

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101124\
 Data File : VD079966.D
 Acq On : 11 Oct 2024 13:38
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 14 02:53:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 02:41:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	196317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	305528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	282131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	157644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	289991	129.856	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 259.720%#	
35) Dibromofluoromethane	7.804	113	296631	134.514	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 269.020%#	
50) Toluene-d8	10.269	98	1127140	143.432	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 286.860%#	
62) 4-Bromofluorobenzene	12.569	95	394362	143.759	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 287.520%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	255494	132.413	ug/l	99
3) Chloromethane	2.146	50	256962	129.662	ug/l	99
4) Vinyl Chloride	2.281	62	317982	129.050	ug/l	99
5) Bromomethane	2.663	94	259899	122.609	ug/l	99
6) Chloroethane	2.822	64	218365	129.816	ug/l	95
7) Trichlorofluoromethane	3.163	101	522764	135.416	ug/l	100
8) Diethyl Ether	3.593	74	157145	148.192	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.963	101	312146	131.649	ug/l	99
10) Methyl Iodide	4.157	142	383192	164.817	ug/l	98
11) Tert butyl alcohol	5.057	59	101131	737.011	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	305013	144.605	ug/l	95
13) Acrolein	3.793	56	91232	622.943	ug/l	99
14) Allyl chloride	4.557	41	471649	150.542	ug/l	99
15) Acrylonitrile	5.251	53	378351	746.712	ug/l	99
16) Acetone	4.022	43	414814	716.618	ug/l	97
17) Carbon Disulfide	4.263	76	862861	146.753	ug/l	99
18) Methyl Acetate	4.563	43	179311	144.304	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	747108	153.361	ug/l	99
20) Methylene Chloride	4.799	84	349697	151.353	ug/l	93
21) trans-1,2-Dichloroethene	5.304	96	334665	147.759	ug/l	97
22) Diisopropyl ether	6.216	45	992617	146.089	ug/l	98
23) Vinyl Acetate	6.151	43	3005471	787.258	ug/l	100
24) 1,1-Dichloroethane	6.104	63	599763	133.980	ug/l	99
25) 2-Butanone	7.081	43	521954	740.507	ug/l	98
26) 2,2-Dichloropropane	7.075	77	529822	136.794	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	400183	142.082	ug/l	98
28) Bromochloromethane	7.422	49	237675	124.396	ug/l #	100
29) Tetrahydrofuran	7.445	42	294111	780.201	ug/l	99
30) Chloroform	7.593	83	630934	133.056	ug/l	97
31) Cyclohexane	7.875	56	485723	143.139	ug/l	97
32) 1,1,1-Trichloroethane	7.792	97	536168	136.498	ug/l	99
36) 1,1-Dichloropropene	8.004	75	437685	148.089	ug/l	98
37) Ethyl Acetate	7.169	43	209982	146.752	ug/l	97
38) Carbon Tetrachloride	7.992	117	459839	140.007	ug/l	98
39) Methylcyclohexane	9.269	83	552698	166.644	ug/l	98
40) Benzene	8.251	78	1358927	145.393	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	121921	162.250	ug/l	93
42) 1,2-Dichloroethane	8.322	62	356185	138.573	ug/l	99
43) Isopropyl Acetate	8.357	43	402846	152.816	ug/l	96
44) Trichloroethene	9.028	130	337384	145.919	ug/l	98
45) 1,2-Dichloropropane	9.304	63	335634	141.612	ug/l	95
46) Dibromomethane	9.392	93	189936	145.244	ug/l	98
47) Bromodichloromethane	9.581	83	488990	140.992	ug/l	98
48) Methyl methacrylate	9.381	41	191262	161.074	ug/l	98
49) 1,4-Dioxane	9.381	88	46371	3227.084	ug/l	89
51) 4-Methyl-2-Pentanone	10.157	43	1071051	794.165	ug/l	100
52) Toluene	10.334	92	871420	152.279	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	465321	153.217	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	539236	150.472	ug/l	100
55) 1,1,2-Trichloroethane	10.733	97	264225	143.845	ug/l	99
56) Ethyl methacrylate	10.598	69	362531	168.938	ug/l	96
57) 1,3-Dichloropropane	10.875	76	440576	148.619	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	654445	824.161	ug/l	98
59) 2-Hexanone	10.922	43	804396	805.312	ug/l	97
60) Dibromochloromethane	11.075	129	341555	143.111	ug/l	99
61) 1,2-Dibromoethane	11.175	107	246206	145.634	ug/l	99
64) Tetrachloroethene	10.810	164	295455	148.473	ug/l	98
65) Chlorobenzene	11.604	112	949599	144.625	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	344667	146.117	ug/l	97
67) Ethyl Benzene	11.681	91	1765418	158.967	ug/l	96
68) m/p-Xylenes	11.792	106	1348227	316.335	ug/l	100
69) o-Xylene	12.116	106	636960	161.529	ug/l	95
70) Styrene	12.133	104	1118795	159.438	ug/l	100
71) Bromoform	12.298	173	202645	142.851	ug/l #	99
73) Isopropylbenzene	12.416	105	1677100	156.384	ug/l	99
74) N-amyl acetate	12.233	43	404741	156.046	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	311422	143.224	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	396497	236.942	ug/l #	100
77) Bromobenzene	12.698	156	395823	142.668	ug/l	98
78) n-propylbenzene	12.763	91	2043550	153.273	ug/l	99
79) 2-Chlorotoluene	12.845	91	1158897	149.612	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	1397823	154.654	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	112553	144.425	ug/l	99
82) 4-Chlorotoluene	12.945	91	1216537	146.188	ug/l	99
83) tert-Butylbenzene	13.163	119	1225266	158.169	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	1444719	159.175	ug/l	99
85) sec-Butylbenzene	13.345	105	1871966	157.229	ug/l	100
86) p-Isopropyltoluene	13.457	119	1613060	162.403	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	827774	145.828	ug/l	100
88) 1,4-Dichlorobenzene	13.533	146	788361	139.007	ug/l	99
89) n-Butylbenzene	13.786	91	1524245	158.663	ug/l	98
90) Hexachloroethane	14.051	117	311279	141.779	ug/l	98
91) 1,2-Dichlorobenzene	13.827	146	711280	143.441	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	48868	134.599	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	484620	155.950	ug/l	99
94) Hexachlorobutadiene	15.198	225	257090	150.237	ug/l	98
95) Naphthalene	15.327	128	934788	168.672	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	431524	156.693	ug/l	99

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 02:41:36 2024
Response via : Initial Calibration

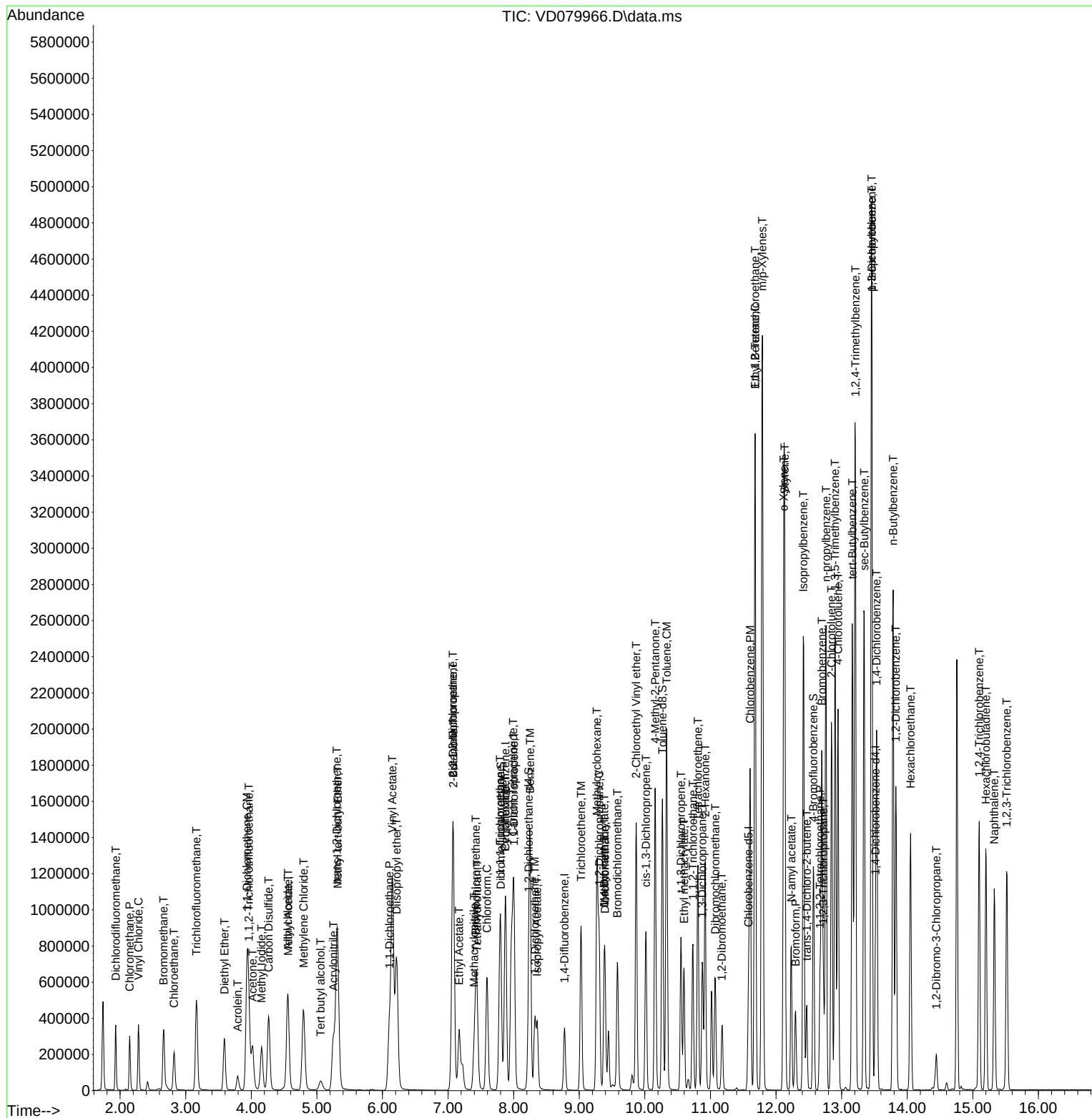
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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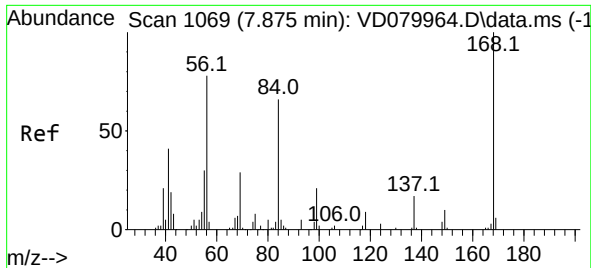
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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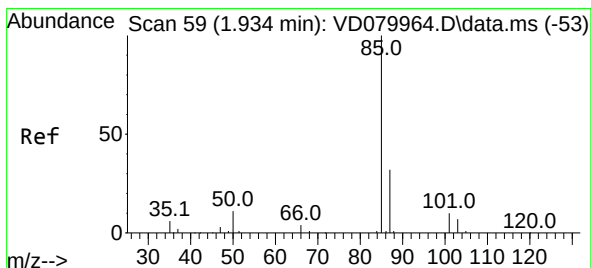
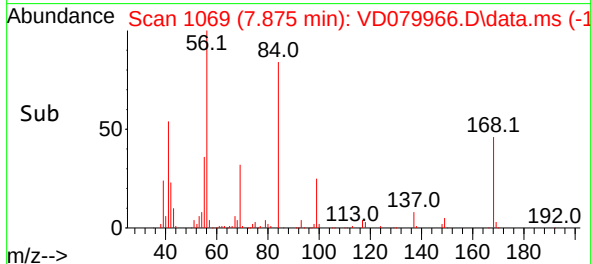
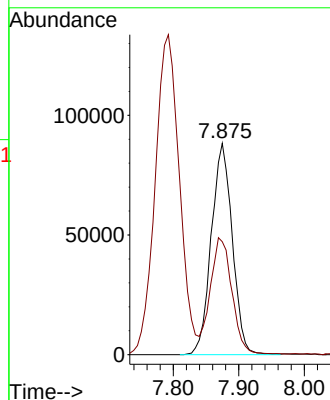
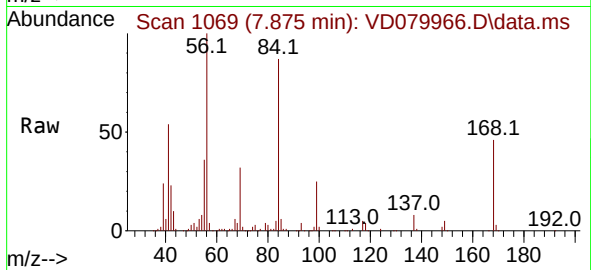




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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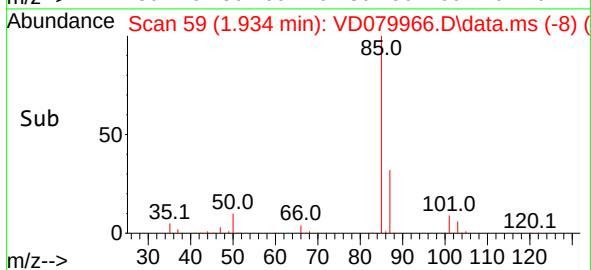
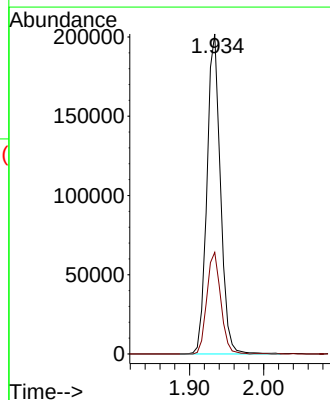
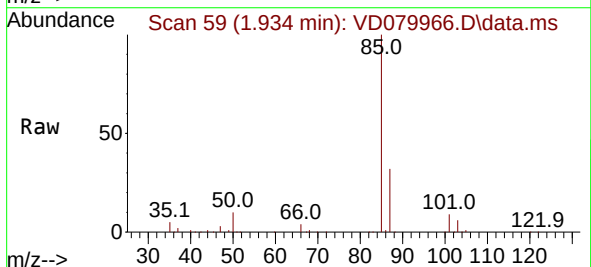
Instrument :
MSVOA_D
ClientSampleId :

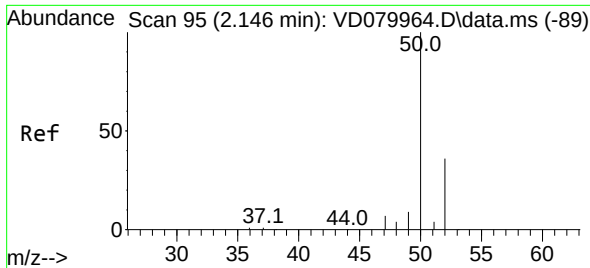
Tgt Ion:168 Resp: 196317
Ion Ratio Lower Upper
168 100
99 52.9 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 132.413 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion: 85 Resp: 255494
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

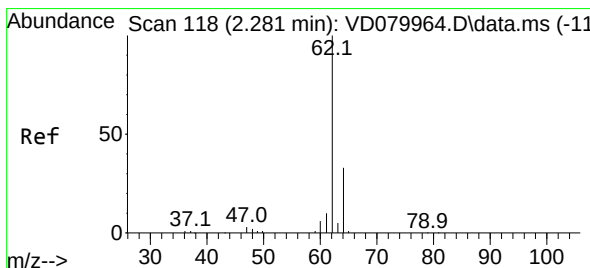
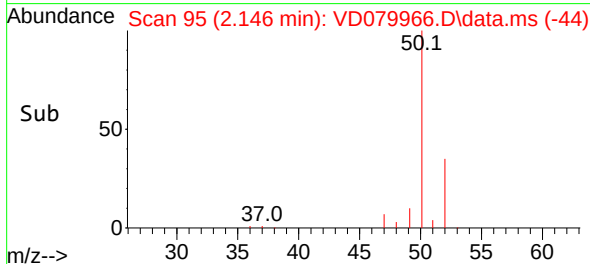
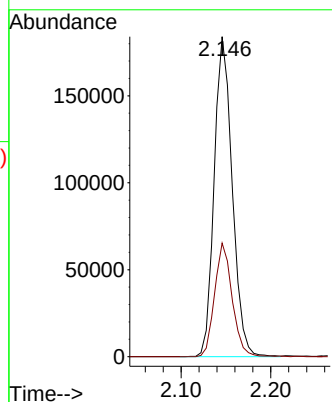
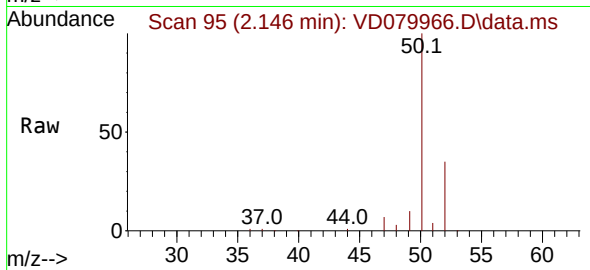




#3
Chloromethane
Concen: 129.662 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

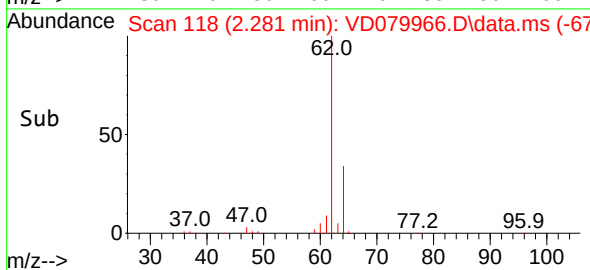
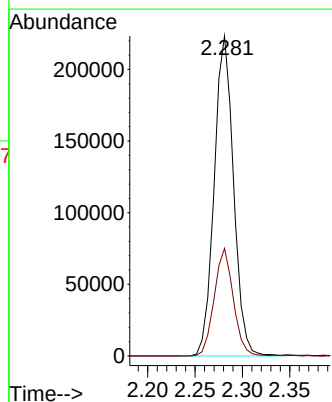
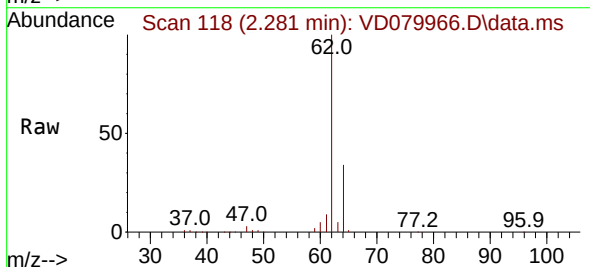
Instrument :
MSVOA_D
ClientSampleId :

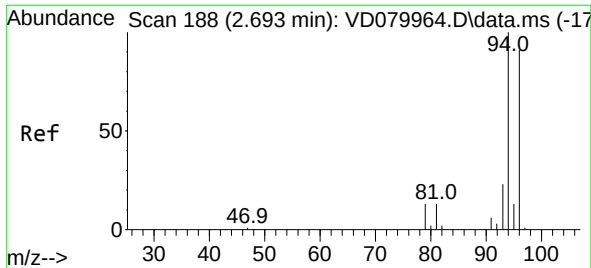
Tgt Ion: 50 Resp: 256962
Ion Ratio Lower Upper
50 100
52 35.5 28.8 43.2



#4
Vinyl Chloride
Concen: 129.050 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion: 62 Resp: 317982
Ion Ratio Lower Upper
62 100
64 33.6 26.5 39.7

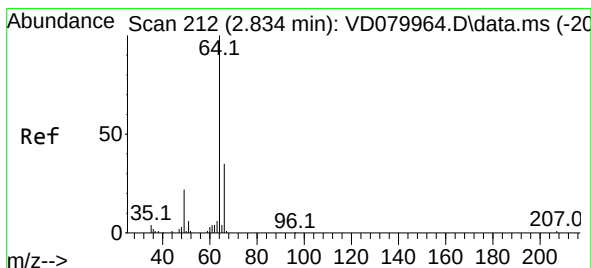
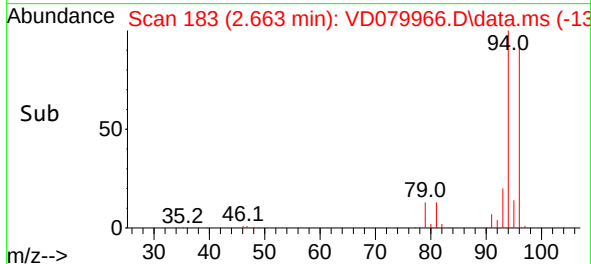
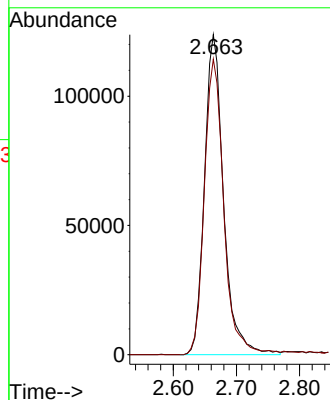
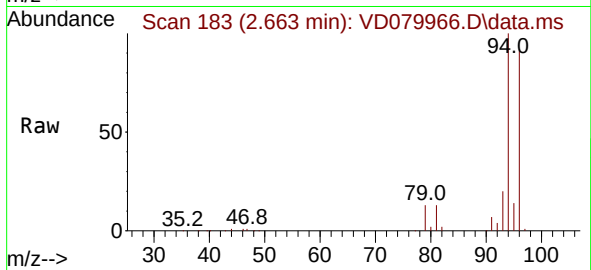




#5
Bromomethane
Concen: 122.609 ug/l
RT: 2.663 min Scan# 11
Delta R.T. -0.030 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

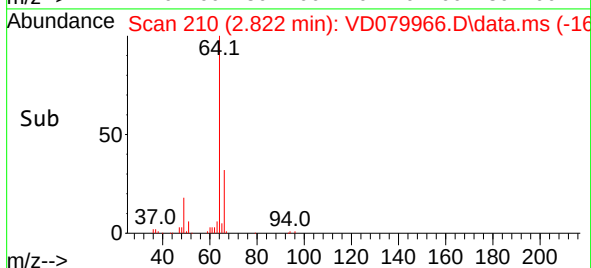
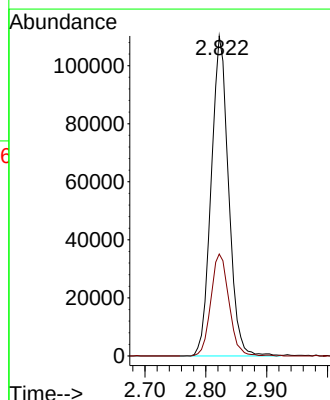
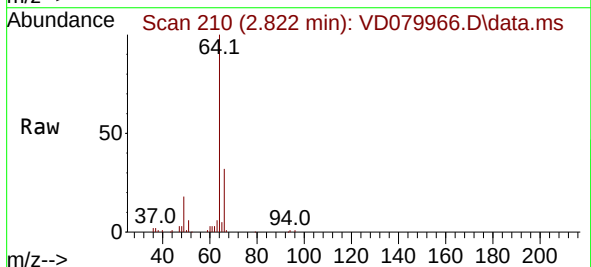
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MSVOA_D
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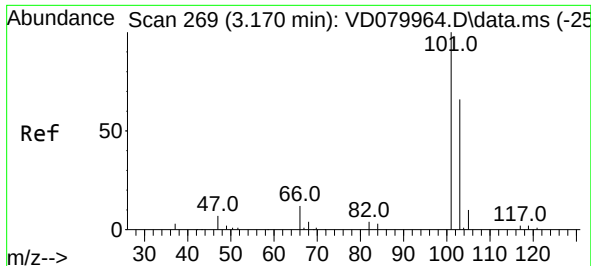
Tgt Ion: 94 Resp: 259899
Ion Ratio Lower Upper
94 100
96 94.3 76.2 114.2



#6
Chloroethane
Concen: 129.816 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion: 64 Resp: 218365
Ion Ratio Lower Upper
64 100
66 31.8 27.6 41.4

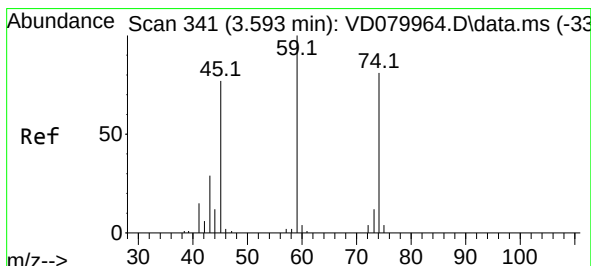
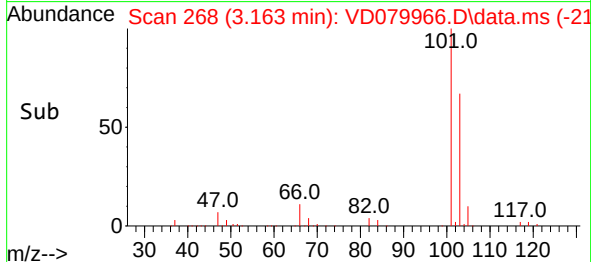
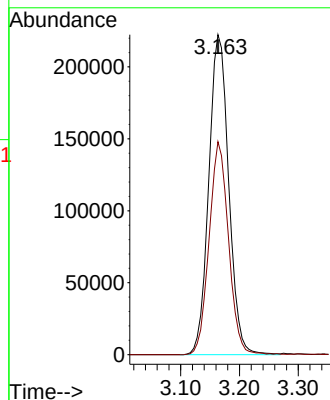
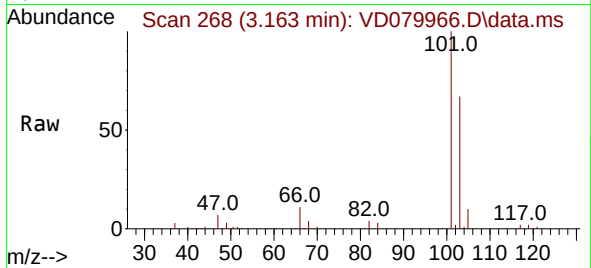




#7
Trichlorofluoromethane
Concen: 135.416 ug/l
RT: 3.163 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

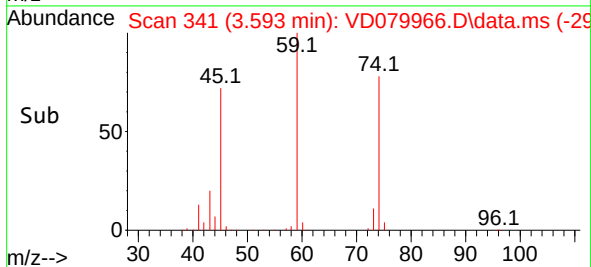
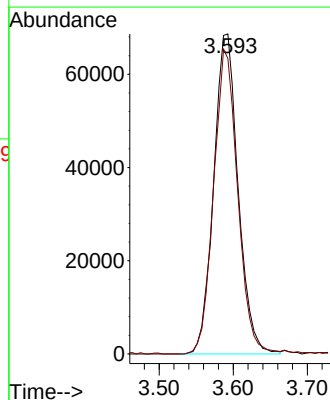
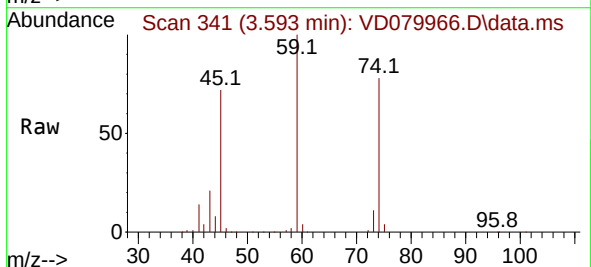
Instrument :
MSVOA_D
ClientSampleId :

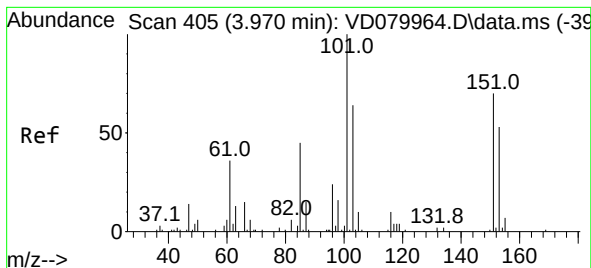
Tgt Ion:101 Resp: 522764
Ion Ratio Lower Upper
101 100
103 66.5 53.0 79.6



#8
Diethyl Ether
Concen: 148.192 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079966.D
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Tgt Ion: 74 Resp: 157145
Ion Ratio Lower Upper
74 100
45 94.7 47.8 143.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 131.649 ug/l

RT: 3.963 min Scan# 405

Delta R.T. -0.006 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

ClientSampleId :

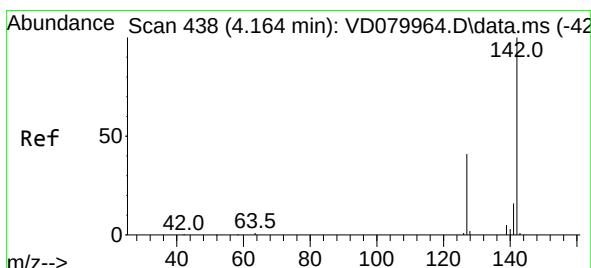
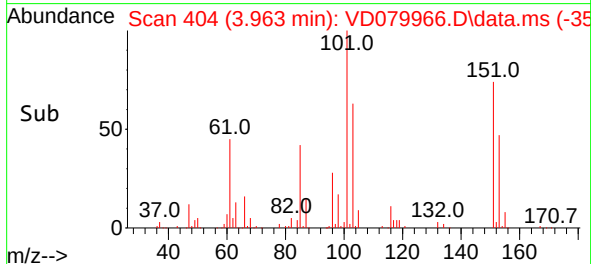
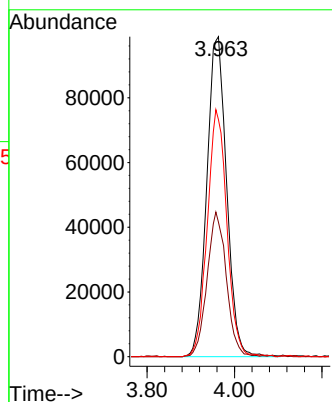
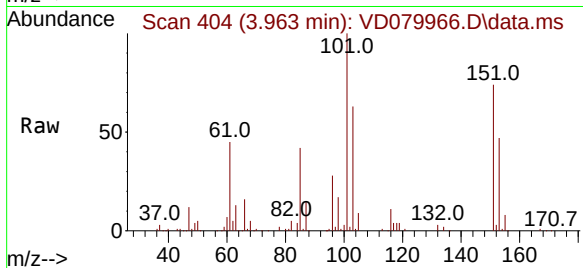
Tgt Ion:101 Resp: 312146

Ion Ratio Lower Upper

101 100

85 43.9 35.3 52.9

151 76.1 60.3 90.5



#10

Methyl Iodide

Concen: 164.817 ug/l

RT: 4.157 min Scan# 437

Delta R.T. -0.006 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

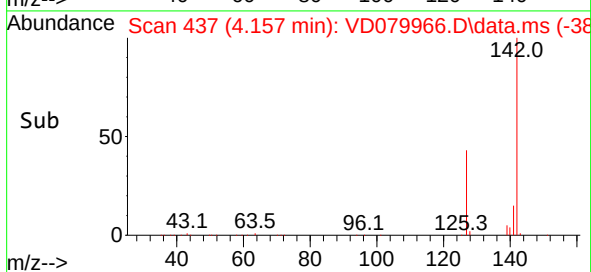
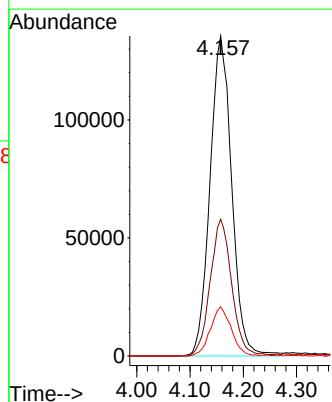
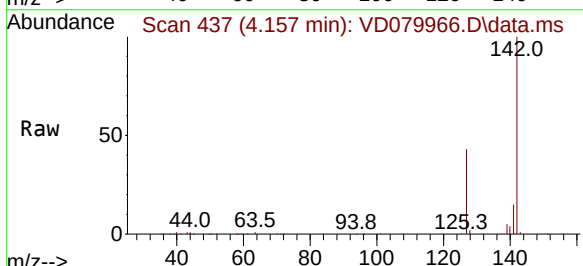
Tgt Ion:142 Resp: 383192

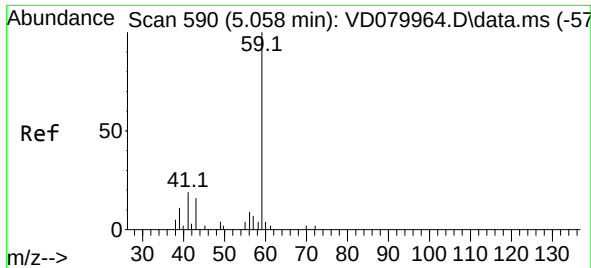
Ion Ratio Lower Upper

142 100

127 42.4 35.3 52.9

141 14.8 12.2 18.2

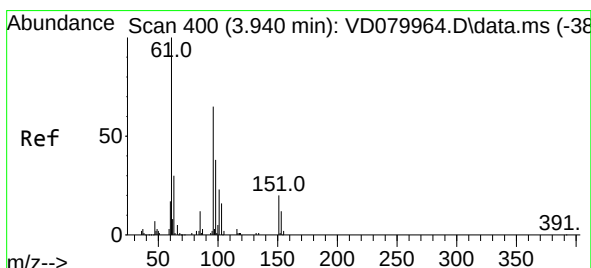
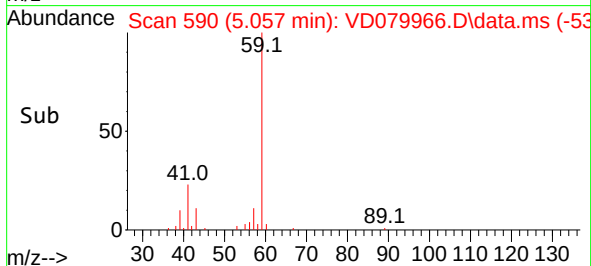
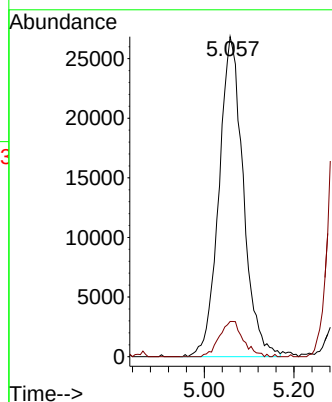
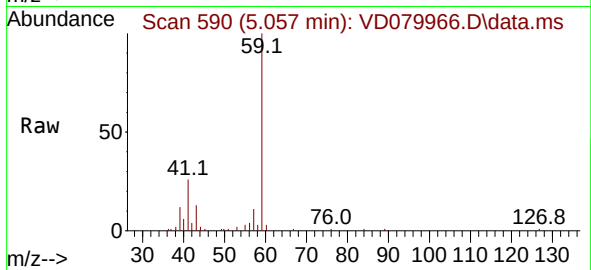




#11
Tert butyl alcohol
Concen: 737.011 ug/l
RT: 5.057 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

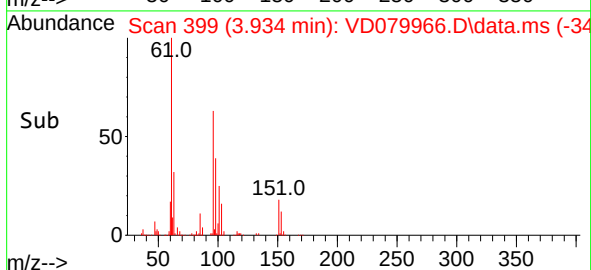
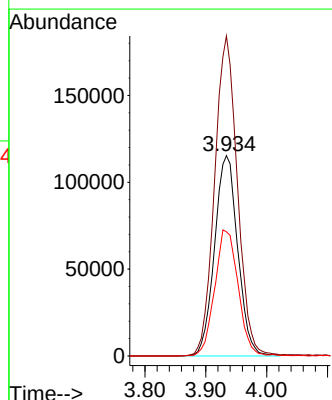
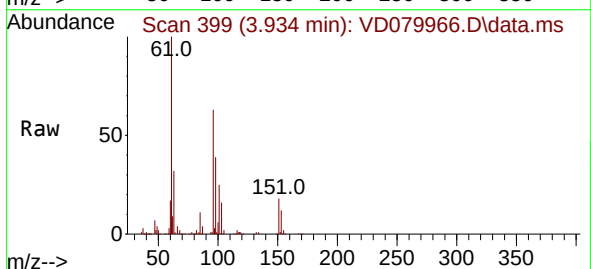
Instrument :
MSVOA_D
ClientSampleId :

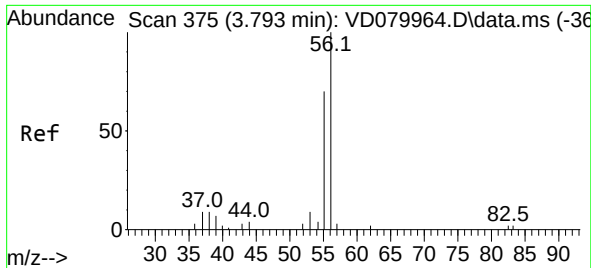
Tgt Ion: 59 Resp: 101131
Ion Ratio Lower Upper
59 100
57 10.8 4.8 7.2#



#12
1,1-Dichloroethene
Concen: 144.605 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion: 96 Resp: 305013
Ion Ratio Lower Upper
96 100
61 159.8 122.6 184.0
98 62.0 47.1 70.7

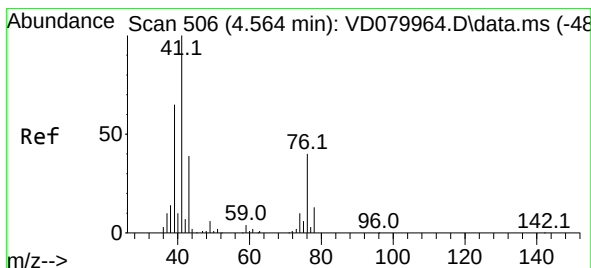
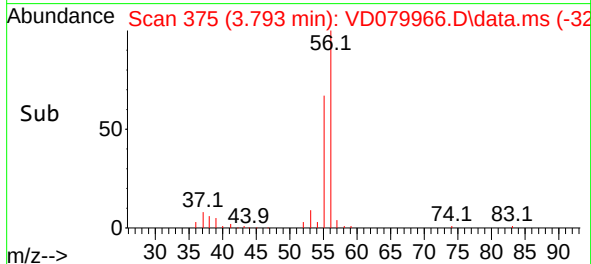
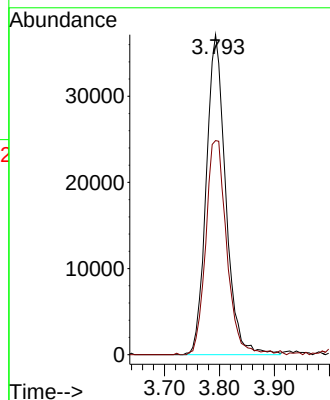
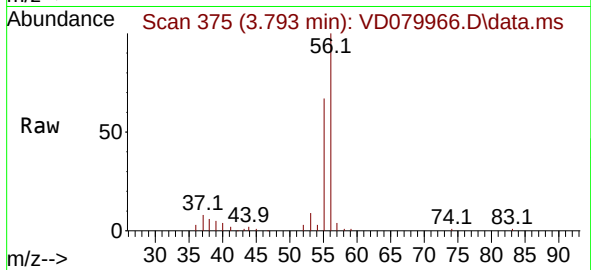




#13
Acrolein
Concen: 622.943 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

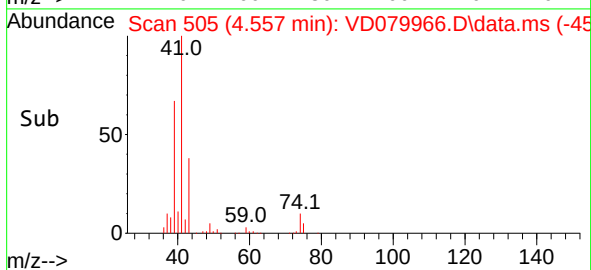
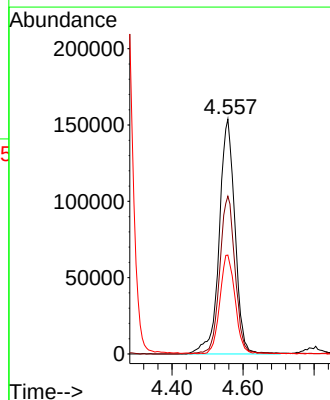
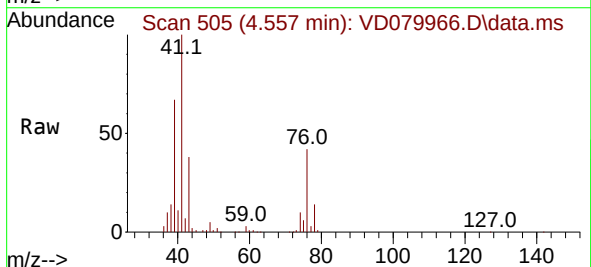
Instrument :
MSVOA_D
ClientSampleId :

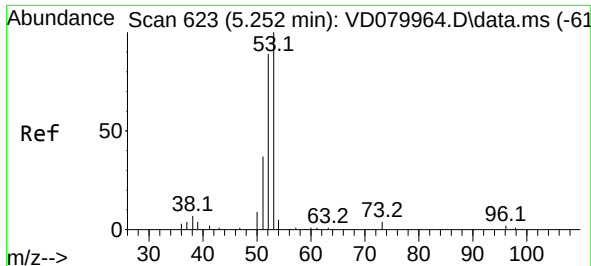
Tgt Ion: 56 Resp: 91232
Ion Ratio Lower Upper
56 100
55 71.6 58.2 87.2



#14
Allyl chloride
Concen: 150.542 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

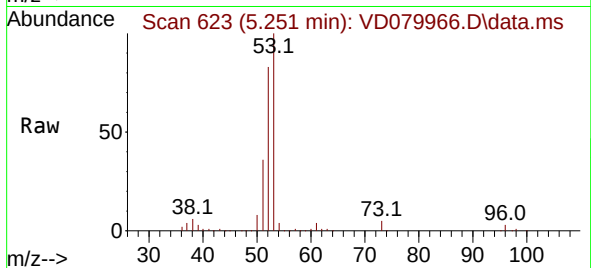
Tgt Ion: 41 Resp: 471649
Ion Ratio Lower Upper
41 100
39 65.7 53.3 79.9
76 40.1 32.0 48.0



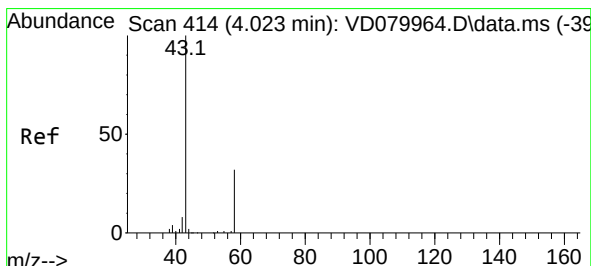
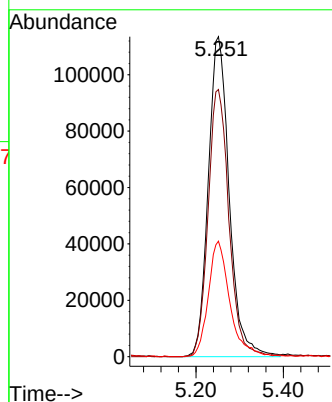
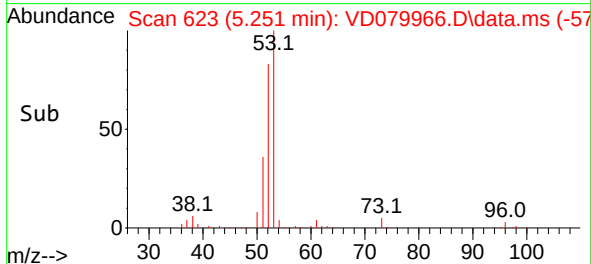


#15
Acrylonitrile
Concen: 746.712 ug/l
RT: 5.251 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Instrument :
MSVOA_D
ClientSampleId :

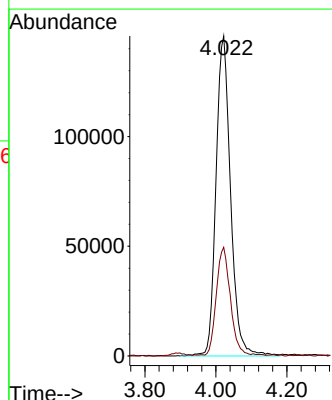
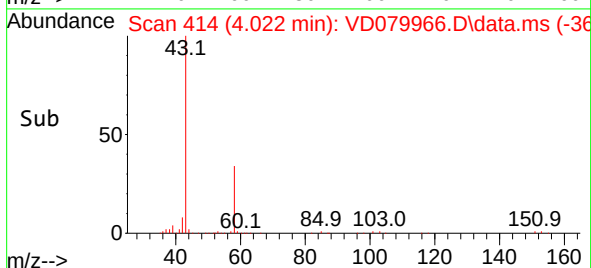
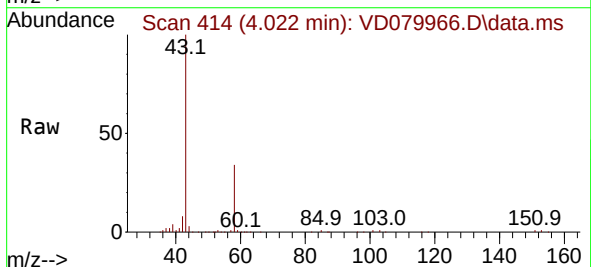


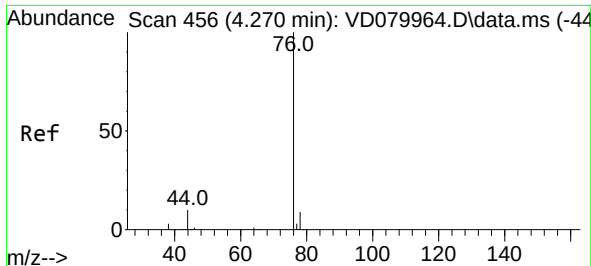
Tgt Ion: 53 Resp: 378351
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.4
51 37.1 30.3 45.5



#16
Acetone
Concen: 716.618 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion: 43 Resp: 414814
Ion Ratio Lower Upper
43 100
58 33.6 25.4 38.2

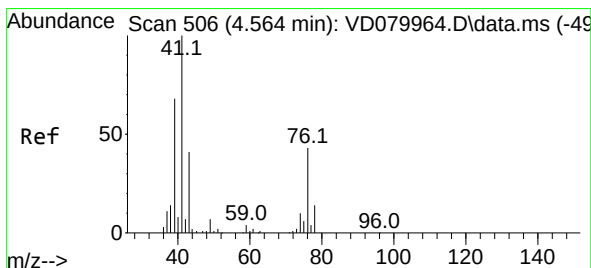
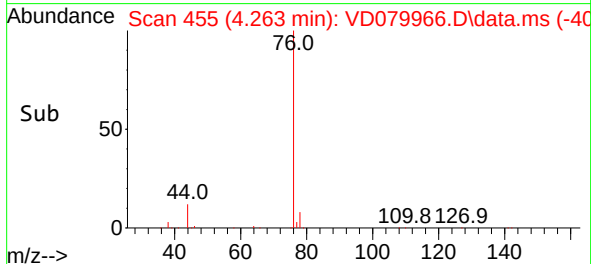
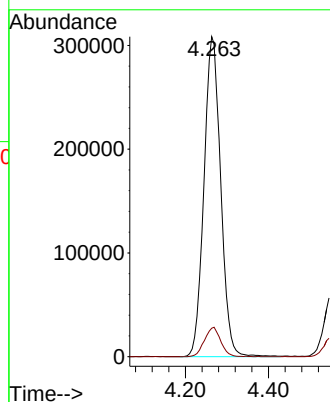
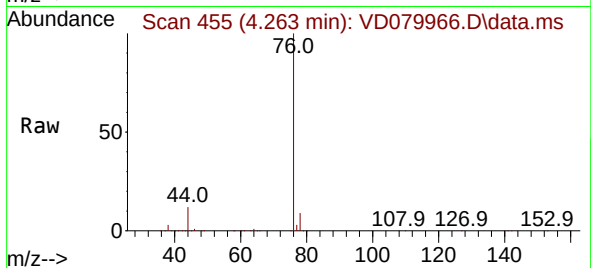




#17
Carbon Disulfide
Concen: 146.753 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

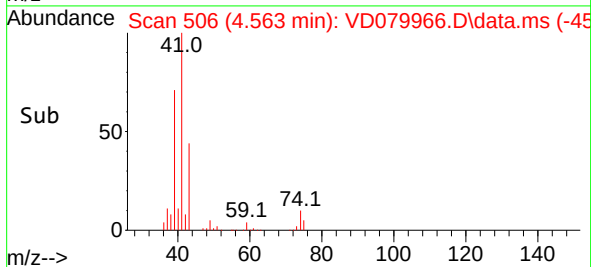
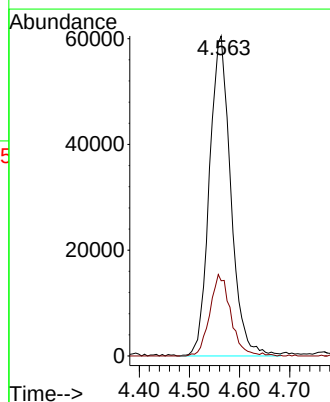
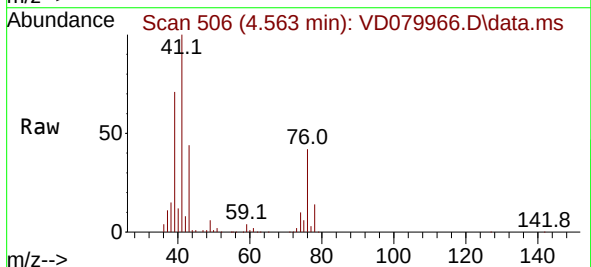
Instrument :
MSVOA_D
ClientSampleId :

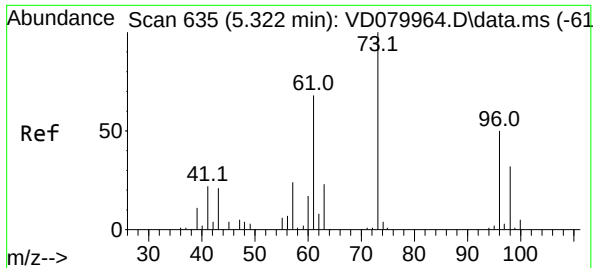
Tgt Ion: 76 Resp: 862861
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 144.304 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion: 43 Resp: 179311
Ion Ratio Lower Upper
43 100
74 24.7 20.5 30.7

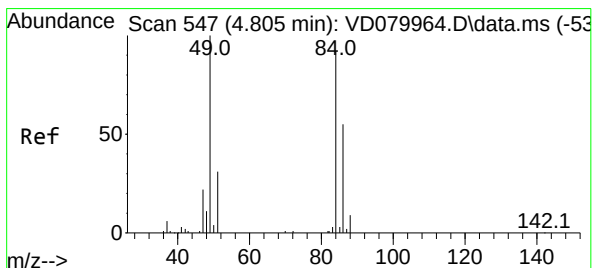
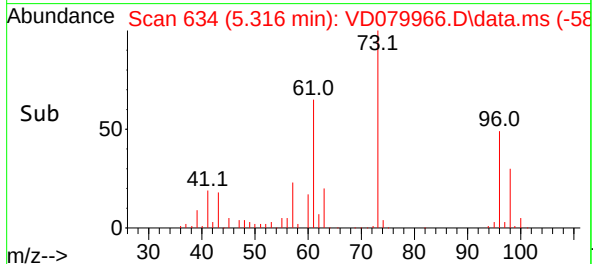
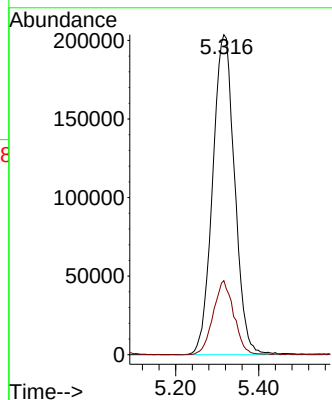
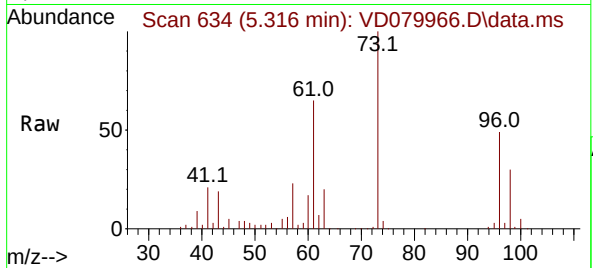




#19
Methyl tert-butyl Ether
Concen: 153.361 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

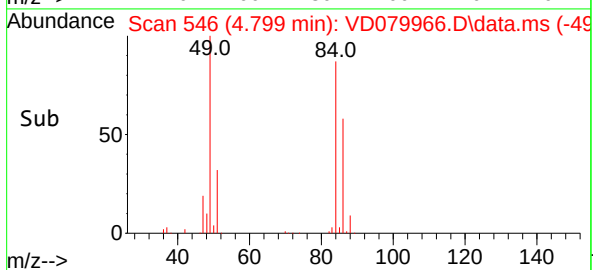
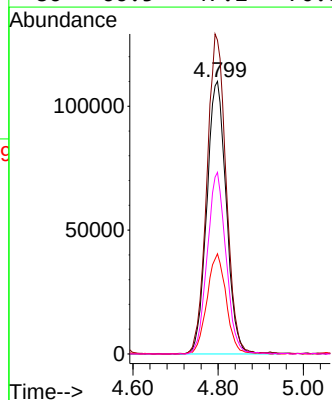
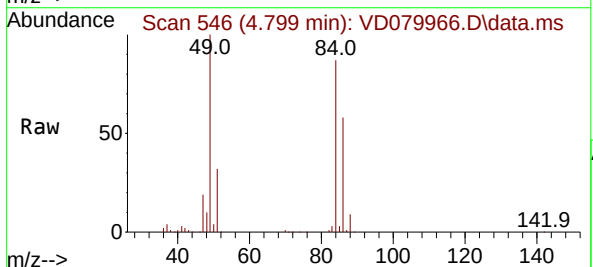
Instrument :
MSVOA_D
ClientSampleId :

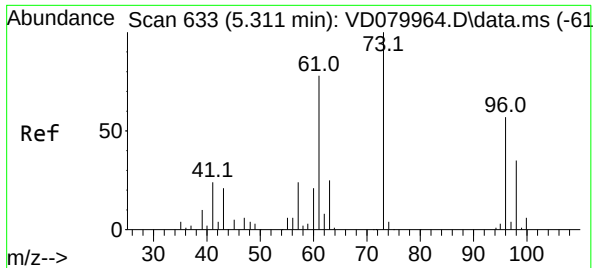
Tgt Ion: 73 Resp: 747108
Ion Ratio Lower Upper
73 100
57 23.1 18.8 28.2



#20
Methylene Chloride
Concen: 151.353 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

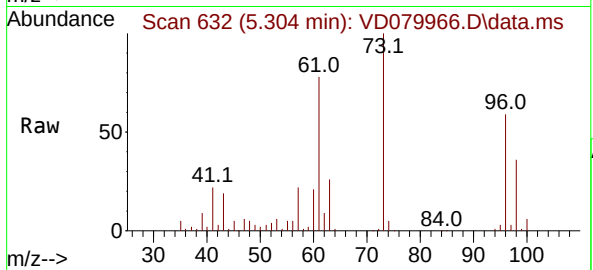
Tgt Ion: 84 Resp: 349697
Ion Ratio Lower Upper
84 100
49 114.8 86.5 129.7
51 36.7 26.9 40.3
86 66.5 47.2 70.8



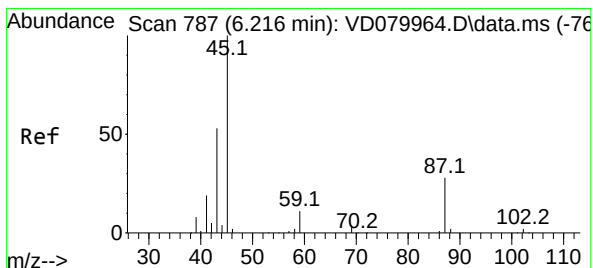
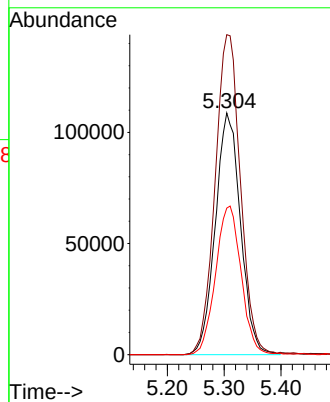
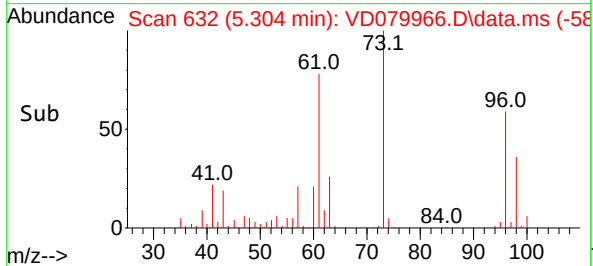


#21
trans-1,2-Dichloroethene
Concen: 147.759 ug/l
RT: 5.304 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Instrument :
MSVOA_D
ClientSampleId :

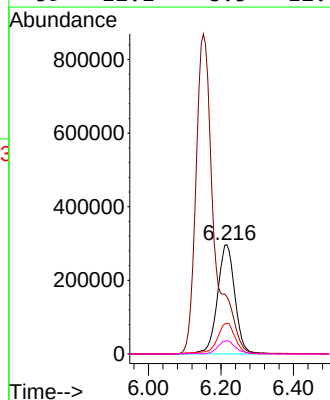
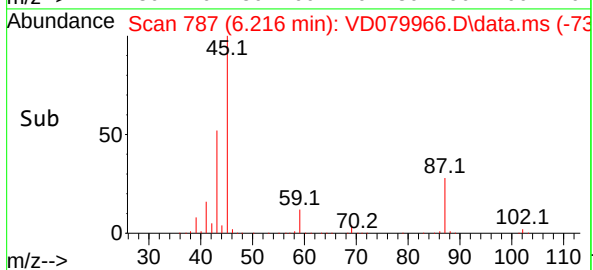
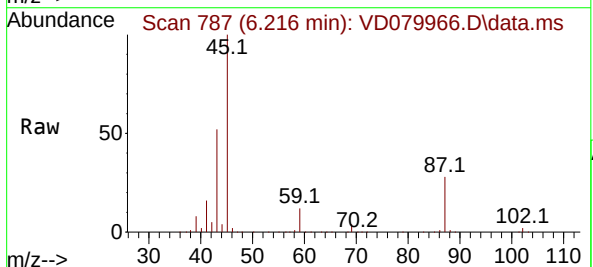


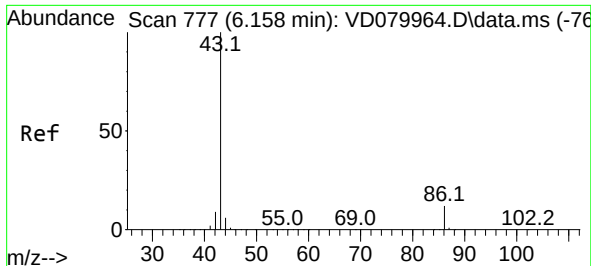
Tgt Ion: 96 Resp: 334665
Ion Ratio Lower Upper
96 100
61 132.4 109.4 164.0
98 60.6 49.8 74.8



#22
Diisopropyl ether
Concen: 146.089 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion: 45 Resp: 992617
Ion Ratio Lower Upper
45 100
43 51.8 42.6 63.8
87 28.0 22.7 34.1
59 12.1 8.5 12.7

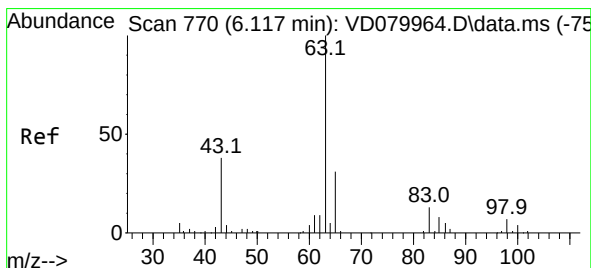
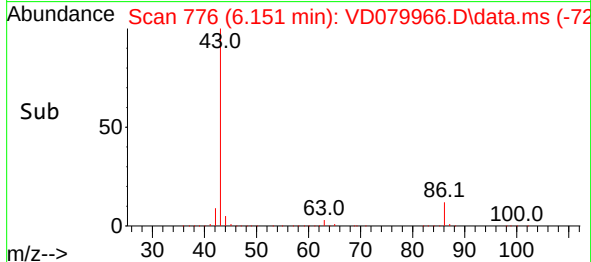
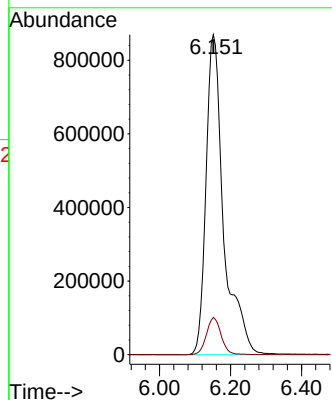
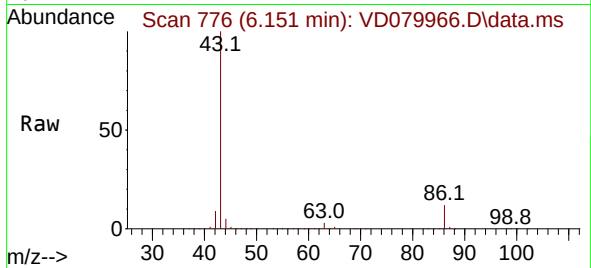




#23
 Vinyl Acetate
 Concen: 787.258 ug/l
 RT: 6.151 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD079966.D
 Acq: 11 Oct 2024 13:38

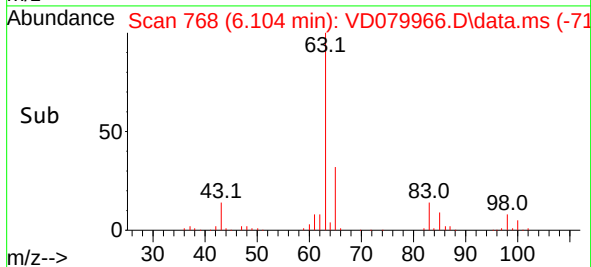
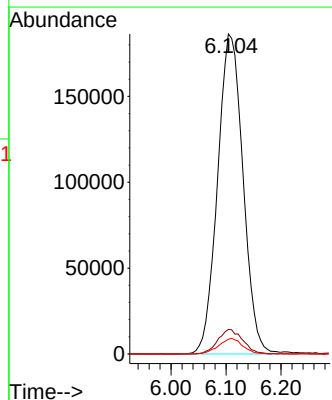
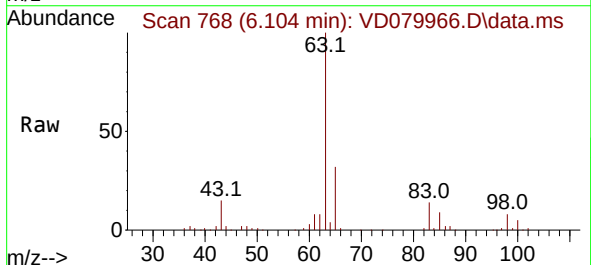
Instrument :
 MSVOA_D
 ClientSampleId :

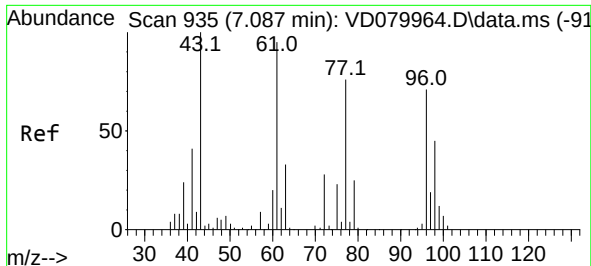
Tgt Ion: 43 Resp: 3005471
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 133.980 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.012 min
 Lab File: VD079966.D
 Acq: 11 Oct 2024 13:38

Tgt Ion: 63 Resp: 599763
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 740.507 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

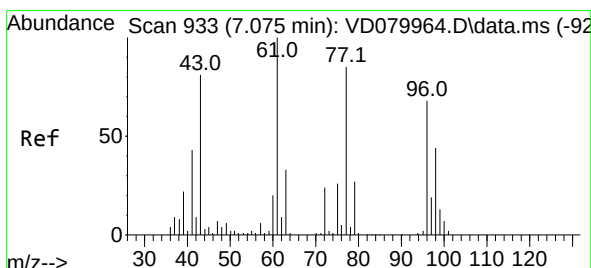
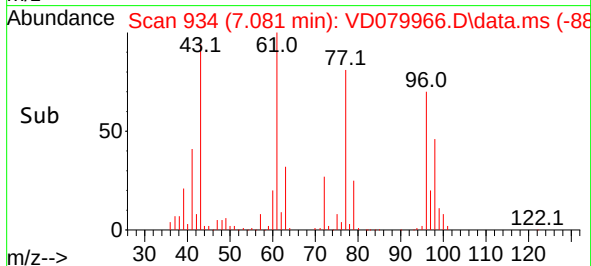
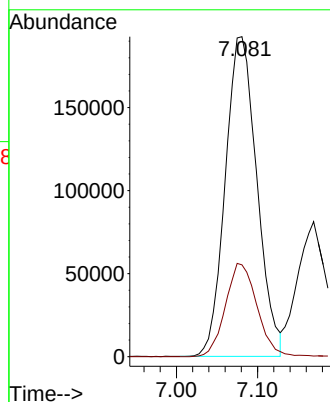
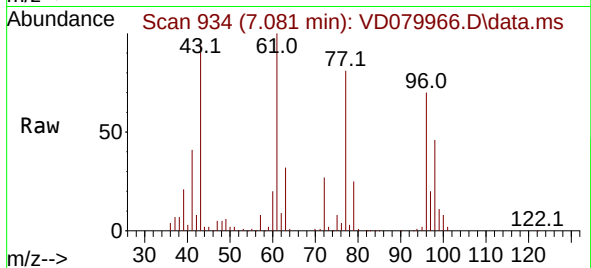
ClientSampleId :

Tgt Ion: 43 Resp: 521954

Ion Ratio Lower Upper

43 100

72 28.7 22.3 33.5



#26

2,2-Dichloropropane

Concen: 136.794 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD079966.D

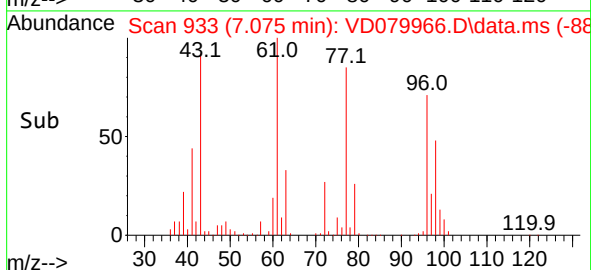
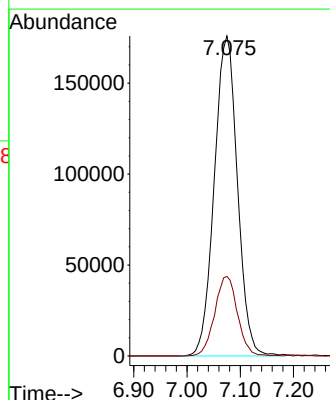
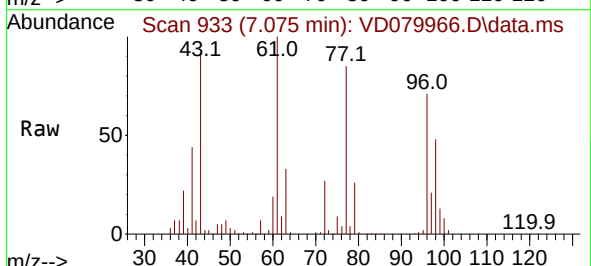
Acq: 11 Oct 2024 13:38

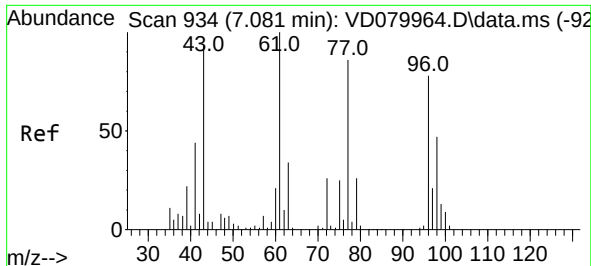
Tgt Ion: 77 Resp: 529822

Ion Ratio Lower Upper

77 100

97 24.5 11.9 35.9



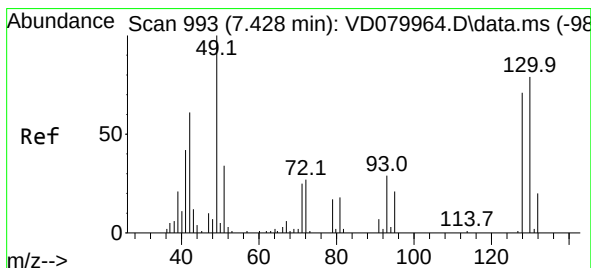
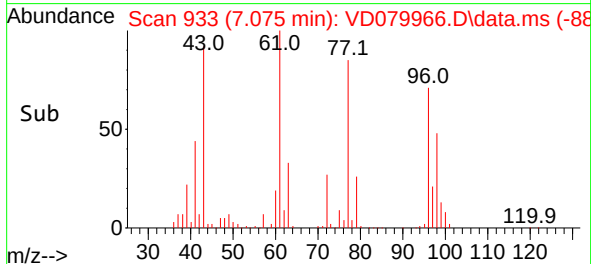
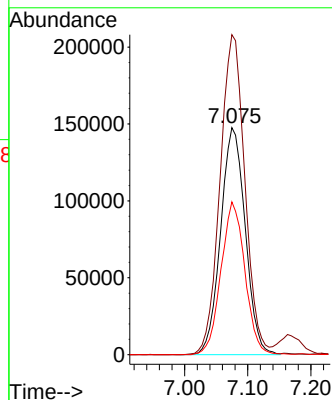
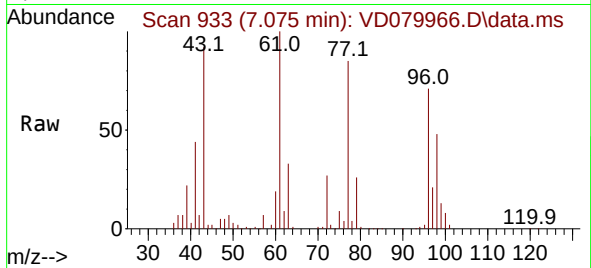


#27
 cis-1,2-Dichloroethene
 Concen: 142.082 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD079966.D
 Acq: 11 Oct 2024 13:38

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 400183

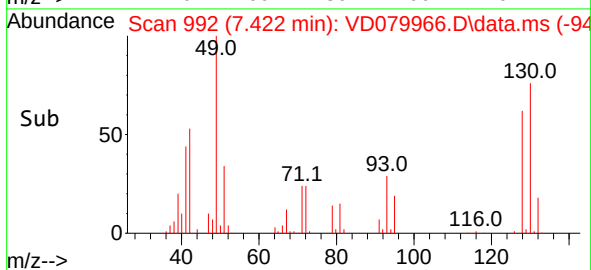
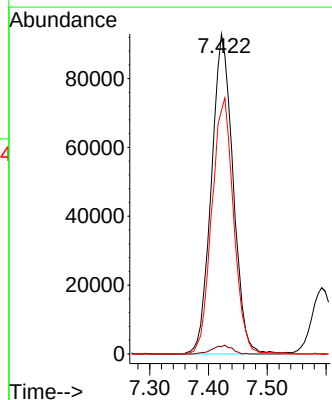
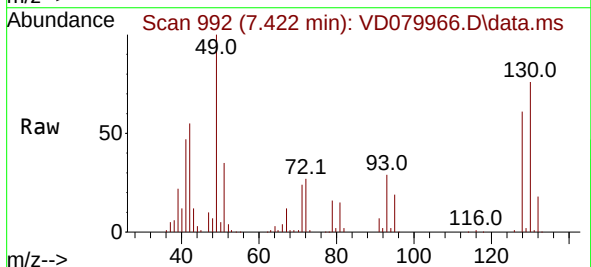
Ion	Ratio	Lower	Upper
96	100		
61	141.8	0.0	278.2
98	65.5	0.0	127.8

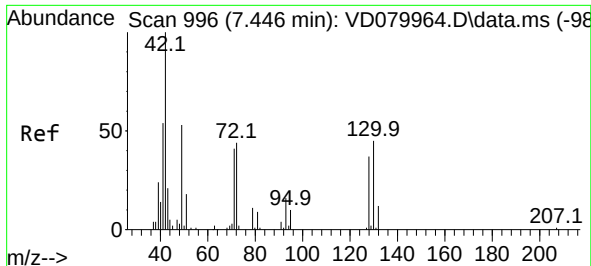


#28
 Bromochloromethane
 Concen: 124.396 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD079966.D
 Acq: 11 Oct 2024 13:38

Tgt Ion: 49 Resp: 237675

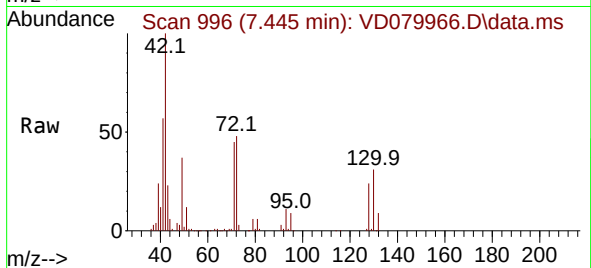
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	2.2#
130	80.4	64.6	97.0



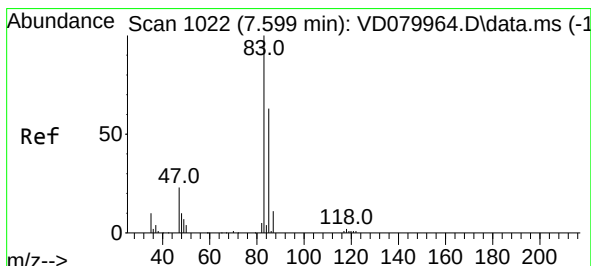
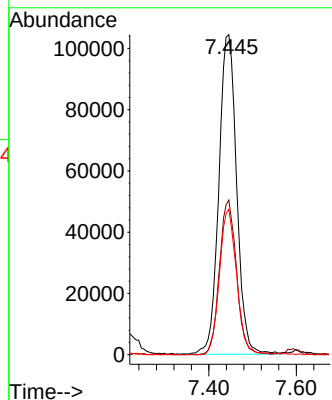
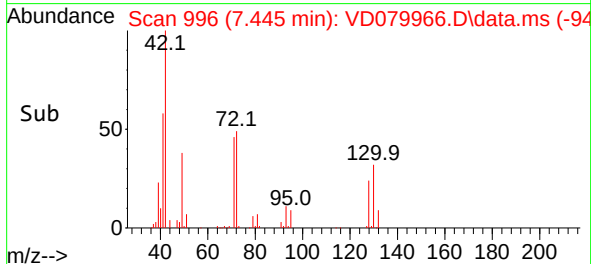


#29
Tetrahydrofuran
Concen: 780.201 ug/l
RT: 7.445 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

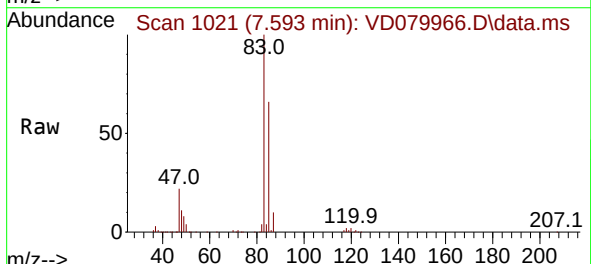
Instrument :
MSVOA_D
ClientSampleId :



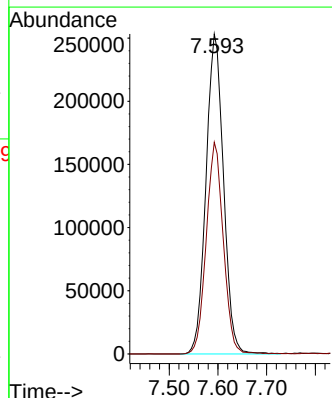
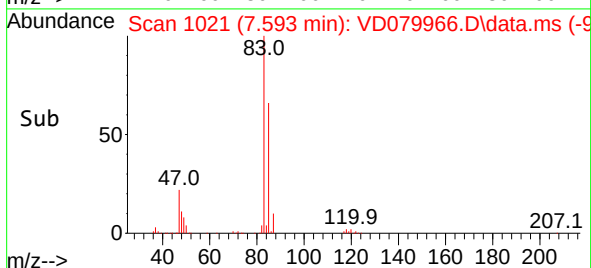
Tgt Ion: 42 Resp: 294111
Ion Ratio Lower Upper
42 100
72 46.4 36.7 55.1
71 43.8 34.4 51.6

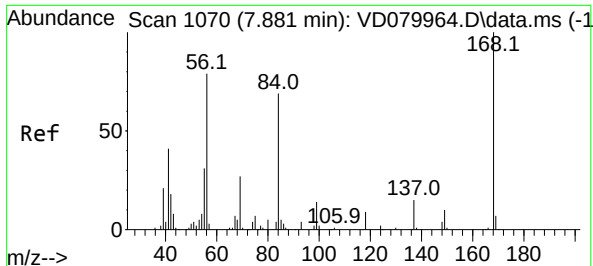


#30
Chloroform
Concen: 133.056 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38



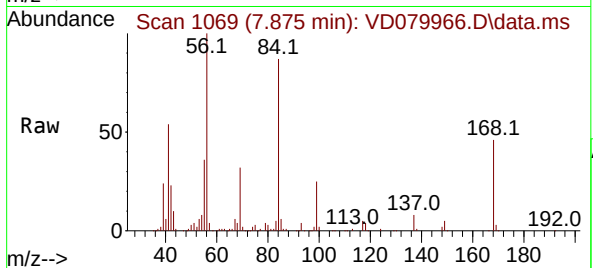
Tgt Ion: 83 Resp: 630934
Ion Ratio Lower Upper
83 100
85 66.2 50.8 76.2



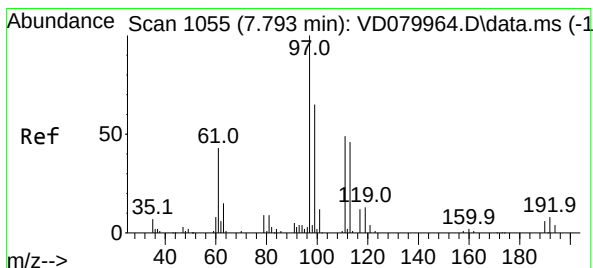
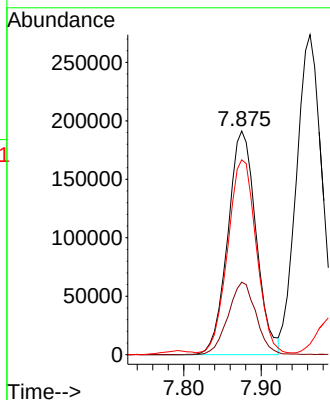
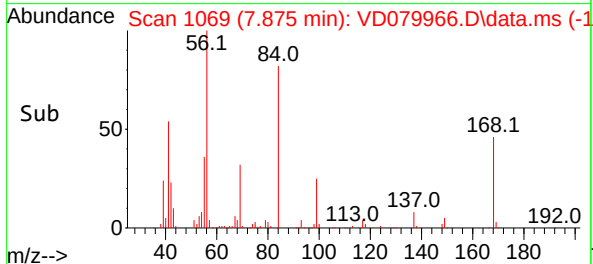


#31
Cyclohexane
Concen: 143.139 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

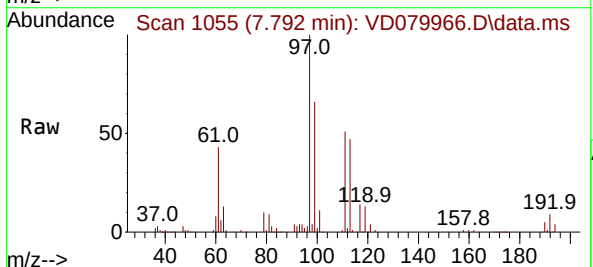
Instrument :
MSVOA_D
ClientSampleId :



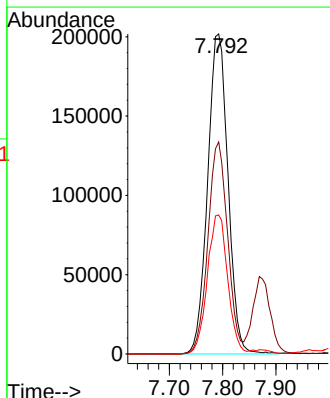
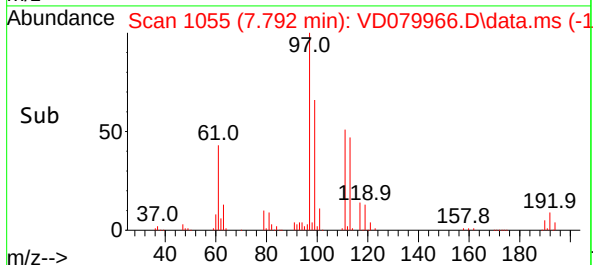
Tgt Ion: 56 Resp: 485723
Ion Ratio Lower Upper
56 100
69 32.4 27.3 40.9
84 85.3 70.2 105.4

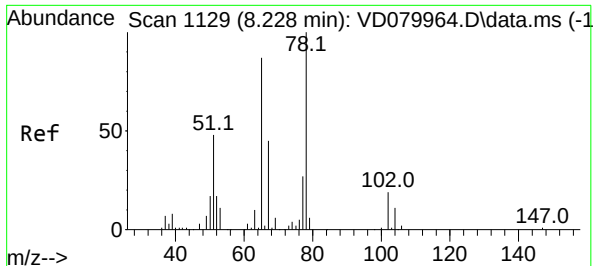


#32
1,1,1-Trichloroethane
Concen: 136.498 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38



Tgt Ion: 97 Resp: 536168
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 43.3 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 129.856 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

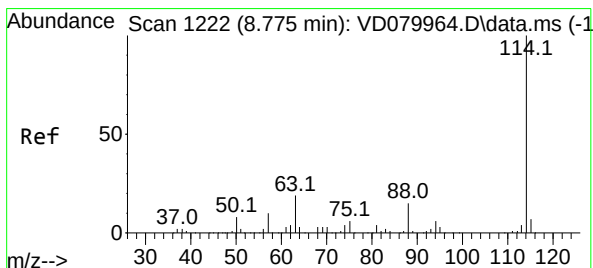
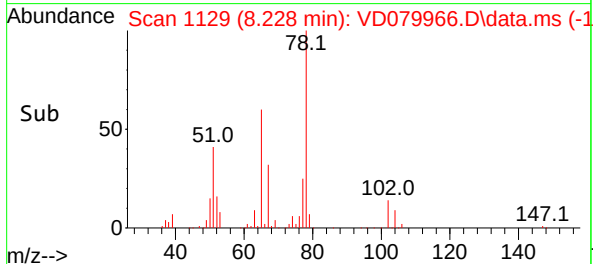
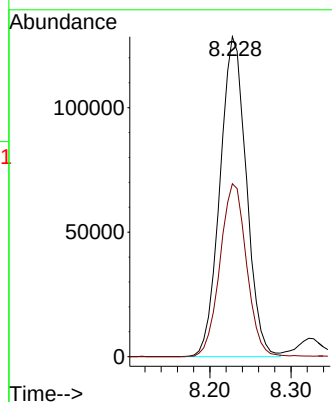
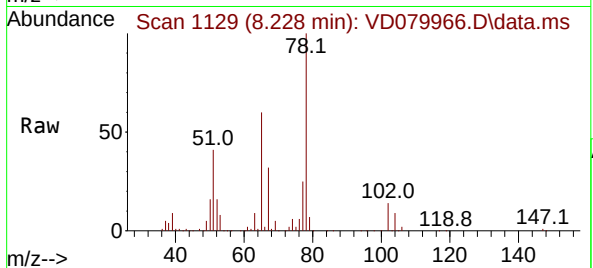
ClientSampleId :

Tgt Ion: 65 Resp: 289991

Ion Ratio Lower Upper

65 100

67 54.7 0.0 109.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

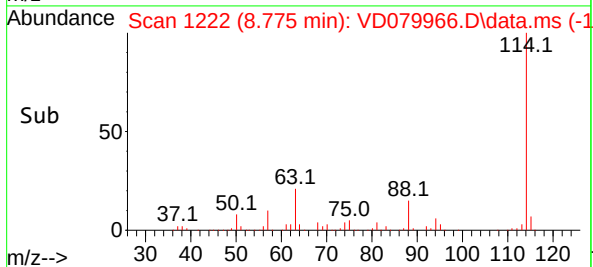
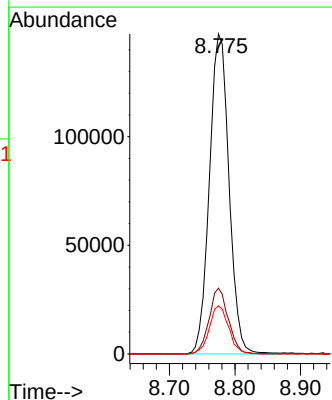
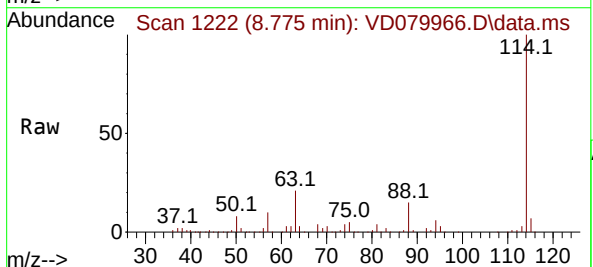
Tgt Ion: 114 Resp: 305528

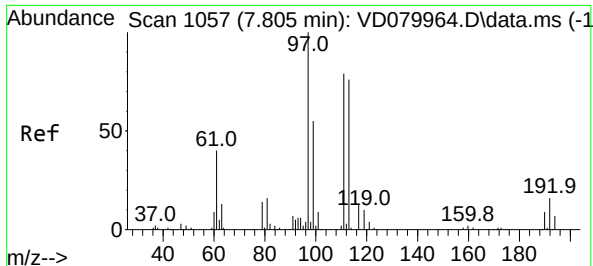
Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.8

88 15.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 134.514 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

ClientSampleId :

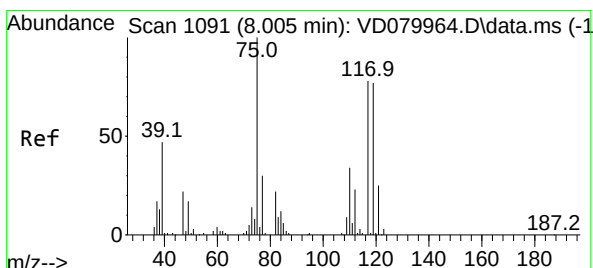
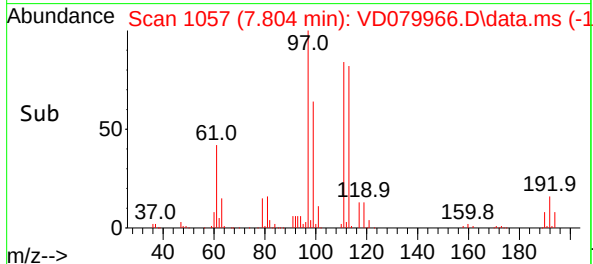
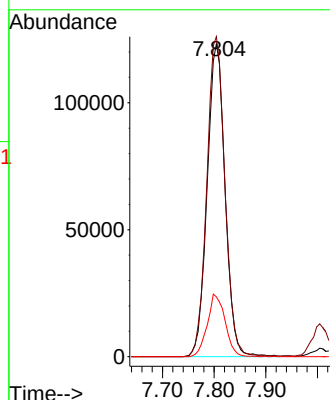
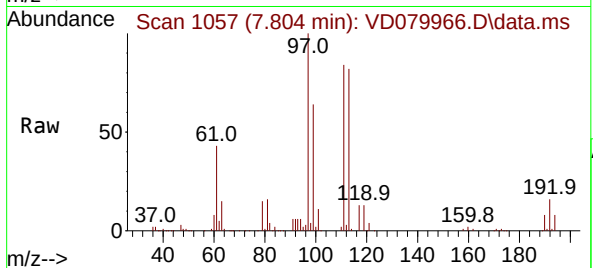
Tgt Ion:113 Resp: 296631

Ion Ratio Lower Upper

113 100

111 103.5 82.5 123.7

192 19.9 16.6 25.0



#36

1,1-Dichloropropene

Concen: 148.089 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

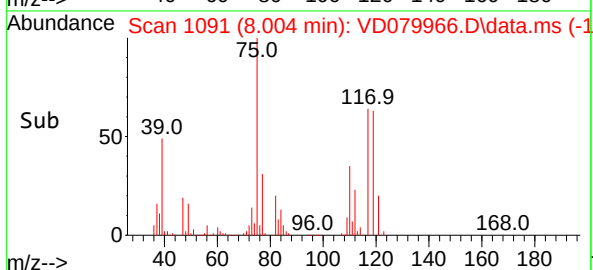
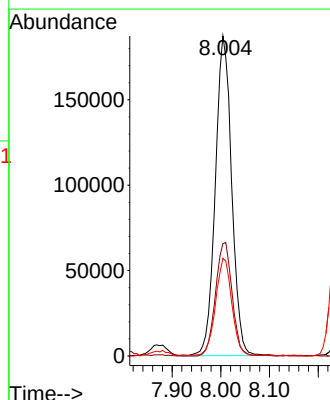
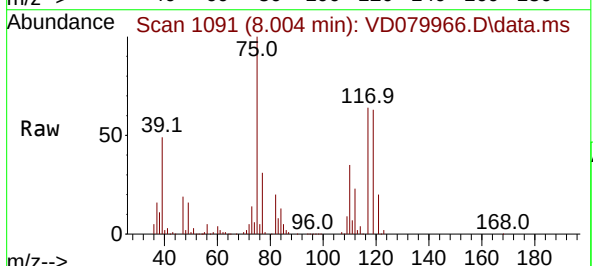
Tgt Ion: 75 Resp: 437685

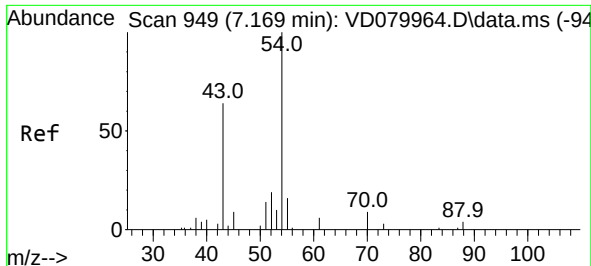
Ion Ratio Lower Upper

75 100

110 36.1 18.4 55.0

77 30.7 25.6 38.4

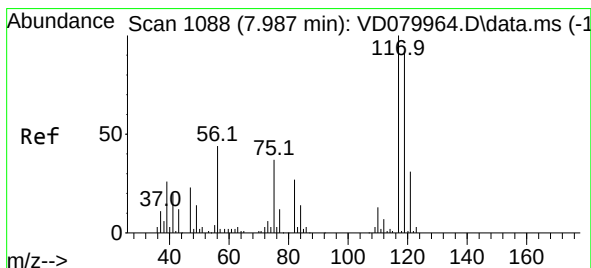
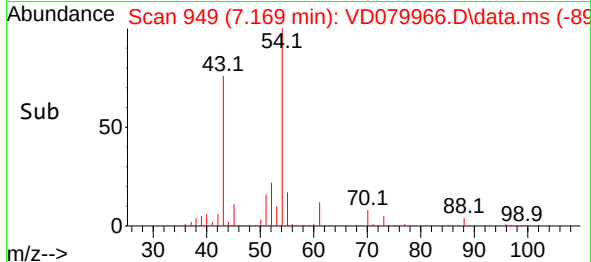
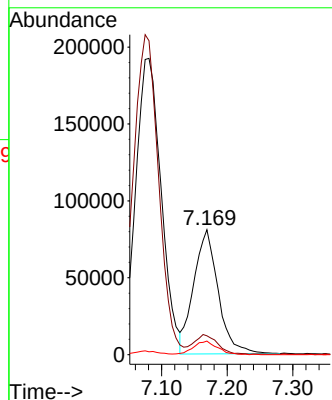
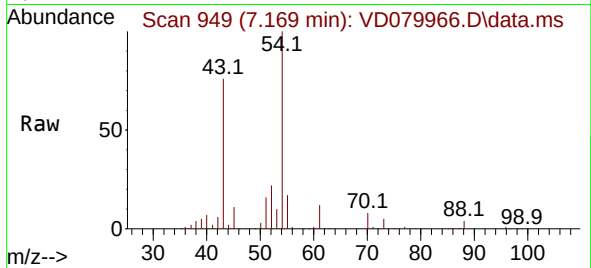




#37
Ethyl Acetate
Concen: 146.752 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

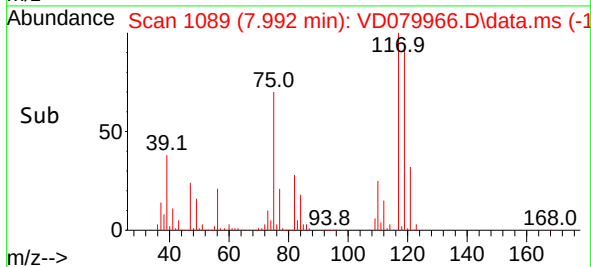
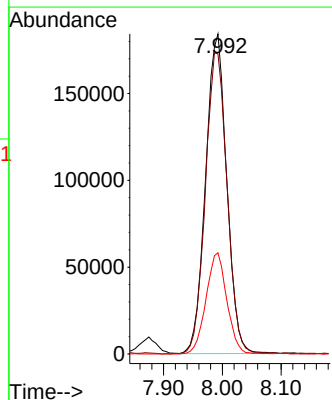
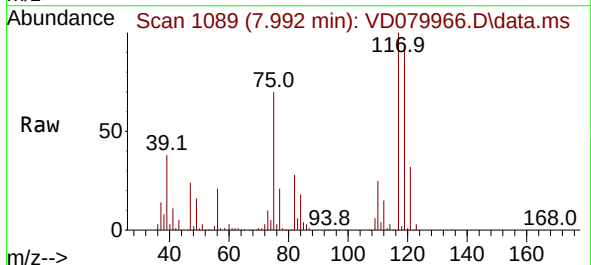
Instrument :
MSVOA_D
ClientSampleId :

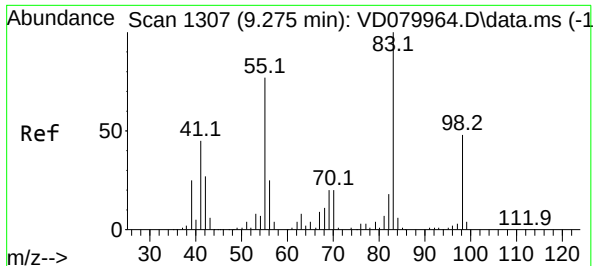
Tgt Ion: 43 Resp: 209982
Ion Ratio Lower Upper
43 100
61 15.3 11.0 16.4
70 10.7 9.4 14.2



#38
Carbon Tetrachloride
Concen: 140.007 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. 0.005 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion: 117 Resp: 459839
Ion Ratio Lower Upper
117 100
119 93.8 73.4 110.0
121 31.7 24.5 36.7





#39

Methylcyclohexane

Concen: 166.644 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

ClientSampleId :

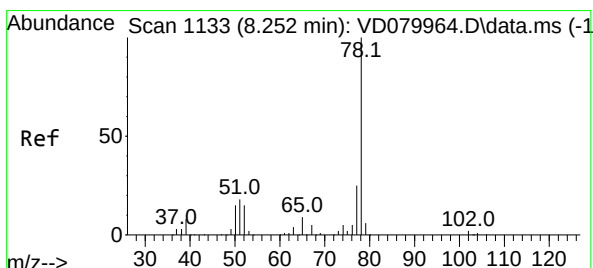
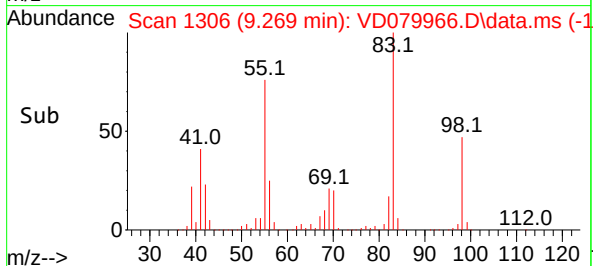
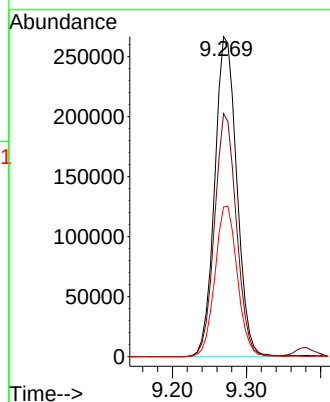
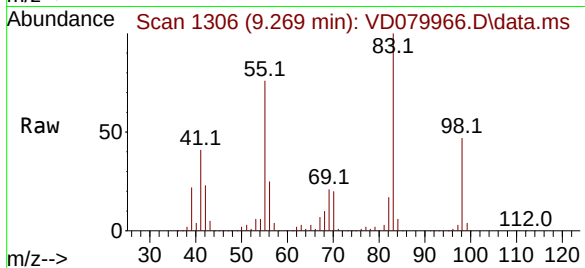
Tgt Ion: 83 Resp: 552698

Ion Ratio Lower Upper

83 100

55 75.9 62.0 93.0

98 46.7 38.7 58.1



#40

Benzene

Concen: 145.393 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079966.D

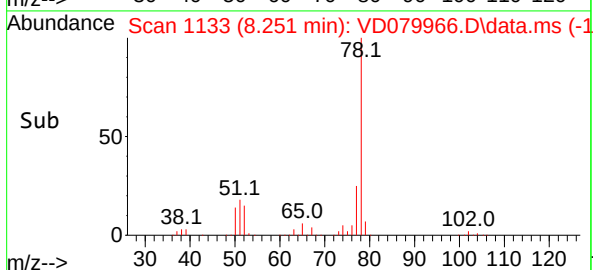
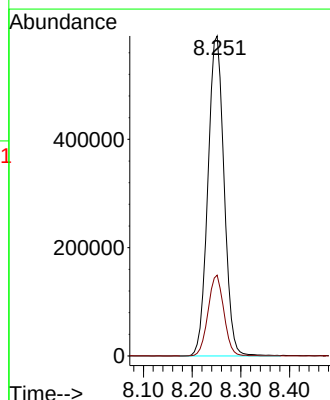
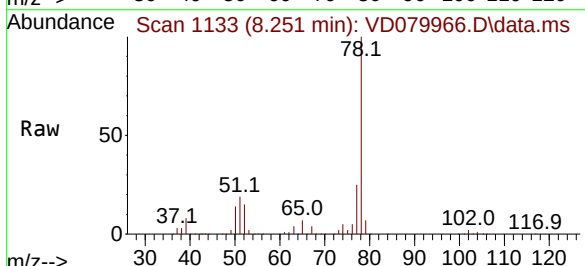
Acq: 11 Oct 2024 13:38

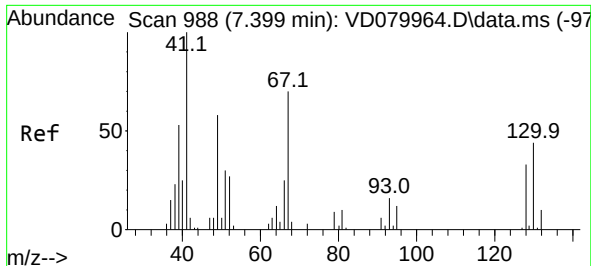
Tgt Ion: 78 Resp: 1358927

Ion Ratio Lower Upper

78 100

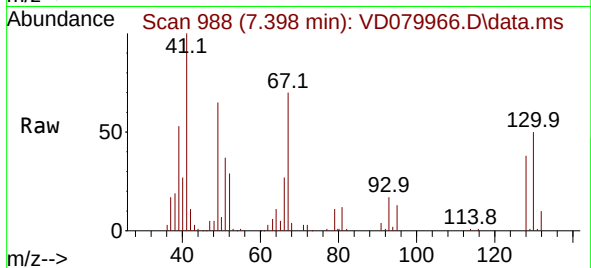
77 25.2 20.2 30.4





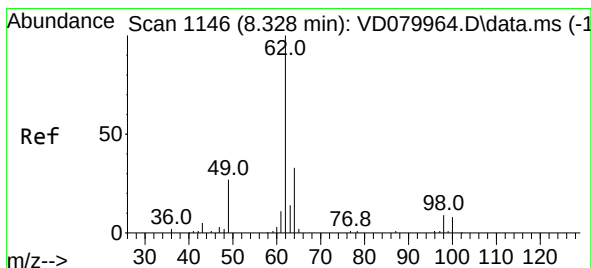
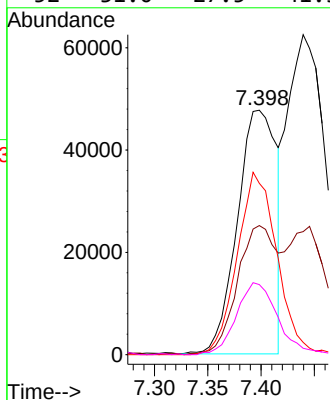
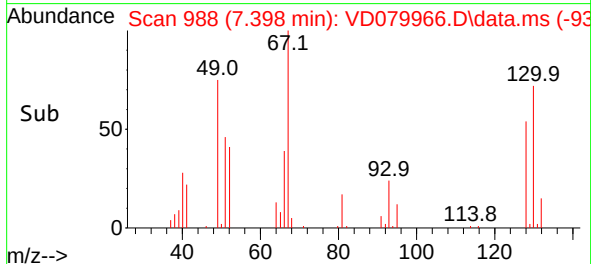
#41
Methacrylonitrile
Concen: 162.250 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Instrument :
MSVOA_D
ClientSampleId :

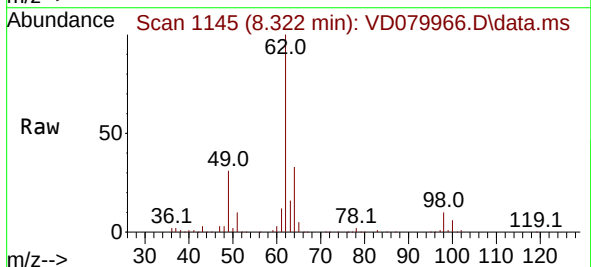


Tgt Ion: 41 Resp: 121921

Ion	Ratio	Lower	Upper
41	100		
39	52.1	47.8	71.8
67	76.3	64.9	97.3
52	31.0	27.5	41.3

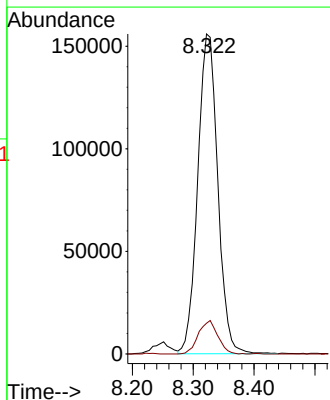
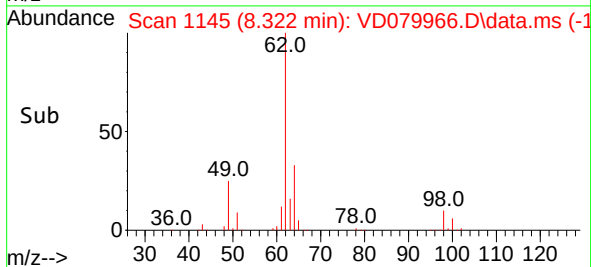


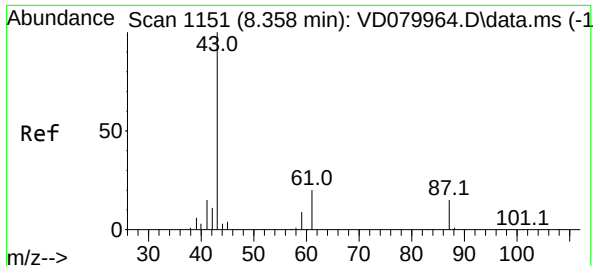
#42
1,2-Dichloroethane
Concen: 138.573 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38



Tgt Ion: 62 Resp: 356185

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.8

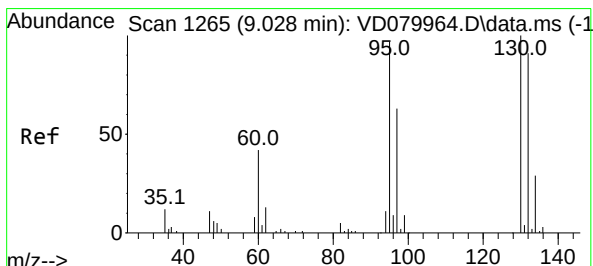
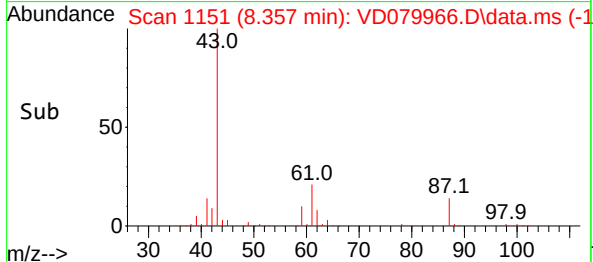
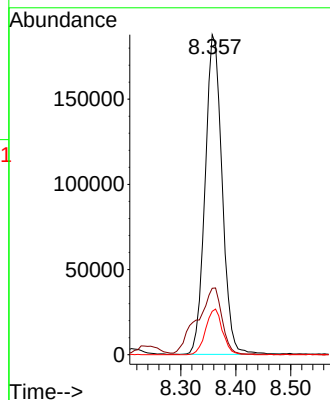
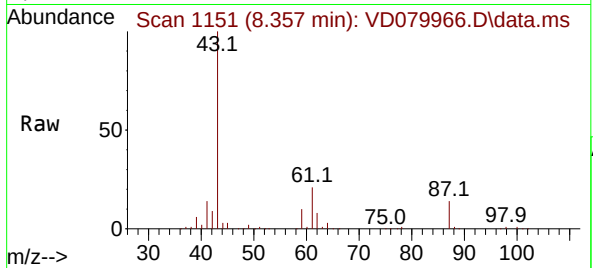




#43
Isopropyl Acetate
Concen: 152.816 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

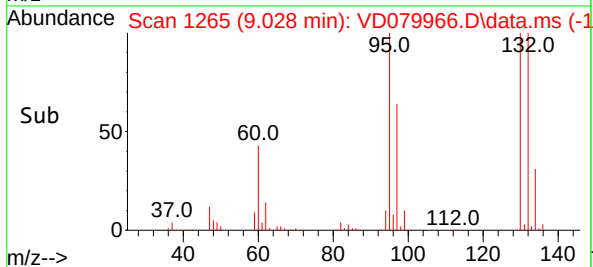
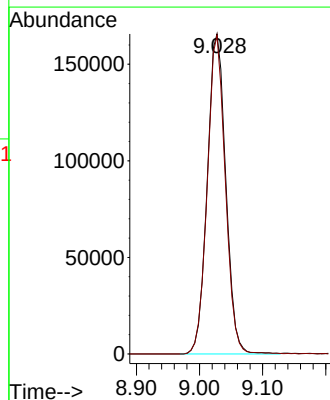
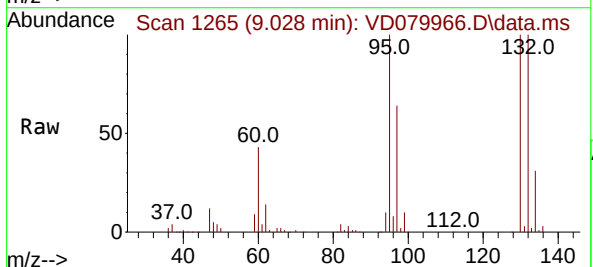
Instrument :
MSVOA_D
ClientSampleId :

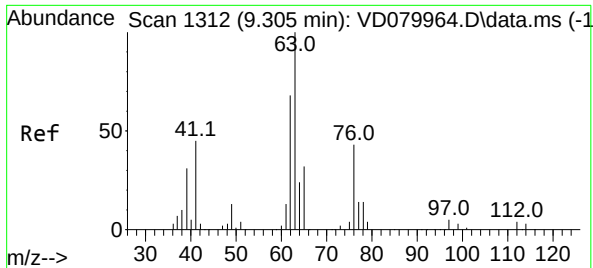
Tgt Ion:	43	Resp:	402846
Ion	Ratio	Lower	Upper
43	100		
61	30.2	26.2	39.2
87	14.2	11.8	17.8



#44
Trichloroethene
Concen: 145.919 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion:	130	Resp:	337384
Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	194.6





#45

1,2-Dichloropropane

Concen: 141.612 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

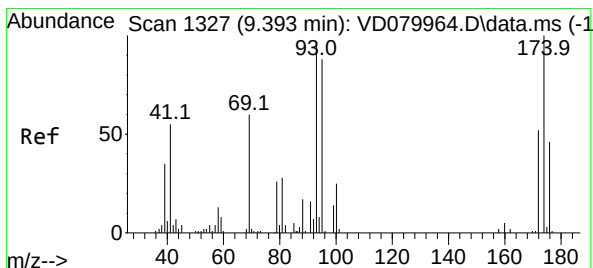
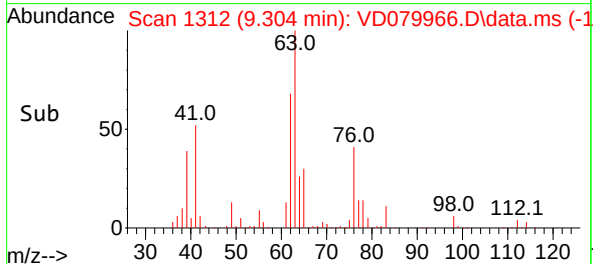
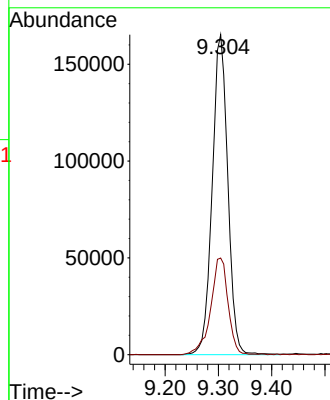
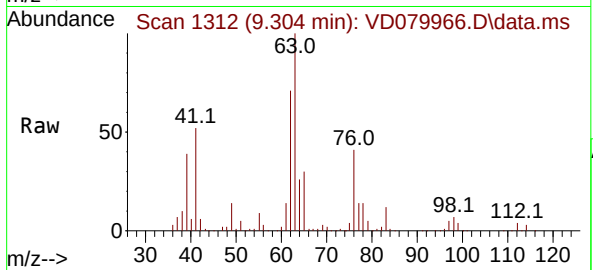
ClientSampleId :

Tgt Ion: 63 Resp: 335634

Ion Ratio Lower Upper

63 100

65 30.2 26.2 39.4



#46

Dibromomethane

Concen: 145.244 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

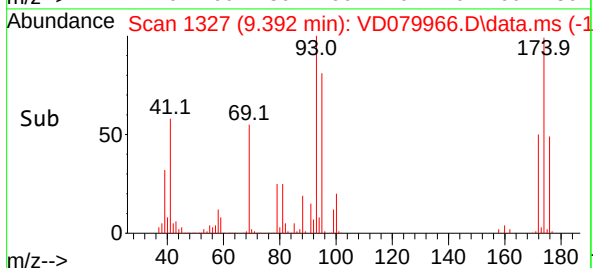
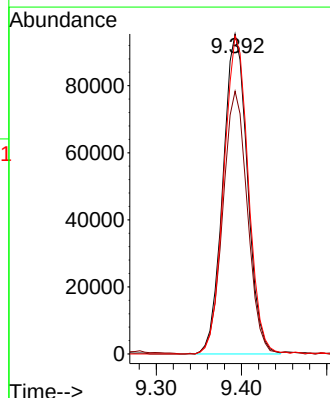
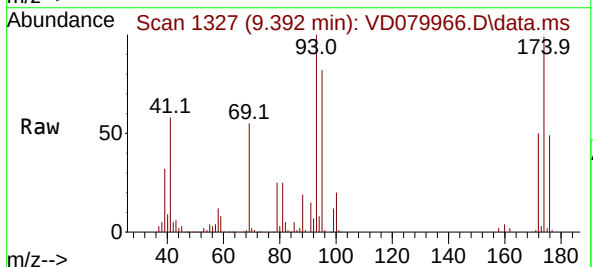
Tgt Ion: 93 Resp: 189936

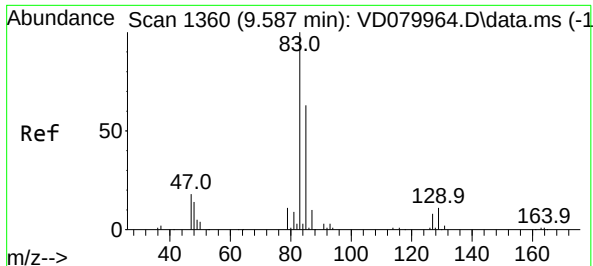
Ion Ratio Lower Upper

93 100

95 82.8 67.9 101.9

174 99.4 80.5 120.7

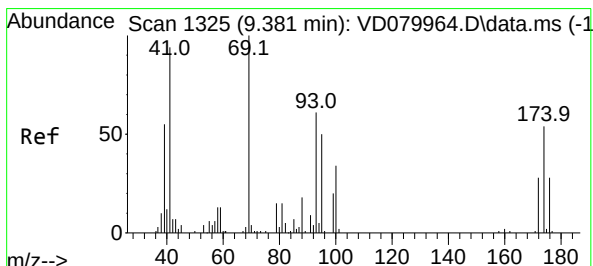
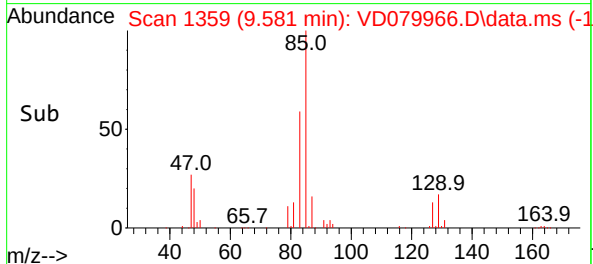
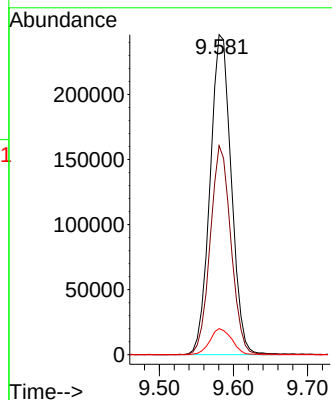
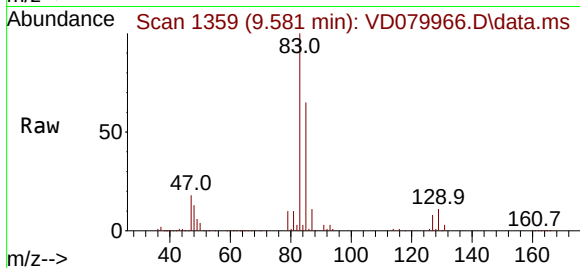




#47
Bromodichloromethane
Concen: 140.992 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

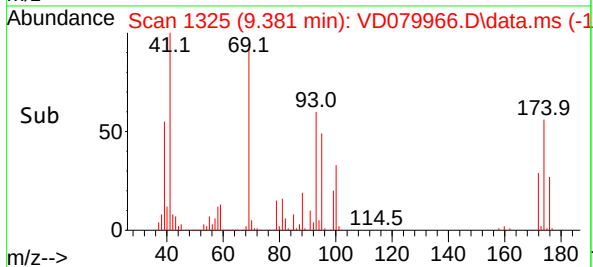
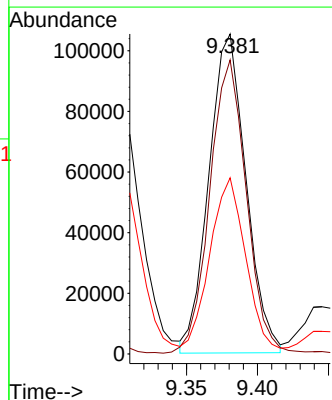
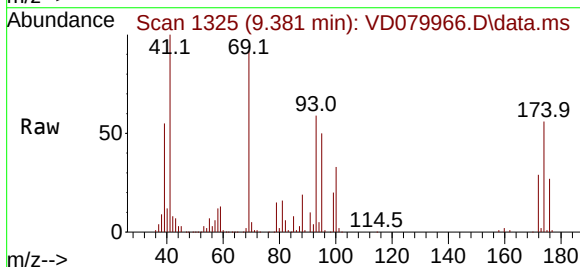
Instrument :
MSVOA_D
ClientSampleId :

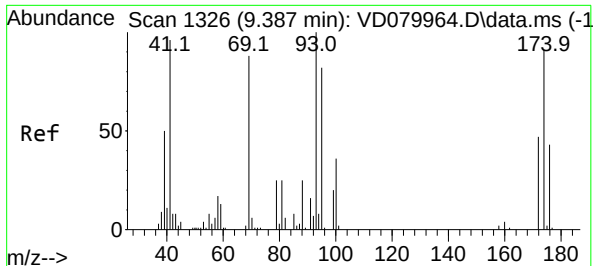
Tgt Ion: 83 Resp: 488990
Ion Ratio Lower Upper
83 100
85 65.2 50.6 75.8
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 161.074 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion: 41 Resp: 191262
Ion Ratio Lower Upper
41 100
69 90.8 74.0 111.0
39 50.5 41.9 62.9





#49

1,4-Dioxane

Concen: 3227.084 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

ClientSampleId :

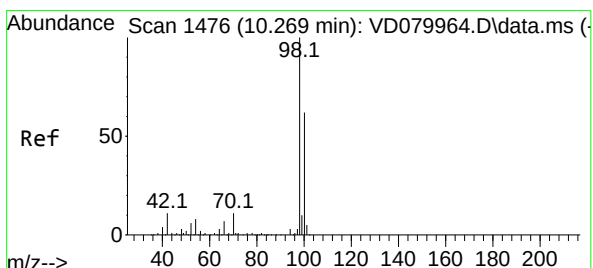
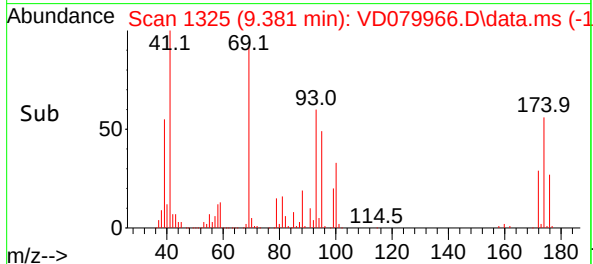
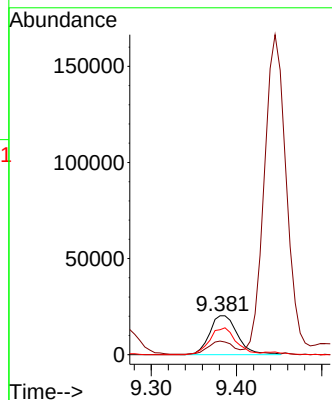
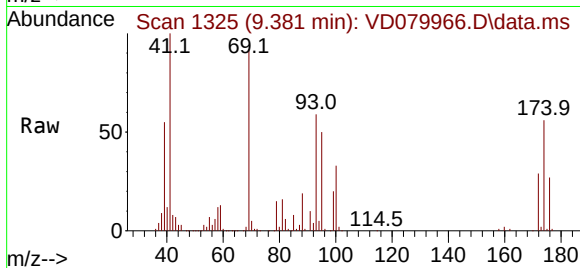
Tgt Ion: 88 Resp: 46371

Ion Ratio Lower Upper

88 100

43 29.8 29.1 43.7

58 65.0 59.9 89.9



#50

Toluene-d8

Concen: 143.432 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079966.D

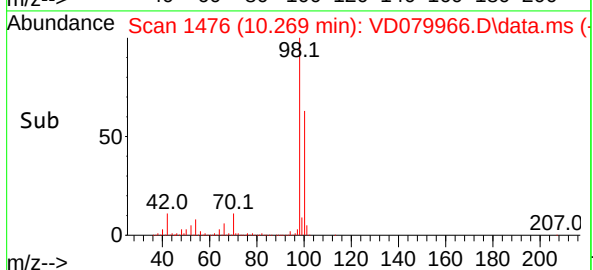
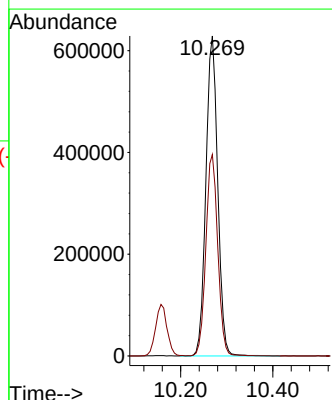
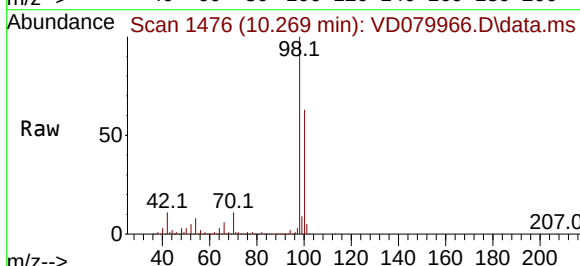
Acq: 11 Oct 2024 13:38

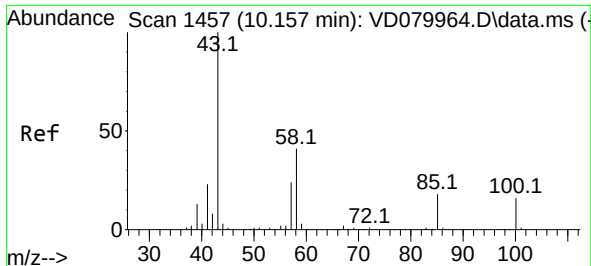
Tgt Ion: 98 Resp: 1127140

Ion Ratio Lower Upper

98 100

100 63.2 50.2 75.4

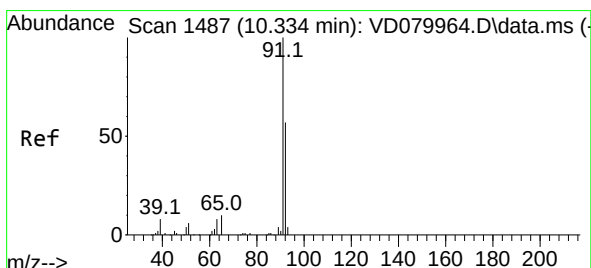
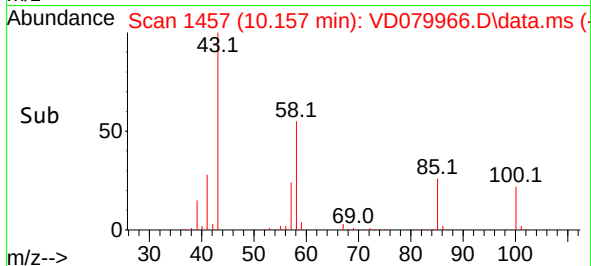
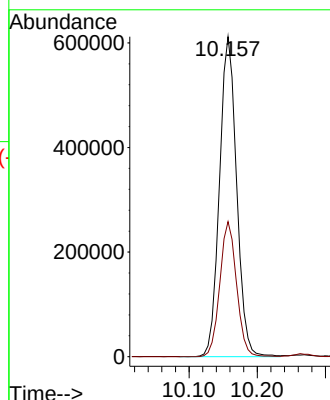
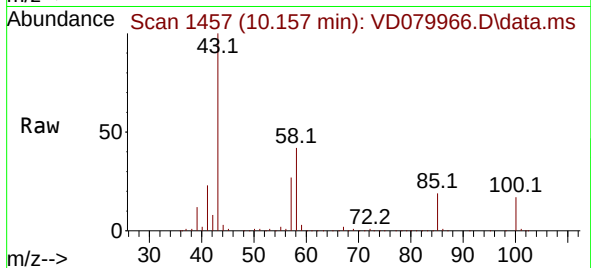




#51
4-Methyl-2-Pentanone
Concen: 794.165 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

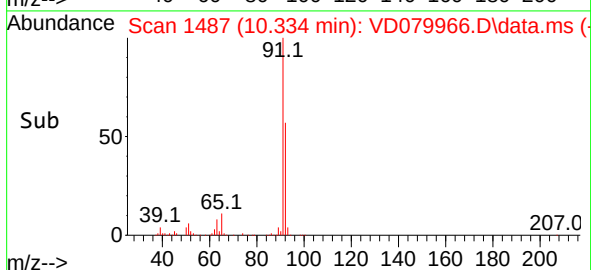
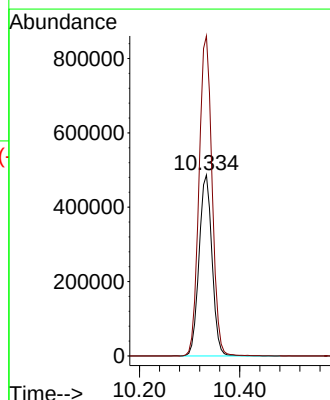
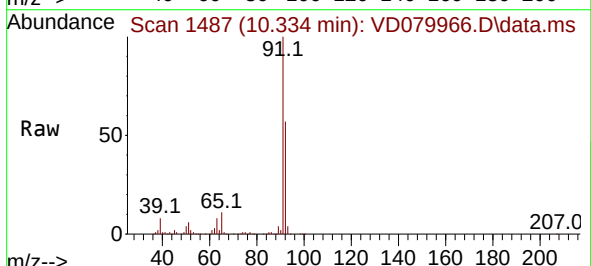
Instrument :
MSVOA_D
ClientSampleId :

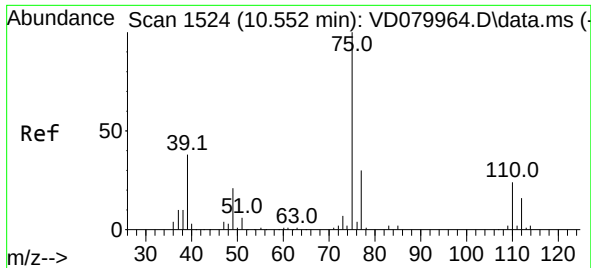
Tgt Ion: 43 Resp: 1071051
Ion Ratio Lower Upper
43 100
58 41.2 32.8 49.2



#52
Toluene
Concen: 152.279 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion: 92 Resp: 871420
Ion Ratio Lower Upper
92 100
91 178.2 139.3 208.9

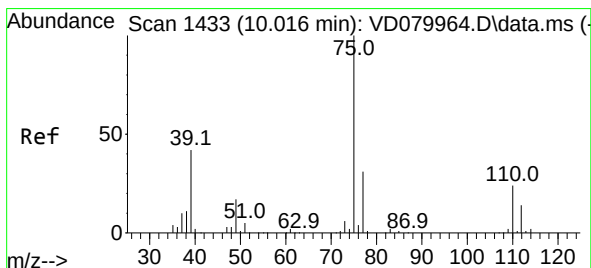
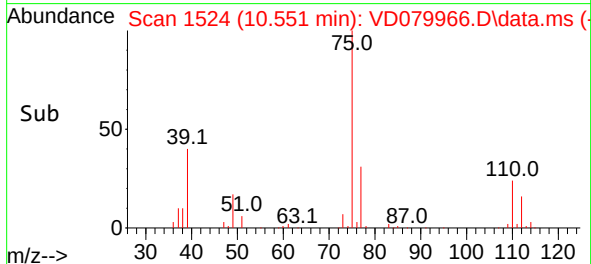
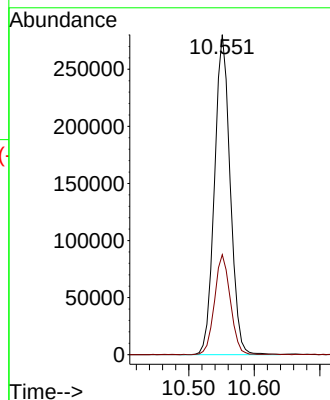
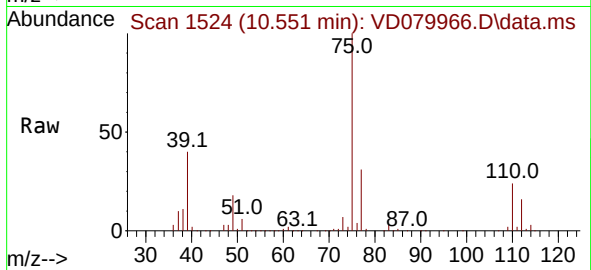




#53
t-1,3-Dichloropropene
Concen: 153.217 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

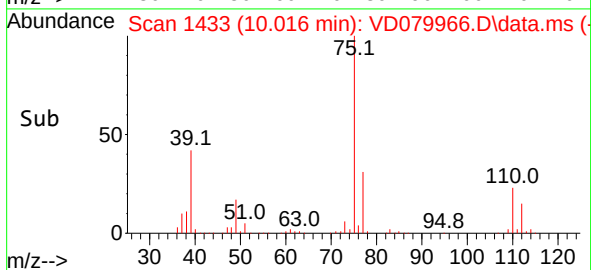
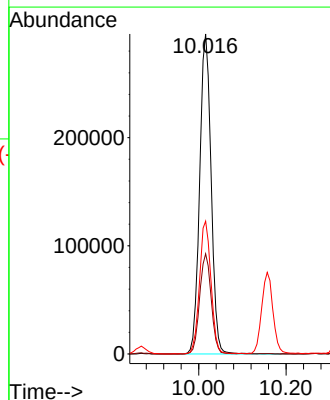
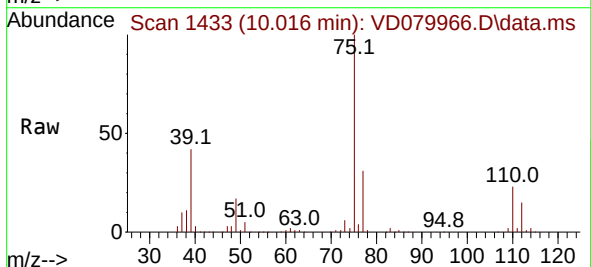
Instrument :
MSVOA_D
ClientSampleId :

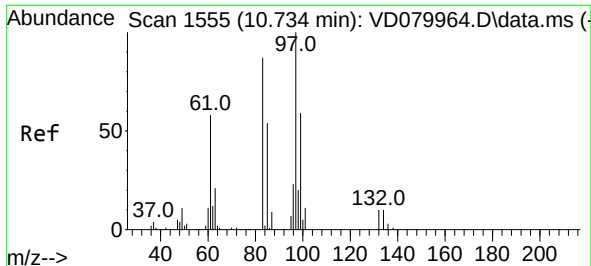
Tgt Ion: 75 Resp: 465321
Ion Ratio Lower Upper
75 100
77 31.2 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 150.472 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

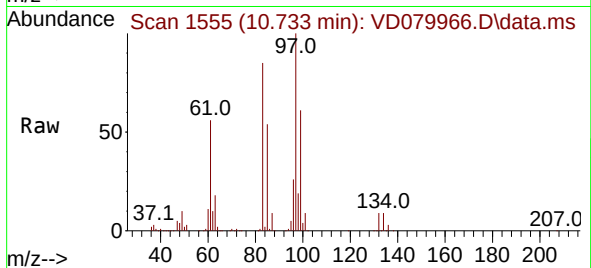
Tgt Ion: 75 Resp: 539236
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4
39 41.4 33.2 49.8



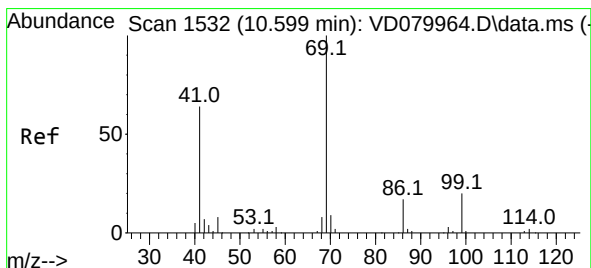
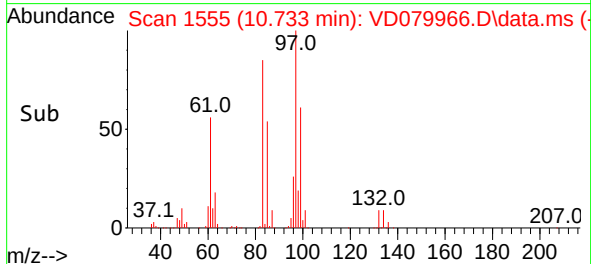
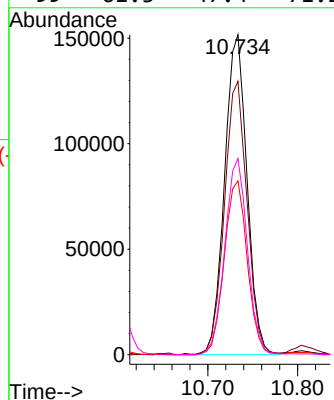


#55
1,1,2-Trichloroethane
Concen: 143.845 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Instrument :
MSVOA_D
ClientSampleId :

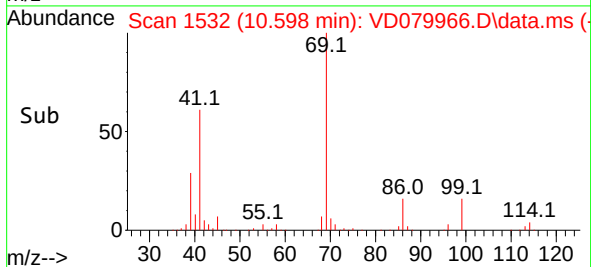
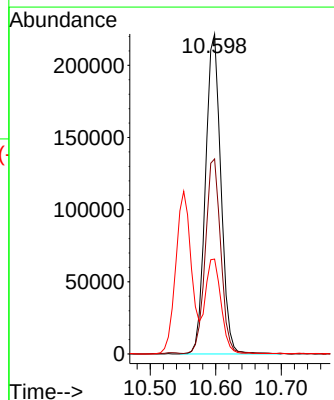
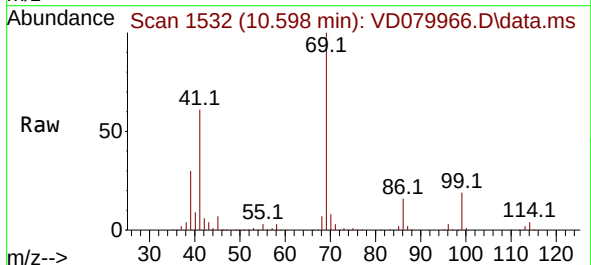


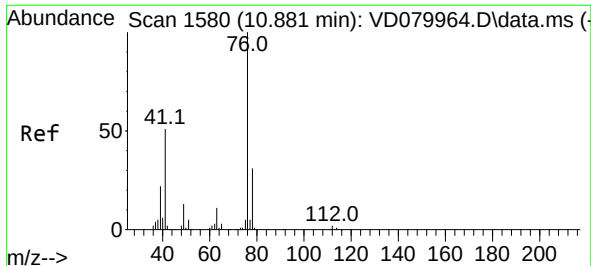
Tgt Ion:	97	Resp:	264225
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.2	103.8
85	54.2	43.0	64.6
99	61.3	47.4	71.2



#56
Ethyl methacrylate
Concen: 168.938 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion:	69	Resp:	362531
Ion	Ratio	Lower	Upper
69	100		
41	60.8	50.4	75.6
39	29.7	26.0	39.0





#57

1,3-Dichloropropane

Concen: 148.619 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.006 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

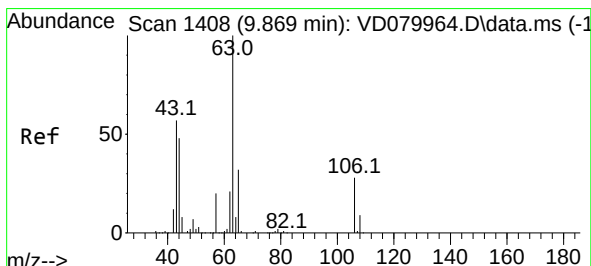
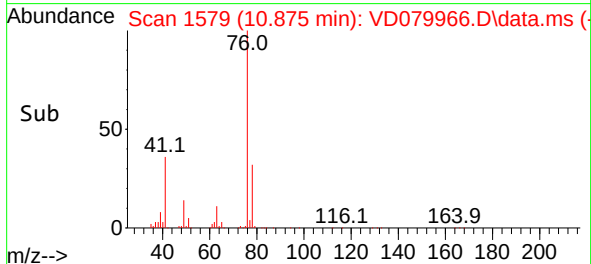
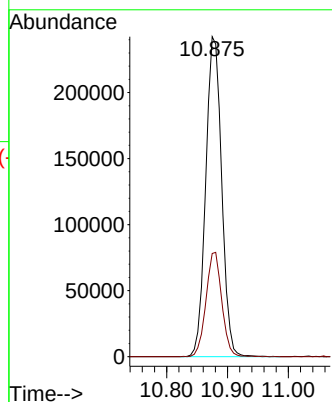
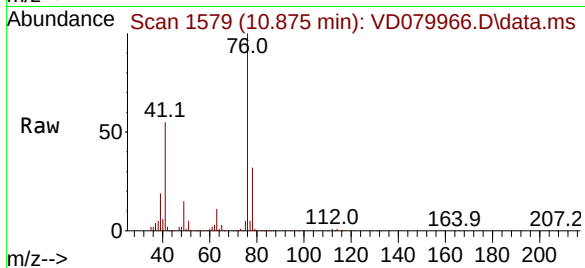
ClientSampleId :

Tgt Ion: 76 Resp: 440576

Ion Ratio Lower Upper

76 100

78 32.4 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 824.161 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079966.D

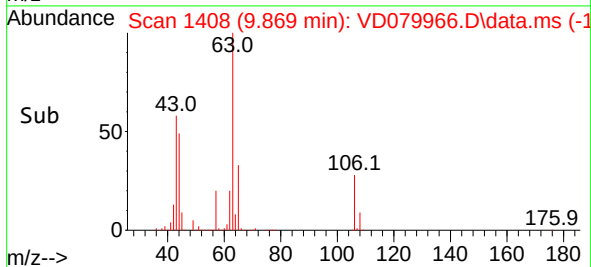
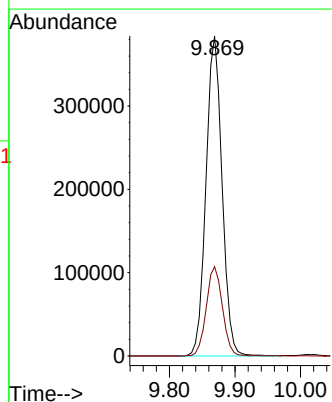
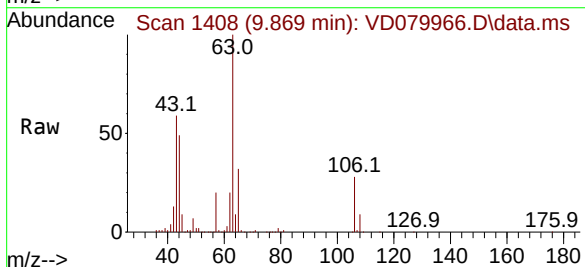
Acq: 11 Oct 2024 13:38

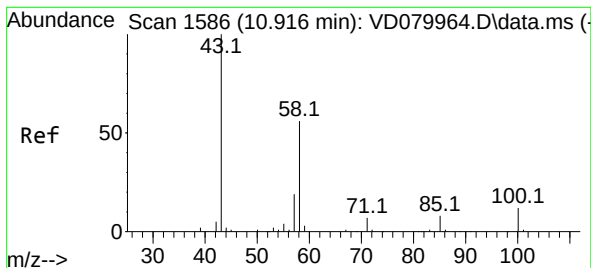
Tgt Ion: 63 Resp: 654445

Ion Ratio Lower Upper

63 100

106 28.1 21.8 32.6





#59

2-Hexanone

Concen: 805.312 ug/l

RT: 10.922 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

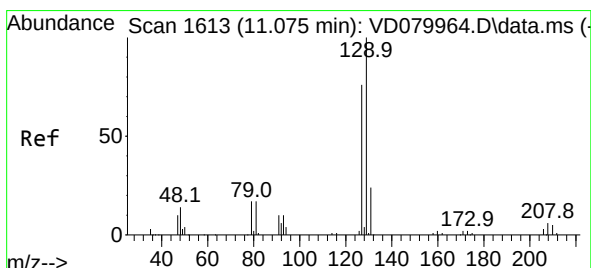
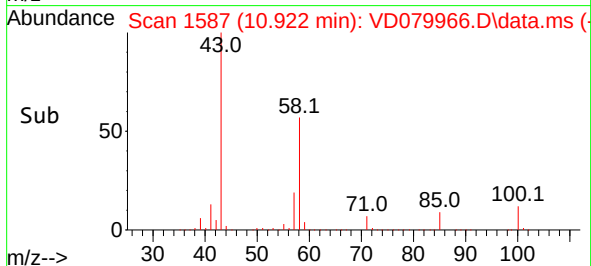
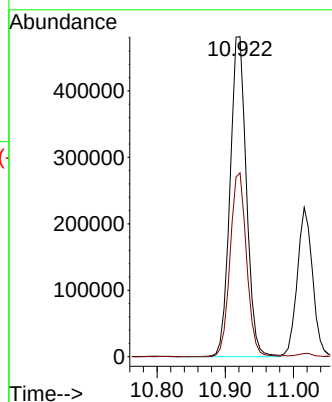
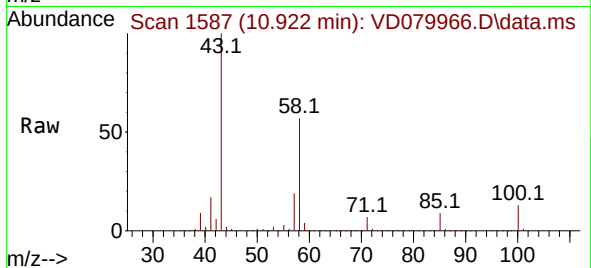
ClientSampleId :

Tgt Ion: 43 Resp: 804396

Ion Ratio Lower Upper

43 100

58 57.8 27.8 83.4



#60

Dibromochloromethane

Concen: 143.111 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. -0.000 min

Lab File: VD079966.D

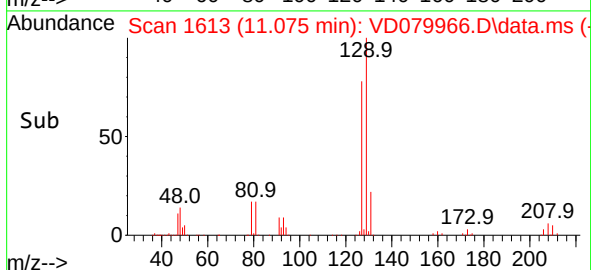
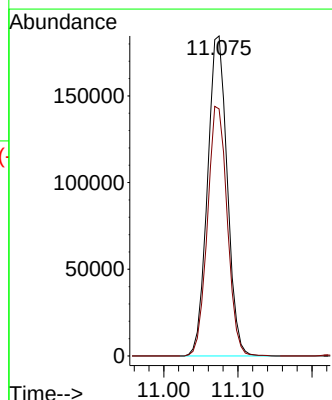
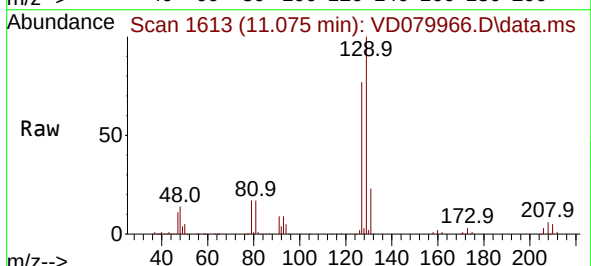
Acq: 11 Oct 2024 13:38

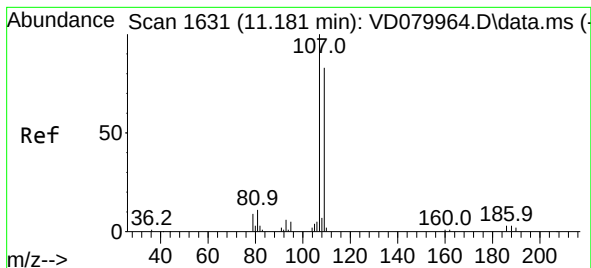
Tgt Ion:129 Resp: 341555

Ion Ratio Lower Upper

129 100

127 78.1 38.4 115.2





#61

1,2-Dibromoethane

Concen: 145.634 ug/l

RT: 11.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

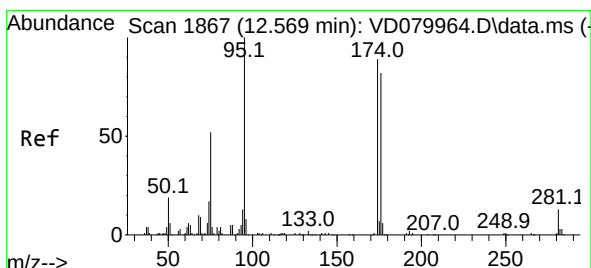
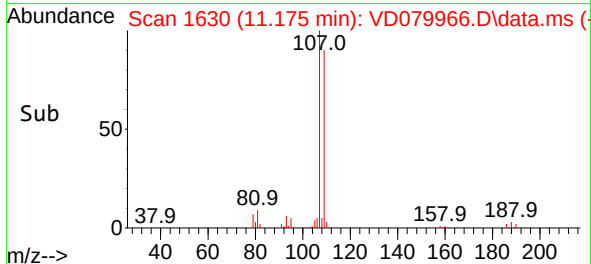
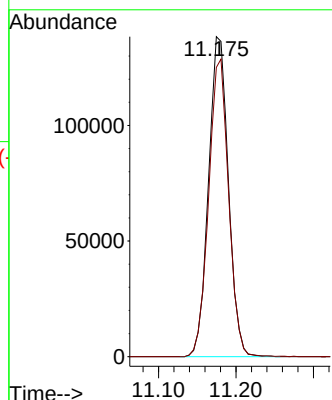
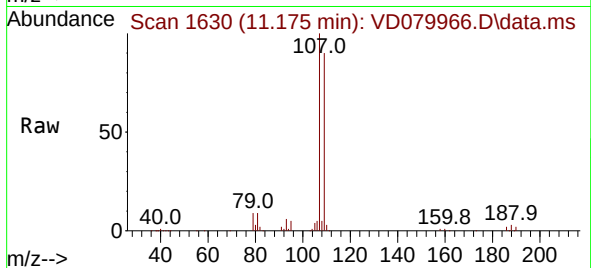
ClientSampleId :

Tgt Ion:107 Resp: 246206

Ion Ratio Lower Upper

107 100

109 93.6 73.9 110.9



#62

4-Bromofluorobenzene

Concen: 143.759 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

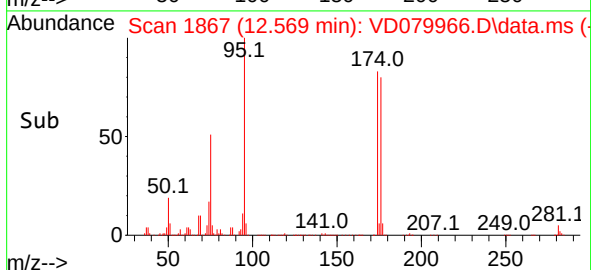
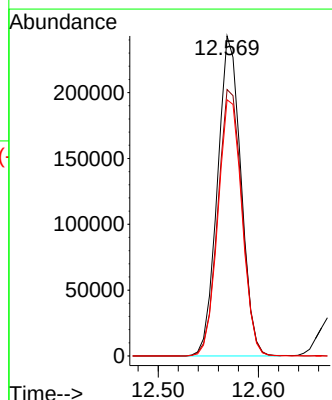
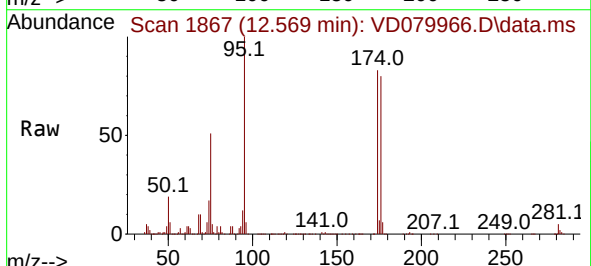
Tgt Ion: 95 Resp: 394362

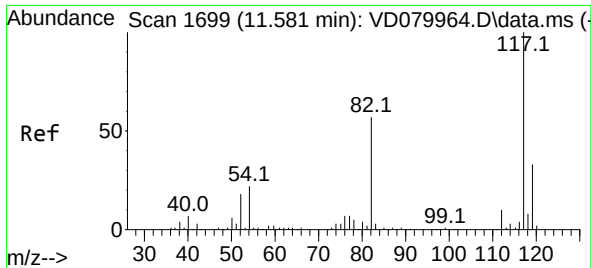
Ion Ratio Lower Upper

95 100

174 86.1 0.0 173.4

176 82.0 0.0 166.6

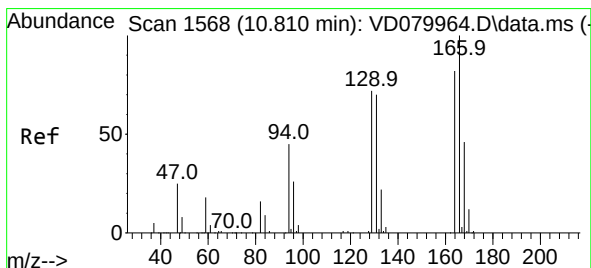
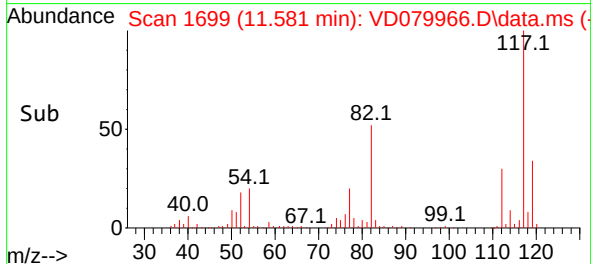
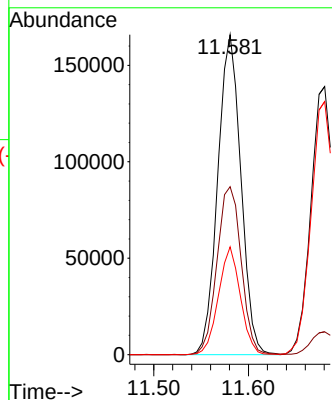
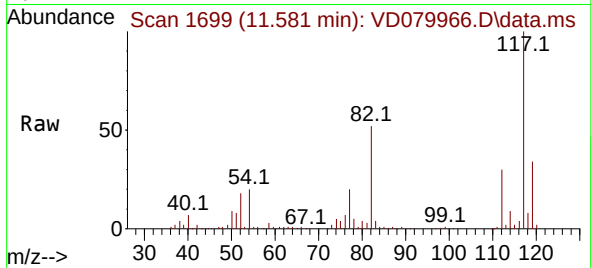




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

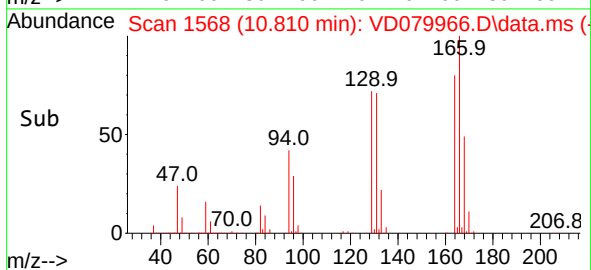
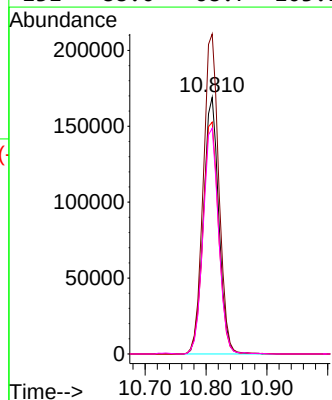
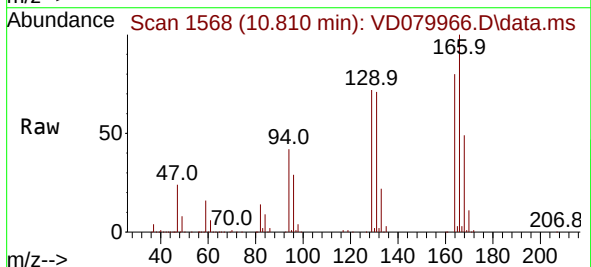
Instrument :
MSVOA_D
ClientSampleId :

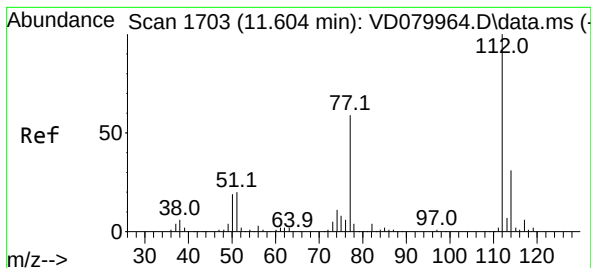
Tgt Ion:117 Resp: 282131
Ion Ratio Lower Upper
117 100
82 52.5 45.8 68.6
119 33.7 26.2 39.2



#64
Tetrachloroethene
Concen: 148.473 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion:164 Resp: 295455
Ion Ratio Lower Upper
164 100
166 124.7 97.5 146.3
129 90.3 70.6 106.0
131 88.0 68.7 103.1





#65

Chlorobenzene

Concen: 144.625 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

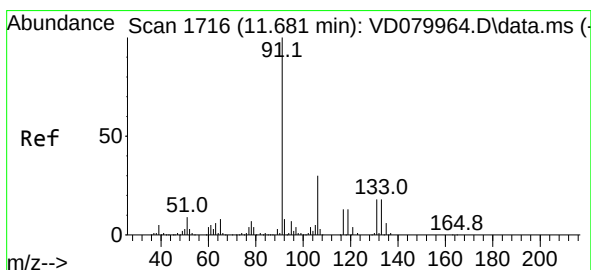
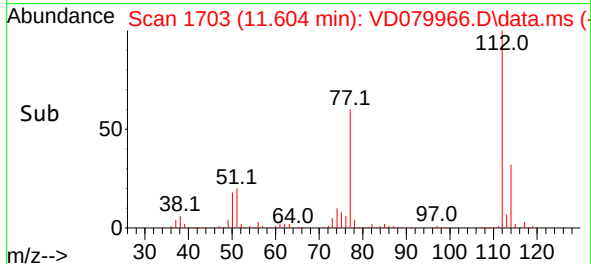
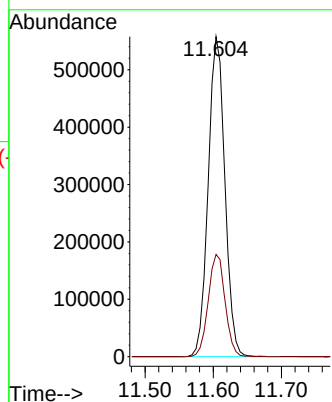
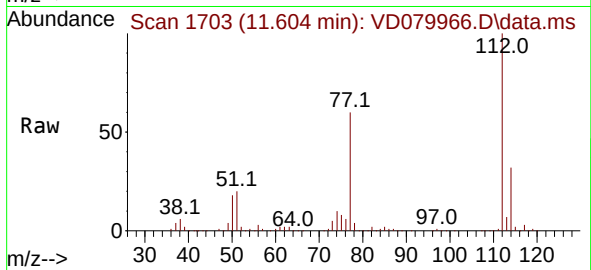
ClientSampleId :

Tgt Ion:112 Resp: 949599

Ion Ratio Lower Upper

112 100

114 32.0 24.6 37.0



#66

1,1,1,2-Tetrachloroethane

Concen: 146.117 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

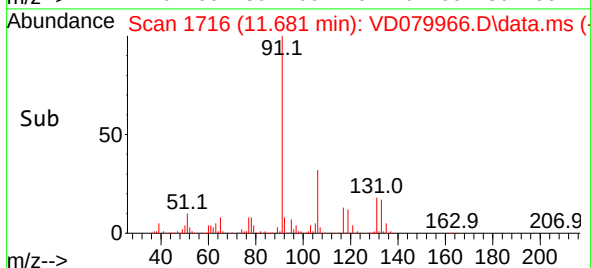
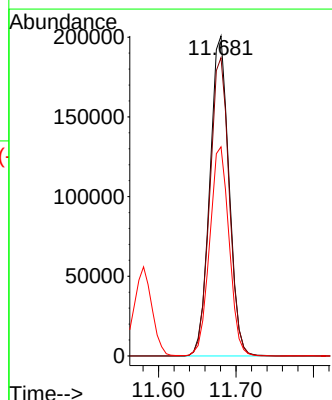
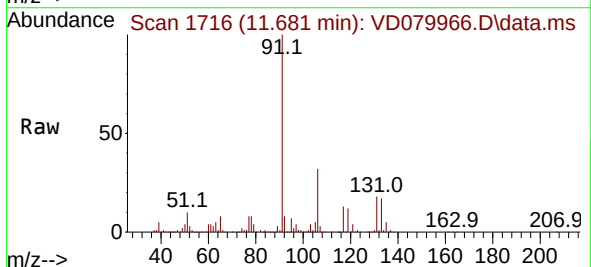
Tgt Ion:131 Resp: 344667

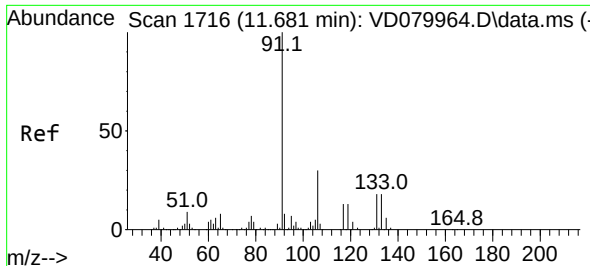
Ion Ratio Lower Upper

131 100

133 94.6 48.8 146.4

119 66.4 34.8 104.3

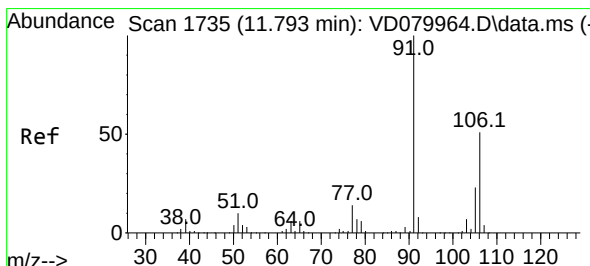
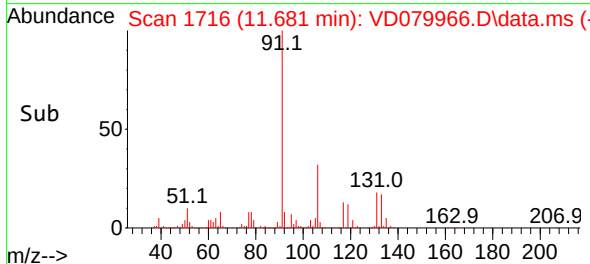
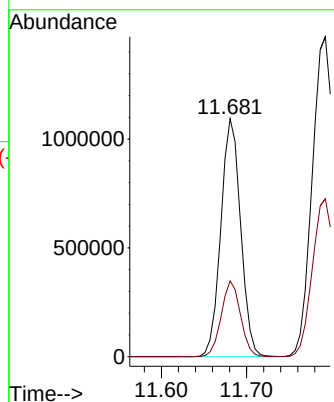
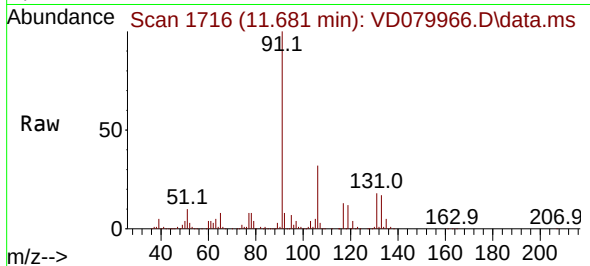




#67
Ethyl Benzene
Concen: 158.967 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

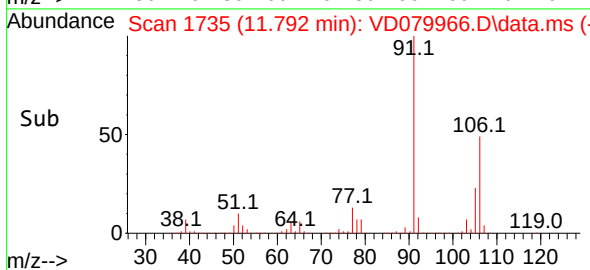
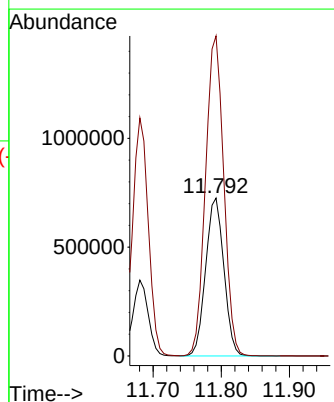
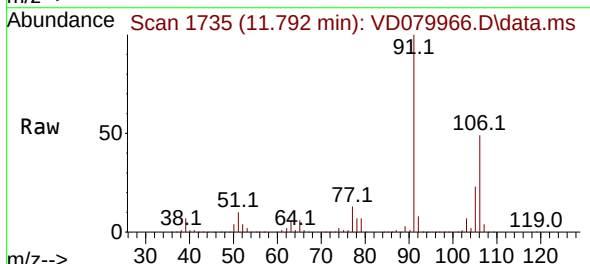
Instrument :
MSVOA_D
ClientSampleId :

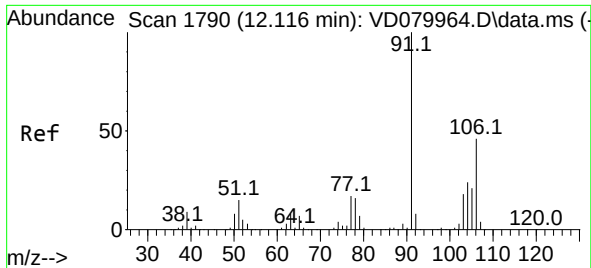
Tgt Ion: 91 Resp: 1765418
Ion Ratio Lower Upper
91 100
106 31.8 23.6 35.4



#68
m/p-Xylenes
Concen: 316.335 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion:106 Resp: 1348227
Ion Ratio Lower Upper
106 100
91 202.8 162.6 244.0

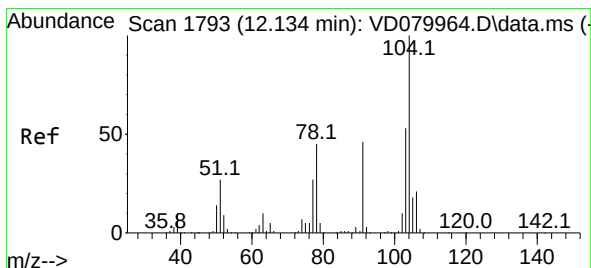
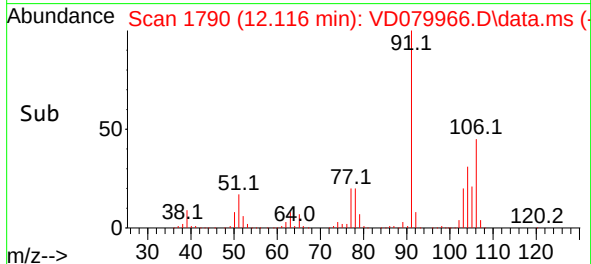
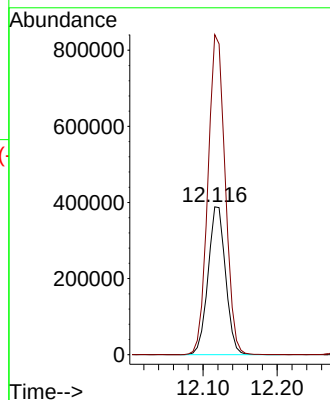
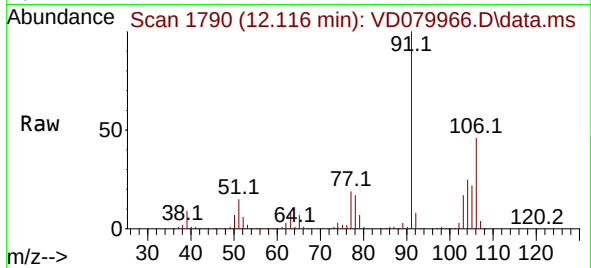




#69
o-Xylene
Concen: 161.529 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

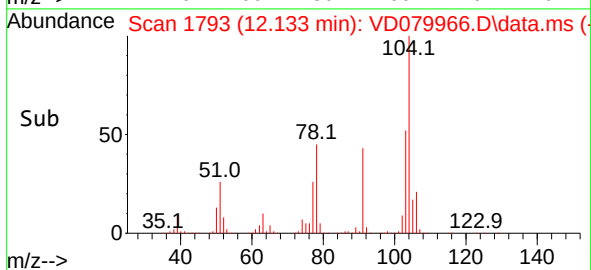
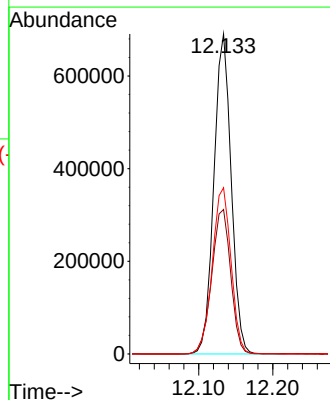
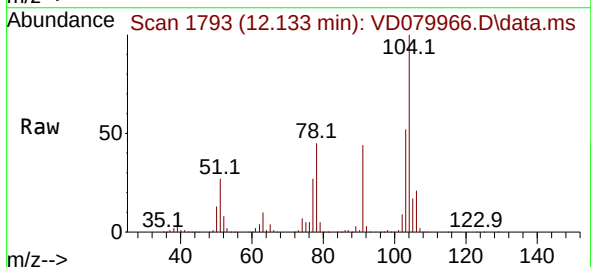
Instrument :
MSVOA_D
ClientSampleId :

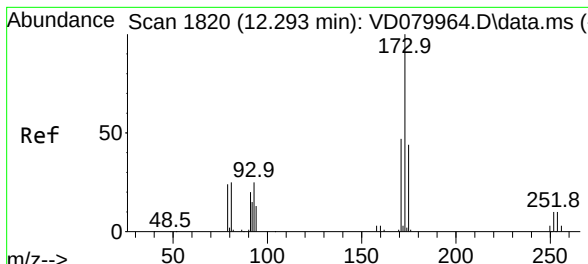
Tgt Ion:106 Resp: 636960
Ion Ratio Lower Upper
106 100
91 213.7 110.5 331.5



#70
Styrene
Concen: 159.438 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion:104 Resp: 1118795
Ion Ratio Lower Upper
104 100
78 49.7 39.8 59.8
103 56.3 45.2 67.8

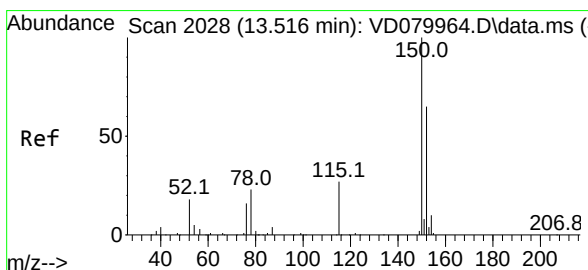
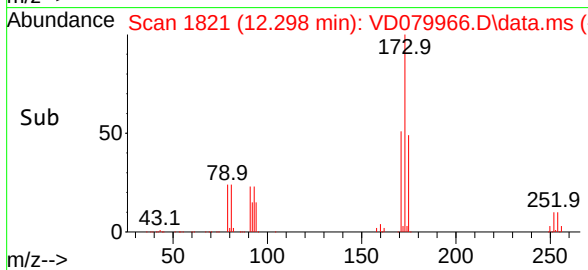
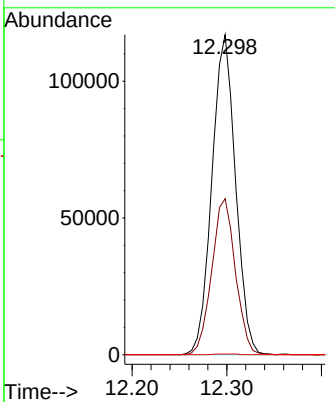
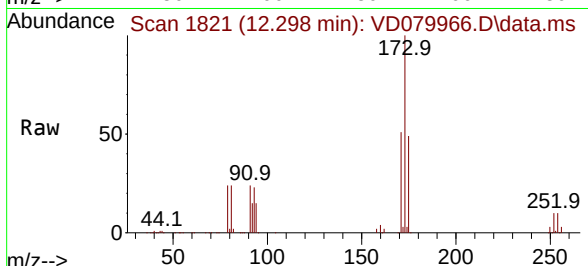




#71
Bromoform
Concen: 142.851 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.005 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

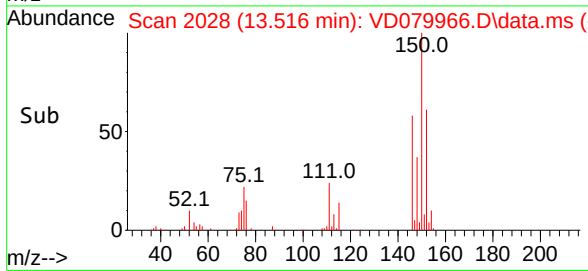
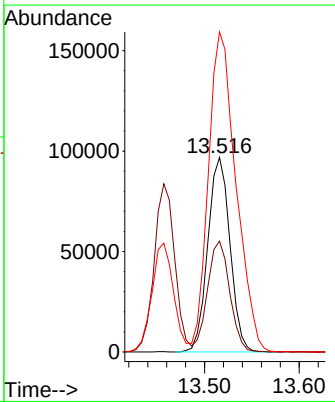
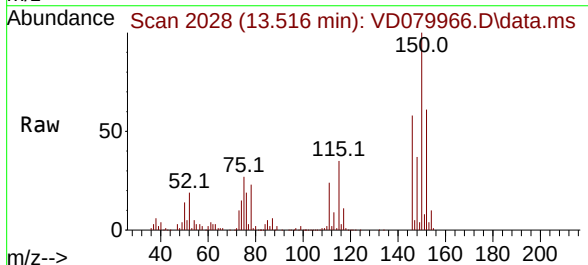
Instrument :
MSVOA_D
ClientSampleId :

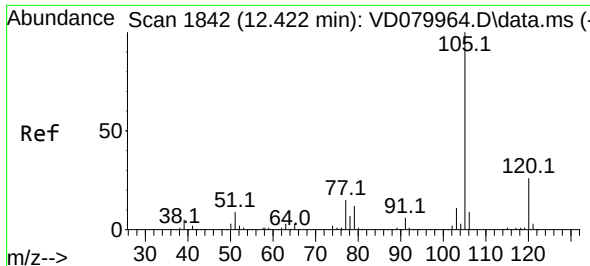
Tgt Ion:	173	Resp:	202645
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.8	74.3
254	0.2	0.0	0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion:	152	Resp:	157644
Ion Ratio	Lower	Upper	
152	100		
115	57.1	28.9	86.8
150	204.3	0.0	354.8

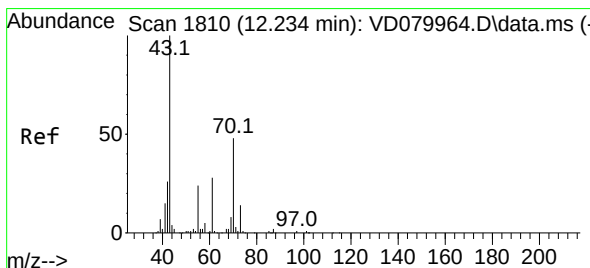
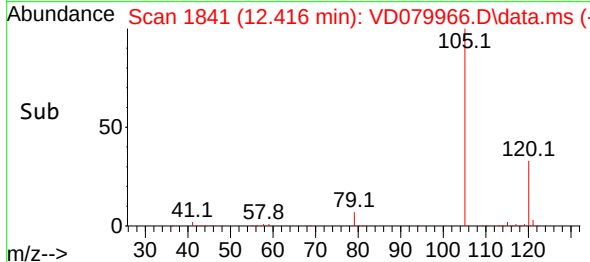
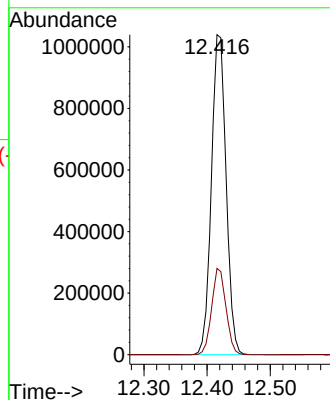
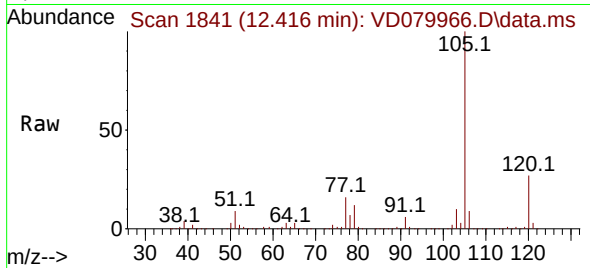




#73
Isopropylbenzene
Concen: 156.384 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

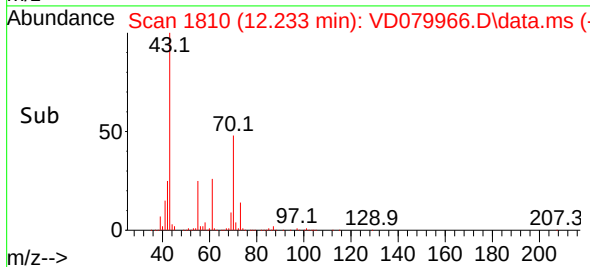
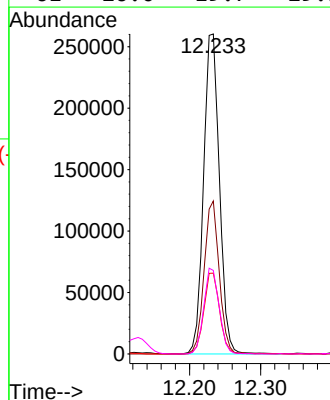
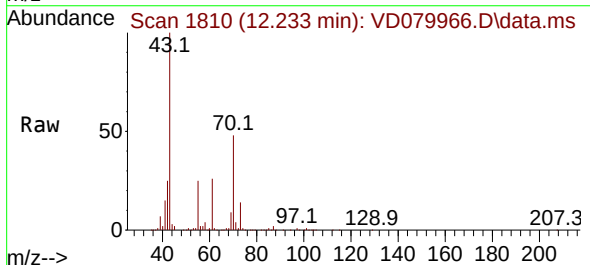
Instrument :
MSVOA_D
ClientSampleId :

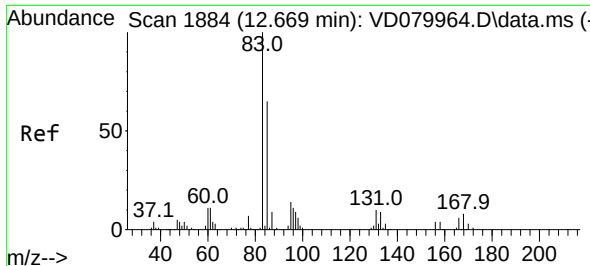
Tgt Ion:105 Resp: 1677100
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9



#74
N-ethyl acetate
Concen: 156.046 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion: 43 Resp: 404741
Ion Ratio Lower Upper
43 100
70 45.5 36.3 54.5
55 25.2 20.3 30.5
61 26.0 19.7 29.5

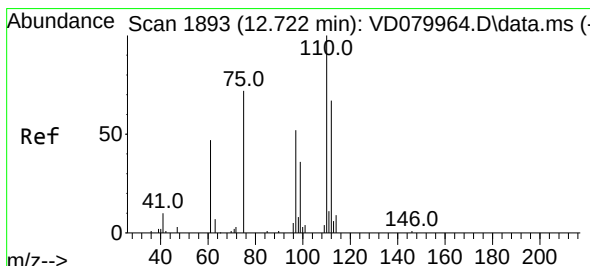
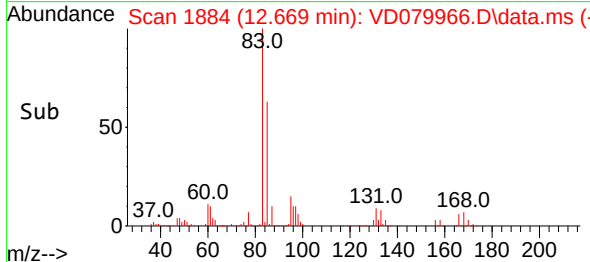
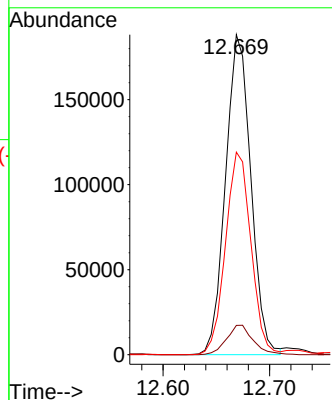
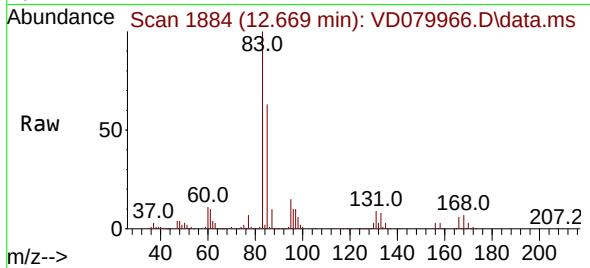




#75
 1,1,2,2-Tetrachloroethane
 Concen: 143.224 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD079966.D
 Acq: 11 Oct 2024 13:38

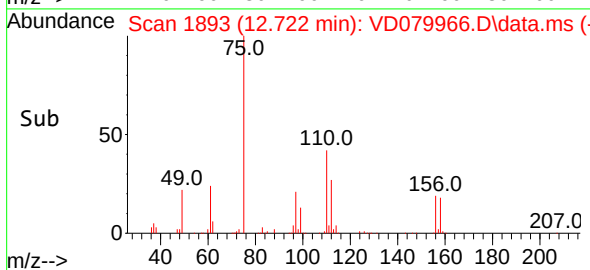
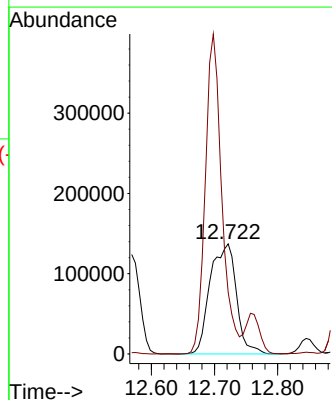
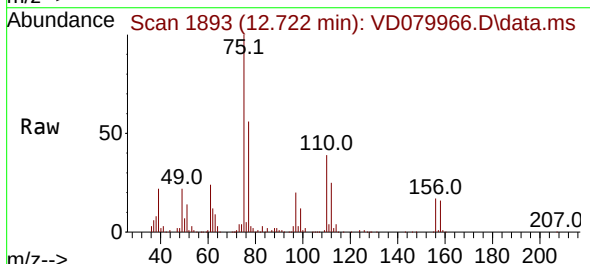
Instrument :
 MSVOA_D
 ClientSampleId :

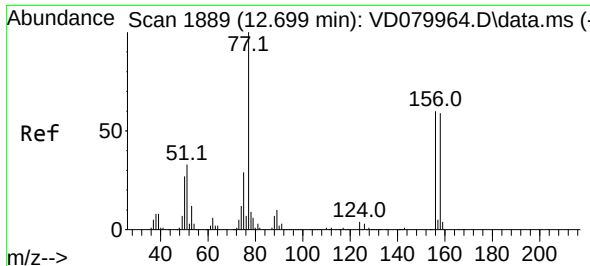
Tgt Ion: 83 Resp: 311422
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.1 15.3
 85 63.6 32.9 98.6



#76
 1,2,3-Trichloropropane
 Concen: 236.942 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD079966.D
 Acq: 11 Oct 2024 13:38

Tgt Ion: 75 Resp: 396497
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

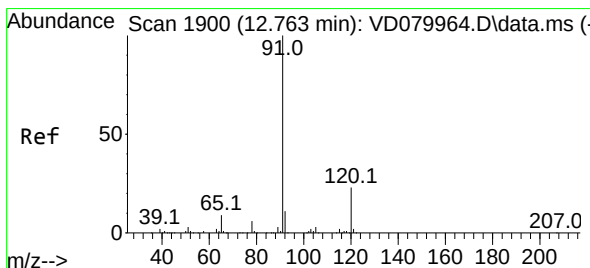
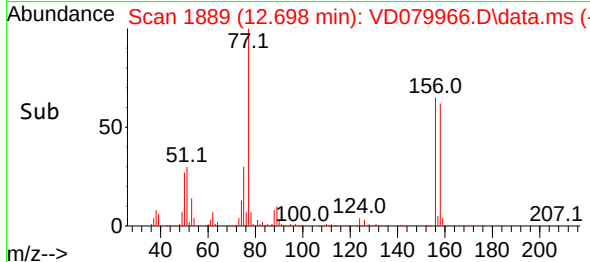
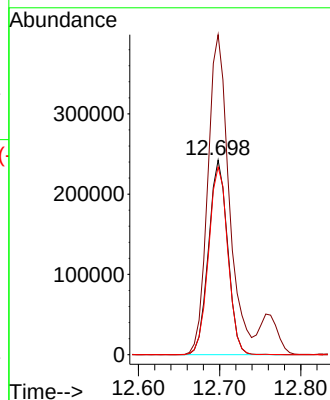
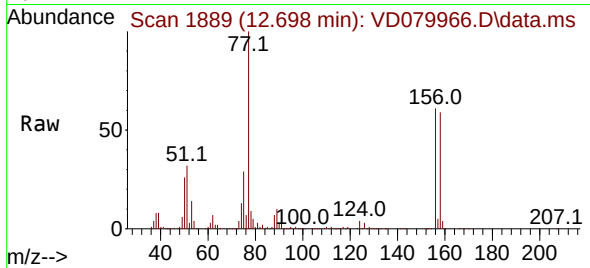




#77
Bromobenzene
Concen: 142.668 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

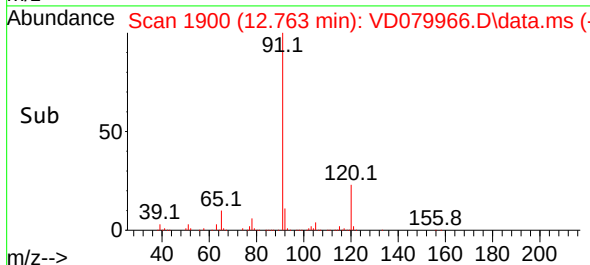
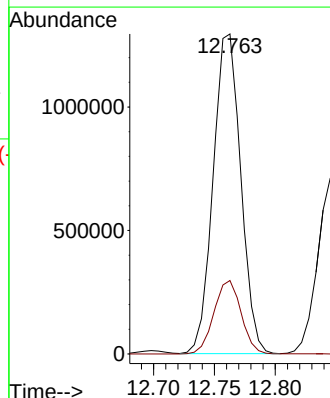
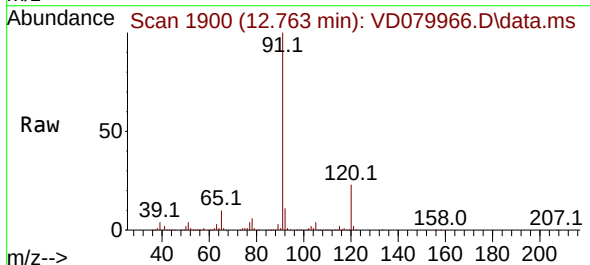
Instrument :
MSVOA_D
ClientSampleId :

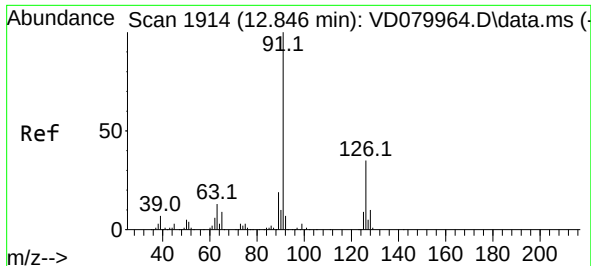
Tgt Ion:156 Resp: 395823
Ion Ratio Lower Upper
156 100
77 182.7 89.8 269.6
158 97.4 47.9 143.8



#78
n-propylbenzene
Concen: 153.273 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion: 91 Resp: 2043550
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.5

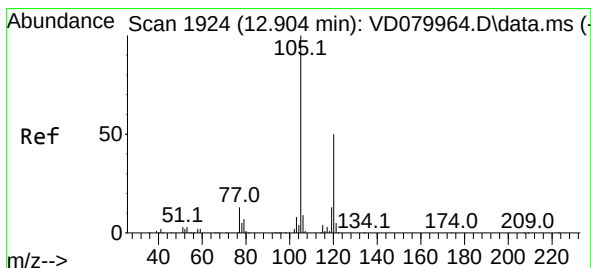
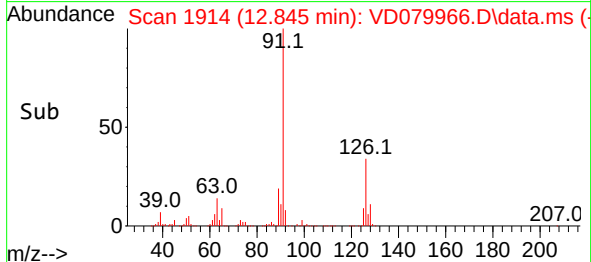
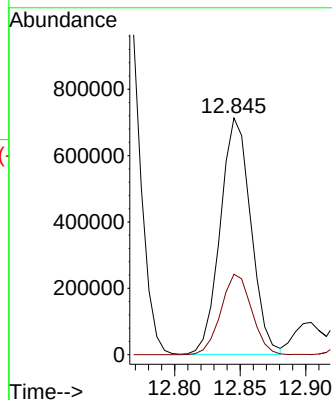
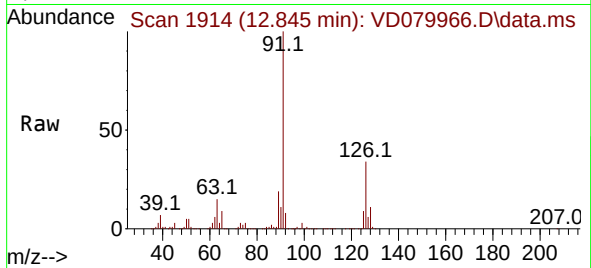




#79
2-Chlorotoluene
Concen: 149.612 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

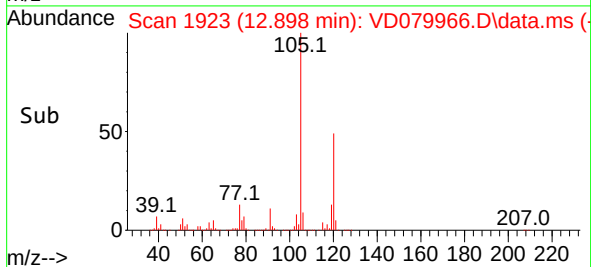
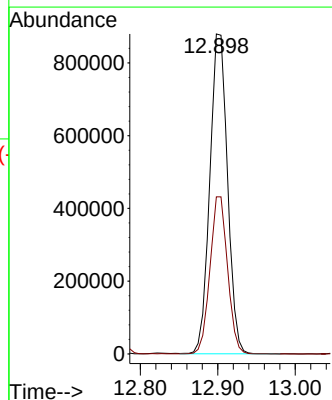
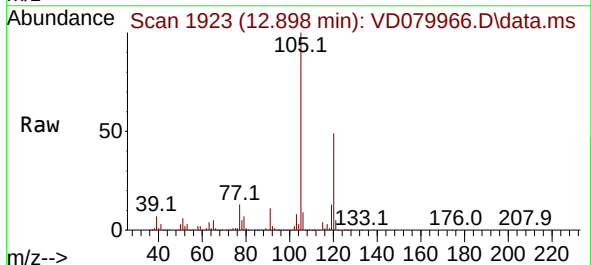
Instrument :
MSVOA_D
ClientSampleId :

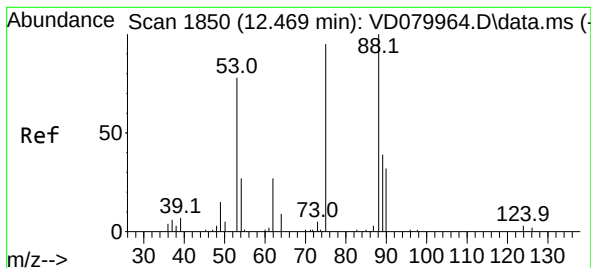
Tgt Ion: 91 Resp: 1158897
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 154.654 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion:105 Resp: 1397823
Ion Ratio Lower Upper
105 100
120 48.9 25.0 75.0

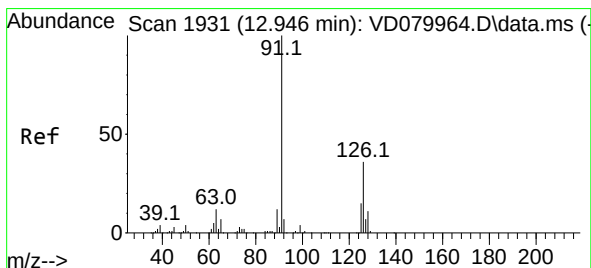
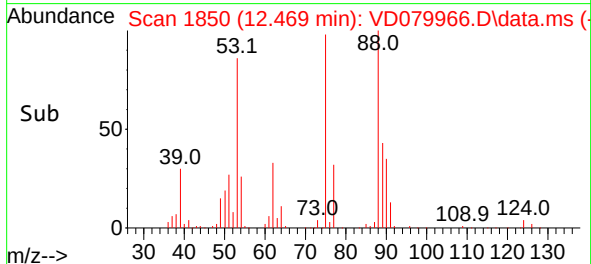
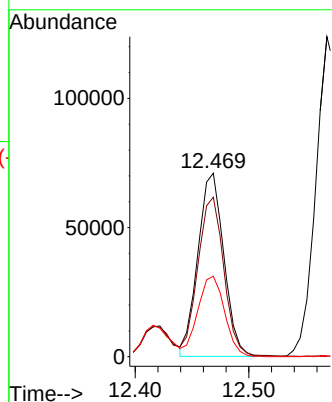
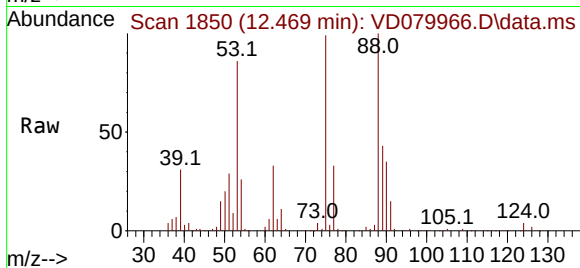




#81
trans-1,4-Dichloro-2-butene
Concen: 144.425 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

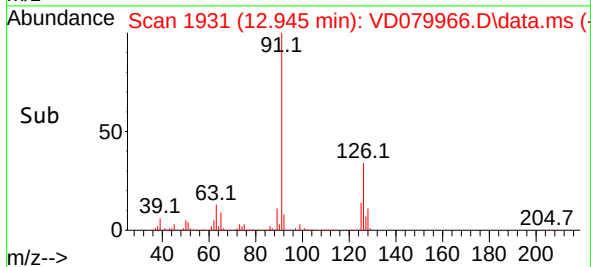
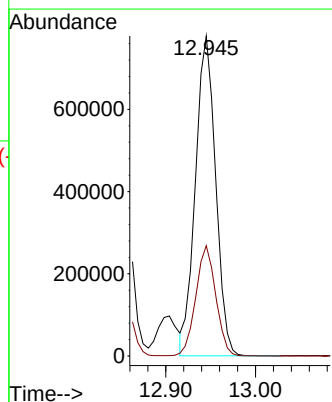
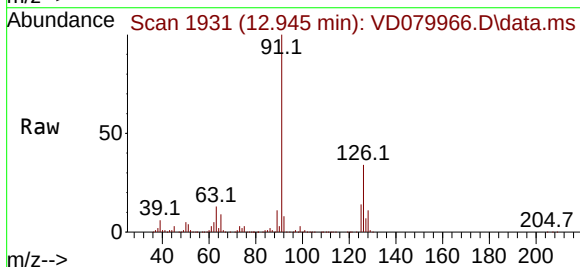
Instrument :
MSVOA_D
ClientSampleId :

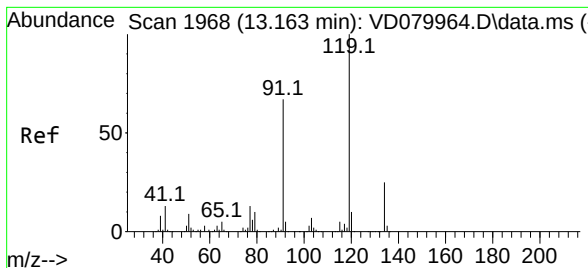
Tgt Ion: 75 Resp: 112553
Ion Ratio Lower Upper
75 100
53 87.3 68.7 103.1
89 45.6 36.1 54.1



#82
4-Chlorotoluene
Concen: 146.188 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion: 91 Resp: 1216537
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.3

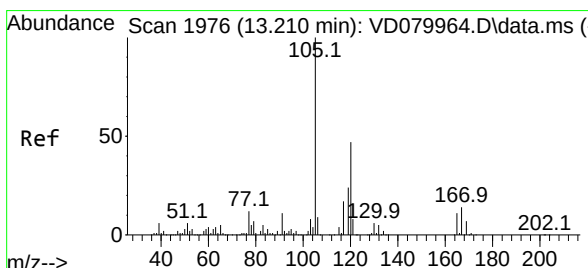
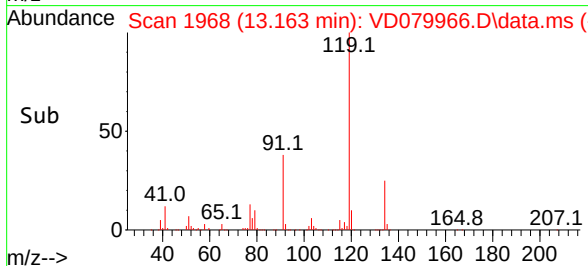
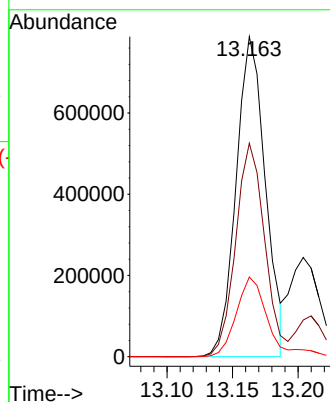
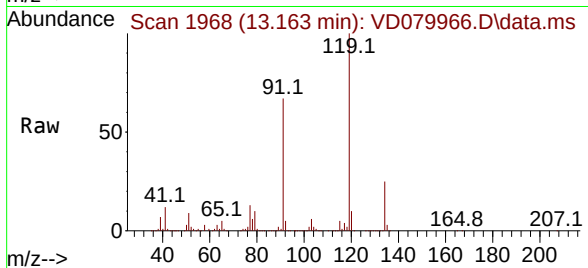




#83
tert-Butylbenzene
Concen: 158.169 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

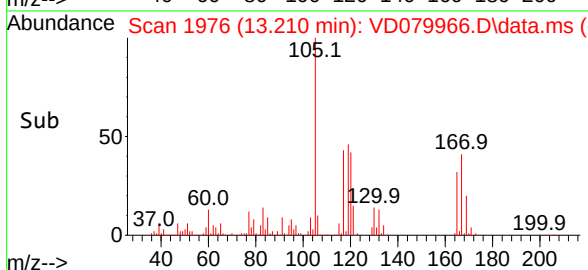
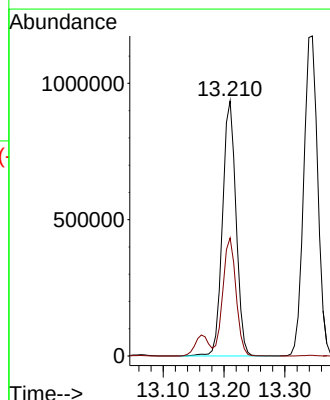
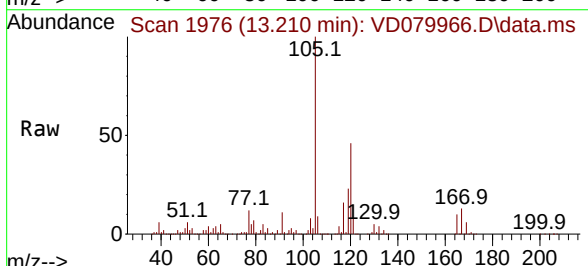
Instrument :
MSVOA_D
ClientSampleId :

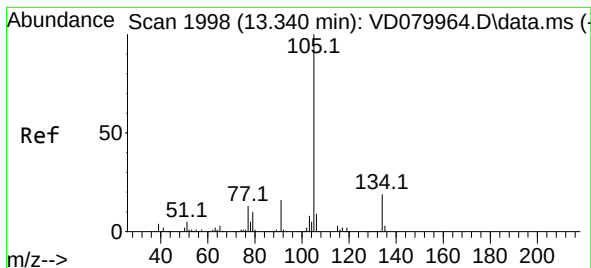
Tgt Ion:119 Resp: 1225266
Ion Ratio Lower Upper
119 100
91 66.4 33.3 99.9
134 26.9 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 159.175 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

Tgt Ion:105 Resp: 1444719
Ion Ratio Lower Upper
105 100
120 45.2 22.8 68.4





#85

sec-Butylbenzene

Concen: 157.229 ug/l

RT: 13.345 min Scan# 1998

Delta R.T. 0.005 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

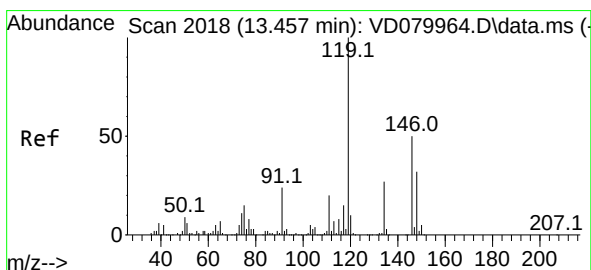
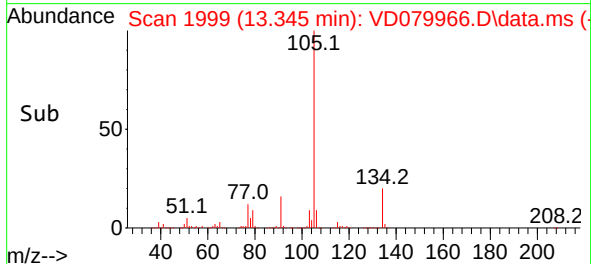
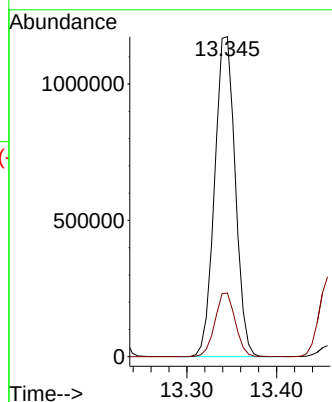
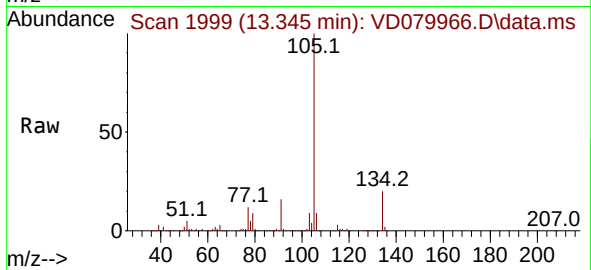
ClientSampleId :

Tgt Ion:105 Resp: 1871966

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 162.403 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

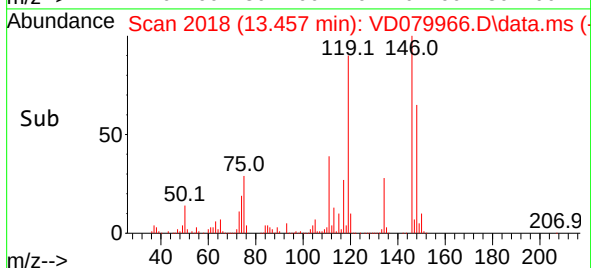
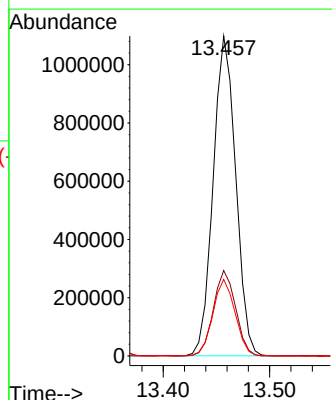
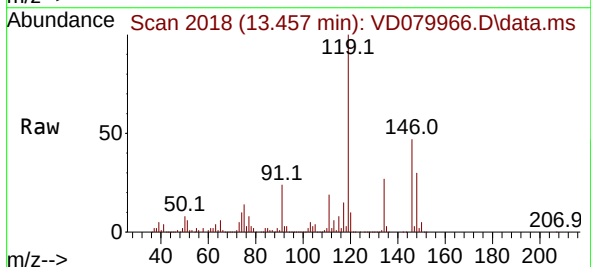
Tgt Ion:119 Resp: 1613060

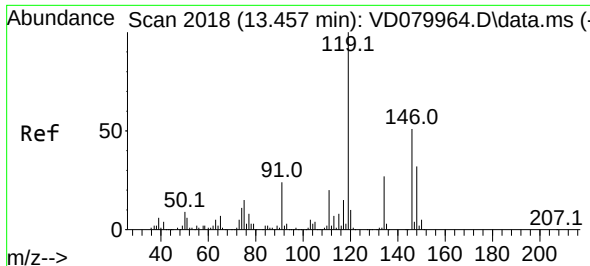
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.1

91 23.6 12.2 36.4

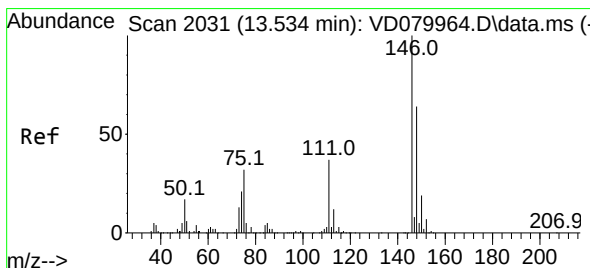
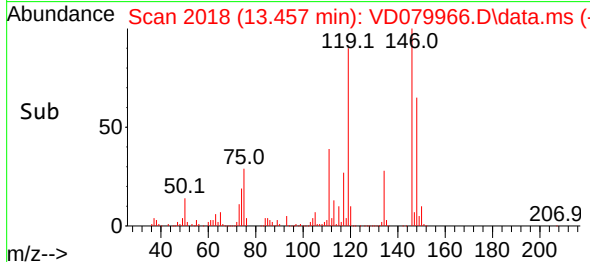
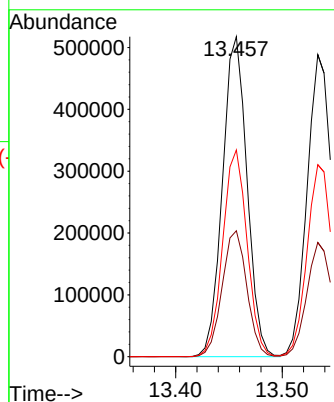
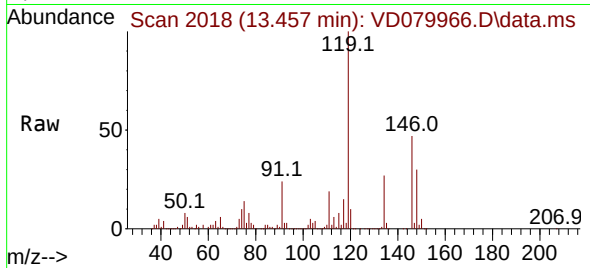




#87
 1,3-Dichlorobenzene
 Concen: 145.828 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079966.D
 Acq: 11 Oct 2024 13:38

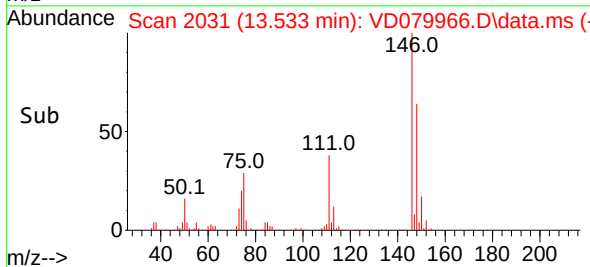
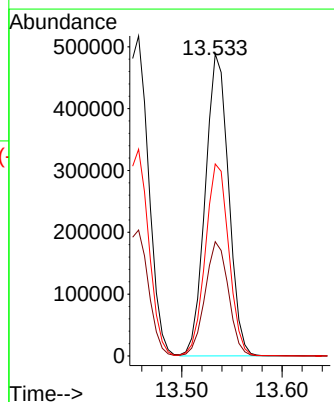
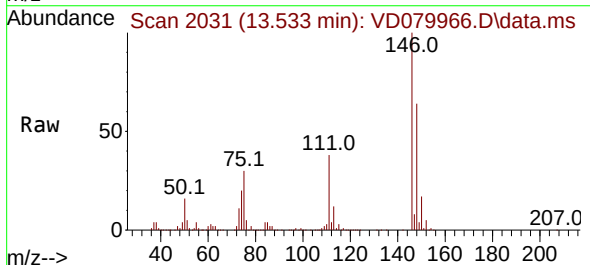
Instrument :
 MSVOA_D
 ClientSampleId :

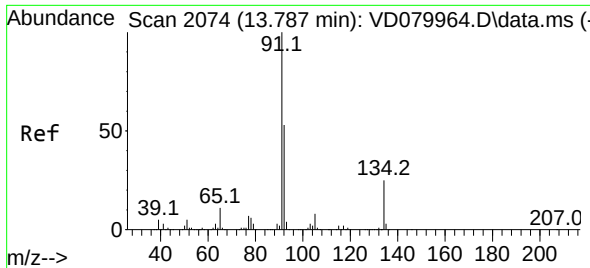
Tgt Ion:146 Resp: 827774
 Ion Ratio Lower Upper
 146 100
 111 39.8 20.0 59.9
 148 64.1 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 139.007 ug/l
 RT: 13.533 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079966.D
 Acq: 11 Oct 2024 13:38

Tgt Ion:146 Resp: 788361
 Ion Ratio Lower Upper
 146 100
 111 37.9 19.3 57.8
 148 64.4 32.9 98.7

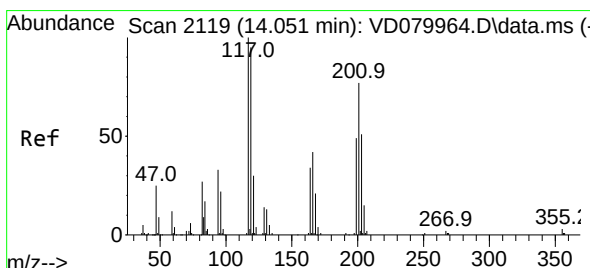
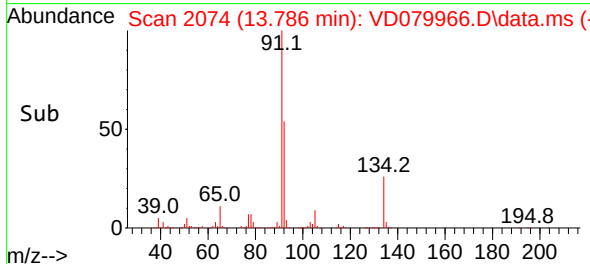
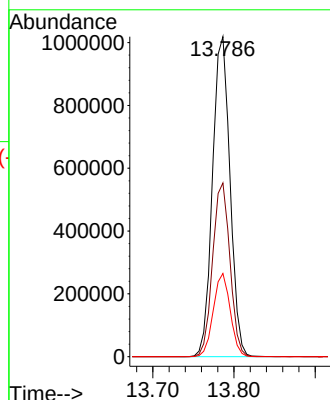
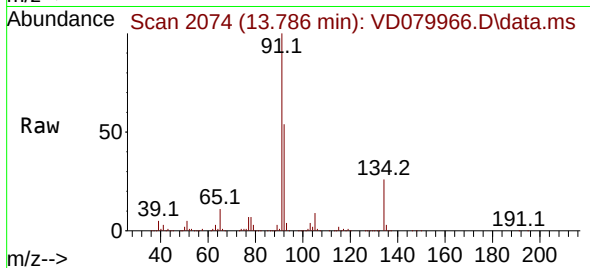




#89
n-Butylbenzene
Concen: 158.663 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

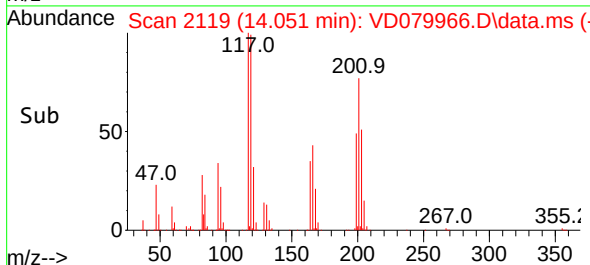
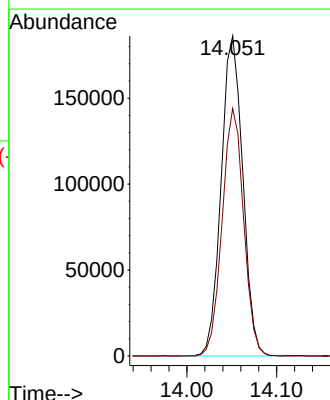
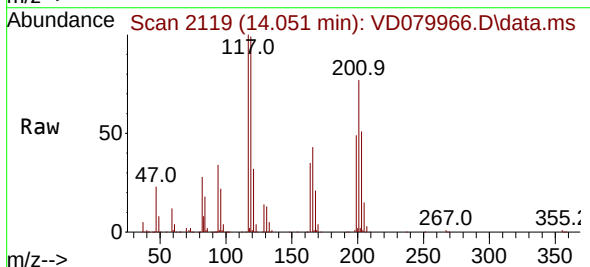
Instrument :
MSVOA_D
ClientSampleId :

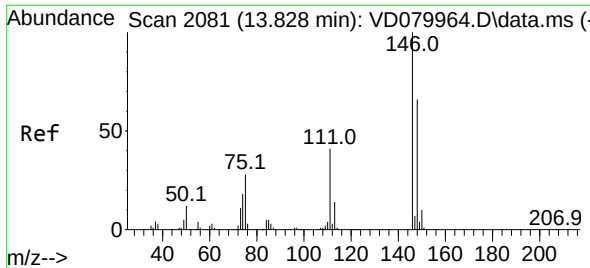
Tgt Ion: 91 Resp: 1524245
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 25.2 12.3 36.8



#90
Hexachloroethane
Concen: 141.779 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079966.D
Acq: 11 Oct 2024 13:38

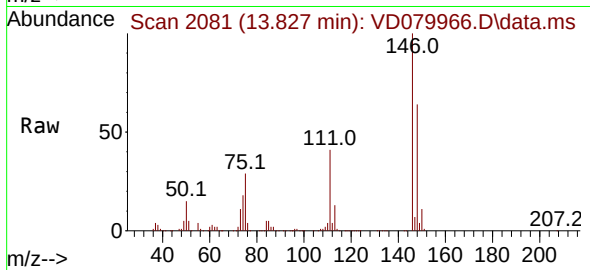
Tgt Ion: 117 Resp: 311279
Ion Ratio Lower Upper
117 100
201 76.8 37.5 112.5



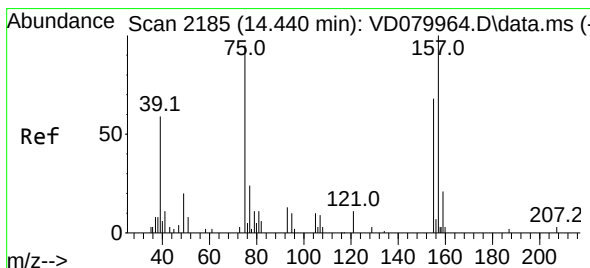
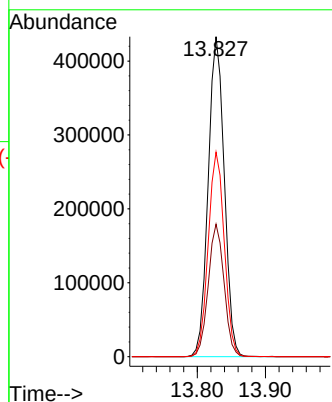
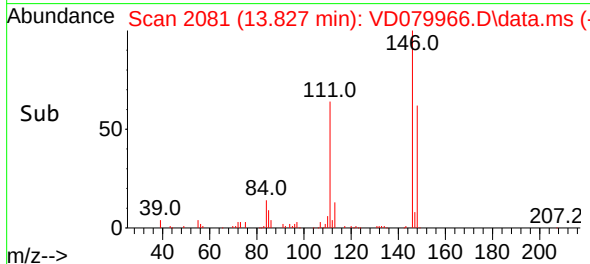


#91
 1,2-Dichlorobenzene
 Concen: 143.441 ug/l
 RT: 13.827 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD079966.D
 Acq: 11 Oct 2024 13:38

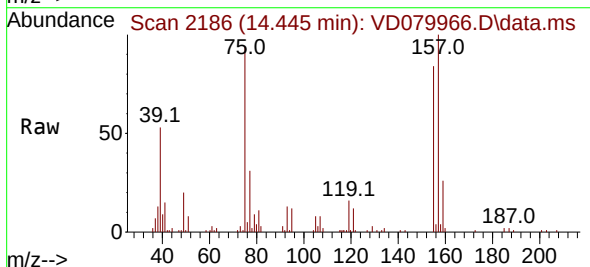
Instrument :
 MSVOA_D
 ClientSampleId :



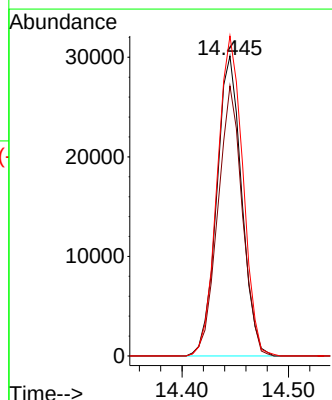
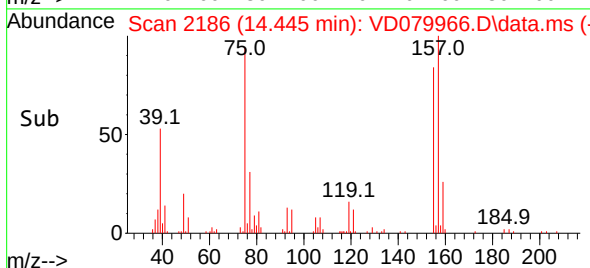
Tgt Ion:146 Resp: 711280
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.6 61.8
 148 63.9 32.7 98.1

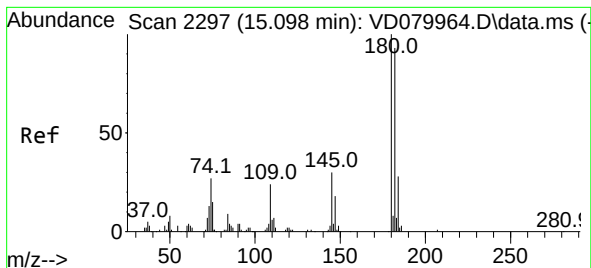


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 134.599 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. 0.005 min
 Lab File: VD079966.D
 Acq: 11 Oct 2024 13:38



Tgt Ion: 75 Resp: 48868
 Ion Ratio Lower Upper
 75 100
 155 88.4 40.6 122.0
 157 109.7 53.3 159.9





#93

1,2,4-Trichlorobenzene

Concen: 155.950 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

ClientSampleId :

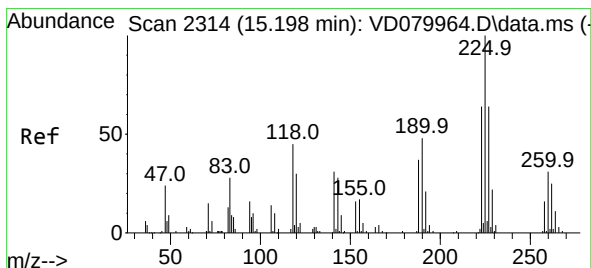
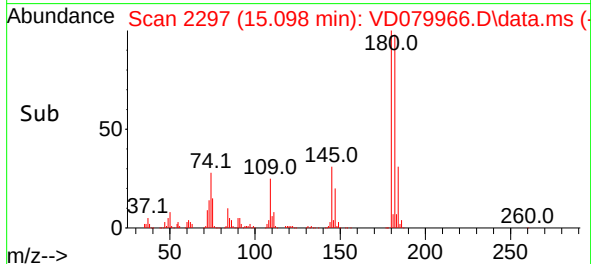
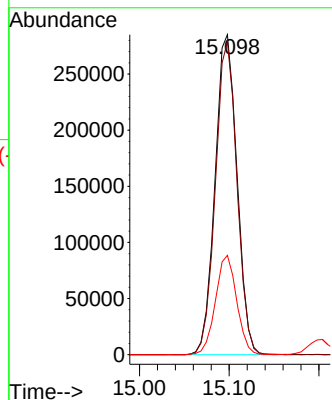
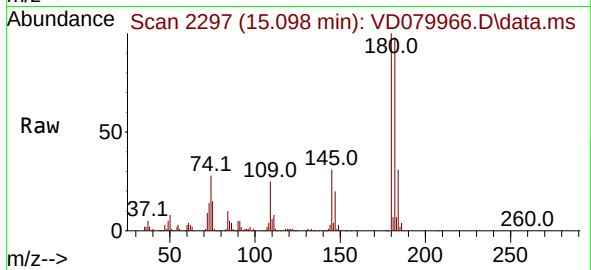
Tgt Ion:180 Resp: 484620

Ion Ratio Lower Upper

180 100

182 95.7 47.4 142.2

145 30.0 14.7 44.1



#94

Hexachlorobutadiene

Concen: 150.237 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

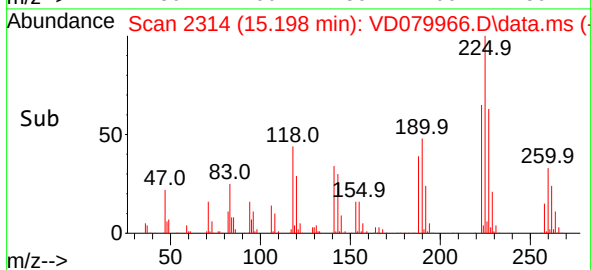
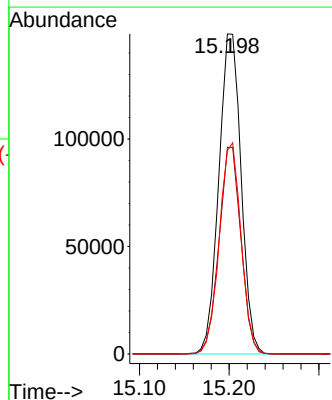
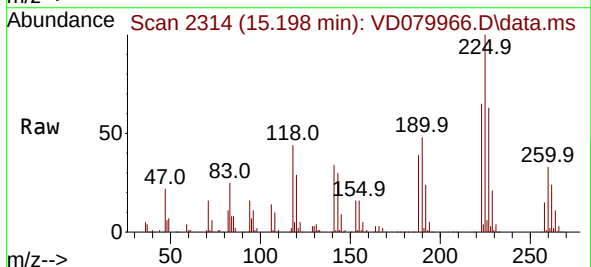
Tgt Ion:225 Resp: 257090

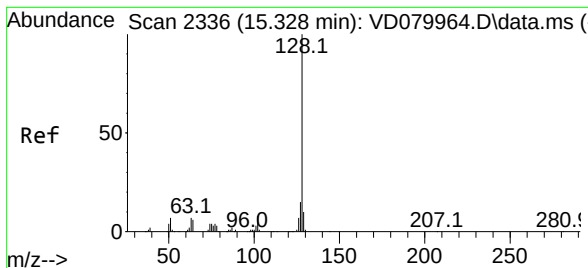
Ion Ratio Lower Upper

225 100

223 63.5 31.5 94.5

227 64.4 30.9 92.5





#95

Naphthalene

Concen: 168.672 ug/l

RT: 15.327 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Instrument :

MSVOA_D

ClientSampleId :

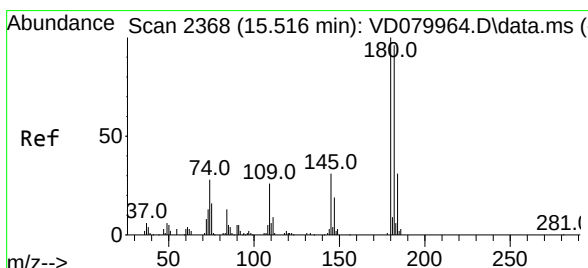
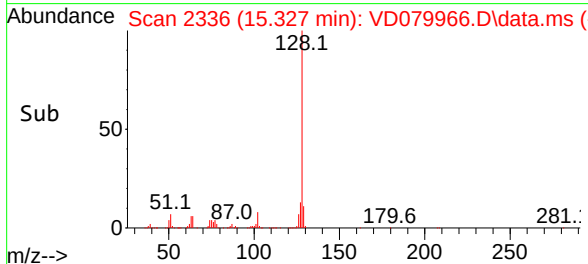
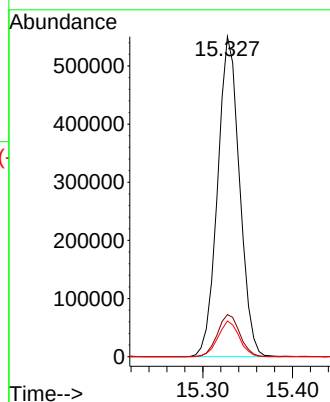
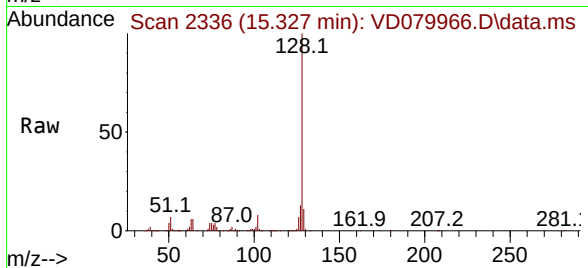
Tgt Ion:128 Resp: 934788

Ion Ratio Lower Upper

128 100

127 13.1 11.8 17.8

129 11.2 8.3 12.5



#96

1,2,3-Trichlorobenzene

Concen: 156.693 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079966.D

Acq: 11 Oct 2024 13:38

Tgt Ion:180 Resp: 431524

Ion Ratio Lower Upper

180 100

182 94.7 47.5 142.6

145 31.7 15.7 47.0

