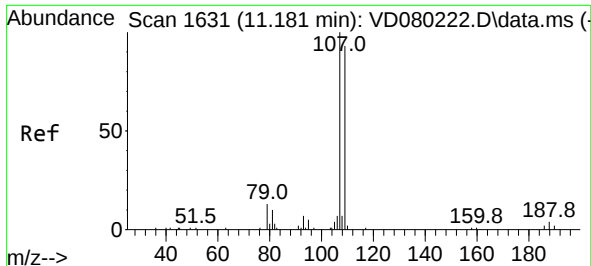
Tgt Ion: 43 Resp: 177283
Ion Ratio Lower Upper
43 100
58 53.8 27.4 82.2



#60
Dibromochloromethane
Concen: 54.849 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Tgt Ion:129 Resp: 82506
Ion Ratio Lower Upper
129 100
127 77.0 38.1 114.5

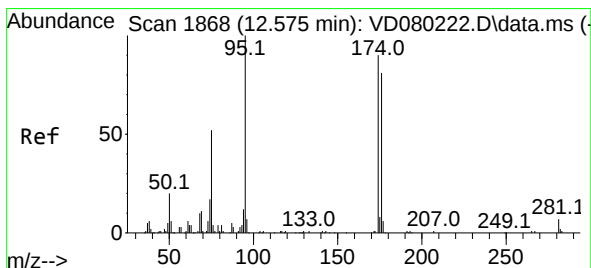
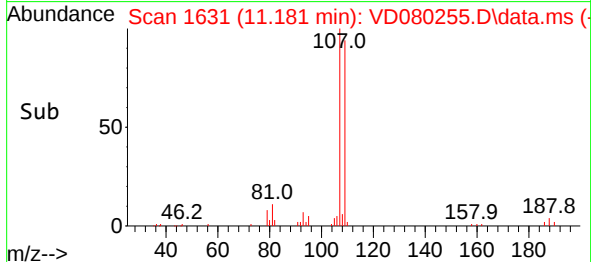
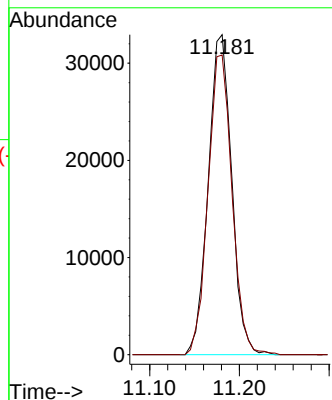
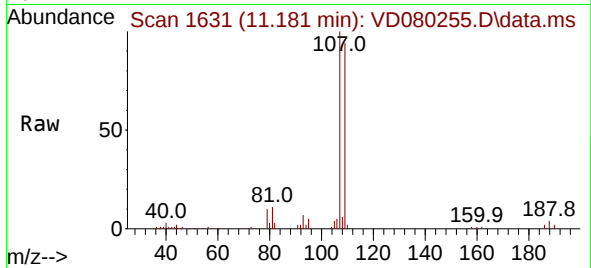




#61
1,2-Dibromoethane
Concen: 53.763 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

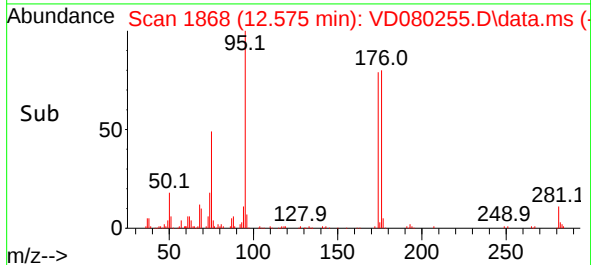
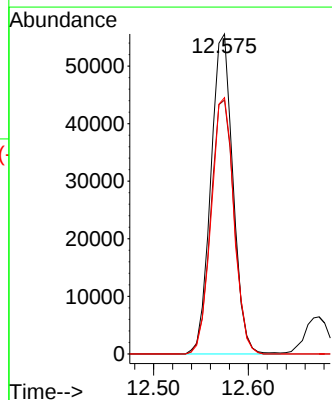
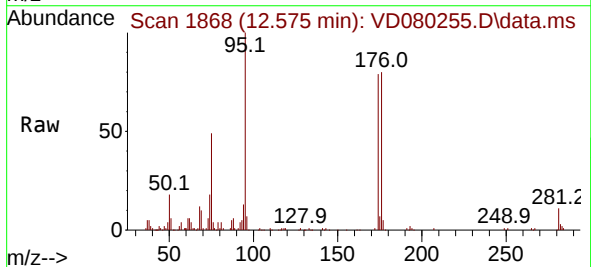
Instrument :
MSVOA_D
ClientSampleId :

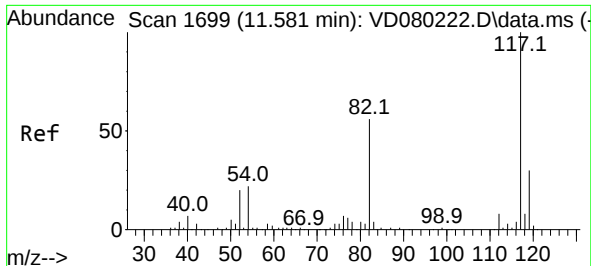
Tgt Ion:107 Resp: 59754
Ion Ratio Lower Upper
107 100
109 95.9 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 50.881 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Tgt Ion: 95 Resp: 90383
Ion Ratio Lower Upper
95 100
174 83.3 0.0 171.8
176 81.9 0.0 159.6

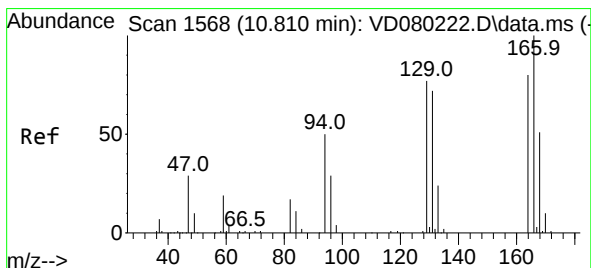
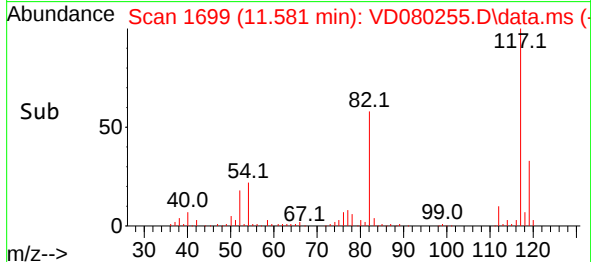
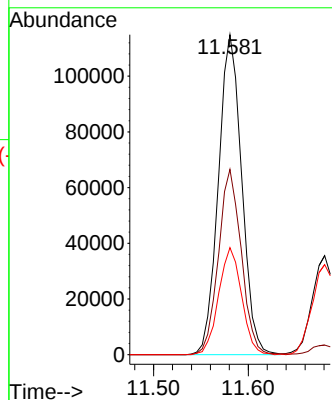
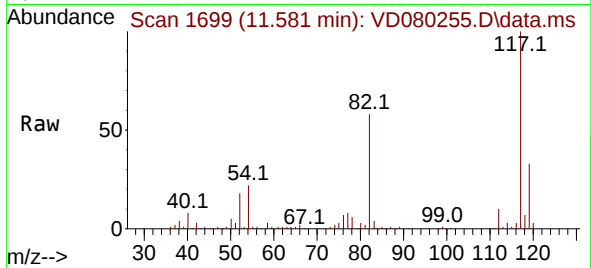




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

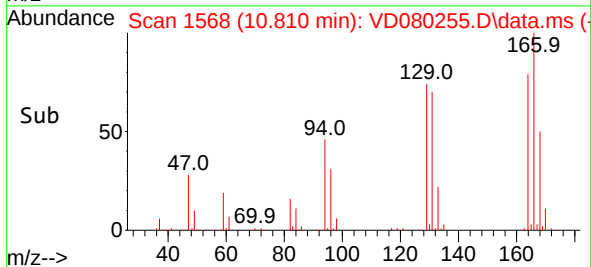
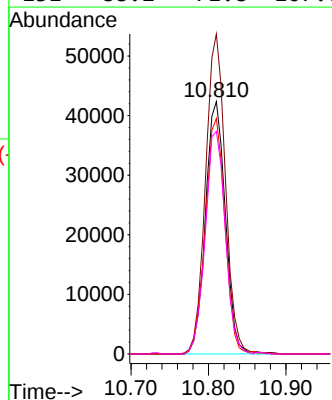
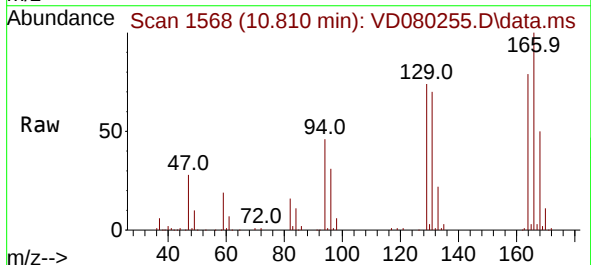
Instrument :
MSVOA_D
ClientSampleId :

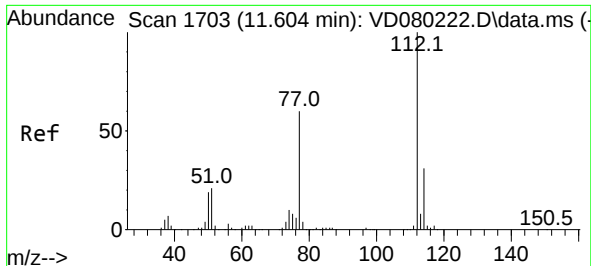
Tgt Ion:117 Resp: 197022
Ion Ratio Lower Upper
117 100
82 57.9 45.0 67.6
119 33.4 24.3 36.5



#64
Tetrachloroethene
Concen: 54.966 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

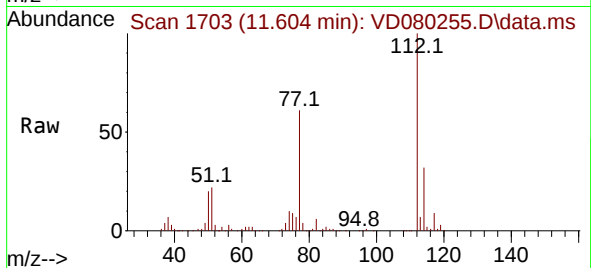
Tgt Ion:164 Resp: 75651
Ion Ratio Lower Upper
164 100
166 126.8 99.4 149.2
129 93.3 76.3 114.5
131 88.2 71.8 107.6



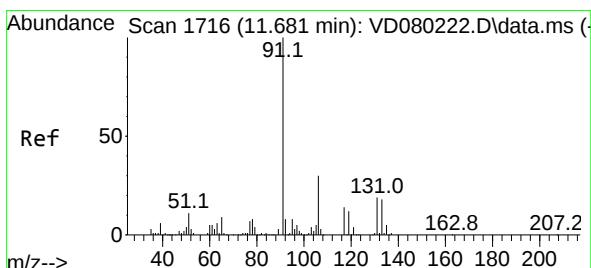
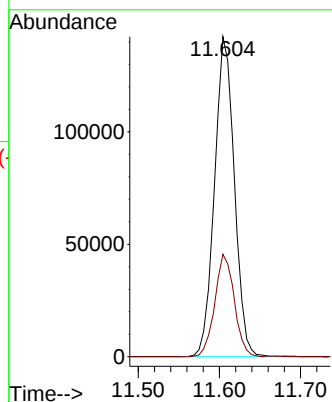
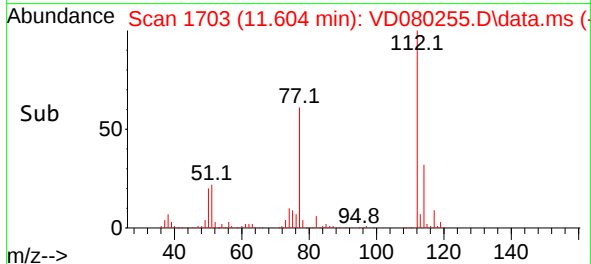


#65
Chlorobenzene
Concen: 53.532 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

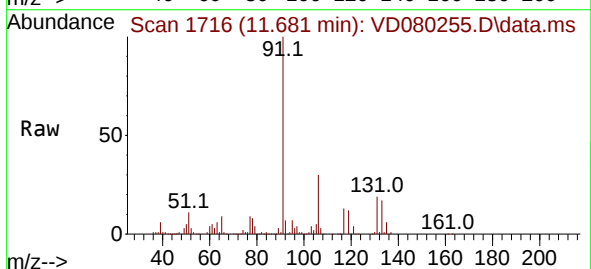
Instrument :
MSVOA_D
ClientSampleId :



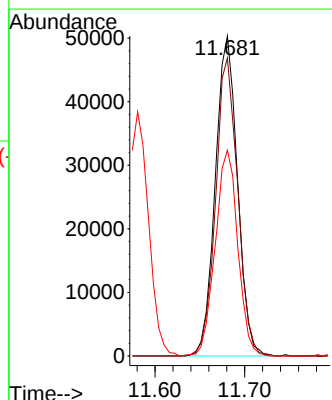
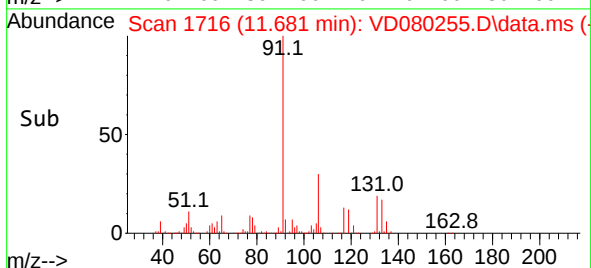
Tgt Ion:112 Resp: 241759
Ion Ratio Lower Upper
112 100
114 32.0 24.5 36.7

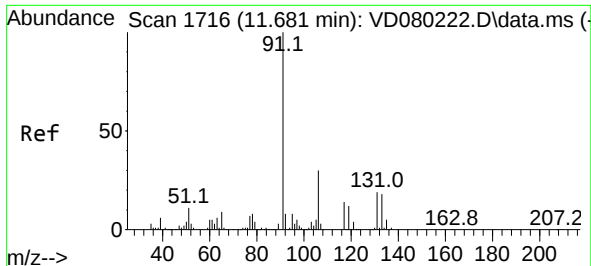


#66
1,1,1,2-Tetrachloroethane
Concen: 54.575 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07



Tgt Ion:131 Resp: 86222
Ion Ratio Lower Upper
131 100
133 92.8 45.9 137.7
119 65.5 33.9 101.6





#67

Ethyl Benzene

Concen: 57.674 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

Instrument :

MSVOA_D

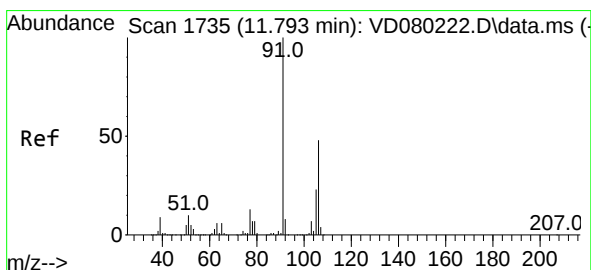
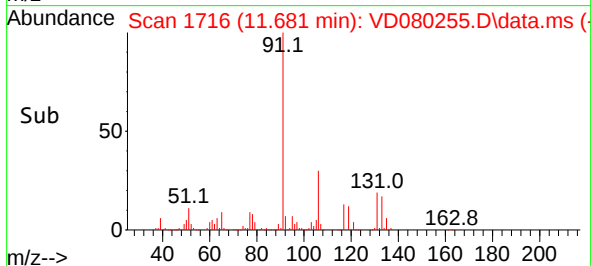
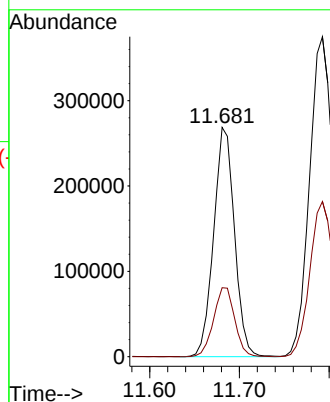
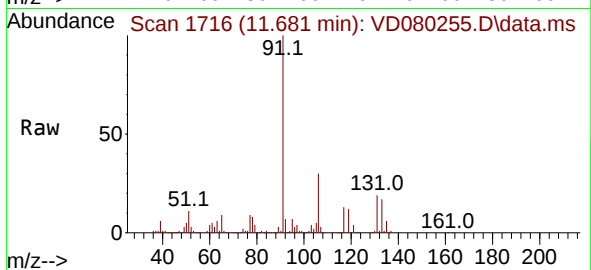
ClientSampleId :

Tgt Ion: 91 Resp: 433283

Ion Ratio Lower Upper

91 100

106 30.1 23.9 35.9



#68

m/p-Xylenes

Concen: 116.149 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD080255.D

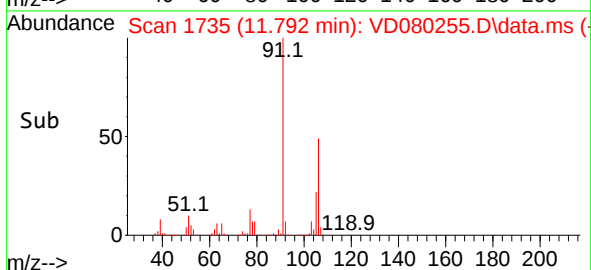
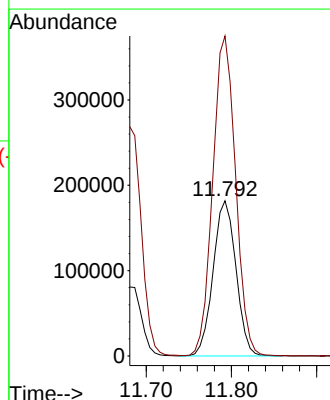
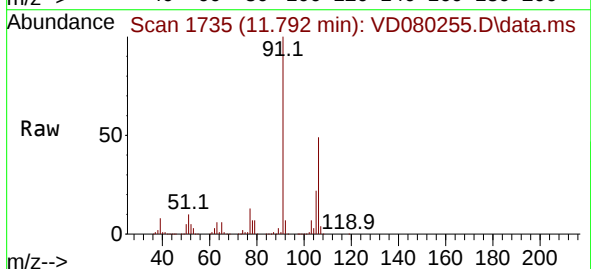
Acq: 07 Feb 2025 11:07

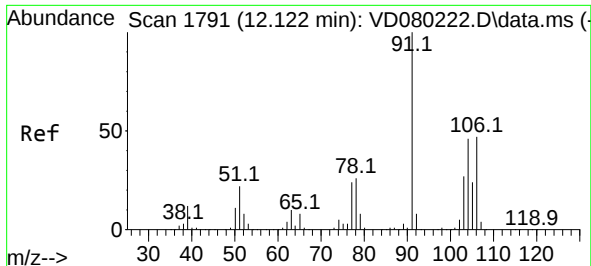
Tgt Ion:106 Resp: 338756

Ion Ratio Lower Upper

106 100

91 206.0 165.8 248.8

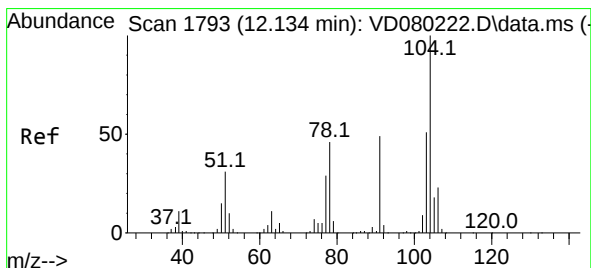
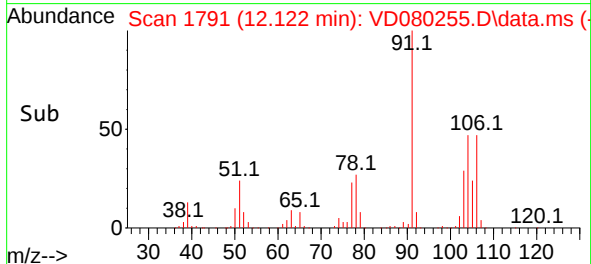
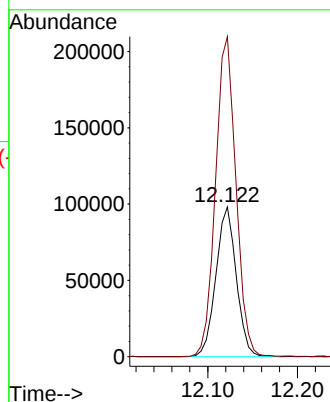
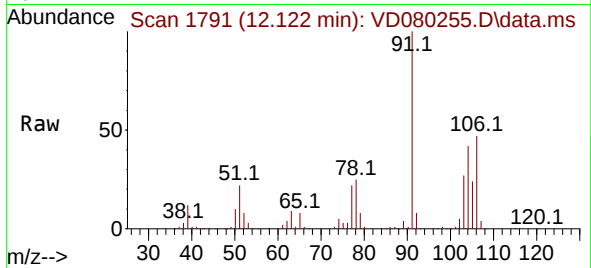




#69
o-Xylene
Concen: 58.105 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

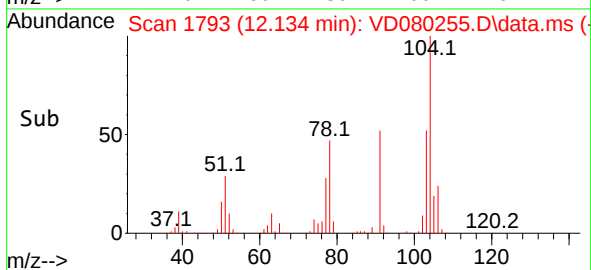
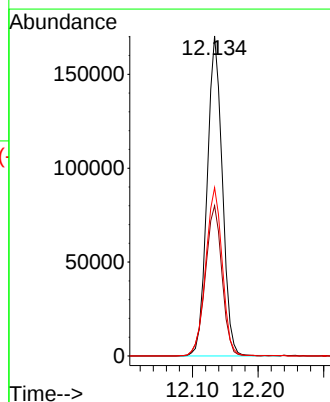
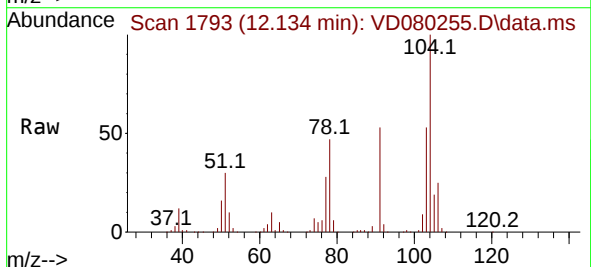
Instrument :
MSVOA_D
ClientSampleId :

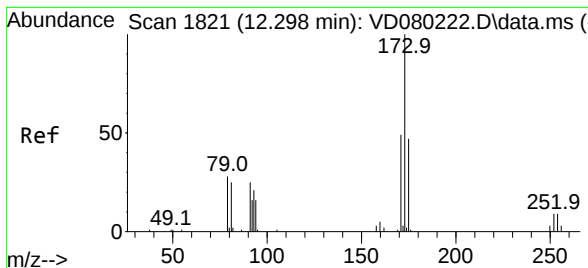
Tgt Ion:106 Resp: 154536
Ion Ratio Lower Upper
106 100
91 214.6 107.7 323.3



#70
Styrene
Concen: 57.992 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Tgt Ion:104 Resp: 274544
Ion Ratio Lower Upper
104 100
78 51.4 40.7 61.1
103 57.4 45.0 67.4

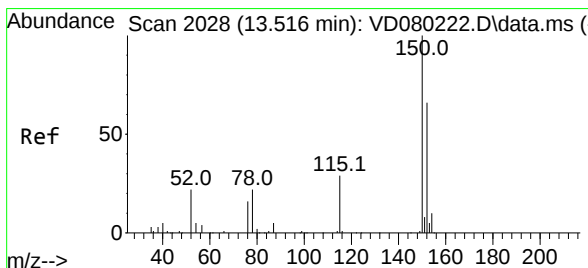
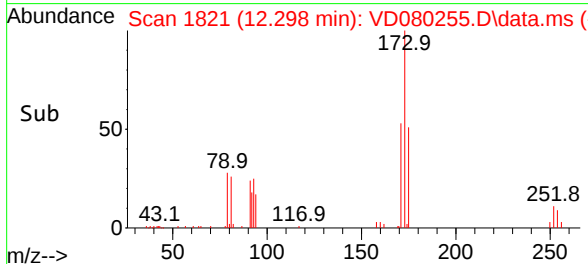
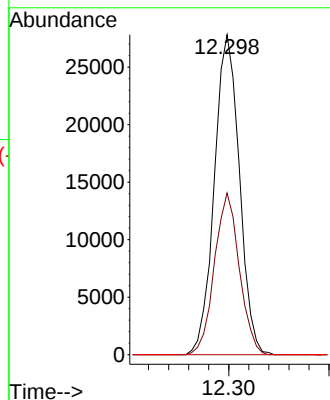
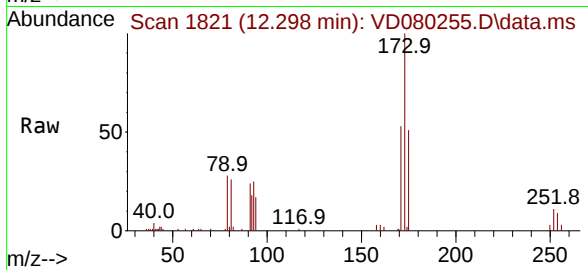




#71
Bromoform
Concen: 51.827 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

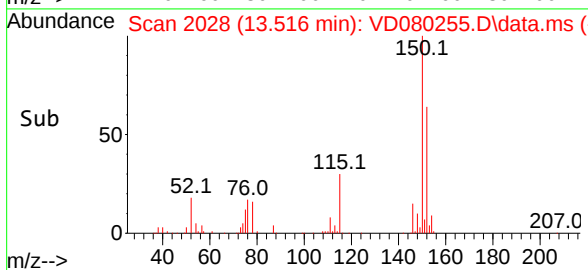
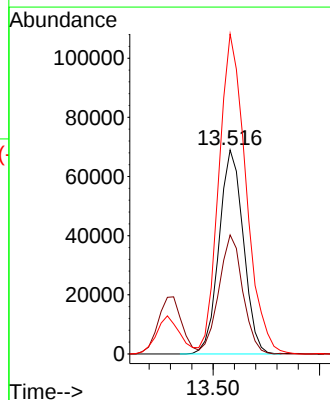
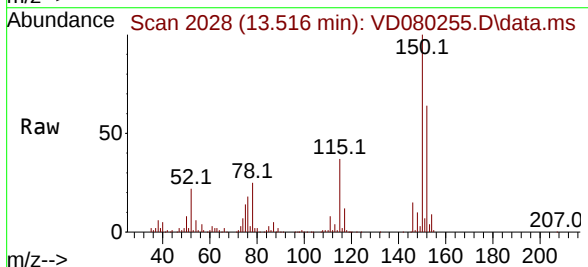
Instrument :
MSVOA_D
ClientSampleId :

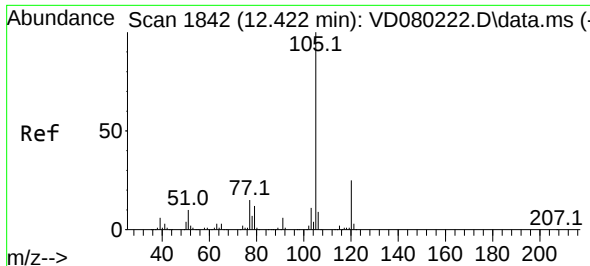
Tgt Ion:173 Resp: 48269
Ion Ratio Lower Upper
173 100
175 50.1 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Tgt Ion:152 Resp: 109172
Ion Ratio Lower Upper
152 100
115 57.4 30.0 90.1
150 174.9 0.0 350.4

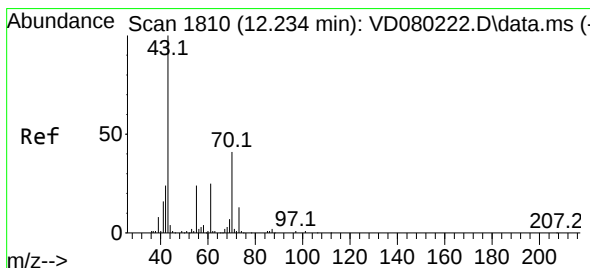
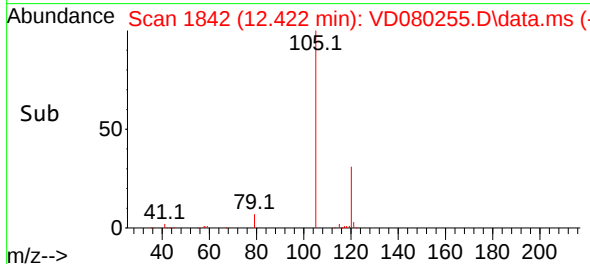
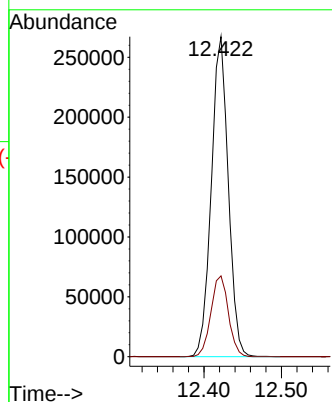
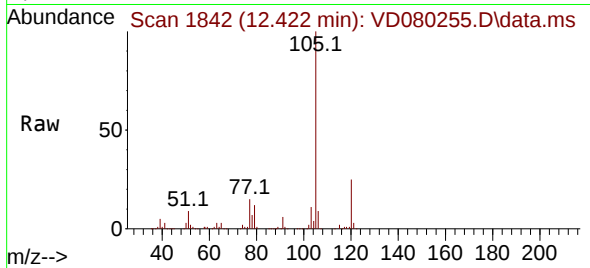




#73
Isopropylbenzene
Concen: 55.059 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

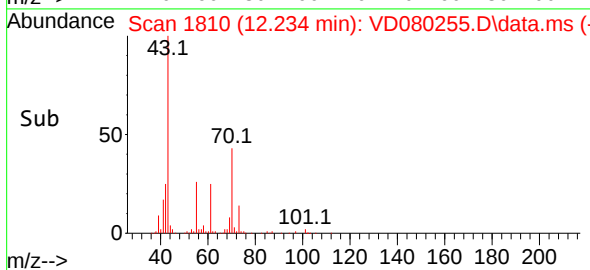
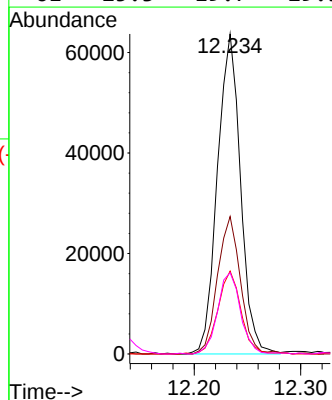
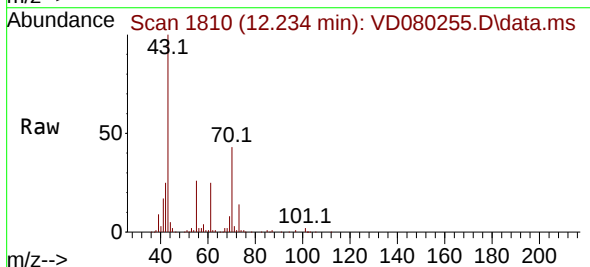
Instrument :
MSVOA_D
ClientSampleId :

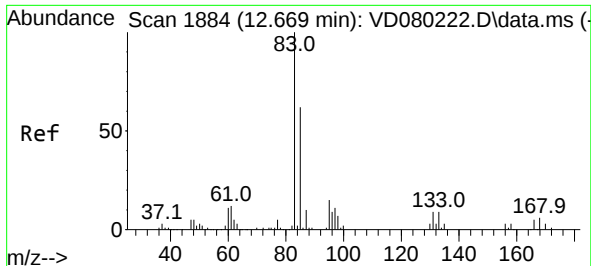
Tgt Ion:105 Resp: 406572
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 49.397 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Tgt Ion: 43 Resp: 95883
Ion Ratio Lower Upper
43 100
70 42.6 33.6 50.4
55 25.9 21.4 32.0
61 25.3 19.7 29.5

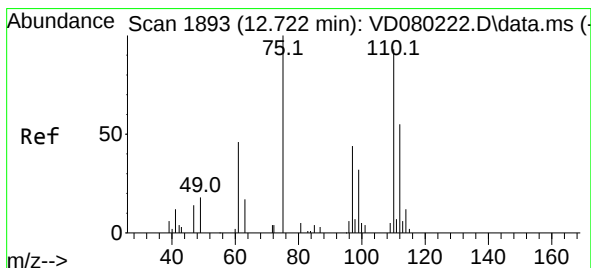
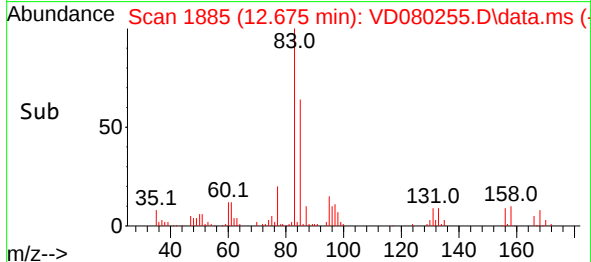
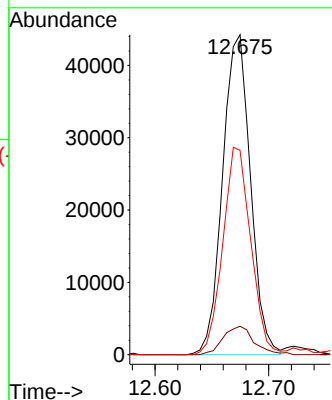
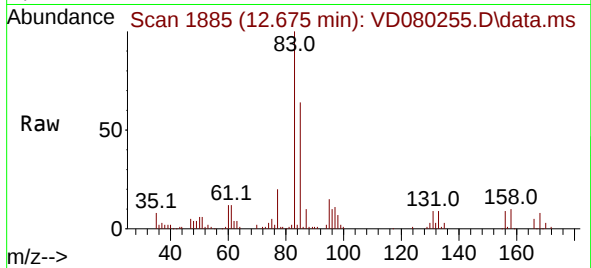




#75
1,1,2,2-Tetrachloroethane
Concen: 49.093 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

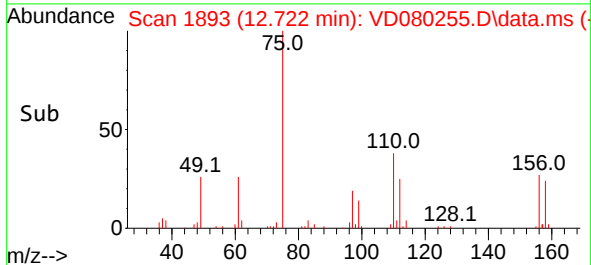
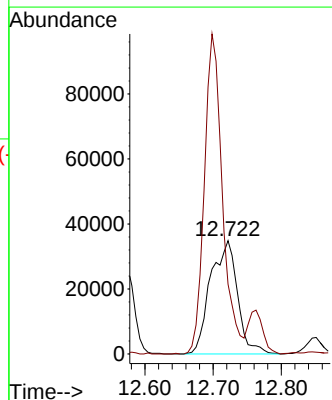
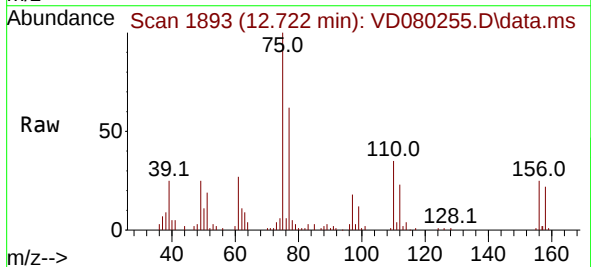
Instrument :
MSVOA_D
ClientSampleId :

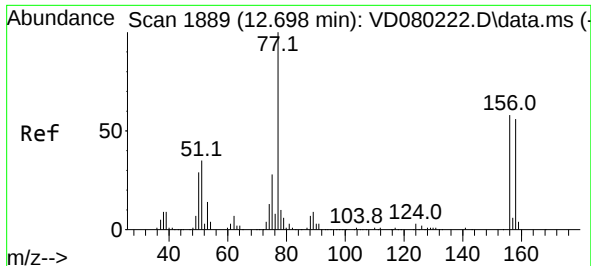
Tgt Ion: 83 Resp: 75436
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 65.0 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 87.140 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Tgt Ion: 75 Resp: 96225
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

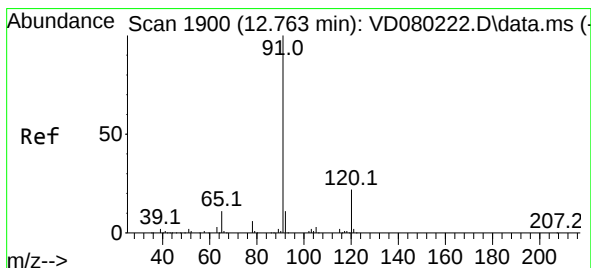
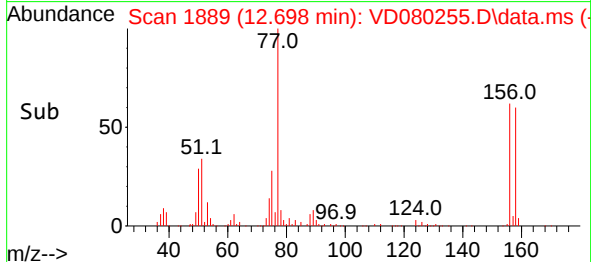
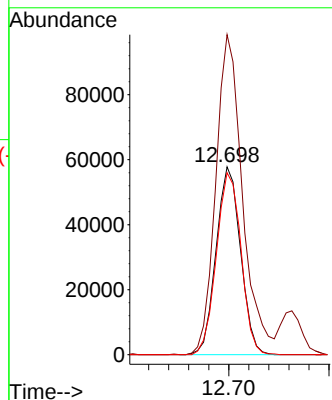
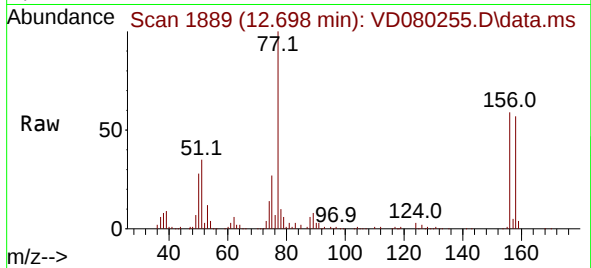




#77
Bromobenzene
Concen: 51.326 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

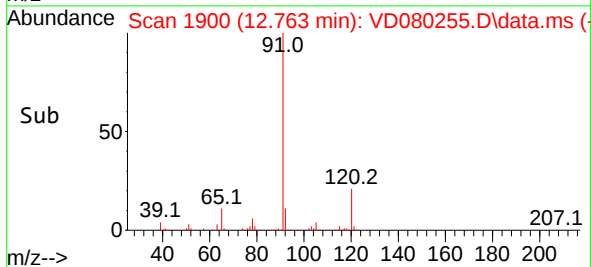
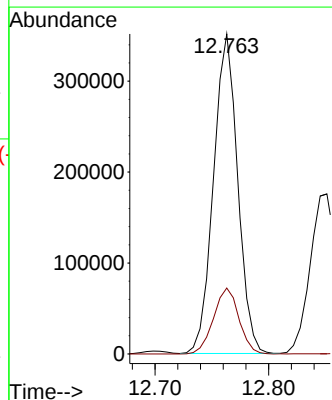
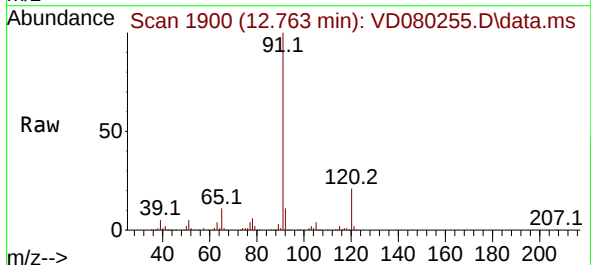
Instrument :
MSVOA_D
ClientSampleId :

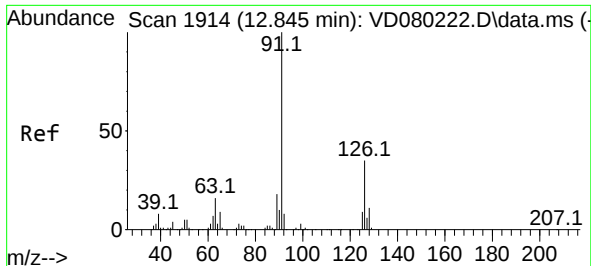
Tgt Ion:156 Resp: 97762
Ion Ratio Lower Upper
156 100
77 186.5 95.2 285.4
158 97.7 47.8 143.3



#78
n-propylbenzene
Concen: 55.250 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Tgt Ion: 91 Resp: 519443
Ion Ratio Lower Upper
91 100
120 21.6 11.0 33.0





#79

2-Chlorotoluene

Concen: 54.629 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.006 min

Lab File: VD080255.D

Acq: 07 Feb 2025 11:07

Instrument :

MSVOA_D

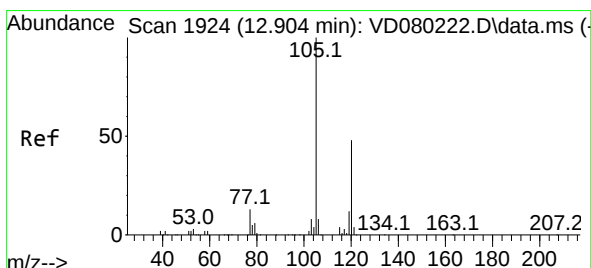
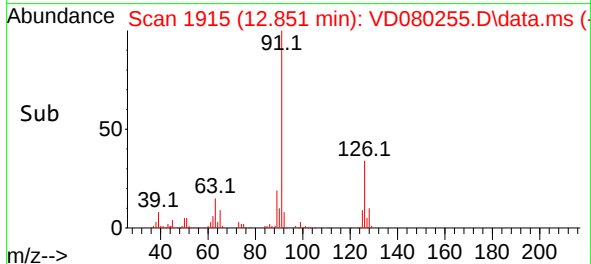
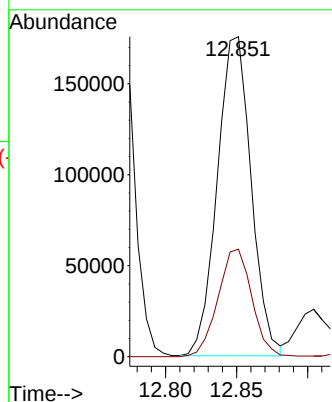
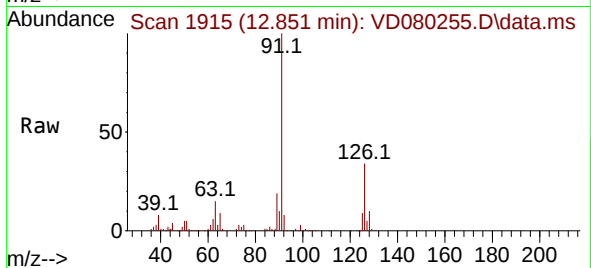
ClientSampleId :

Tgt Ion: 91 Resp: 291782

Ion Ratio Lower Upper

91 100

126 33.7 16.8 50.4



#80

1,3,5-Trimethylbenzene

Concen: 56.384 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD080255.D

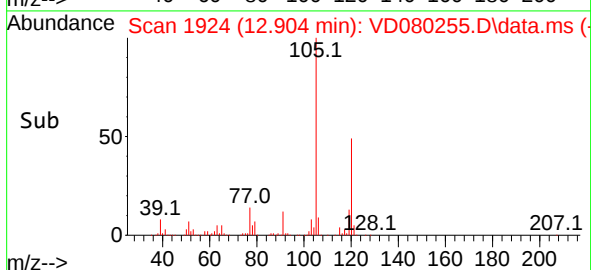
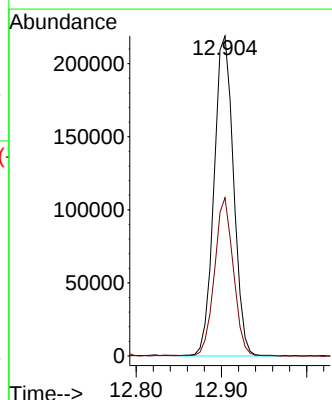
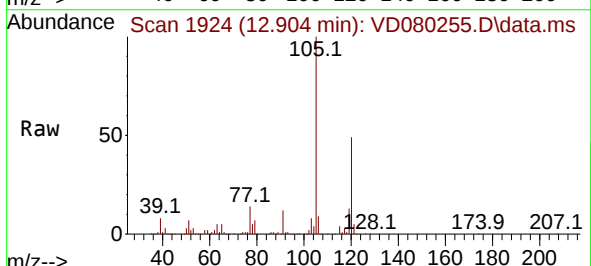
Acq: 07 Feb 2025 11:07

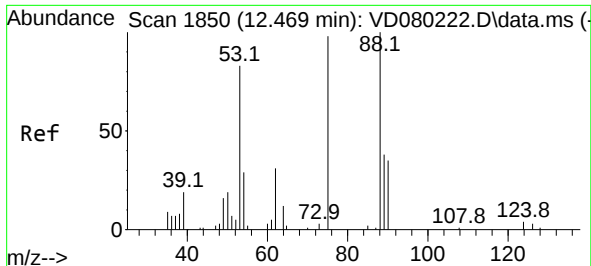
Tgt Ion:105 Resp: 348203

Ion Ratio Lower Upper

105 100

120 47.8 23.5 70.5



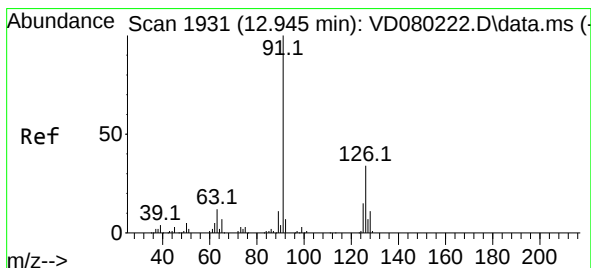
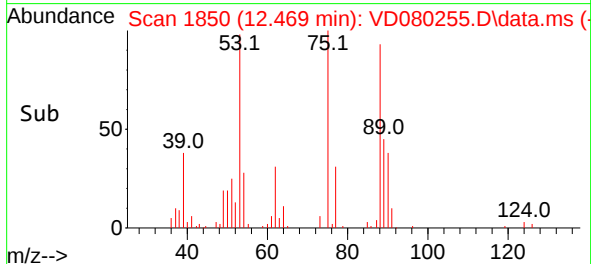
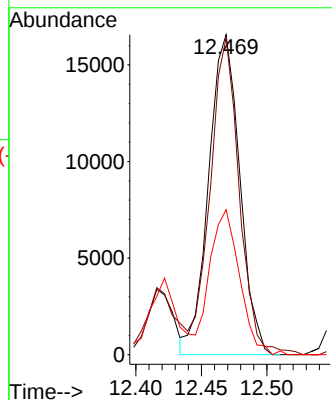
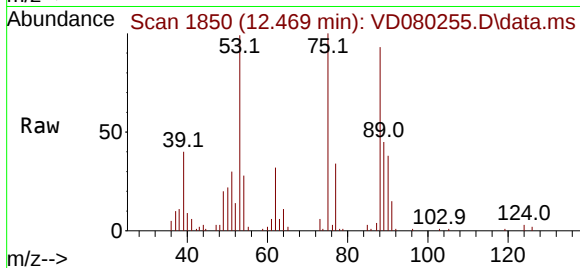


#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.584 ug/l
 RT: 12.469 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VD080255.D
 Acq: 07 Feb 2025 11:07

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 75 Resp: 27317

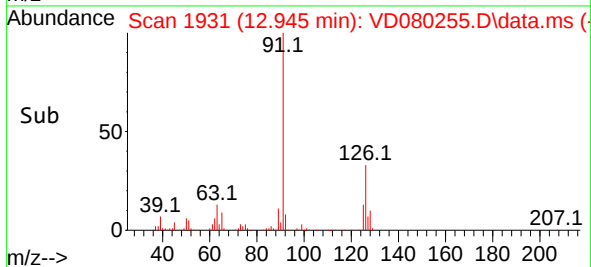
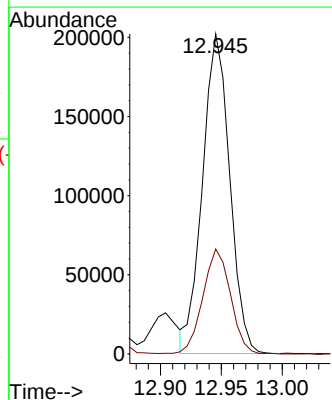
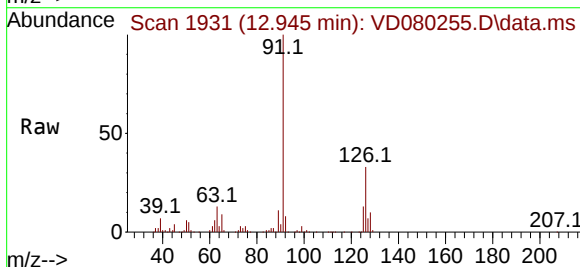
Ion	Ratio	Lower	Upper
75	100		
53	92.4	69.1	103.7
89	43.2	36.5	54.7

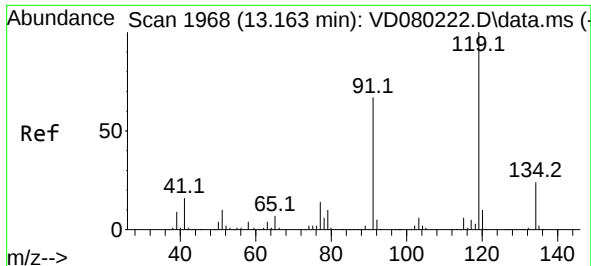


#82
 4-Chlorotoluene
 Concen: 55.375 ug/l
 RT: 12.945 min Scan# 1931
 Delta R.T. -0.000 min
 Lab File: VD080255.D
 Acq: 07 Feb 2025 11:07

Tgt Ion: 91 Resp: 314308

Ion	Ratio	Lower	Upper
91	100		
126	33.4	16.9	50.6

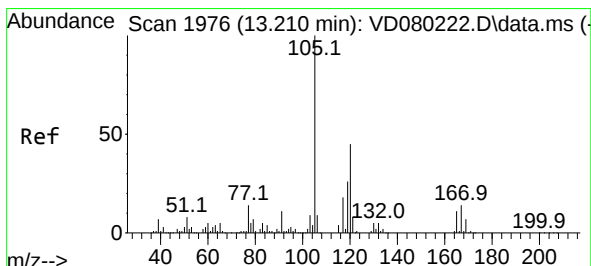
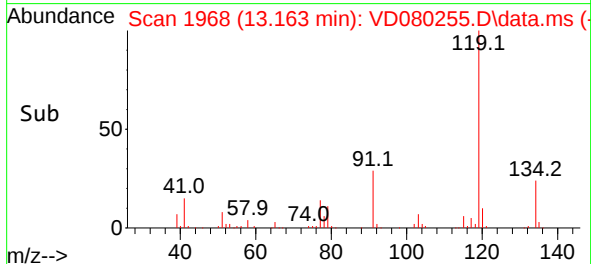
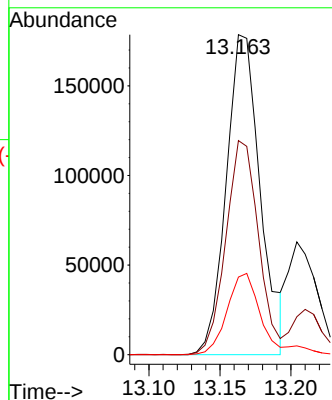
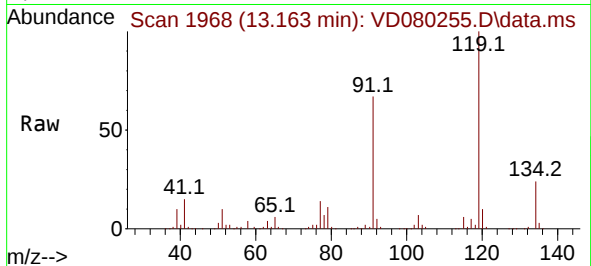




#83
tert-Butylbenzene
Concen: 58.949 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

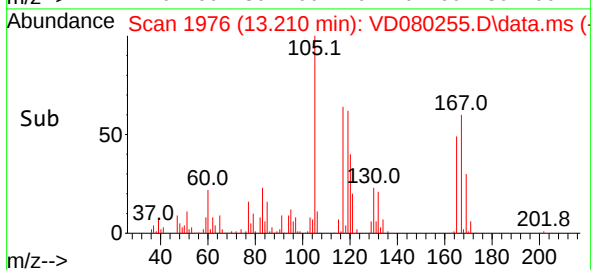
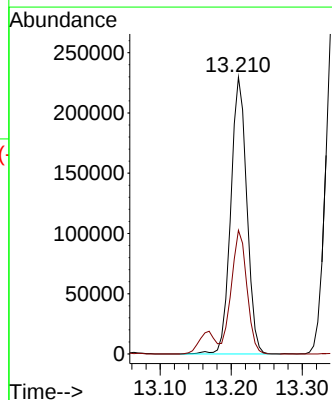
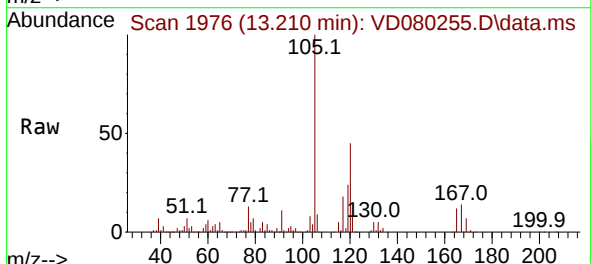
Instrument :
MSVOA_D
ClientSampleId :

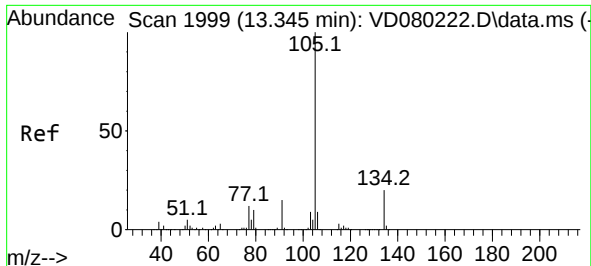
Tgt Ion:119 Resp: 297612
Ion Ratio Lower Upper
119 100
91 64.5 34.5 103.5
134 26.0 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 57.252 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Tgt Ion:105 Resp: 359878
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.5

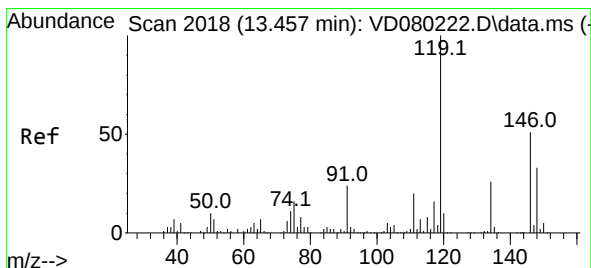
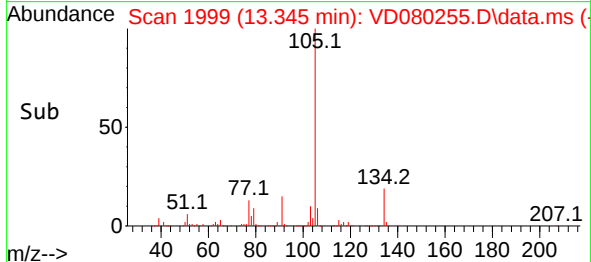
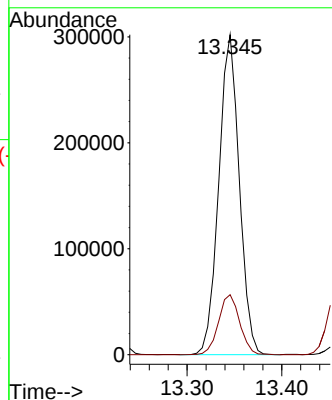
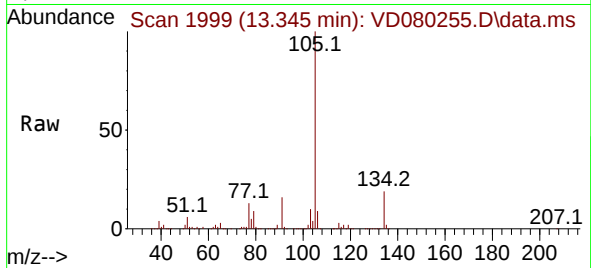




#85
 sec-Butylbenzene
 Concen: 58.946 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD080255.D
 Acq: 07 Feb 2025 11:07

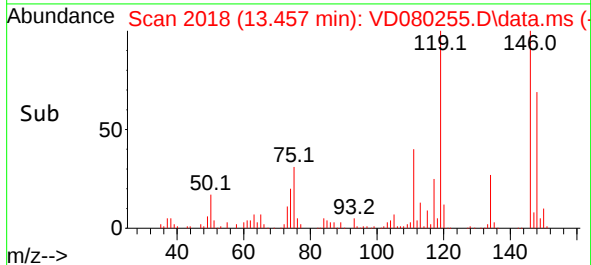
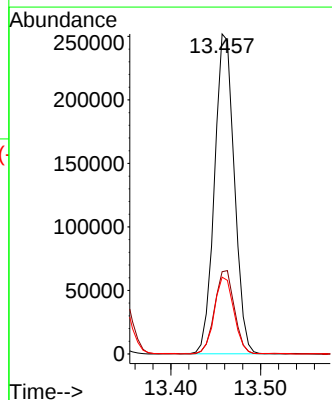
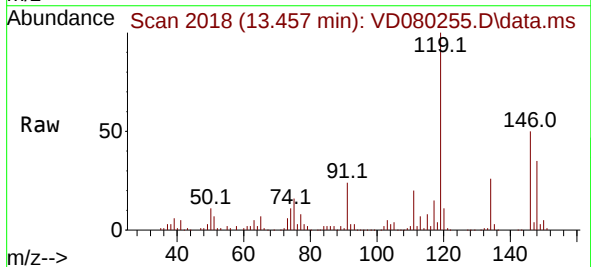
Instrument :
 MSVOA_D
 ClientSampleId :

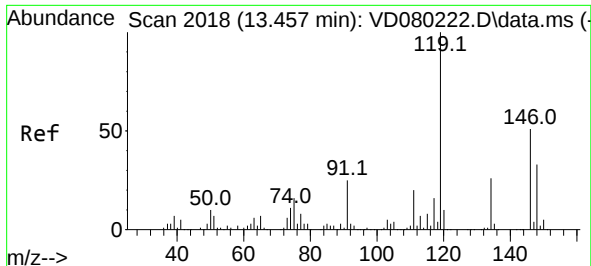
Tgt Ion:105 Resp: 455018
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 58.556 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD080255.D
 Acq: 07 Feb 2025 11:07

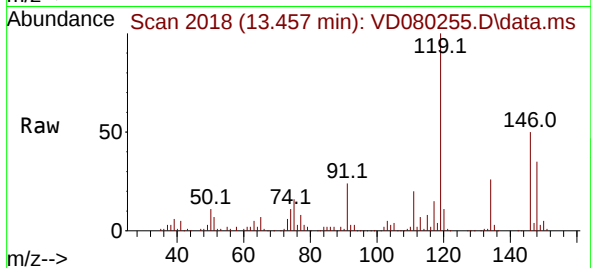
Tgt Ion:119 Resp: 385965
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.9
 91 23.7 12.4 37.2



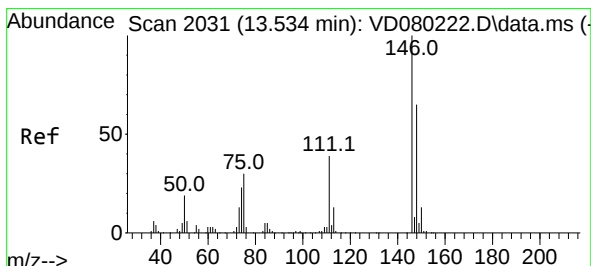
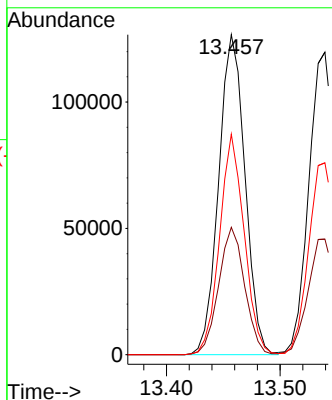
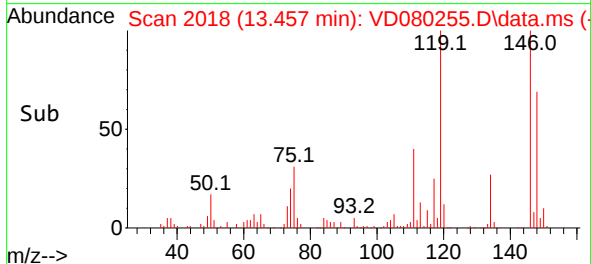


#87
 1,3-Dichlorobenzene
 Concen: 54.397 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD080255.D
 Acq: 07 Feb 2025 11:07

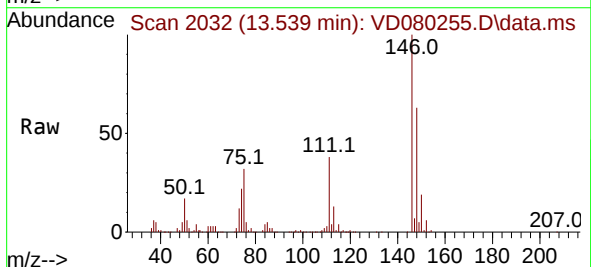
Instrument :
 MSVOA_D
 ClientSampleId :



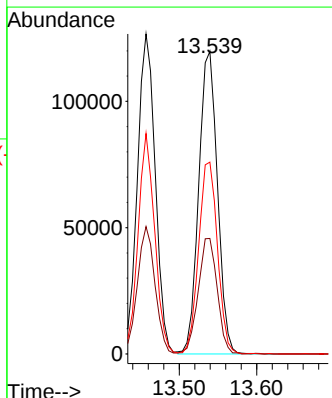
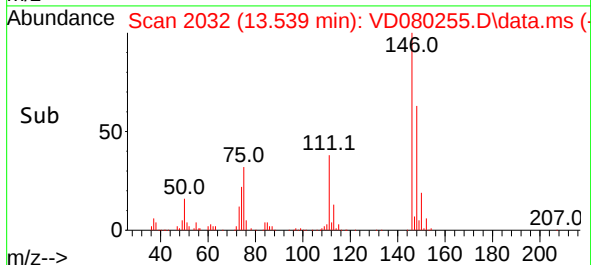
Tgt Ion:146 Resp: 204078
 Ion Ratio Lower Upper
 146 100
 111 39.4 20.5 61.6
 148 64.4 32.2 96.6

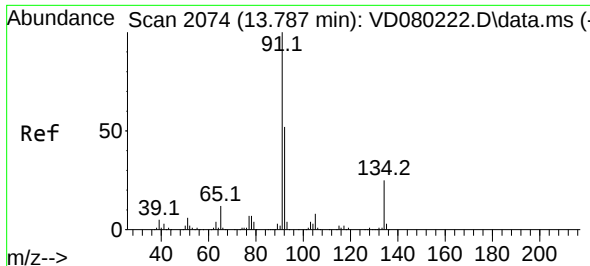


#88
 1,4-Dichlorobenzene
 Concen: 52.891 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. 0.006 min
 Lab File: VD080255.D
 Acq: 07 Feb 2025 11:07



Tgt Ion:146 Resp: 200834
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.7 59.0
 148 64.0 32.3 96.8

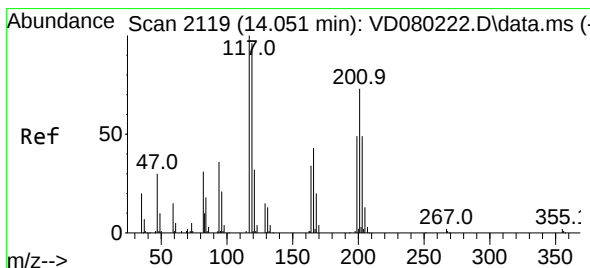
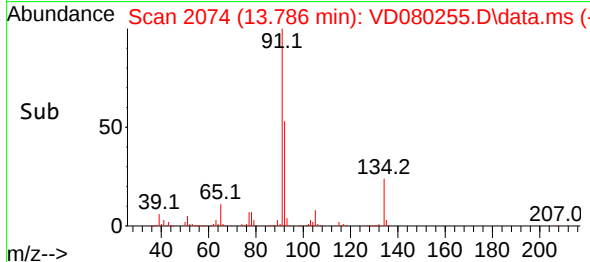
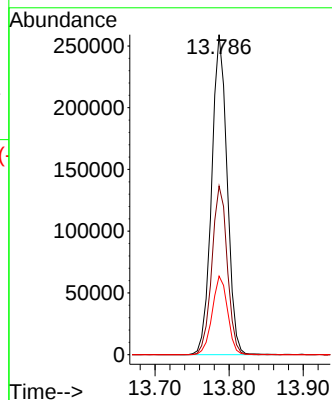
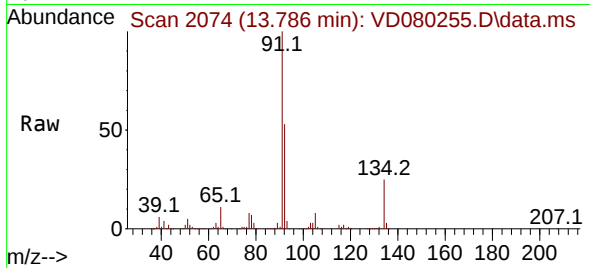




#89
n-Butylbenzene
Concen: 58.691 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

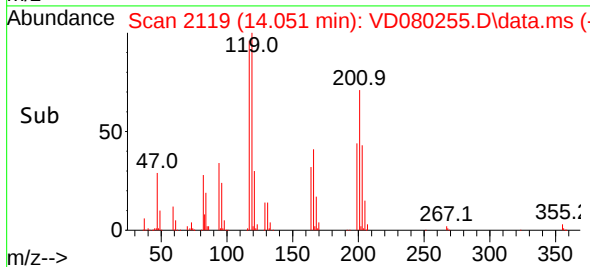
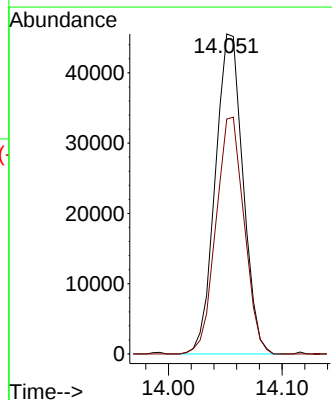
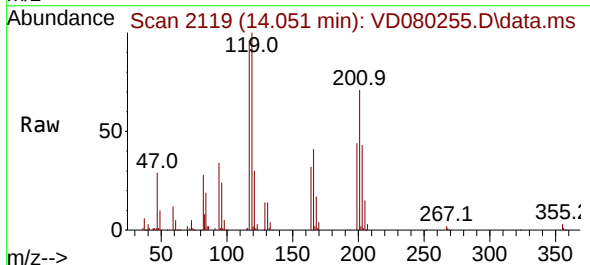
Instrument :
MSVOA_D
ClientSampleId :

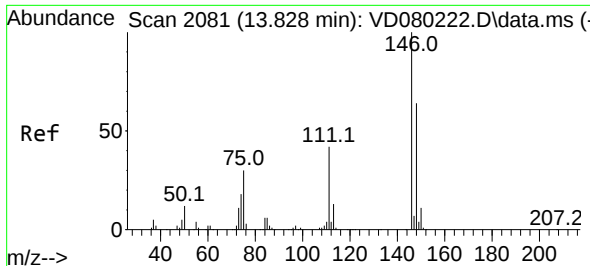
Tgt Ion: 91 Resp: 375927
Ion Ratio Lower Upper
91 100
92 52.4 26.1 78.2
134 24.4 12.4 37.0



#90
Hexachloroethane
Concen: 52.691 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

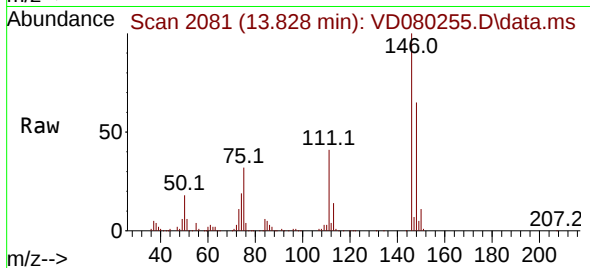
Tgt Ion: 117 Resp: 77188
Ion Ratio Lower Upper
117 100
201 75.2 36.0 108.0



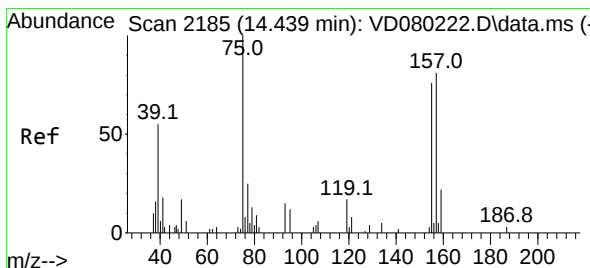
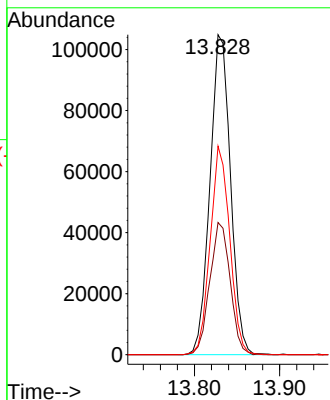
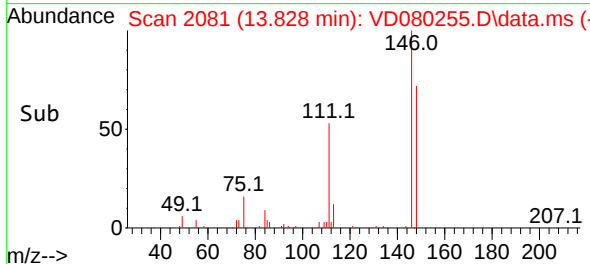


#91
1,2-Dichlorobenzene
Concen: 53.071 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

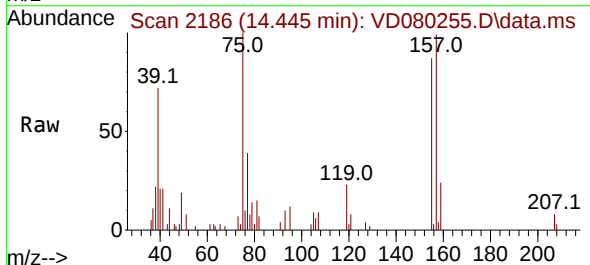
Instrument :
MSVOA_D
ClientSampleId :



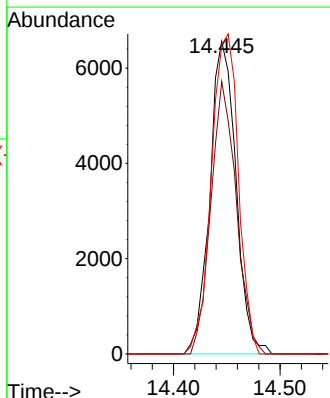
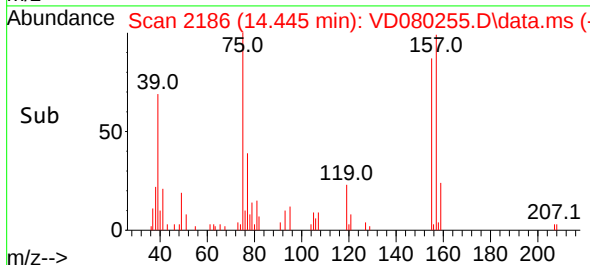
Tgt Ion:146 Resp: 175436
Ion Ratio Lower Upper
146 100
111 41.1 21.0 63.0
148 62.1 32.5 97.5

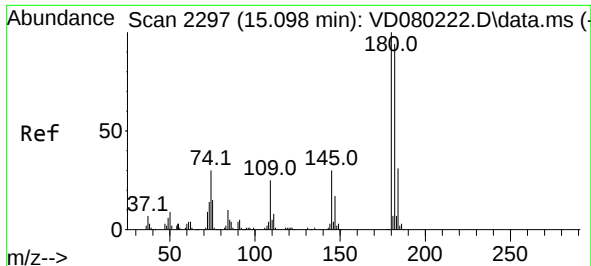


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.576 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07



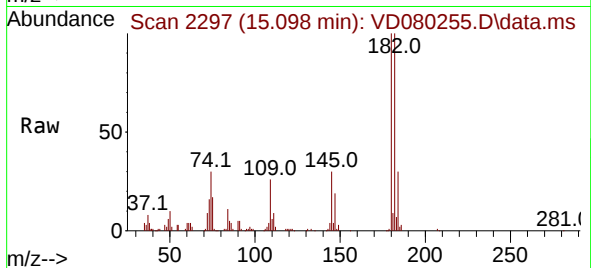
Tgt Ion: 75 Resp: 11142
Ion Ratio Lower Upper
75 100
155 84.9 41.5 124.6
157 106.1 50.5 151.5



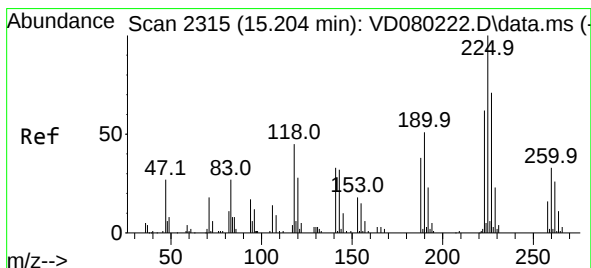
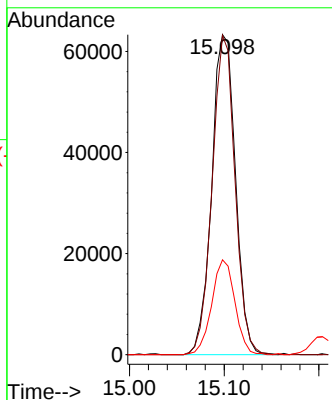
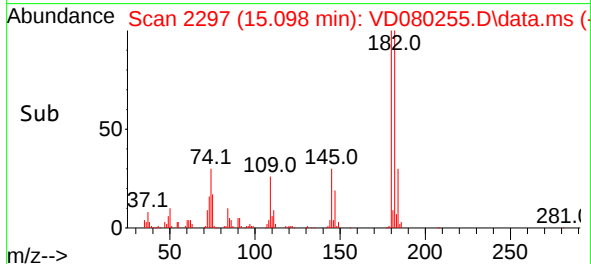


#93
 1,2,4-Trichlorobenzene
 Concen: 52.372 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD080255.D
 Acq: 07 Feb 2025 11:07

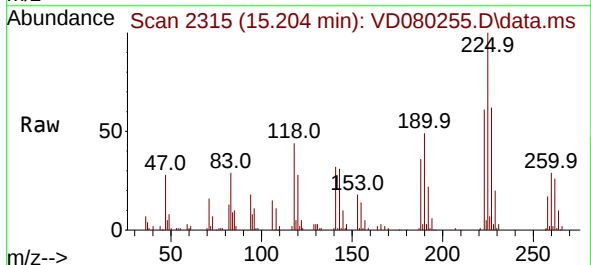
Instrument :
 MSVOA_D
 ClientSampleId :



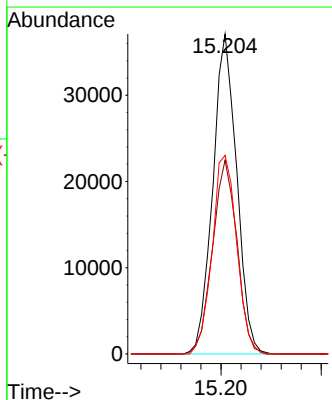
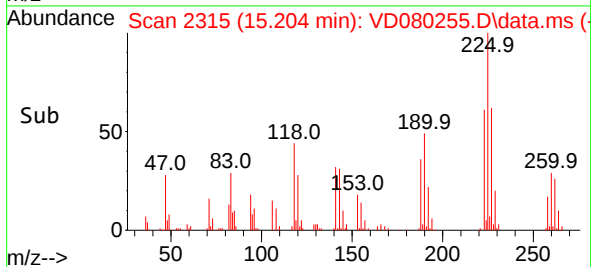
Tgt Ion:180 Resp: 110357
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.5 142.5
 145 29.0 14.6 44.0

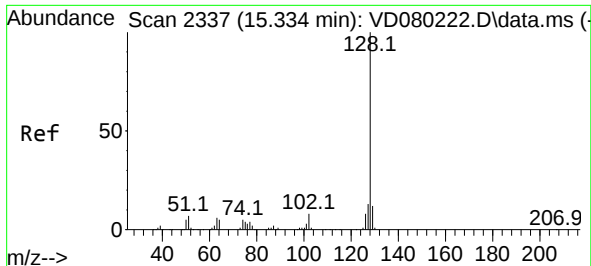


#94
 Hexachlorobutadiene
 Concen: 53.728 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. -0.000 min
 Lab File: VD080255.D
 Acq: 07 Feb 2025 11:07



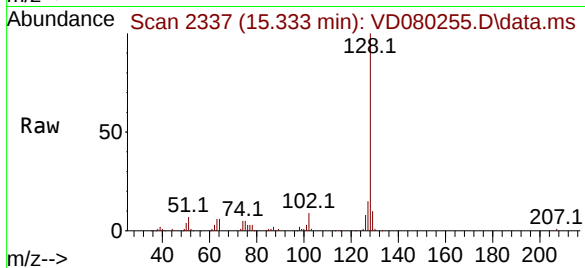
Tgt Ion:225 Resp: 61316
 Ion Ratio Lower Upper
 225 100
 223 61.9 31.3 93.8
 227 63.8 32.4 97.2



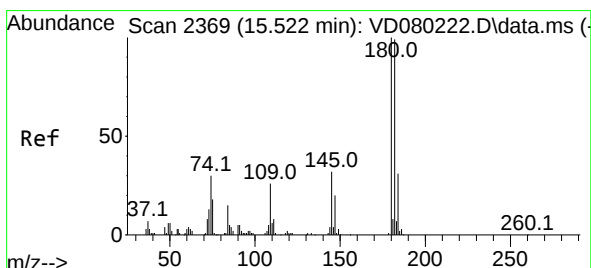
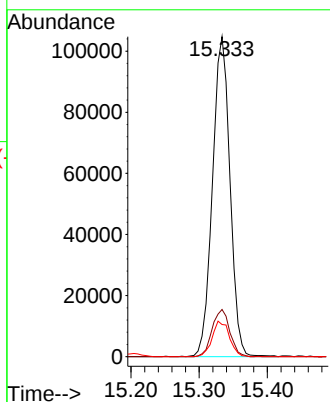
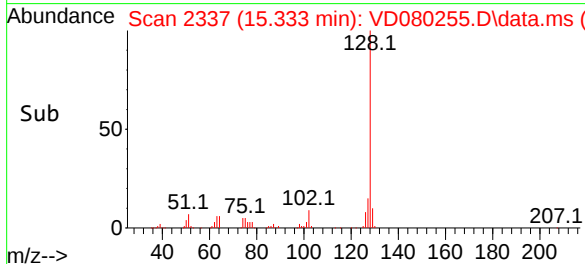


#95
Naphthalene
Concen: 50.831 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 187301
Ion Ratio Lower Upper
128 100
127 14.7 10.6 15.8
129 10.0 9.4 14.0



#96
1,2,3-Trichlorobenzene
Concen: 51.325 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD080255.D
Acq: 07 Feb 2025 11:07

Tgt Ion:180 Resp: 97600
Ion Ratio Lower Upper
180 100
182 95.3 47.3 142.0
145 31.3 15.6 46.7

