

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020325\
 Data File : VD080222.D
 Acq On : 03 Feb 2025 11:48
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 04 05:32:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 05:30:02 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	129468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	212040	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	219380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	108230	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	81583	48.443	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.880%
35) Dibromofluoromethane	7.810	113	73531	48.930	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.860%
50) Toluene-d8	10.269	98	295092	52.950	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.900%
62) 4-Bromofluorobenzene	12.575	95	93259	52.154	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	104.300%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	61985	47.737	ug/l	100
3) Chloromethane	2.152	50	128023	47.469	ug/l	100
4) Vinyl Chloride	2.287	62	154907	47.478	ug/l	100
5) Bromomethane	2.693	94	108247	55.906	ug/l	100
6) Chloroethane	2.834	64	104576	48.122	ug/l	100
7) Trichlorofluoromethane	3.175	101	126817	46.903	ug/l	100
8) Diethyl Ether	3.599	74	38388	51.898	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.969	101	70880	45.287	ug/l	100
10) Methyl Iodide	4.164	142	69937	51.932	ug/l	100
11) Tert butyl alcohol	5.058	59	23203	249.418	ug/l	100
12) 1,1-Dichloroethene	3.940	96	69572	46.926	ug/l	100
13) Acrolein	3.805	56	43449	247.705	ug/l	100
14) Allyl chloride	4.569	41	115481	50.543	ug/l	100
15) Acrylonitrile	5.263	53	96898	272.662	ug/l	100
16) Acetone	4.028	43	61005	224.764	ug/l	100
17) Carbon Disulfide	4.275	76	249934	46.741	ug/l	100
18) Methyl Acetate	4.569	43	45653	49.850	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	177789	54.469	ug/l	100
20) Methylene Chloride	4.805	84	87793	47.666	ug/l	100
21) trans-1,2-Dichloroethene	5.316	96	89249	52.988	ug/l	100
22) Diisopropyl ether	6.222	45	268517	56.471	ug/l	100
23) Vinyl Acetate	6.158	43	780008	284.136	ug/l	100
24) 1,1-Dichloroethane	6.116	63	161364	51.768	ug/l	100
25) 2-Butanone	7.081	43	107570	255.516	ug/l	100
26) 2,2-Dichloropropane	7.075	77	129993	48.082	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	94480	49.652	ug/l	100
28) Bromochloromethane	7.428	49	72705	51.113	ug/l	100
29) Tetrahydrofuran	7.452	42	71625	259.758	ug/l	100
30) Chloroform	7.599	83	152799	47.947	ug/l	100
31) Cyclohexane	7.881	56	116074	46.518	ug/l	100
32) 1,1,1-Trichloroethane	7.799	97	125355	47.016	ug/l	100
36) 1,1-Dichloropropene	8.010	75	108235	50.285	ug/l	100
37) Ethyl Acetate	7.175	43	53361	50.556	ug/l	100
38) Carbon Tetrachloride	7.993	117	112153	49.884	ug/l	100
39) Methylcyclohexane	9.275	83	115039	49.194	ug/l	100
40) Benzene	8.252	78	349631	51.821	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020325\
 Data File : VD080222.D
 Acq On : 03 Feb 2025 11:48
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 04 05:32:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 05:30:02 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	29085	49.989	ug/l	100
42) 1,2-Dichloroethane	8.328	62	96229	50.121	ug/l	100
43) Isopropyl Acetate	8.363	43	93837	50.094	ug/l	100
44) Trichloroethene	9.028	130	76757	49.247	ug/l	100
45) 1,2-Dichloropropane	9.304	63	85890	50.612	ug/l	100
46) Dibromomethane	9.393	93	49252	52.093	ug/l	100
47) Bromodichloromethane	9.587	83	120021	50.339	ug/l	100
48) Methyl methacrylate	9.381	41	45927	52.982	ug/l	100
49) 1,4-Dioxane	9.387	88	11678	1135.403	ug/l	100
51) 4-Methyl-2-Pentanone	10.157	43	258081	272.466	ug/l	100
52) Toluene	10.334	92	200571	50.824	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	99646	49.026	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	134885	54.557	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	58023	47.231	ug/l	100
56) Ethyl methacrylate	10.599	69	71751	51.187	ug/l	100
57) 1,3-Dichloropropane	10.881	76	98225	48.341	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	177557	296.782	ug/l	100
59) 2-Hexanone	10.922	43	156154	251.231	ug/l	100
60) Dibromochloromethane	11.075	129	74028	48.888	ug/l	100
61) 1,2-Dibromoethane	11.181	107	53805	48.091	ug/l	100
64) Tetrachloroethene	10.810	164	63656	41.537	ug/l	100
65) Chlorobenzene	11.604	112	241490	48.023	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	82727	47.026	ug/l	100
67) Ethyl Benzene	11.681	91	409063	48.901	ug/l	100
68) m/p-Xylenes	11.793	106	300763	92.613	ug/l	100
69) o-Xylene	12.122	106	138458	46.754	ug/l	100
70) Styrene	12.134	104	251582	47.726	ug/l	100
71) Bromoform	12.298	173	51308	49.476	ug/l #	100
73) Isopropylbenzene	12.422	105	359494	49.107	ug/l	100
74) N-amyl acetate	12.234	43	93129	48.396	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.669	83	72965	47.898	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	92170	84.194	ug/l #	100
77) Bromobenzene	12.698	156	89598	47.449	ug/l	100
78) n-propylbenzene	12.763	91	474841	50.946	ug/l	100
79) 2-Chlorotoluene	12.845	91	261636	49.411	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	303348	49.548	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	26362	49.240	ug/l	100
82) 4-Chlorotoluene	12.945	91	273595	48.621	ug/l	100
83) tert-Butylbenzene	13.163	119	236633	47.278	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	334353	53.654	ug/l	100
85) sec-Butylbenzene	13.345	105	370228	48.379	ug/l	100
86) p-Isopropyltoluene	13.457	119	314858	48.184	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	174781	46.994	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	174821	46.441	ug/l	100
89) n-Butylbenzene	13.787	91	298883	47.069	ug/l	100
90) Hexachloroethane	14.051	117	67522	46.494	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	160006	48.824	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.439	75	12721	52.488	ug/l	100
93) 1,2,4-Trichlorobenzene	15.098	180	107294	51.362	ug/l	100
94) Hexachlorobutadiene	15.204	225	55962	49.464	ug/l	100
95) Naphthalene	15.334	128	196562	53.309	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	98445	52.220	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020325\
Data File : VD080222.D
Acq On : 03 Feb 2025 11:48
Operator : RP/MD
Sample : VSTDICCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

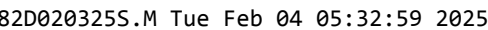
Instrument :
MSVOA_D
ClientSampleId :

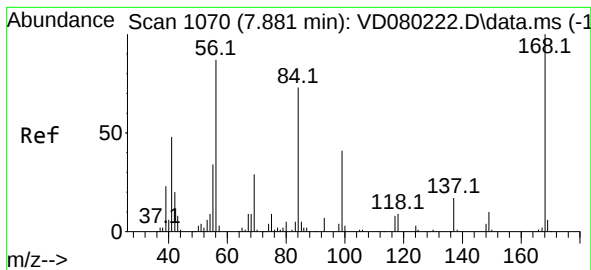
Quant Time: Feb 04 05:32:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 05:30:02 2025
Response via : Initial Calibration

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

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

Quant Time: Feb 04 05:32:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 05:30:02 2025
Response via : Initial Calibration

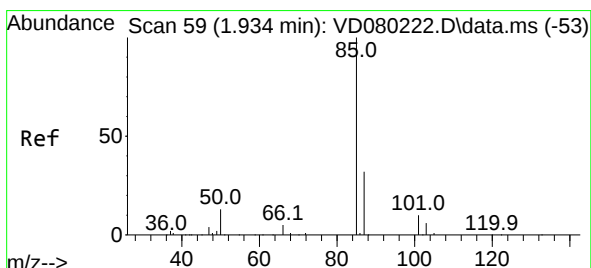
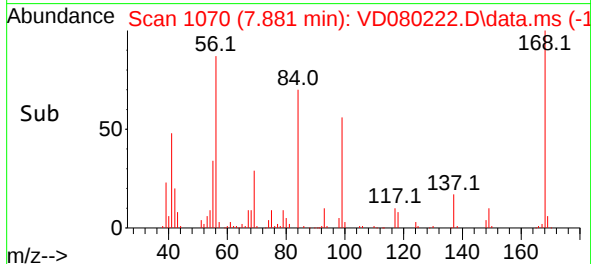
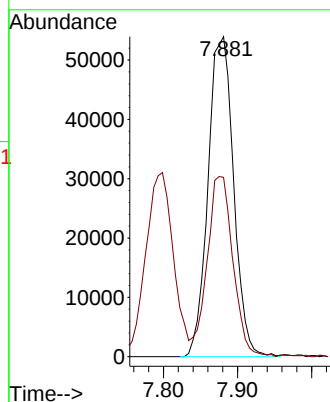
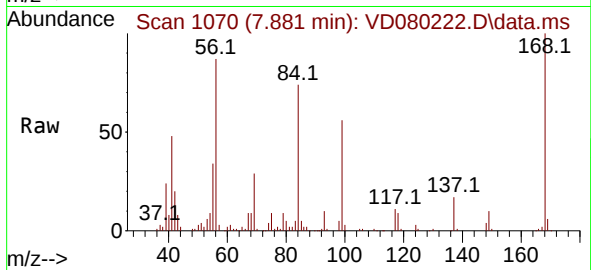




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

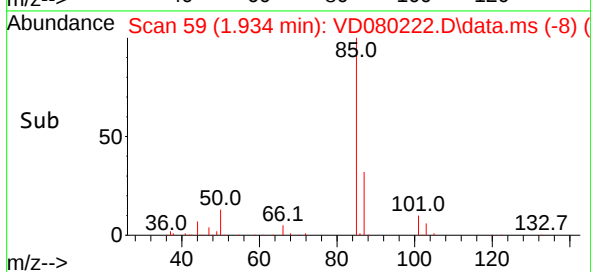
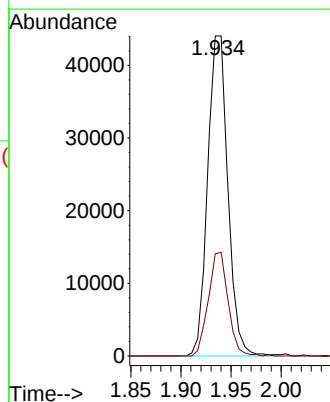
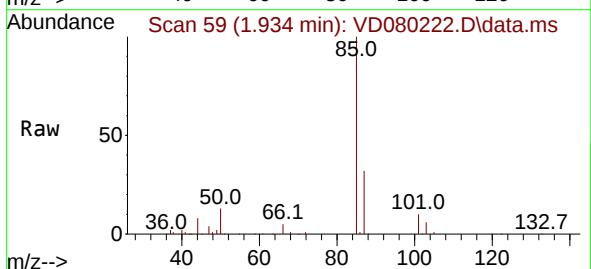
Instrument :
MSVOA_D
ClientSampleId :

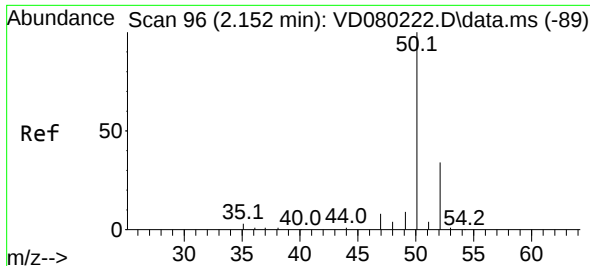
Tgt Ion:168 Resp: 129468
Ion Ratio Lower Upper
168 100
99 55.5 44.4 66.6



#2
Dichlorodifluoromethane
Concen: 47.737 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion: 85 Resp: 61985
Ion Ratio Lower Upper
85 100
87 31.9 16.0 47.9

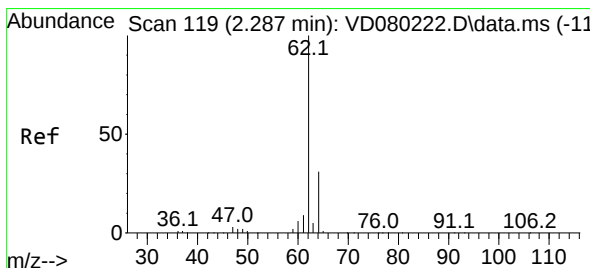
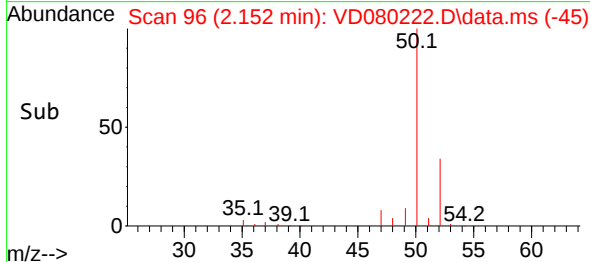
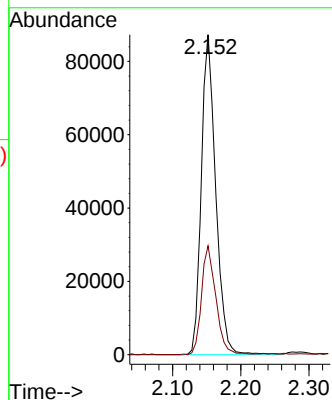
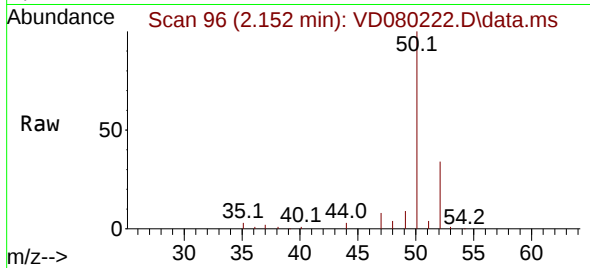




#3
Chloromethane
Concen: 47.469 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

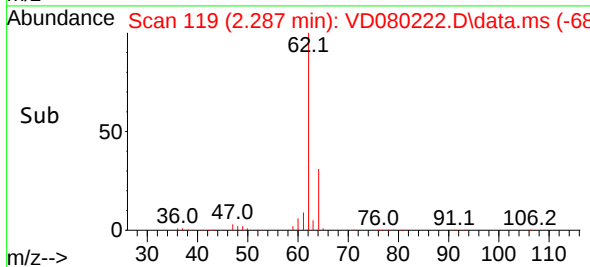
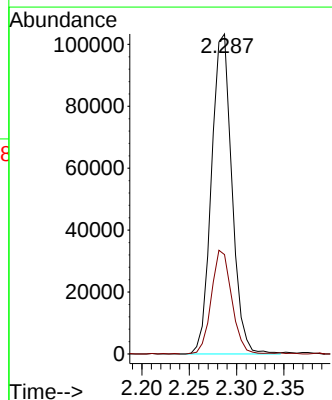
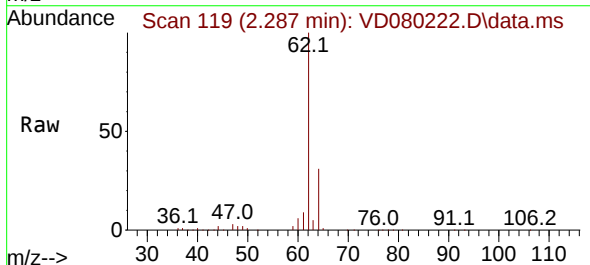
Instrument :
MSVOA_D
ClientSampleId :

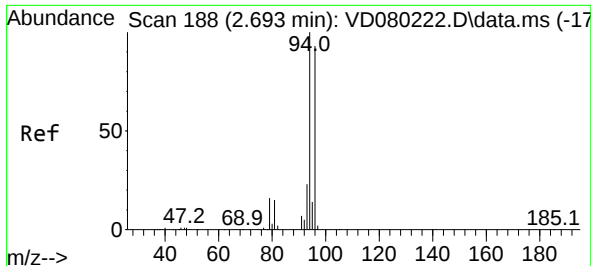
Tgt Ion: 50 Resp: 128023
Ion Ratio Lower Upper
50 100
52 34.0 27.2 40.8



#4
Vinyl Chloride
Concen: 47.478 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion: 62 Resp: 154907
Ion Ratio Lower Upper
62 100
64 31.0 24.8 37.2

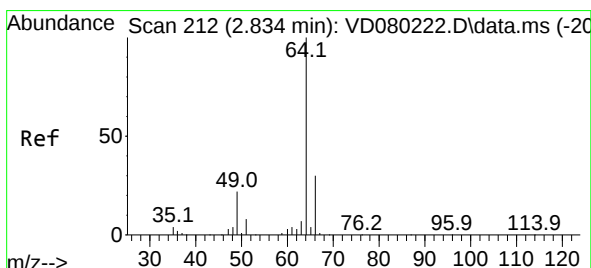
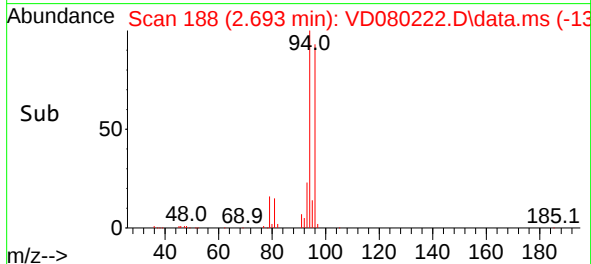
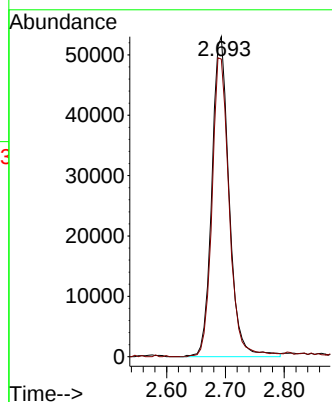
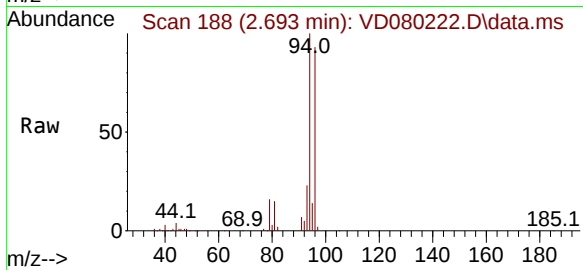




#5
Bromomethane
Concen: 55.906 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

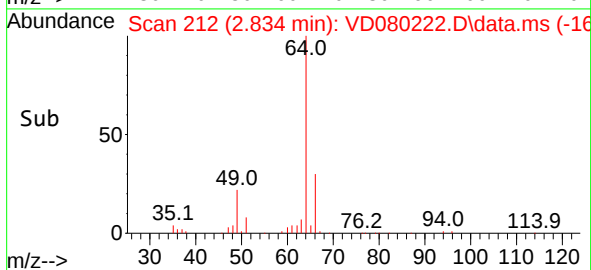
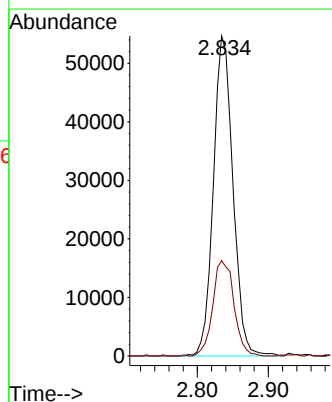
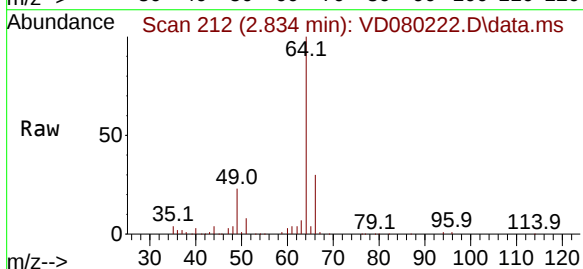
Instrument :
MSVOA_D
ClientSampleId :

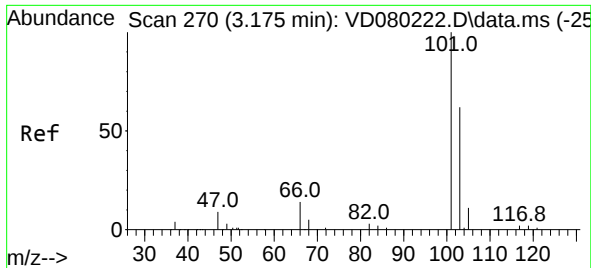
Tgt Ion: 94 Resp: 108247
Ion Ratio Lower Upper
94 100
96 93.0 74.4 111.6



#6
Chloroethane
Concen: 48.122 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion: 64 Resp: 104576
Ion Ratio Lower Upper
64 100
66 29.8 23.8 35.8

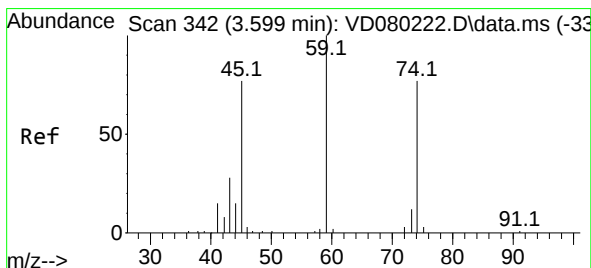
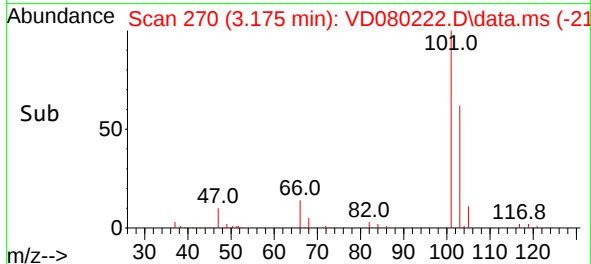
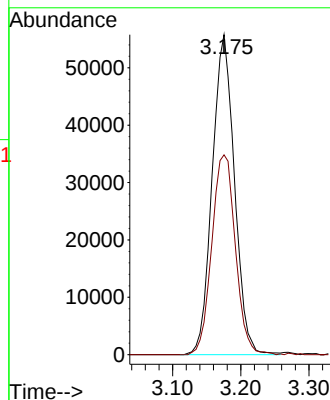
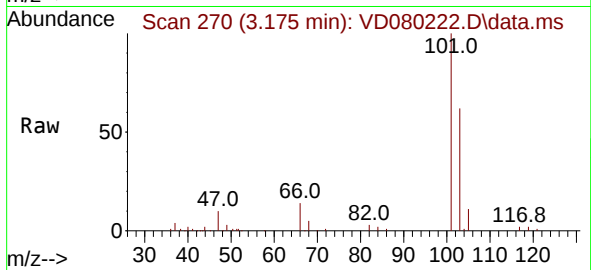




#7
 Trichlorofluoromethane
 Concen: 46.903 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD080222.D
 Acq: 03 Feb 2025 11:48

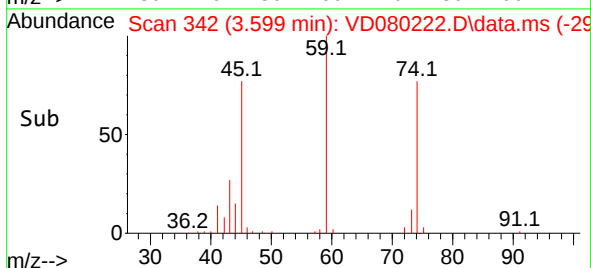
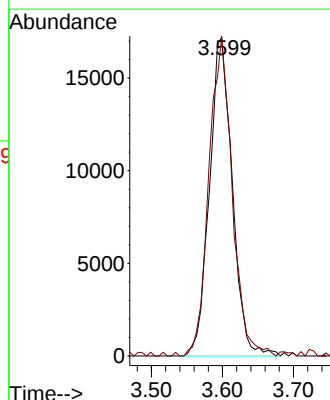
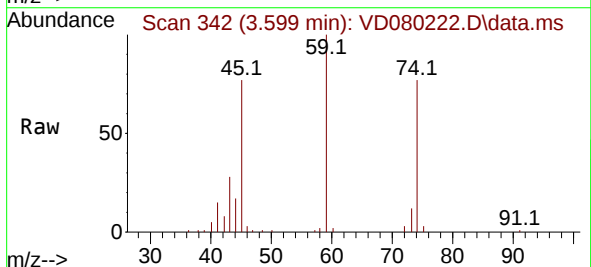
Instrument :
 MSVOA_D
 ClientSampleId :

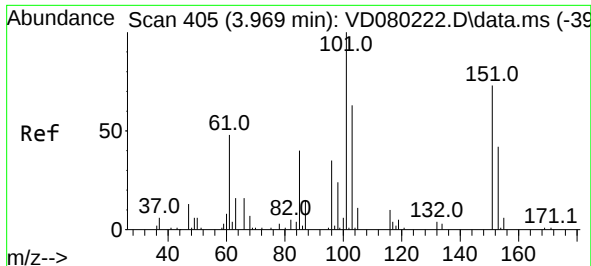
Tgt Ion:101 Resp: 126817
 Ion Ratio Lower Upper
 101 100
 103 62.4 49.9 74.9



#8
 Diethyl Ether
 Concen: 51.898 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VD080222.D
 Acq: 03 Feb 2025 11:48

Tgt Ion: 74 Resp: 38388
 Ion Ratio Lower Upper
 74 100
 45 102.1 51.0 153.1

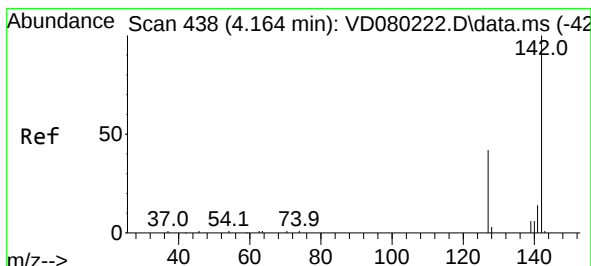
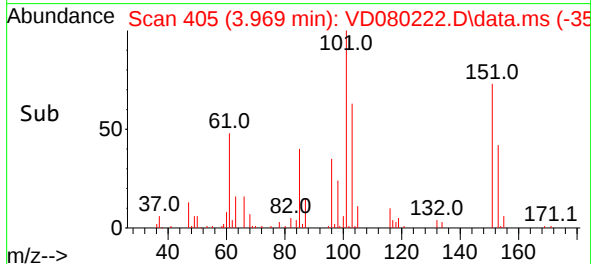
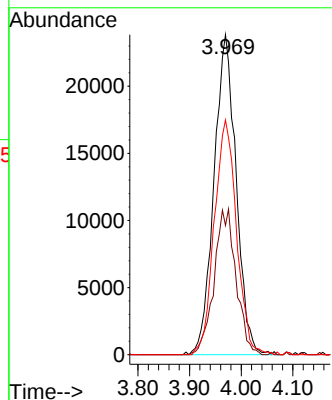
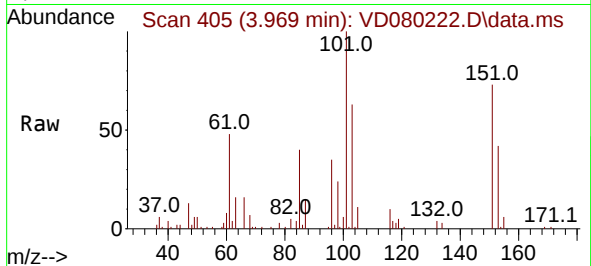




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.287 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

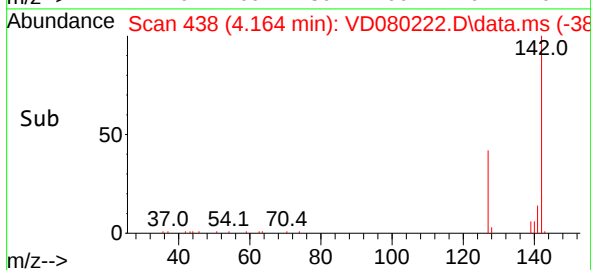
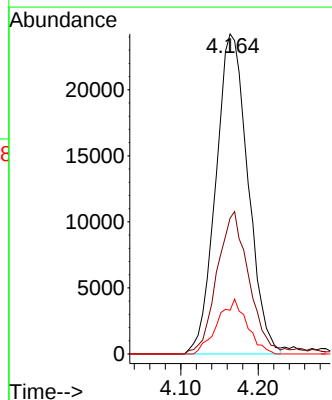
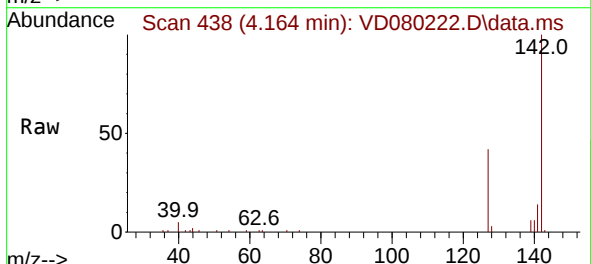
Instrument :
MSVOA_D
ClientSampleId :

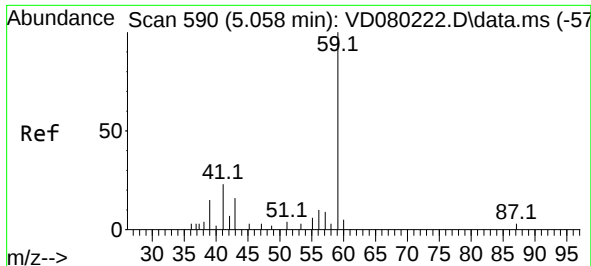
Tgt Ion:101 Resp: 70880
Ion Ratio Lower Upper
101 100
85 45.3 36.2 54.4
151 73.8 59.0 88.6



#10
Methyl Iodide
Concen: 51.932 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion:142 Resp: 69937
Ion Ratio Lower Upper
142 100
127 44.3 35.4 53.2
141 15.7 12.6 18.8

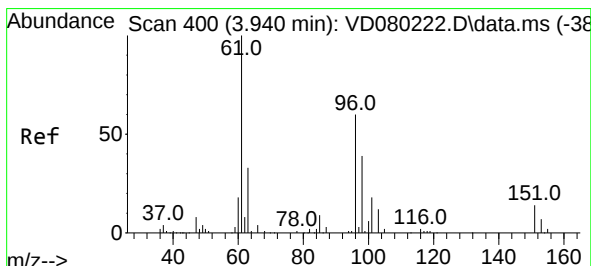
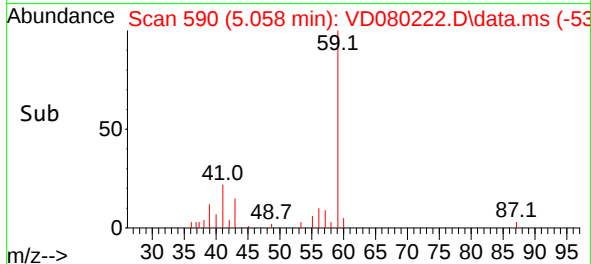
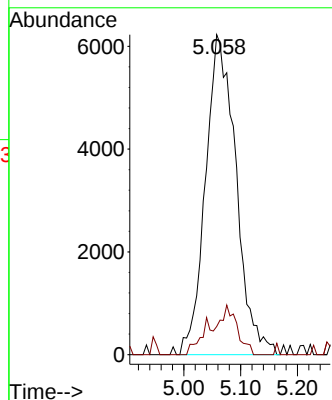
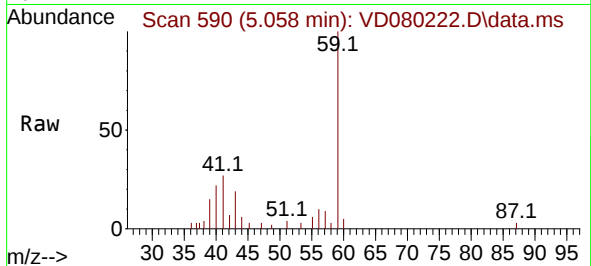




#11
Tert butyl alcohol
Concen: 249.418 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

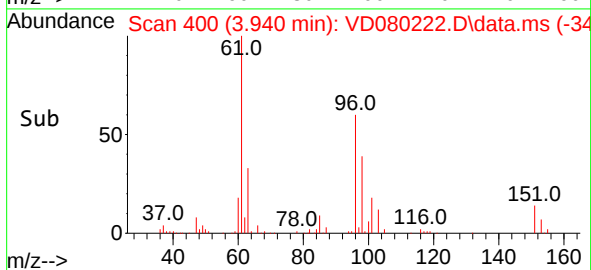
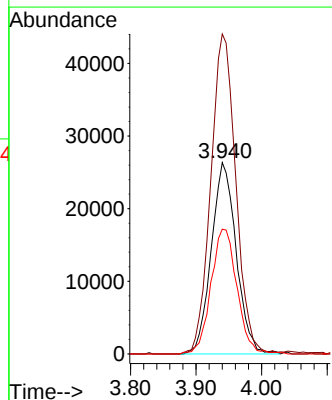
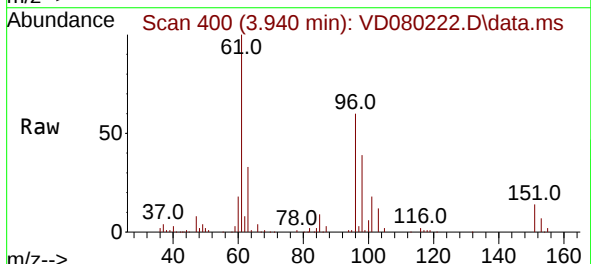
Instrument :
MSVOA_D
ClientSampleId :

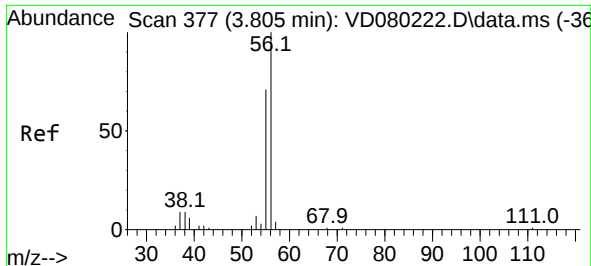
Tgt Ion: 59 Resp: 23203
Ion Ratio Lower Upper
59 100
57 9.0 7.2 10.8



#12
1,1-Dichloroethene
Concen: 46.926 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion: 96 Resp: 69572
Ion Ratio Lower Upper
96 100
61 167.2 133.8 200.6
98 65.2 52.2 78.2





#13

Acrolein

Concen: 247.705 ug/l

RT: 3.805 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

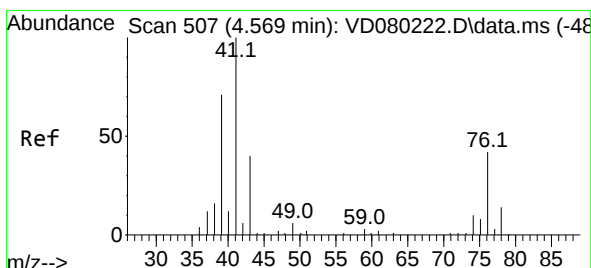
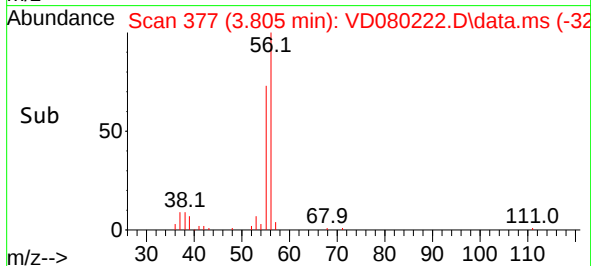
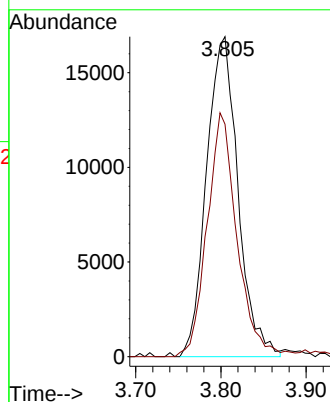
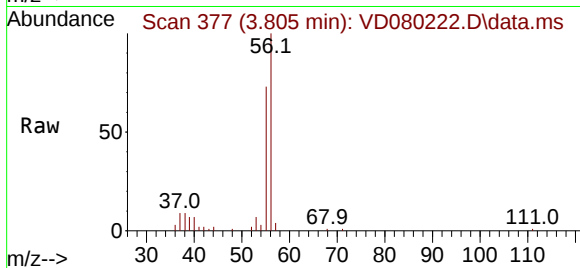
ClientSampleId :

Tgt Ion: 56 Resp: 43449

Ion Ratio Lower Upper

56 100

55 72.3 57.8 86.8



#14

Allyl chloride

Concen: 50.543 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

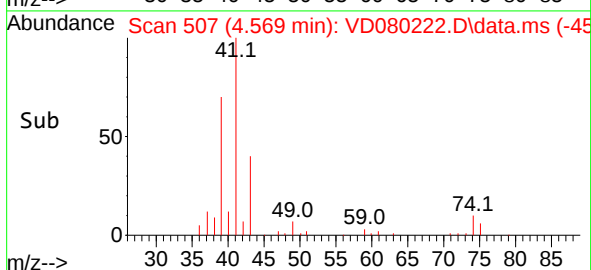
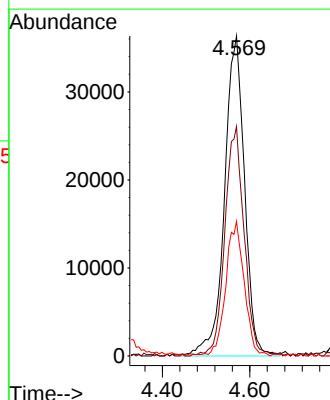
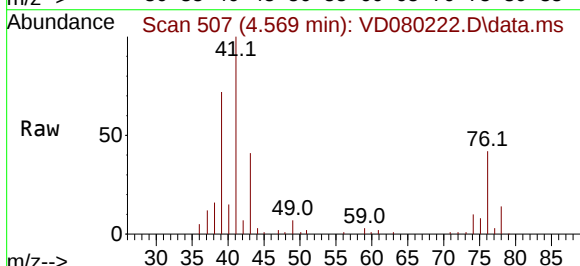
Tgt Ion: 41 Resp: 115481

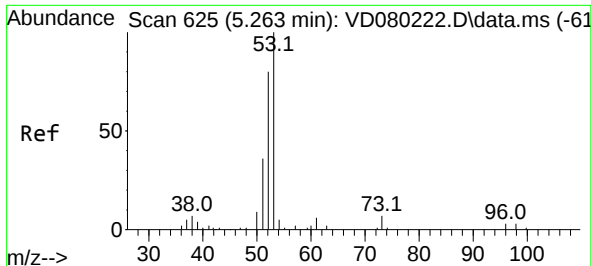
Ion Ratio Lower Upper

41 100

39 68.7 55.0 82.4

76 38.7 31.0 46.4

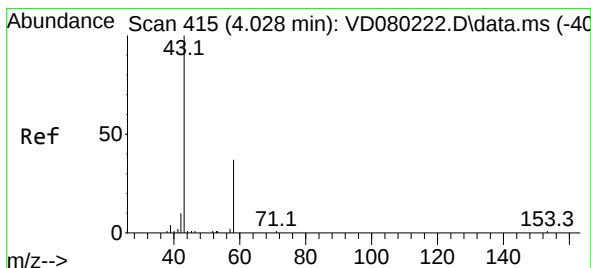
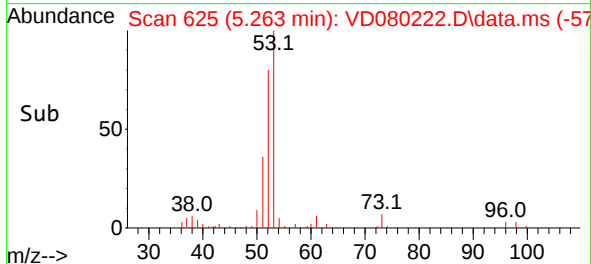
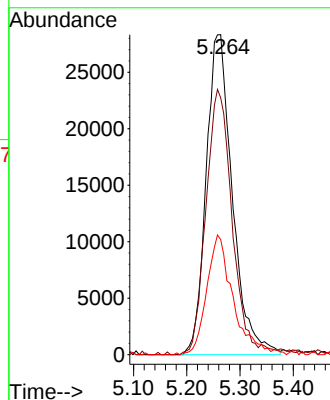
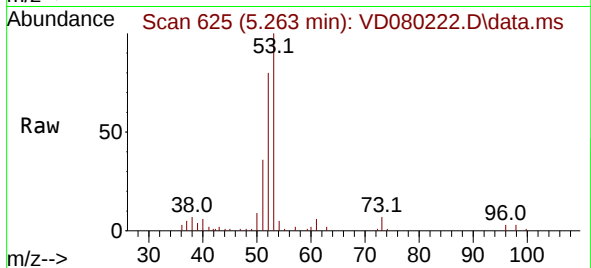




#15
Acrylonitrile
Concen: 272.662 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

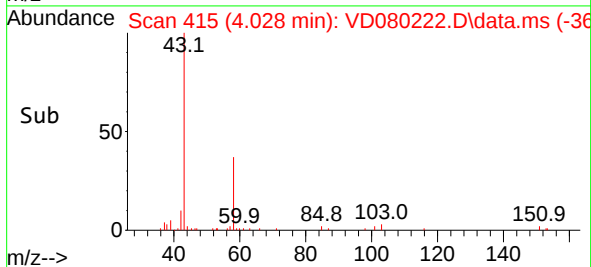
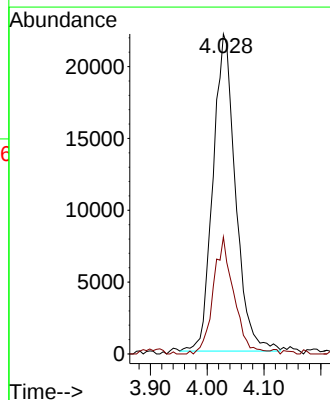
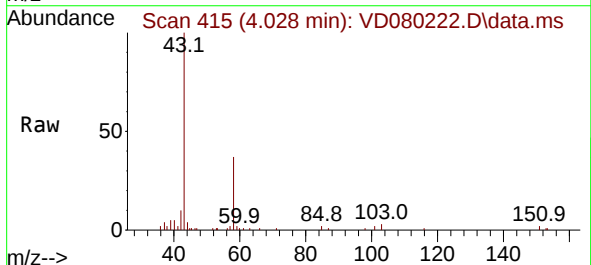
Instrument :
MSVOA_D
ClientSampleId :

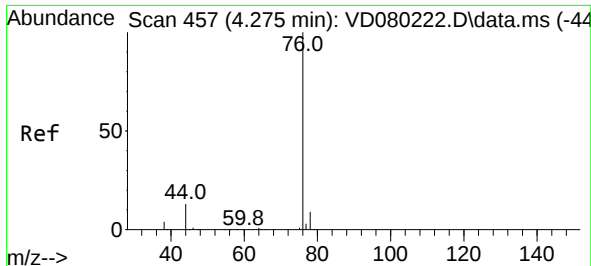
Tgt Ion: 53 Resp: 96898
Ion Ratio Lower Upper
53 100
52 82.4 65.9 98.9
51 37.6 30.1 45.1



#16
Acetone
Concen: 224.764 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion: 43 Resp: 61005
Ion Ratio Lower Upper
43 100
58 36.9 29.5 44.3

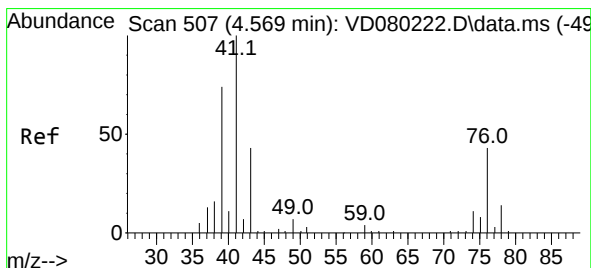
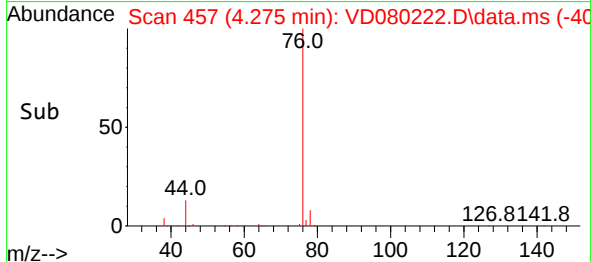
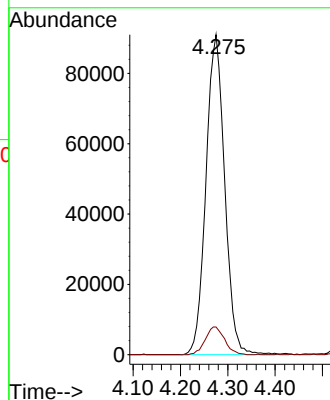
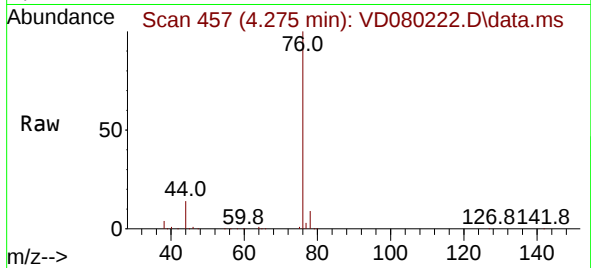




#17
Carbon Disulfide
Concen: 46.741 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

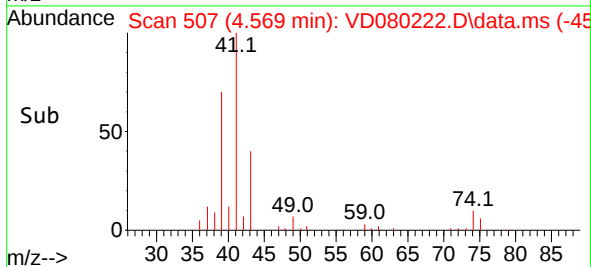
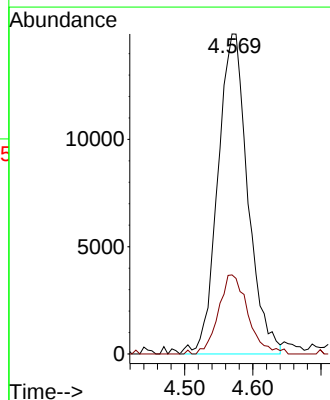
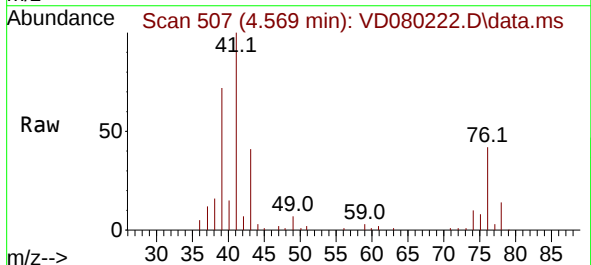
Instrument :
MSVOA_D
ClientSampleId :

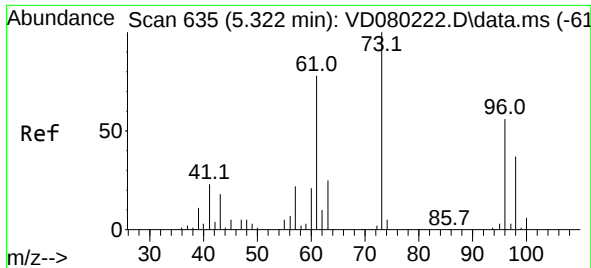
Tgt Ion: 76 Resp: 249934
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#18
Methyl Acetate
Concen: 49.850 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion: 43 Resp: 45653
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.2

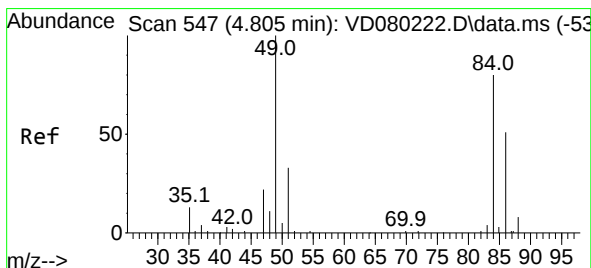
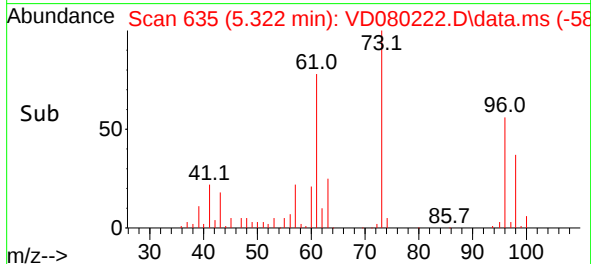
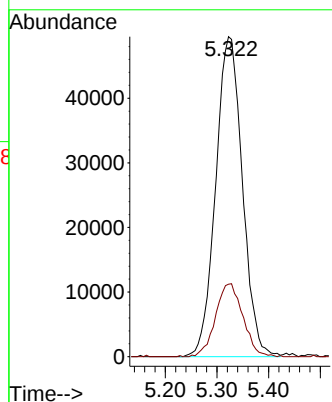
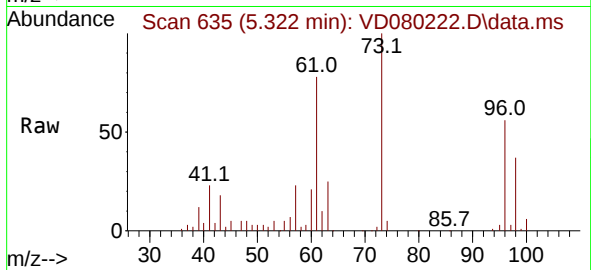




#19
Methyl tert-butyl Ether
Concen: 54.469 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

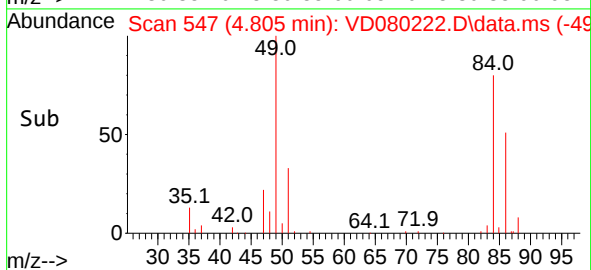
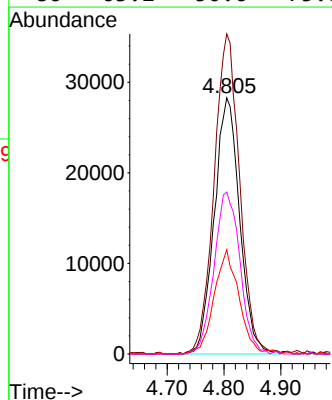
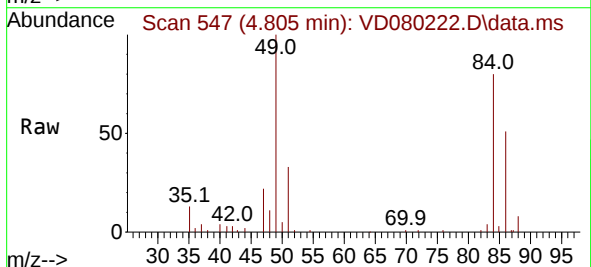
Instrument :
MSVOA_D
ClientSampleId :

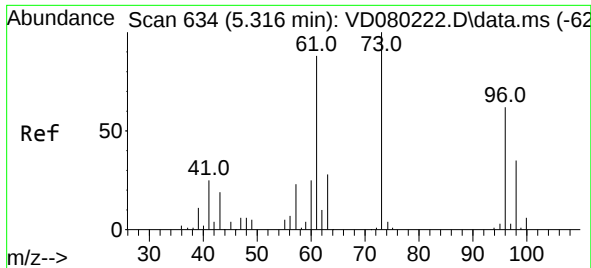
Tgt Ion: 73 Resp: 177789
Ion Ratio Lower Upper
73 100
57 22.3 17.8 26.8



#20
Methylene Chloride
Concen: 47.666 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

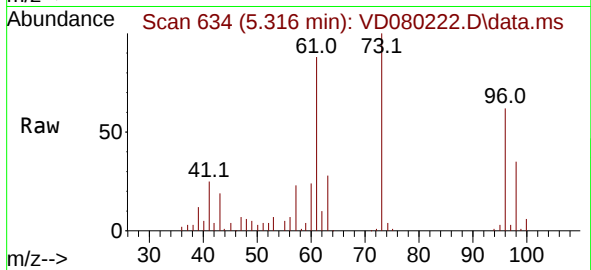
Tgt Ion: 84 Resp: 87793
Ion Ratio Lower Upper
84 100
49 124.3 99.4 149.2
51 40.8 32.6 49.0
86 63.2 50.6 75.8





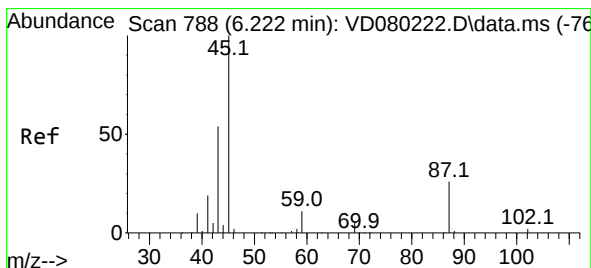
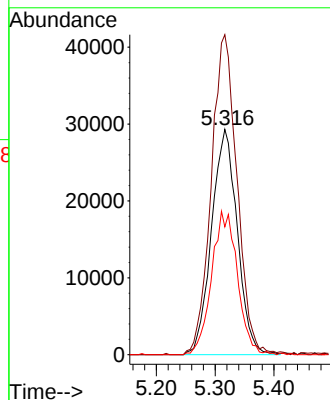
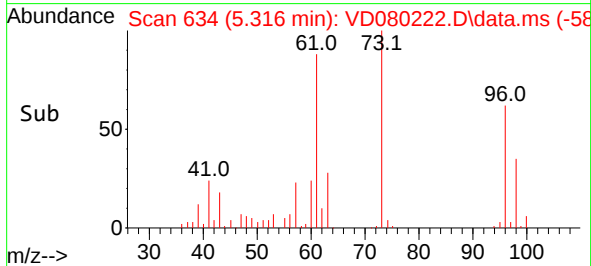
#21
trans-1,2-Dichloroethene
Concen: 52.988 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Instrument :
MSVOA_D
ClientSampleId :

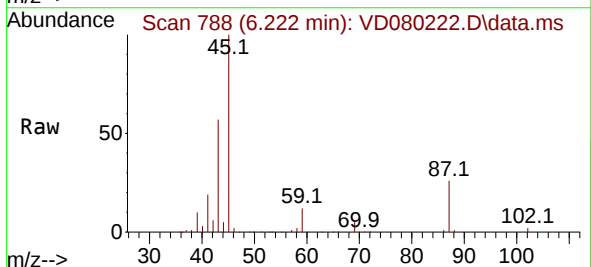


Tgt Ion: 96 Resp: 89249

Ion	Ratio	Lower	Upper
96	100		
61	142.1	113.7	170.5
98	56.8	45.4	68.2

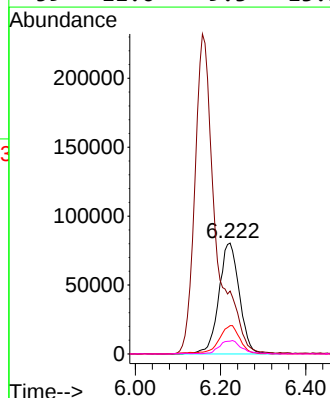
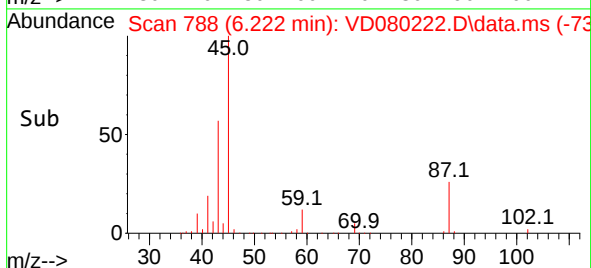


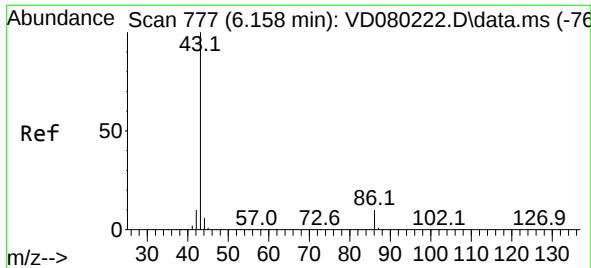
#22
Diisopropyl ether
Concen: 56.471 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48



Tgt Ion: 45 Resp: 268517

Ion	Ratio	Lower	Upper
45	100		
43	55.4	44.3	66.5
87	25.6	20.5	30.7
59	11.6	9.3	13.9

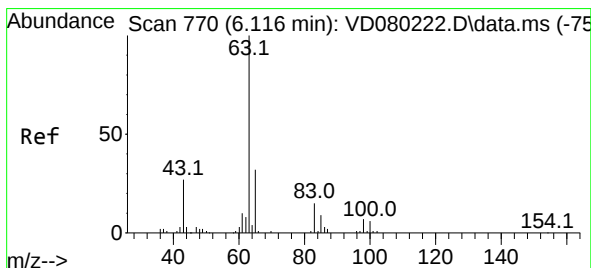
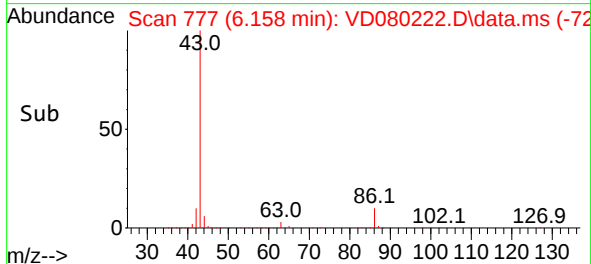
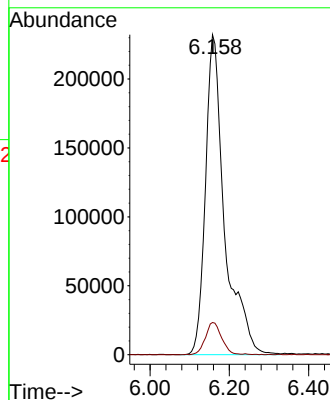
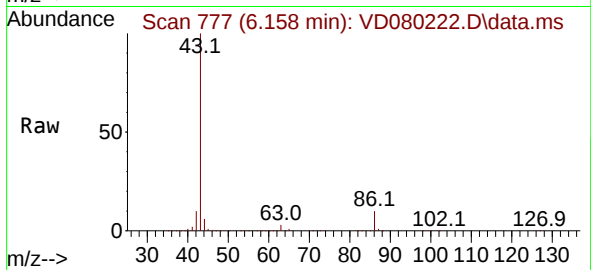




#23
 Vinyl Acetate
 Concen: 284.136 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD080222.D
 Acq: 03 Feb 2025 11:48

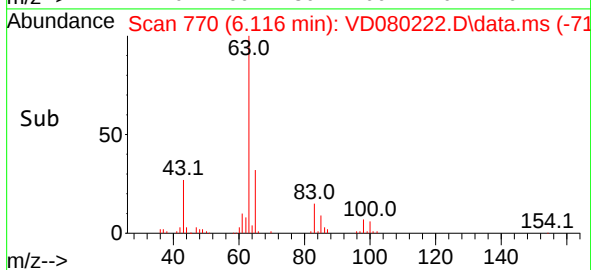
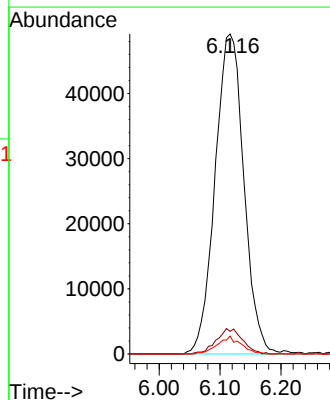
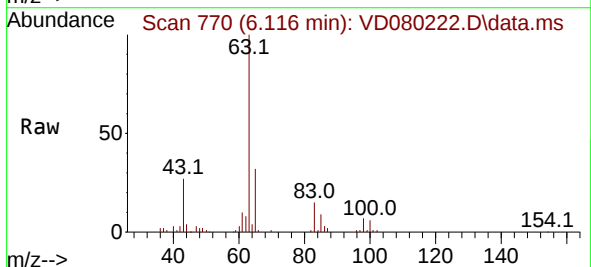
Instrument :
 MSVOA_D
 ClientSampleId :

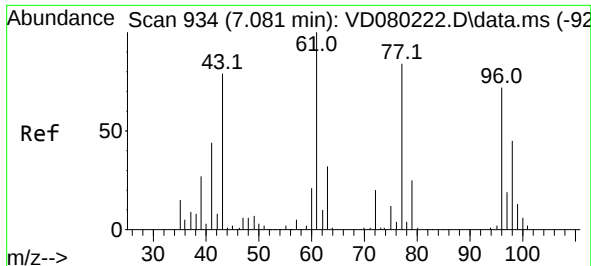
Tgt Ion: 43 Resp: 780008
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 51.768 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD080222.D
 Acq: 03 Feb 2025 11:48

Tgt Ion: 63 Resp: 161364
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 5.6 2.8 8.4

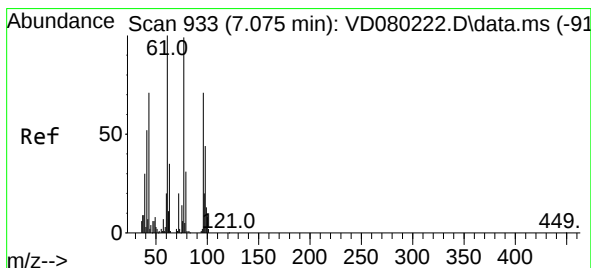
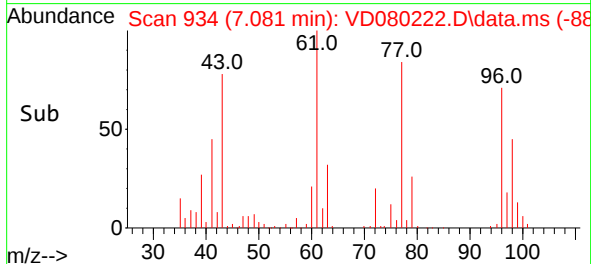
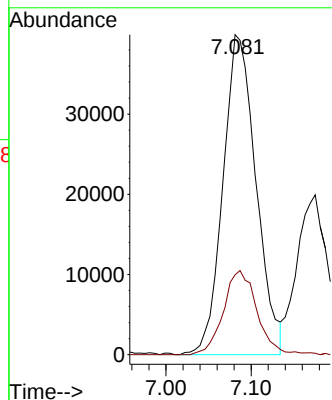
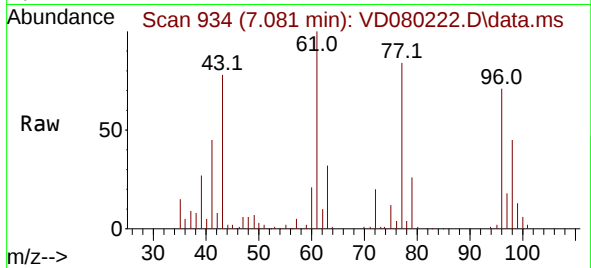




#25
2-Butanone
Concen: 255.516 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

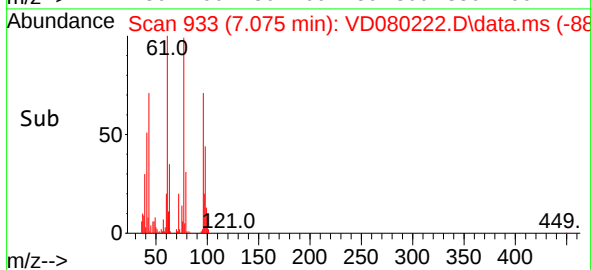
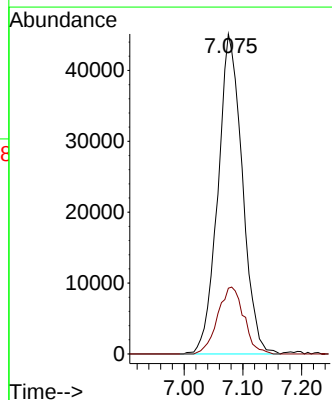
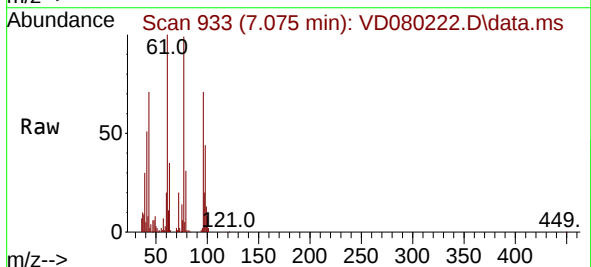
Instrument :
MSVOA_D
ClientSampleId :

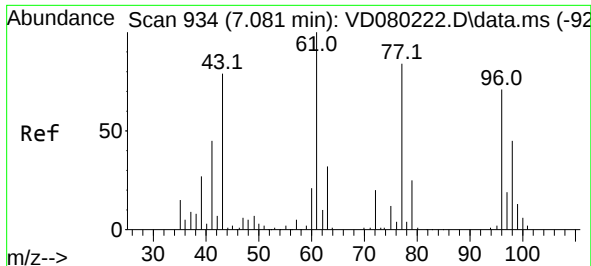
Tgt Ion: 43 Resp: 107570
Ion Ratio Lower Upper
43 100
72 24.9 19.9 29.9



#26
2,2-Dichloropropane
Concen: 48.082 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion: 77 Resp: 129993
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 49.652 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

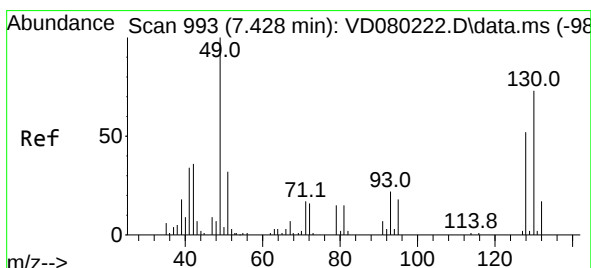
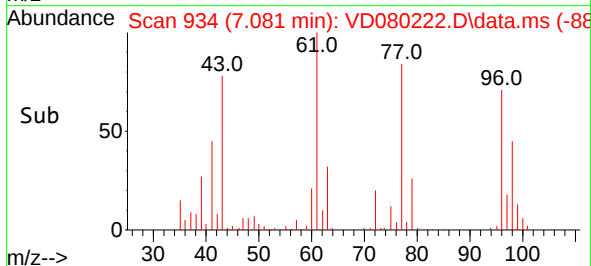
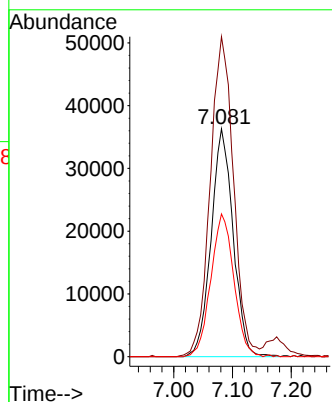
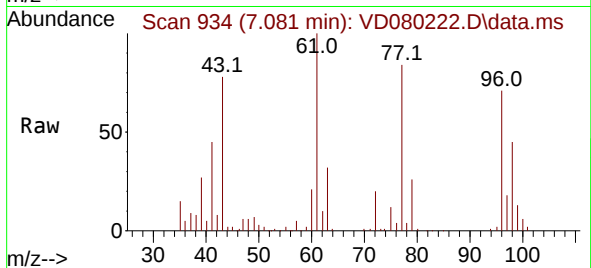
Tgt Ion: 96 Resp: 94480

Ion Ratio Lower Upper

96 100

61 148.7 0.0 297.4

98 65.5 0.0 131.0



#28

Bromochloromethane

Concen: 51.113 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

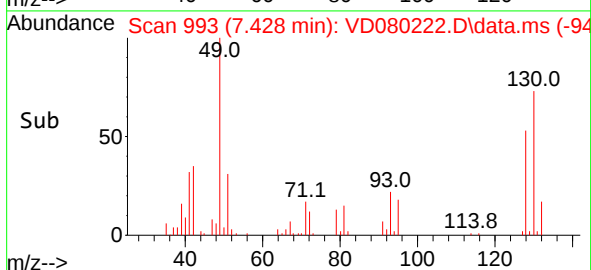
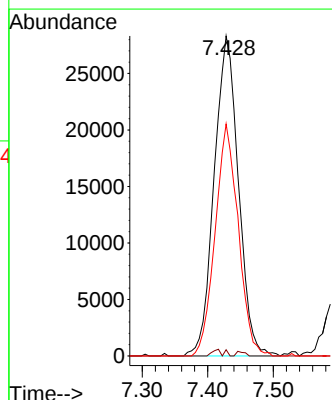
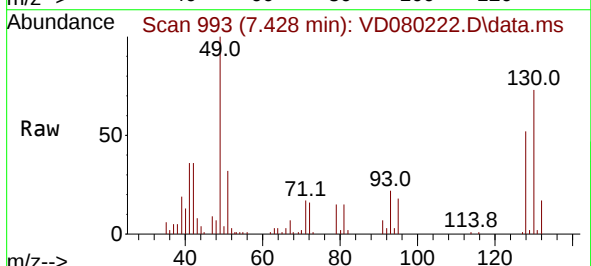
Tgt Ion: 49 Resp: 72705

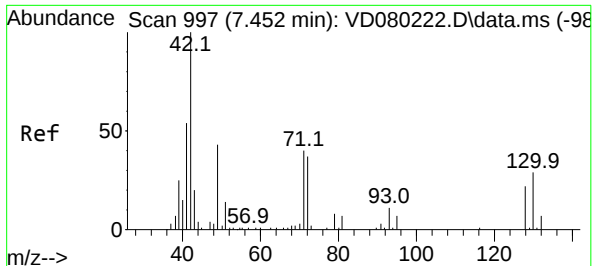
Ion Ratio Lower Upper

49 100

129 0.9 0.0 1.8

130 69.1 55.3 82.9





#29

Tetrahydrofuran

Concen: 259.758 ug/l

RT: 7.452 min Scan# 997

Delta R.T. 0.000 min

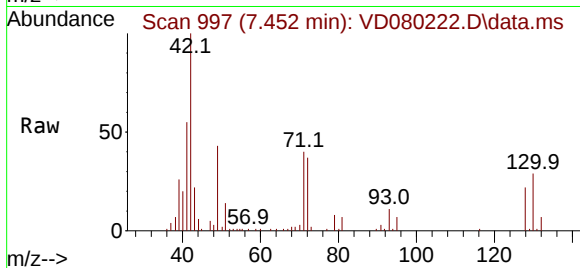
Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

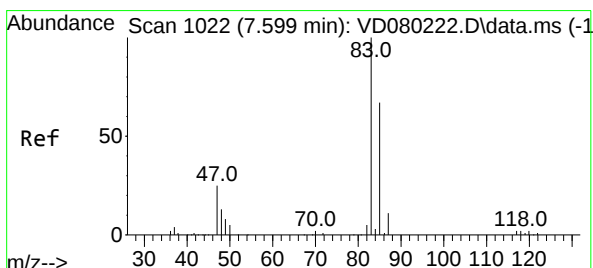
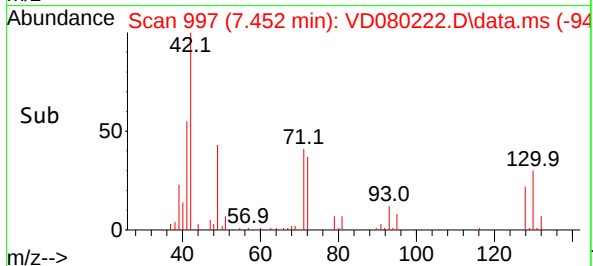
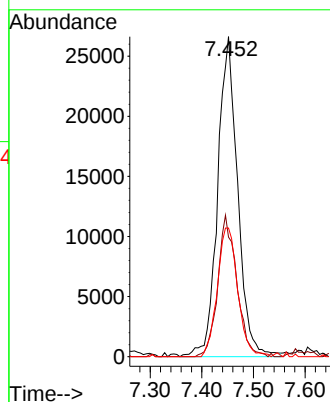
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	71625
Ion	Ratio	Lower	Upper
42	100		
72	41.9	33.5	50.3
71	41.1	32.9	49.3



#30

Chloroform

Concen: 47.947 ug/l

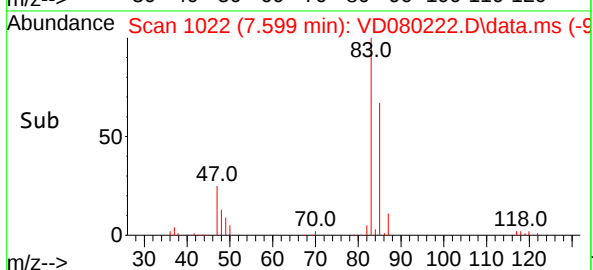
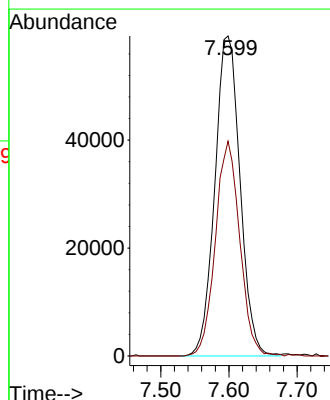
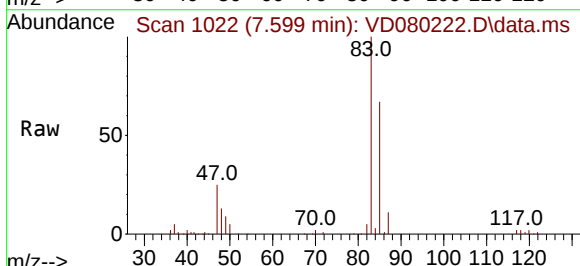
RT: 7.599 min Scan# 1022

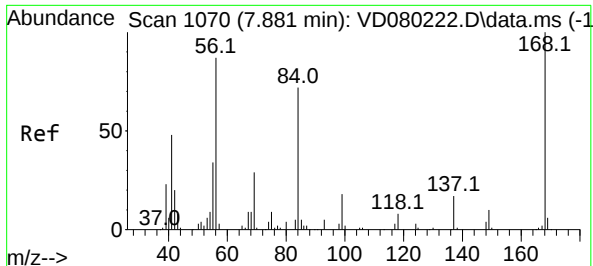
Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

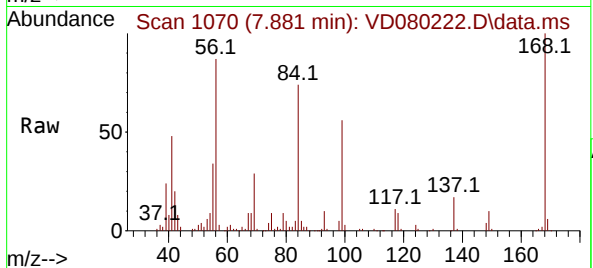
Tgt Ion:	83	Resp:	152799
Ion	Ratio	Lower	Upper
83	100		
85	67.1	53.7	80.5





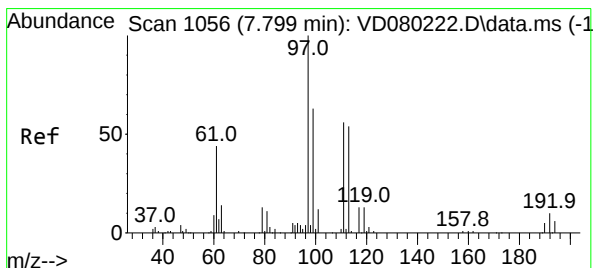
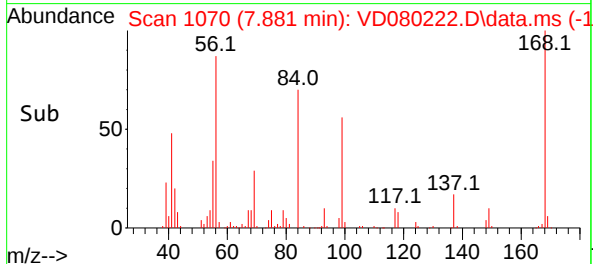
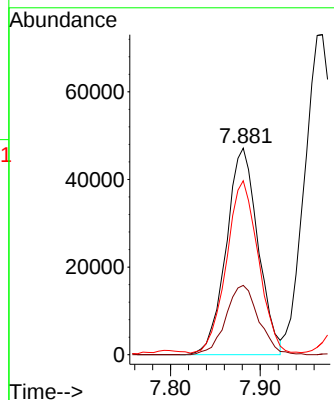
#31
Cyclohexane
Concen: 46.518 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 56 Resp: 116074

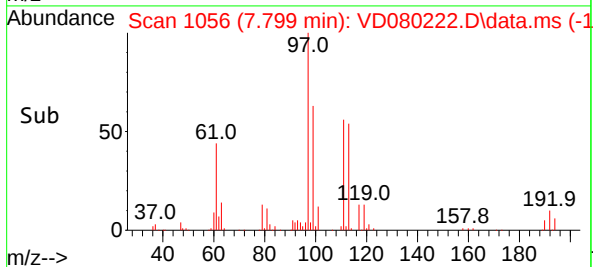
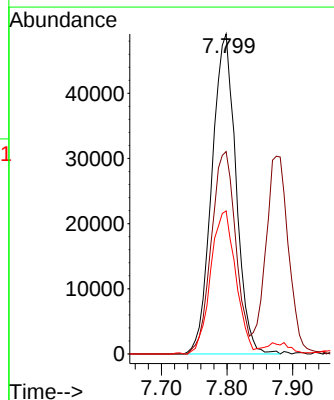
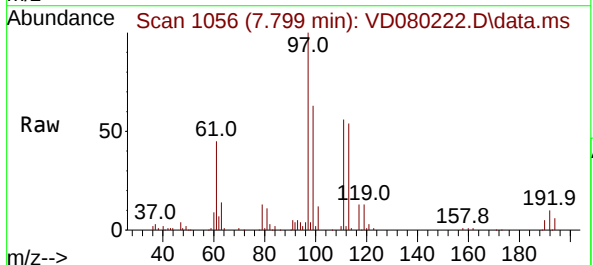
Ion	Ratio	Lower	Upper
56	100		
69	33.7	27.0	40.4
84	82.9	66.3	99.5

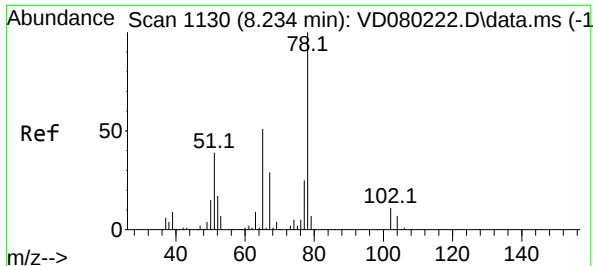


#32
1,1,1-Trichloroethane
Concen: 47.016 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion: 97 Resp: 125355

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.3	76.9
61	46.7	37.4	56.0





#33

1,2-Dichloroethane-d4

Concen: 48.443 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

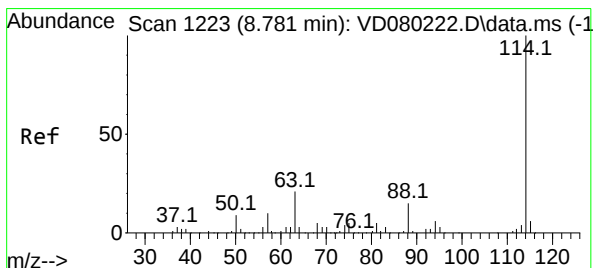
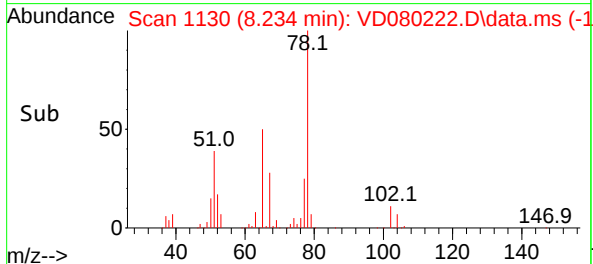
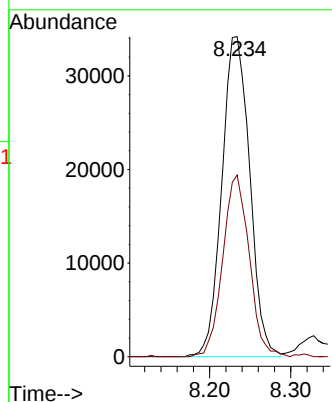
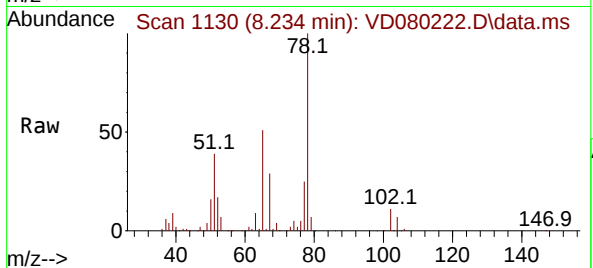
ClientSampleId :

Tgt Ion: 65 Resp: 81583

Ion Ratio Lower Upper

65 100

67 53.8 0.0 107.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

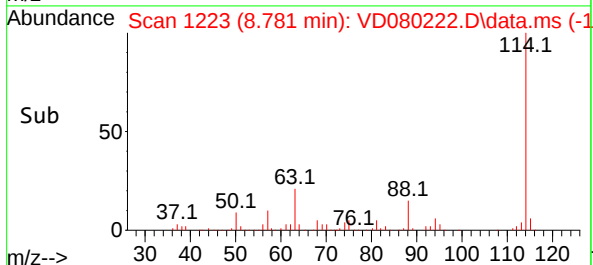
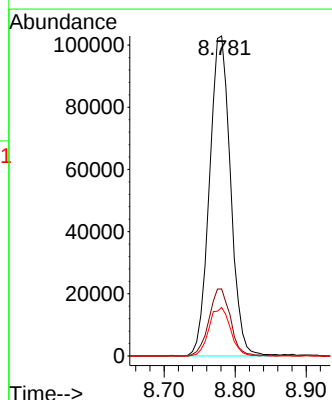
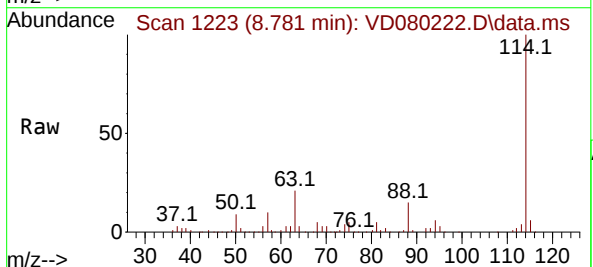
Tgt Ion: 114 Resp: 212040

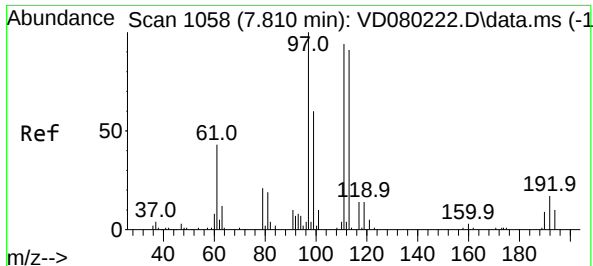
Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.8

88 15.2 0.0 30.4





#35

Dibromofluoromethane

Concen: 48.930 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

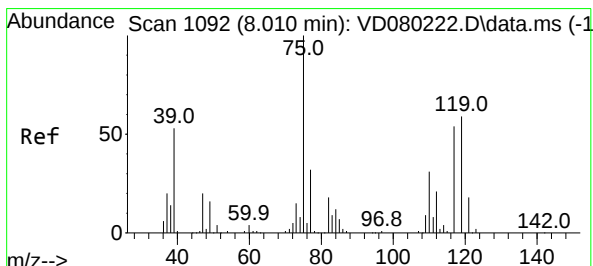
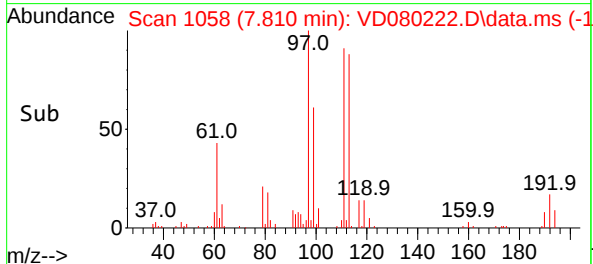
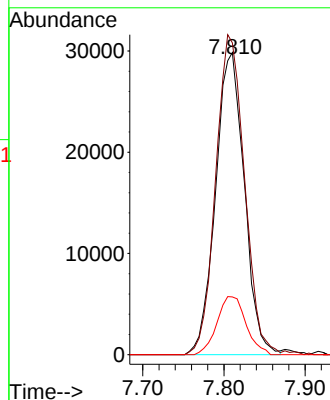
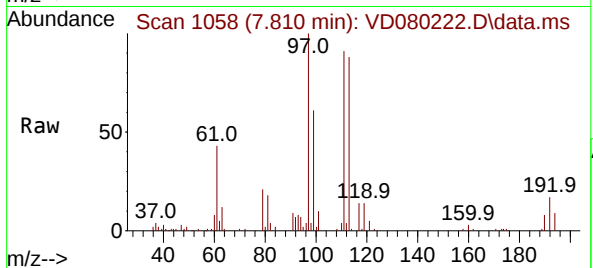
Tgt Ion:113 Resp: 73531

Ion Ratio Lower Upper

113 100

111 106.2 85.0 127.4

192 19.4 15.5 23.3



#36

1,1-Dichloropropene

Concen: 50.285 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

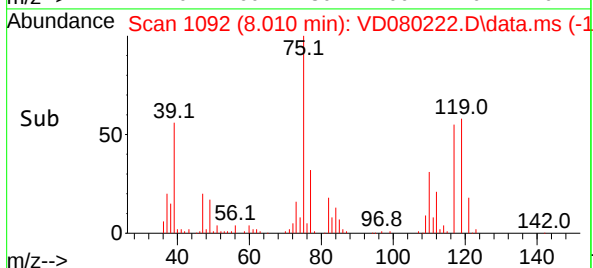
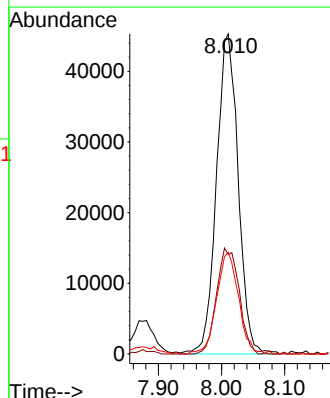
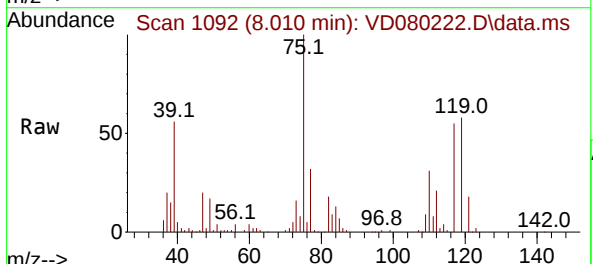
Tgt Ion: 75 Resp: 108235

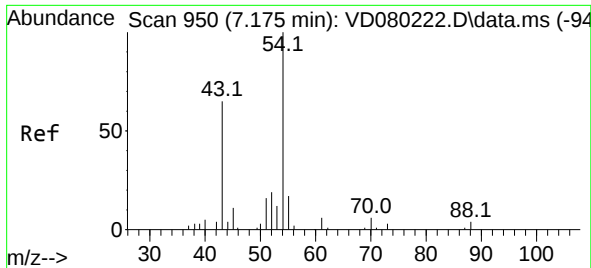
Ion Ratio Lower Upper

75 100

110 34.1 17.1 51.2

77 32.0 25.6 38.4





#37

Ethyl Acetate

Concen: 50.556 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD080222.D

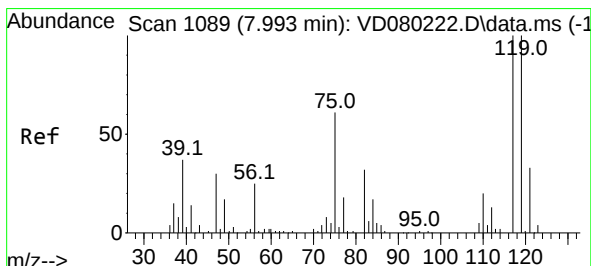
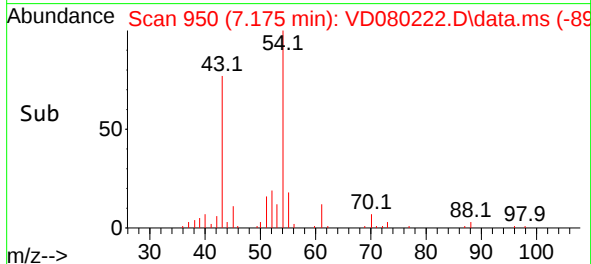
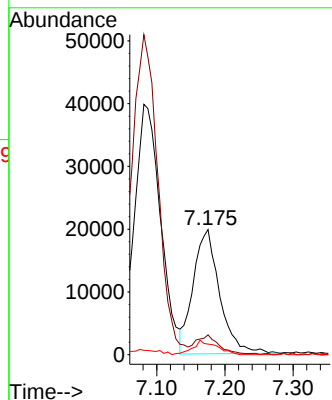
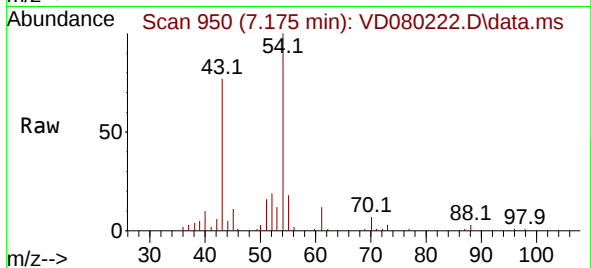
Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 53361
Ion Ratio	Lower Upper
43	100
61	14.2 11.4 17.0
70	10.2 8.2 12.2



#38

Carbon Tetrachloride

Concen: 49.884 ug/l

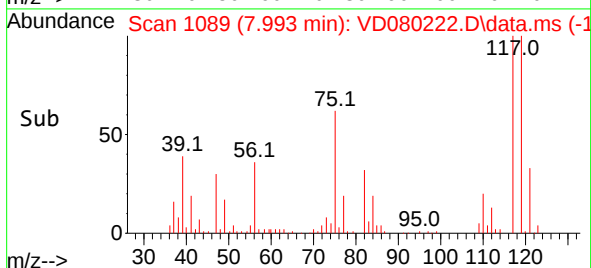
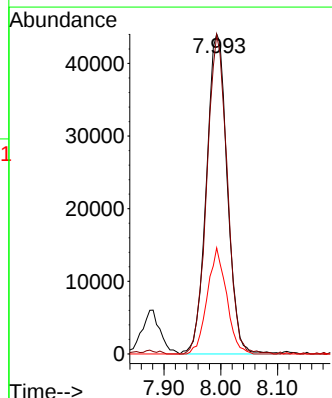
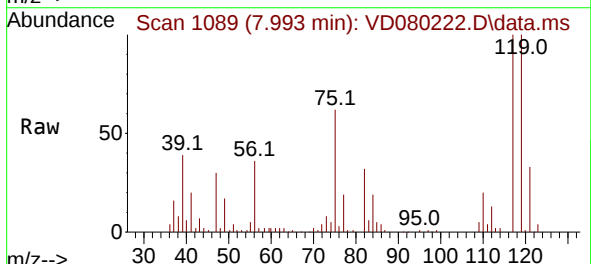
RT: 7.993 min Scan# 1089

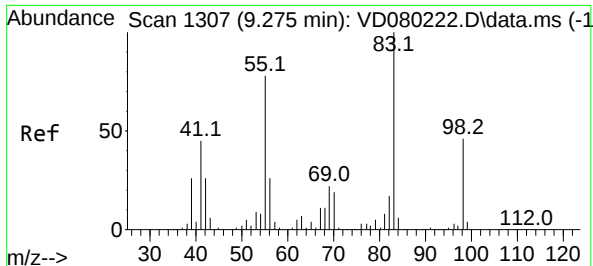
Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Tgt Ion: 117	Resp: 112153
Ion Ratio	Lower Upper
117	100
119	99.7 79.8 119.6
121	33.2 26.6 39.8





#39

Methylcyclohexane

Concen: 49.194 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

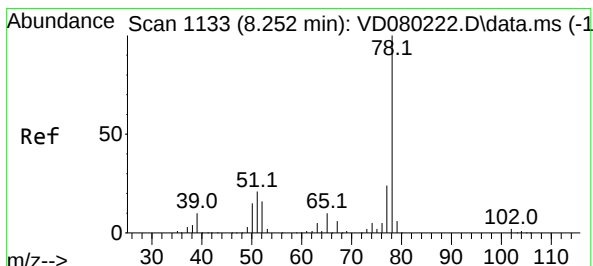
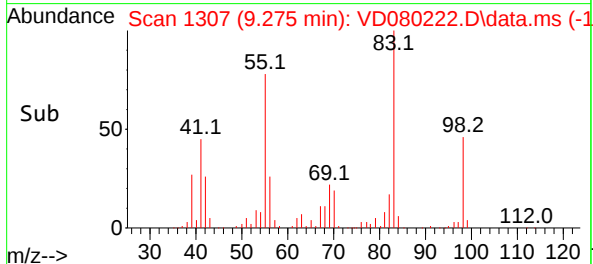
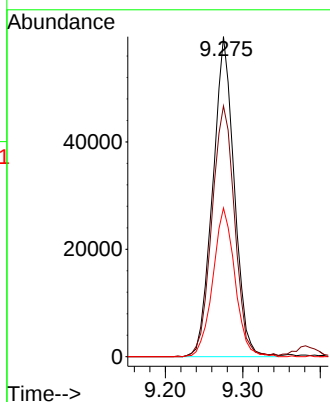
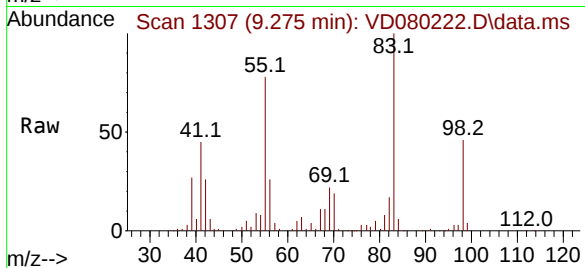
Tgt Ion: 83 Resp: 115039

Ion Ratio Lower Upper

83 100

55 78.1 62.5 93.7

98 46.4 37.1 55.7



#40

Benzene

Concen: 51.821 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD080222.D

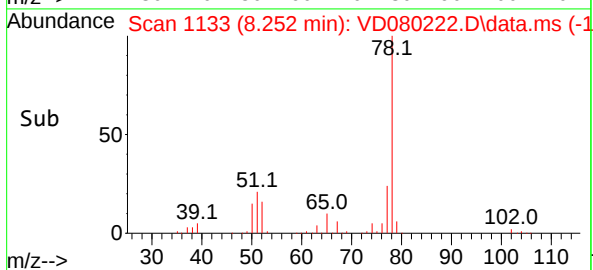
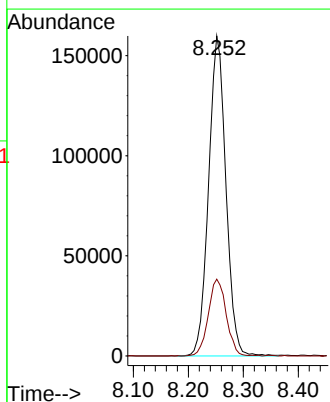
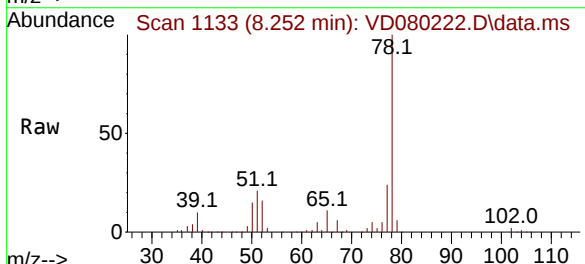
Acq: 03 Feb 2025 11:48

Tgt Ion: 78 Resp: 349631

Ion Ratio Lower Upper

78 100

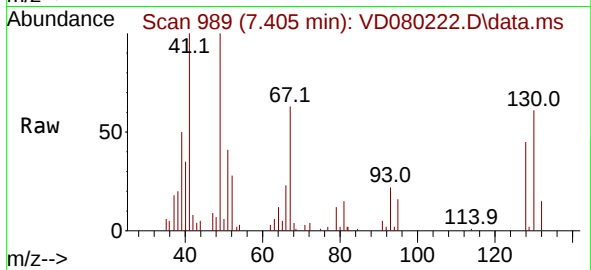
77 24.0 19.2 28.8



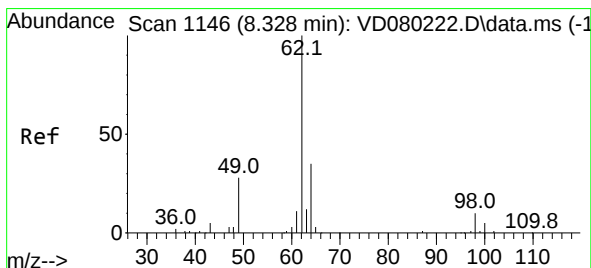
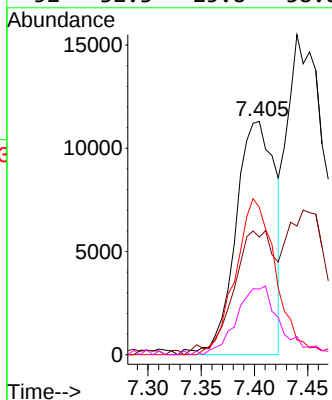
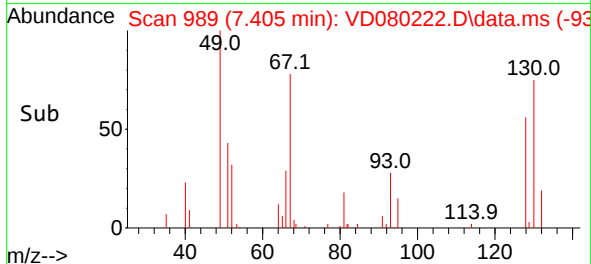


#41
Methacrylonitrile
Concen: 49.989 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Instrument :
MSVOA_D
ClientSampleId :

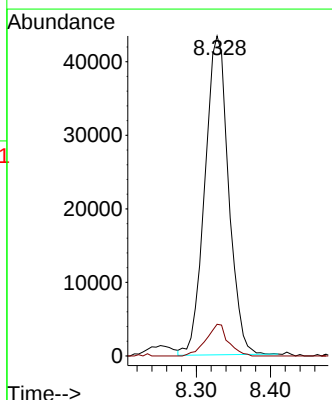
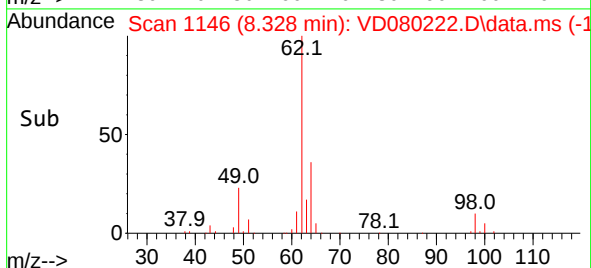
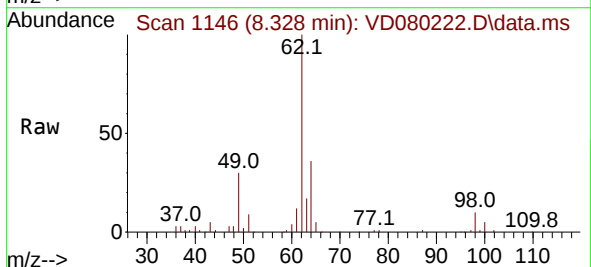


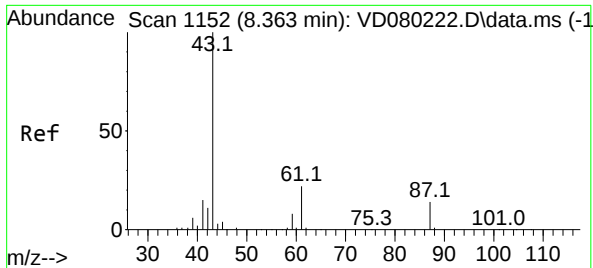
Tgt Ion:	41	Resp:	29085
Ion	Ratio	Lower	Upper
41	100		
39	55.9	44.7	67.1
67	68.7	55.0	82.4
52	32.3	25.8	38.8



#42
1,2-Dichloroethane
Concen: 50.121 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion:	62	Resp:	96229
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.4

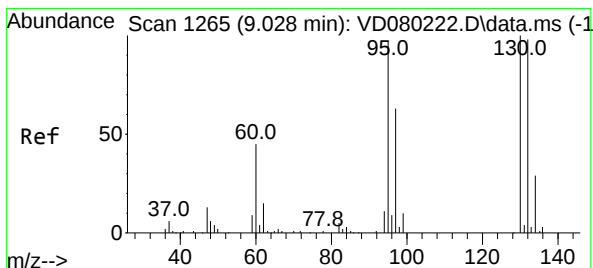
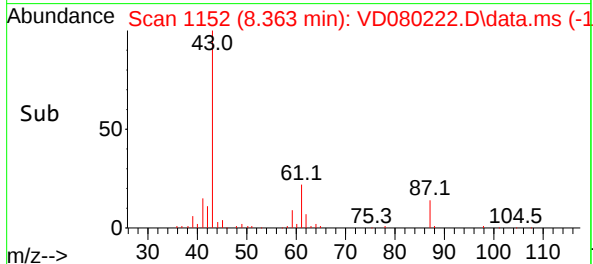
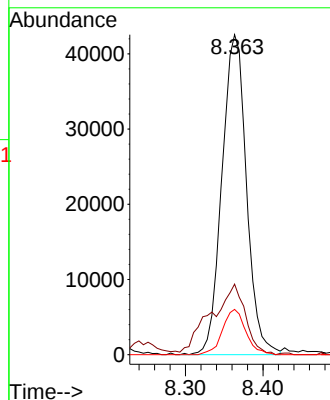
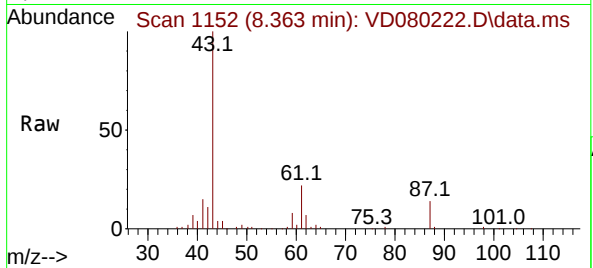




#43
Isopropyl Acetate
Concen: 50.094 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

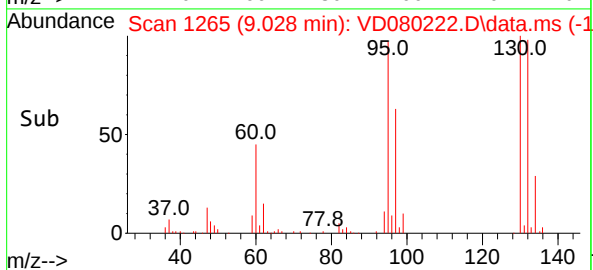
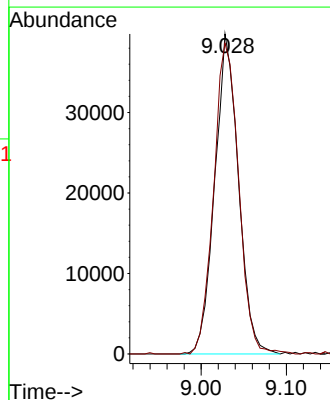
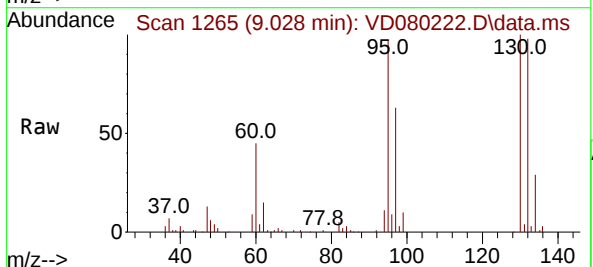
Instrument :
MSVOA_D
ClientSampleId :

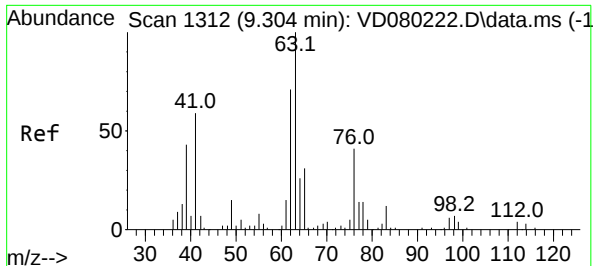
Tgt Ion:	43	Resp:	93837
Ion	Ratio	Lower	Upper
43	100		
61	31.2	25.0	37.4
87	13.4	10.7	16.1



#44
Trichloroethene
Concen: 49.247 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion:	130	Resp:	76757
Ion	Ratio	Lower	Upper
130	100		
95	97.1	0.0	194.2





#45

1,2-Dichloropropane

Concen: 50.612 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

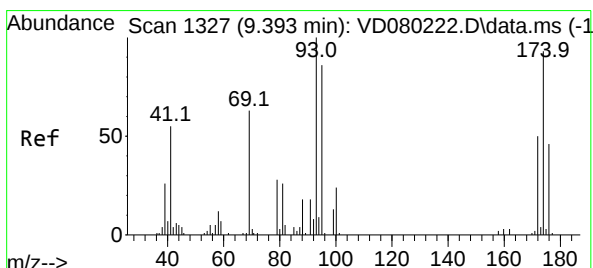
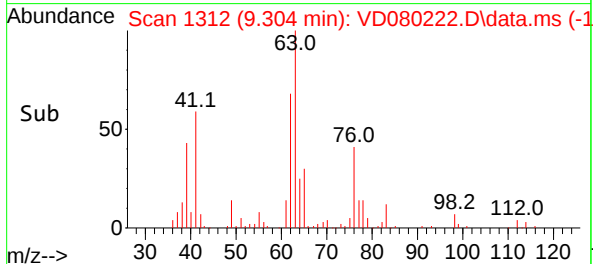
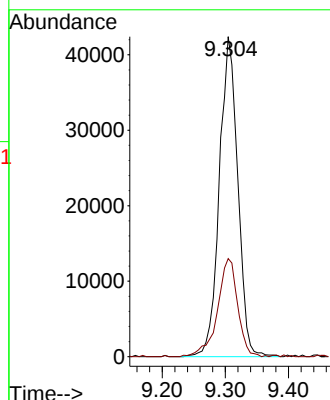
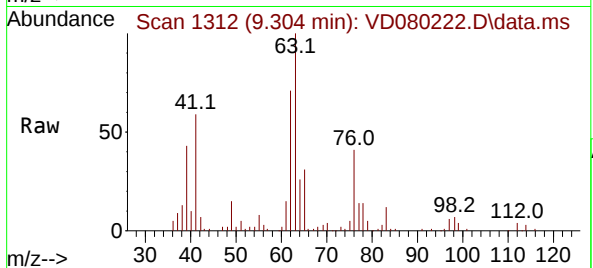
ClientSampleId :

Tgt Ion: 63 Resp: 85890

Ion Ratio Lower Upper

63 100

65 30.7 24.6 36.8



#46

Dibromomethane

Concen: 52.093 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

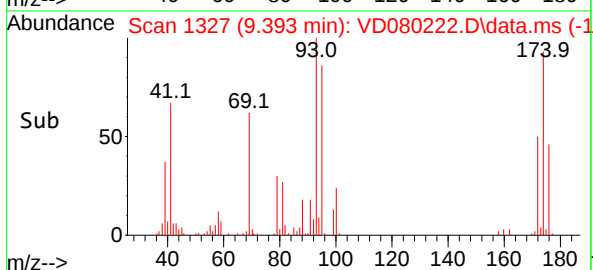
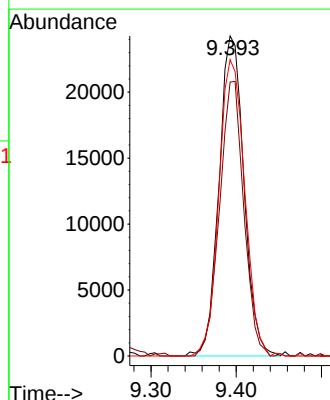
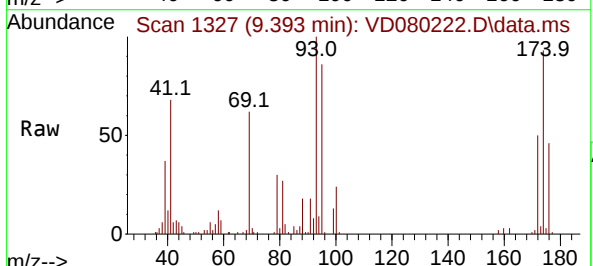
Tgt Ion: 93 Resp: 49252

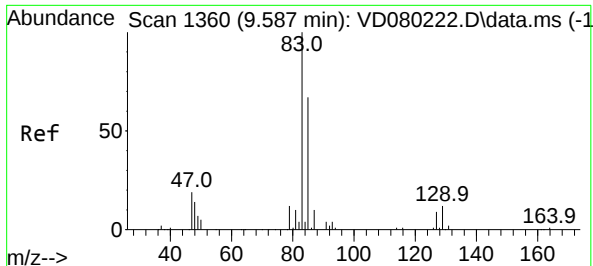
Ion Ratio Lower Upper

93 100

95 83.5 66.8 100.2

174 96.0 76.8 115.2





#47

Bromodichloromethane

Concen: 50.339 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

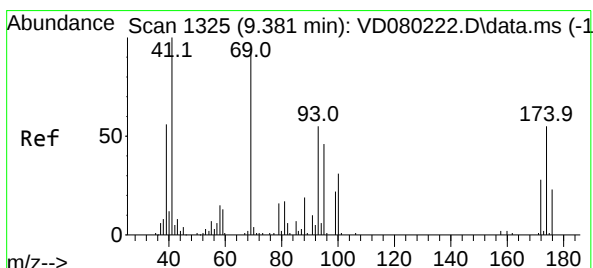
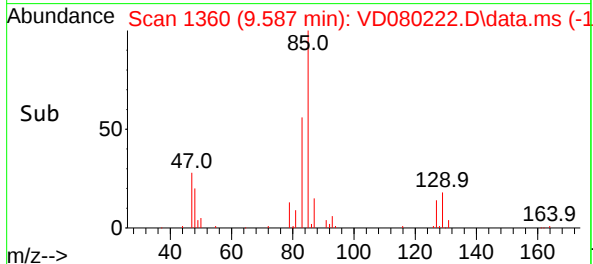
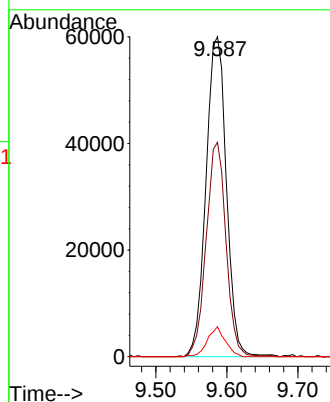
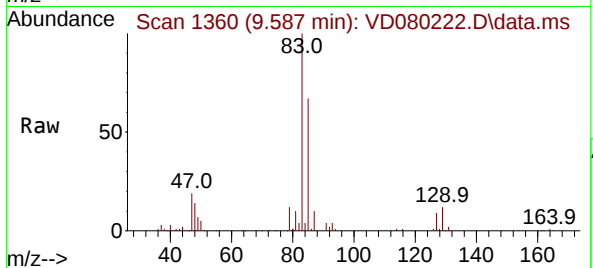
Tgt Ion: 83 Resp: 120021

Ion Ratio Lower Upper

83 100

85 67.0 53.6 80.4

127 9.3 7.4 11.2



#48

Methyl methacrylate

Concen: 52.982 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

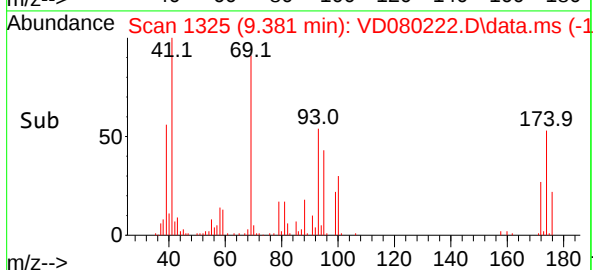
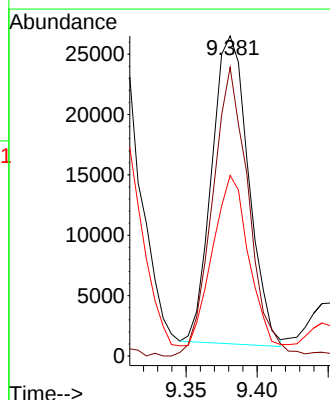
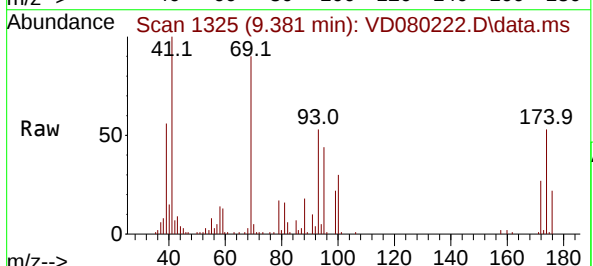
Tgt Ion: 41 Resp: 45927

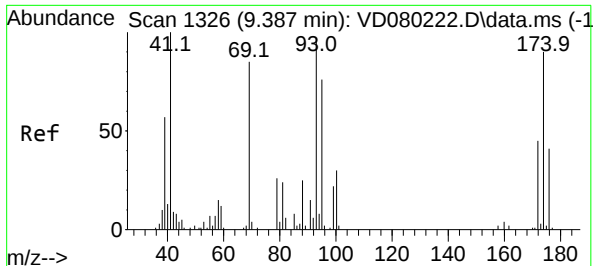
Ion Ratio Lower Upper

41 100

69 92.1 73.7 110.5

39 61.8 49.4 74.2





#49

1,4-Dioxane

Concen: 1135.403 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

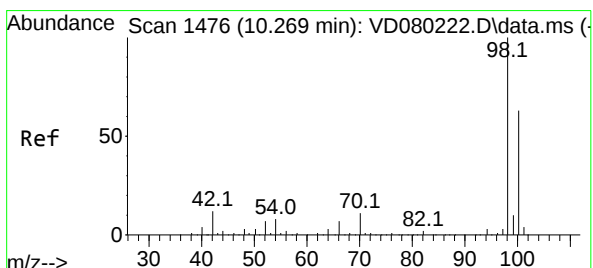
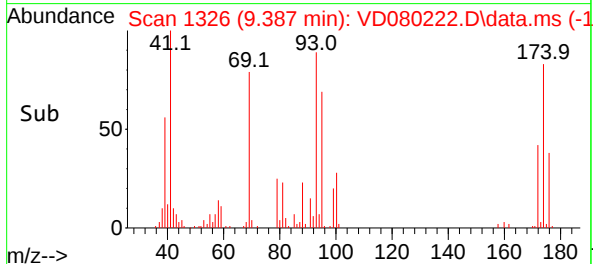
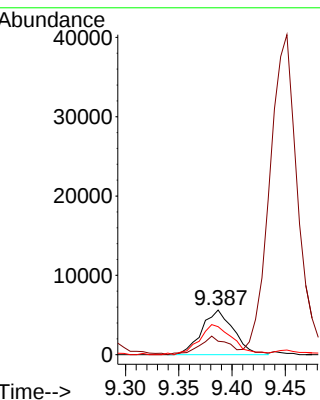
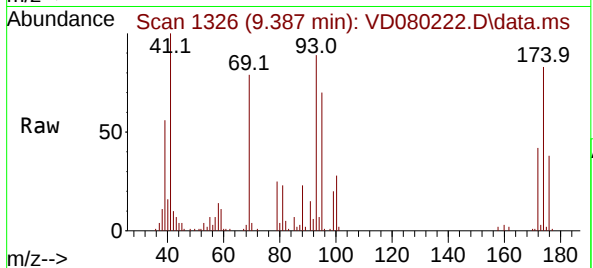
Tgt Ion: 88 Resp: 11678

Ion Ratio Lower Upper

88 100

43 35.6 28.5 42.7

58 70.4 56.3 84.5



#50

Toluene-d8

Concen: 52.950 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD080222.D

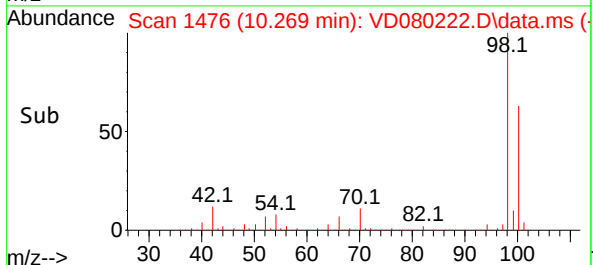
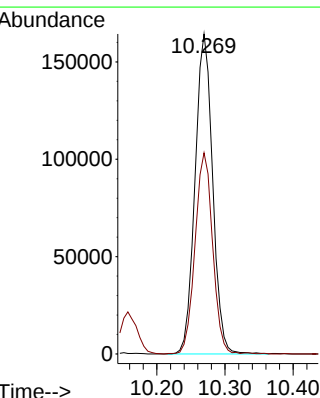
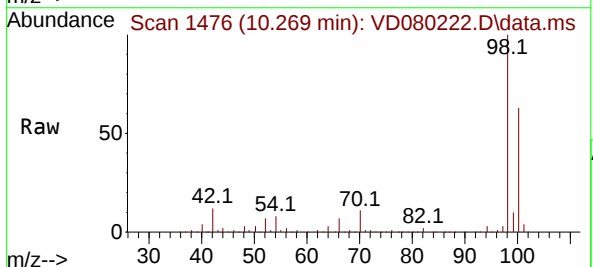
Acq: 03 Feb 2025 11:48

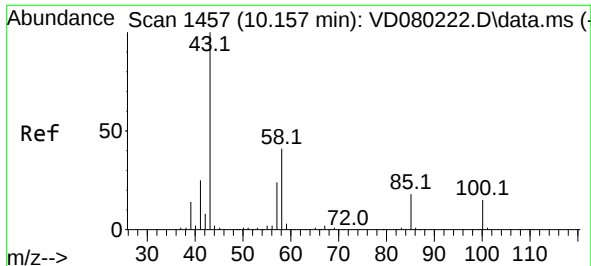
Tgt Ion: 98 Resp: 295092

Ion Ratio Lower Upper

98 100

100 62.8 50.2 75.4

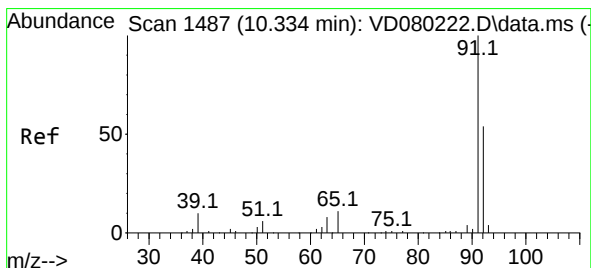
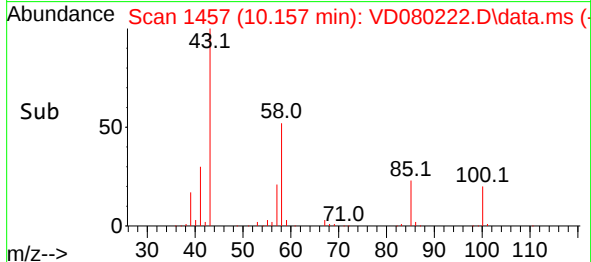
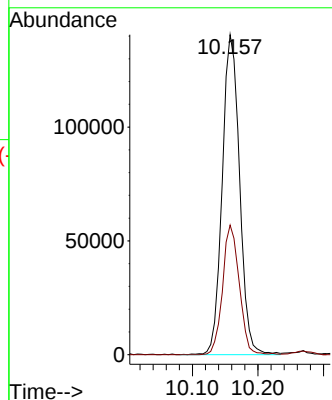
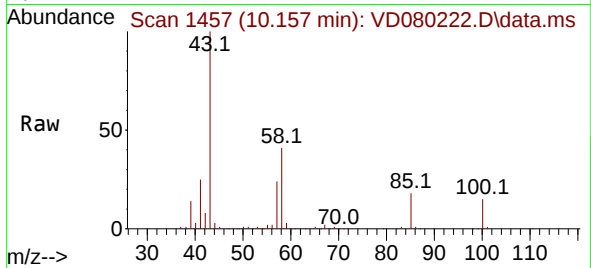




#51
4-Methyl-2-Pentanone
Concen: 272.466 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

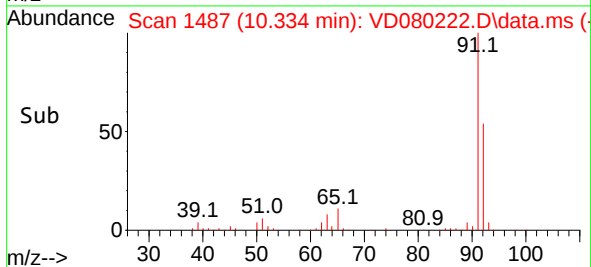
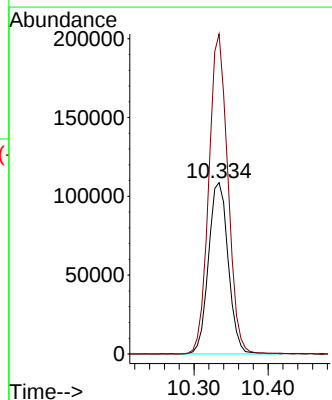
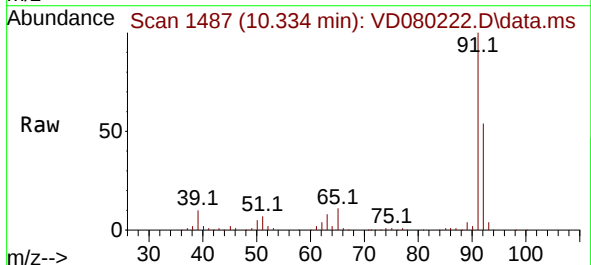
Instrument :
MSVOA_D
ClientSampleId :

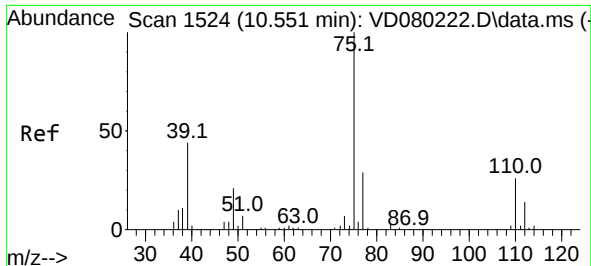
Tgt Ion: 43 Resp: 258081
Ion Ratio Lower Upper
43 100
58 38.9 31.1 46.7



#52
Toluene
Concen: 50.824 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion: 92 Resp: 200571
Ion Ratio Lower Upper
92 100
91 180.9 144.7 217.1

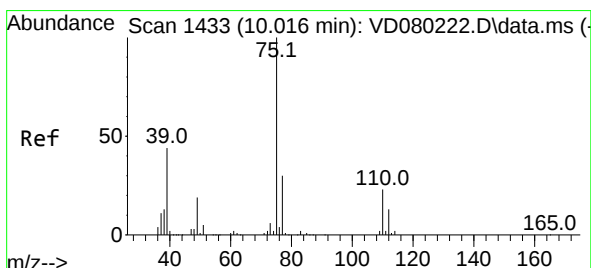
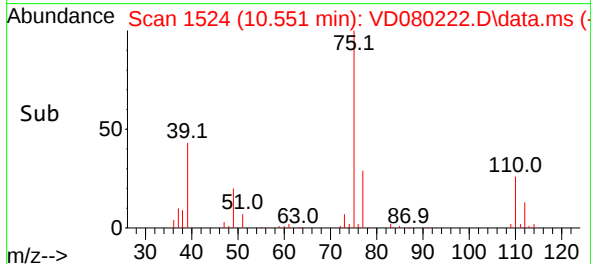
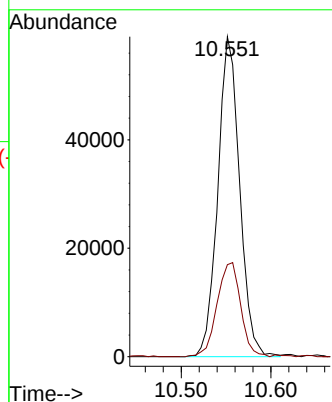
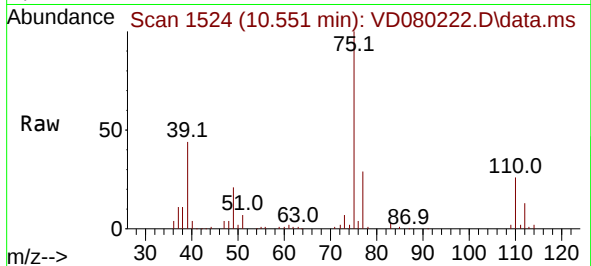




#53
 t-1,3-Dichloropropene
 Concen: 49.026 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD080222.D
 Acq: 03 Feb 2025 11:48

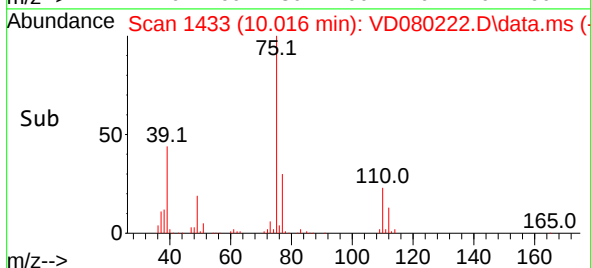
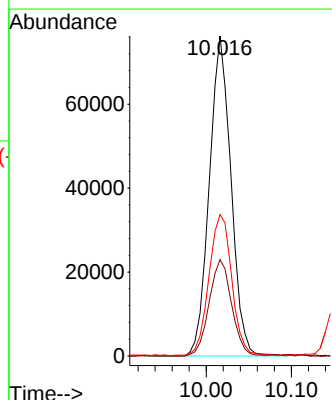
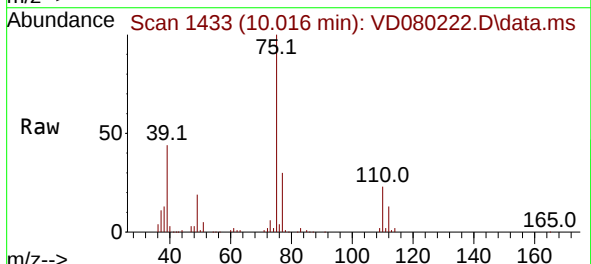
Instrument :
 MSVOA_D
 ClientSampleId :

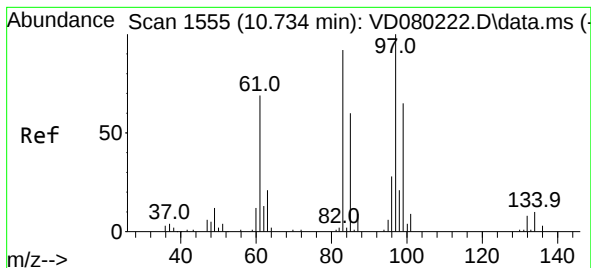
Tgt Ion: 75 Resp: 99646
 Ion Ratio Lower Upper
 75 100
 77 28.7 23.0 34.4



#54
 cis-1,3-Dichloropropene
 Concen: 54.557 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD080222.D
 Acq: 03 Feb 2025 11:48

Tgt Ion: 75 Resp: 134885
 Ion Ratio Lower Upper
 75 100
 77 30.1 24.1 36.1
 39 43.9 35.1 52.7





#55

1,1,2-Trichloroethane

Concen: 47.231 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 58023

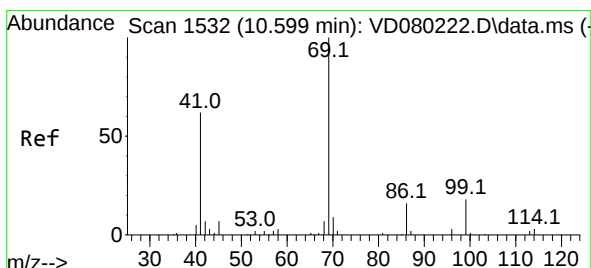
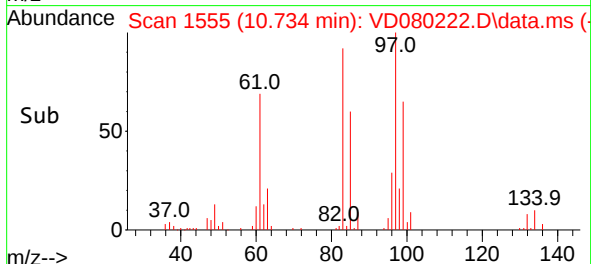
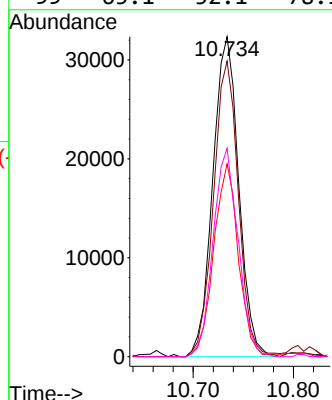
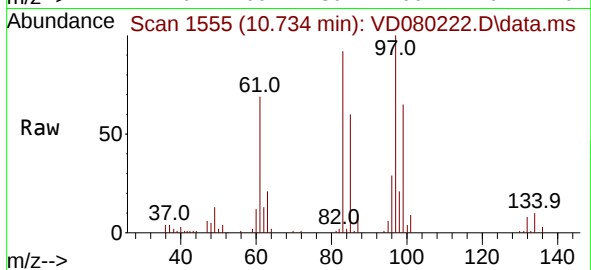
Ion Ratio Lower Upper

97 100

83 92.4 73.9 110.9

85 60.2 48.2 72.2

99 65.1 52.1 78.1



#56

Ethyl methacrylate

Concen: 51.187 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

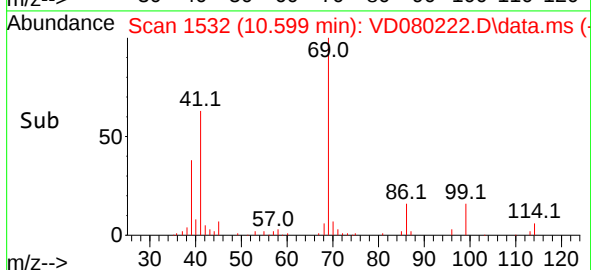
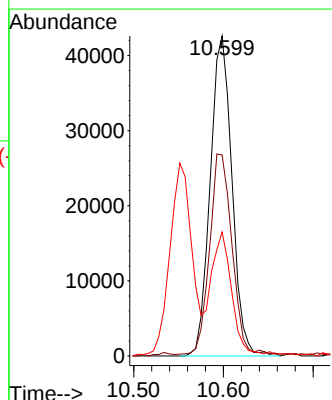
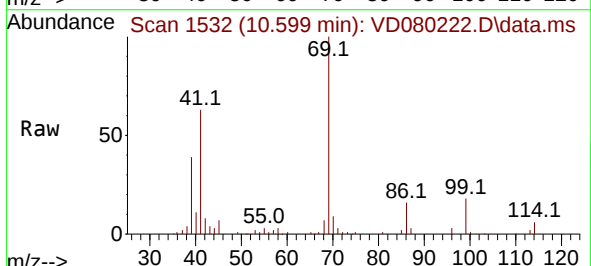
Tgt Ion: 69 Resp: 71751

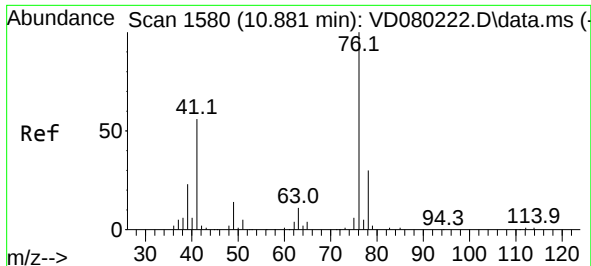
Ion Ratio Lower Upper

69 100

41 64.7 51.8 77.6

39 35.9 28.7 43.1





#57

1,3-Dichloropropane

Concen: 48.341 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

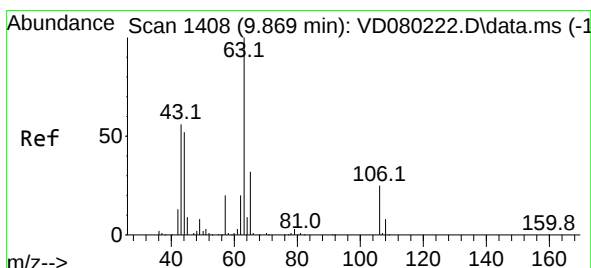
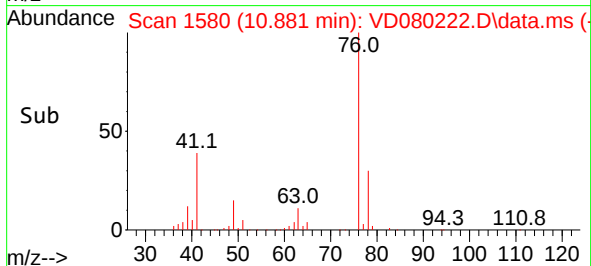
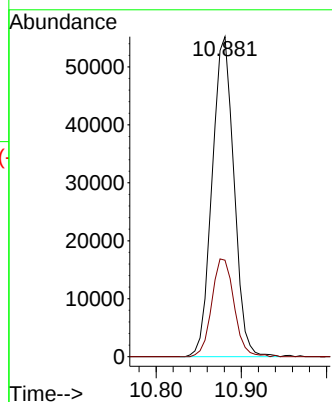
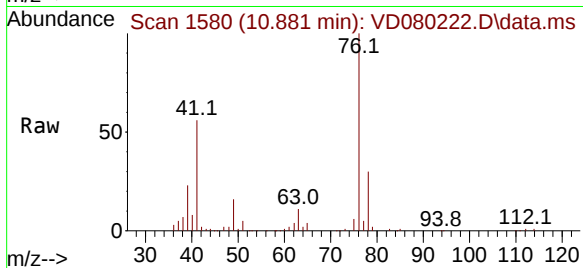
ClientSampleId :

Tgt Ion: 76 Resp: 98225

Ion Ratio Lower Upper

76 100

78 31.2 25.0 37.4



#58

2-Chloroethyl Vinyl ether

Concen: 296.782 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD080222.D

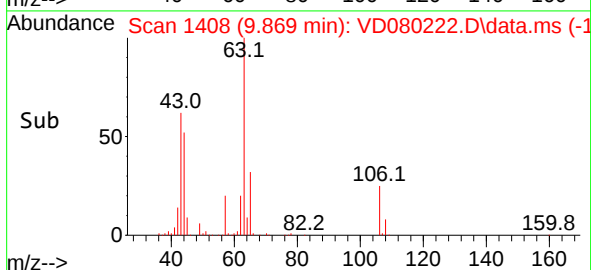
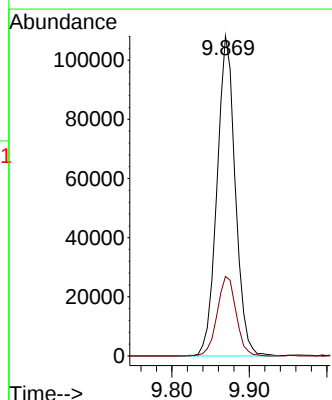
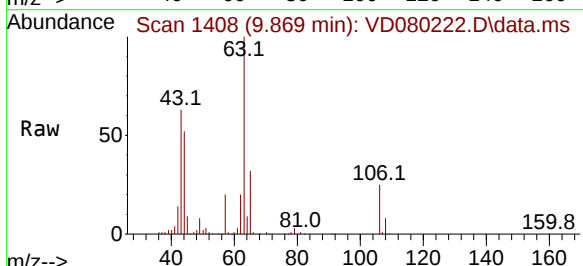
Acq: 03 Feb 2025 11:48

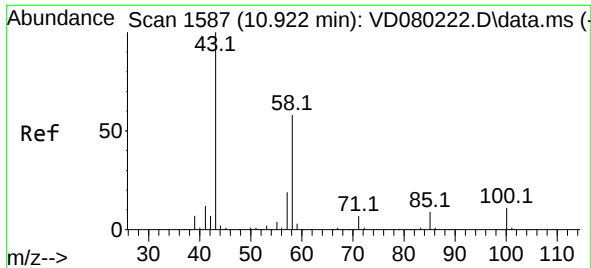
Tgt Ion: 63 Resp: 177557

Ion Ratio Lower Upper

63 100

106 25.7 20.6 30.8

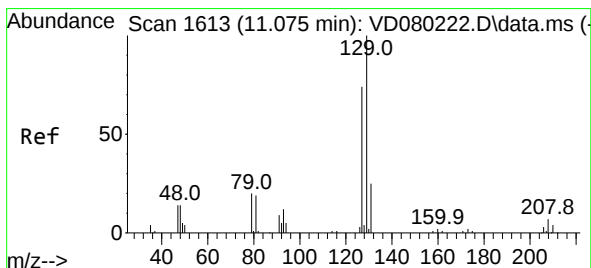
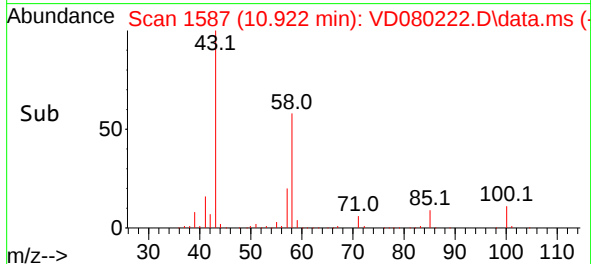
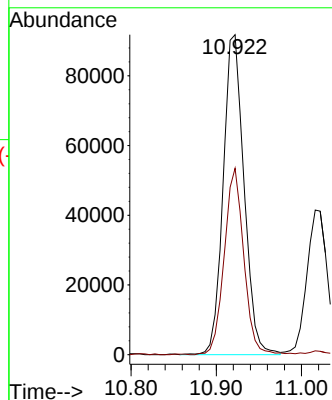
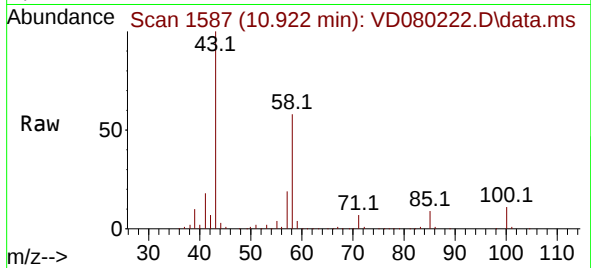




#59
2-Hexanone
Concen: 251.231 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

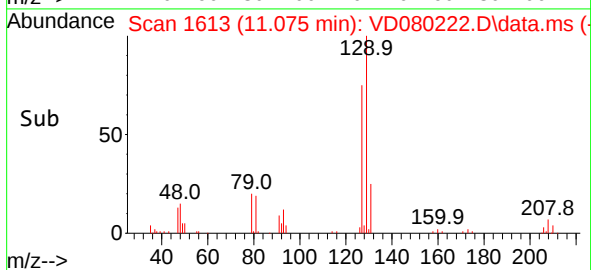
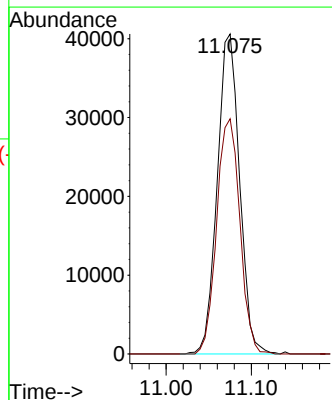
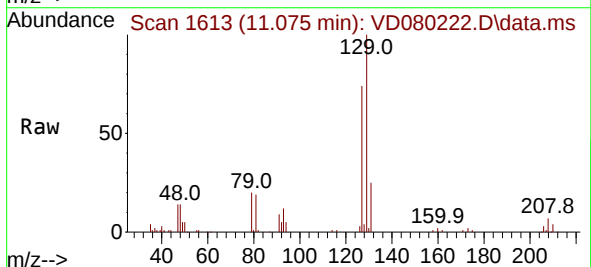
Instrument :
MSVOA_D
ClientSampleId :

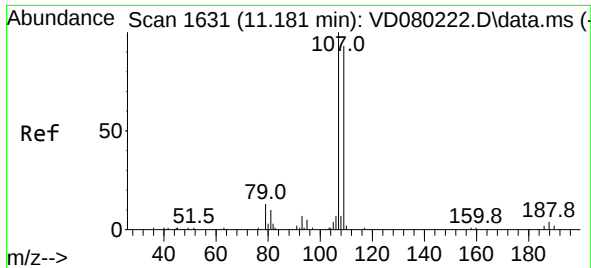
Tgt Ion: 43 Resp: 156154
Ion Ratio Lower Upper
43 100
58 54.8 27.4 82.2



#60
Dibromochloromethane
Concen: 48.888 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion:129 Resp: 74028
Ion Ratio Lower Upper
129 100
127 76.3 38.1 114.5

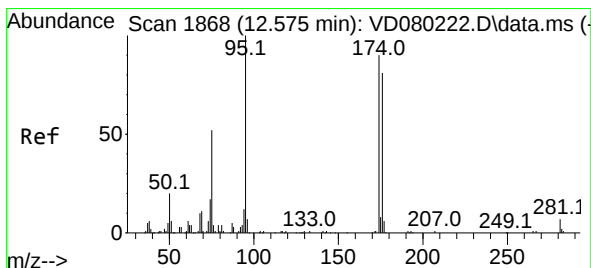
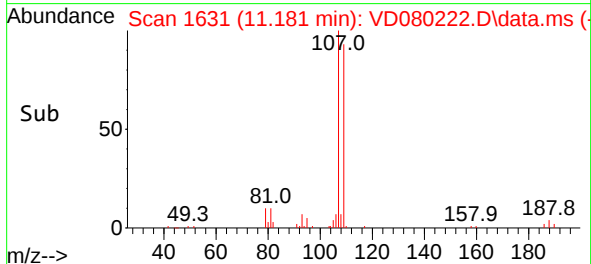
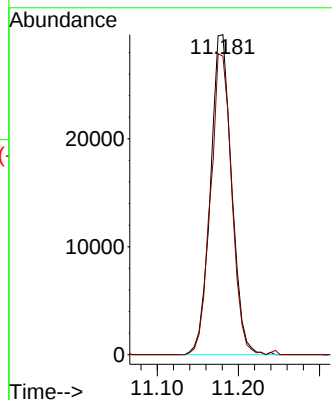
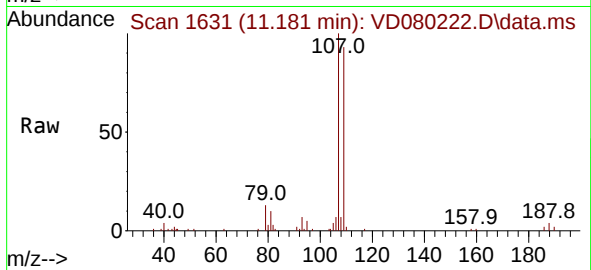




#61
1,2-Dibromoethane
Concen: 48.091 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

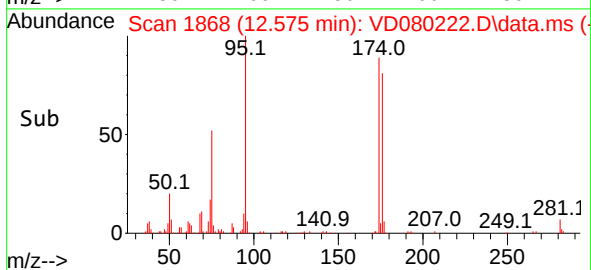
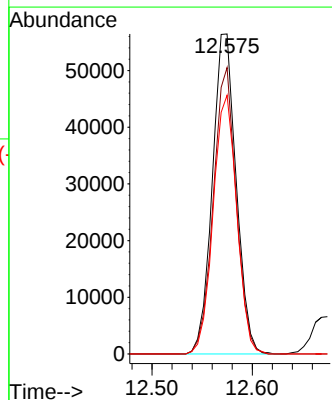
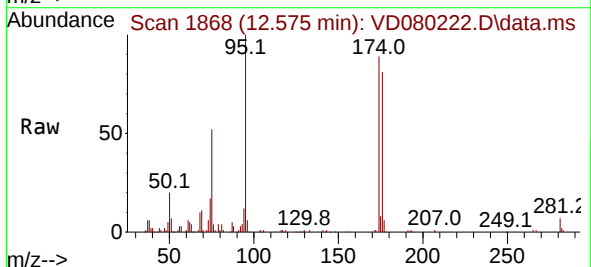
Instrument :
MSVOA_D
ClientSampleId :

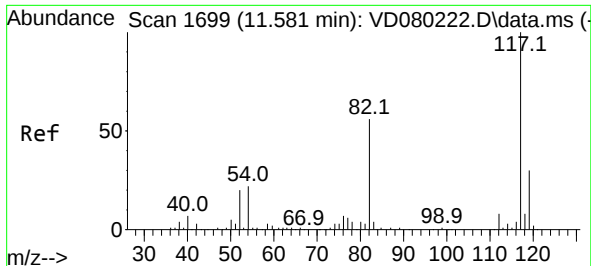
Tgt Ion:107 Resp: 53805
Ion Ratio Lower Upper
107 100
109 93.9 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 52.154 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion: 95 Resp: 93259
Ion Ratio Lower Upper
95 100
174 85.9 0.0 171.8
176 79.8 0.0 159.6

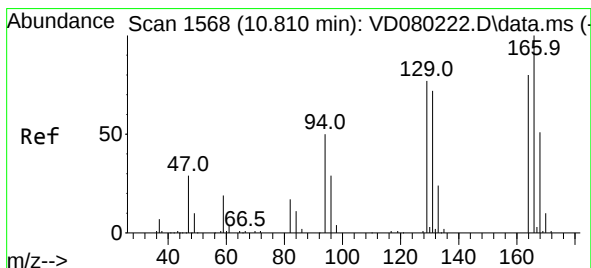
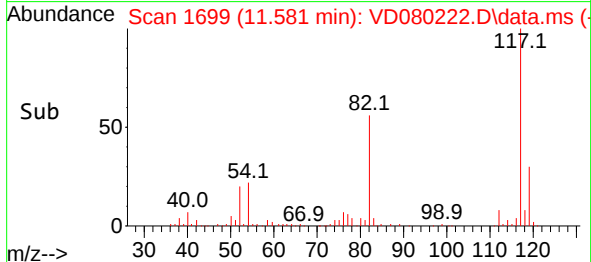
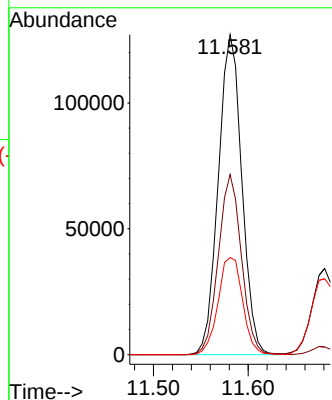
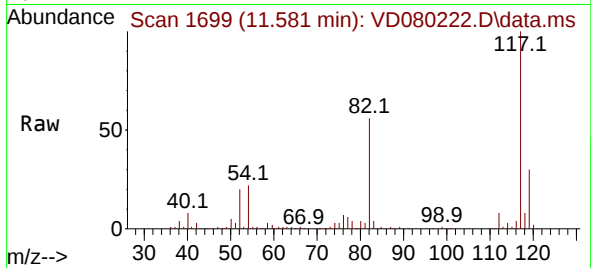




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

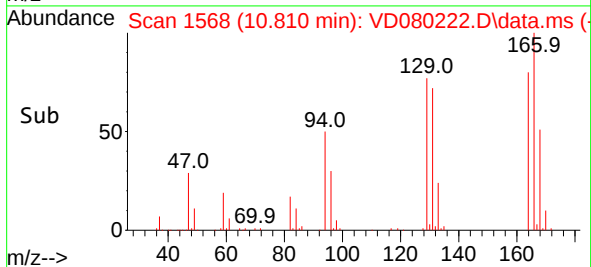
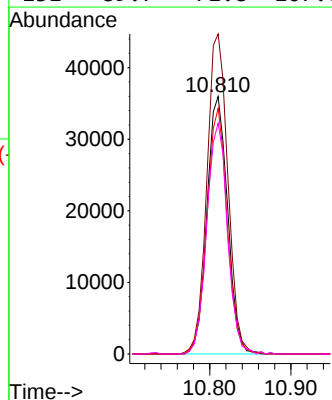
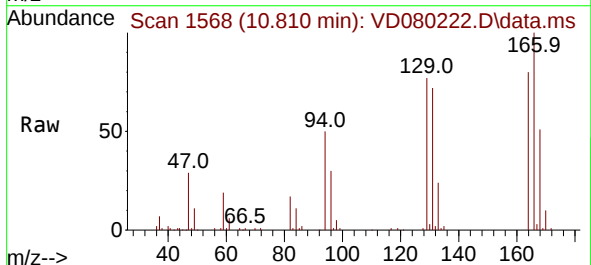
Instrument :
MSVOA_D
ClientSampleId :

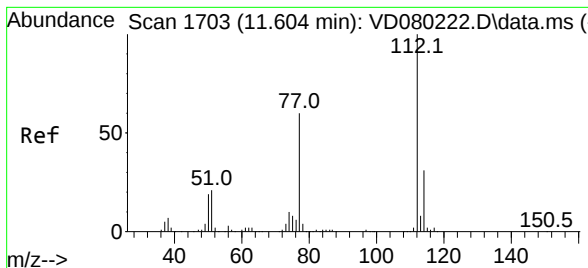
Tgt Ion:117 Resp: 219380
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 30.4 24.3 36.5



#64
Tetrachloroethene
Concen: 41.537 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion:164 Resp: 63656
Ion Ratio Lower Upper
164 100
166 124.3 99.4 149.2
129 95.4 76.3 114.5
131 89.7 71.8 107.6





#65

Chlorobenzene

Concen: 48.023 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

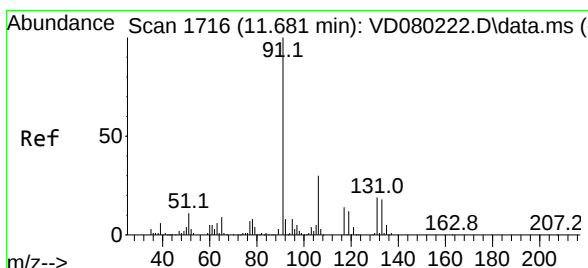
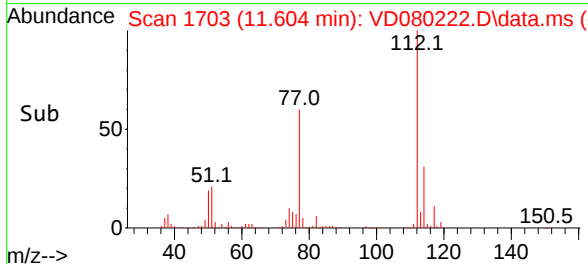
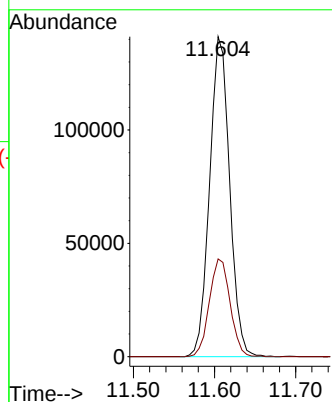
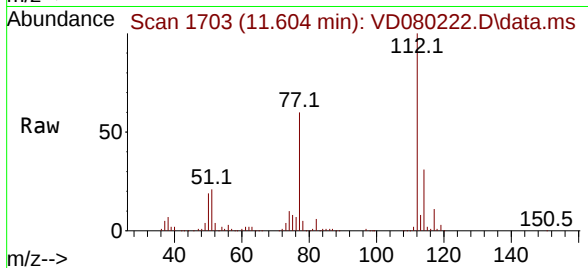
ClientSampleId :

Tgt Ion:112 Resp: 241490

Ion Ratio Lower Upper

112 100

114 30.6 24.5 36.7



#66

1,1,1,2-Tetrachloroethane

Concen: 47.026 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

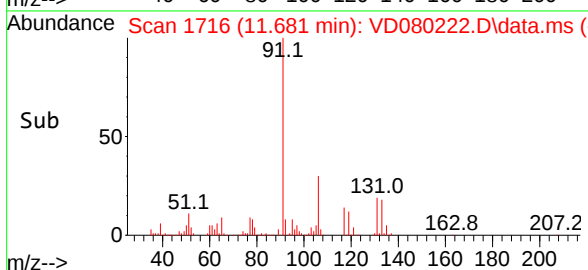
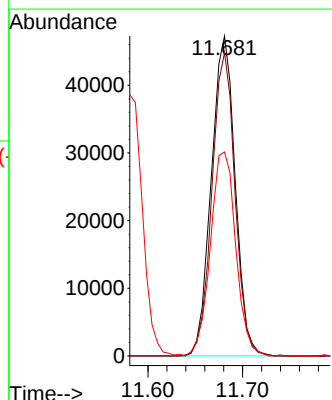
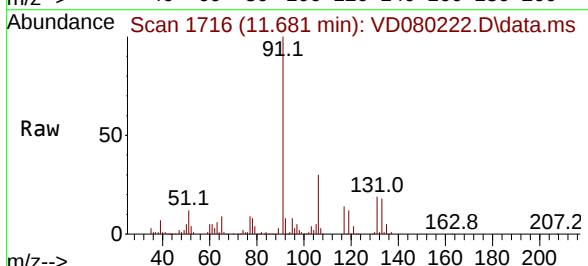
Tgt Ion:131 Resp: 82727

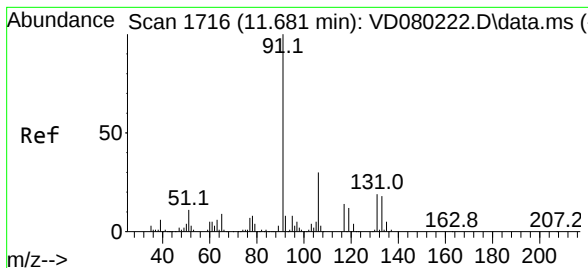
Ion Ratio Lower Upper

131 100

133 91.8 45.9 137.7

119 67.7 33.9 101.6





#67

Ethyl Benzene

Concen: 48.901 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

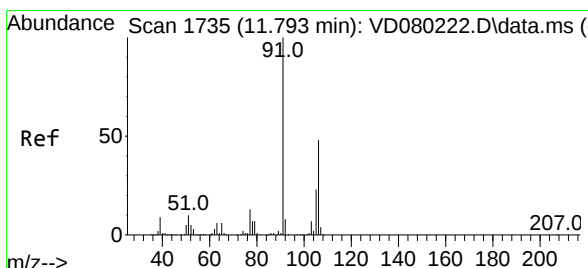
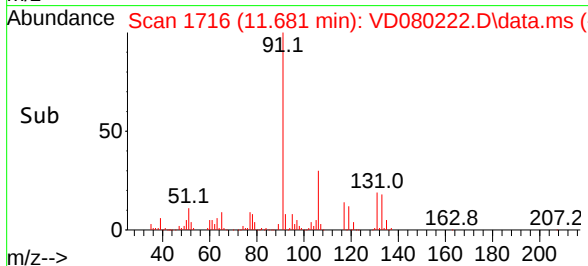
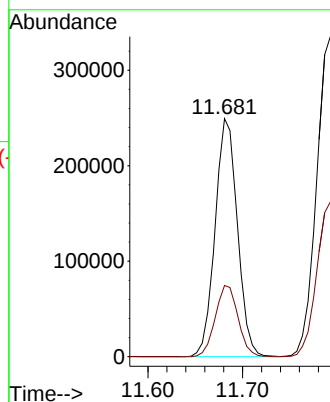
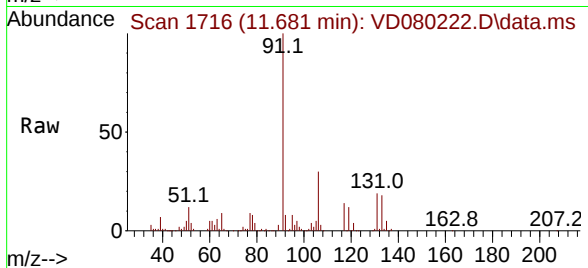
ClientSampleId :

Tgt Ion: 91 Resp: 409063

Ion Ratio Lower Upper

91 100

106 29.9 23.9 35.9



#68

m/p-Xylenes

Concen: 92.613 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD080222.D

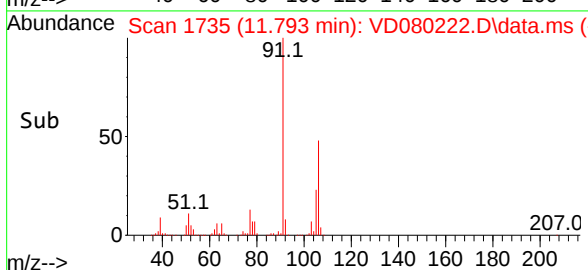
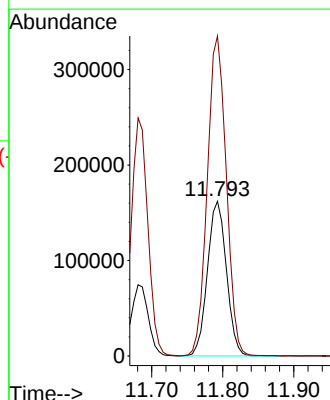
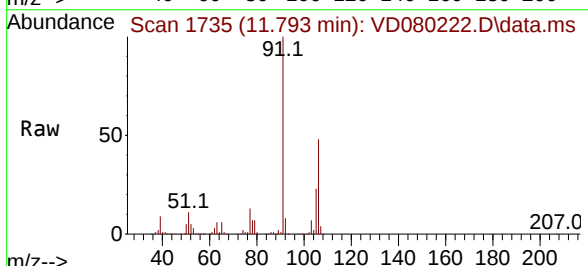
Acq: 03 Feb 2025 11:48

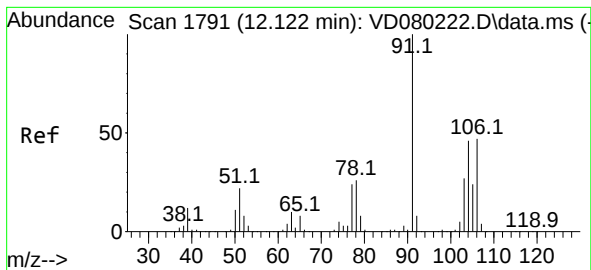
Tgt Ion:106 Resp: 300763

Ion Ratio Lower Upper

106 100

91 207.3 165.8 248.8





#69

o-Xylene

Concen: 46.754 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

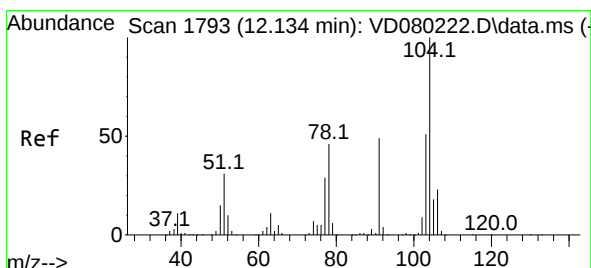
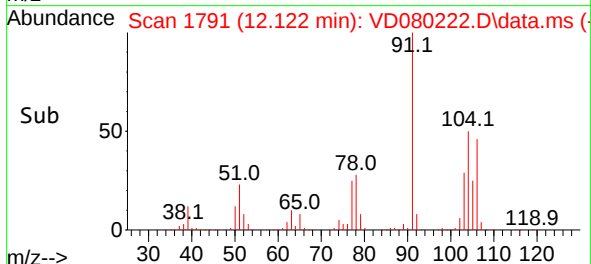
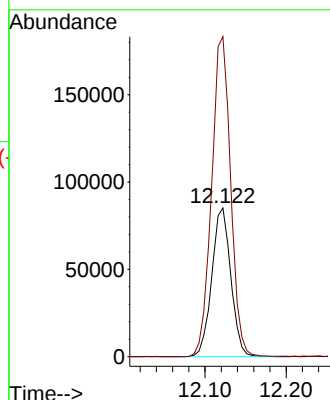
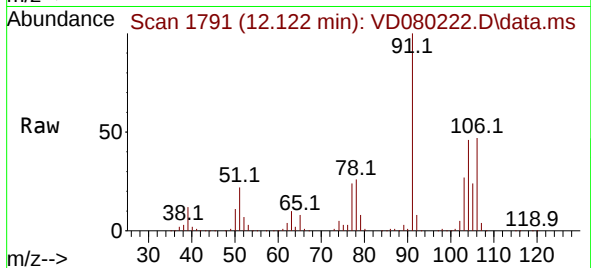
ClientSampleId :

Tgt Ion:106 Resp: 138458

Ion Ratio Lower Upper

106 100

91 215.5 107.7 323.3



#70

Styrene

Concen: 47.726 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

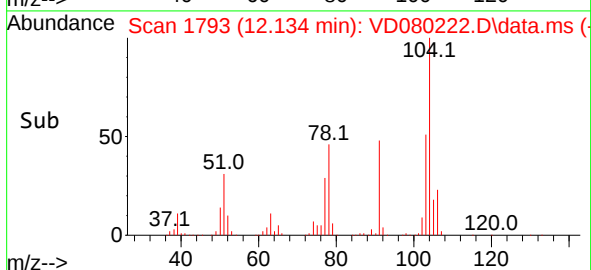
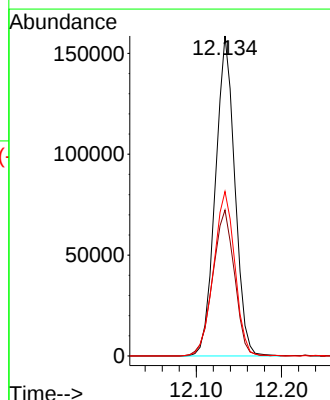
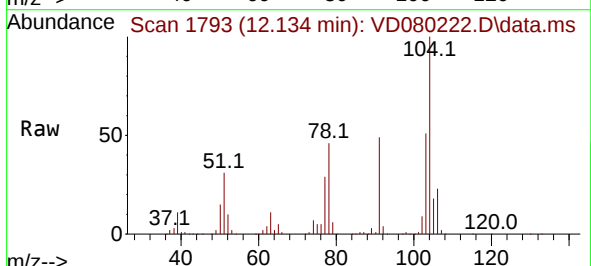
Tgt Ion:104 Resp: 251582

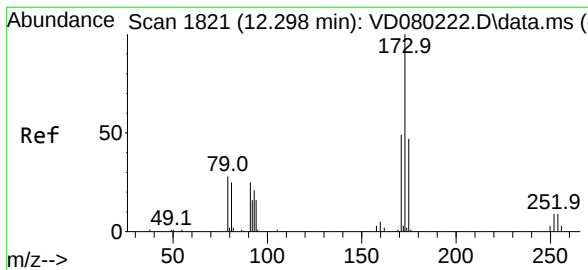
Ion Ratio Lower Upper

104 100

78 50.9 40.7 61.1

103 56.2 45.0 67.4

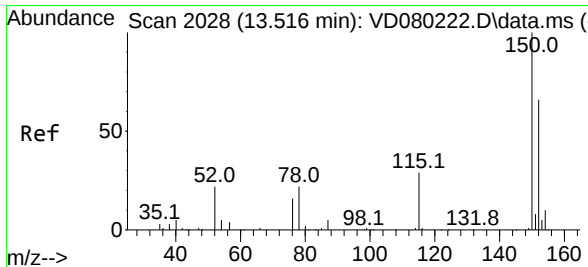
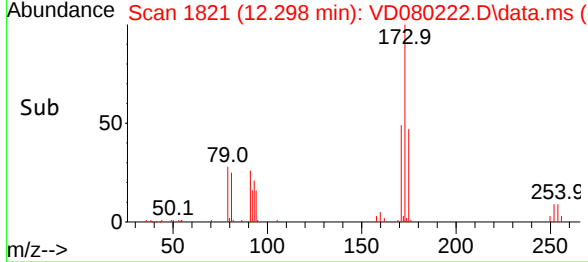
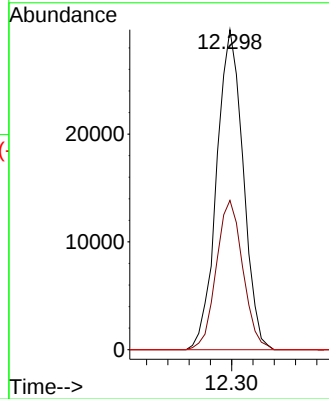
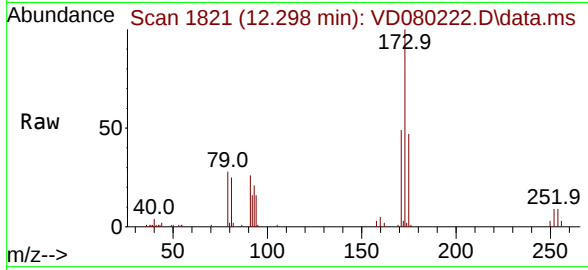




#71
Bromoform
Concen: 49.476 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

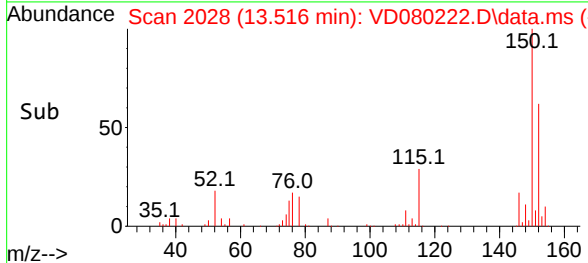
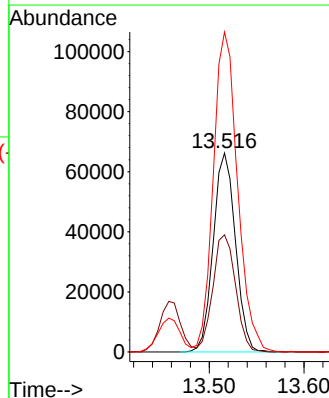
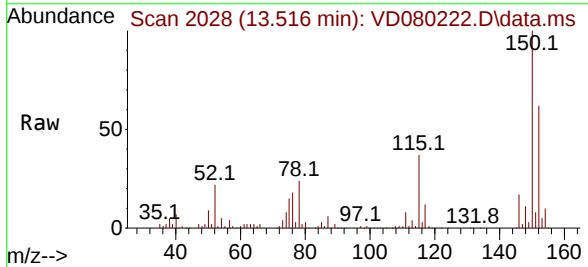
Instrument :
MSVOA_D
ClientSampleId :

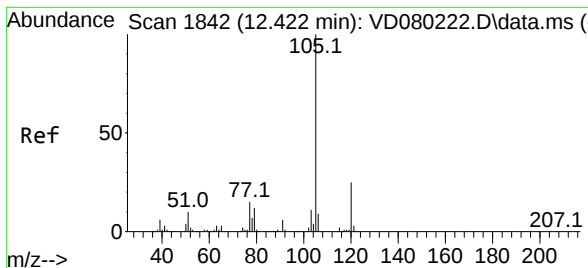
Tgt Ion:173 Resp: 51308
Ion Ratio Lower Upper
173 100
175 46.7 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion:152 Resp: 108230
Ion Ratio Lower Upper
152 100
115 60.1 30.0 90.1
150 175.2 0.0 350.4





#73

Isopropylbenzene

Concen: 49.107 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

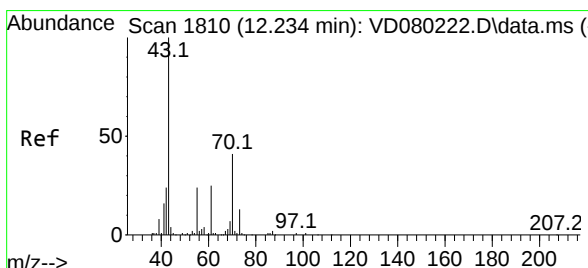
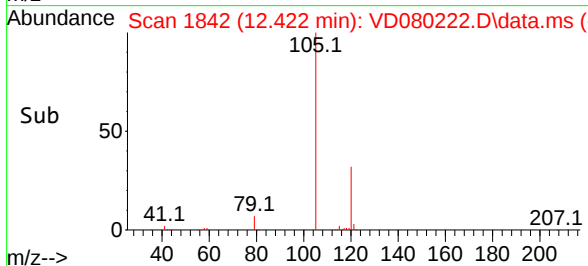
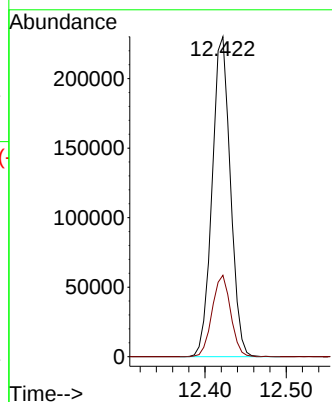
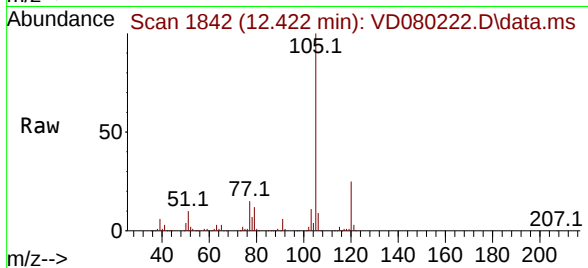
ClientSampleId :

Tgt Ion:105 Resp: 359494

Ion Ratio Lower Upper

105 100

120 25.7 12.9 38.6



#74

N-ethyl acetate

Concen: 48.396 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Tgt Ion: 43 Resp: 93129

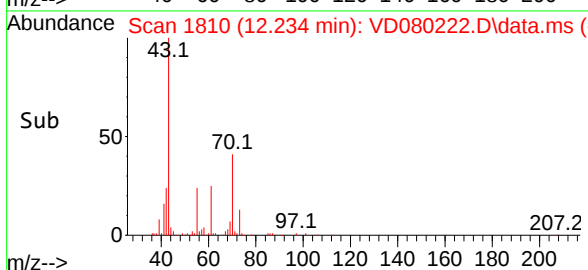
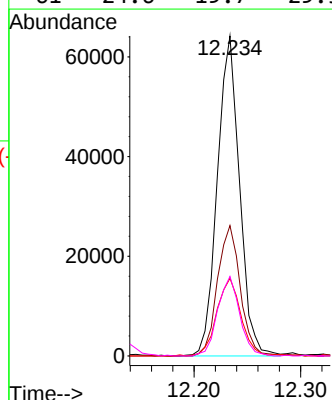
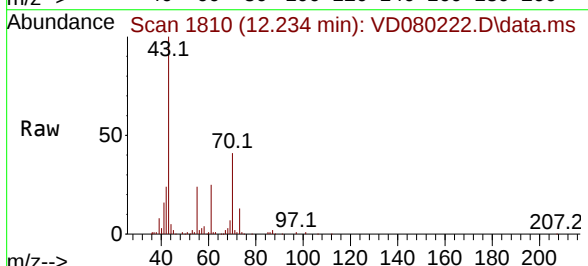
Ion Ratio Lower Upper

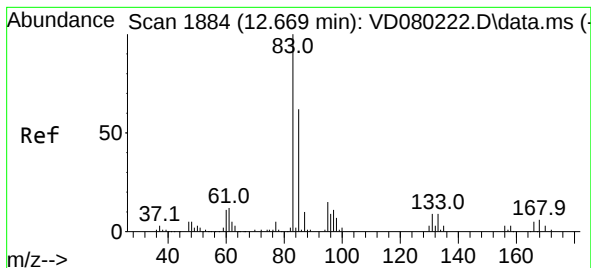
43 100

70 42.0 33.6 50.4

55 26.7 21.4 32.0

61 24.6 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 47.898 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

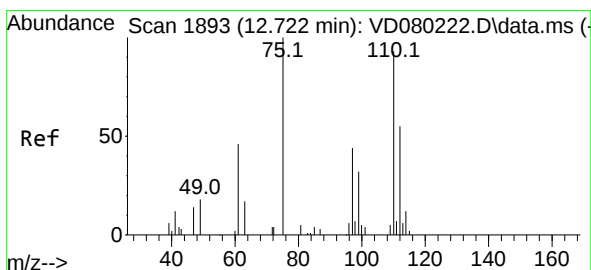
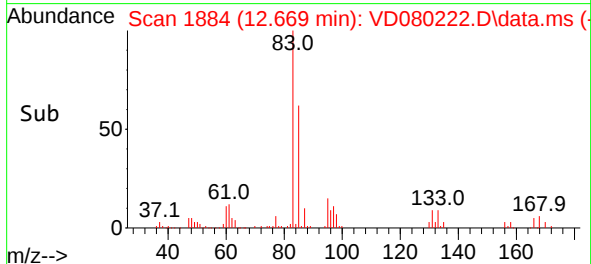
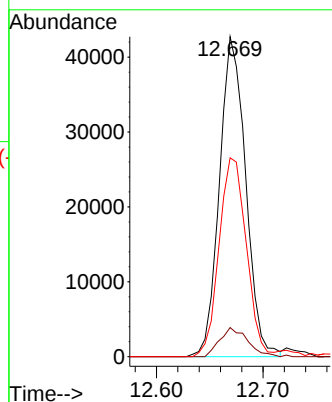
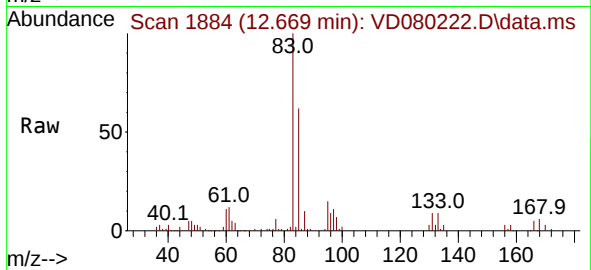
Tgt Ion: 83 Resp: 72965

Ion Ratio Lower Upper

83 100

131 9.7 4.9 14.6

85 64.7 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 84.194 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VD080222.D

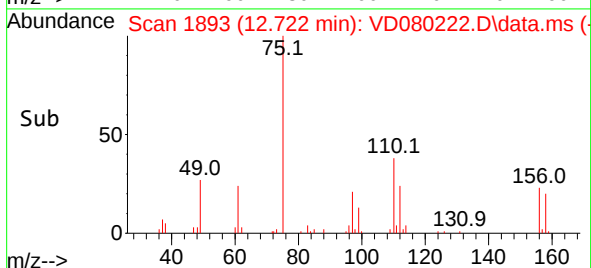
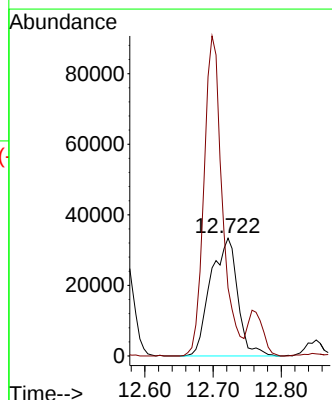
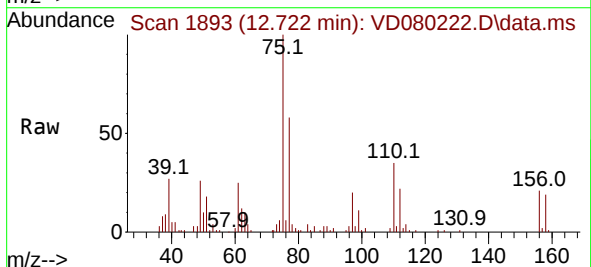
Acq: 03 Feb 2025 11:48

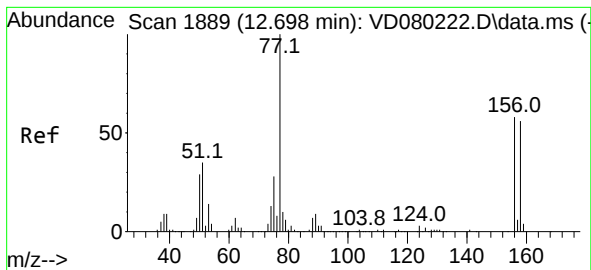
Tgt Ion: 75 Resp: 92170

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.449 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

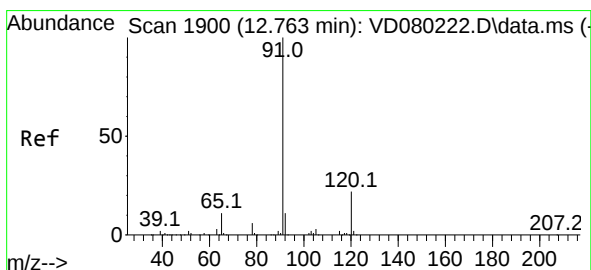
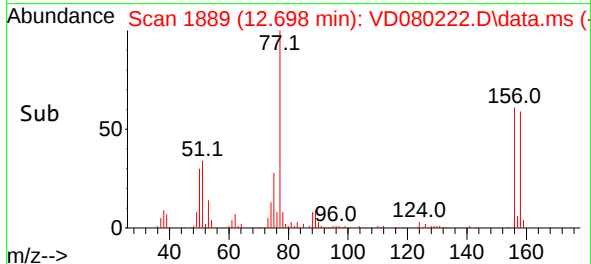
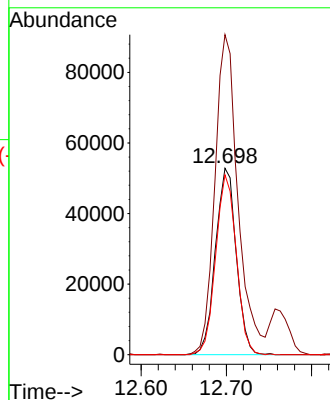
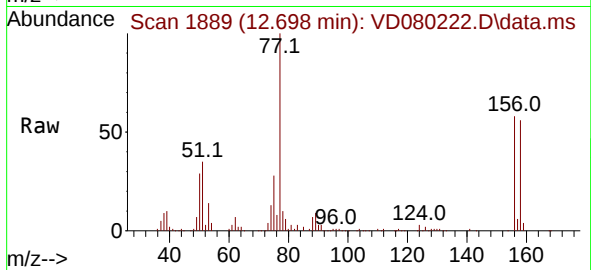
Tgt Ion:156 Resp: 89598

Ion Ratio Lower Upper

156 100

77 190.3 95.2 285.4

158 95.5 47.8 143.3



#78

n-propylbenzene

Concen: 50.946 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD080222.D

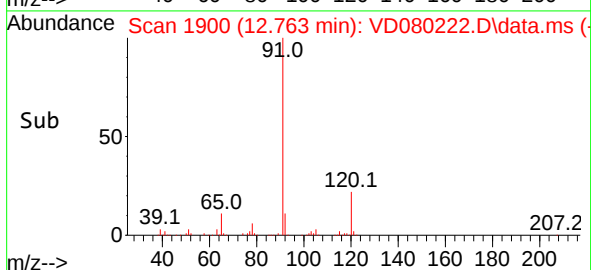
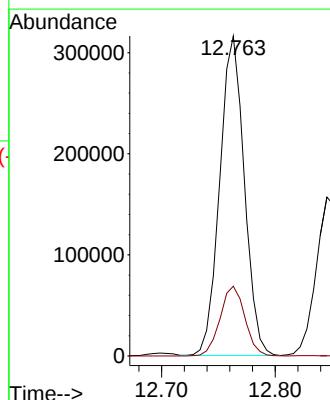
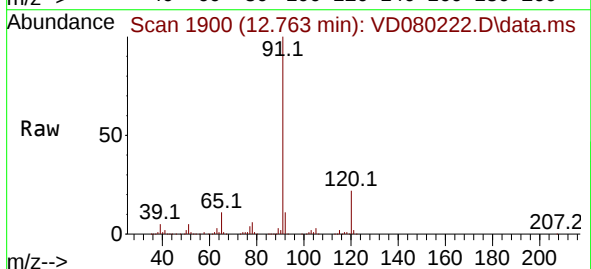
Acq: 03 Feb 2025 11:48

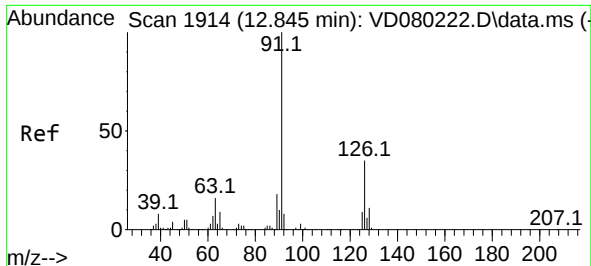
Tgt Ion: 91 Resp: 474841

Ion Ratio Lower Upper

91 100

120 22.0 11.0 33.0

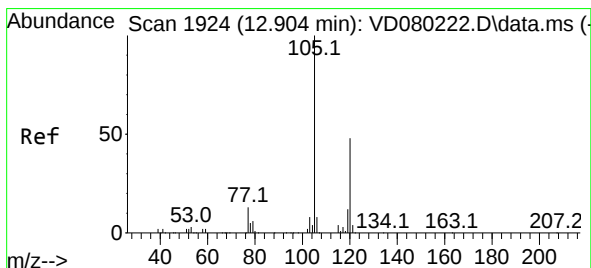
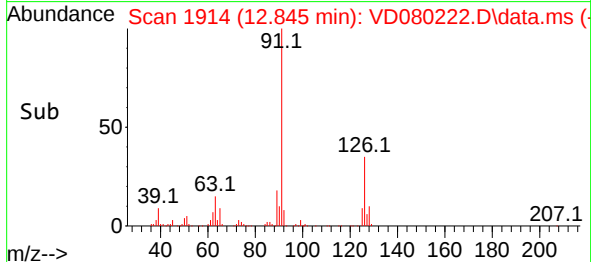
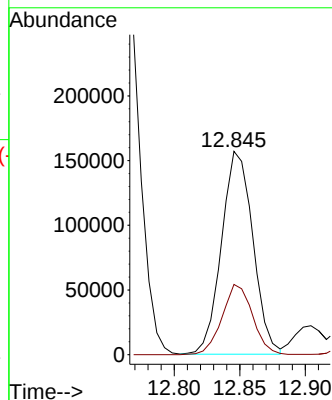
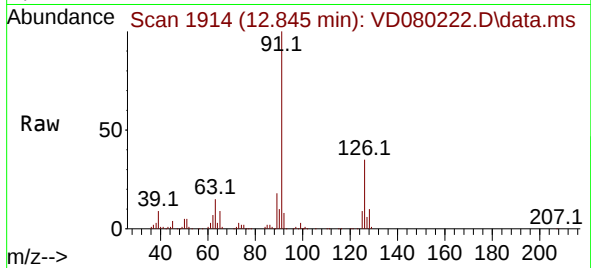




#79
2-Chlorotoluene
Concen: 49.411 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

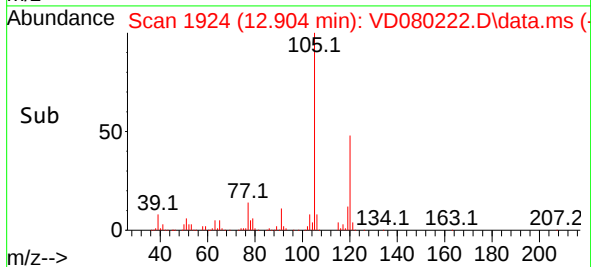
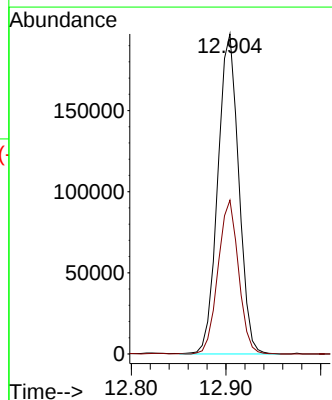
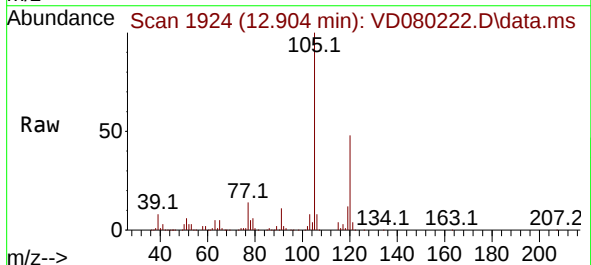
Instrument :
MSVOA_D
ClientSampleId :

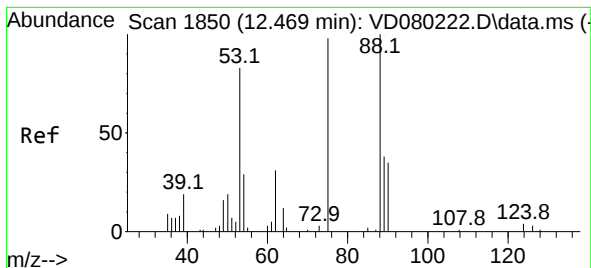
Tgt Ion: 91 Resp: 261636
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 49.548 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion: 105 Resp: 303348
Ion Ratio Lower Upper
105 100
120 47.0 23.5 70.5

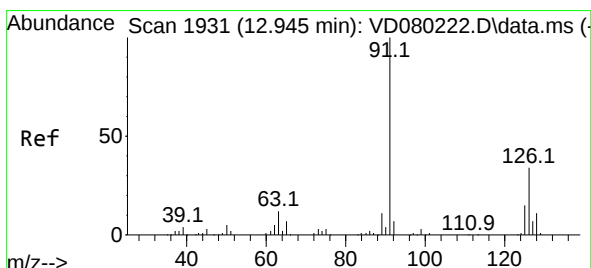
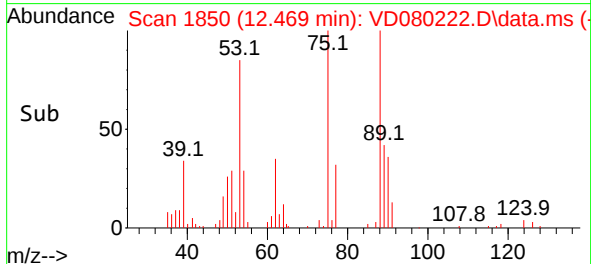
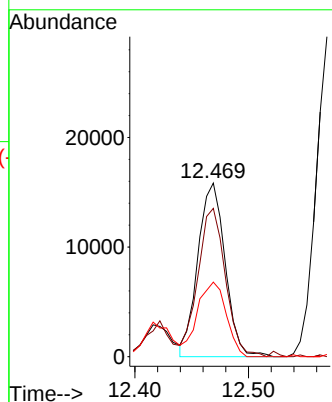
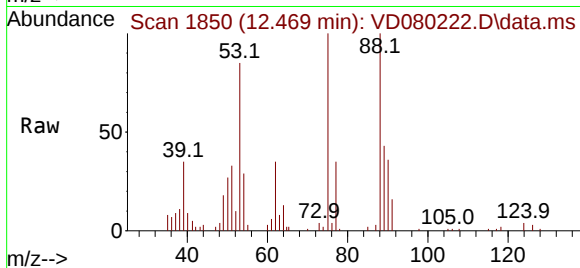




#81
trans-1,4-Dichloro-2-butene
Concen: 49.240 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

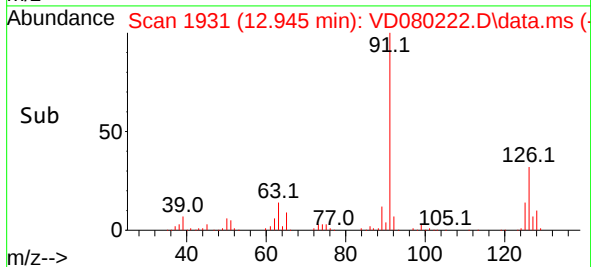
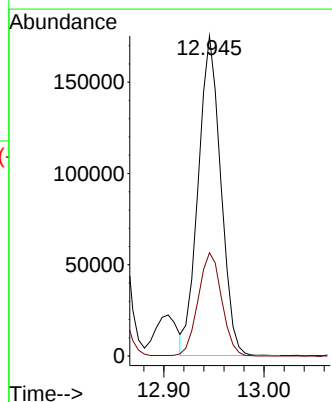
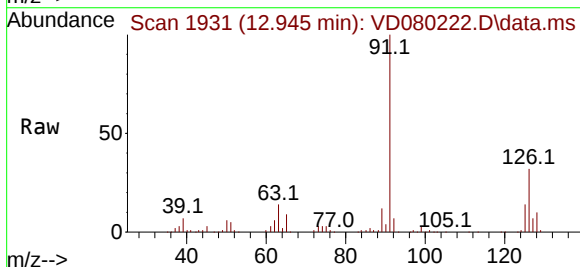
Instrument :
MSVOA_D
ClientSampleId :

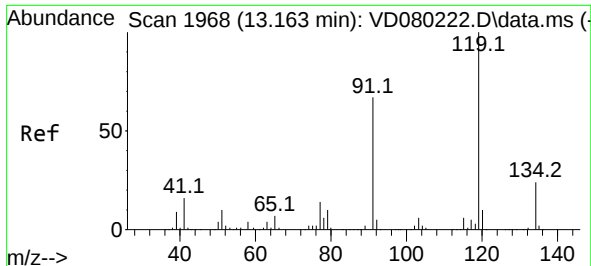
Tgt Ion: 75 Resp: 26362
Ion Ratio Lower Upper
75 100
53 86.4 69.1 103.7
89 45.6 36.5 54.7



#82
4-Chlorotoluene
Concen: 48.621 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

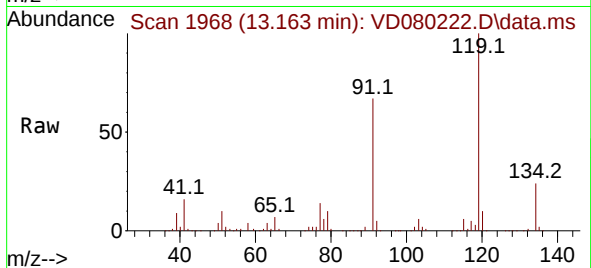
Tgt Ion: 91 Resp: 273595
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6



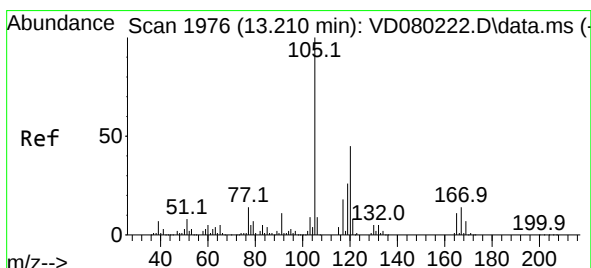
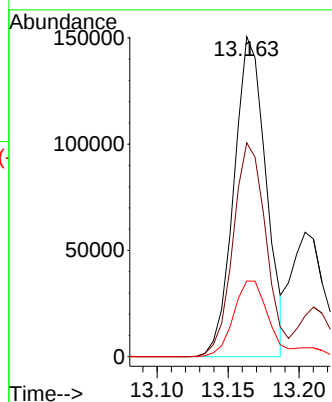
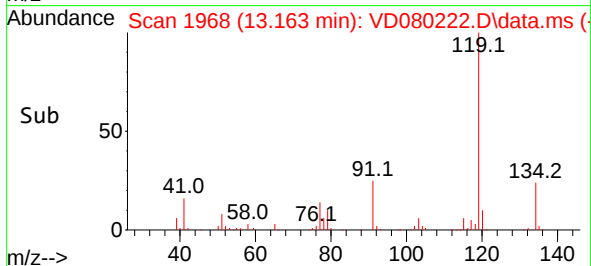


#83
tert-Butylbenzene
Concen: 47.278 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

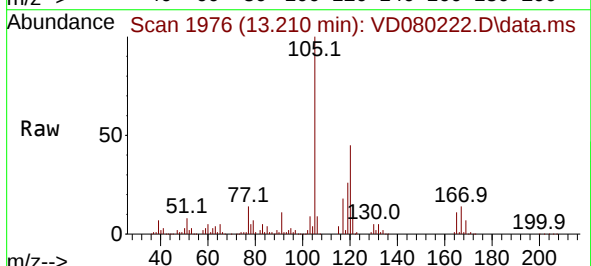
Instrument :
MSVOA_D
ClientSampleId :



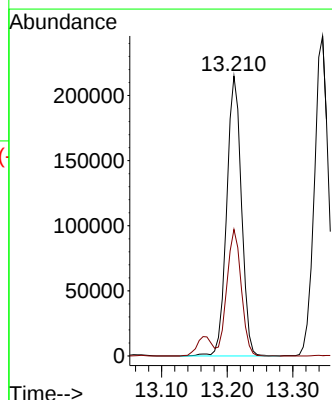
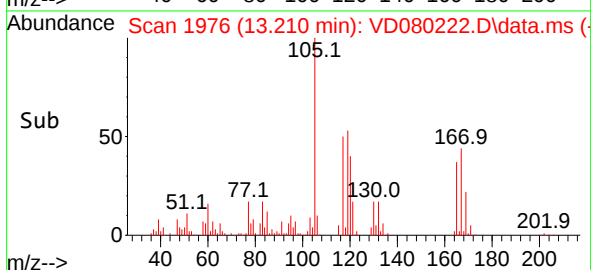
Tgt Ion:119 Resp: 236633
Ion Ratio Lower Upper
119 100
91 69.0 34.5 103.5
134 25.9 13.0 38.9

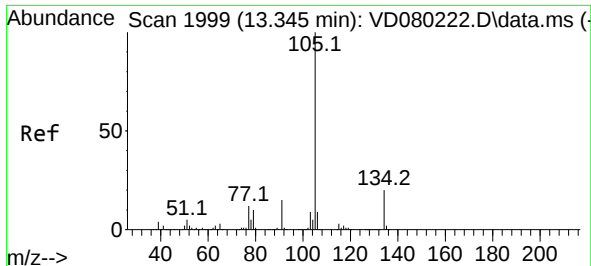


#84
1,2,4-Trimethylbenzene
Concen: 53.654 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48



Tgt Ion:105 Resp: 334353
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.5

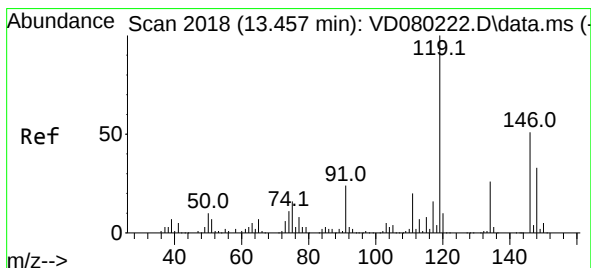
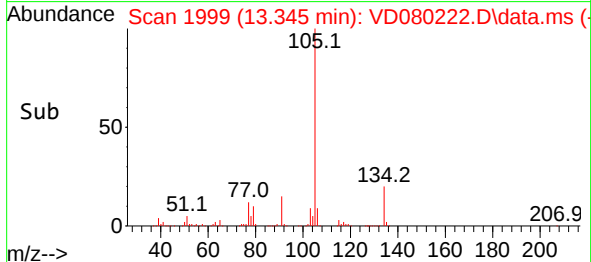
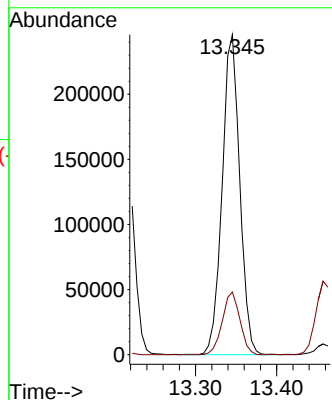
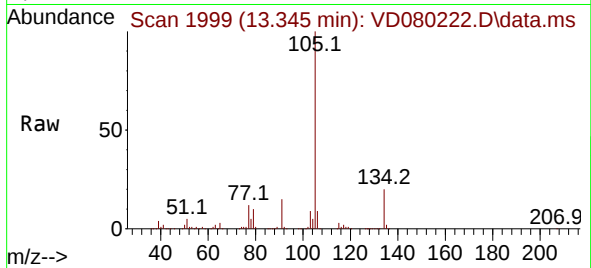




#85
 sec-Butylbenzene
 Concen: 48.379 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD080222.D
 Acq: 03 Feb 2025 11:48

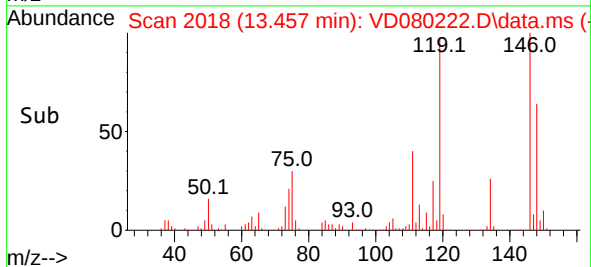
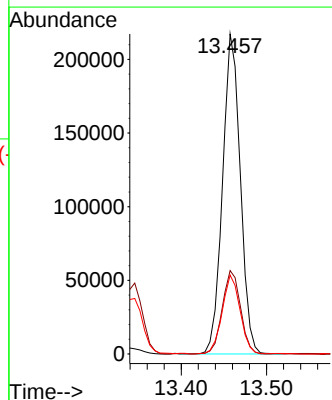
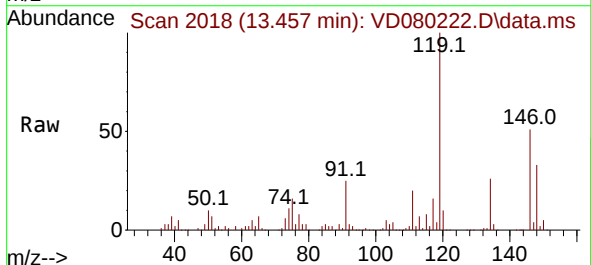
Instrument :
 MSVOA_D
 ClientSampleId :

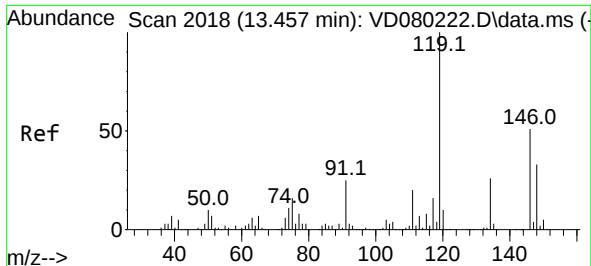
Tgt Ion:105 Resp: 370228
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 48.184 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD080222.D
 Acq: 03 Feb 2025 11:48

Tgt Ion:119 Resp: 314858
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 24.8 12.4 37.2

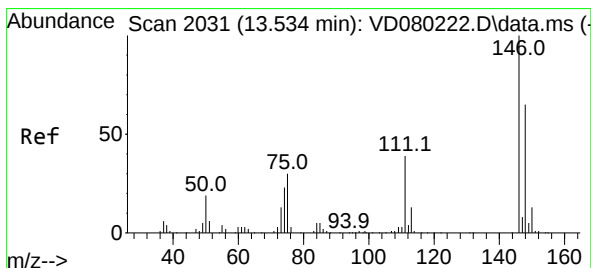
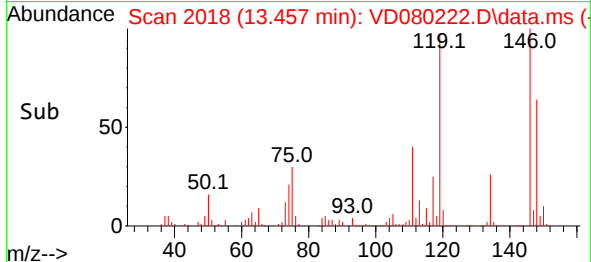
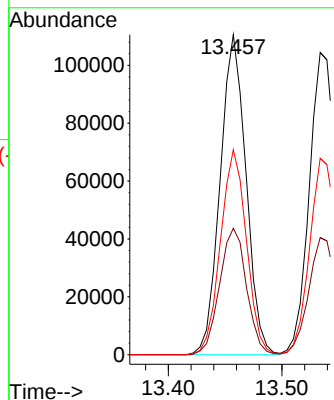
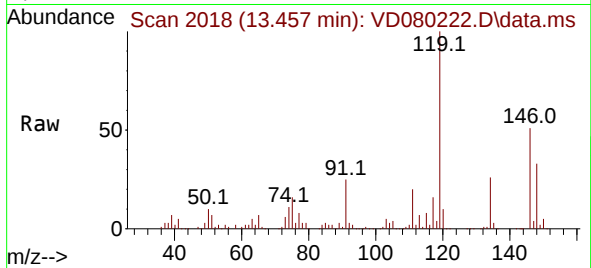




#87
 1,3-Dichlorobenzene
 Concen: 46.994 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD080222.D
 Acq: 03 Feb 2025 11:48

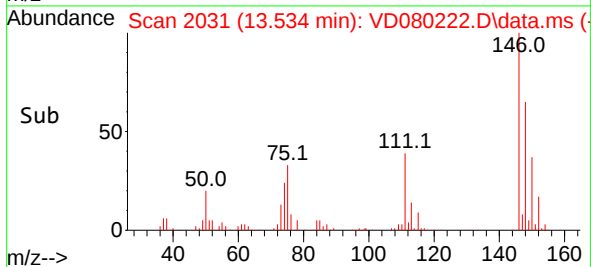
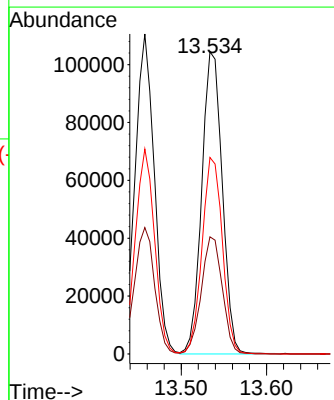
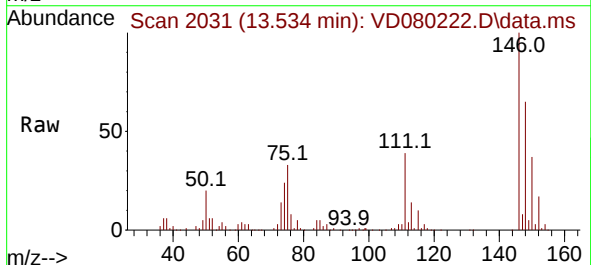
Instrument :
 MSVOA_D
 ClientSampleId :

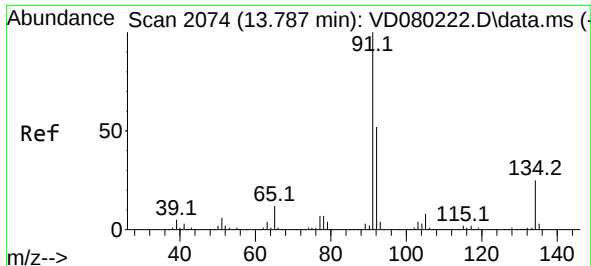
Tgt Ion:146 Resp: 174781
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.5 61.6
 148 64.4 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 46.441 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD080222.D
 Acq: 03 Feb 2025 11:48

Tgt Ion:146 Resp: 174821
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.7 59.0
 148 64.5 32.3 96.8

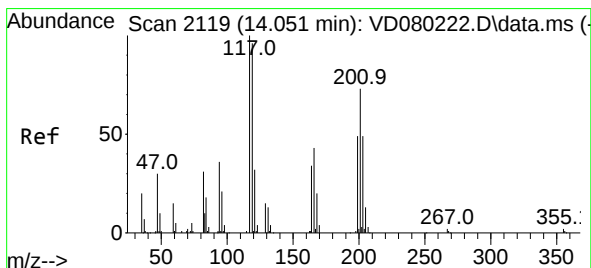
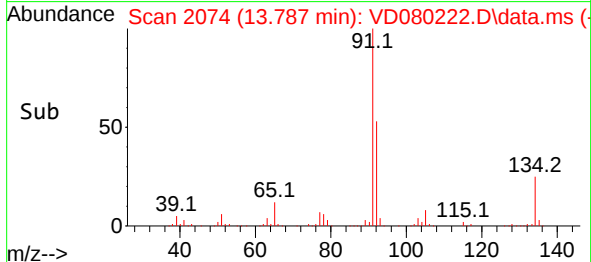
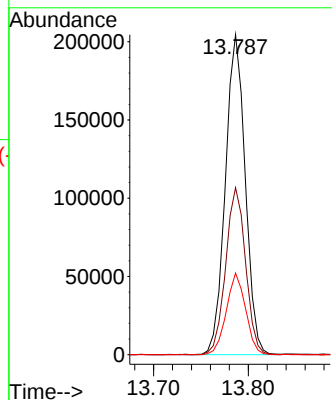
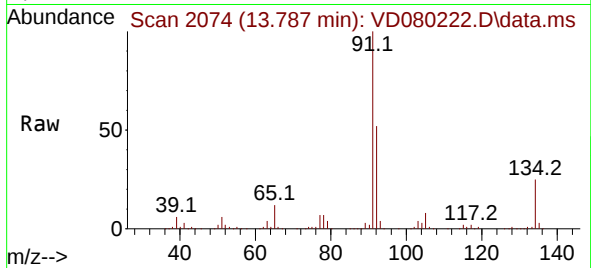




#89
n-Butylbenzene
Concen: 47.069 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

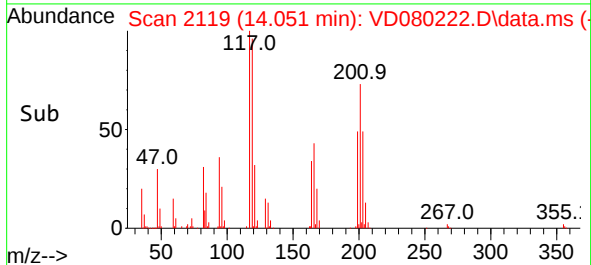
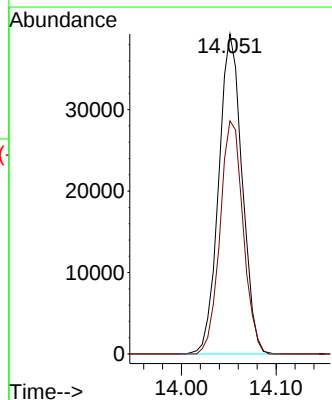
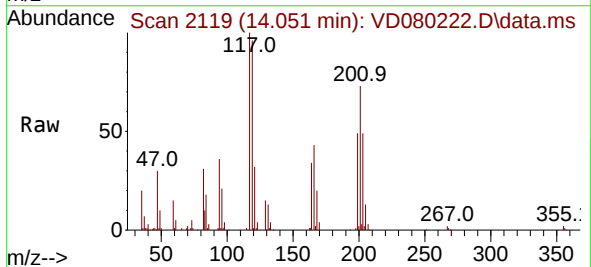
Instrument :
MSVOA_D
ClientSampleId :

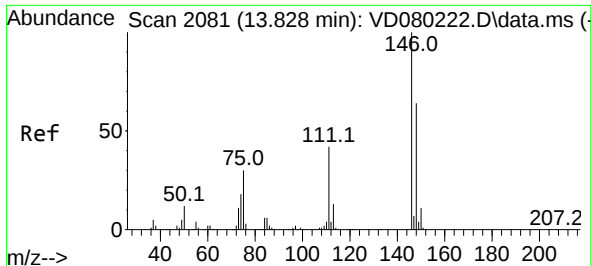
Tgt Ion: 91 Resp: 298883
Ion Ratio Lower Upper
91 100
92 52.1 26.1 78.2
134 24.7 12.4 37.0



#90
Hexachloroethane
Concen: 46.494 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion: 117 Resp: 67522
Ion Ratio Lower Upper
117 100
201 72.0 36.0 108.0





#91

1,2-Dichlorobenzene

Concen: 48.824 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

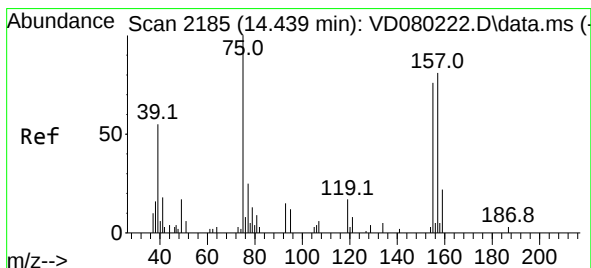
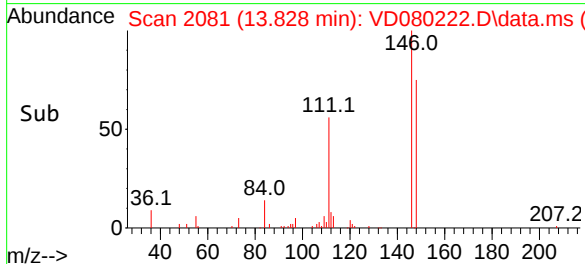
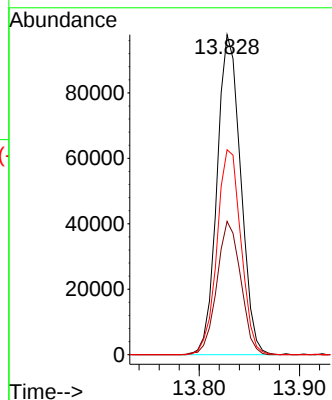
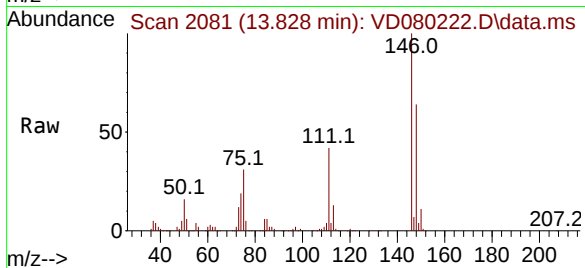
Tgt Ion:146 Resp: 160006

Ion Ratio Lower Upper

146 100

111 42.0 21.0 63.0

148 65.0 32.5 97.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.488 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

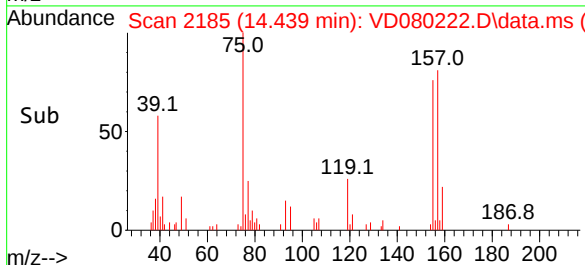
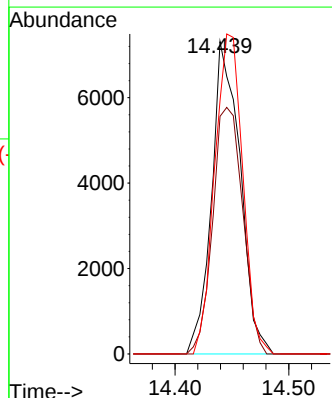
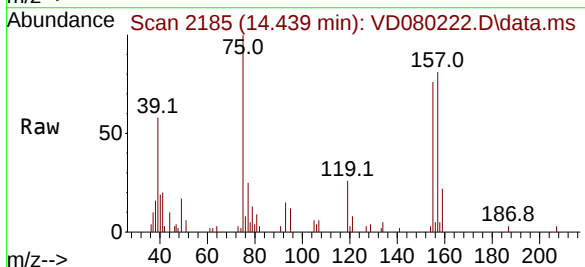
Tgt Ion: 75 Resp: 12721

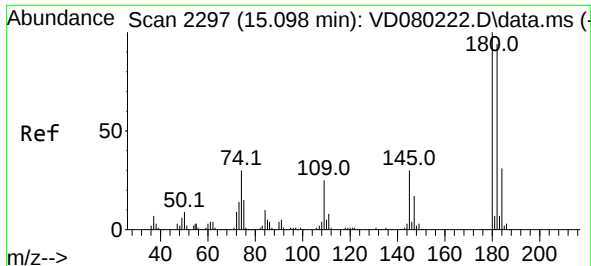
Ion Ratio Lower Upper

75 100

155 83.1 41.5 124.6

157 101.0 50.5 151.5

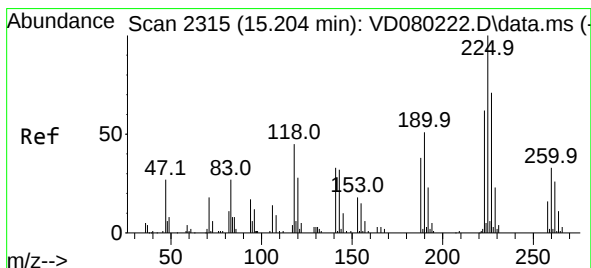
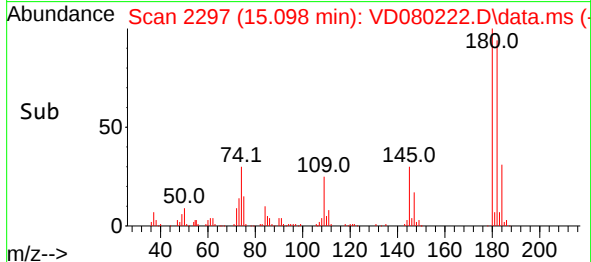
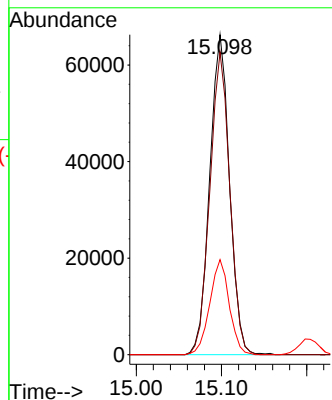
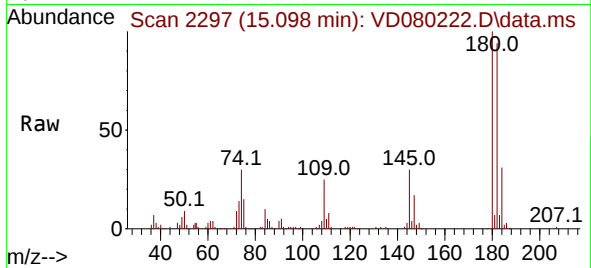




#93
 1,2,4-Trichlorobenzene
 Concen: 51.362 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.000 min
 Lab File: VD080222.D
 Acq: 03 Feb 2025 11:48

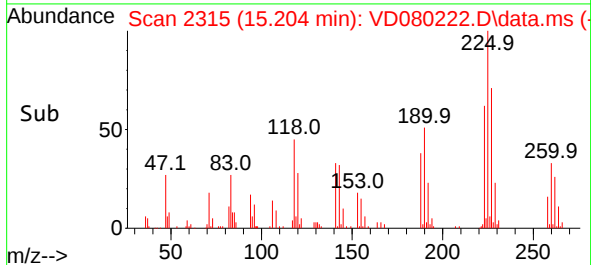
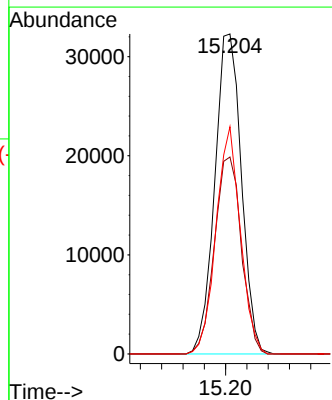
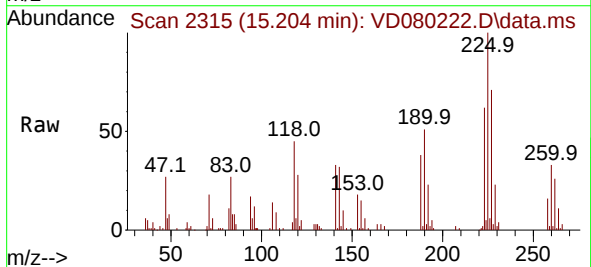
Instrument :
 MSVOA_D
 ClientSampleId :

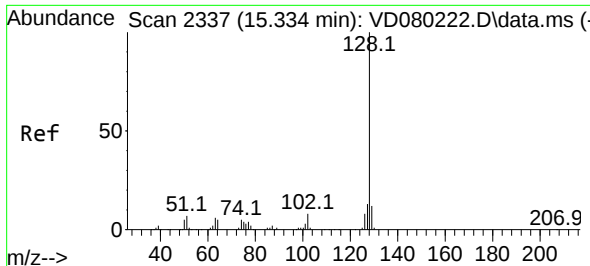
Tgt Ion:180 Resp: 107294
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.5 142.5
 145 29.3 14.6 44.0



#94
 Hexachlorobutadiene
 Concen: 49.464 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD080222.D
 Acq: 03 Feb 2025 11:48

Tgt Ion:225 Resp: 55962
 Ion Ratio Lower Upper
 225 100
 223 62.5 31.3 93.8
 227 64.8 32.4 97.2

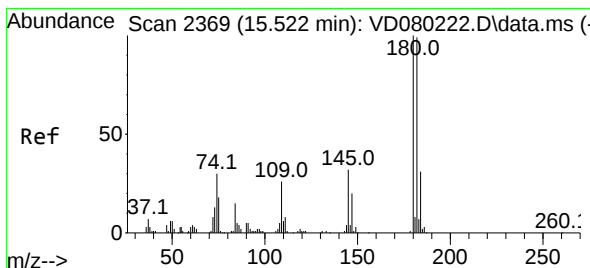
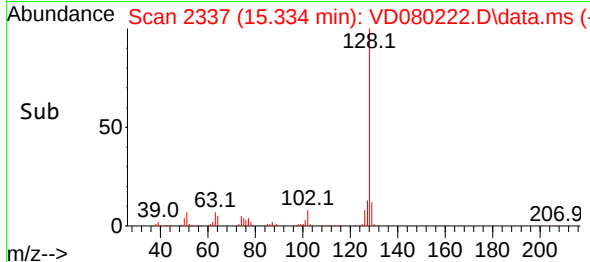
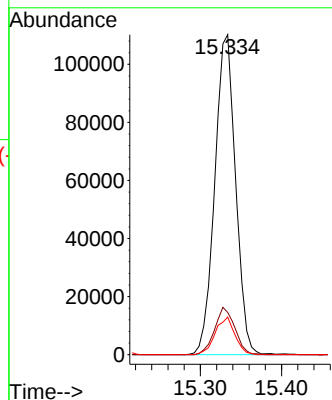
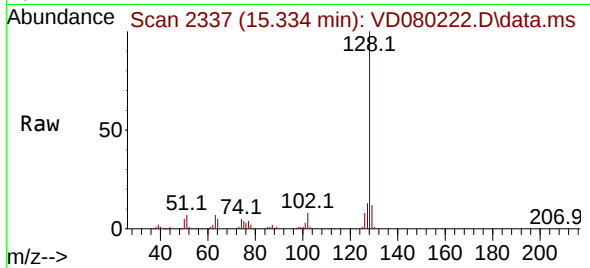




#95
Naphthalene
Concen: 53.309 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 196562
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.7 9.4 14.0



#96
1,2,3-Trichlorobenzene
Concen: 52.220 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion:180 Resp: 98445
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 31.1 15.6 46.7

