

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093024\
 Data File : VD079935.D
 Acq On : 30 Sep 2024 14:32
 Operator : RP/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 01 05:04:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D093024S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 05:04:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	101708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	175718	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	167246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	84235	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	8023	6.928	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	13.860%#
35) Dibromofluoromethane	7.799	113	6716	5.788	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.580%#
50) Toluene-d8	10.269	98	24853	5.435	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	10.860%#
62) 4-Bromofluorobenzene	12.575	95	7993	5.974	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	11.940%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	6477	5.519	ug/l	79
3) Chloromethane	2.152	50	8794	4.751	ug/l	99
4) Vinyl Chloride	2.281	62	12187	5.164	ug/l	99
5) Bromomethane	2.699	94	12672	7.100	ug/l	99
6) Chloroethane	2.840	64	9342	5.689	ug/l	96
7) Trichlorofluoromethane	3.181	101	11803	5.442	ug/l	94
8) Diethyl Ether	3.587	74	3066	5.105	ug/l	62
9) 1,1,2-Trichlorotrifluo...	3.975	101	6458	5.145	ug/l	92
10) Methyl Iodide	4.169	142	2699	2.169	ug/l	97
11) Tert butyl alcohol	5.069	59	1040	18.054	ug/l #	100
12) 1,1-Dichloroethene	3.946	96	6963	5.557	ug/l #	79
13) Acrolein	3.799	56	3003	23.714	ug/l	91
14) Allyl chloride	4.564	41	6149	3.782	ug/l #	77
15) Acrylonitrile	5.275	53	7224	27.048	ug/l #	15
16) Acetone	4.016	43	5709	16.793	ug/l #	75
17) Carbon Disulfide	4.269	76	21721	5.379	ug/l	95
18) Methyl Acetate	4.558	43	3207	3.530	ug/l #	84
19) Methyl tert-butyl Ether	5.311	73	11528	4.437	ug/l #	77
20) Methylene Chloride	4.811	84	9937	5.904	ug/l #	85
21) trans-1,2-Dichloroethene	5.316	96	6892	4.794	ug/l	90
22) Diisopropyl ether	6.210	45	15085	4.351	ug/l #	77
23) Vinyl Acetate	6.158	43	33769	19.173	ug/l	100
24) 1,1-Dichloroethane	6.105	63	13699	5.732	ug/l #	80
25) 2-Butanone	7.081	43	8131	20.223	ug/l	90
26) 2,2-Dichloropropane	7.075	77	10842	5.409	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	6787	4.365	ug/l	78
28) Bromochloromethane	7.422	49	5983	6.232	ug/l	92
29) Tetrahydrofuran	7.446	42	4166	22.208	ug/l #	84
30) Chloroform	7.593	83	14210	5.795	ug/l #	77
31) Cyclohexane	7.881	56	10176	4.879	ug/l #	85
32) 1,1,1-Trichloroethane	7.793	97	11704	5.542	ug/l	95
36) 1,1-Dichloropropene	8.010	75	8871	4.718	ug/l	95
37) Ethyl Acetate	7.163	43	3243	4.583	ug/l #	66
38) Carbon Tetrachloride	7.987	117	10482	5.565	ug/l	98
39) Methylcyclohexane	9.269	83	9664	4.374	ug/l #	89
40) Benzene	8.246	78	28206	5.231	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093024\
 Data File : VD079935.D
 Acq On : 30 Sep 2024 14:32
 Operator : RP/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 01 05:04:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D093024S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 05:04:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	2476	6.380	ug/l #	62
42) 1,2-Dichloroethane	8.322	62	7872	5.572	ug/l	94
43) Isopropyl Acetate	8.363	43	7363	5.620	ug/l #	87
44) Trichloroethene	9.028	130	6097	4.415	ug/l	80
45) 1,2-Dichloropropane	9.304	63	6803	5.098	ug/l	88
46) Dibromomethane	9.393	93	4987	6.658	ug/l	94
47) Bromodichloromethane	9.581	83	10934	5.856	ug/l #	93
48) Methyl methacrylate	9.387	41	1999	2.732	ug/l #	16
49) 1,4-Dioxane	9.369	88	989	137.603	ug/l #	53
51) 4-Methyl-2-Pentanone	10.157	43	15727	22.834	ug/l	98
52) Toluene	10.334	92	15194	4.441	ug/l	92
53) t-1,3-Dichloropropene	10.551	75	7907	4.628	ug/l #	86
54) cis-1,3-Dichloropropene	10.016	75	9793	4.819	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	5986	6.097	ug/l #	87
56) Ethyl methacrylate	10.599	69	4958	5.622	ug/l #	88
57) 1,3-Dichloropropane	10.875	76	8529	5.060	ug/l #	88
58) 2-Chloroethyl Vinyl ether	9.869	63	11698	23.926	ug/l	96
59) 2-Hexanone	10.922	43	10188	18.332	ug/l	86
60) Dibromochloromethane	11.075	129	6992	5.875	ug/l	100
61) 1,2-Dibromoethane	11.181	107	5289	5.813	ug/l	94
64) Tetrachloroethene	10.810	164	6009	5.403	ug/l	86
65) Chlorobenzene	11.598	112	19589	5.284	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.681	131	7136	5.425	ug/l	99
67) Ethyl Benzene	11.681	91	29348	4.379	ug/l	94
68) m/p-Xylenes	11.793	106	21932	8.545	ug/l	100
69) o-Xylene	12.116	106	9777	4.207	ug/l	99
70) Styrene	12.134	104	17487	4.853	ug/l	99
71) Bromoform	12.304	173	4766	7.050	ug/l #	100
73) Isopropylbenzene	12.416	105	25636	3.971	ug/l	98
74) N-amyl acetate	12.228	43	6147	4.837	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	6364	5.280	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	7426	9.427	ug/l #	100
77) Bromobenzene	12.693	156	7052	4.875	ug/l	94
78) n-propylbenzene	12.763	91	30870	3.839	ug/l	96
79) 2-Chlorotoluene	12.845	91	19559	4.515	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	20808	3.868	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	1766	4.707	ug/l #	76
82) 4-Chlorotoluene	12.945	91	18484	4.038	ug/l	93
83) tert-Butylbenzene	13.163	119	17042	3.804	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	20670	3.780	ug/l	96
85) sec-Butylbenzene	13.340	105	26607	3.886	ug/l	99
86) p-Isopropyltoluene	13.457	119	22273	3.761	ug/l	94
87) 1,3-Dichlorobenzene	13.457	146	14893	4.971	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	16515	5.572	ug/l	96
89) n-Butylbenzene	13.787	91	23211	4.043	ug/l	96
90) Hexachloroethane	14.051	117	6491	5.518	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	13665	5.400	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.439	75	1344	7.646	ug/l	76
93) 1,2,4-Trichlorobenzene	15.104	180	7689	4.907	ug/l	97
94) Hexachlorobutadiene	15.204	225	3890	5.072	ug/l	97
95) Naphthalene	15.328	128	12538	4.326	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.516	180	5950	4.504	ug/l	88

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093024\
Data File : VD079935.D
Acq On : 30 Sep 2024 14:32
Operator : RP/MD
Sample : VSTDICC005
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Oct 01 05:04:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D093024S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 05:04:24 2024
Response via : Initial Calibration

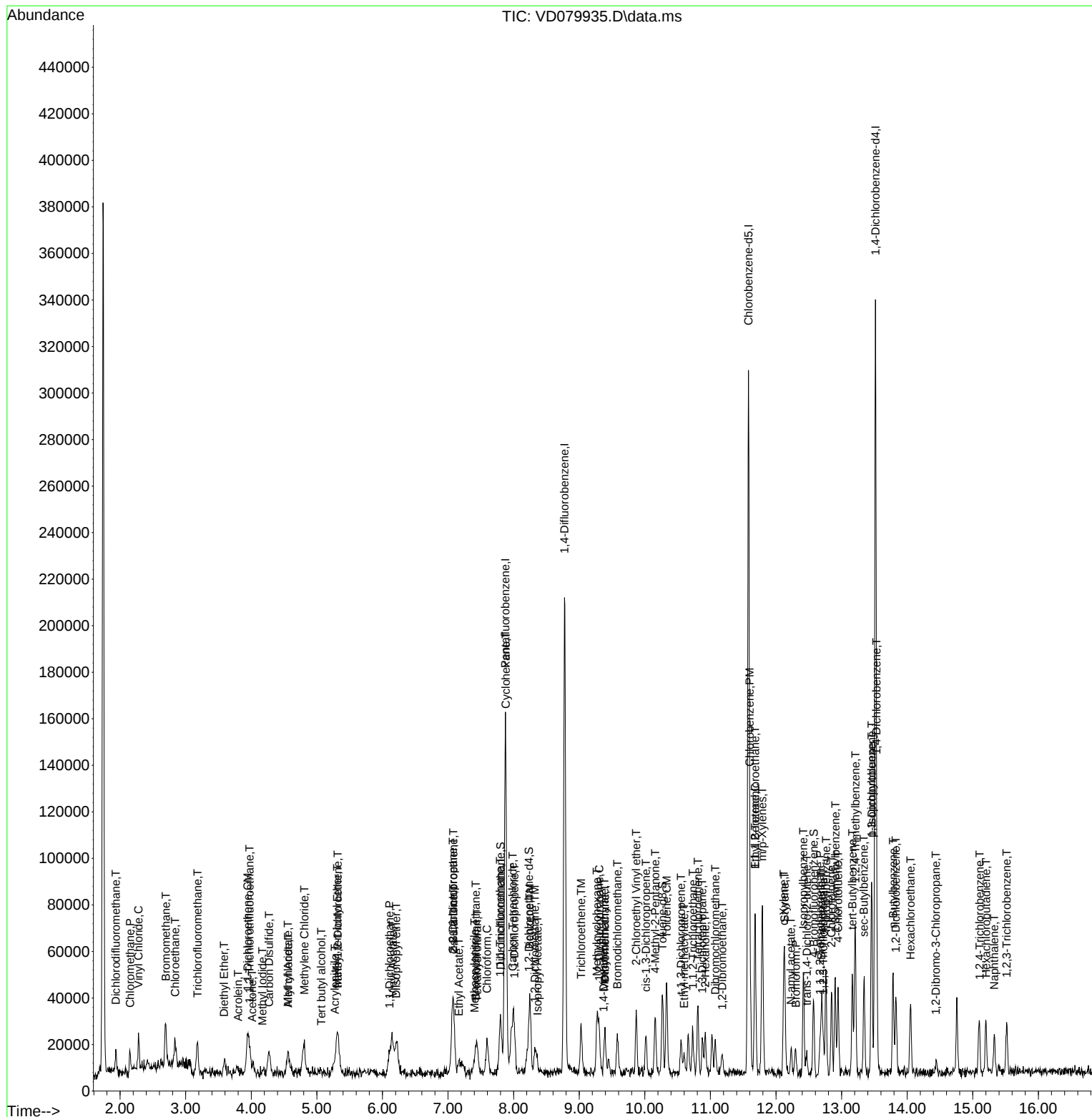
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

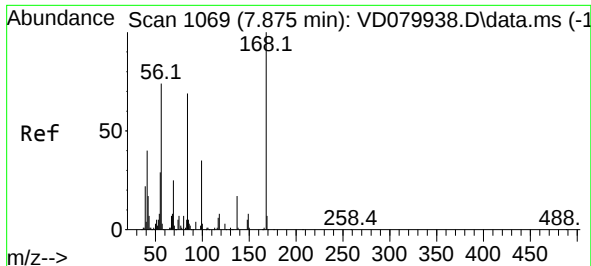
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093024\
 Data File : VD079935.D
 Acq On : 30 Sep 2024 14:32
 Operator : RP/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 01 05:04:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D093024S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 05:04:24 2024
 Response via : Initial Calibration

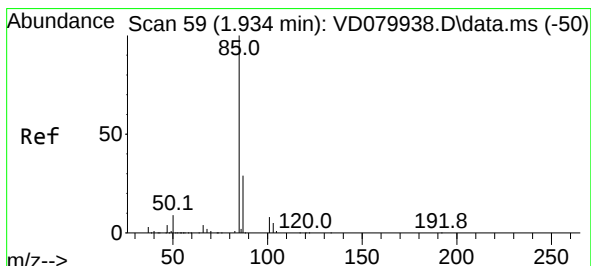
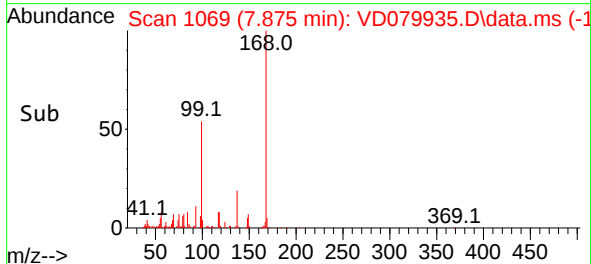
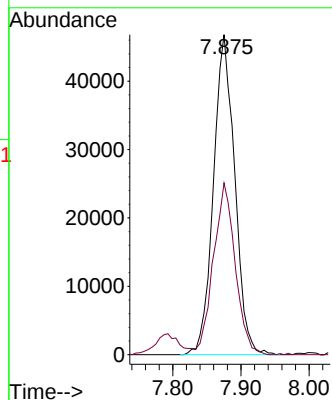
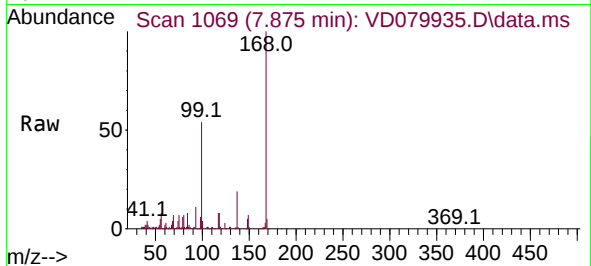




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

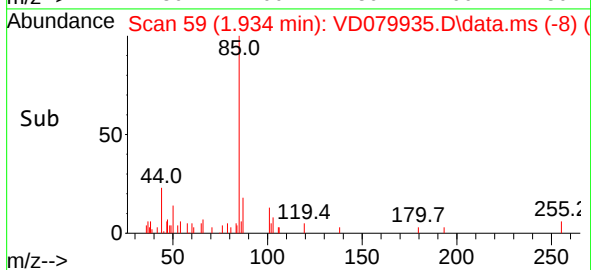
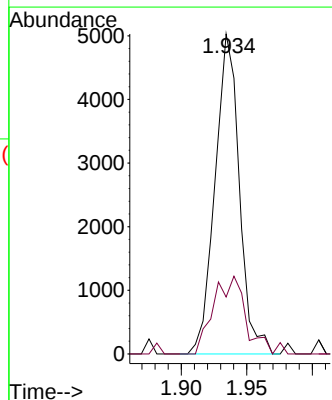
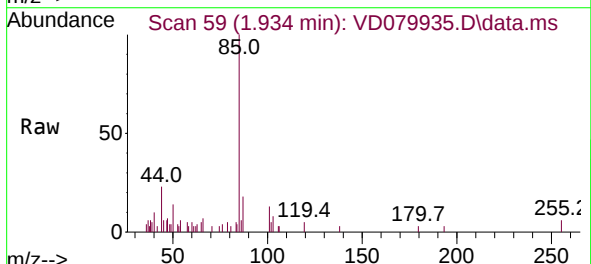
Instrument :
MSVOA_D
ClientSampleId :

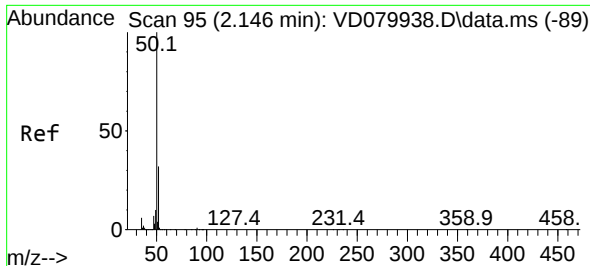
Tgt Ion:168 Resp: 101708
Ion Ratio Lower Upper
168 100
99 53.3 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 5.519 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 85 Resp: 6477
Ion Ratio Lower Upper
85 100
87 17.8 14.4 43.2

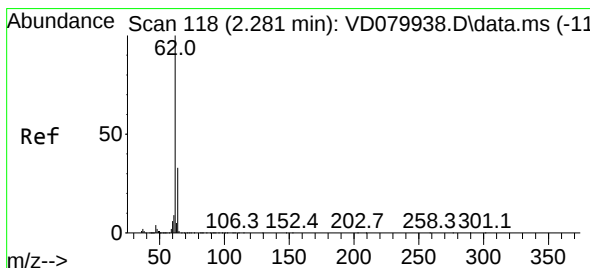
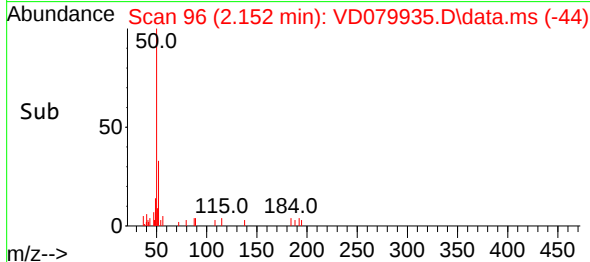
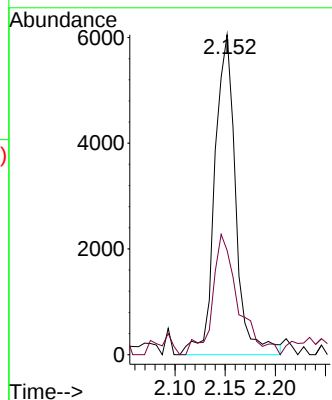
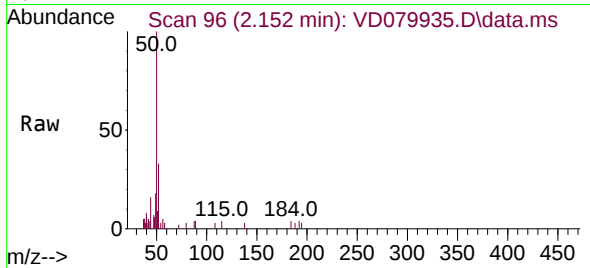




#3
Chloromethane
Concen: 4.751 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

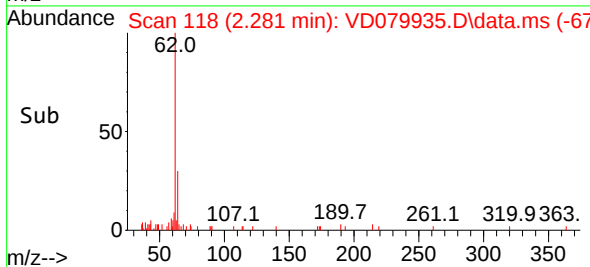
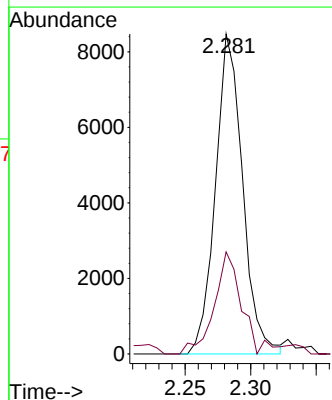
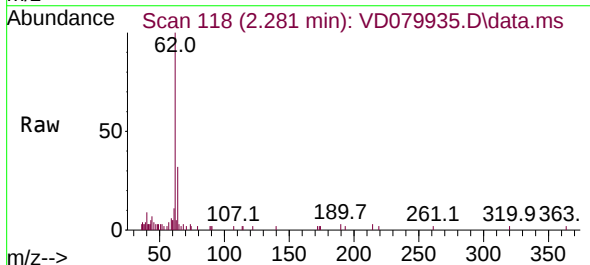
Instrument :
MSVOA_D
ClientSampleId :

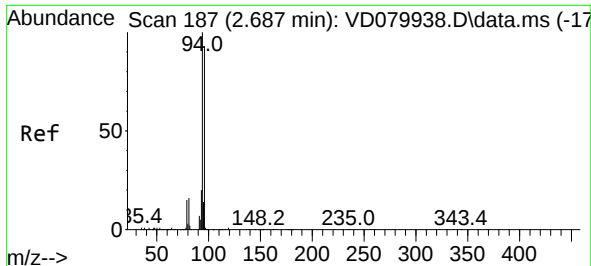
Tgt Ion: 50 Resp: 8794
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4



#4
Vinyl Chloride
Concen: 5.164 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 62 Resp: 12187
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0

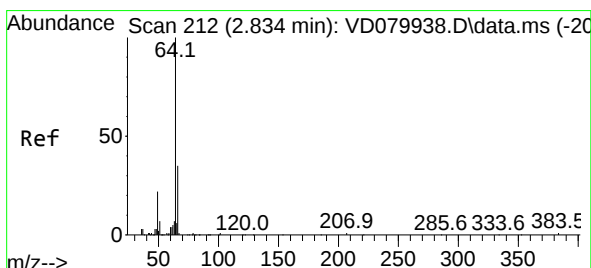
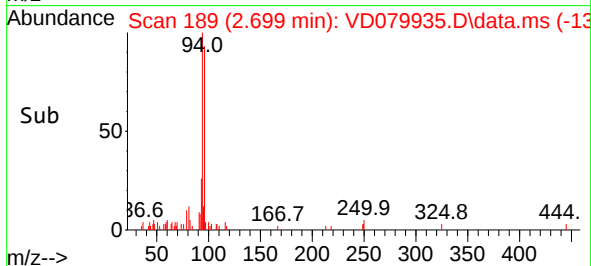
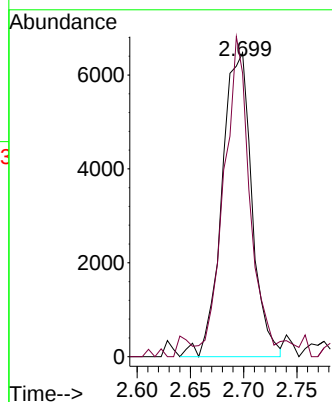
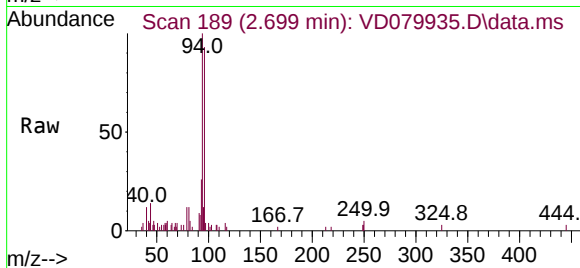




#5
Bromomethane
Concen: 7.100 ug/l
RT: 2.699 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

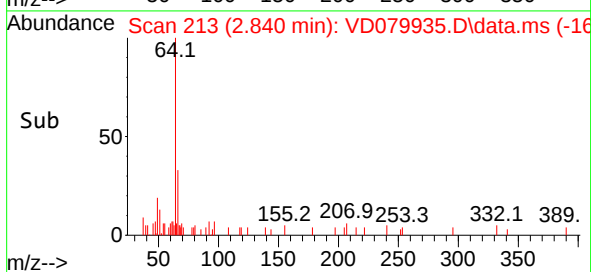
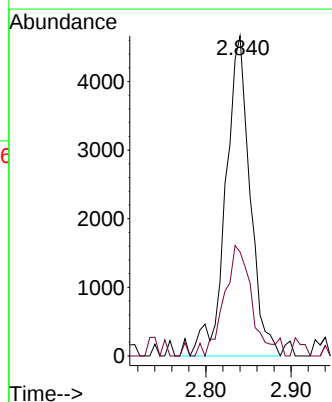
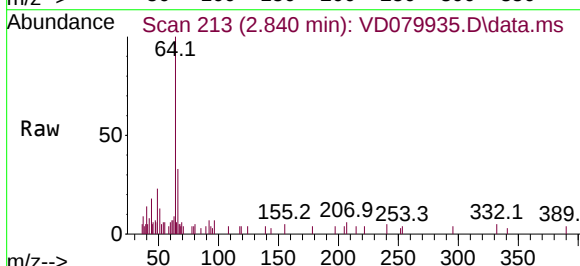
Instrument :
MSVOA_D
ClientSampleId :

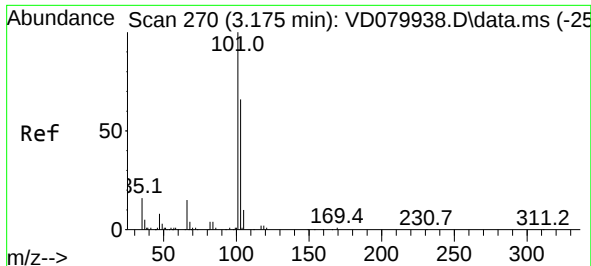
Tgt Ion: 94 Resp: 12672
Ion Ratio Lower Upper
94 100
96 95.7 75.9 113.9



#6
Chloroethane
Concen: 5.689 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 64 Resp: 9342
Ion Ratio Lower Upper
64 100
66 32.5 28.0 42.0

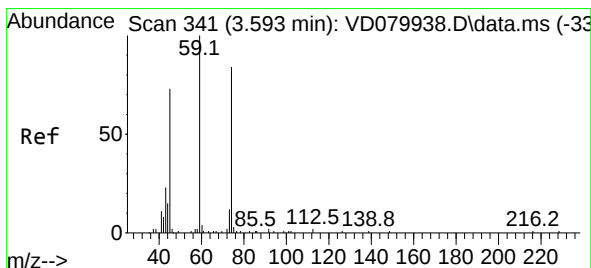
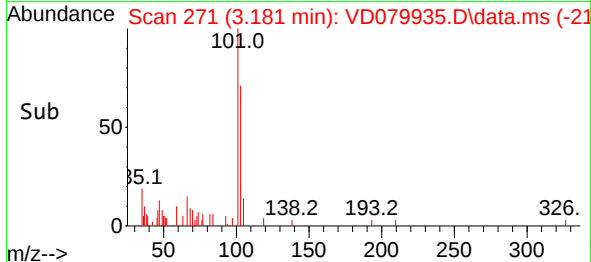
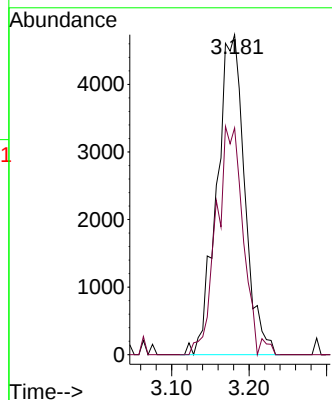
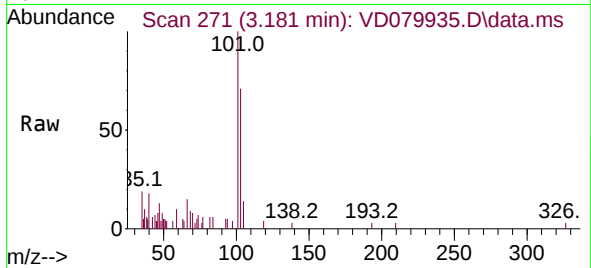




#7
 Trichlorofluoromethane
 Concen: 5.442 ug/l
 RT: 3.181 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD079935.D
 Acq: 30 Sep 2024 14:32

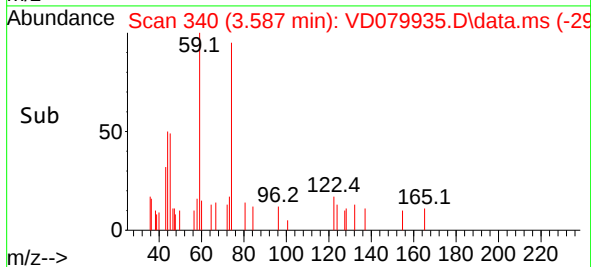
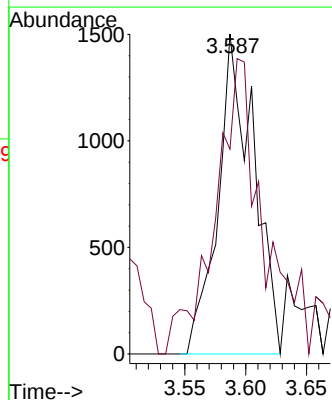
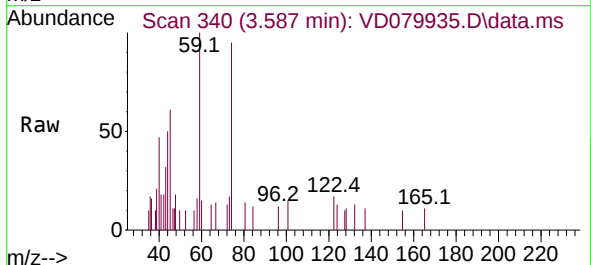
Instrument :
 MSVOA_D
 ClientSampleId :

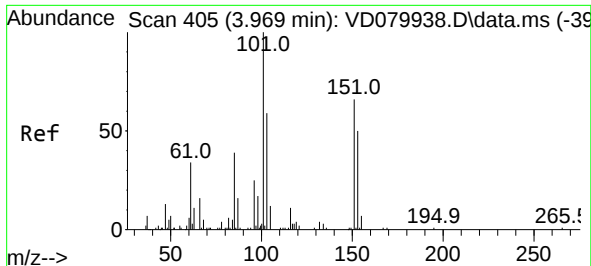
Tgt Ion:101 Resp: 11803
 Ion Ratio Lower Upper
 101 100
 103 70.8 52.6 79.0



#8
 Diethyl Ether
 Concen: 5.105 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD079935.D
 Acq: 30 Sep 2024 14:32

Tgt Ion: 74 Resp: 3066
 Ion Ratio Lower Upper
 74 100
 45 123.0 44.0 132.0

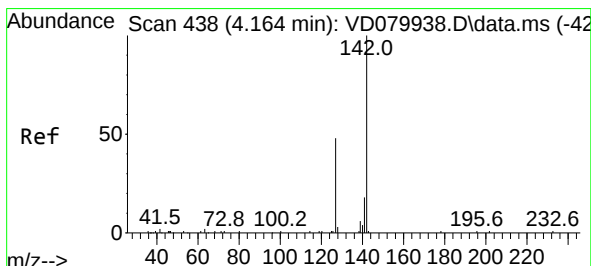
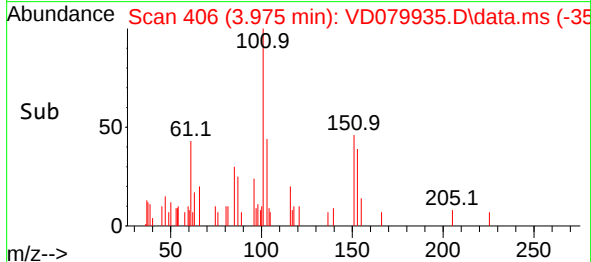
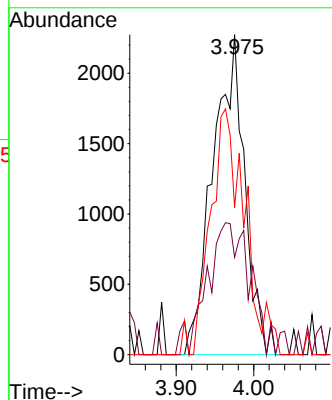
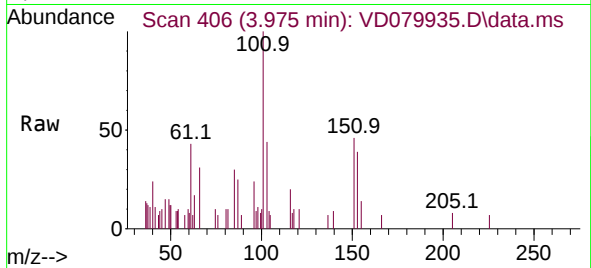




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.145 ug/l
RT: 3.975 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

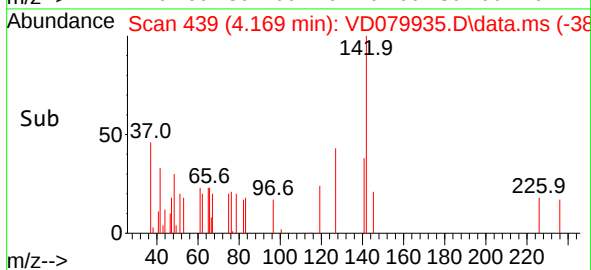
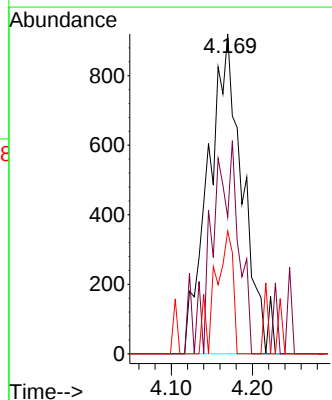
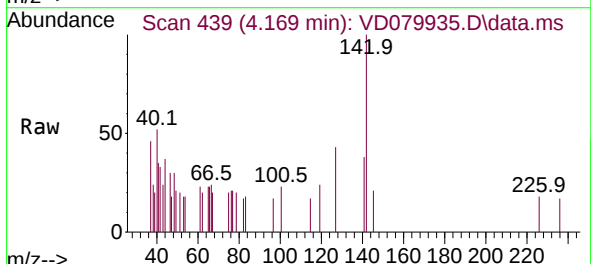
Instrument :
MSVOA_D
ClientSampleId :

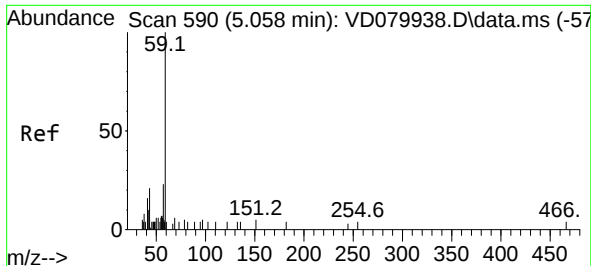
Tgt Ion:101 Resp: 6458
Ion Ratio Lower Upper
101 100
85 54.4 36.4 54.6
151 78.2 59.8 89.8



#10
Methyl Iodide
Concen: 2.169 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion:142 Resp: 2699
Ion Ratio Lower Upper
142 100
127 49.4 38.5 57.7
141 19.9 13.9 20.9





#11

Tert butyl alcohol

Concen: 18.054 ug/l

RT: 5.069 min Scan# 59

Delta R.T. 0.012 min

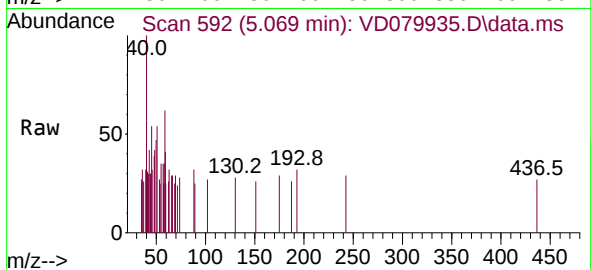
Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

ClientSampleId :

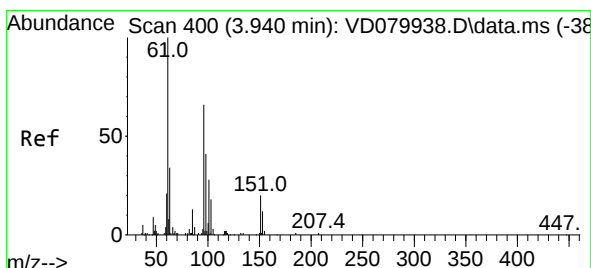
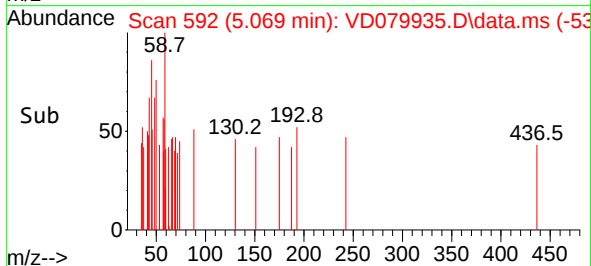
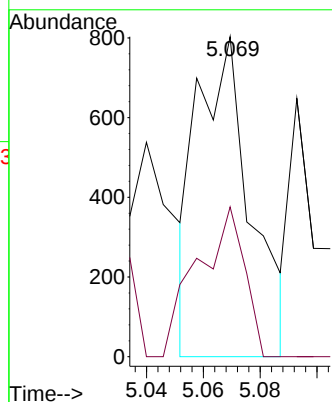


Tgt Ion: 59 Resp: 1040

Ion Ratio Lower Upper

59 100

57 41.8 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 5.557 ug/l

RT: 3.946 min Scan# 401

Delta R.T. 0.006 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

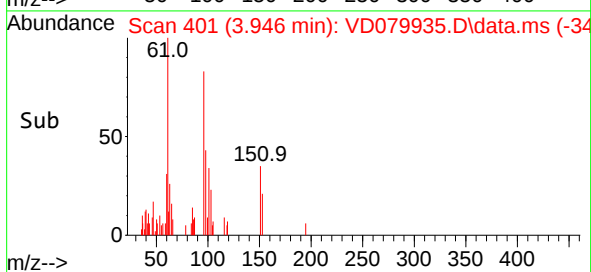
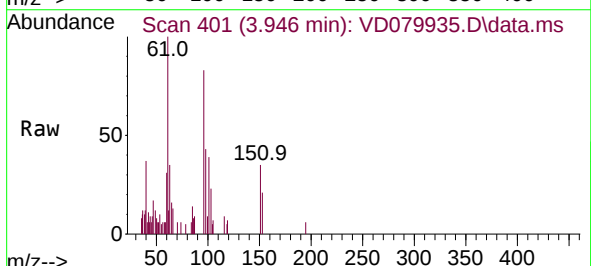
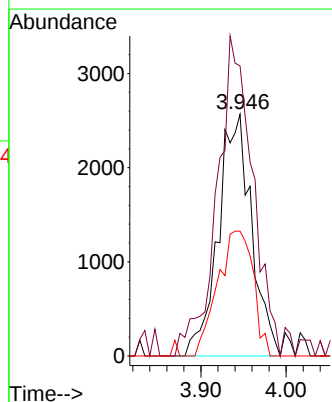
Tgt Ion: 96 Resp: 6963

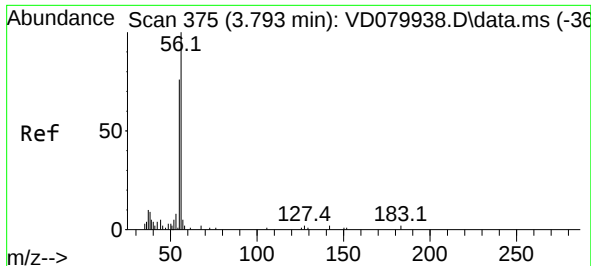
Ion Ratio Lower Upper

96 100

61 120.0 120.3 180.5#

98 51.7 49.8 74.6

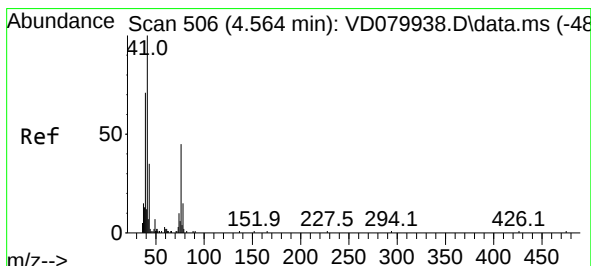
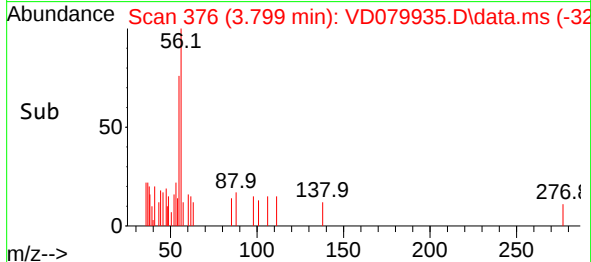
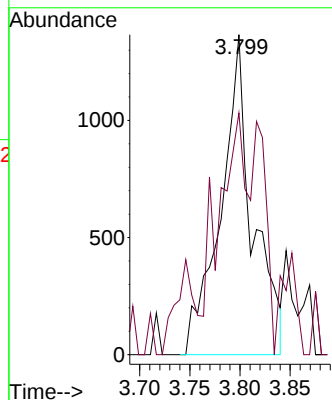
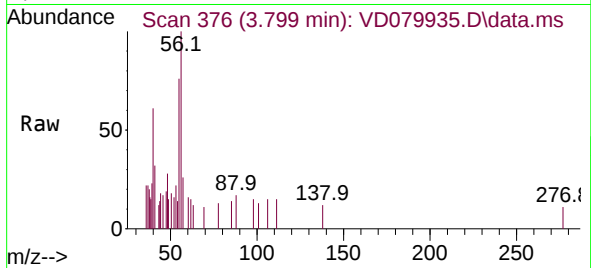




#13
Acrolein
Concen: 23.714 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

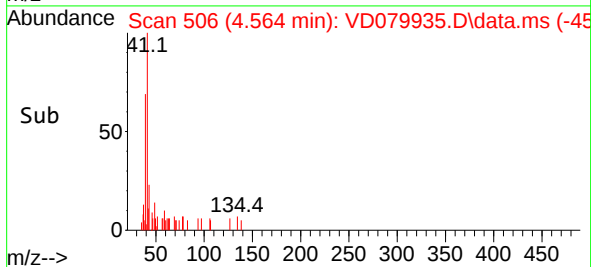
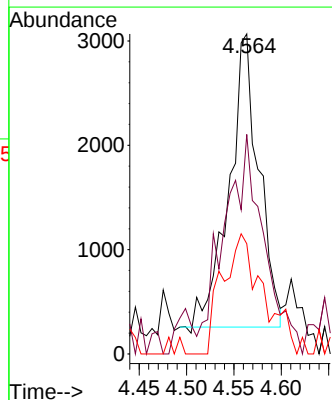
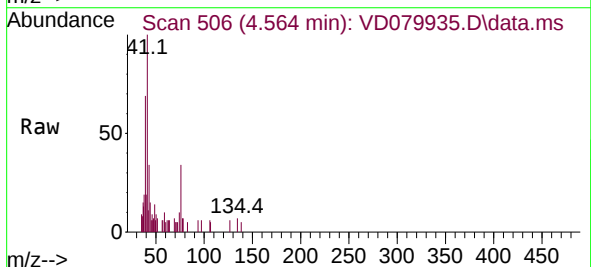
Instrument :
MSVOA_D
ClientSampleId :

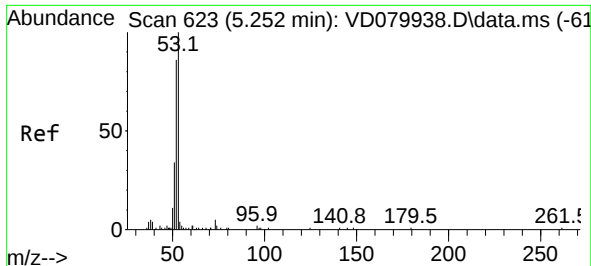
Tgt Ion: 56 Resp: 3003
Ion Ratio Lower Upper
56 100
55 68.1 60.3 90.5



#14
Allyl chloride
Concen: 3.782 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

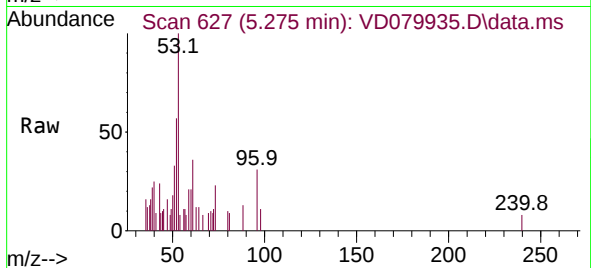
Tgt Ion: 41 Resp: 6149
Ion Ratio Lower Upper
41 100
39 99.2 58.1 87.1#
76 56.8 39.5 59.3



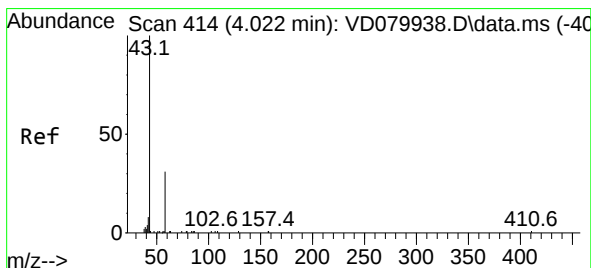
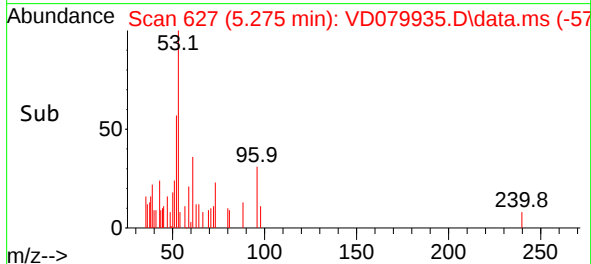
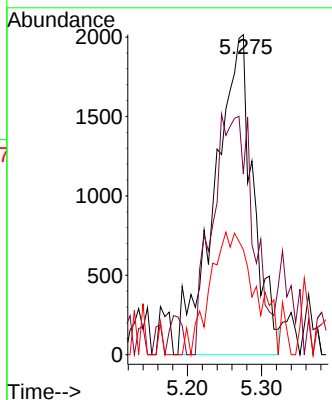


#15
Acrylonitrile
Concen: 27.048 ug/l
RT: 5.275 min Scan# 61
Delta R.T. 0.023 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :

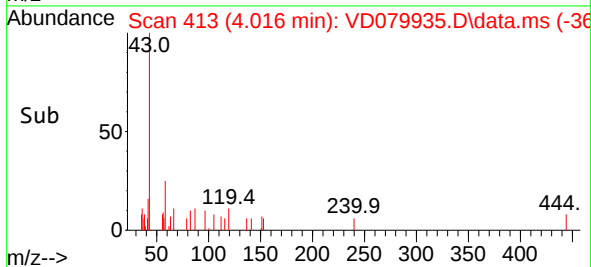
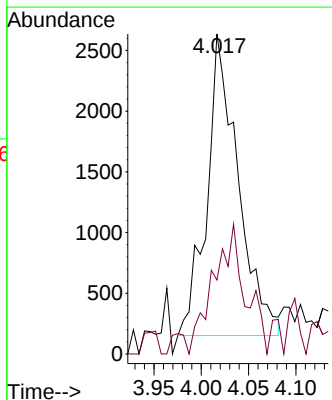
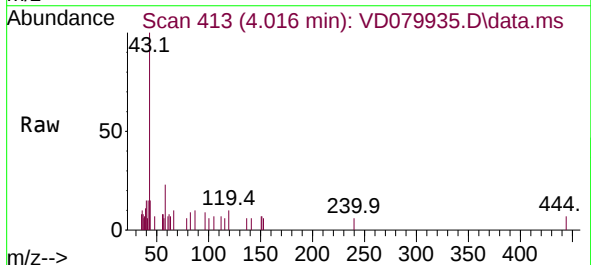


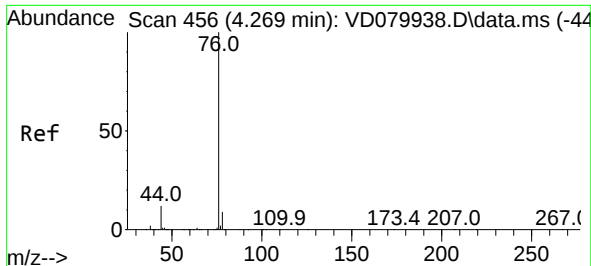
Tgt Ion: 53 Resp: 7224
Ion Ratio Lower Upper
53 100
52 0.0 68.9 103.3#
51 0.0 32.7 49.1#



#16
Acetone
Concen: 16.793 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 43 Resp: 5709
Ion Ratio Lower Upper
43 100
58 17.8 25.1 37.7#

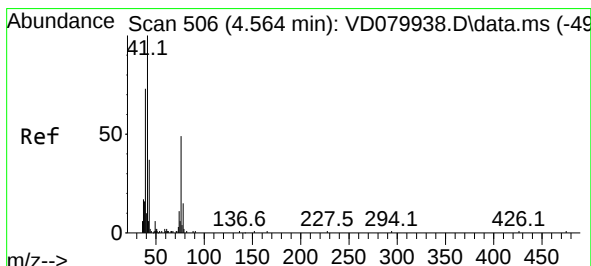
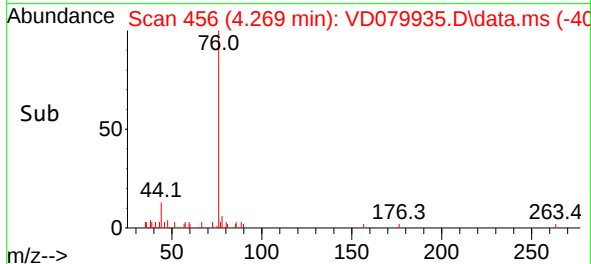
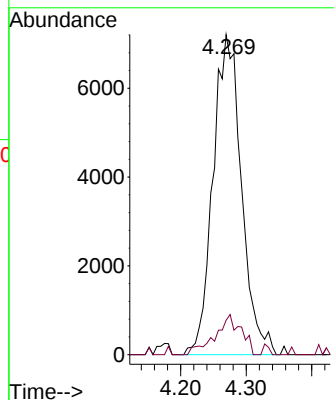
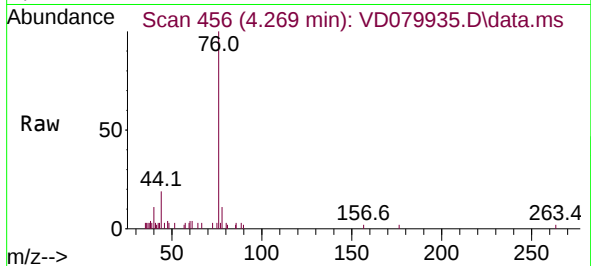




#17
Carbon Disulfide
Concen: 5.379 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

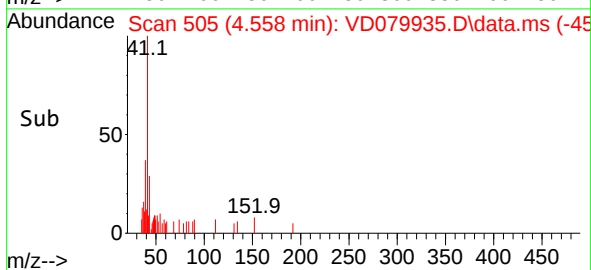
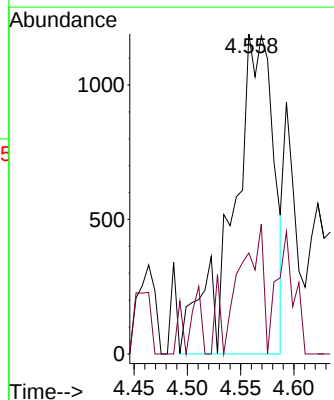
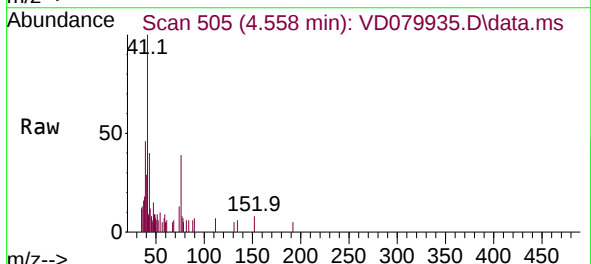
Instrument :
MSVOA_D
ClientSampleId :

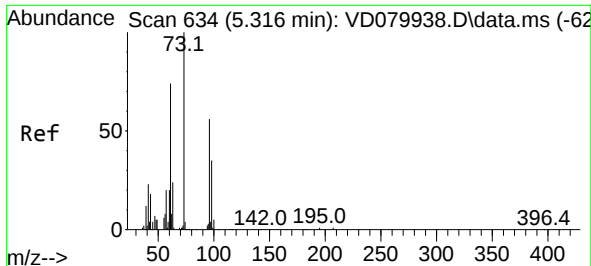
Tgt Ion: 76 Resp: 21721
Ion Ratio Lower Upper
76 100
78 10.7 7.2 10.8



#18
Methyl Acetate
Concen: 3.530 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 43 Resp: 3207
Ion Ratio Lower Upper
43 100
74 21.7 24.3 36.5#

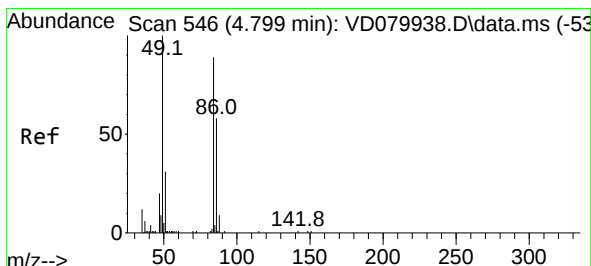
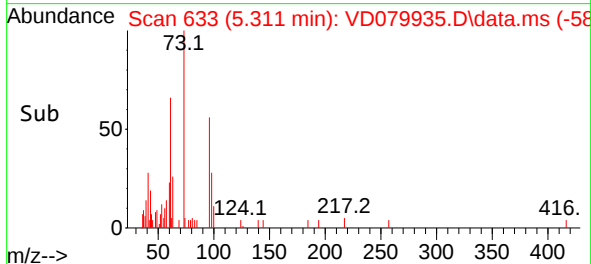
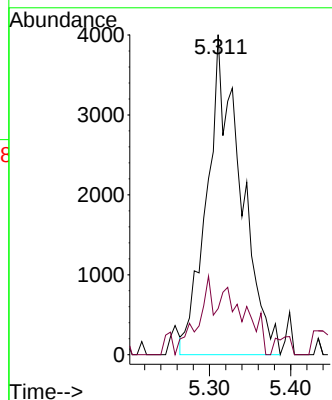
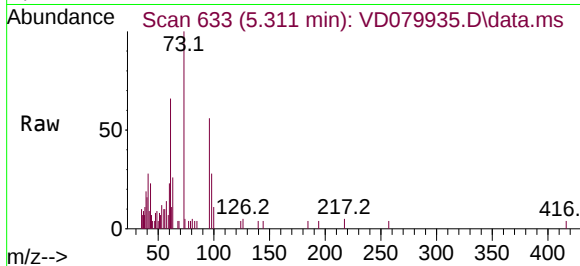




#19
Methyl tert-butyl Ether
Concen: 4.437 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

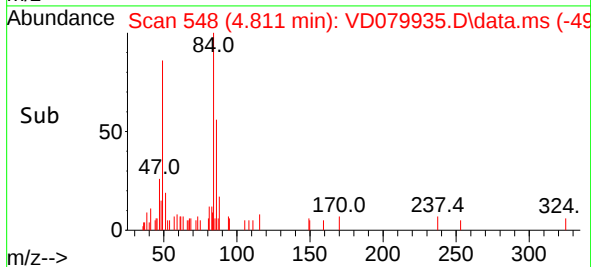
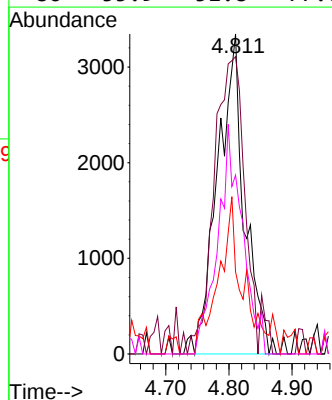
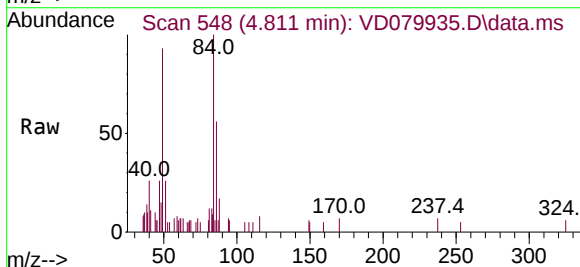
Instrument :
MSVOA_D
ClientSampleId :

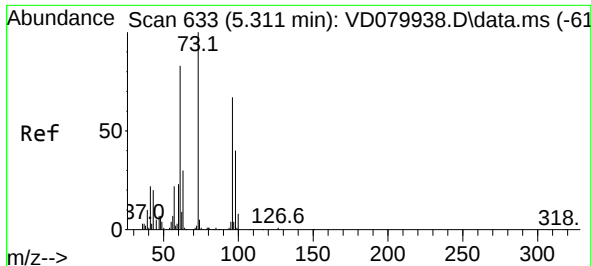
Tgt Ion: 73 Resp: 11528
Ion Ratio Lower Upper
73 100
57 9.8 16.2 24.4#



#20
Methylene Chloride
Concen: 5.904 ug/l
RT: 4.811 min Scan# 548
Delta R.T. 0.012 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

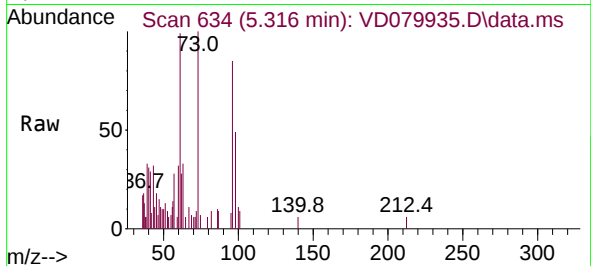
Tgt Ion: 84 Resp: 9937
Ion Ratio Lower Upper
84 100
49 92.9 89.0 133.4
51 25.6 28.2 42.2#
86 55.9 51.8 77.6



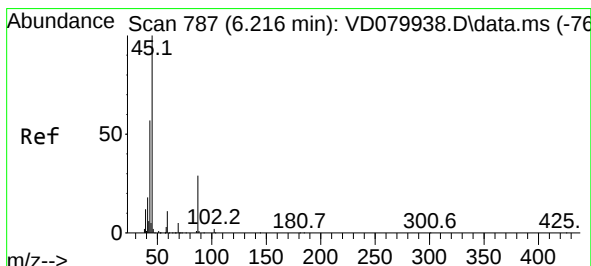
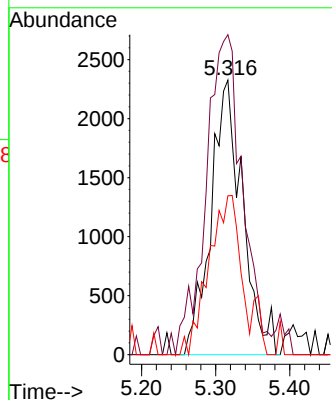
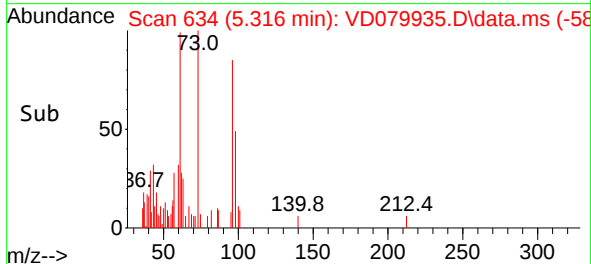


#21
trans-1,2-Dichloroethene
Concen: 4.794 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :

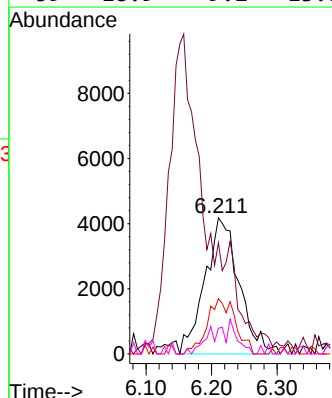
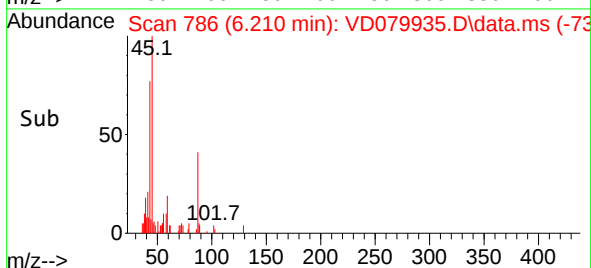
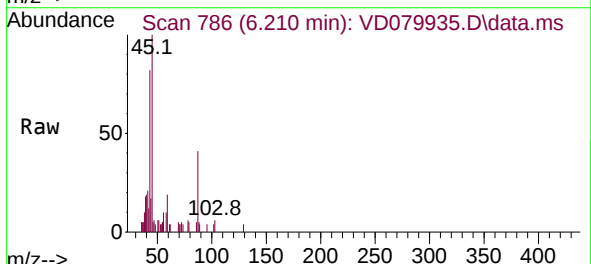


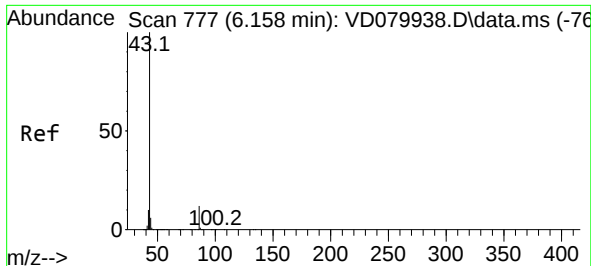
Tgt Ion: 96 Resp: 6892
Ion Ratio Lower Upper
96 100
61 106.1 97.5 146.3
98 57.9 47.8 71.8



#22
Diisopropyl ether
Concen: 4.351 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 45 Resp: 15085
Ion Ratio Lower Upper
45 100
43 75.6 45.5 68.3#
87 40.7 23.4 35.0#
59 18.9 9.2 13.8#

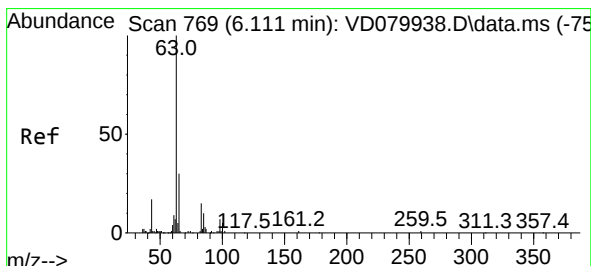
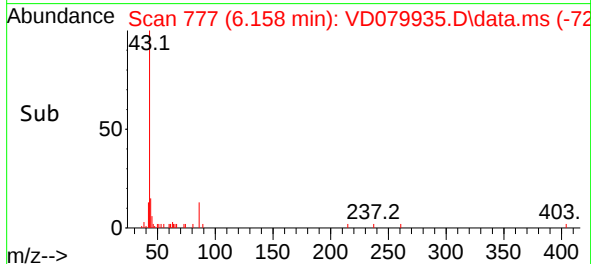
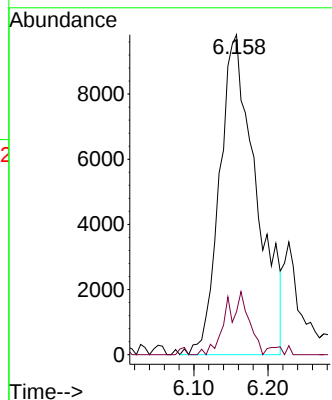
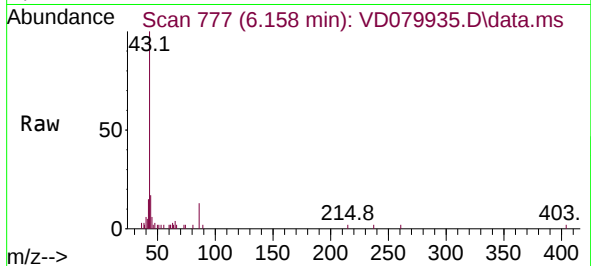




#23
 Vinyl Acetate
 Concen: 19.173 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD079935.D
 Acq: 30 Sep 2024 14:32

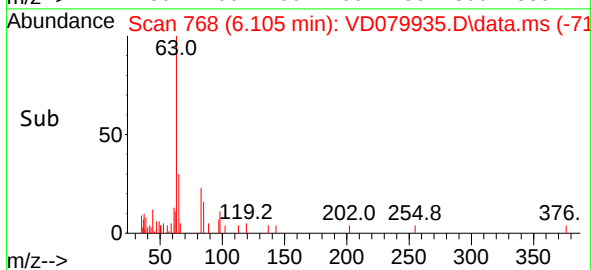
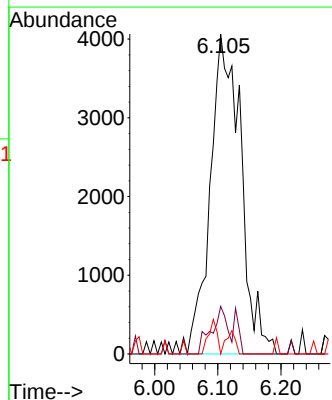
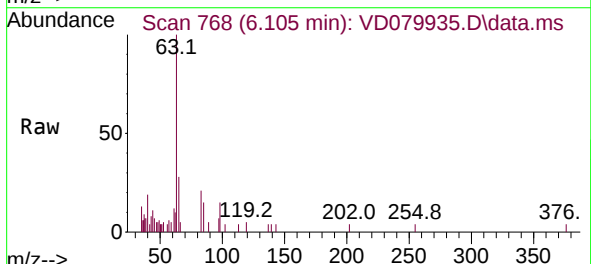
Instrument :
 MSVOA_D
 ClientSampleId :

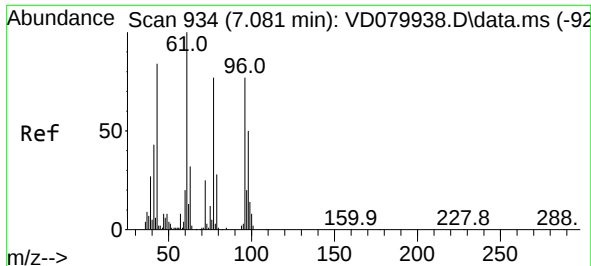
Tgt Ion: 43 Resp: 33769
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 5.732 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD079935.D
 Acq: 30 Sep 2024 14:32

Tgt Ion: 63 Resp: 13699
 Ion Ratio Lower Upper
 63 100
 98 14.9 3.4 10.2#
 100 0.0 2.4 7.1#





#25

2-Butanone

Concen: 20.223 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

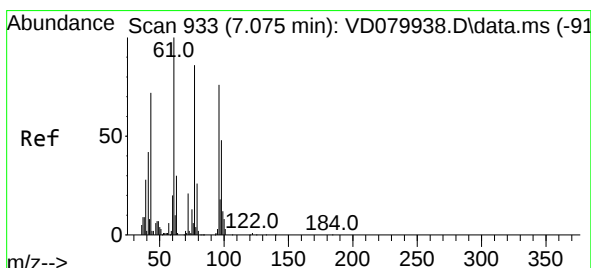
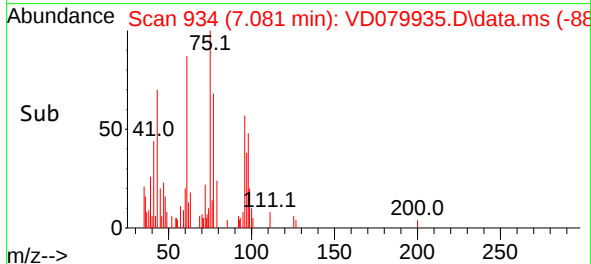
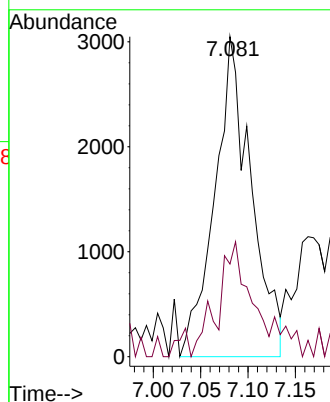
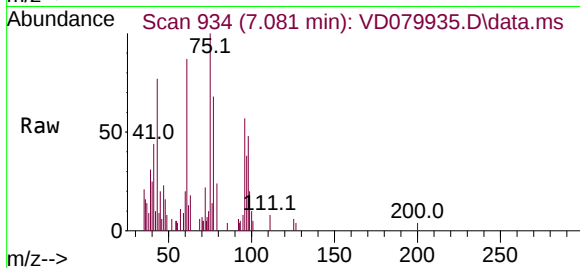
ClientSampleId :

Tgt Ion: 43 Resp: 8131

Ion Ratio Lower Upper

43 100

72 23.8 23.4 35.0



#26

2,2-Dichloropropane

Concen: 5.409 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD079935.D

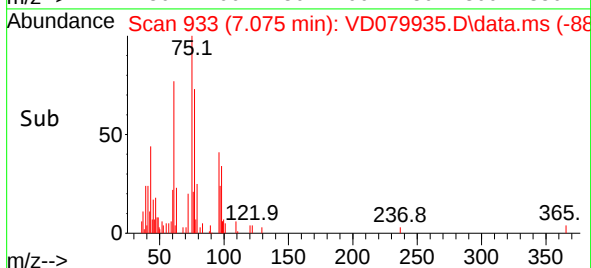
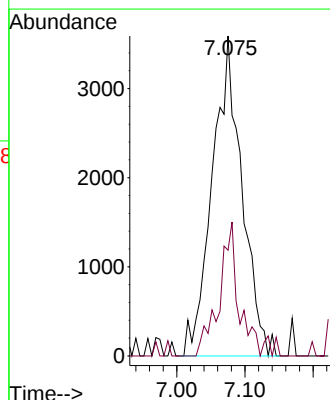
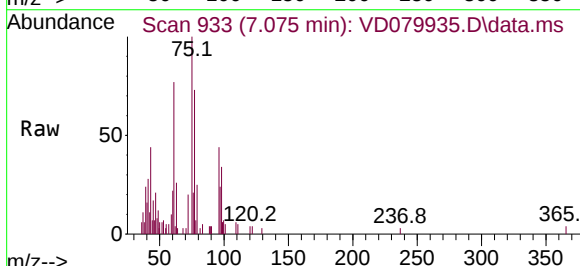
Acq: 30 Sep 2024 14:32

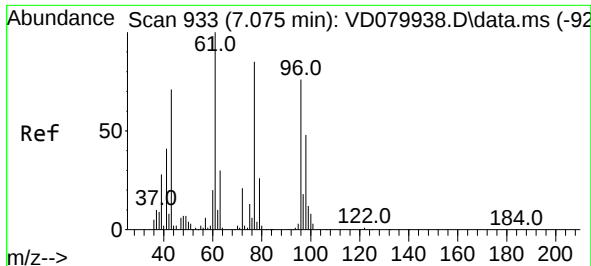
Tgt Ion: 77 Resp: 10842

Ion Ratio Lower Upper

77 100

97 27.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 4.365 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

ClientSampleId :

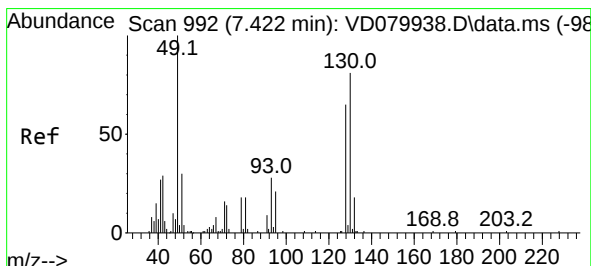
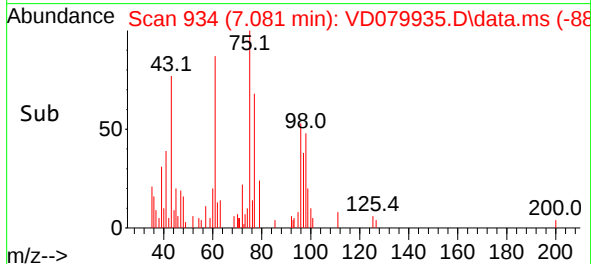
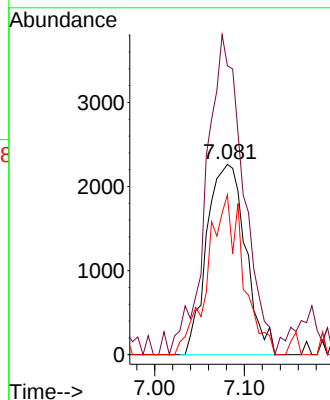
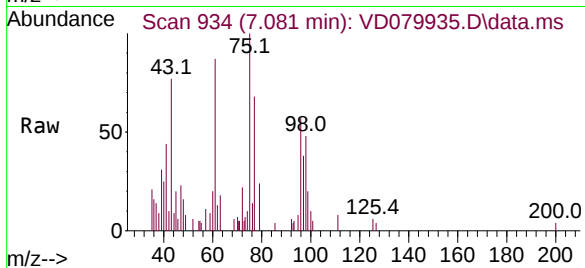
Tgt Ion: 96 Resp: 6787

Ion Ratio Lower Upper

96 100

61 160.1 0.0 262.6

98 77.2 0.0 126.6



#28

Bromochloromethane

Concen: 6.232 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.000 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

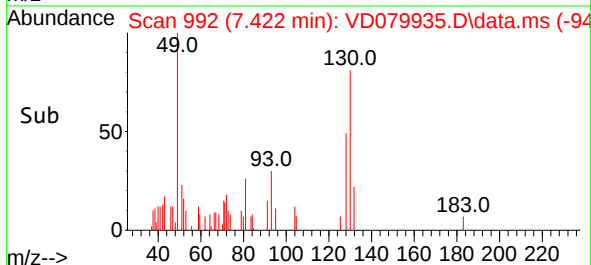
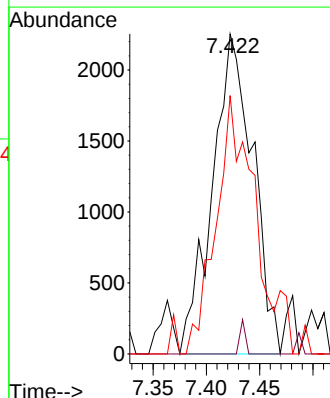
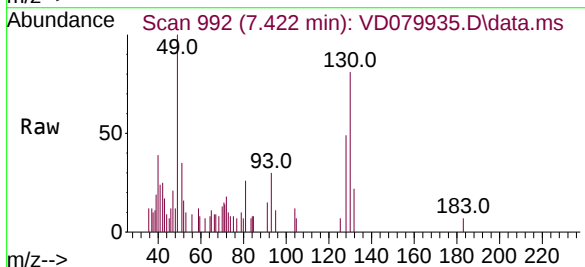
Tgt Ion: 49 Resp: 5983

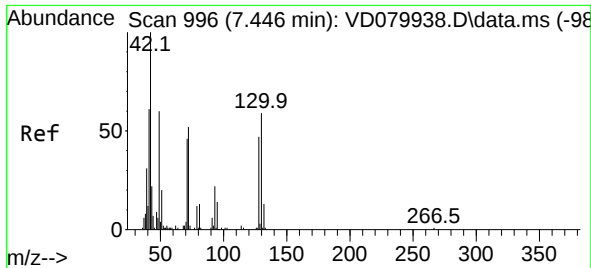
Ion Ratio Lower Upper

49 100

129 1.4 0.0 7.4

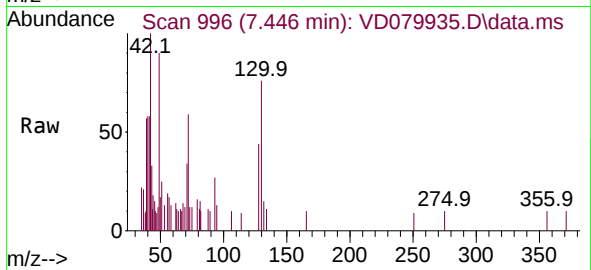
130 78.2 68.3 102.5



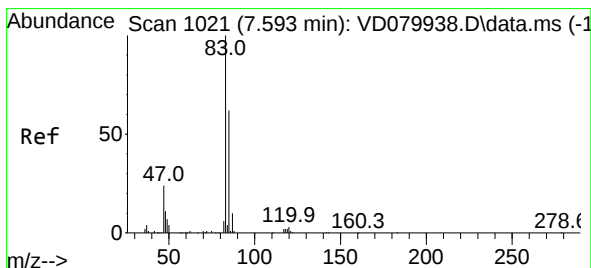
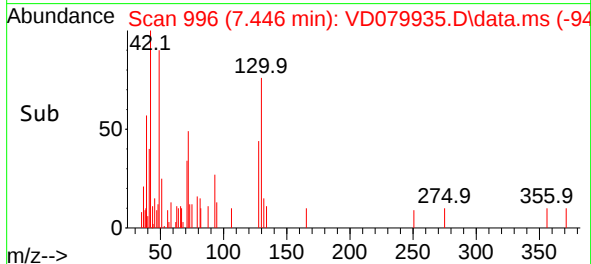
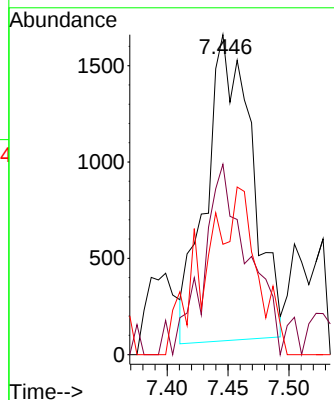


#29
Tetrahydrofuran
Concen: 22.208 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :

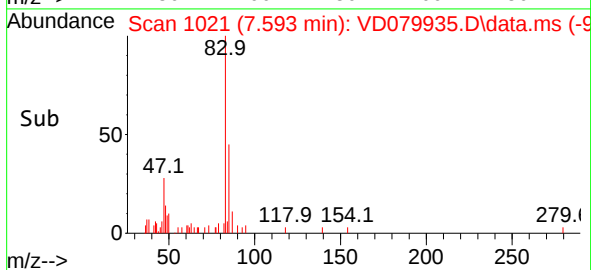
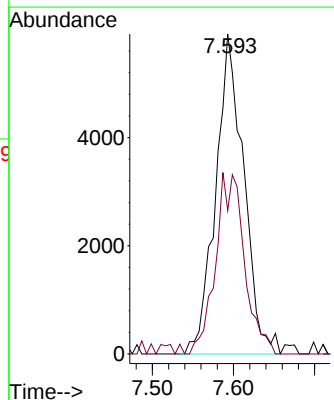
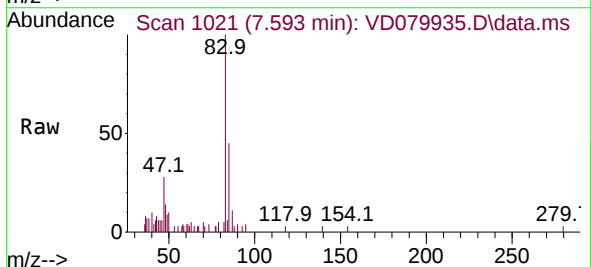


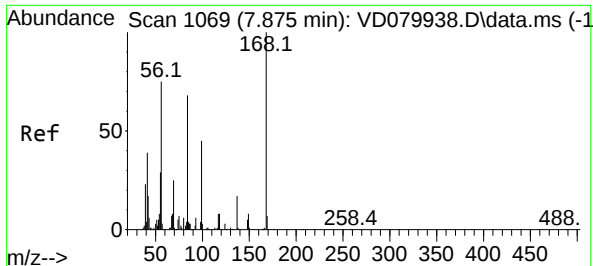
Tgt Ion: 42 Resp: 4166
Ion Ratio Lower Upper
42 100
72 61.2 41.4 62.2
71 62.5 39.3 58.9#



#30
Chloroform
Concen: 5.795 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 83 Resp: 14210
Ion Ratio Lower Upper
83 100
85 44.9 49.8 74.8#

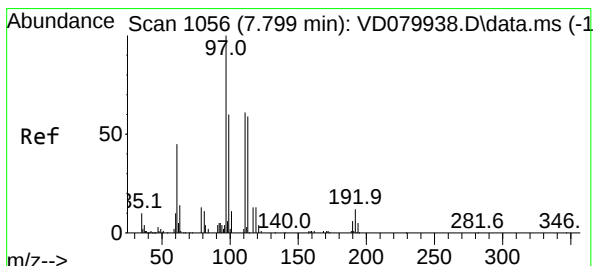
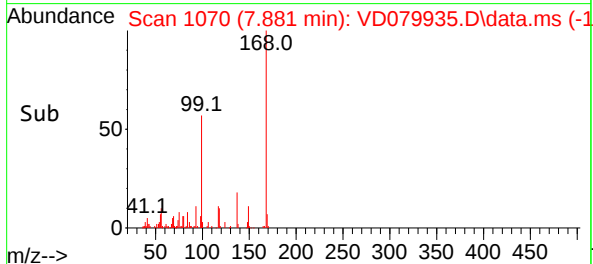
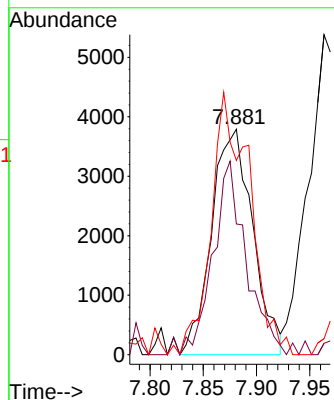
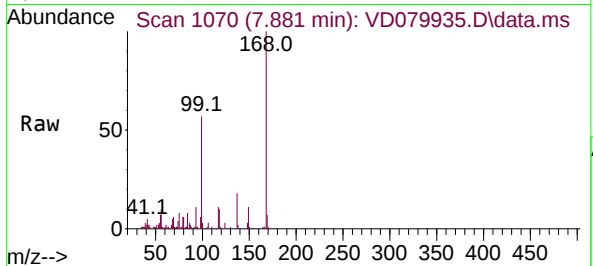




#31
Cyclohexane
Concen: 4.879 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

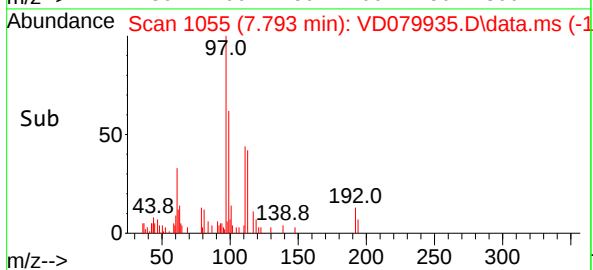
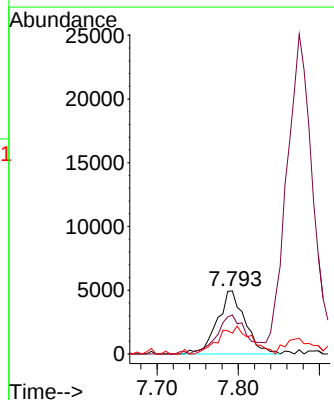
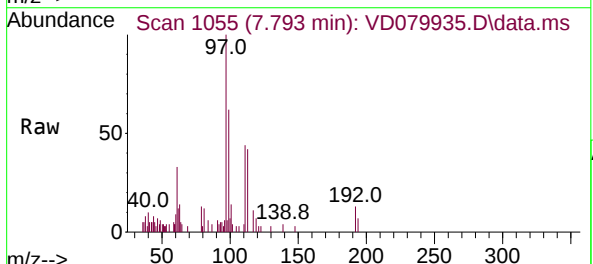
Instrument :
MSVOA_D
ClientSampleId :

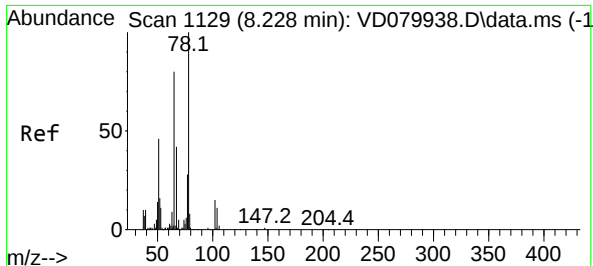
Tgt Ion: 56 Resp: 10176
Ion Ratio Lower Upper
56 100
69 58.0 27.0 40.6#
84 86.2 72.9 109.3



#32
1,1,1-Trichloroethane
Concen: 5.542 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 97 Resp: 11704
Ion Ratio Lower Upper
97 100
99 65.8 51.9 77.9
61 51.0 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 6.928 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

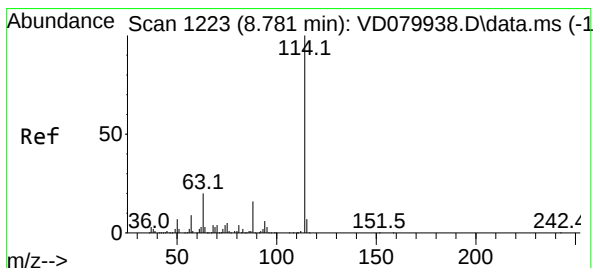
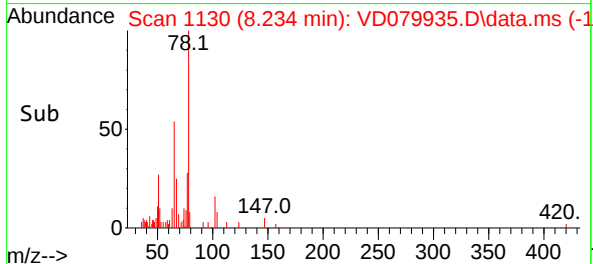
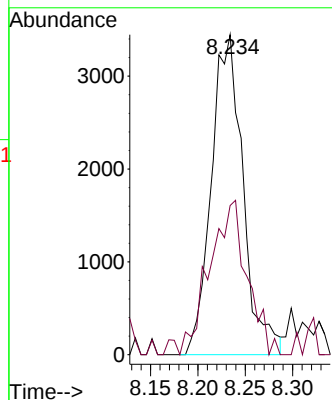
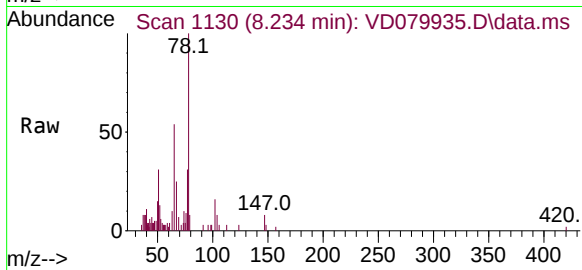
ClientSampleId :

Tgt Ion: 65 Resp: 8023

Ion Ratio Lower Upper

65 100

67 57.1 0.0 104.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

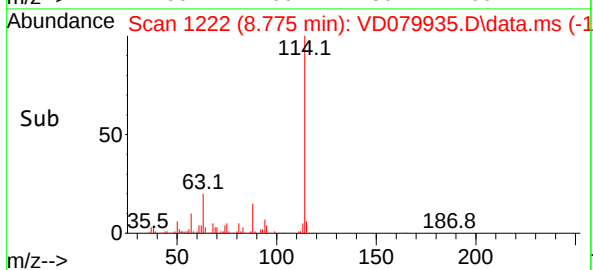
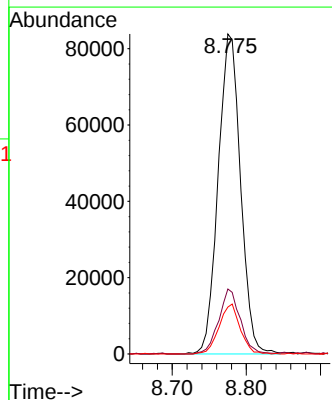
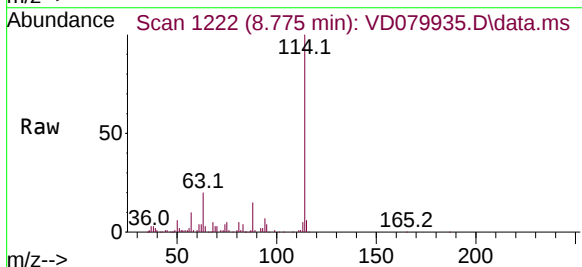
Tgt Ion: 114 Resp: 175718

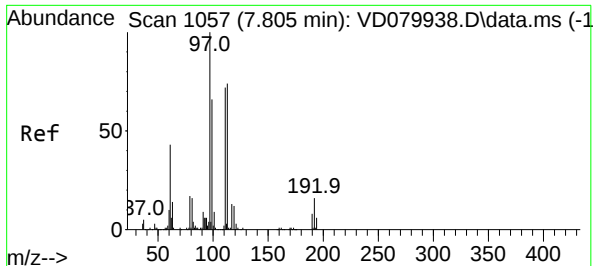
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.2

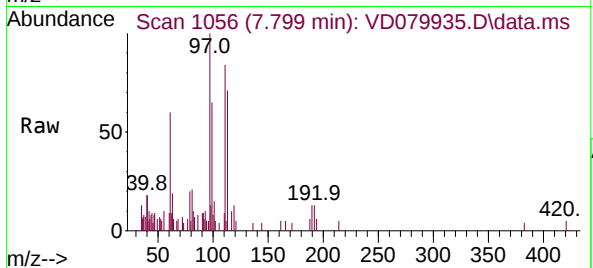
88 14.7 0.0 32.4



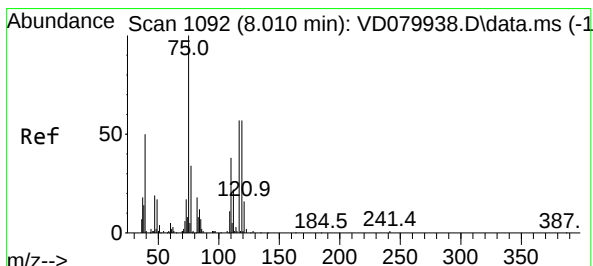
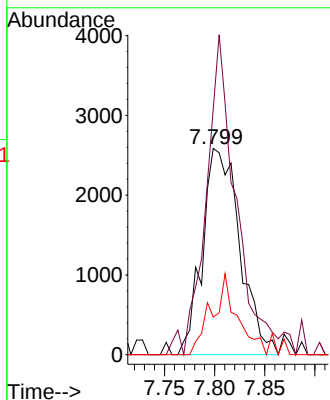
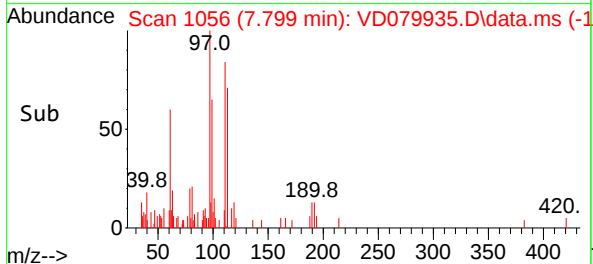


#35
Dibromofluoromethane
Concen: 5.788 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :

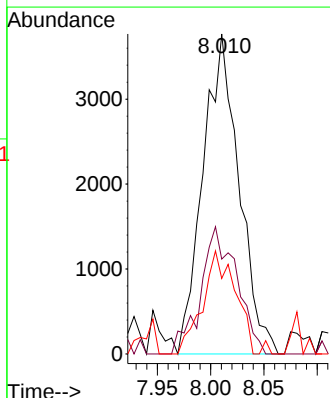
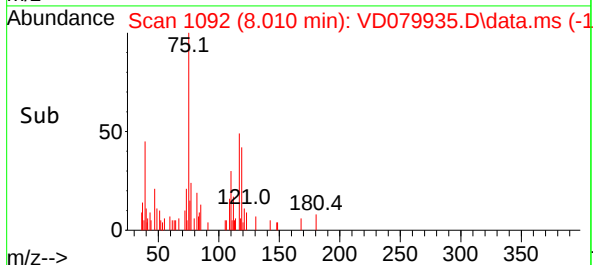
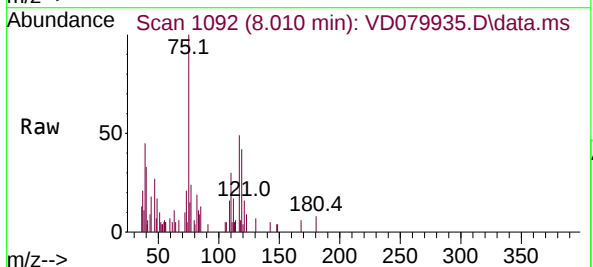


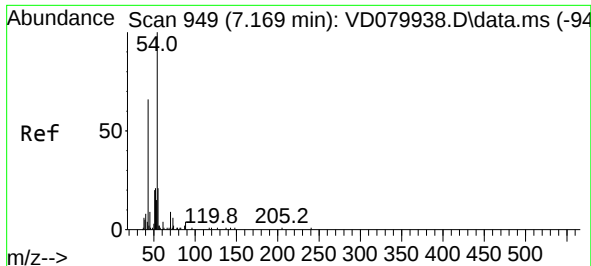
Tgt Ion:113 Resp: 6716
Ion Ratio Lower Upper
113 100
111 126.2 82.8 124.2#
192 26.8 16.9 25.3#



#36
1,1-Dichloropropene
Concen: 4.718 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 75 Resp: 8871
Ion Ratio Lower Upper
75 100
110 39.8 17.9 53.7
77 29.2 25.1 37.7





#37

Ethyl Acetate

Concen: 4.583 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

ClientSampleId :

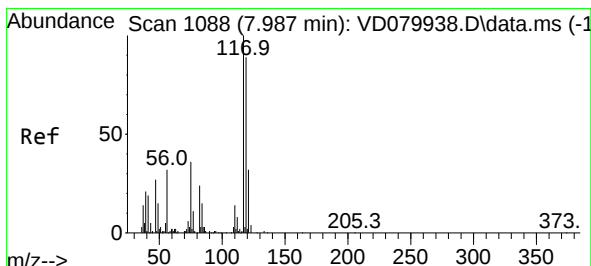
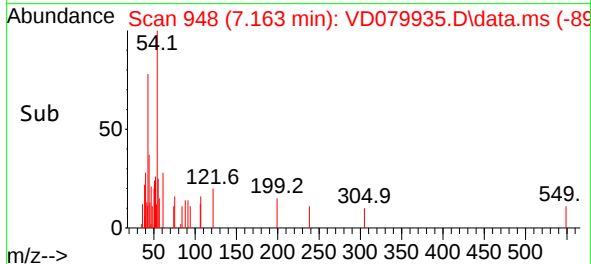
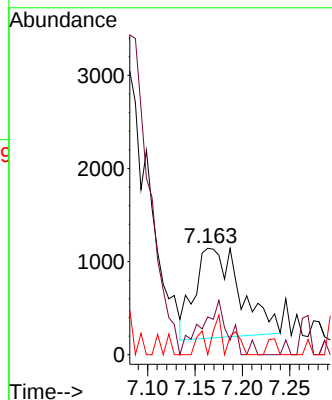
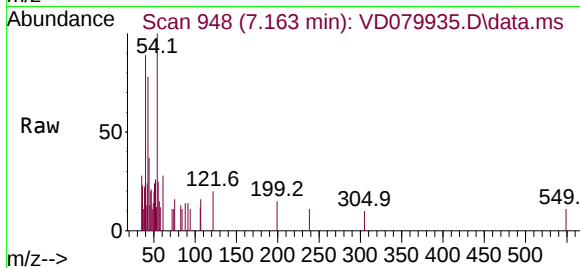
Tgt Ion: 43 Resp: 3243

Ion Ratio Lower Upper

43 100

61 0.0 15.8 23.8#

70 4.8 10.4 15.6#



#38

Carbon Tetrachloride

Concen: 5.565 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

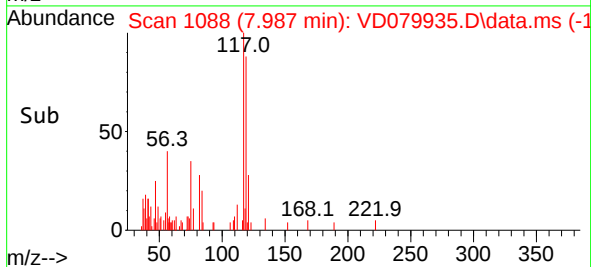
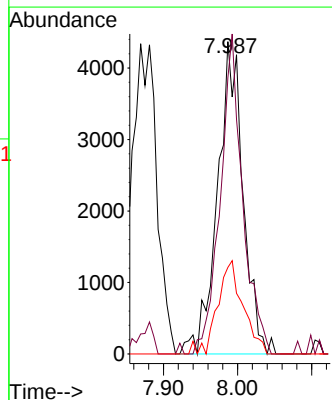
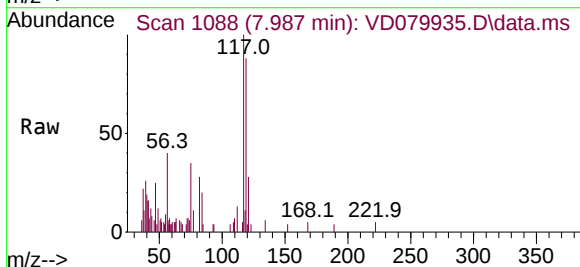
Tgt Ion: 117 Resp: 10482

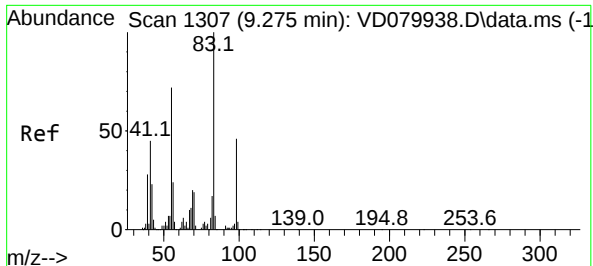
Ion Ratio Lower Upper

117 100

119 88.4 71.4 107.0

121 27.7 25.3 37.9





#39

Methylcyclohexane

Concen: 4.374 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

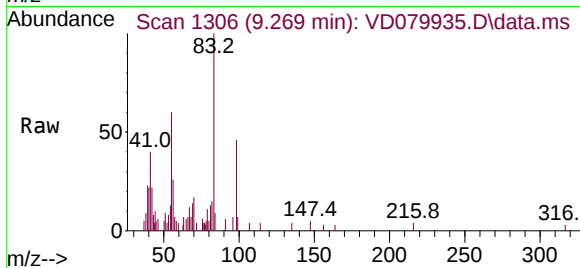
Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

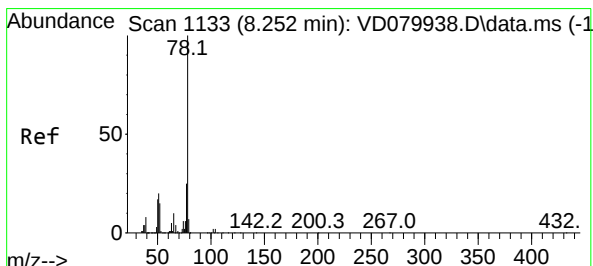
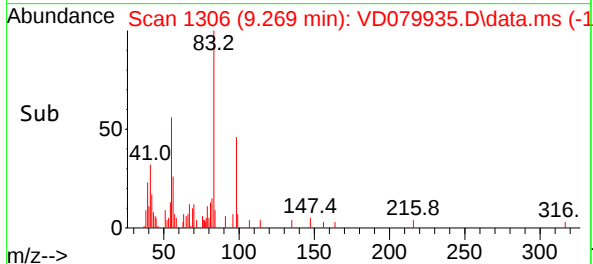
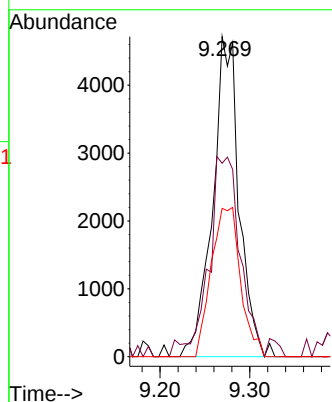
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 83	Resp: 9664
Ion Ratio	Lower Upper
83	100
55	57.2 57.7 86.5#
98	46.3 36.4 54.6



#40

Benzene

Concen: 5.231 ug/l

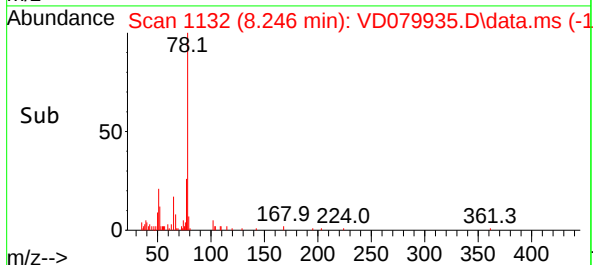
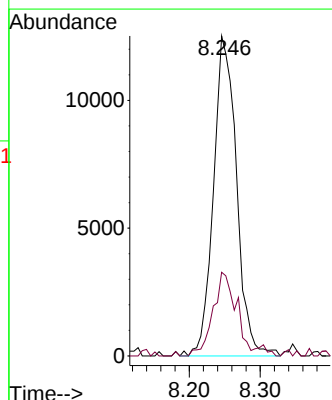
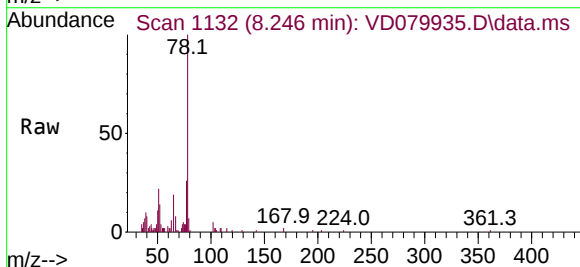
RT: 8.246 min Scan# 1132

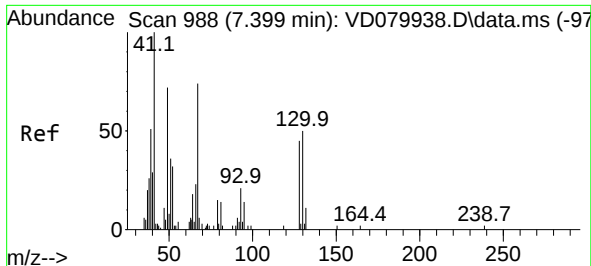
Delta R.T. -0.006 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Tgt Ion: 78	Resp: 28206
Ion Ratio	Lower Upper
78	100
77	26.1 20.3 30.5

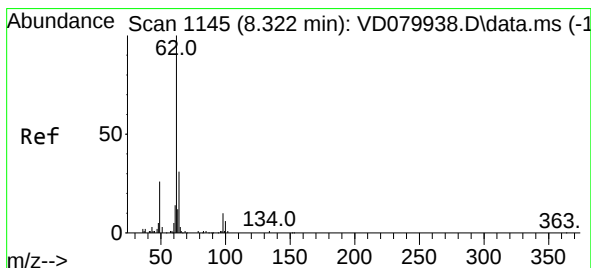
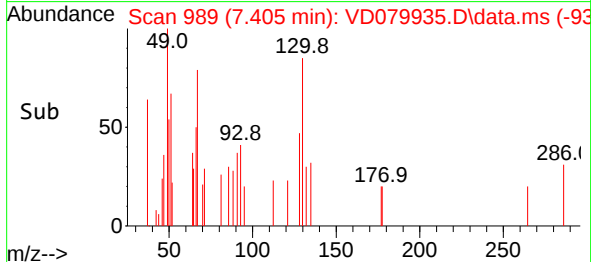
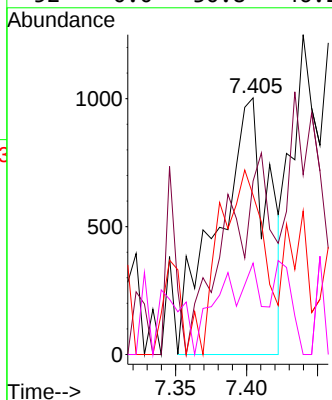
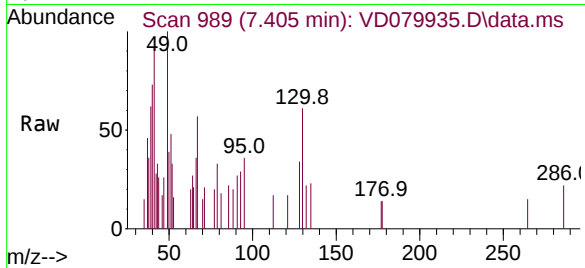




#41
Methacrylonitrile
Concen: 6.380 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

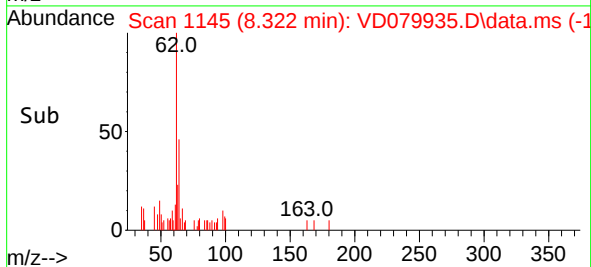
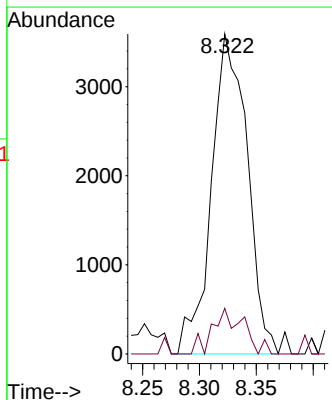
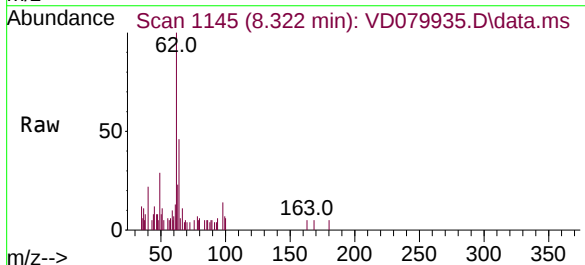
Instrument :
MSVOA_D
ClientSampleId :

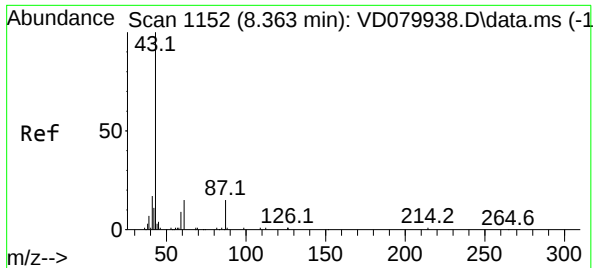
Tgt Ion: 41	Resp: 2476
Ion Ratio	Lower Upper
41 100	
39 31.3	48.0 72.0#
67 61.8	67.9 101.9#
52 0.0	30.8 46.2#



#42
1,2-Dichloroethane
Concen: 5.572 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 62	Resp: 7872
Ion Ratio	Lower Upper
62 100	
98 12.4	0.0 20.6

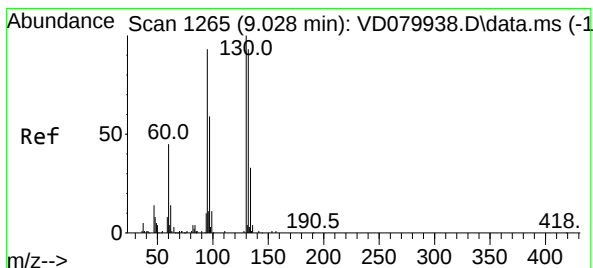
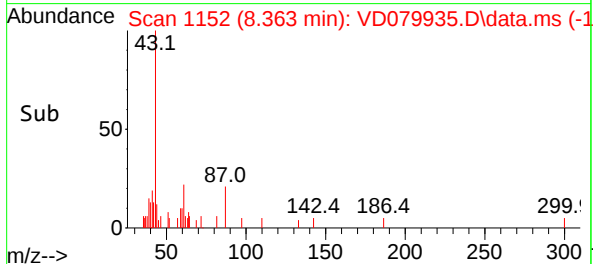
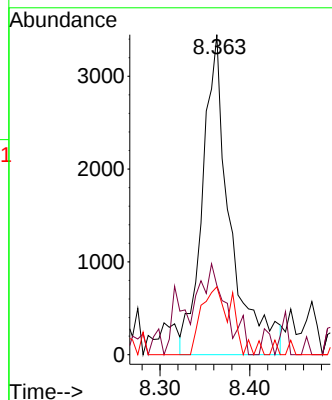
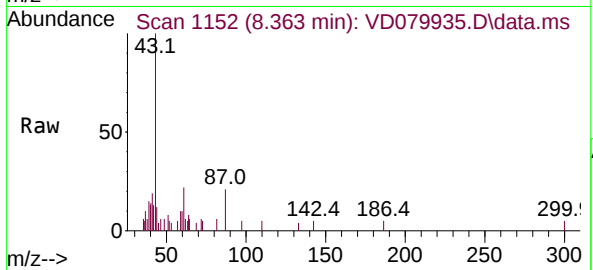




#43
Isopropyl Acetate
Concen: 5.620 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

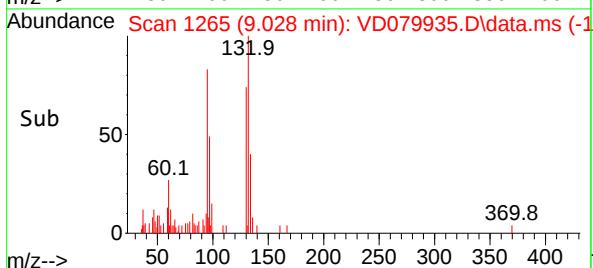
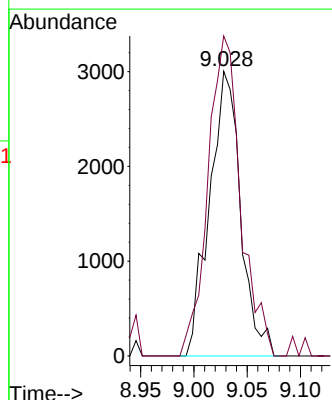
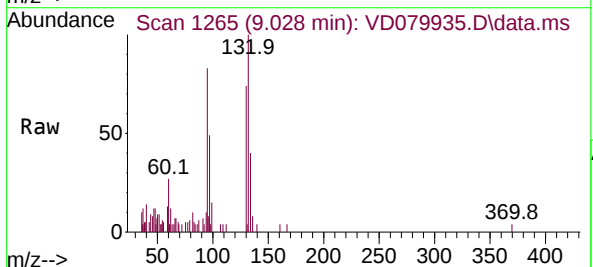
Instrument :
MSVOA_D
ClientSampleId :

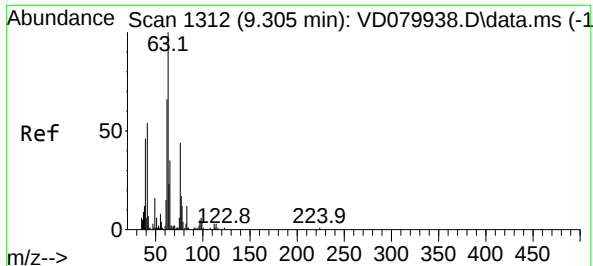
Tgt Ion: 43 Resp: 7363
Ion Ratio Lower Upper
43 100
61 28.0 27.4 41.2
87 23.5 12.4 18.6#



#44
Trichloroethene
Concen: 4.415 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion:130 Resp: 6097
Ion Ratio Lower Upper
130 100
95 112.4 0.0 185.6





#45

1,2-Dichloropropane

Concen: 5.098 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

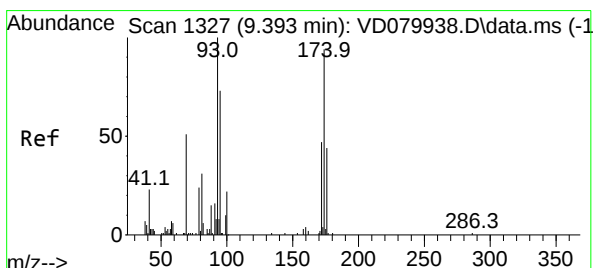
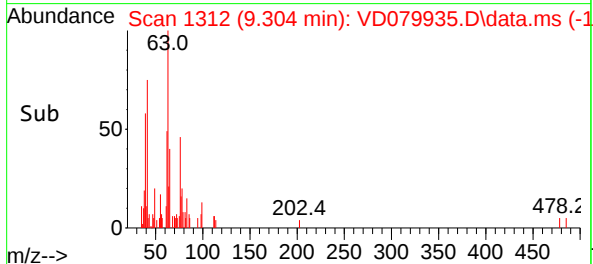
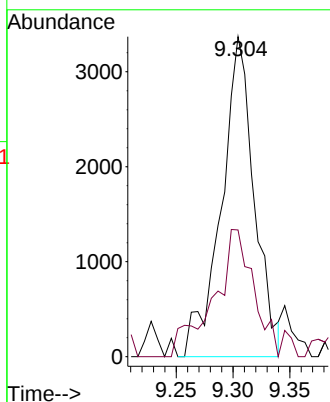
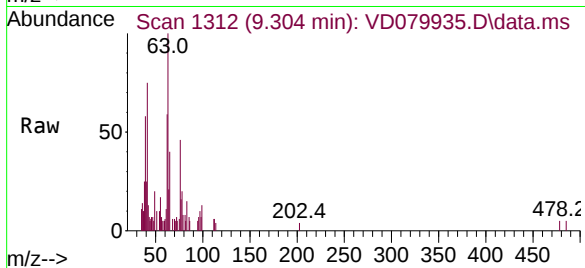
ClientSampleId :

Tgt Ion: 63 Resp: 6803

Ion Ratio Lower Upper

63 100

65 42.1 28.1 42.1



#46

Dibromomethane

Concen: 6.658 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

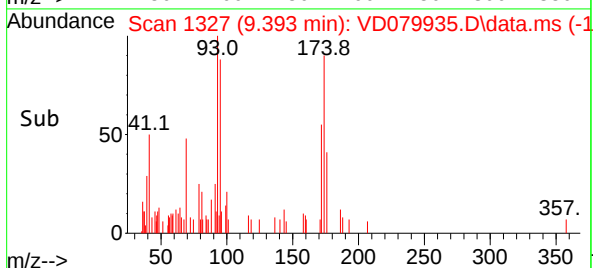
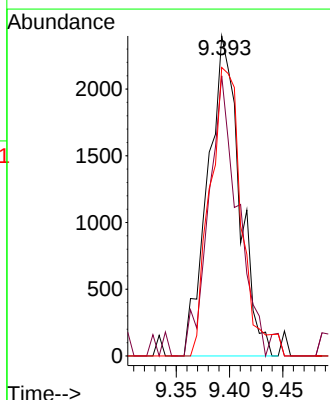
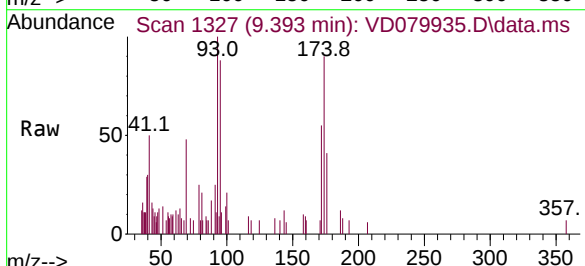
Tgt Ion: 93 Resp: 4987

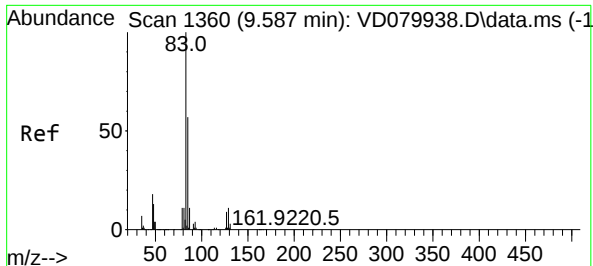
Ion Ratio Lower Upper

93 100

95 82.4 65.0 97.4

174 89.5 78.9 118.3

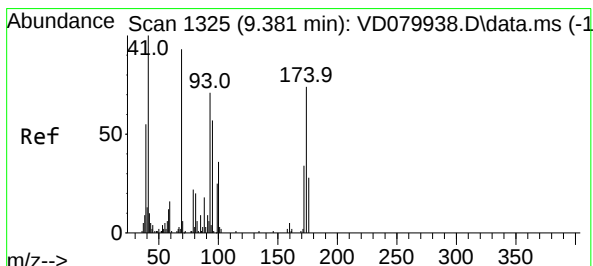
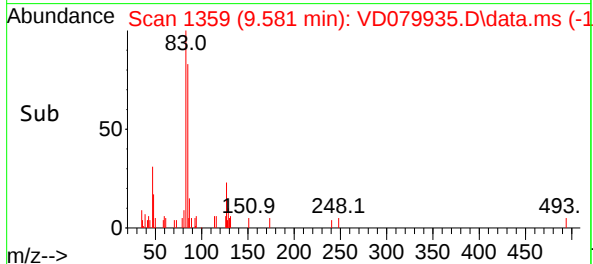
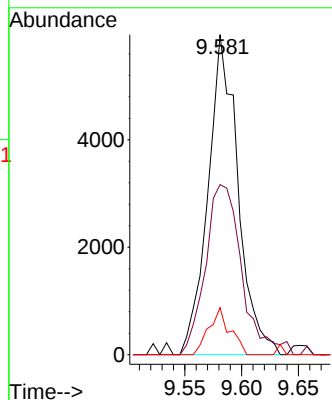
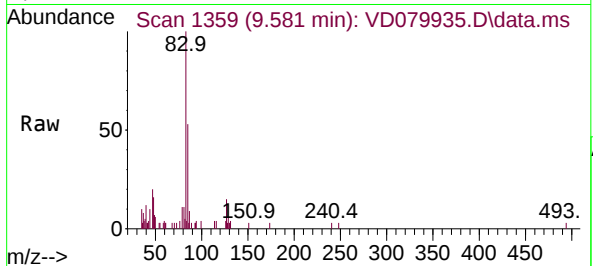




#47
Bromodichloromethane
Concen: 5.856 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

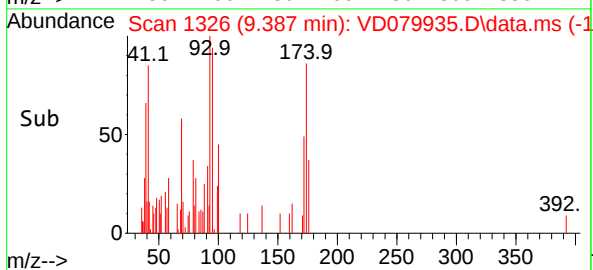
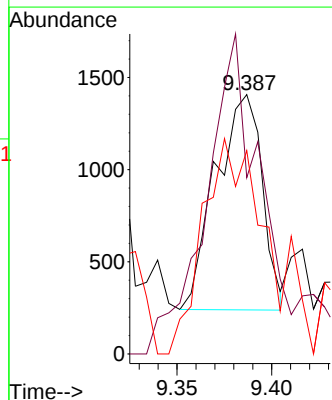
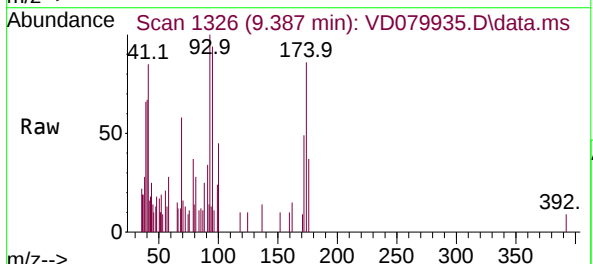
Instrument :
MSVOA_D
ClientSampleId :

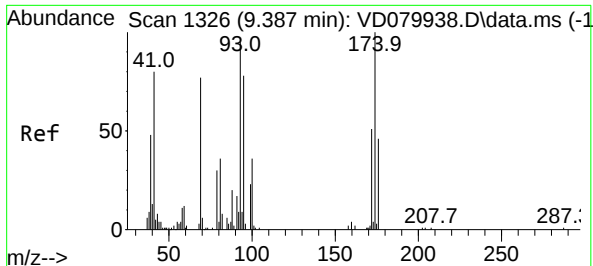
Tgt Ion: 83 Resp: 10934
Ion Ratio Lower Upper
83 100
85 53.2 45.8 68.6
127 14.7 6.8 10.2#



#48
Methyl methacrylate
Concen: 2.732 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

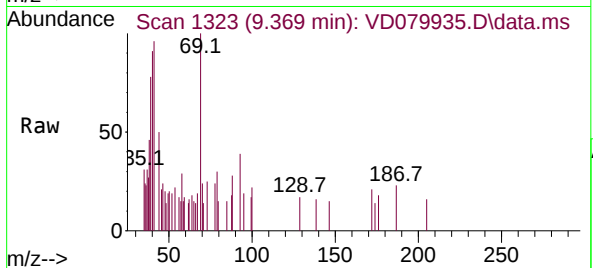
Tgt Ion: 41 Resp: 1999
Ion Ratio Lower Upper
41 100
69 169.0 78.7 118.1#
39 138.5 47.3 70.9#



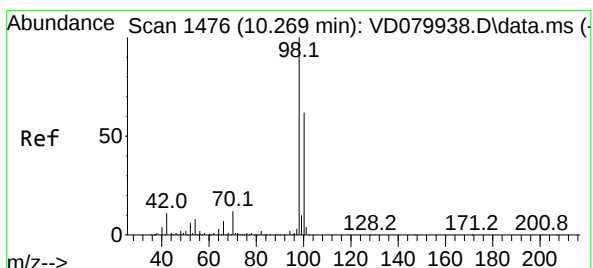
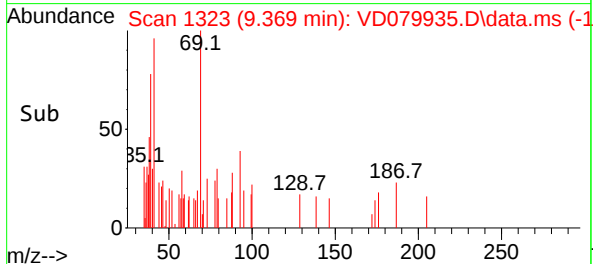
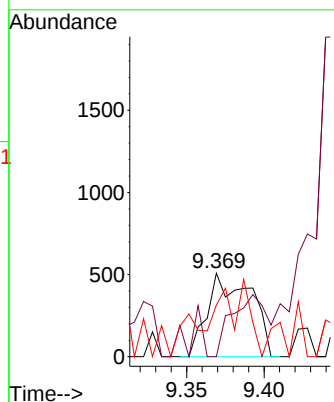


#49
1,4-Dioxane
Concen: 137.603 ug/l
RT: 9.369 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :

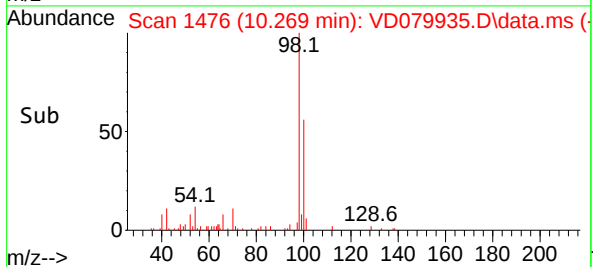
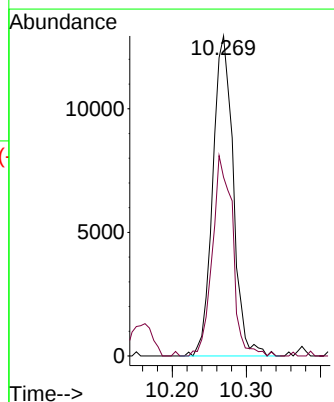
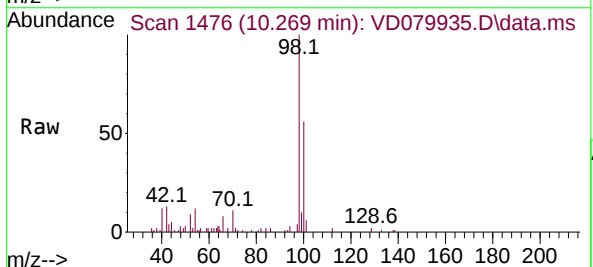


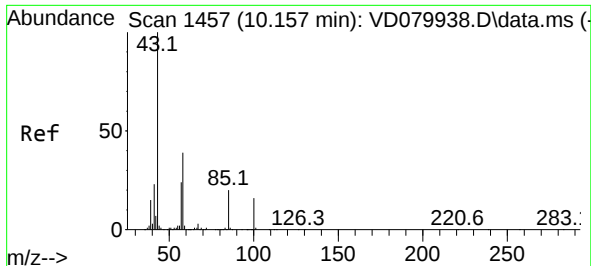
Tgt Ion: 88 Resp: 989
Ion Ratio Lower Upper
88 100
43 17.9 23.1 34.7#
58 27.2 60.7 91.1#



#50
Toluene-d8
Concen: 5.435 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 98 Resp: 24853
Ion Ratio Lower Upper
98 100
100 61.9 50.5 75.7

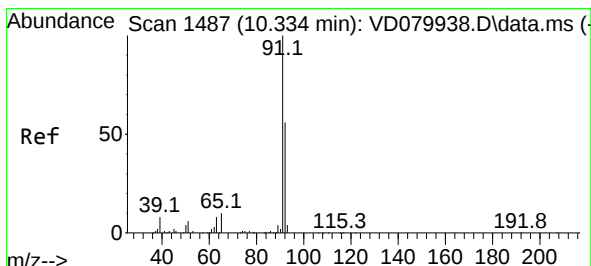
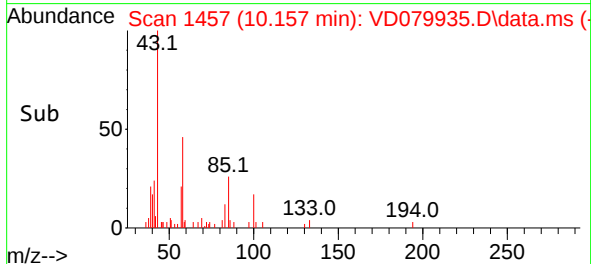
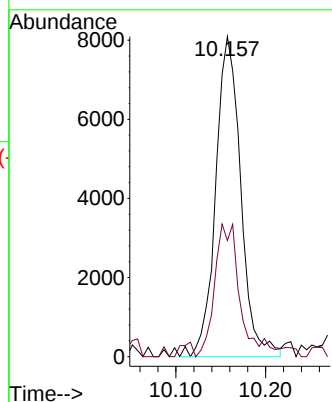
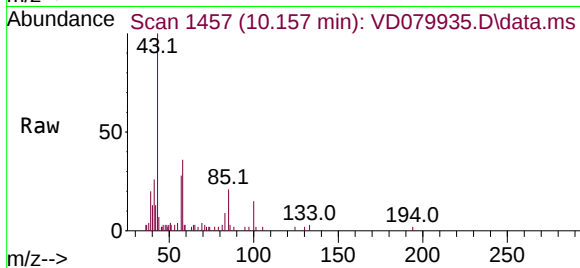




#51
4-Methyl-2-Pentanone
Concen: 22.834 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

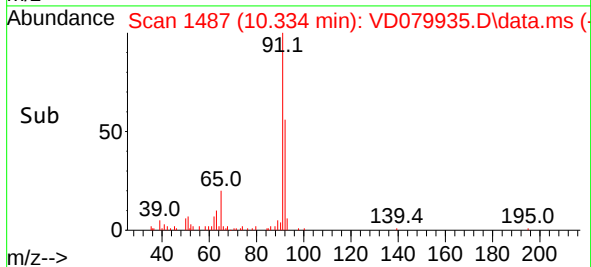
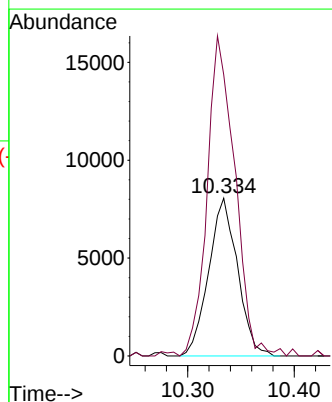
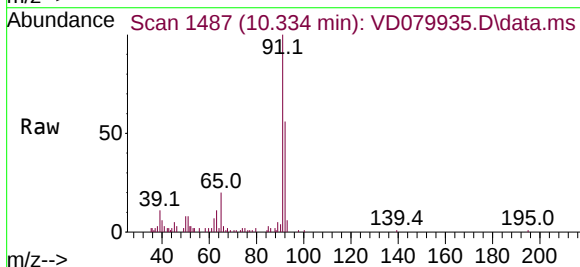
Instrument :
MSVOA_D
ClientSampleId :

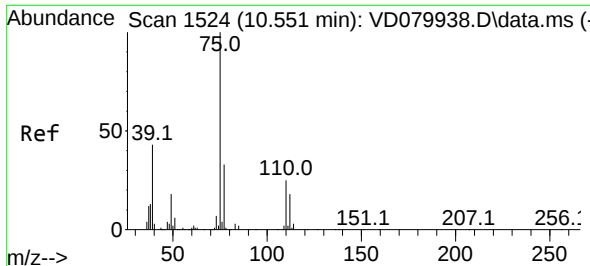
Tgt Ion: 43 Resp: 15727
Ion Ratio Lower Upper
43 100
58 41.4 32.3 48.5



#52
Toluene
Concen: 4.441 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

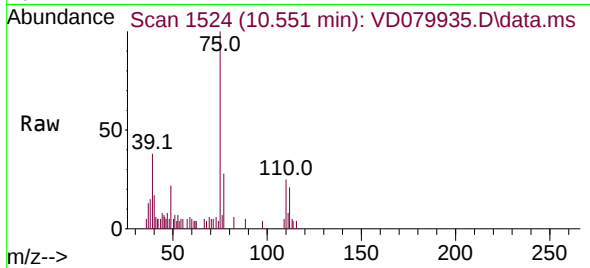
Tgt Ion: 92 Resp: 15194
Ion Ratio Lower Upper
92 100
91 193.8 145.4 218.0



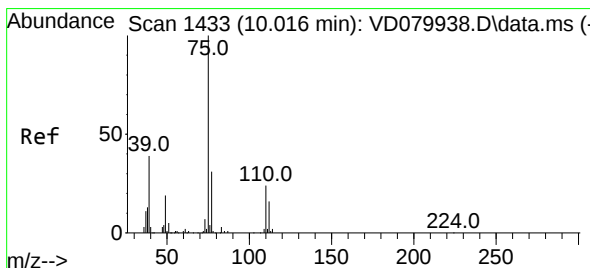
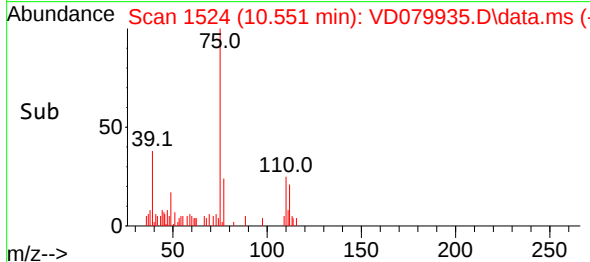
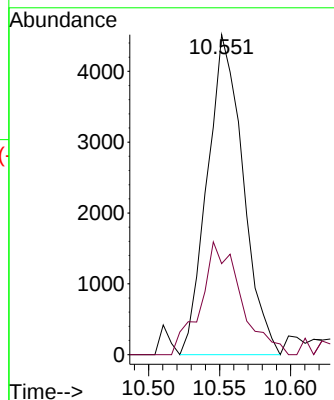


#53
 t-1,3-Dichloropropene
 Concen: 4.628 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD079935.D
 Acq: 30 Sep 2024 14:32

Instrument :
 MSVOA_D
 ClientSampleId :

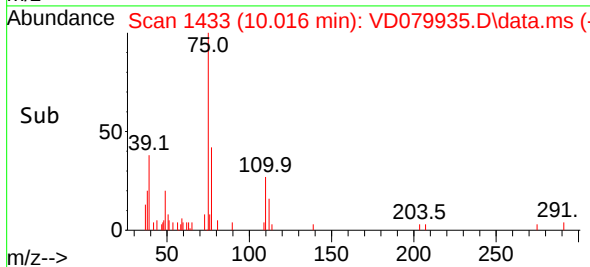
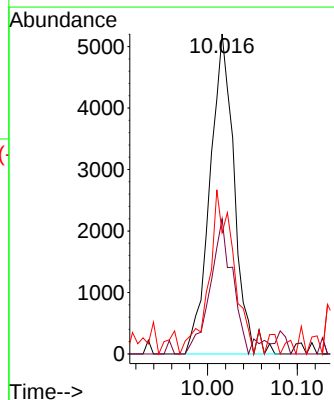
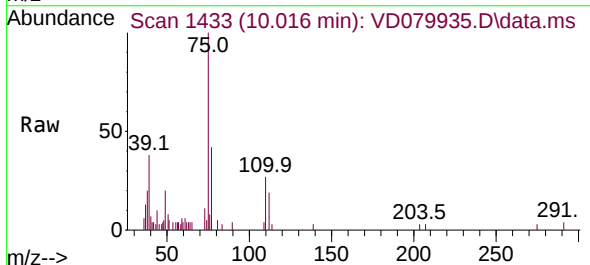


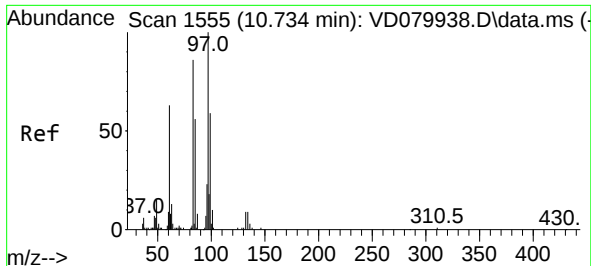
Tgt Ion: 75 Resp: 7907
 Ion Ratio Lower Upper
 75 100
 77 25.1 26.2 39.2#



#54
 cis-1,3-Dichloropropene
 Concen: 4.819 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079935.D
 Acq: 30 Sep 2024 14:32

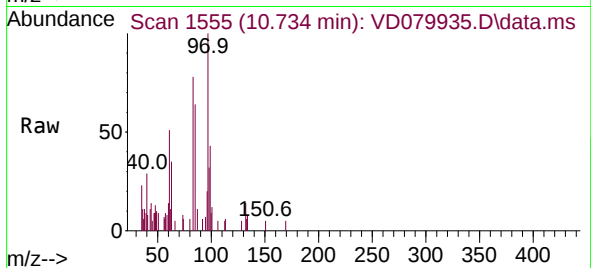
Tgt Ion: 75 Resp: 9793
 Ion Ratio Lower Upper
 75 100
 77 42.3 24.7 37.1#
 39 37.9 31.3 46.9



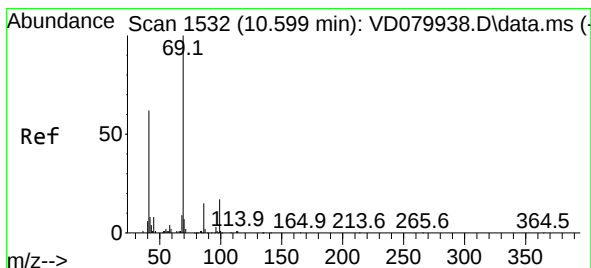
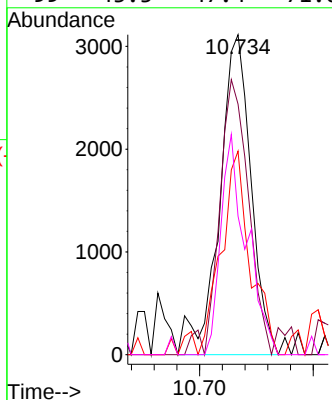
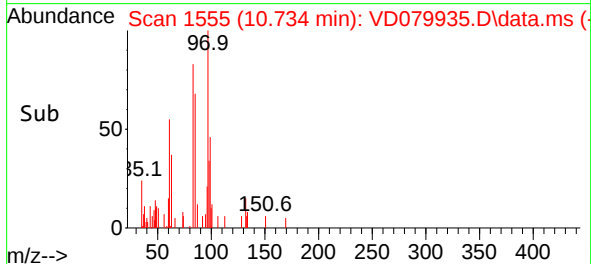


#55
1,1,2-Trichloroethane
Concen: 6.097 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :

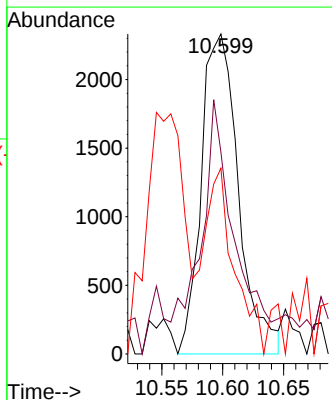
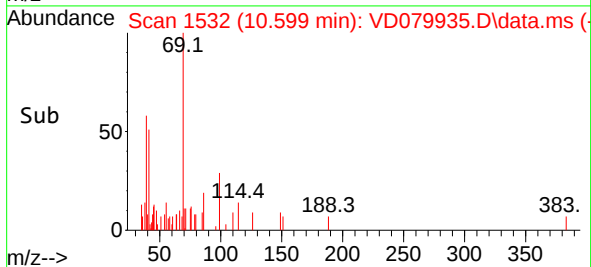
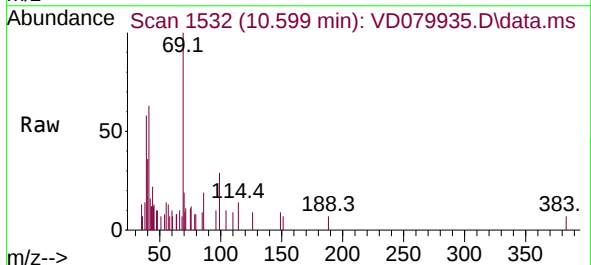


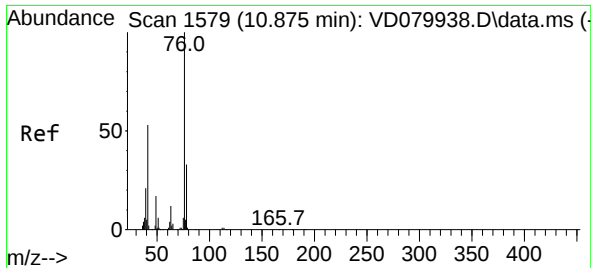
Tgt Ion:	97	Resp:	5986
Ion	Ratio	Lower	Upper
97	100		
83	78.3	68.6	102.8
85	63.6	45.0	67.4
99	43.3	47.4	71.0



#56
Ethyl methacrylate
Concen: 5.622 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion:	69	Resp:	4958
Ion	Ratio	Lower	Upper
69	100		
41	52.5	47.0	70.4
39	46.8	28.6	42.8

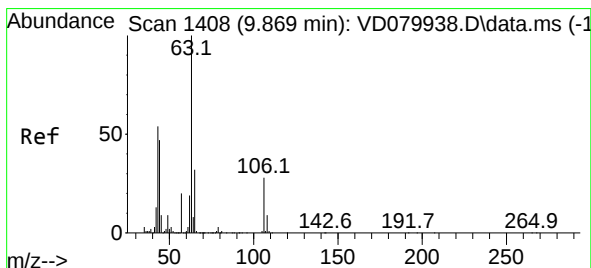
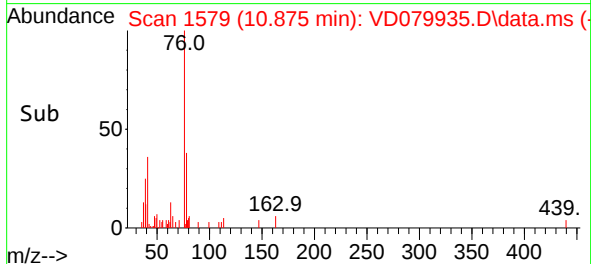
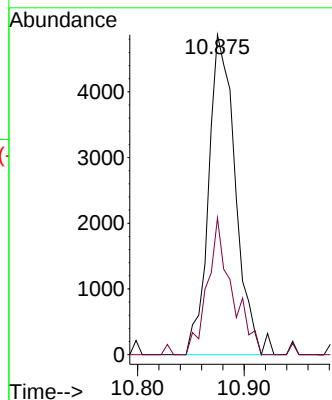
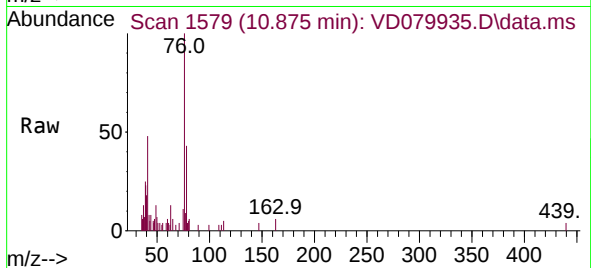




#57
1,3-Dichloropropane
Concen: 5.060 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

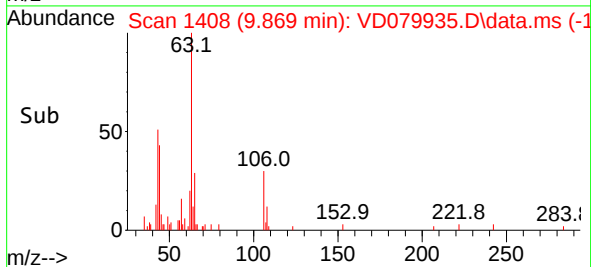
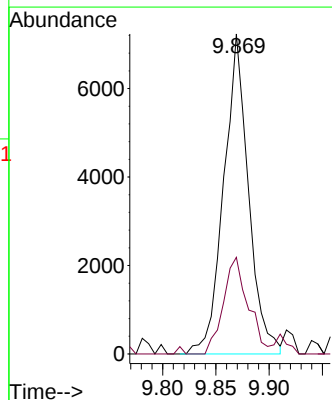
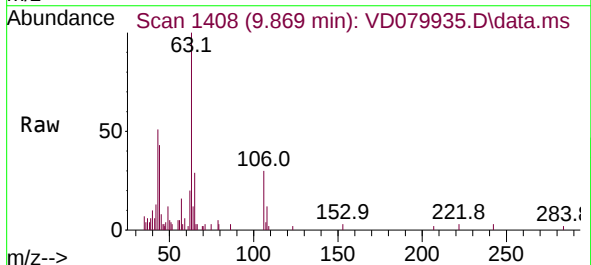
Instrument :
MSVOA_D
ClientSampleId :

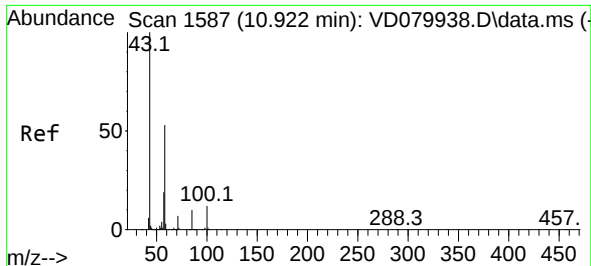
Tgt Ion: 76 Resp: 8529
Ion Ratio Lower Upper
76 100
78 39.1 25.7 38.5#



#58
2-Chloroethyl Vinyl ether
Concen: 23.926 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 63 Resp: 11698
Ion Ratio Lower Upper
63 100
106 30.2 22.6 34.0

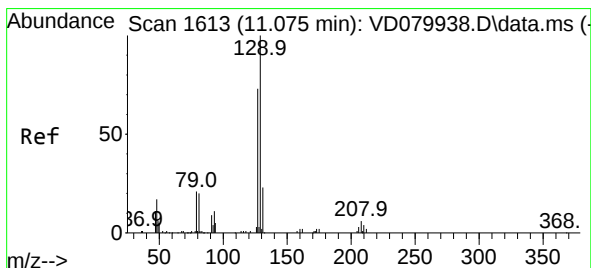
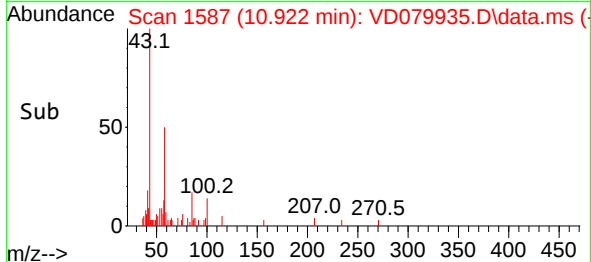
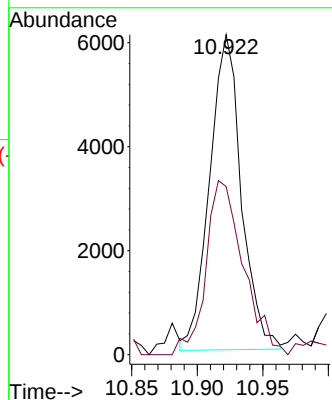
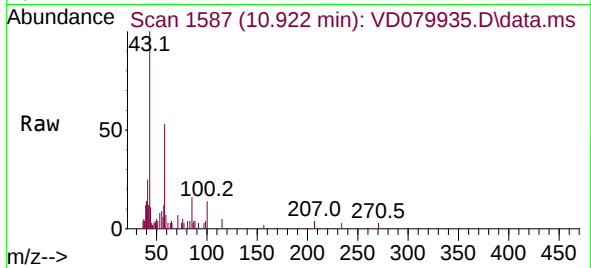




#59
2-Hexanone
Concen: 18.332 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

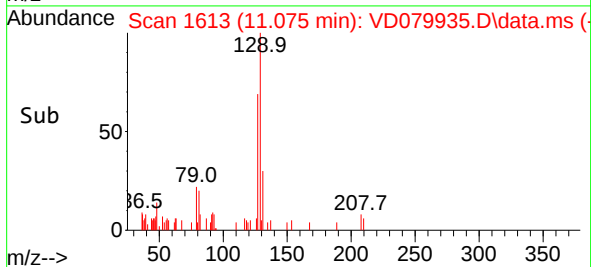
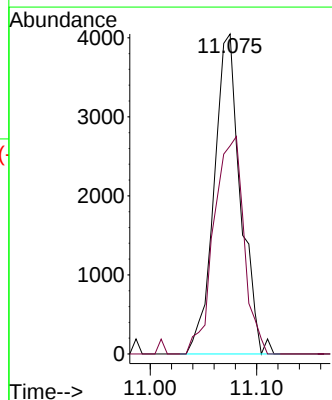
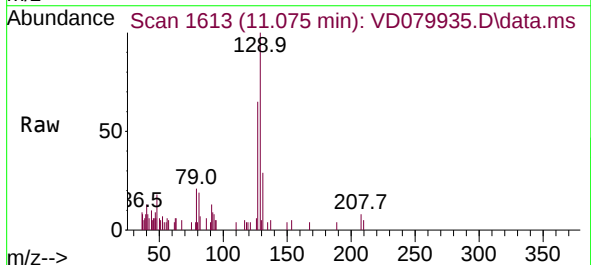
Instrument :
MSVOA_D
ClientSampleId :

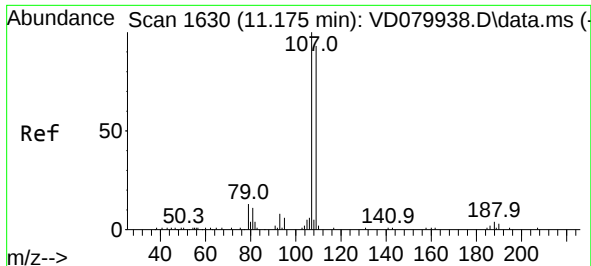
Tgt Ion: 43 Resp: 10188
Ion Ratio Lower Upper
43 100
58 65.2 27.7 83.1



#60
Dibromochloromethane
Concen: 5.875 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 129 Resp: 6992
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.7

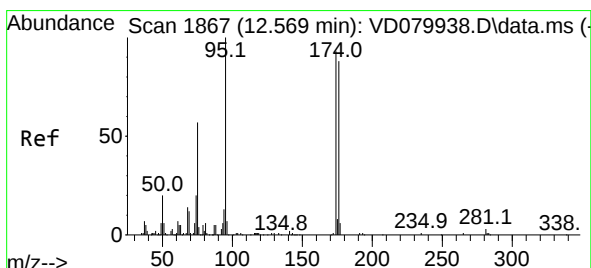
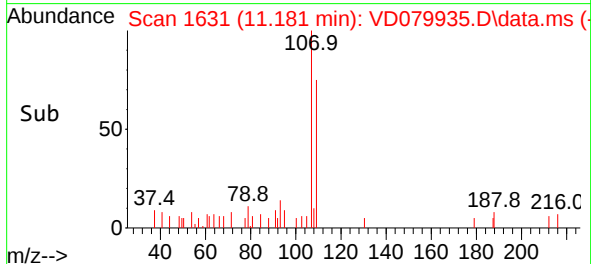
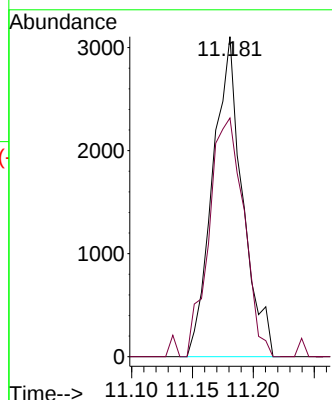
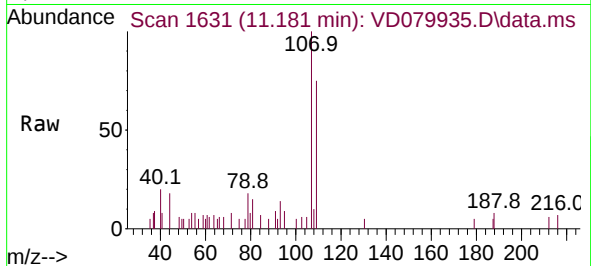




#61
1,2-Dibromoethane
Concen: 5.813 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

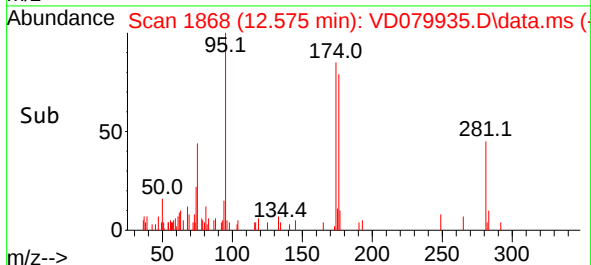
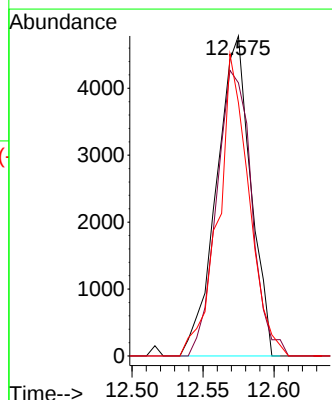
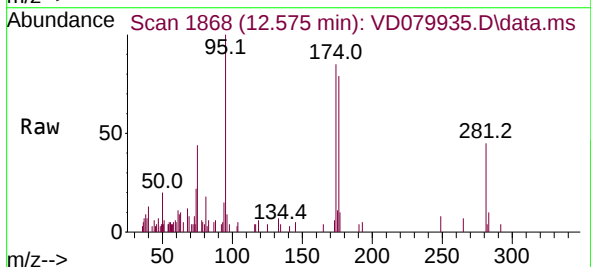
Instrument :
MSVOA_D
ClientSampleId :

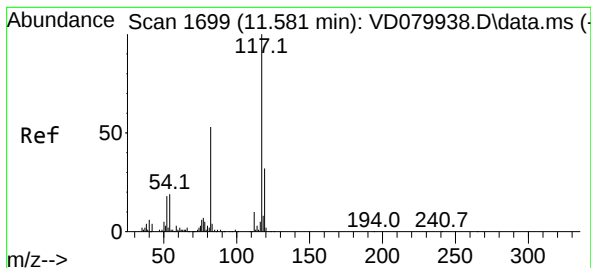
Tgt Ion:107 Resp: 5289
Ion Ratio Lower Upper
107 100
109 88.7 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 5.974 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 95 Resp: 7993
Ion Ratio Lower Upper
95 100
174 91.3 0.0 182.0
176 84.5 0.0 174.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

ClientSampleId :

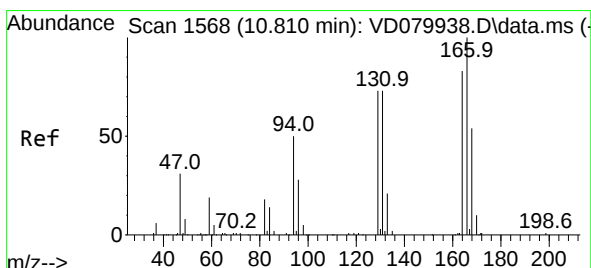
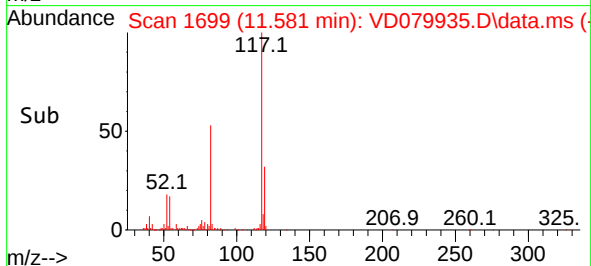
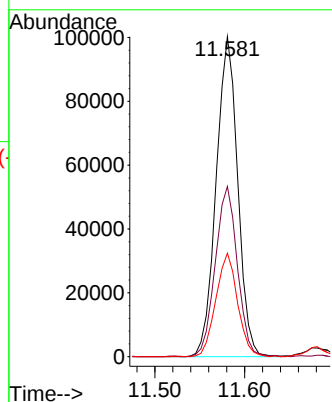
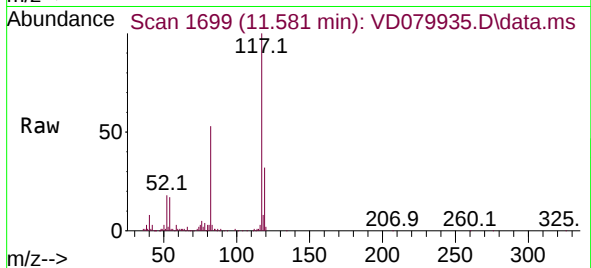
Tgt Ion:117 Resp: 167246

Ion Ratio Lower Upper

117 100

82 53.2 42.1 63.1

119 32.3 25.8 38.6



#64

Tetrachloroethene

Concen: 5.403 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Tgt Ion:164 Resp: 6009

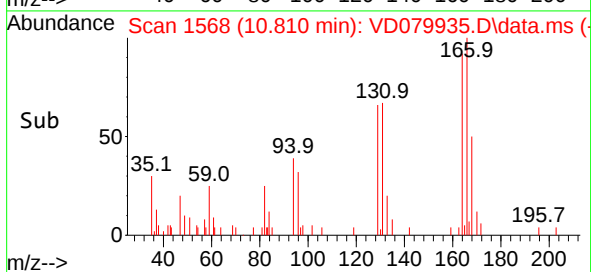
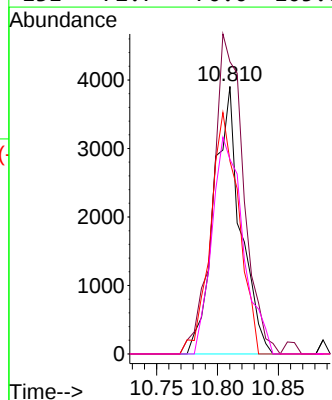
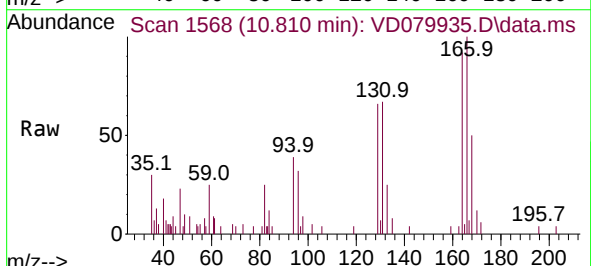
Ion Ratio Lower Upper

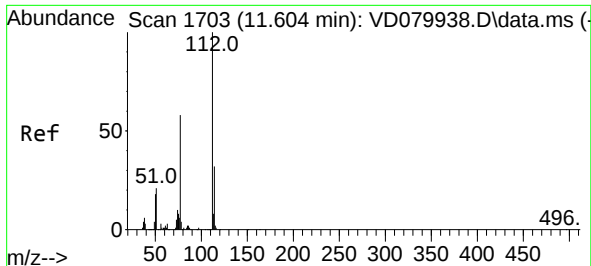
164 100

166 109.2 96.5 144.7

129 72.1 70.9 106.3

131 72.7 70.0 105.0

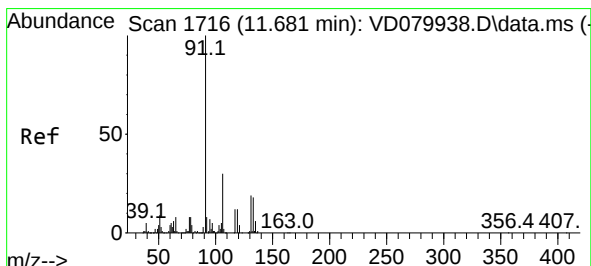
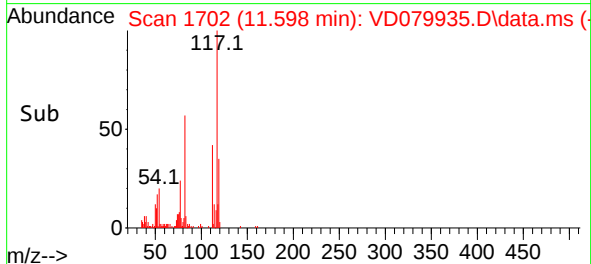
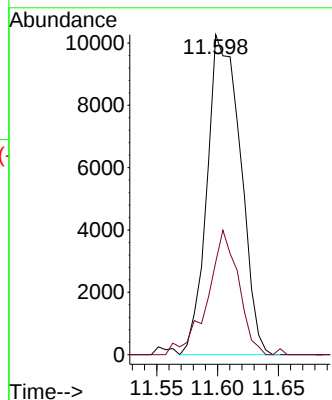
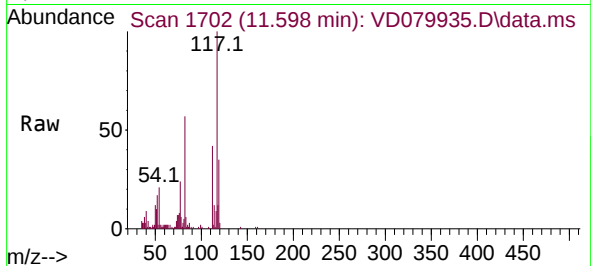




#65
Chlorobenzene
Concen: 5.284 ug/l
RT: 11.598 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

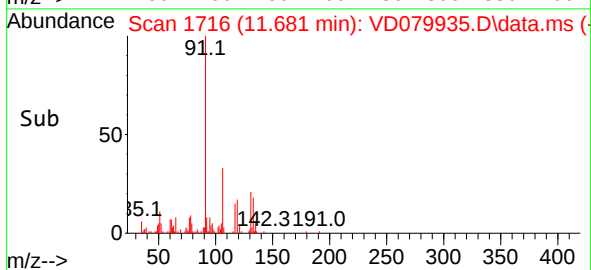
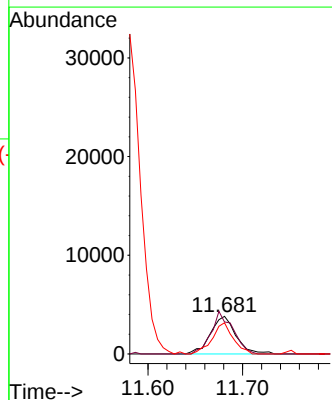
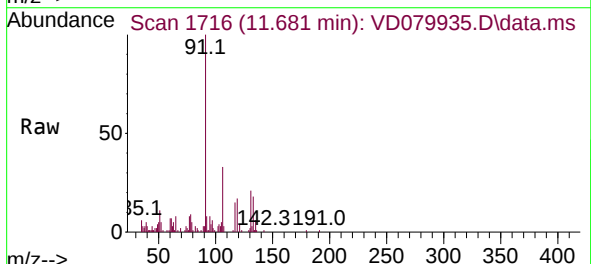
Instrument :
MSVOA_D
ClientSampleId :

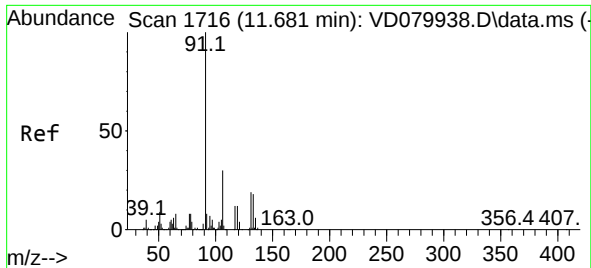
Tgt Ion:112 Resp: 19589
Ion Ratio Lower Upper
112 100
114 27.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 5.425 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion:131 Resp: 7136
Ion Ratio Lower Upper
131 100
133 96.7 47.7 143.1
119 67.7 33.7 101.0

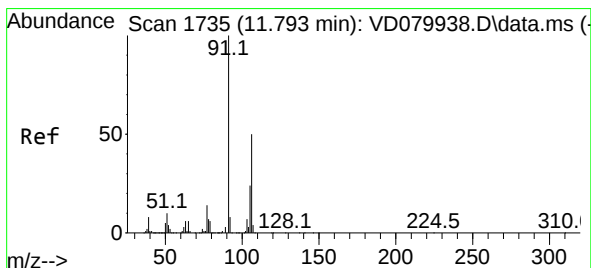
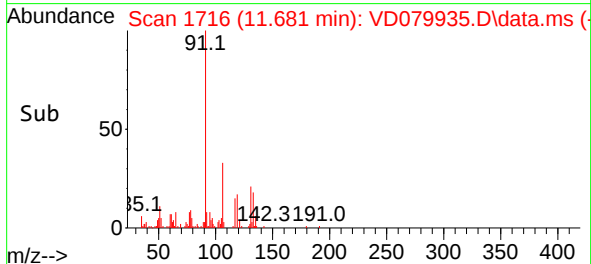
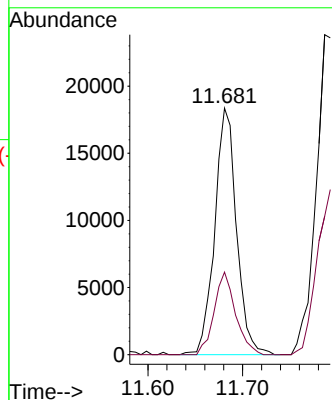
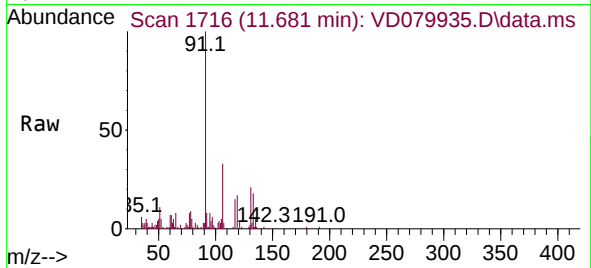




#67
Ethyl Benzene
Concen: 4.379 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

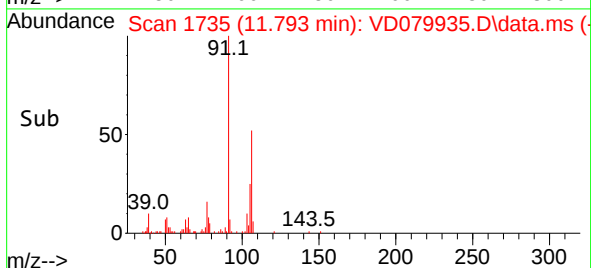
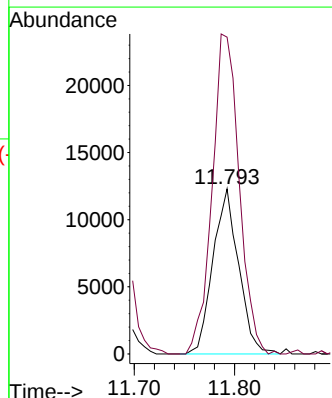
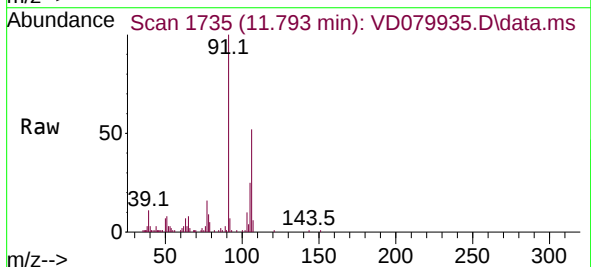
Instrument :
MSVOA_D
ClientSampleId :

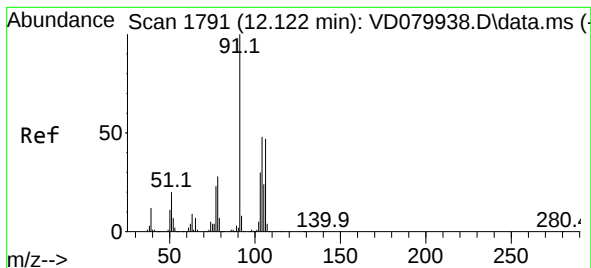
Tgt Ion: 91 Resp: 29348
Ion Ratio Lower Upper
91 100
106 33.5 24.0 36.0



#68
m/p-Xylenes
Concen: 8.545 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 106 Resp: 21932
Ion Ratio Lower Upper
106 100
91 203.7 163.4 245.2





#69

o-Xylene

Concen: 4.207 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. -0.006 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

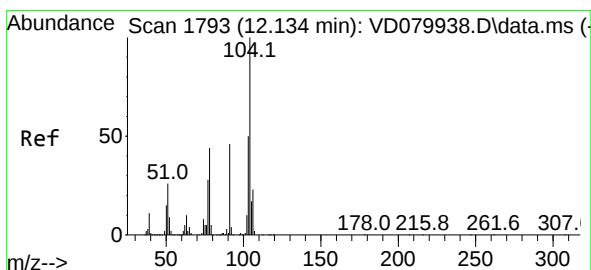
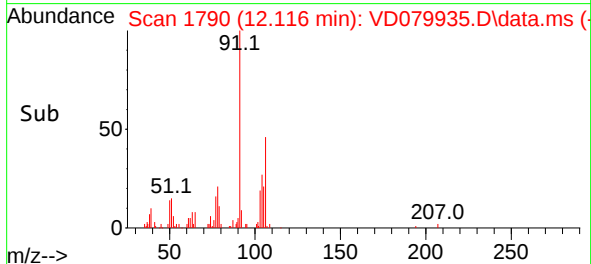
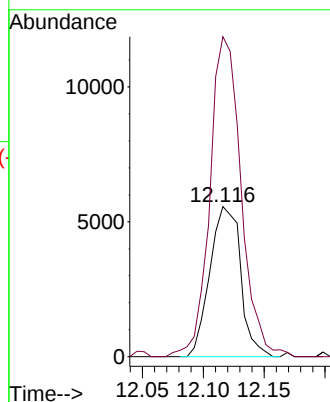
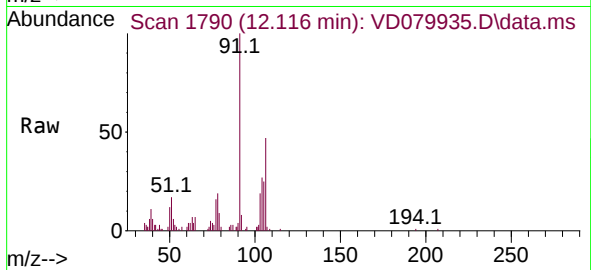
ClientSampleId :

Tgt Ion:106 Resp: 9777

Ion Ratio Lower Upper

106 100

91 216.5 107.8 323.4



#70

Styrene

Concen: 4.853 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

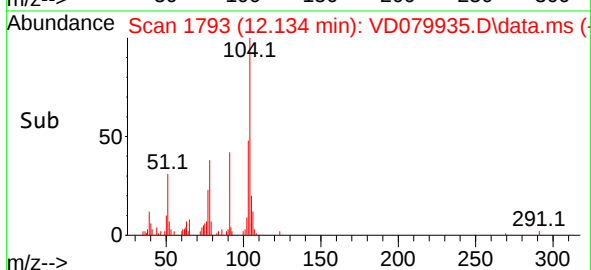
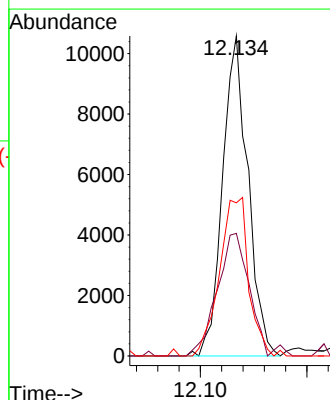
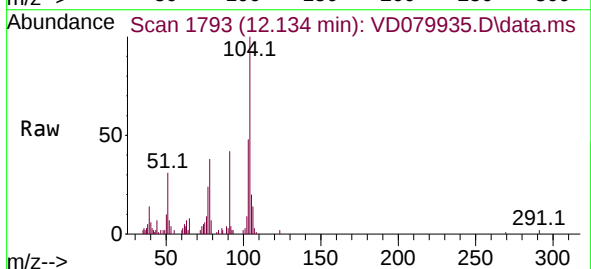
Tgt Ion:104 Resp: 17487

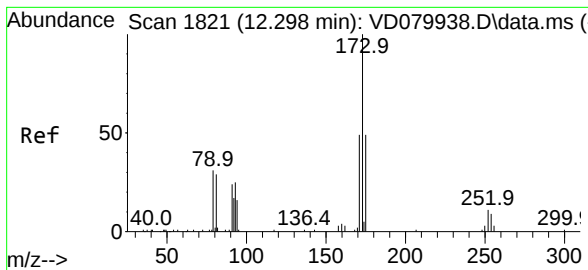
Ion Ratio Lower Upper

104 100

78 48.4 39.9 59.9

103 57.0 45.5 68.3





#71

Bromoform

Concen: 7.050 ug/l

RT: 12.304 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

ClientSampleId :

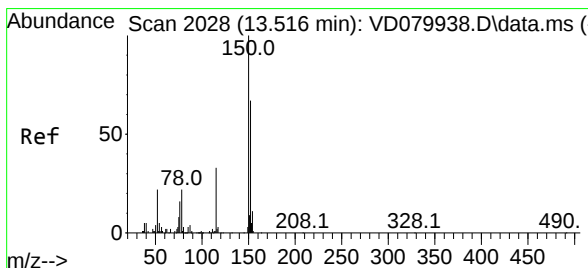
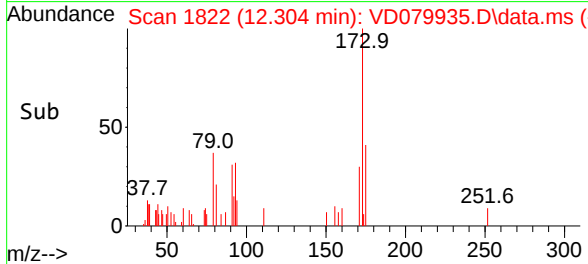
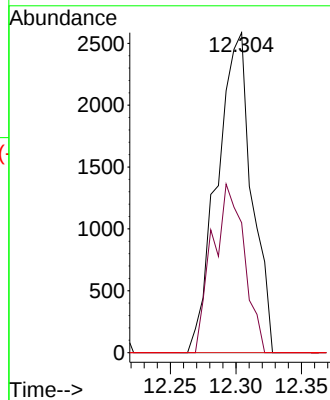
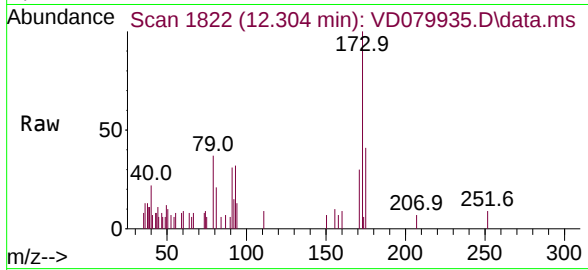
Tgt Ion:173 Resp: 4766

Ion Ratio Lower Upper

173 100

175 48.3 24.3 72.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. -0.000 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

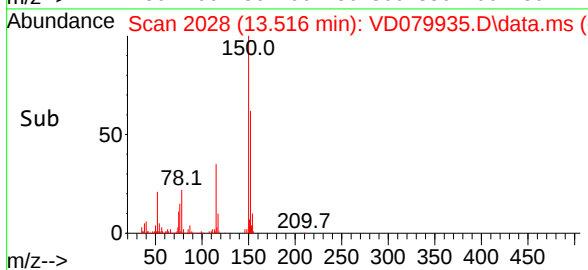
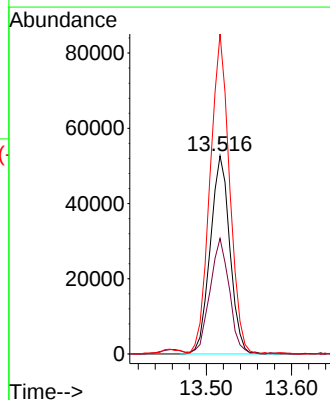
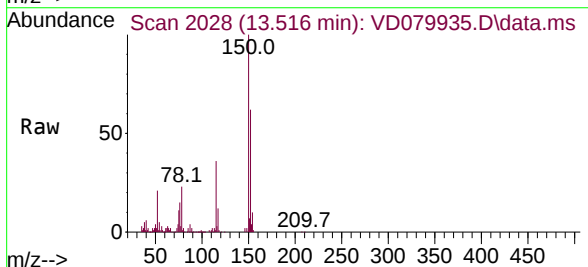
Tgt Ion:152 Resp: 84235

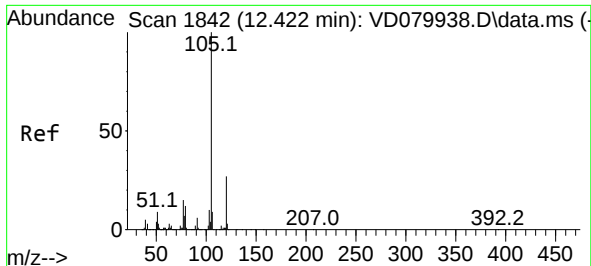
Ion Ratio Lower Upper

152 100

115 57.7 29.0 87.1

150 160.9 0.0 347.6

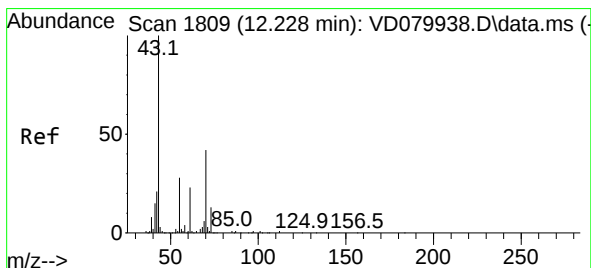
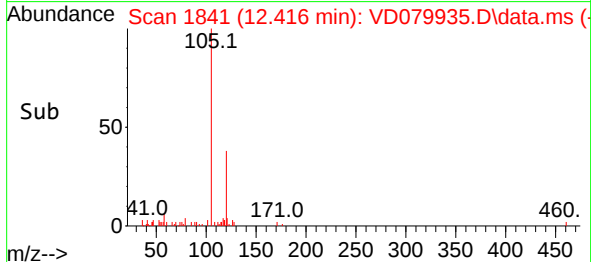
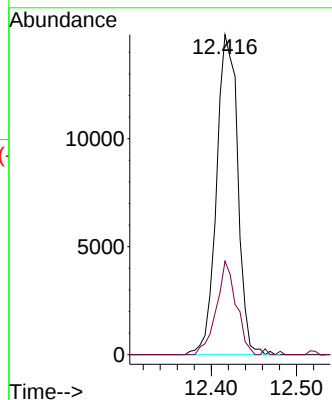
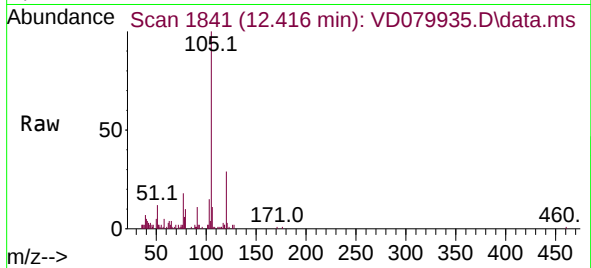




#73
Isopropylbenzene
Concen: 3.971 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

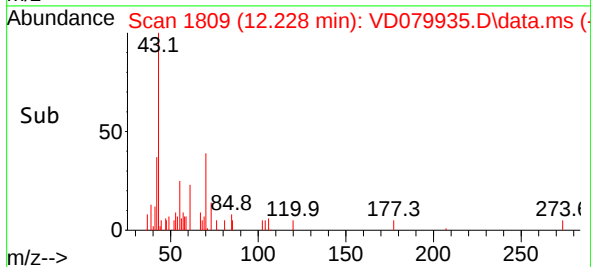
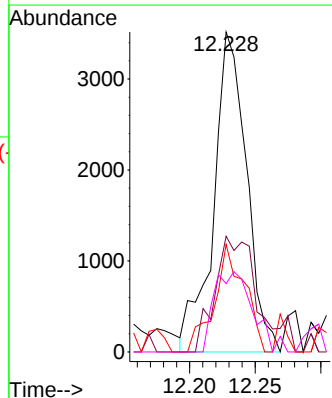
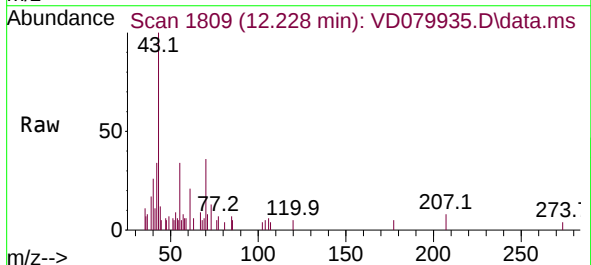
Instrument :
MSVOA_D
ClientSampleId :

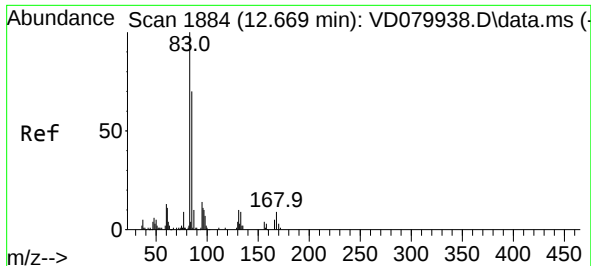
Tgt Ion:105 Resp: 25636
Ion Ratio Lower Upper
105 100
120 27.3 13.1 39.3



#74
N-ethyl acetate
Concen: 4.837 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 43 Resp: 6147
Ion Ratio Lower Upper
43 100
70 46.8 36.4 54.6
55 31.0 20.8 31.2
61 29.6 19.2 28.8#

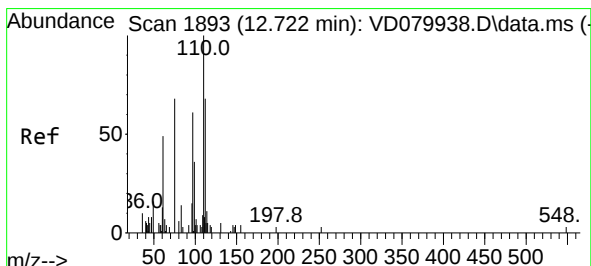
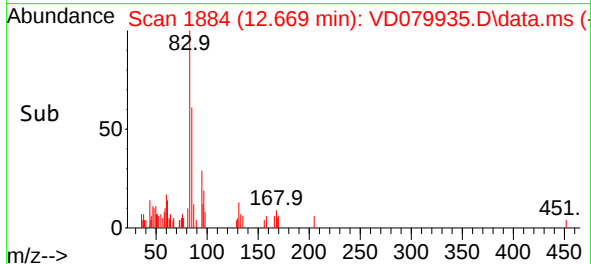
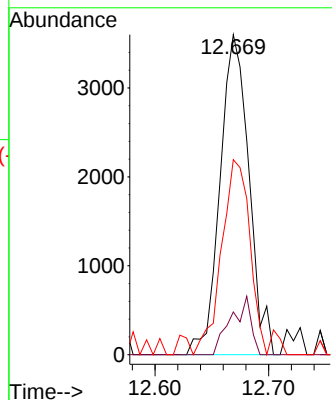
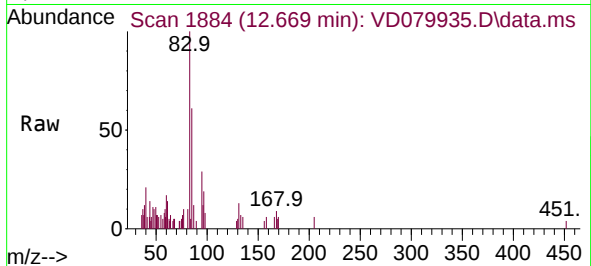




#75
1,1,2,2-Tetrachloroethane
Concen: 5.280 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

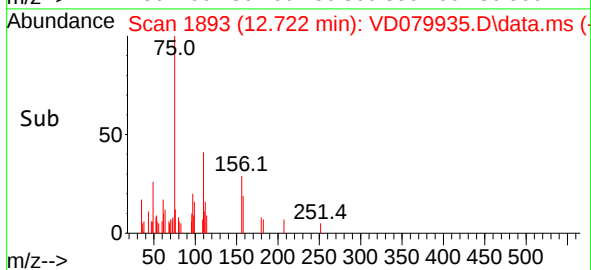
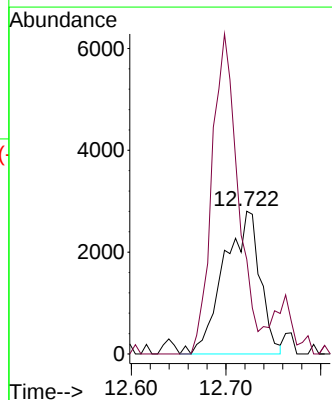
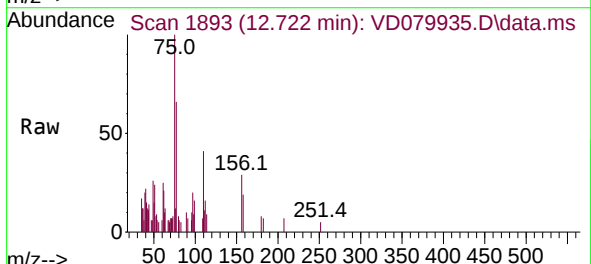
Instrument :
MSVOA_D
ClientSampleId :

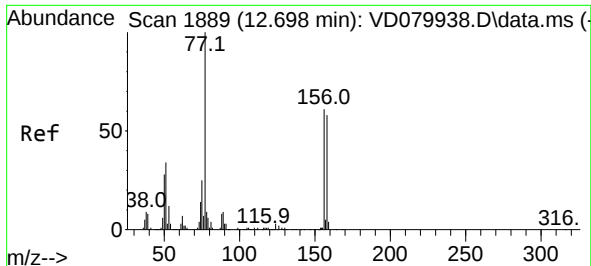
Tgt Ion: 83 Resp: 6364
Ion Ratio Lower Upper
83 100
131 12.7 5.1 15.4
85 59.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 9.427 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 75 Resp: 7426
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

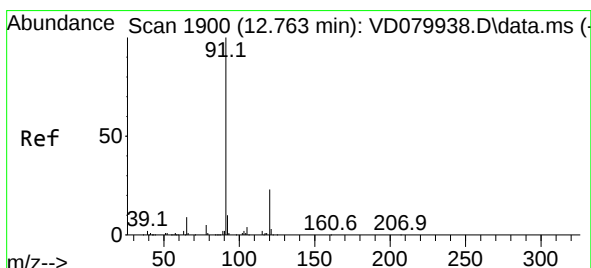
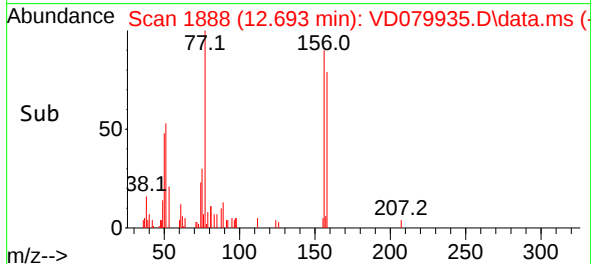
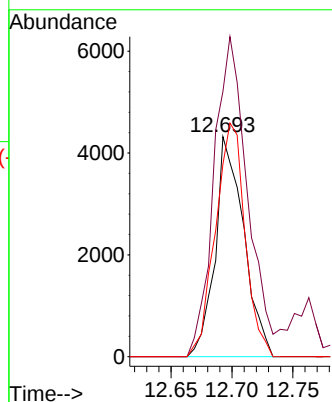
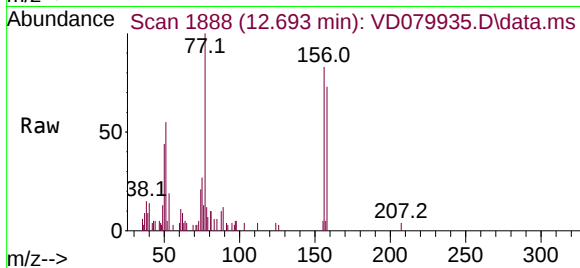




#77
Bromobenzene
Concen: 4.875 ug/l
RT: 12.693 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

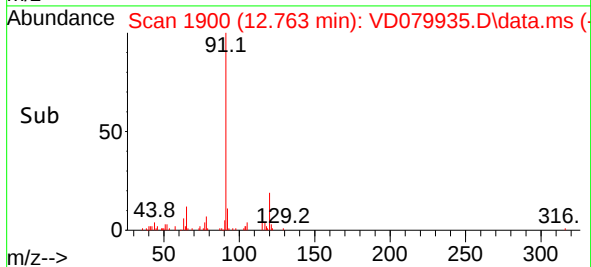
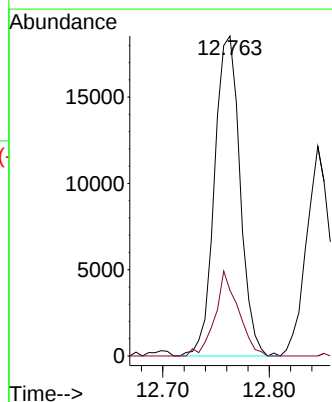
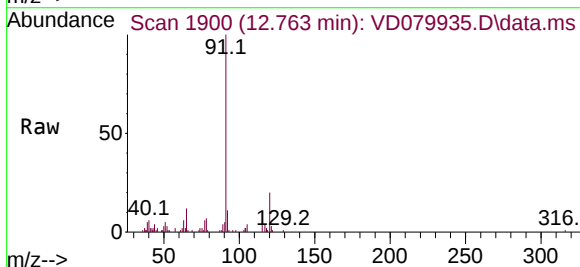
Instrument :
MSVOA_D
ClientSampleId :

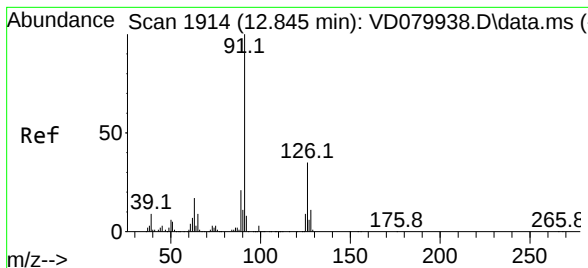
Tgt Ion:156 Resp: 7052
Ion Ratio Lower Upper
156 100
77 174.9 88.4 265.2
158 110.2 48.3 144.8



#78
n-propylbenzene
Concen: 3.839 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 91 Resp: 30870
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.8

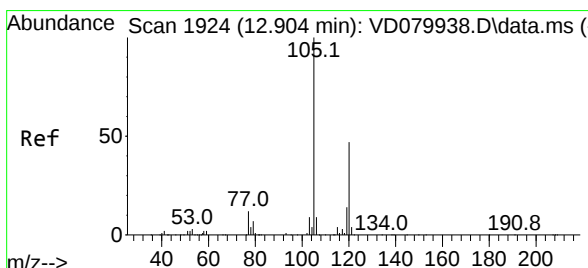
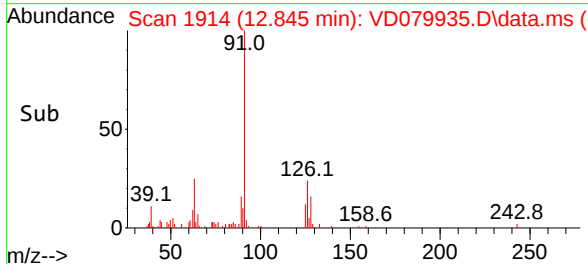
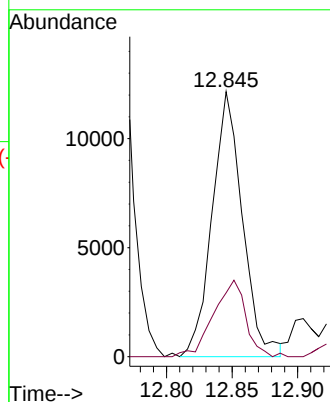
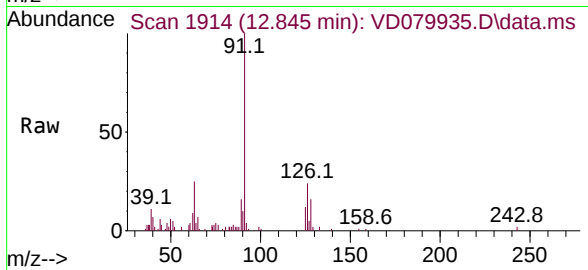




#79
2-Chlorotoluene
Concen: 4.515 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

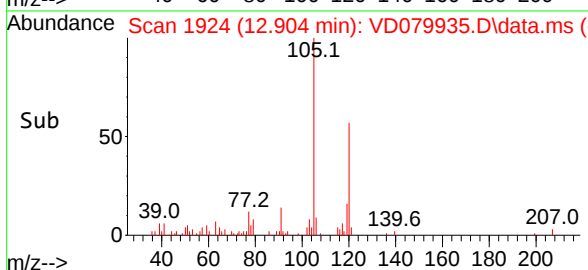
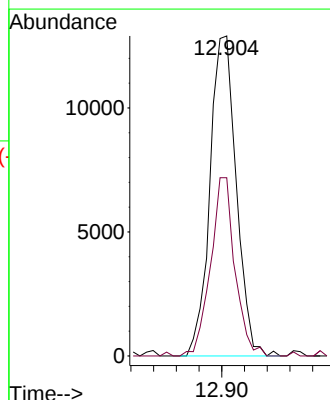
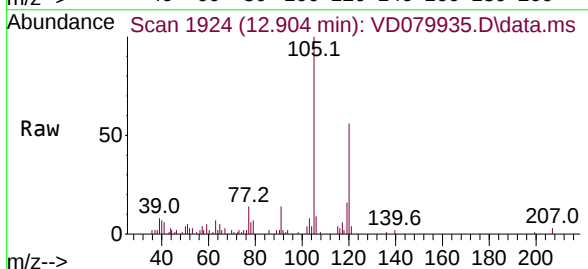
Instrument :
MSVOA_D
ClientSampleId :

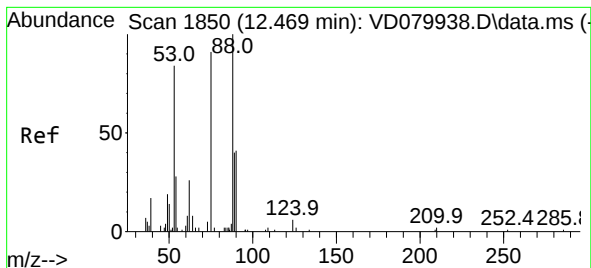
Tgt Ion: 91 Resp: 19559
Ion Ratio Lower Upper
91 100
126 30.6 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 3.868 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 105 Resp: 20808
Ion Ratio Lower Upper
105 100
120 51.5 24.4 73.4

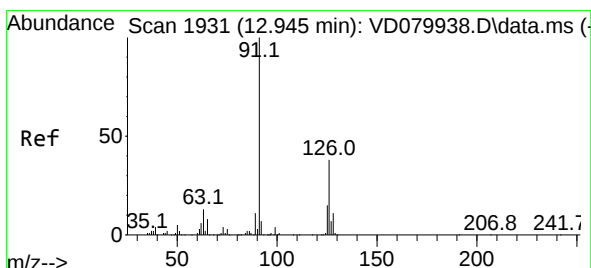
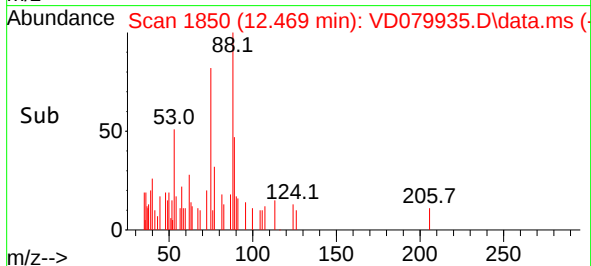
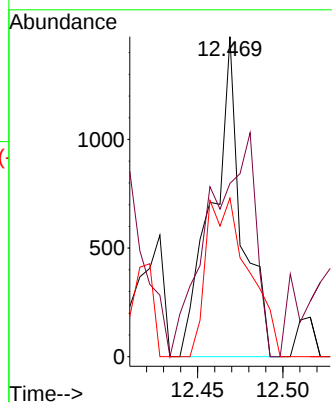
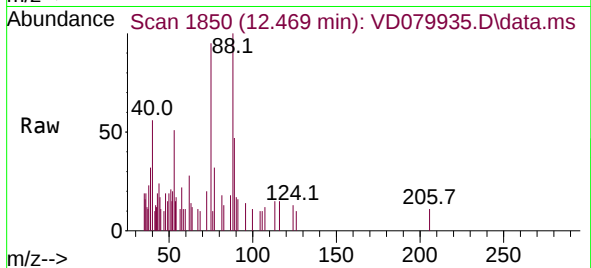




#81
trans-1,4-Dichloro-2-butene
Concen: 4.707 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

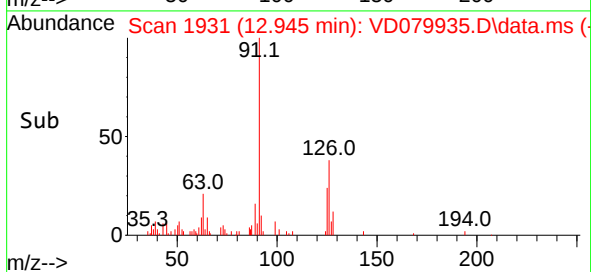
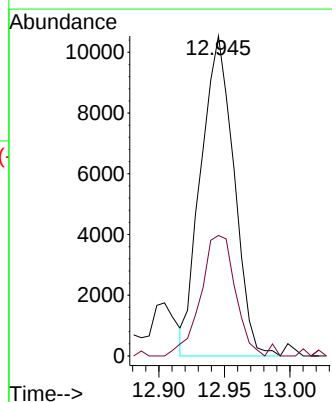
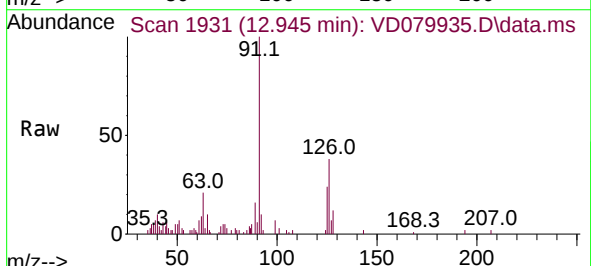
Instrument :
MSVOA_D
ClientSampleId :

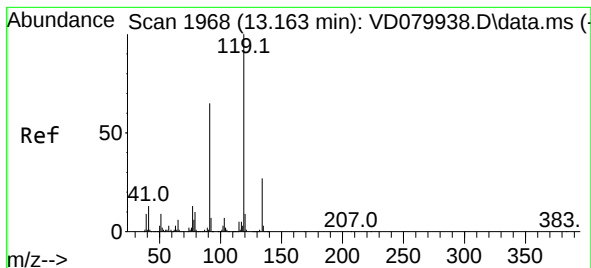
Tgt Ion: 75 Resp: 1766
Ion Ratio Lower Upper
75 100
53 109.1 73.7 110.5
89 71.7 37.4 56.0#



#82
4-Chlorotoluene
Concen: 4.038 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079935.D
Acq: 30 Sep 2024 14:32

Tgt Ion: 91 Resp: 18484
Ion Ratio Lower Upper
91 100
126 39.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 3.804 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

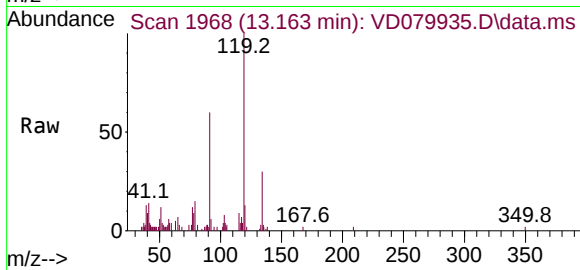
Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

ClientSampleId :



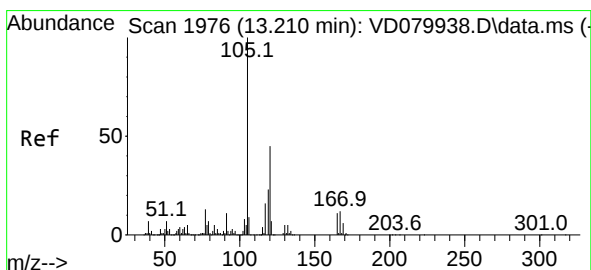
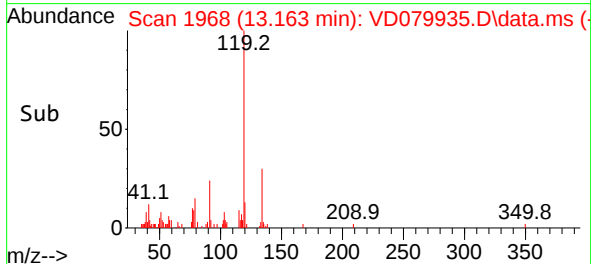
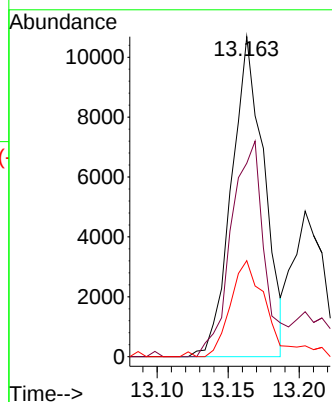
Tgt Ion:119 Resp: 17042

Ion Ratio Lower Upper

119 100

91 69.3 33.5 100.5

134 34.0 13.8 41.4



#84

1,2,4-Trimethylbenzene

Concen: 3.780 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD079935.D

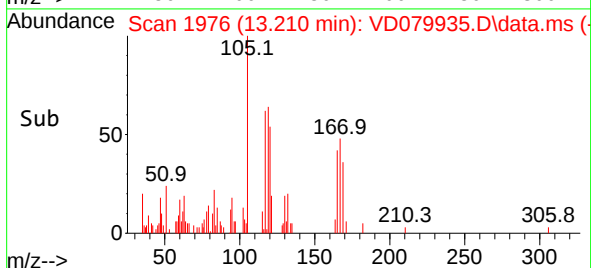
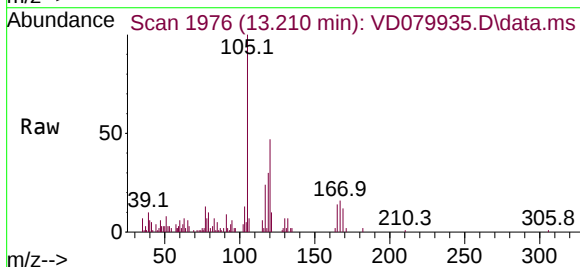
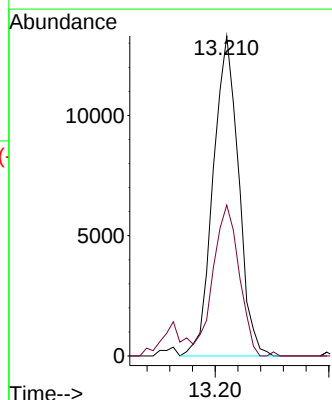
Acq: 30 Sep 2024 14:32

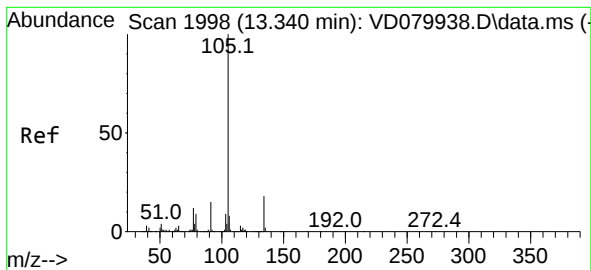
Tgt Ion:105 Resp: 20670

Ion Ratio Lower Upper

105 100

120 48.0 22.7 68.0





#85

sec-Butylbenzene

Concen: 3.886 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

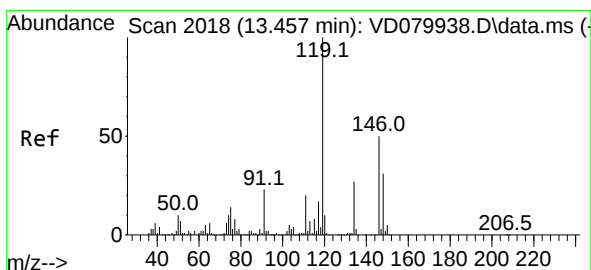
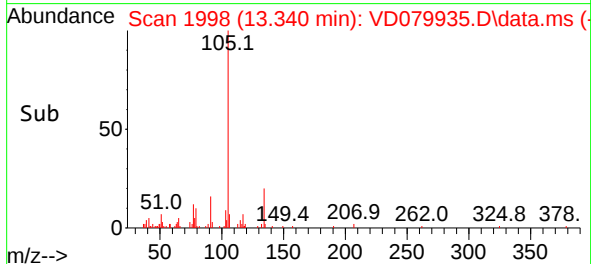
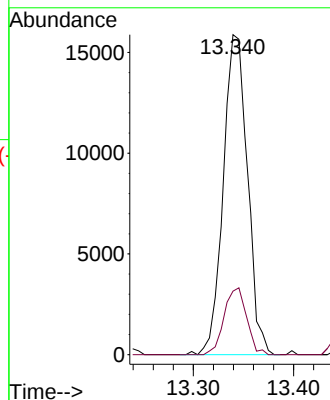
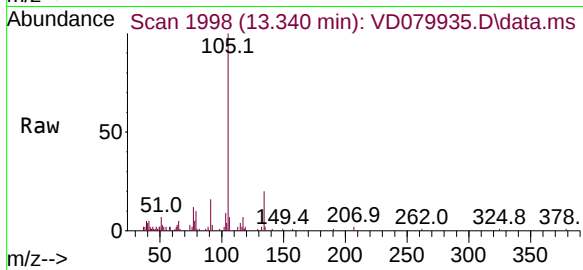
ClientSampleId :

Tgt Ion:105 Resp: 26607

Ion Ratio Lower Upper

105 100

134 19.4 10.0 29.8



#86

p-Isopropyltoluene

Concen: 3.761 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

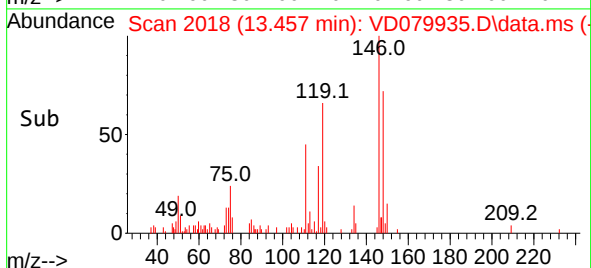
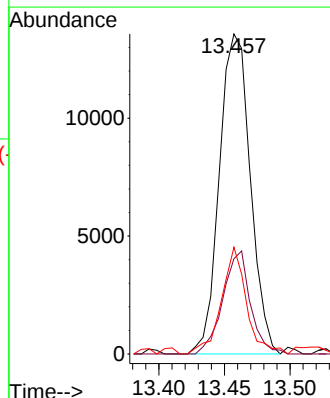
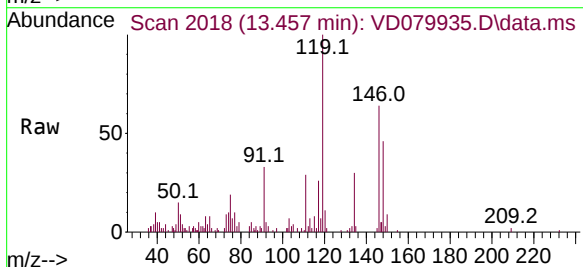
Tgt Ion:119 Resp: 22273

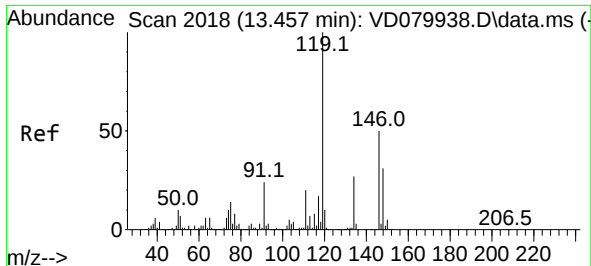
Ion Ratio Lower Upper

119 100

134 28.6 13.0 38.9

91 26.9 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 4.971 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

ClientSampleId :

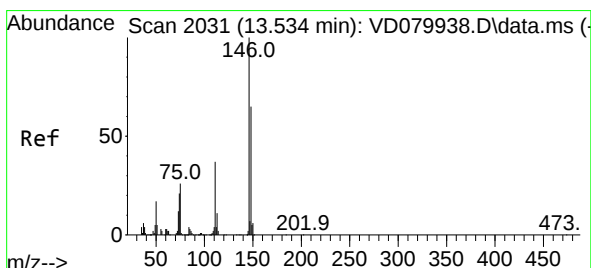
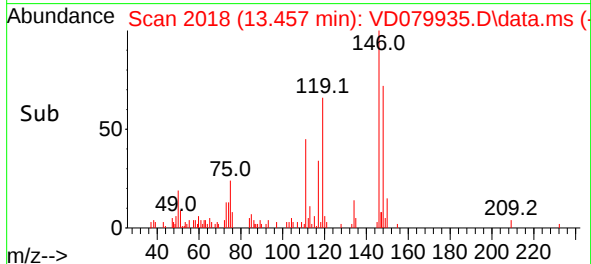
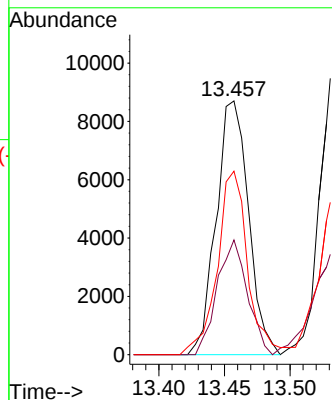
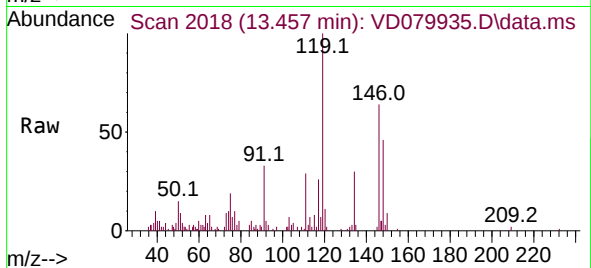
Tgt Ion:146 Resp: 14893

Ion Ratio Lower Upper

146 100

111 42.4 19.8 59.3

148 67.6 32.4 97.0



#88

1,4-Dichlorobenzene

Concen: 5.572 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

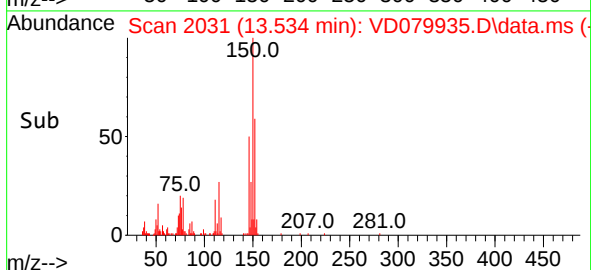
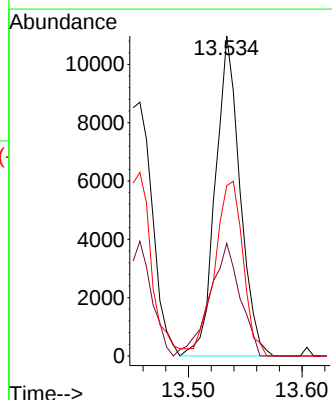
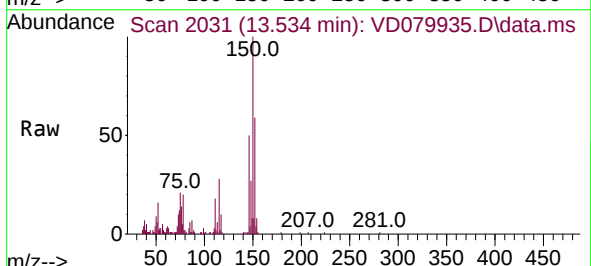
Tgt Ion:146 Resp: 16515

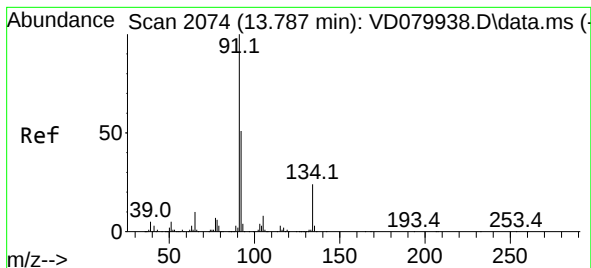
Ion Ratio Lower Upper

146 100

111 43.3 19.4 58.4

148 63.6 32.3 96.9





#89

n-Butylbenzene

Concen: 4.043 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

ClientSampleId :

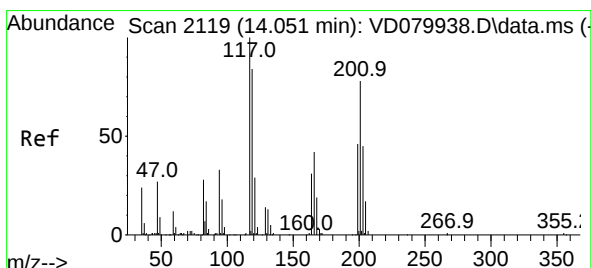
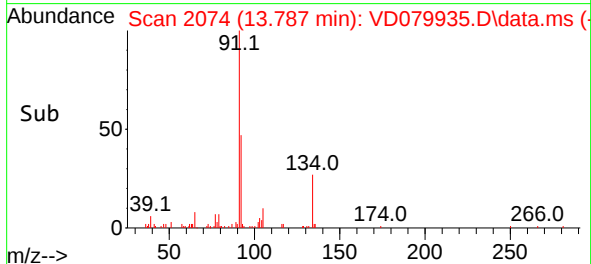
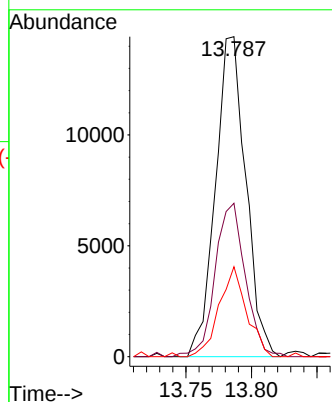
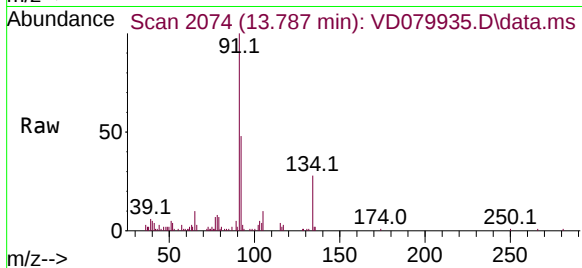
Tgt Ion: 91 Resp: 23211

Ion Ratio Lower Upper

91 100

92 47.7 25.6 76.8

134 25.5 12.4 37.2



#90

Hexachloroethane

Concen: 5.518 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079935.D

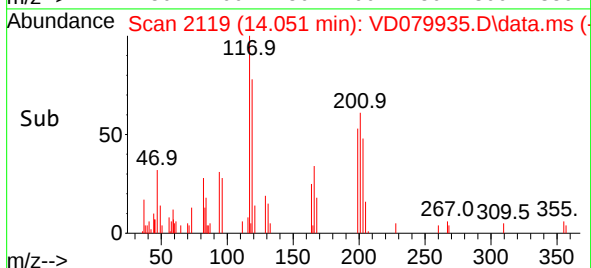
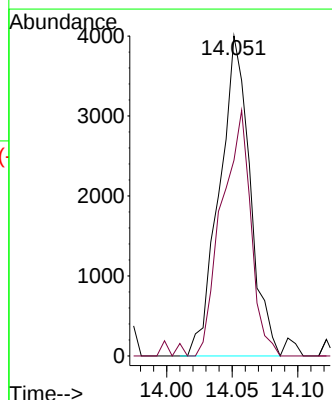
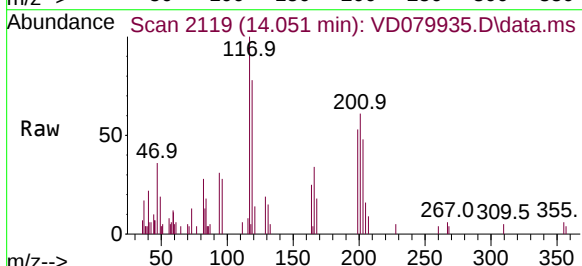
Acq: 30 Sep 2024 14:32

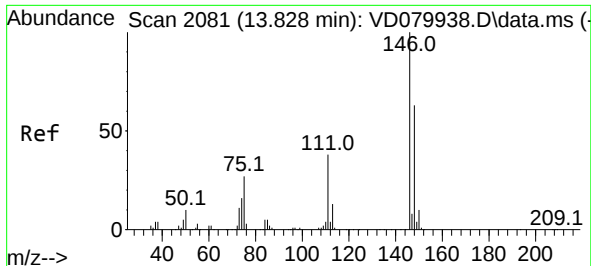
Tgt Ion: 117 Resp: 6491

Ion Ratio Lower Upper

117 100

201 73.3 37.0 110.9

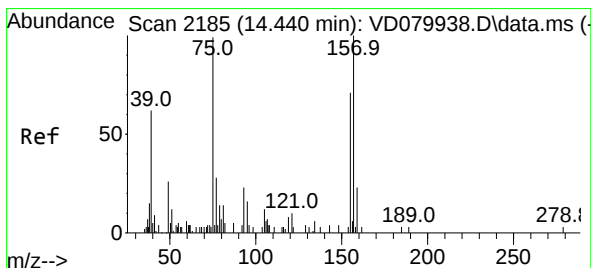
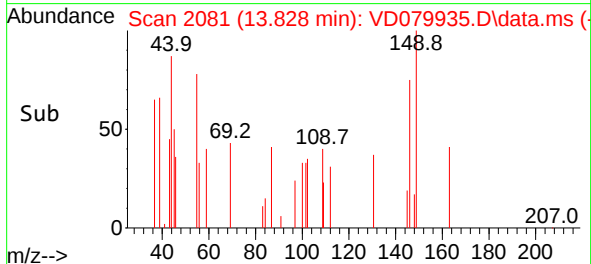
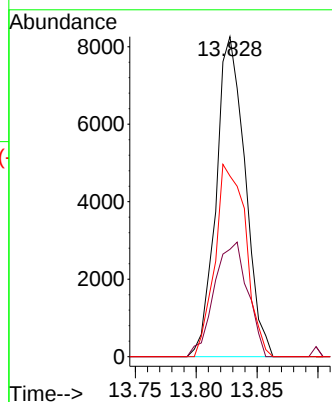
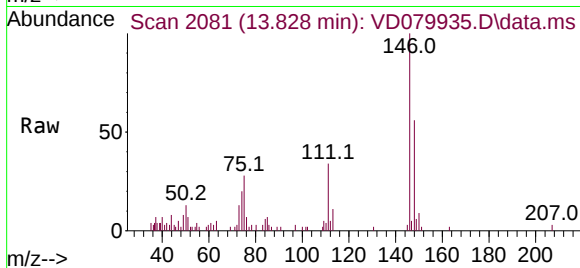




#91
 1,2-Dichlorobenzene
 Concen: 5.400 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD079935.D
 Acq: 30 Sep 2024 14:32

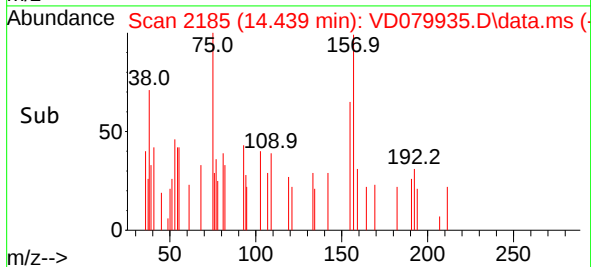
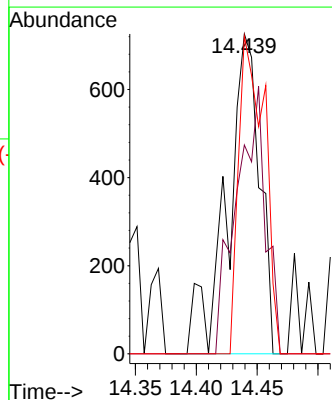
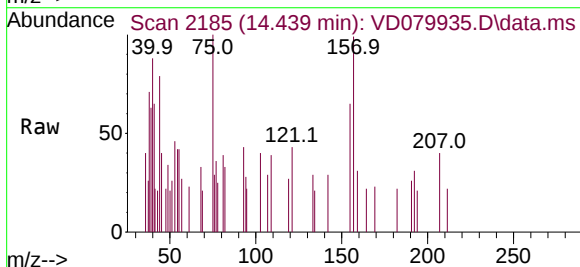
Instrument :
 MSVOA_D
 ClientSampleId :

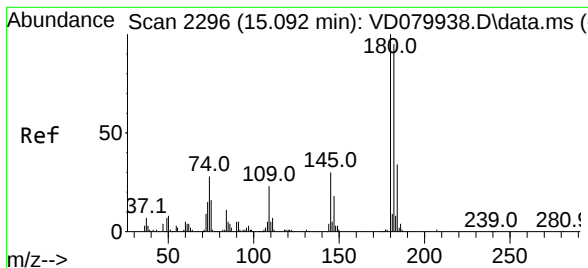
Tgt Ion:146 Resp: 13665
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.1 60.2
 148 63.9 31.4 94.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 7.646 ug/l
 RT: 14.439 min Scan# 2185
 Delta R.T. -0.000 min
 Lab File: VD079935.D
 Acq: 30 Sep 2024 14:32

Tgt Ion: 75 Resp: 1344
 Ion Ratio Lower Upper
 75 100
 155 74.9 44.4 133.1
 157 79.2 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 4.907 ug/l

RT: 15.104 min Scan# 21

Delta R.T. 0.012 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

ClientSampleId :

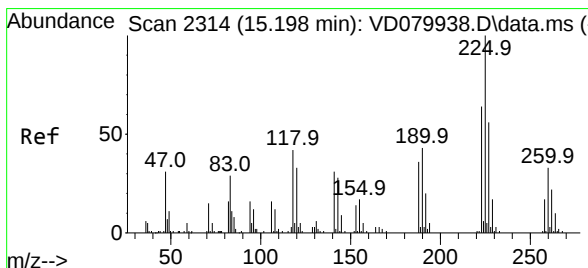
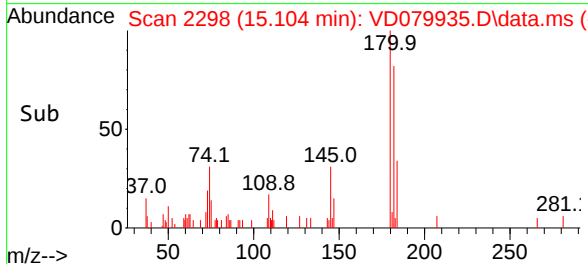
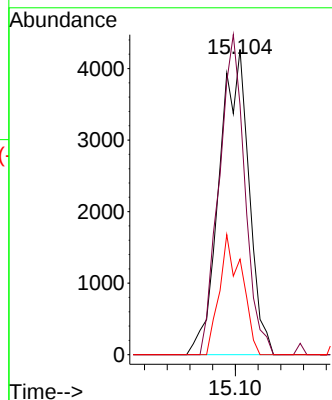
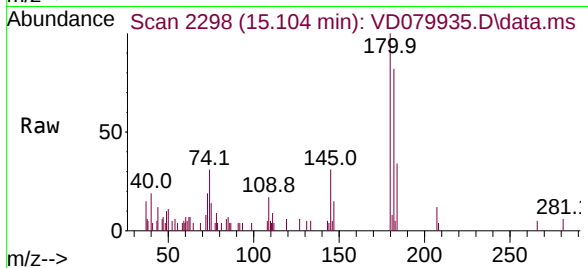
Tgt Ion:180 Resp: 7689

Ion Ratio Lower Upper

180 100

182 91.1 47.3 141.8

145 29.8 15.0 45.0



#94

Hexachlorobutadiene

Concen: 5.072 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.006 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

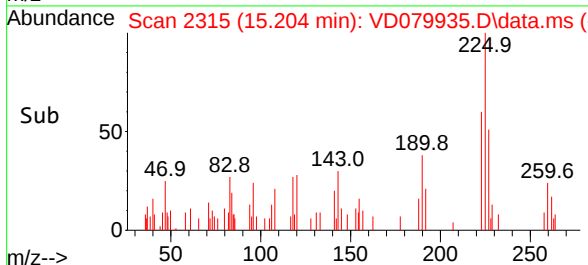
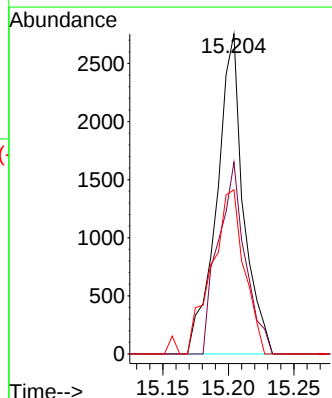
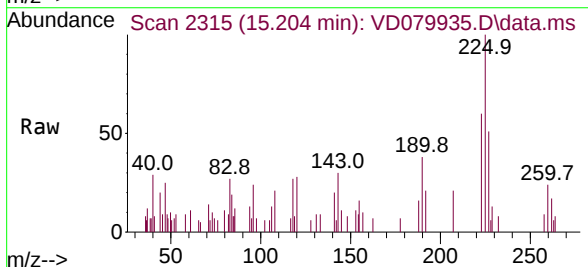
Tgt Ion:225 Resp: 3890

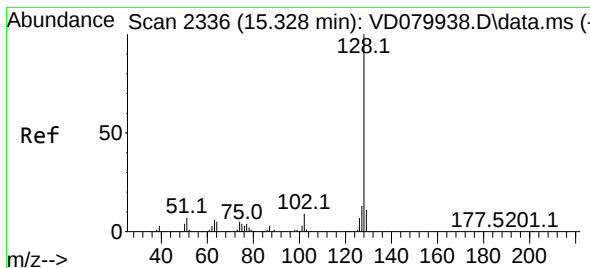
Ion Ratio Lower Upper

225 100

223 60.8 30.6 92.0

227 63.9 29.8 89.3





#95

Naphthalene

Concen: 4.326 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079935.D

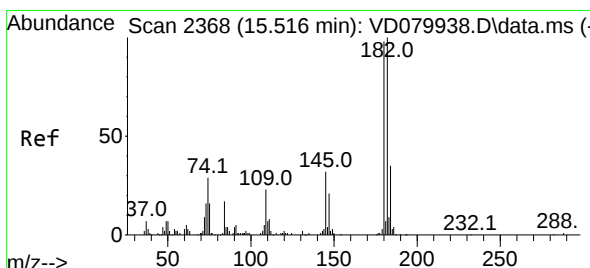
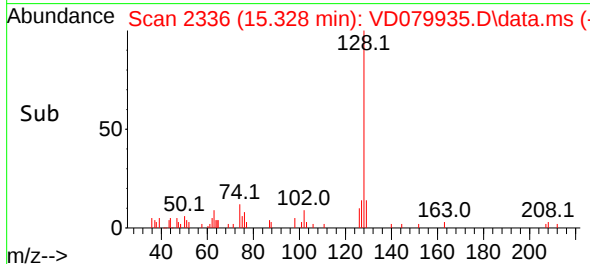
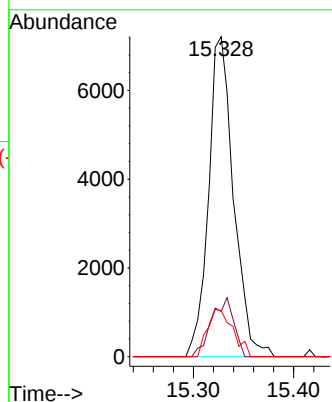
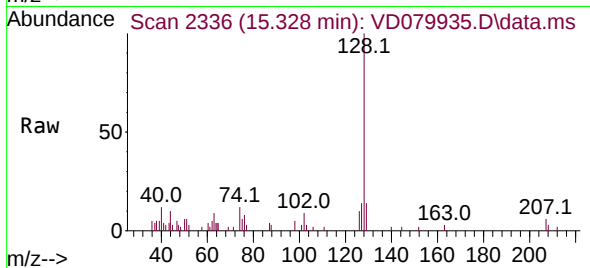
Acq: 30 Sep 2024 14:32

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:128	Resp:	12538
Ion Ratio	Lower	Upper
128	100	
127	14.2	10.6 16.0
129	14.3	8.5 12.7#



#96

1,2,3-Trichlorobenzene

Concen: 4.504 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079935.D

Acq: 30 Sep 2024 14:32

Tgt Ion:180	Resp:	5950
Ion Ratio	Lower	Upper
180	100	
182	106.6	47.6 142.8
145	37.3	15.1 45.3

