

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093024\
 Data File : VD079937.D
 Acq On : 30 Sep 2024 15:26
 Operator : RP/MD
 Sample : VSTDIC020
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 01 05:05:28 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	121435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	200924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	193680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	104248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	30257	21.884	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	43.760%#
35) Dibromofluoromethane	7.810	113	28073	21.160	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	42.320%#
50) Toluene-d8	10.269	98	103362	19.767	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	39.540%#
62) 4-Bromofluorobenzene	12.569	95	31785	20.777	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	41.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	25890	18.478	ug/l	90
3) Chloromethane	2.146	50	36834	16.668	ug/l	100
4) Vinyl Chloride	2.281	62	50531	17.934	ug/l	98
5) Bromomethane	2.681	94	48367	22.696	ug/l	98
6) Chloroethane	2.834	64	36150	18.437	ug/l	90
7) Trichlorofluoromethane	3.169	101	46240	17.856	ug/l	96
8) Diethyl Ether	3.593	74	13166	18.359	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.964	101	27146	18.115	ug/l	97
10) Methyl Iodide	4.169	142	22624	15.226	ug/l	97
11) Tert butyl alcohol	5.034	59	2445	35.550	ug/l #	100
12) 1,1-Dichloroethene	3.928	96	25571	17.093	ug/l	96
13) Acrolein	3.793	56	14311	94.653	ug/l	91
14) Allyl chloride	4.558	41	34626	17.836	ug/l	96
15) Acrylonitrile	5.258	53	28025	87.885	ug/l	97
16) Acetone	4.016	43	24109	59.396	ug/l	92
17) Carbon Disulfide	4.264	76	90815	18.838	ug/l	98
18) Methyl Acetate	4.569	43	13651	12.584	ug/l #	72
19) Methyl tert-butyl Ether	5.322	73	58153	18.748	ug/l	95
20) Methylene Chloride	4.799	84	35108	17.470	ug/l	95
21) trans-1,2-Dichloroethene	5.316	96	29674	17.286	ug/l	91
22) Diisopropyl ether	6.216	45	73298	17.707	ug/l #	87
23) Vinyl Acetate	6.152	43	207924	98.876	ug/l	96
24) 1,1-Dichloroethane	6.110	63	51325	17.986	ug/l	100
25) 2-Butanone	7.081	43	33012	68.769	ug/l	90
26) 2,2-Dichloropropane	7.069	77	42959	17.951	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	34469	18.568	ug/l	99
28) Bromochloromethane	7.422	49	23262	20.293	ug/l	97
29) Tetrahydrofuran	7.446	42	20826	92.984	ug/l #	80
30) Chloroform	7.599	83	58118	19.851	ug/l	90
31) Cyclohexane	7.881	56	39344	15.799	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	46146	18.302	ug/l	96
36) 1,1-Dichloropropene	8.005	75	39332	18.294	ug/l	98
37) Ethyl Acetate	7.169	43	15149	18.723	ug/l #	72
38) Carbon Tetrachloride	7.999	117	41735	19.379	ug/l	99
39) Methylcyclohexane	9.269	83	40486	16.024	ug/l	89
40) Benzene	8.252	78	116951	18.969	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	9474	21.349	ug/l #	76
42) 1,2-Dichloroethane	8.328	62	35033	21.687	ug/l	99
43) Isopropyl Acetate	8.363	43	29134	19.448	ug/l #	90
44) Trichloroethene	9.028	130	29446	18.649	ug/l	85
45) 1,2-Dichloropropane	9.299	63	30756	20.156	ug/l	89
46) Dibromomethane	9.393	93	18195	21.244	ug/l	96
47) Bromodichloromethane	9.581	83	44355	20.776	ug/l	91
48) Methyl methacrylate	9.381	41	12892	15.409	ug/l	93
49) 1,4-Dioxane	9.381	88	3733	454.227	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	76531	97.176	ug/l	100
52) Toluene	10.334	92	74534	19.052	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	38721	19.822	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	44829	19.292	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	22193	19.768	ug/l	94
56) Ethyl methacrylate	10.598	69	24909	24.702	ug/l	94
57) 1,3-Dichloropropane	10.881	76	36652	19.018	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	52656	94.188	ug/l	95
59) 2-Hexanone	10.922	43	53164	83.660	ug/l	99
60) Dibromochloromethane	11.069	129	31290	22.992	ug/l	93
61) 1,2-Dibromoethane	11.175	107	22264	21.400	ug/l	94
64) Tetrachloroethene	10.810	164	25975	20.168	ug/l	93
65) Chlorobenzene	11.604	112	82424	19.198	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	29595	19.430	ug/l	99
67) Ethyl Benzene	11.681	91	135589	17.470	ug/l	97
68) m/p-Xylenes	11.793	106	107618	36.206	ug/l	99
69) o-Xylene	12.122	106	47774	17.751	ug/l	95
70) Styrene	12.134	104	87975	21.081	ug/l	97
71) Bromoform	12.293	173	17927	22.898	ug/l #	100
73) Isopropylbenzene	12.422	105	122206	15.294	ug/l	98
74) N-amyl acetate	12.234	43	28215	17.939	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	27102	18.169	ug/l	100
76) 1,2,3-Trichloropropane	12.716	75	32277	33.110	ug/l #	100
77) Bromobenzene	12.698	156	33519	18.723	ug/l	97
78) n-propylbenzene	12.757	91	160556	16.133	ug/l	98
79) 2-Chlorotoluene	12.845	91	90344	16.853	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	108573	16.306	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	8993	19.366	ug/l	96
82) 4-Chlorotoluene	12.945	91	99889	17.634	ug/l	96
83) tert-Butylbenzene	13.163	119	87303	15.746	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	113499	16.773	ug/l	98
85) sec-Butylbenzene	13.339	105	139989	16.522	ug/l	100
86) p-Isopropyltoluene	13.457	119	117882	16.084	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	68750	18.541	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	69001	18.810	ug/l	99
89) n-Butylbenzene	13.787	91	108681	15.296	ug/l	99
90) Hexachloroethane	14.051	117	25756	17.692	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	59734	19.072	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4455	20.480	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	36455	18.800	ug/l	98
94) Hexachlorobutadiene	15.204	225	18719	19.720	ug/l	98
95) Naphthalene	15.334	128	61990	17.282	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	30312	18.540	ug/l	96

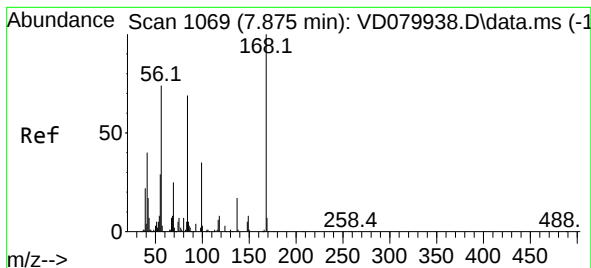
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Response via : Initial Calibration

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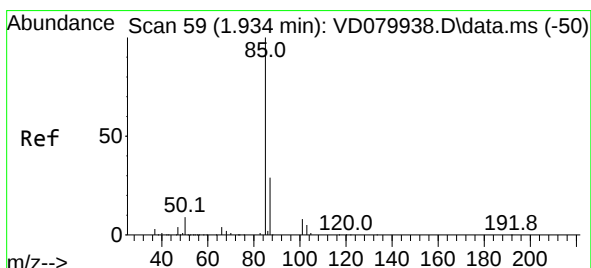
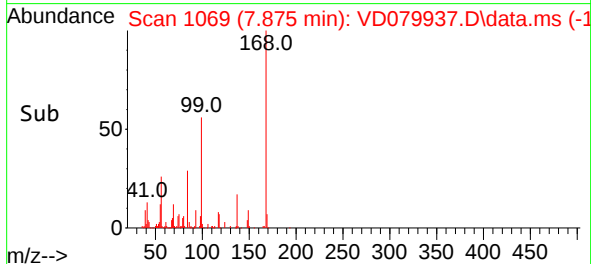
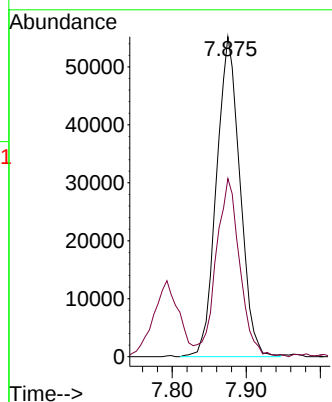
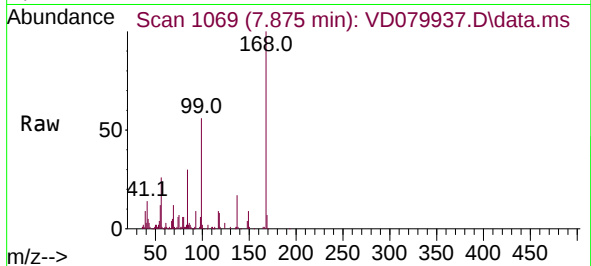
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

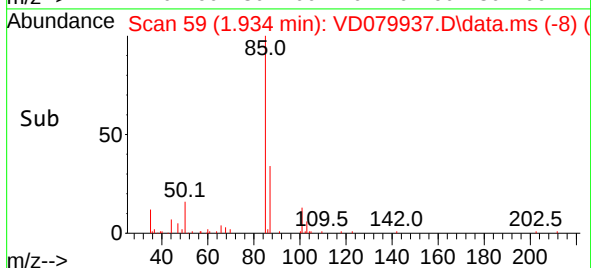
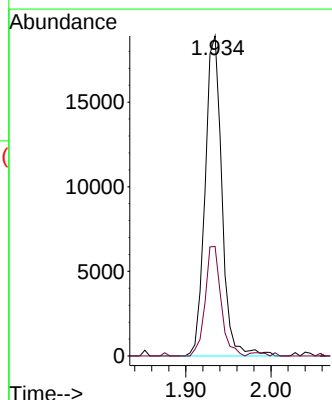
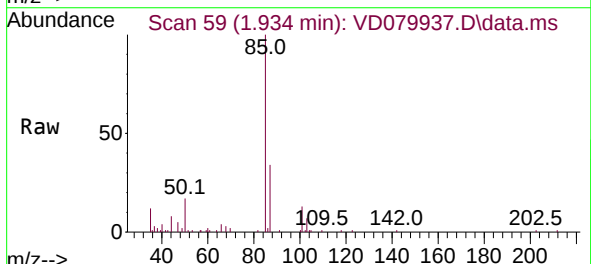
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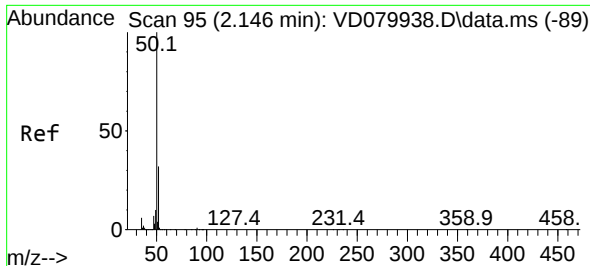
Tgt Ion:168 Resp: 121435
Ion Ratio Lower Upper
168 100
99 55.0 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 18.478 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 85 Resp: 25890
Ion Ratio Lower Upper
85 100
87 34.2 14.4 43.2

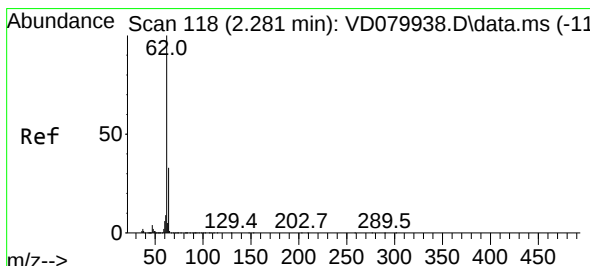
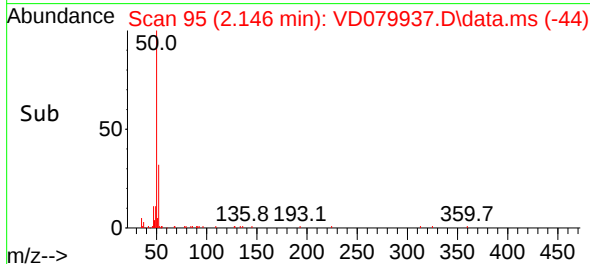
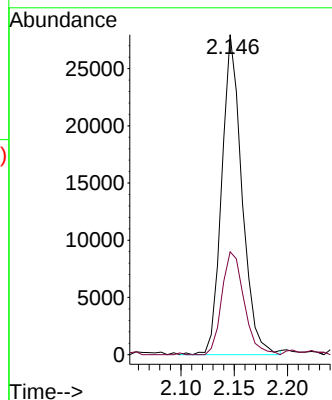
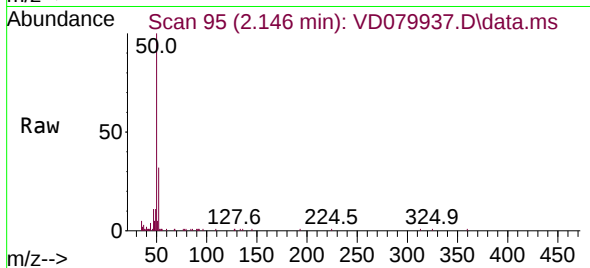




#3
Chloromethane
Concen: 16.668 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

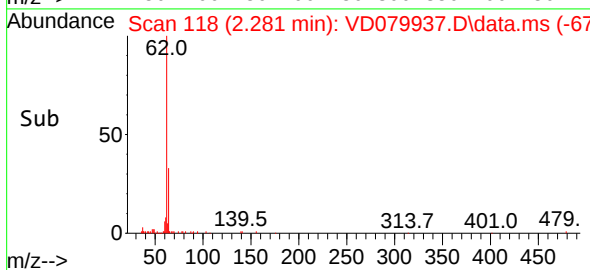
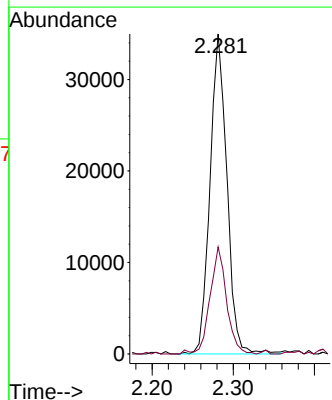
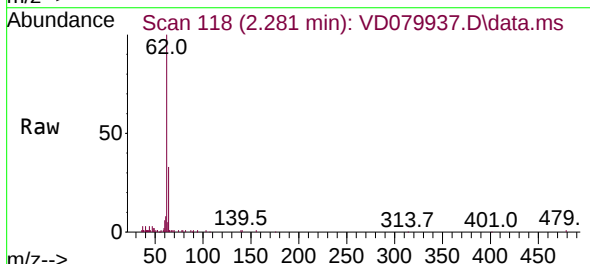
Instrument :
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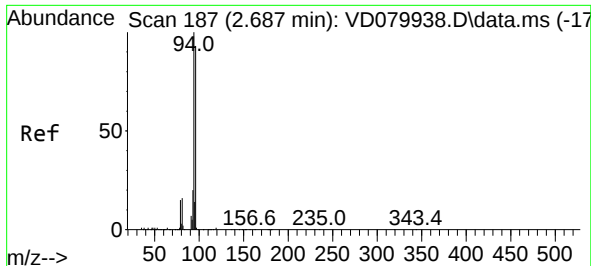
Tgt Ion: 50 Resp: 36834
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4



#4
Vinyl Chloride
Concen: 17.934 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 62 Resp: 50531
Ion Ratio Lower Upper
62 100
64 33.5 26.0 39.0

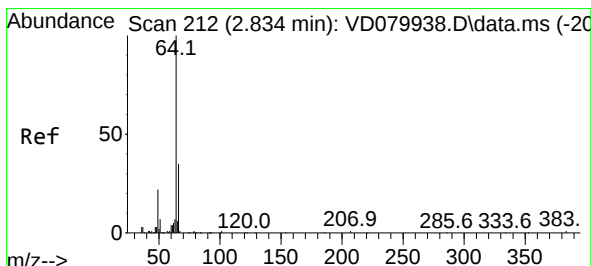
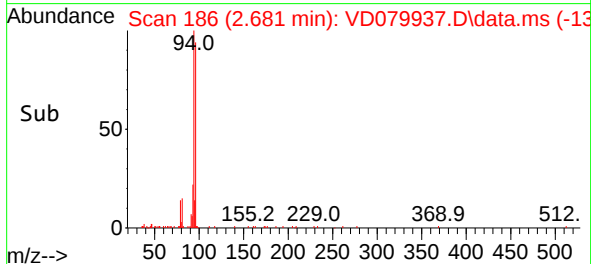
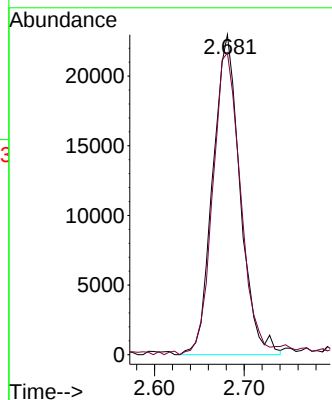
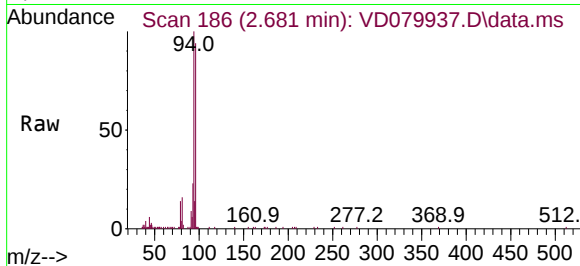




#5
Bromomethane
Concen: 22.696 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

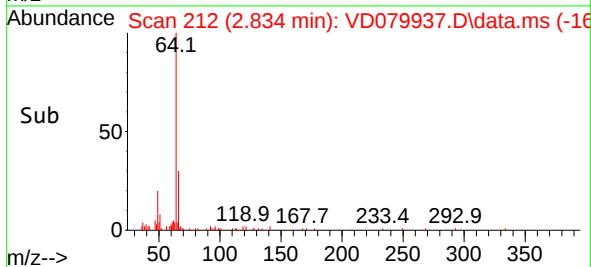
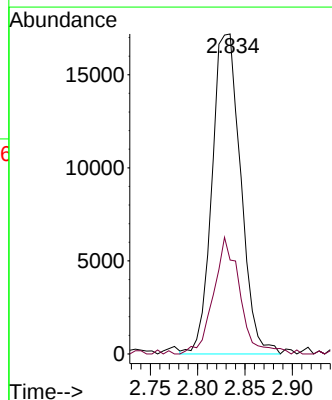
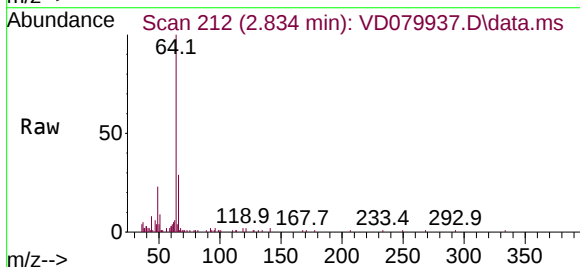
Instrument :
MSVOA_D
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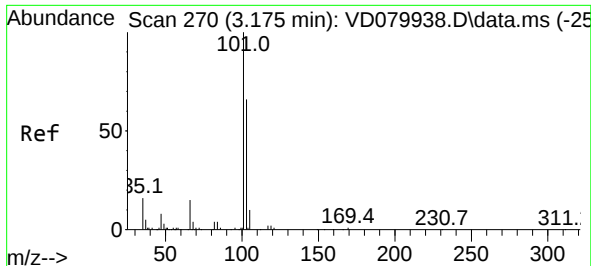
Tgt Ion: 94 Resp: 48367
Ion Ratio Lower Upper
94 100
96 96.9 75.9 113.9



#6
Chloroethane
Concen: 18.437 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 64 Resp: 36150
Ion Ratio Lower Upper
64 100
66 29.4 28.0 42.0

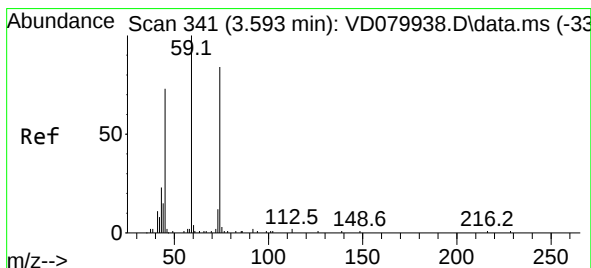
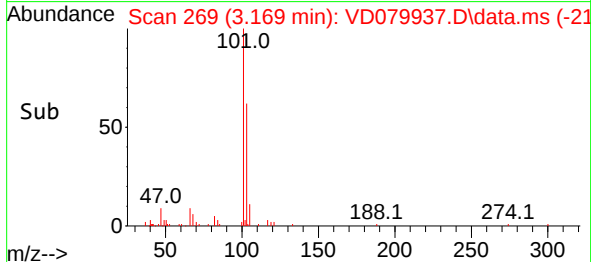
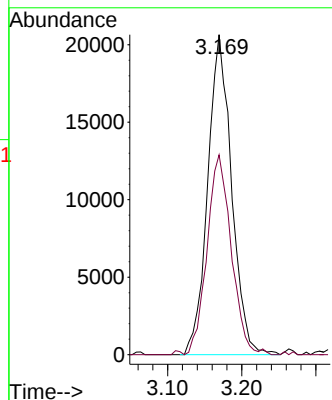
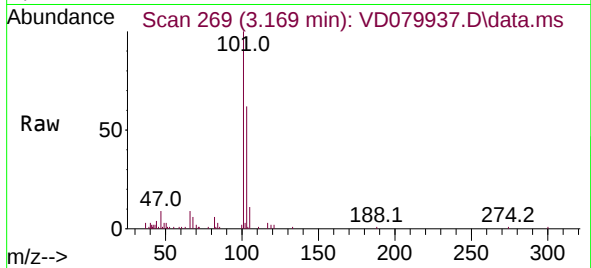




#7
Trichlorofluoromethane
Concen: 17.856 ug/l
RT: 3.169 min Scan# 270
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

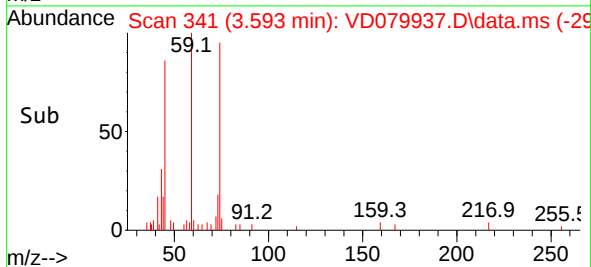
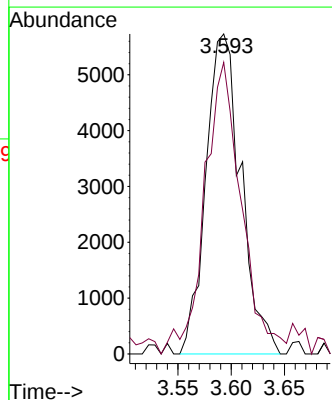
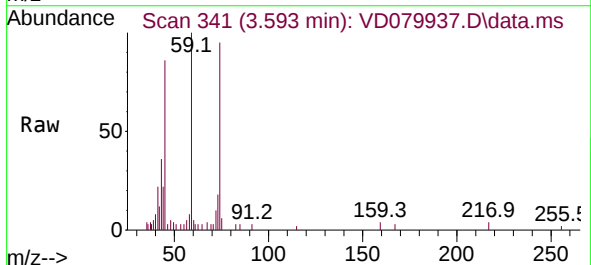
Instrument :
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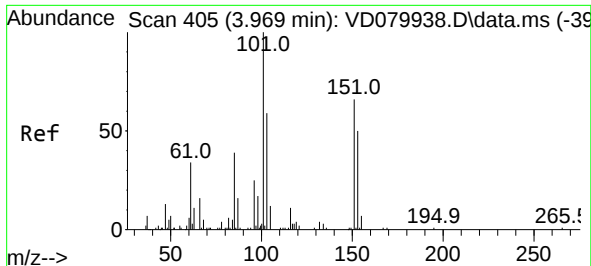
Tgt Ion:101 Resp: 46240
Ion Ratio Lower Upper
101 100
103 62.4 52.6 79.0



#8
Diethyl Ether
Concen: 18.359 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 74 Resp: 13166
Ion Ratio Lower Upper
74 100
45 94.8 44.0 132.0

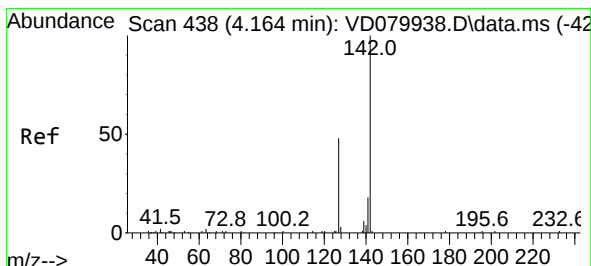
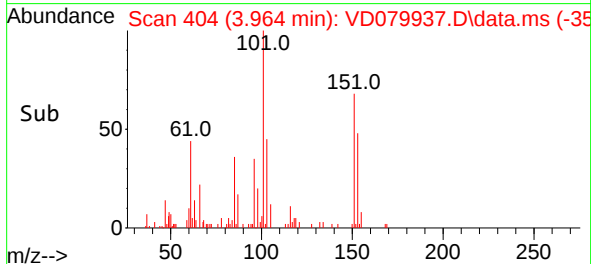
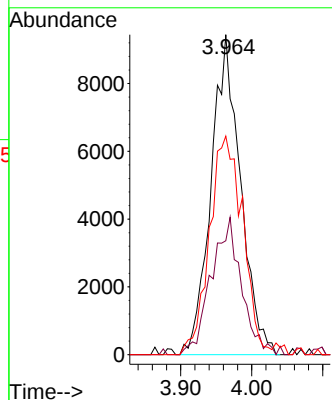
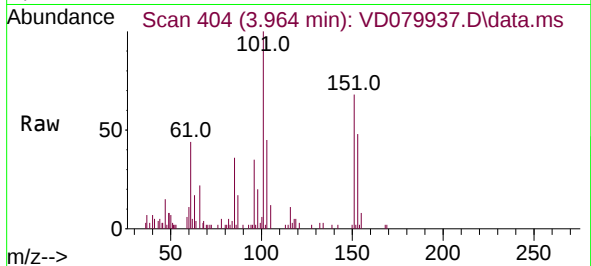




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.115 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
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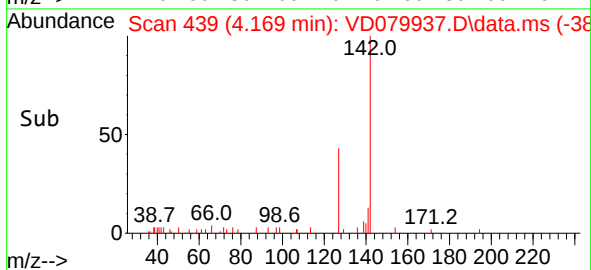
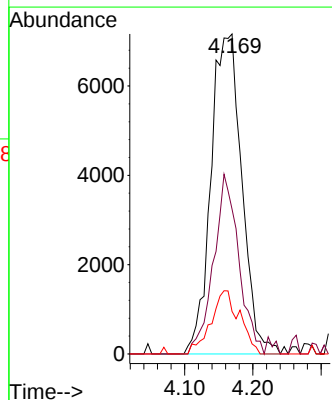
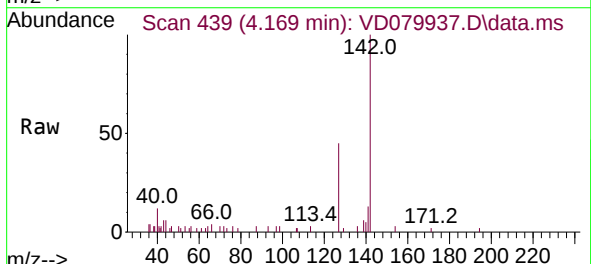
Instrument :
MSVOA_D
ClientSampleId :

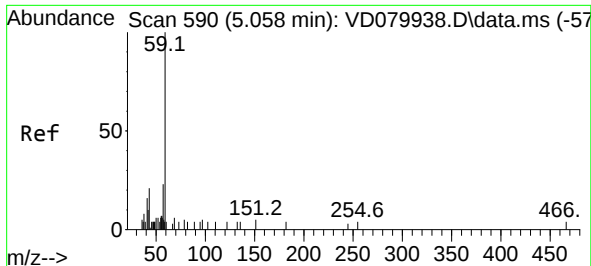
Tgt Ion:	101	Resp:	27146
Ion	Ratio	Lower	Upper
101	100		
85	44.0	36.4	54.6
151	77.4	59.8	89.8



#10
Methyl Iodide
Concen: 15.226 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion:	142	Resp:	22624
Ion	Ratio	Lower	Upper
142	100		
127	45.8	38.5	57.7
141	18.4	13.9	20.9





#11

Tert butyl alcohol

Concen: 35.550 ug/l

RT: 5.034 min Scan# 51

Delta R.T. -0.024 min

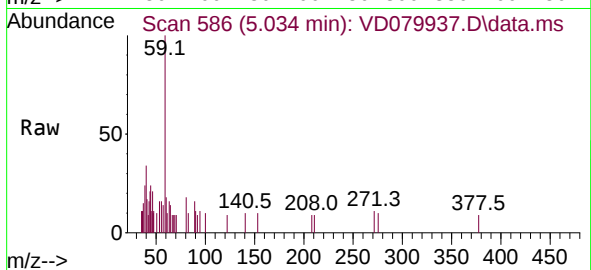
Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

ClientSampleId :

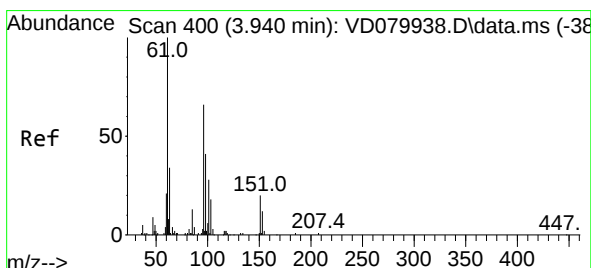
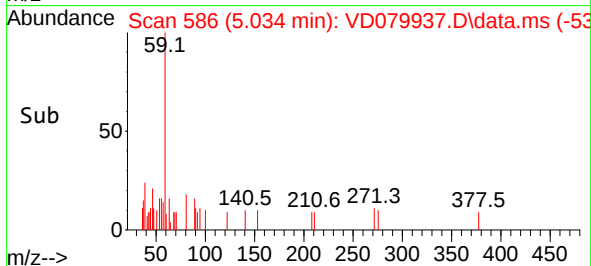
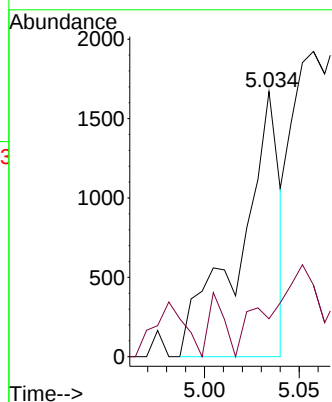


Tgt Ion: 59 Resp: 2445

Ion Ratio Lower Upper

59 100

57 46.7 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 17.093 ug/l

RT: 3.928 min Scan# 398

Delta R.T. -0.012 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

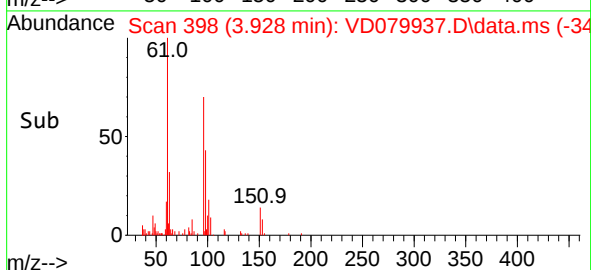
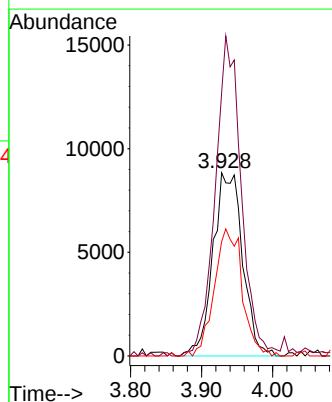
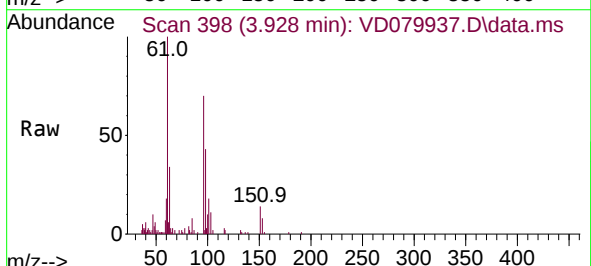
Tgt Ion: 96 Resp: 25571

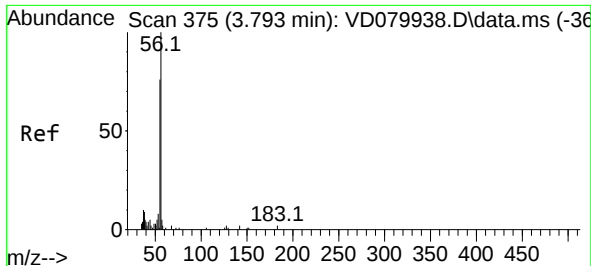
Ion Ratio Lower Upper

96 100

61 143.8 120.3 180.5

98 62.5 49.8 74.6





#13

Acrolein

Concen: 94.653 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

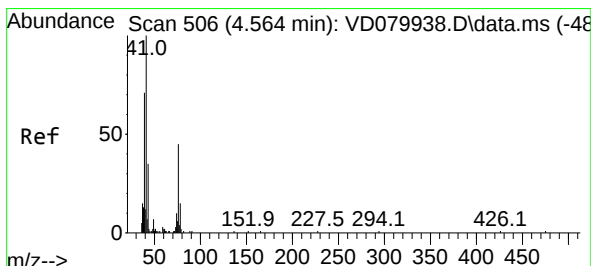
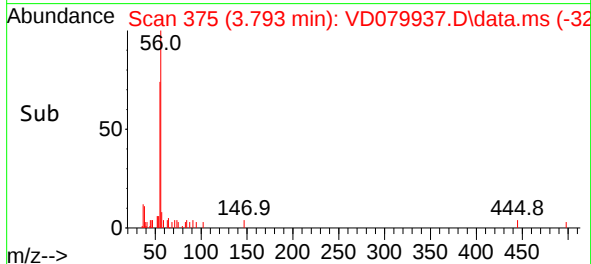
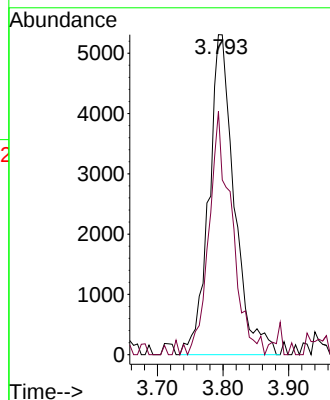
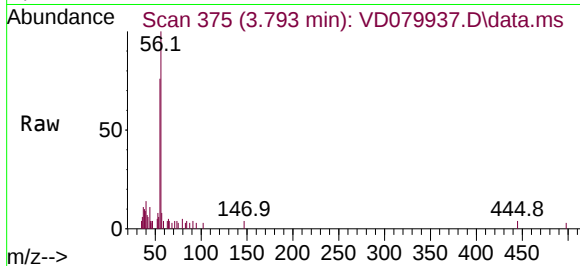
ClientSampleId :

Tgt Ion: 56 Resp: 14311

Ion Ratio Lower Upper

56 100

55 67.5 60.3 90.5



#14

Allyl chloride

Concen: 17.836 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

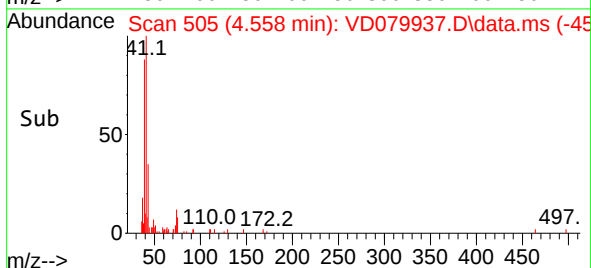
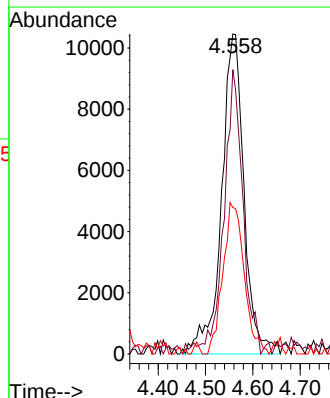
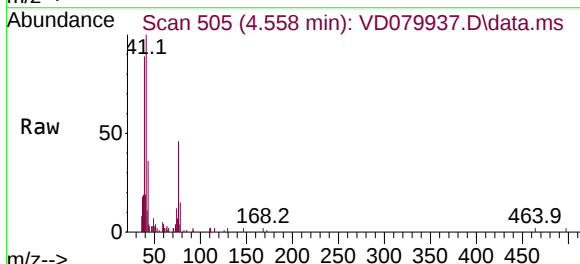
Tgt Ion: 41 Resp: 34626

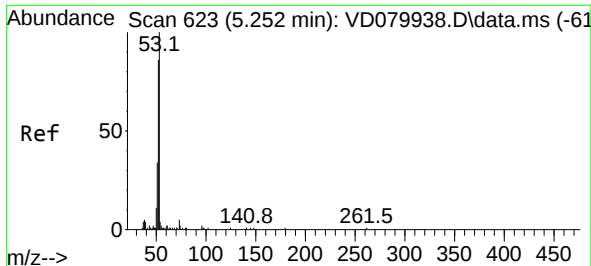
Ion Ratio Lower Upper

41 100

39 73.8 58.1 87.1

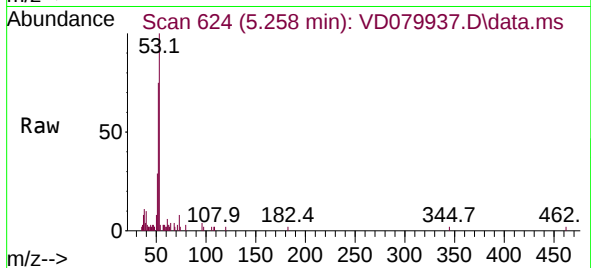
76 44.5 39.5 59.3



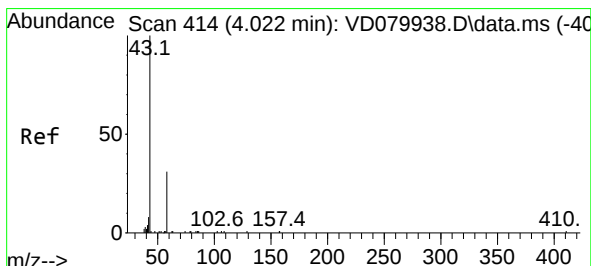
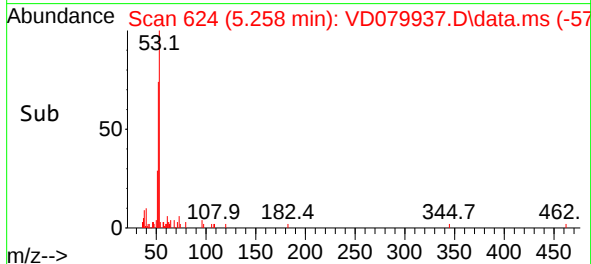
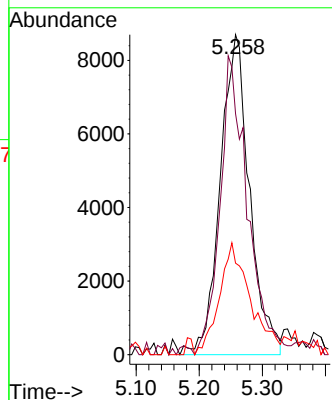


#15
Acrylonitrile
Concen: 87.885 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :

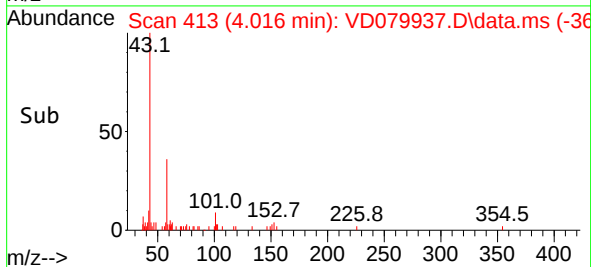
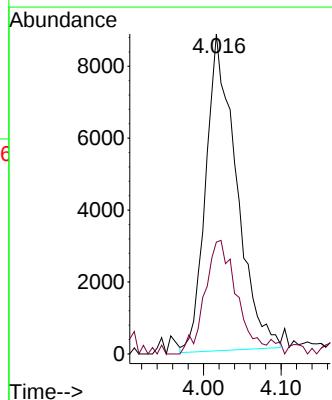
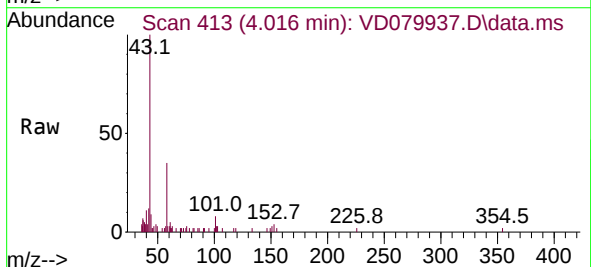


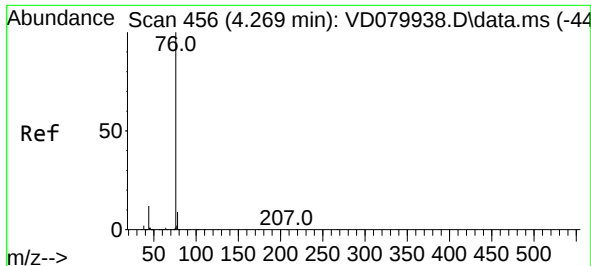
Tgt Ion: 53 Resp: 28025
Ion Ratio Lower Upper
53 100
52 87.7 68.9 103.3
51 37.2 32.7 49.1



#16
Acetone
Concen: 59.396 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 43 Resp: 24109
Ion Ratio Lower Upper
43 100
58 35.6 25.1 37.7

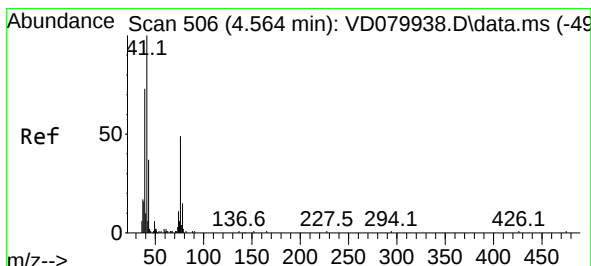
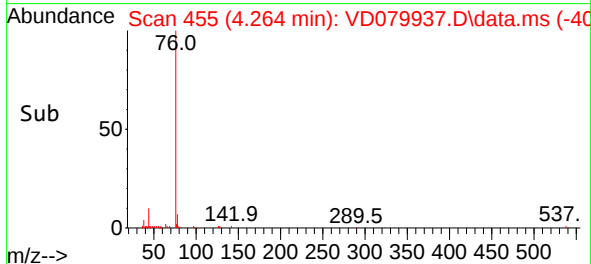
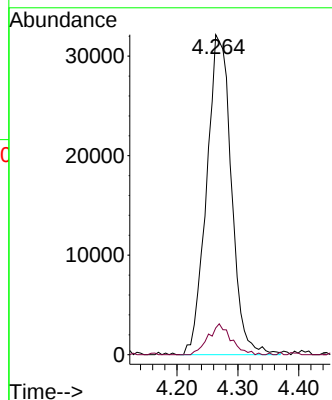
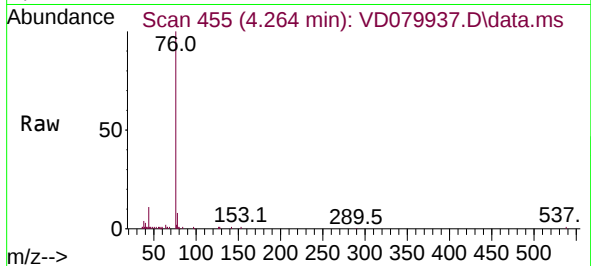




#17
Carbon Disulfide
Concen: 18.838 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

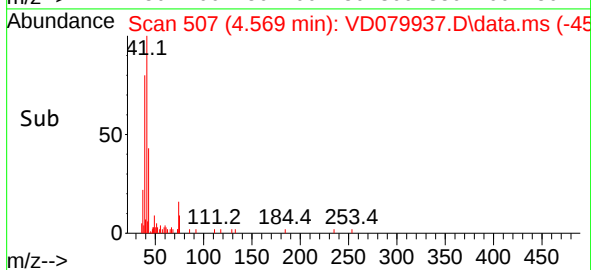
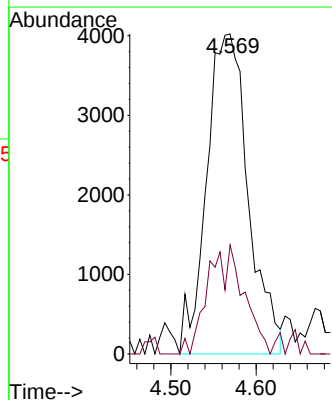
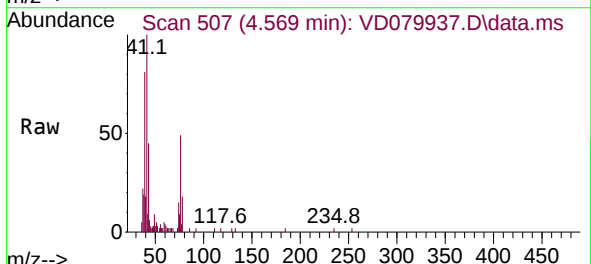
Instrument :
MSVOA_D
ClientSampleId :

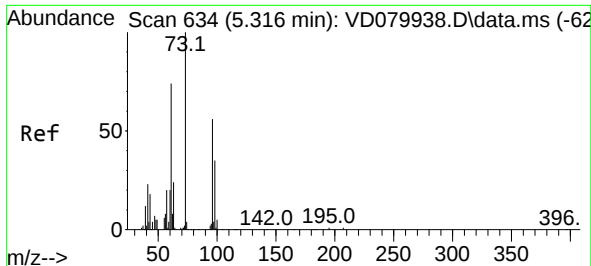
Tgt Ion: 76 Resp: 90815
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8



#18
Methyl Acetate
Concen: 12.584 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 43 Resp: 13651
Ion Ratio Lower Upper
43 100
74 15.3 24.3 36.5#

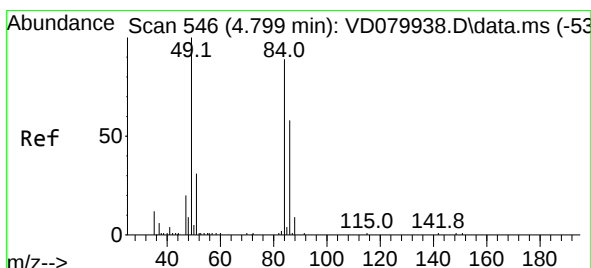
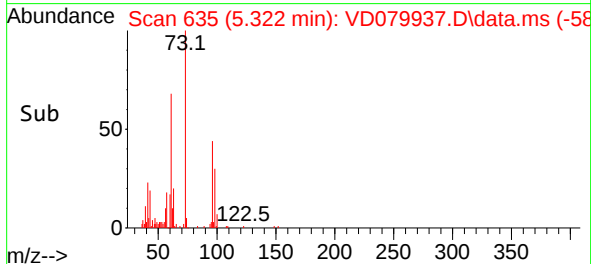
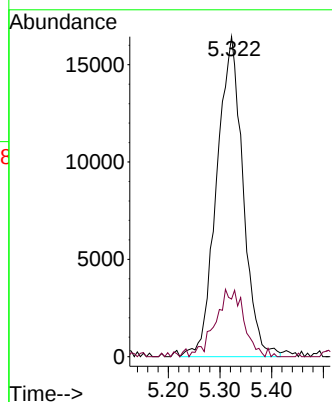
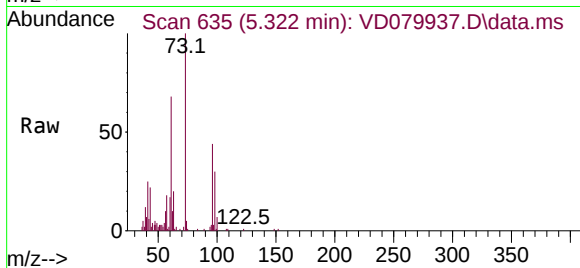




#19
Methyl tert-butyl Ether
Concen: 18.748 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

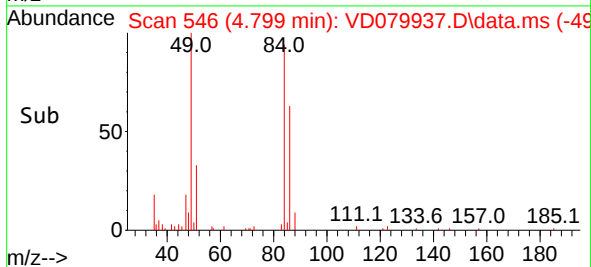
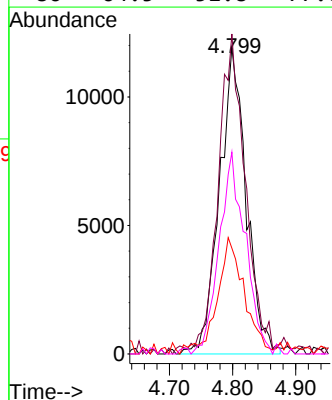
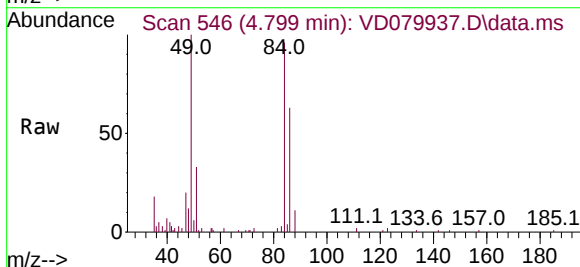
Instrument :
MSVOA_D
ClientSampleId :

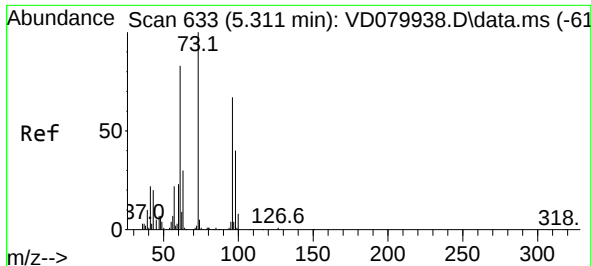
Tgt Ion: 73 Resp: 58153
Ion Ratio Lower Upper
73 100
57 18.0 16.2 24.4



#20
Methylene Chloride
Concen: 17.470 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

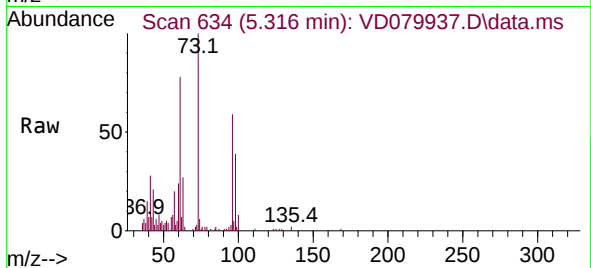
Tgt Ion: 84 Resp: 35108
Ion Ratio Lower Upper
84 100
49 101.9 89.0 133.4
51 34.5 28.2 42.2
86 64.5 51.8 77.6



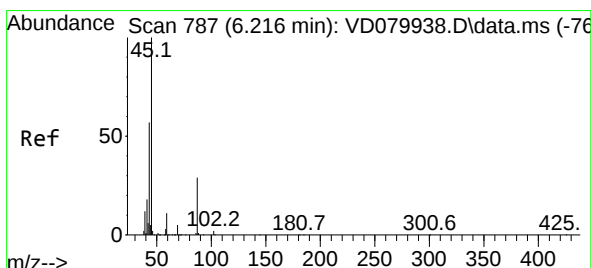
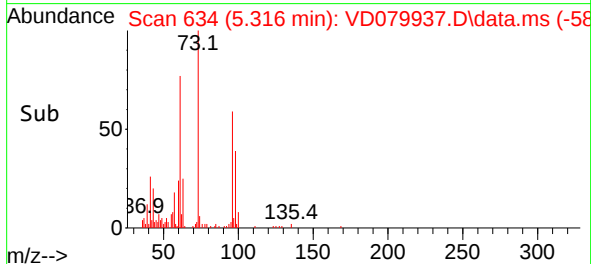
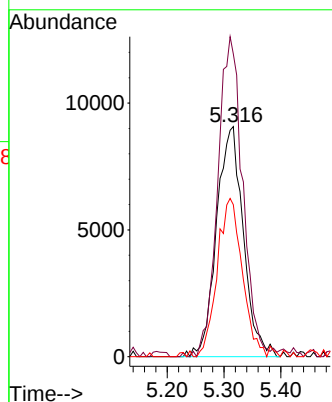


#21
trans-1,2-Dichloroethene
Concen: 17.286 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :

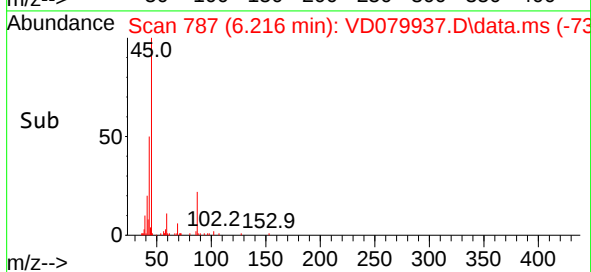
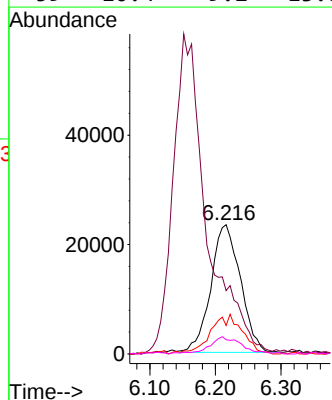
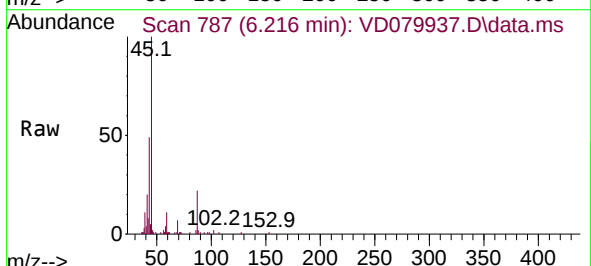


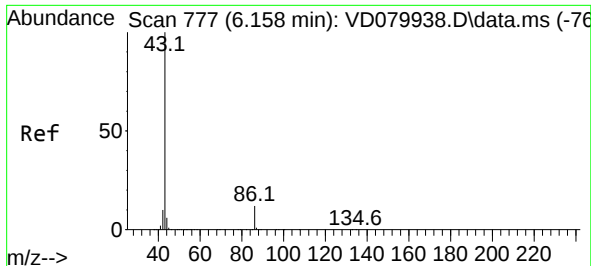
Tgt Ion: 96 Resp: 29674
Ion Ratio Lower Upper
96 100
61 131.6 97.5 146.3
98 66.1 47.8 71.8



#22
Diisopropyl ether
Concen: 17.707 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 45 Resp: 73298
Ion Ratio Lower Upper
45 100
43 45.9 45.5 68.3
87 22.3 23.4 35.0#
59 10.4 9.2 13.8

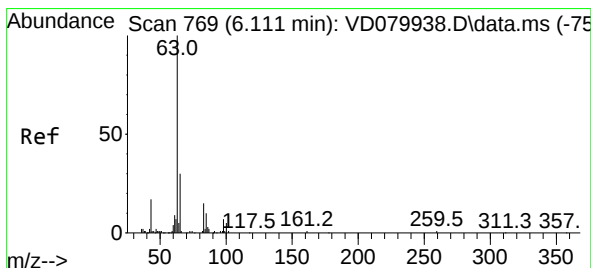
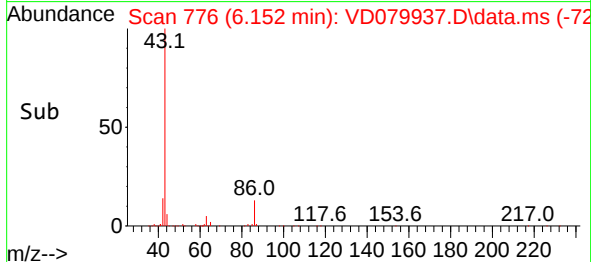
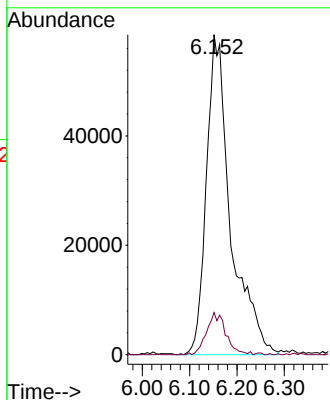
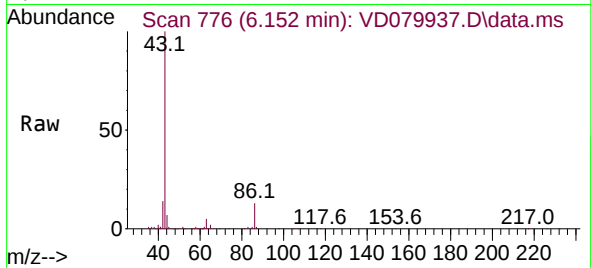




#23
 Vinyl Acetate
 Concen: 98.876 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD079937.D
 Acq: 30 Sep 2024 15:26

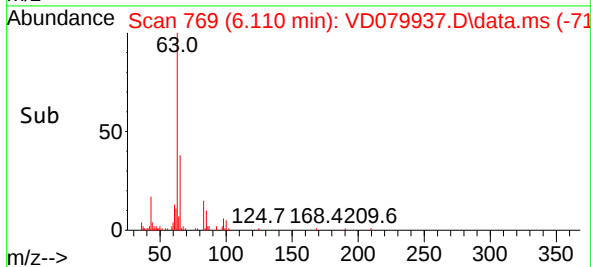
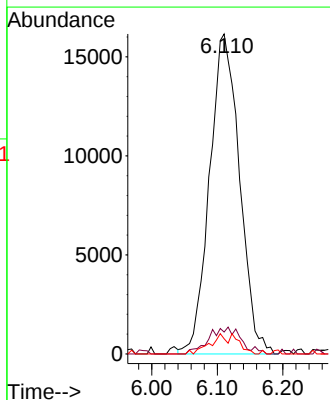
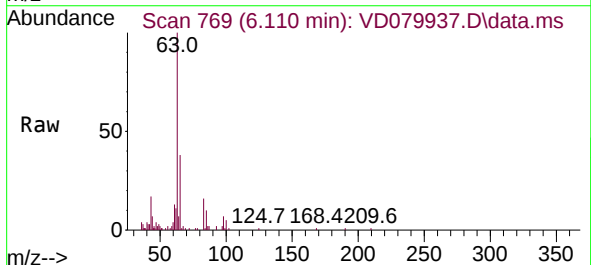
Instrument :
 MSVOA_D
 ClientSampleId :

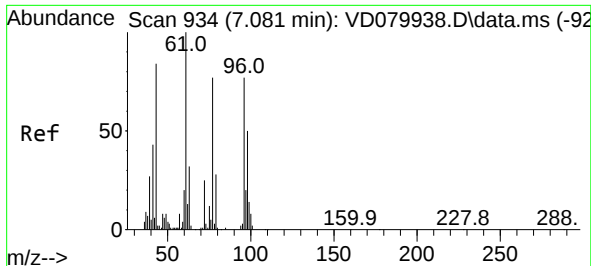
Tgt Ion: 43 Resp: 207924
 Ion Ratio Lower Upper
 43 100
 86 13.2 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 17.986 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079937.D
 Acq: 30 Sep 2024 15:26

Tgt Ion: 63 Resp: 51325
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 4.7 2.4 7.1





#25

2-Butanone

Concen: 68.769 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

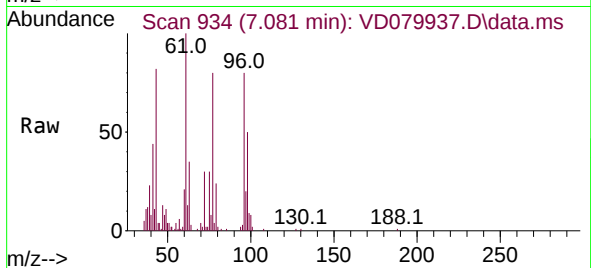
Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

ClientSampleId :

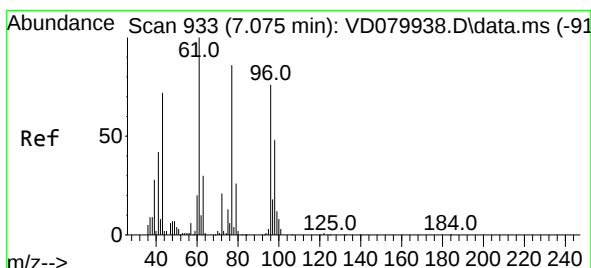
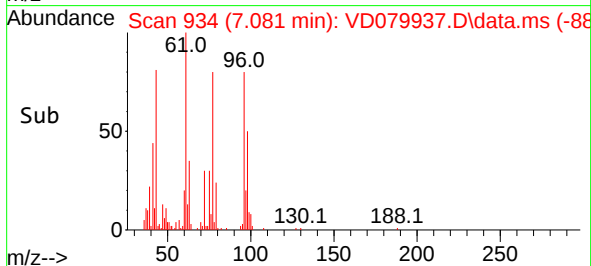
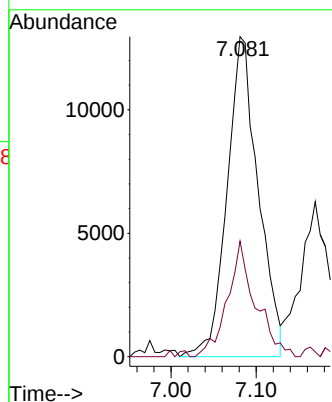


Tgt Ion: 43 Resp: 33012

Ion Ratio Lower Upper

43 100

72 34.6 23.4 35.0



#26

2,2-Dichloropropane

Concen: 17.951 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD079937.D

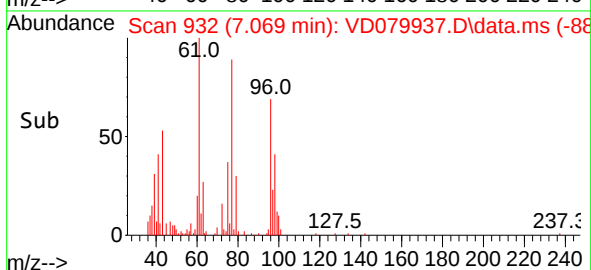
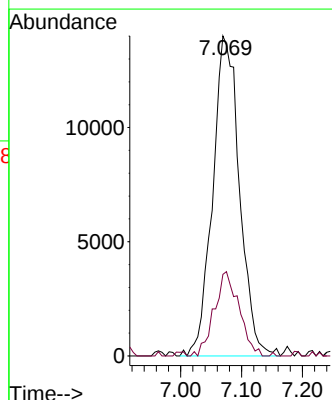
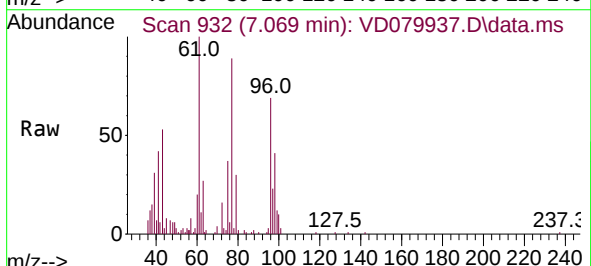
Acq: 30 Sep 2024 15:26

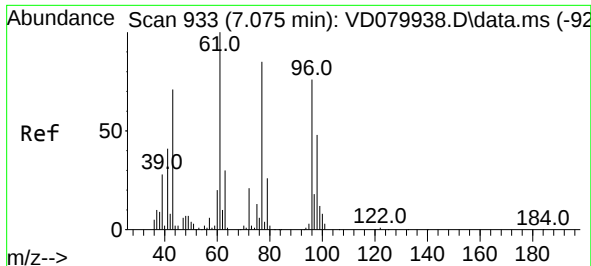
Tgt Ion: 77 Resp: 42959

Ion Ratio Lower Upper

77 100

97 24.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.568 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

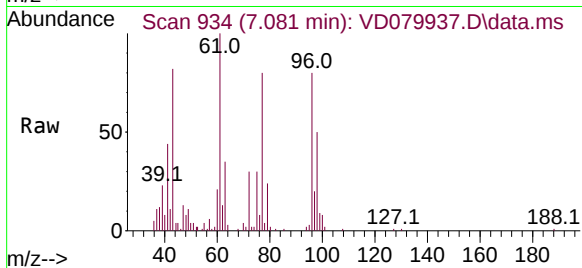
Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

ClientSampleId :



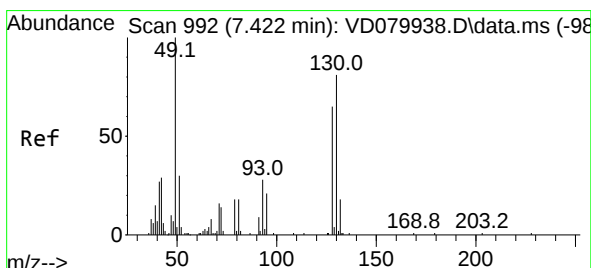
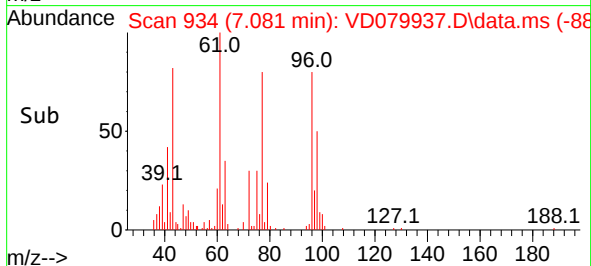
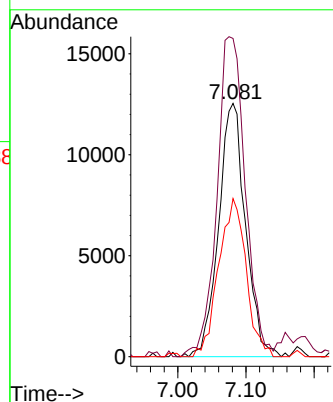
Tgt Ion: 96 Resp: 34469

Ion Ratio Lower Upper

96 100

61 133.0 0.0 262.6

98 63.6 0.0 126.6



#28

Bromochloromethane

Concen: 20.293 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.000 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

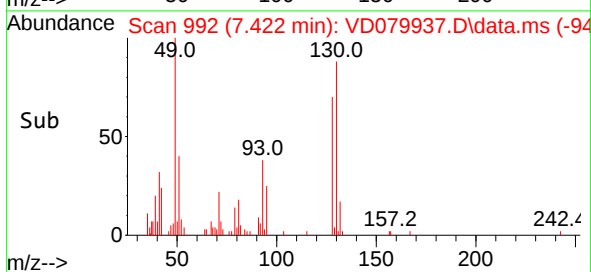
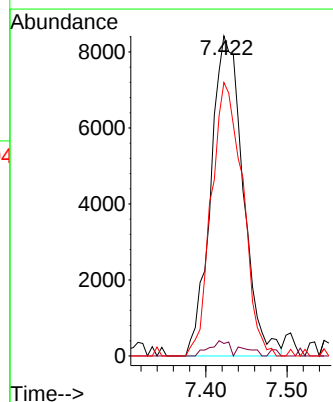
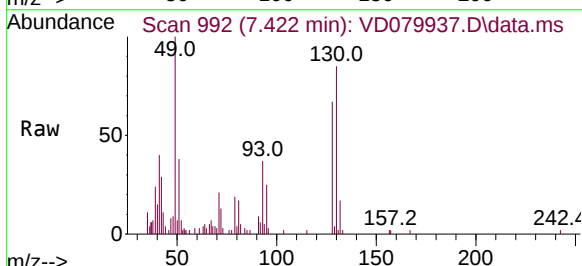
Tgt Ion: 49 Resp: 23262

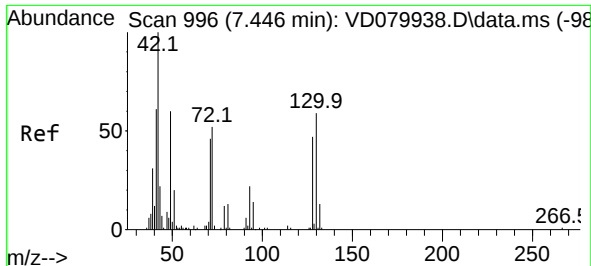
Ion Ratio Lower Upper

49 100

129 2.8 0.0 7.4

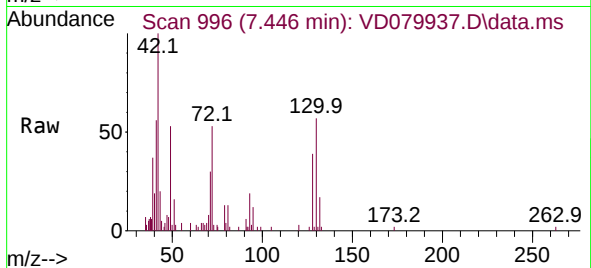
130 83.0 68.3 102.5



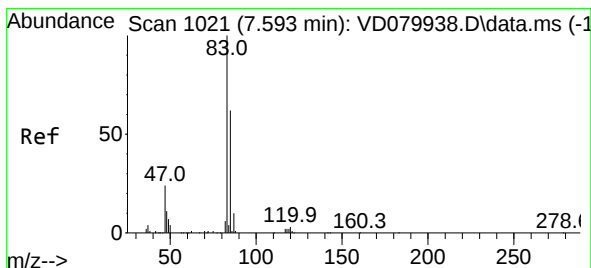
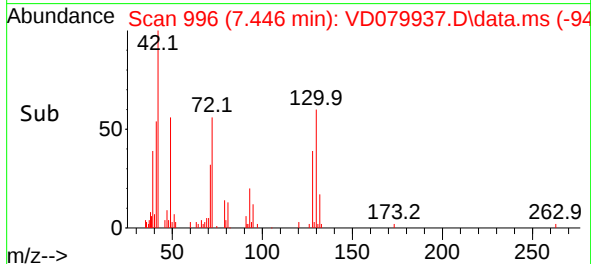
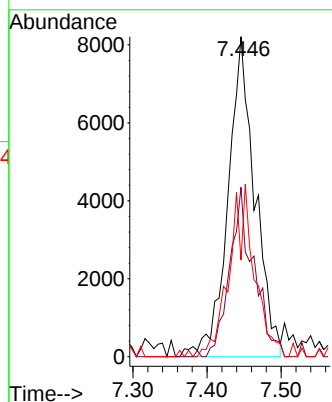


#29
Tetrahydrofuran
Concen: 92.984 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :

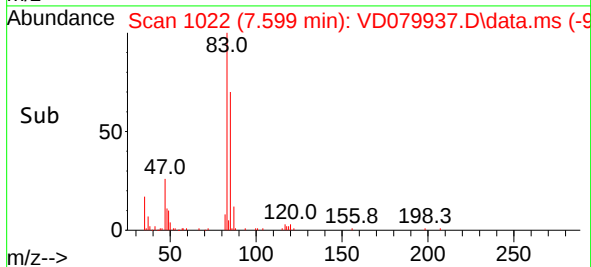
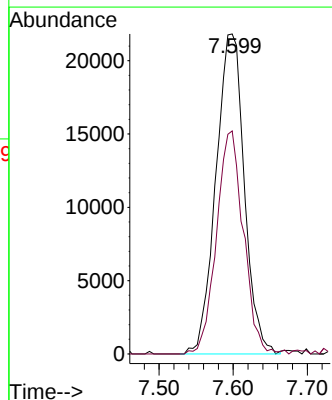
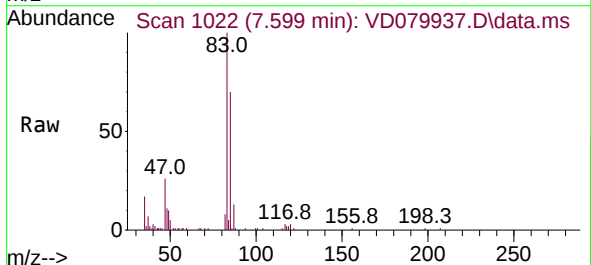


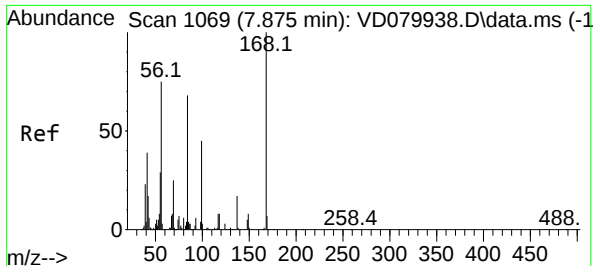
Tgt Ion: 42 Resp: 20826
Ion Ratio Lower Upper
42 100
72 47.1 41.4 62.2
71 25.5 39.3 58.9#



#30
Chloroform
Concen: 19.851 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 83 Resp: 58118
Ion Ratio Lower Upper
83 100
85 69.7 49.8 74.8





#31

Cyclohexane

Concen: 15.799 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

ClientSampleId :

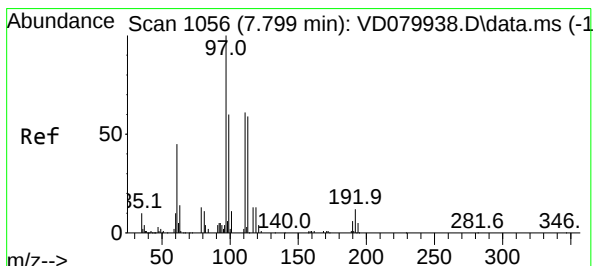
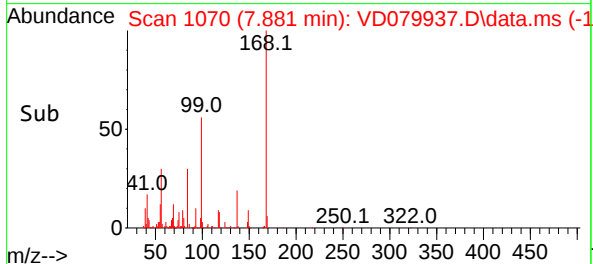
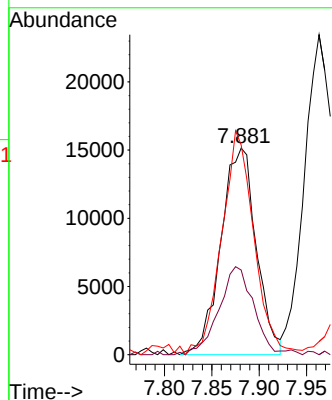
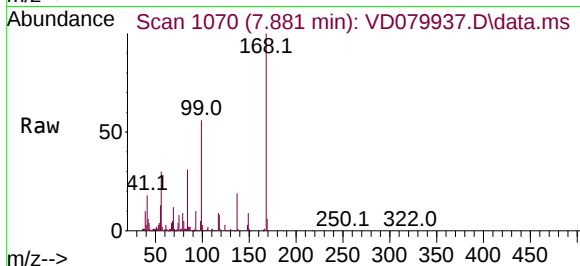
Tgt Ion: 56 Resp: 39344

Ion Ratio Lower Upper

56 100

69 39.8 27.0 40.6

84 97.4 72.9 109.3



#32

1,1,1-Trichloroethane

Concen: 18.302 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

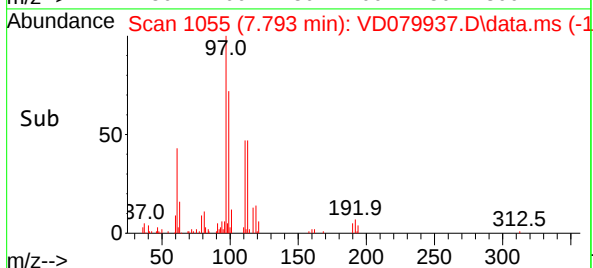
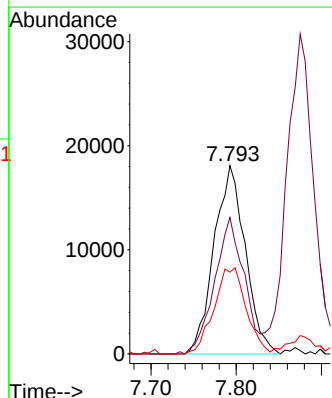
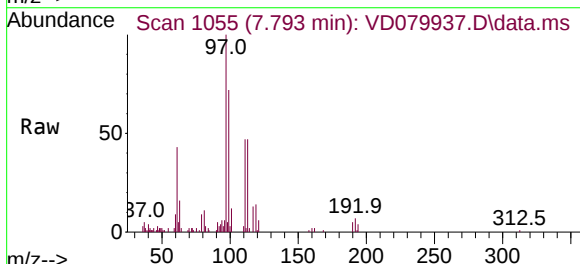
Tgt Ion: 97 Resp: 46146

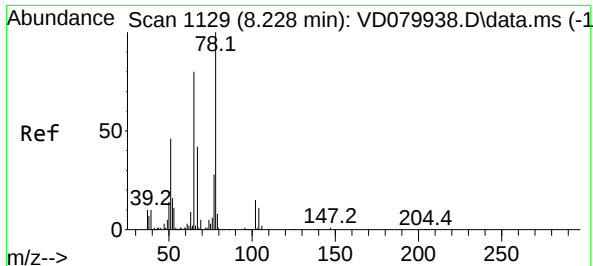
Ion Ratio Lower Upper

97 100

99 68.2 51.9 77.9

61 47.0 35.7 53.5

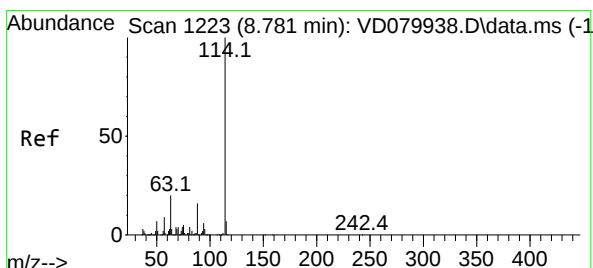
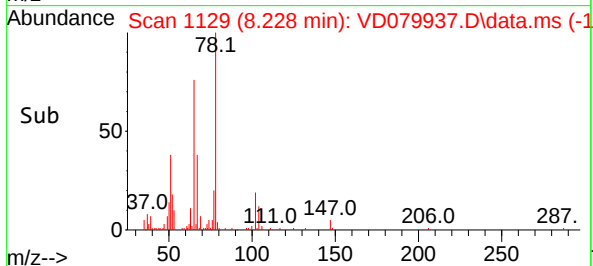
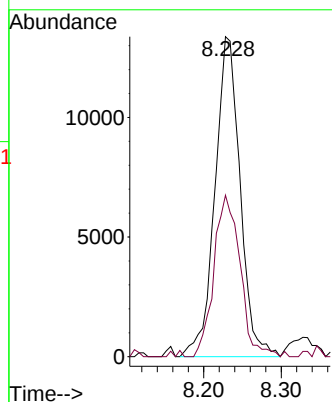
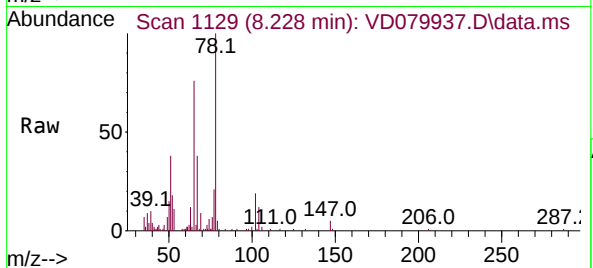




#33
 1,2-Dichloroethane-d4
 Concen: 21.884 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD079937.D
 Acq: 30 Sep 2024 15:26

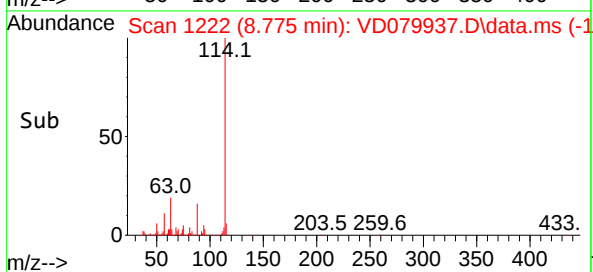
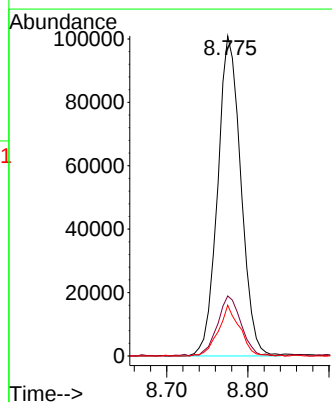
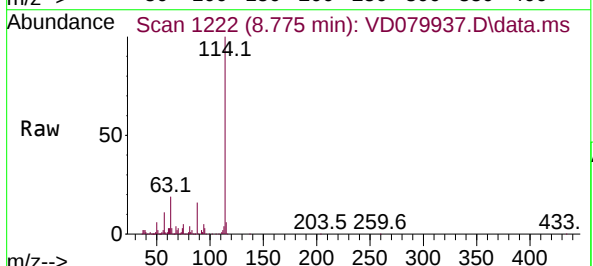
Instrument :
 MSVOA_D
 ClientSampleId :

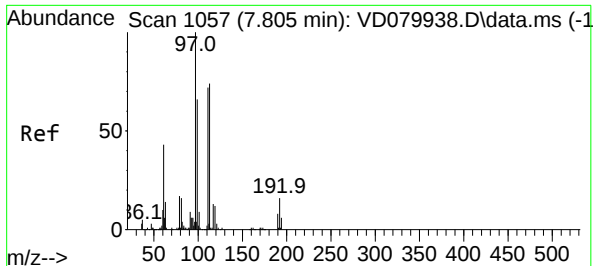
Tgt Ion: 65 Resp: 30257
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: VD079937.D
 Acq: 30 Sep 2024 15:26

Tgt Ion: 114 Resp: 200924
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 40.2
 88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 21.160 ug/l

RT: 7.810 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

ClientSampleId :

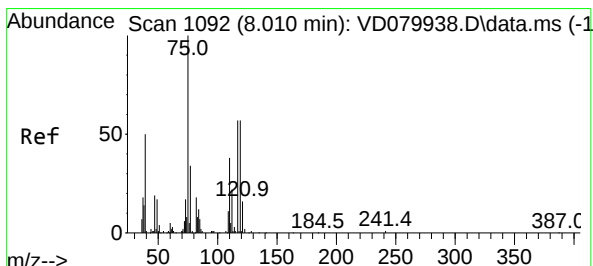
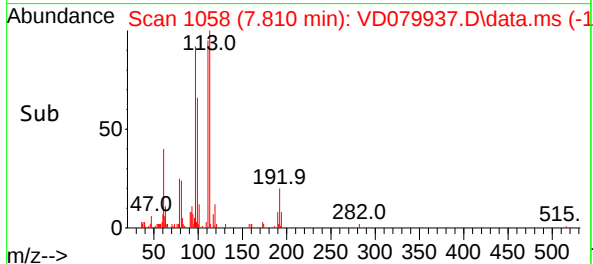
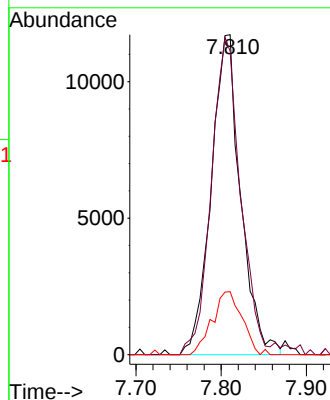
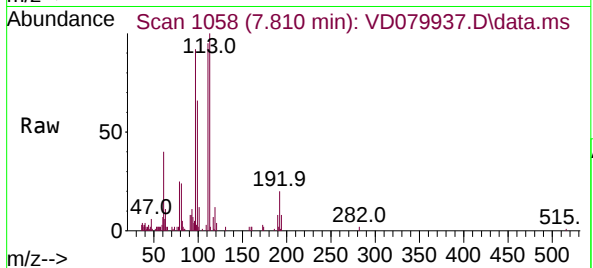
Tgt Ion:113 Resp: 28073

Ion Ratio Lower Upper

113 100

111 98.5 82.8 124.2

192 20.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 18.294 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

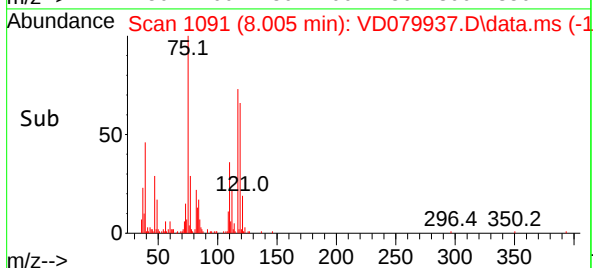
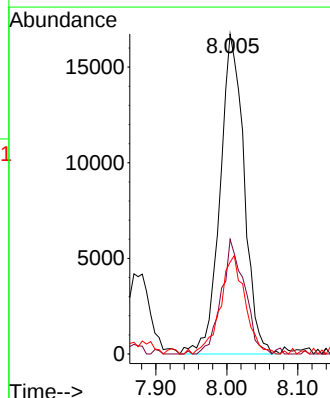
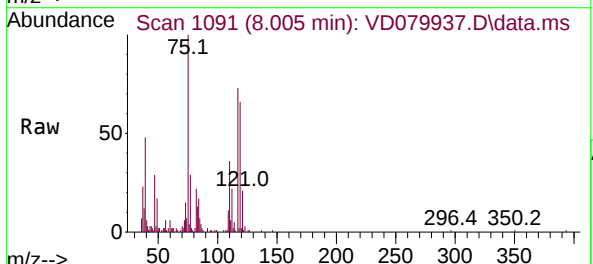
Tgt Ion: 75 Resp: 39332

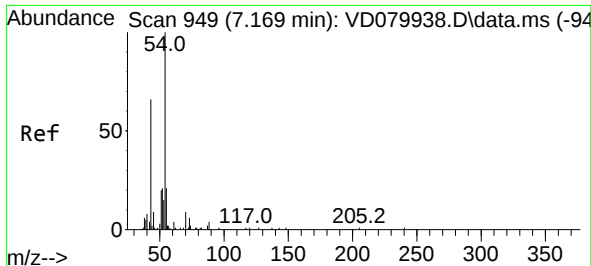
Ion Ratio Lower Upper

75 100

110 34.4 17.9 53.7

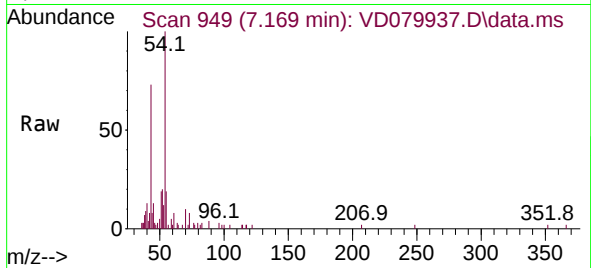
77 31.9 25.1 37.7



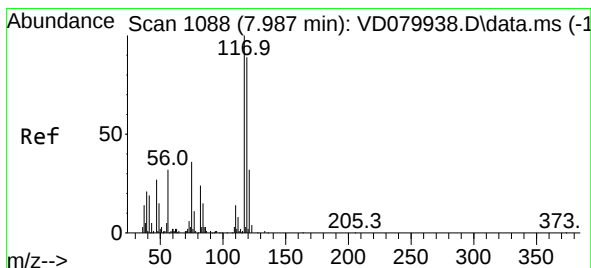
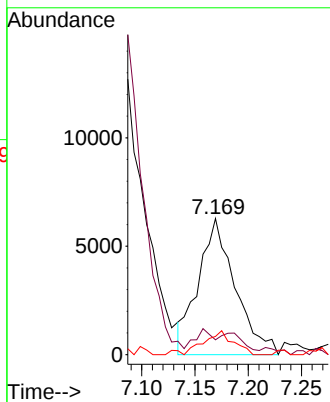
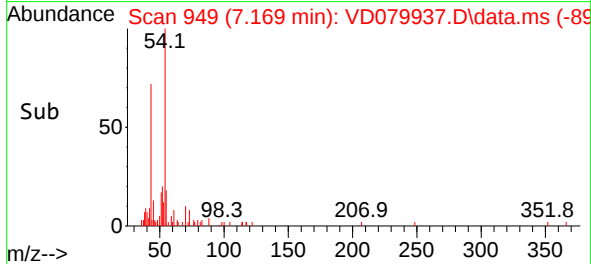


#37
Ethyl Acetate
Concen: 18.723 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

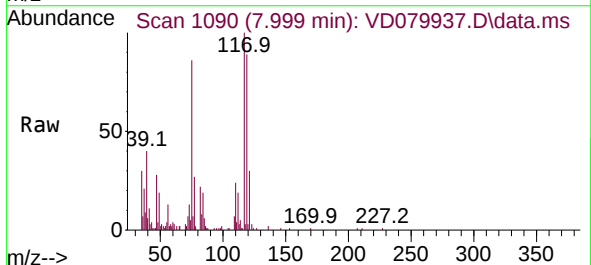
Instrument :
MSVOA_D
ClientSampleId :



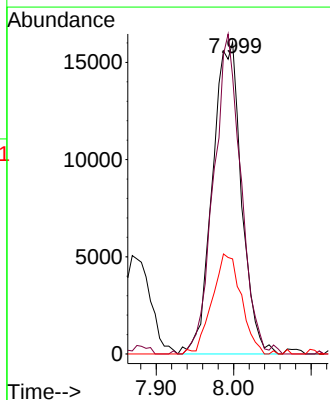
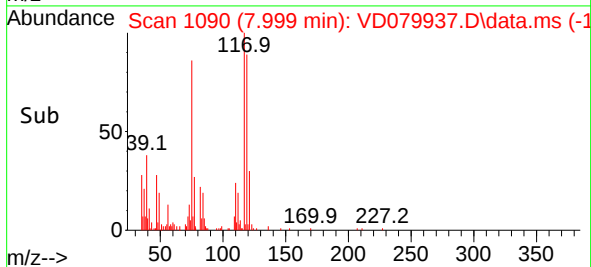
Tgt Ion: 43 Resp: 15149
Ion Ratio Lower Upper
43 100
61 0.0 15.8 23.8#
70 14.6 10.4 15.6

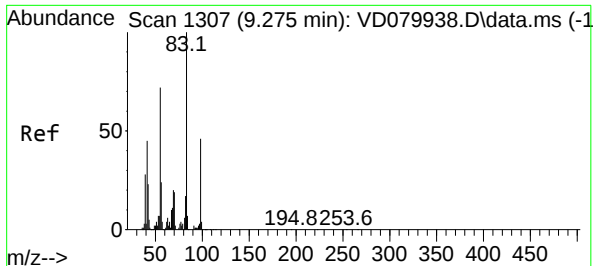


#38
Carbon Tetrachloride
Concen: 19.379 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. 0.012 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26



Tgt Ion: 117 Resp: 41735
Ion Ratio Lower Upper
117 100
119 88.9 71.4 107.0
121 30.5 25.3 37.9

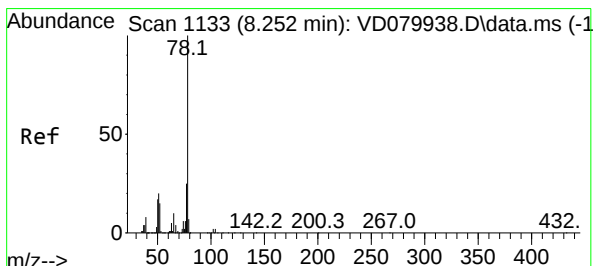
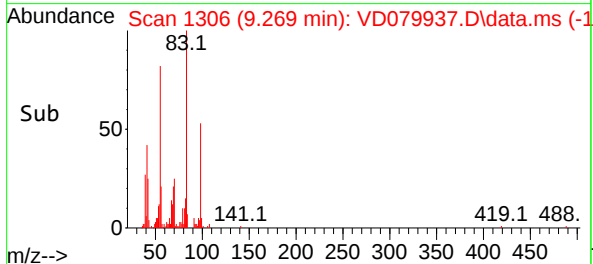
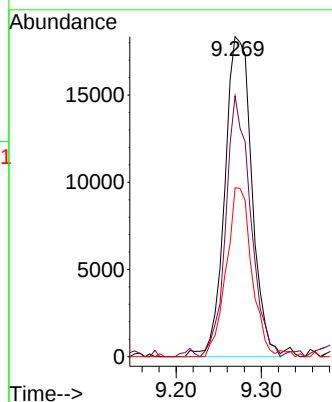
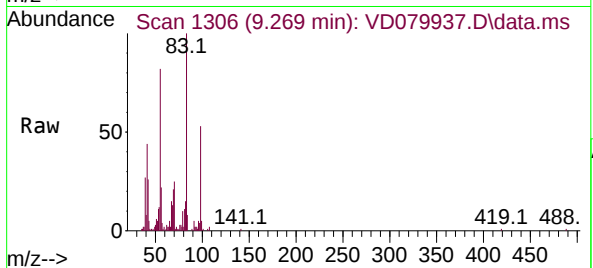




#39
Methylcyclohexane
Concen: 16.024 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

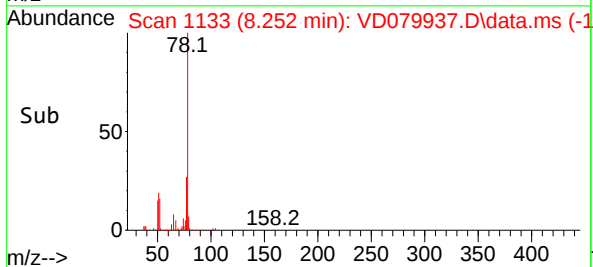
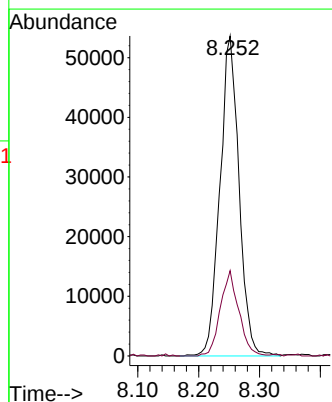
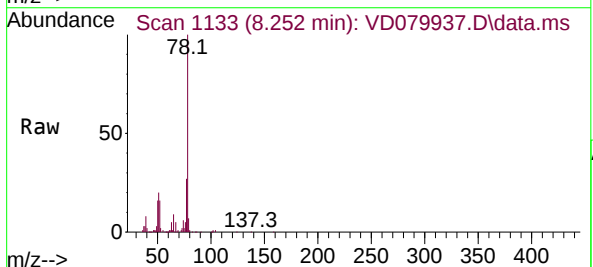
Instrument :
MSVOA_D
ClientSampleId :

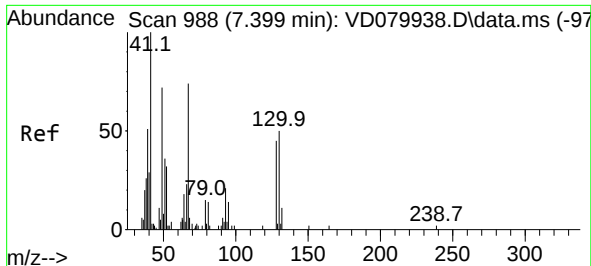
Tgt Ion: 83 Resp: 40486
Ion Ratio Lower Upper
83 100
55 81.5 57.7 86.5
98 52.8 36.4 54.6



#40
Benzene
Concen: 18.969 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 78 Resp: 116951
Ion Ratio Lower Upper
78 100
77 26.6 20.3 30.5

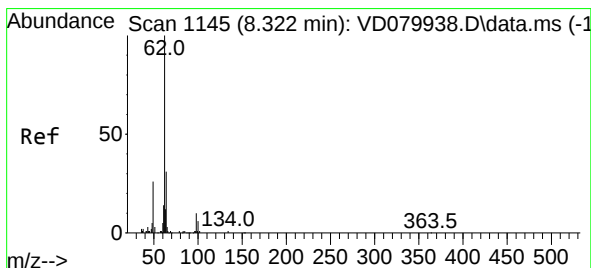
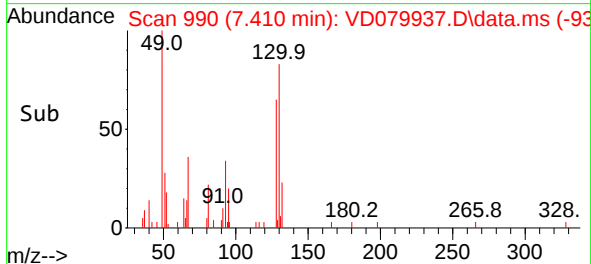
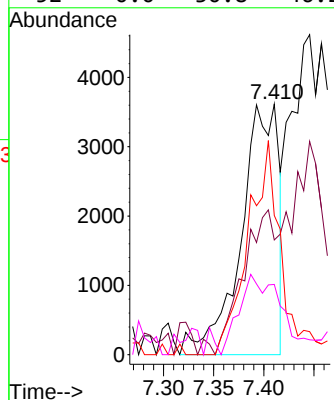
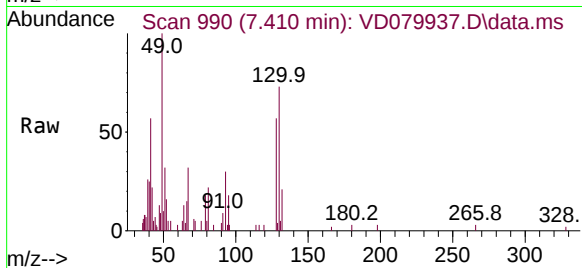




#41
Methacrylonitrile
Concen: 21.349 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

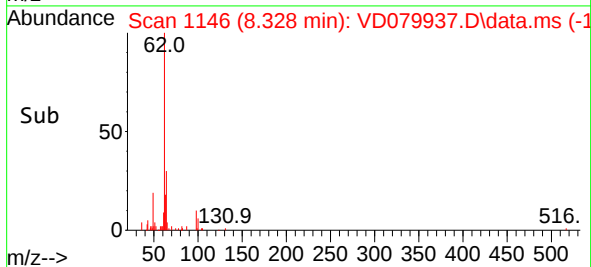
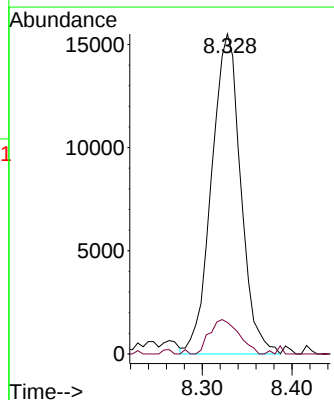
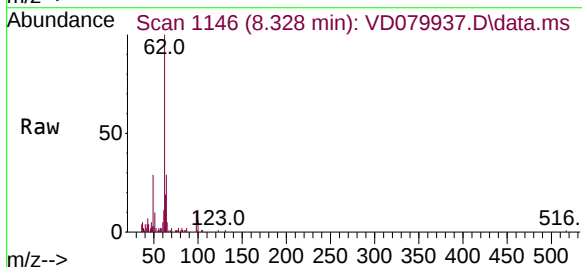
Instrument :
MSVOA_D
ClientSampleId :

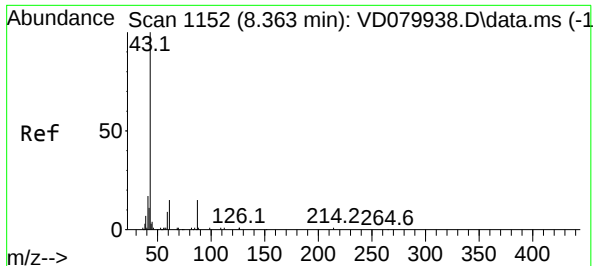
Tgt Ion:	41	Resp:	9474
Ion	Ratio	Lower	Upper
41	100		
39	47.7	48.0	72.0#
67	74.1	67.9	101.9
52	0.0	30.8	46.2#



#42
1,2-Dichloroethane
Concen: 21.687 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion:	62	Resp:	35033
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.6

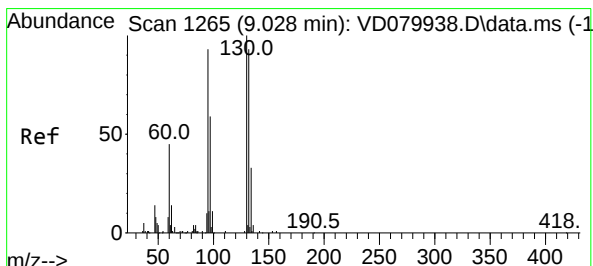
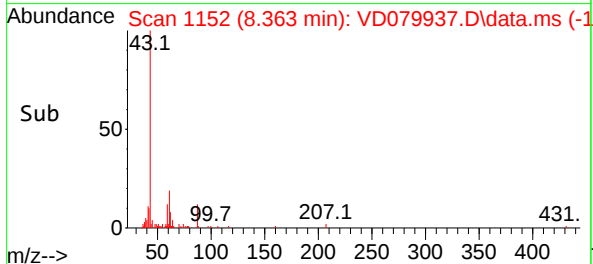
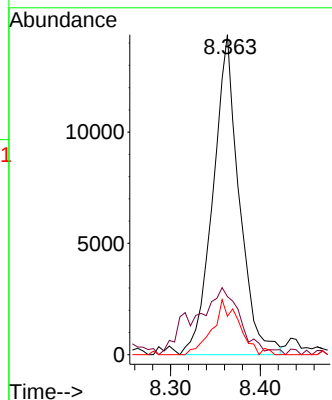
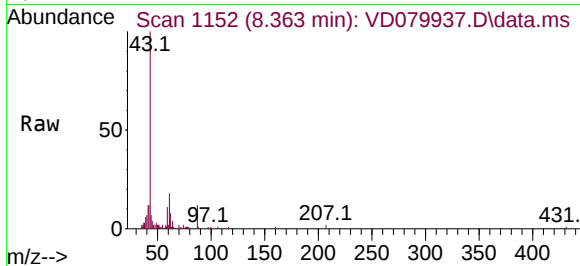




#43
Isopropyl Acetate
Concen: 19.448 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

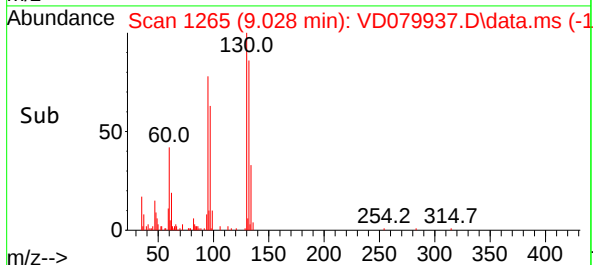
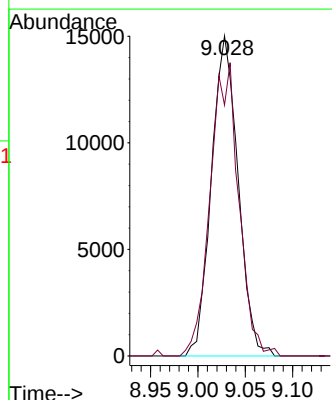
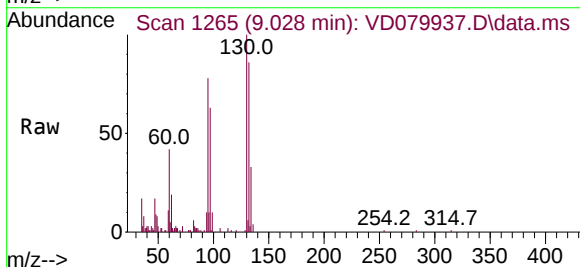
Instrument :
MSVOA_D
ClientSampleId :

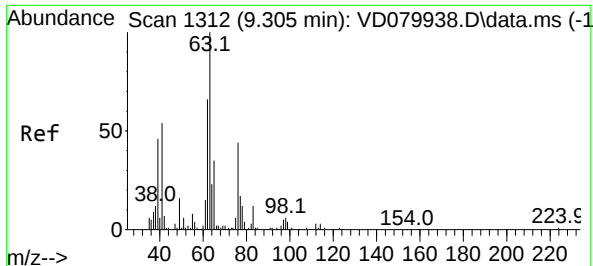
Tgt Ion: 43 Resp: 29134
Ion Ratio Lower Upper
43 100
61 27.2 27.4 41.2#
87 17.6 12.4 18.6



#44
Trichloroethene
Concen: 18.649 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 130 Resp: 29446
Ion Ratio Lower Upper
130 100
95 78.4 0.0 185.6





#45

1,2-Dichloropropane

Concen: 20.156 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

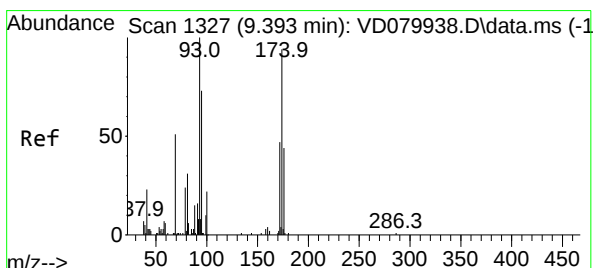
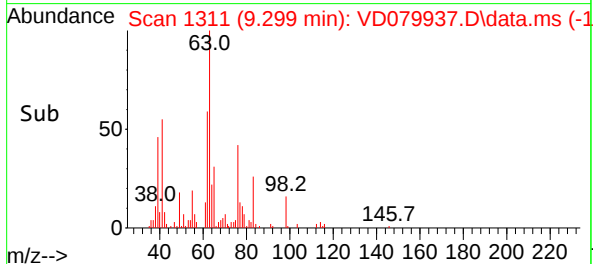
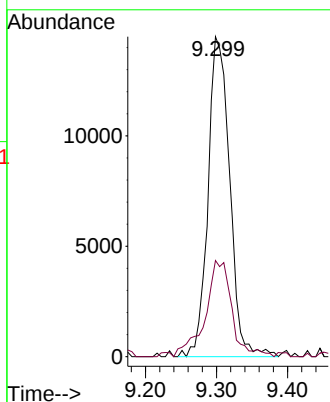
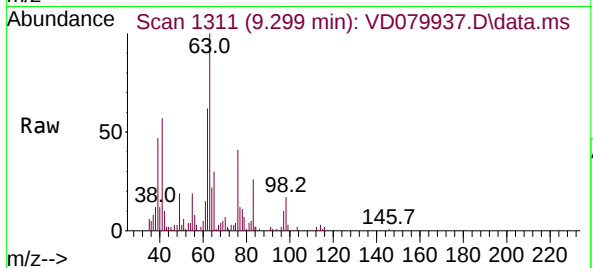
ClientSampleId :

Tgt Ion: 63 Resp: 30756

Ion Ratio Lower Upper

63 100

65 28.8 28.1 42.1



#46

Dibromomethane

Concen: 21.244 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

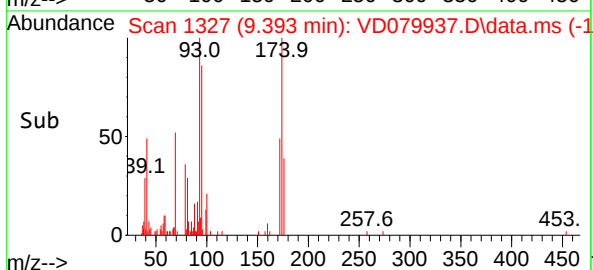
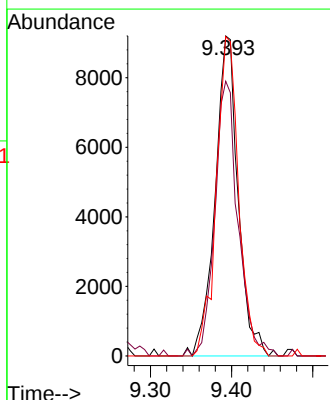
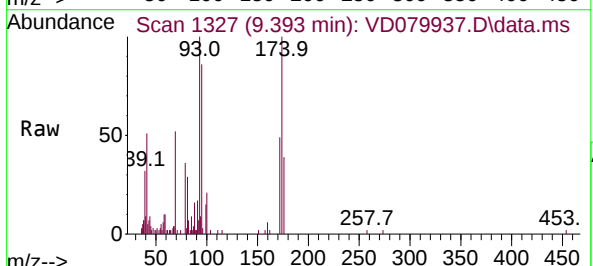
Tgt Ion: 93 Resp: 18195

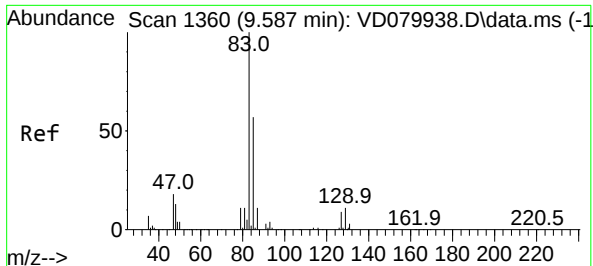
Ion Ratio Lower Upper

93 100

95 86.4 65.0 97.4

174 96.4 78.9 118.3





#47

Bromodichloromethane

Concen: 20.776 ug/l

RT: 9.581 min Scan# 1360

Delta R.T. -0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

ClientSampleId :

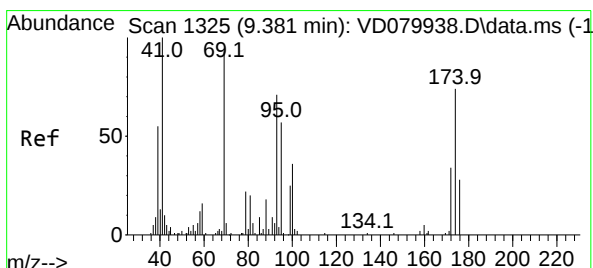
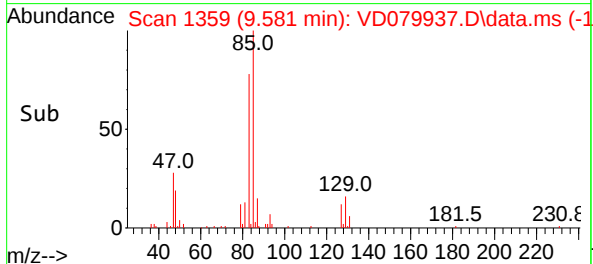
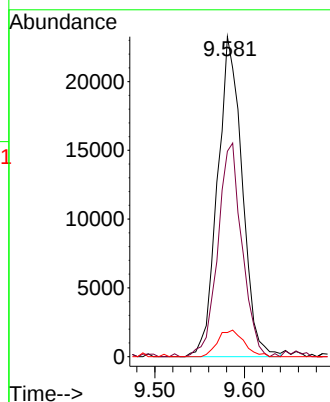
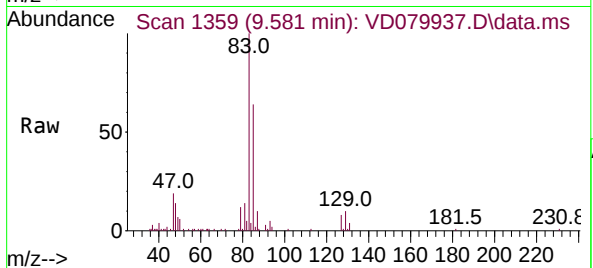
Tgt Ion: 83 Resp: 44355

Ion Ratio Lower Upper

83 100

85 64.2 45.8 68.6

127 7.5 6.8 10.2



#48

Methyl methacrylate

Concen: 15.409 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

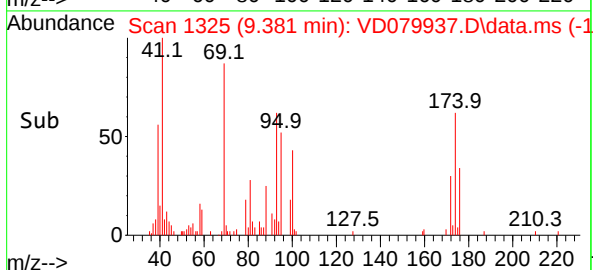
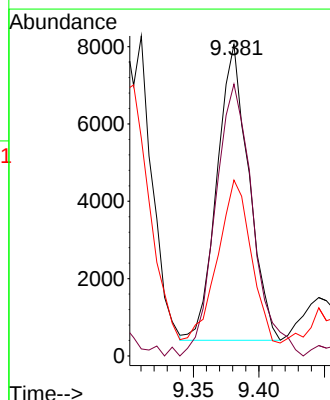
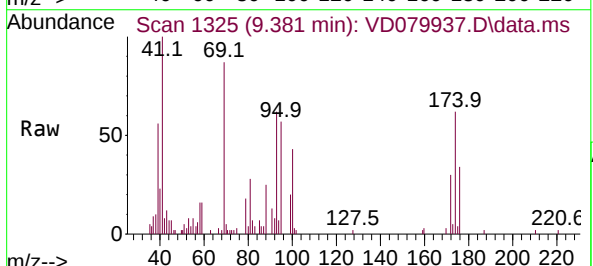
Tgt Ion: 41 Resp: 12892

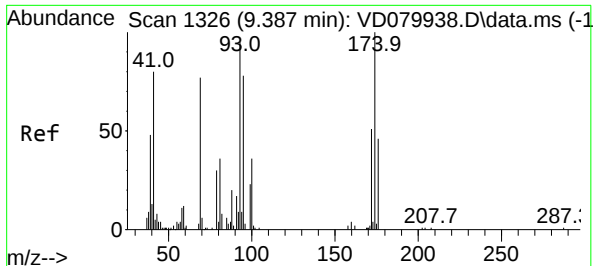
Ion Ratio Lower Upper

41 100

69 108.7 78.7 118.1

39 58.3 47.3 70.9

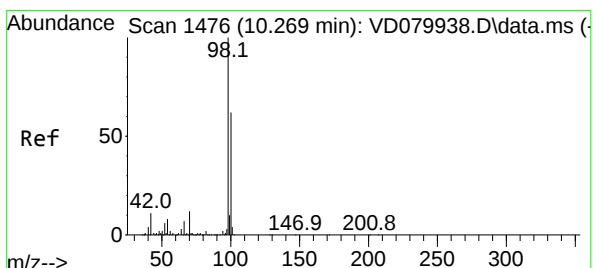
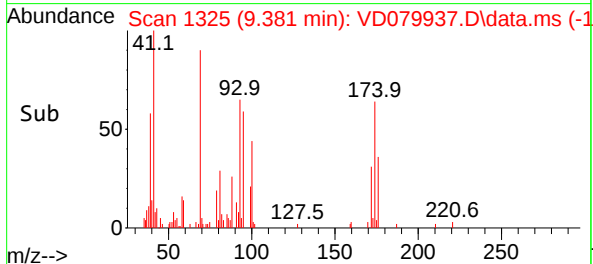
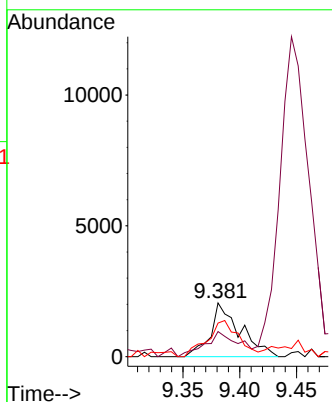
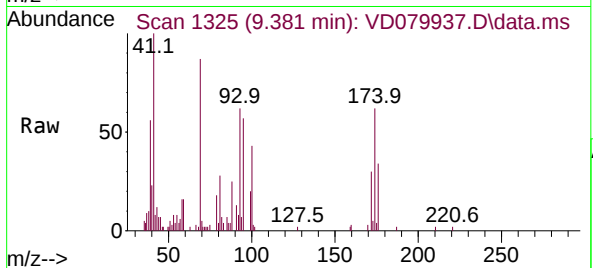




#49
1,4-Dioxane
Concen: 454.227 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

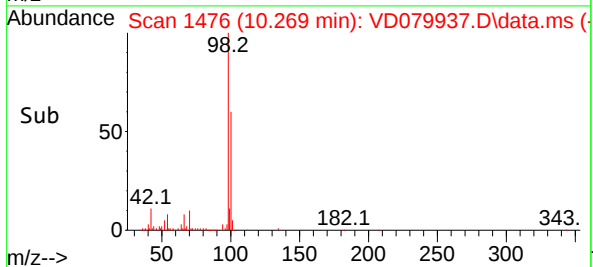
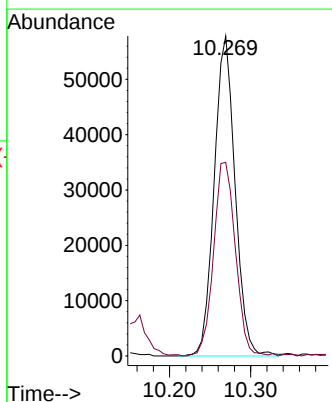
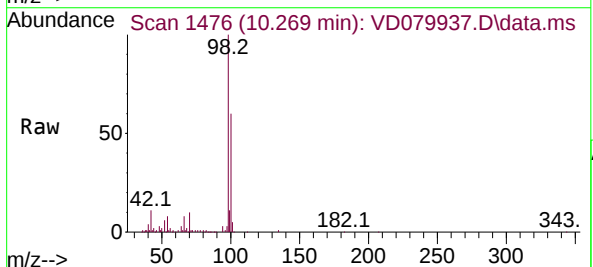
Instrument :
MSVOA_D
ClientSampleId :

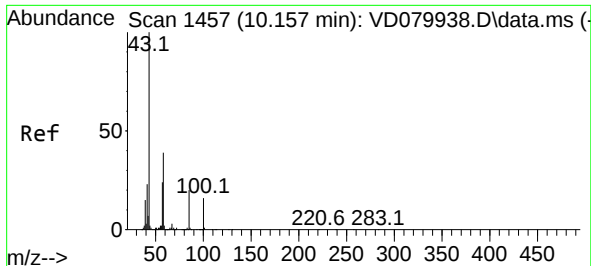
Tgt Ion: 88 Resp: 3733
Ion Ratio Lower Upper
88 100
43 51.5 23.1 34.7#
58 70.3 60.7 91.1



#50
Toluene-d8
Concen: 19.767 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 98 Resp: 103362
Ion Ratio Lower Upper
98 100
100 63.4 50.5 75.7

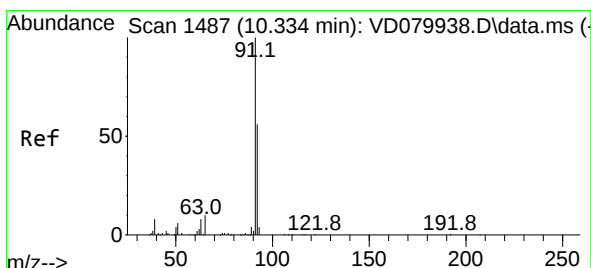
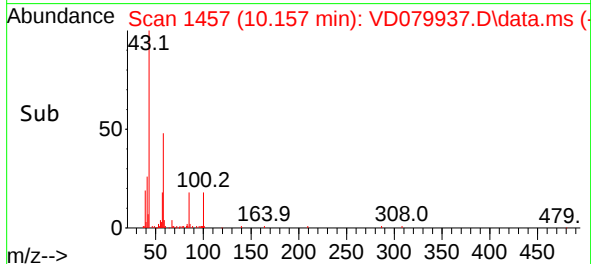
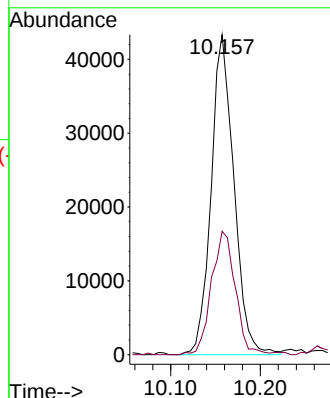
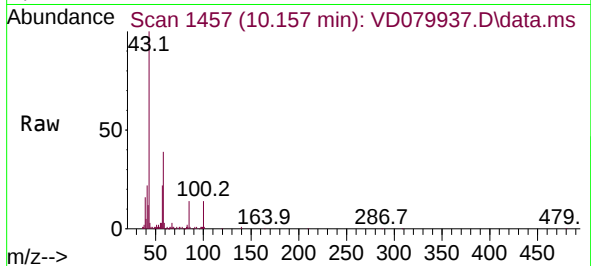




#51
4-Methyl-2-Pentanone
Concen: 97.176 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

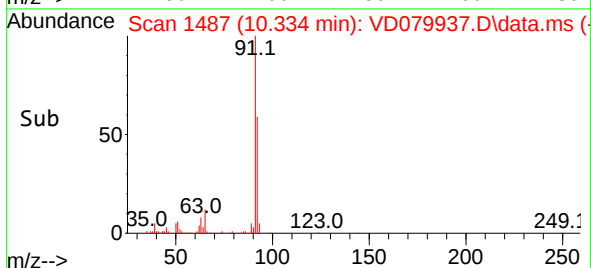
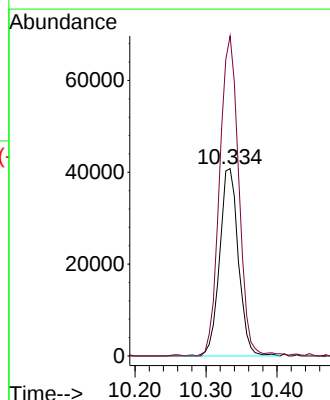
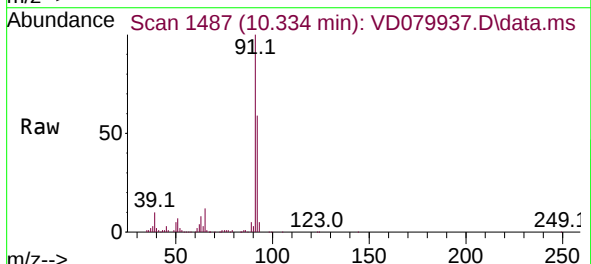
Instrument :
MSVOA_D
ClientSampleId :

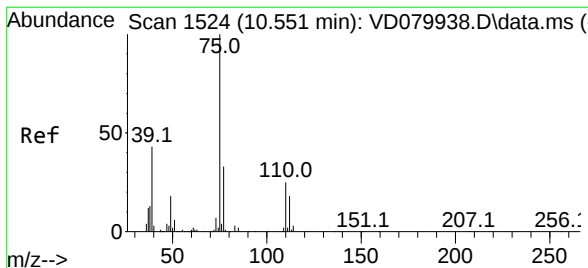
Tgt Ion: 43 Resp: 76531
Ion Ratio Lower Upper
43 100
58 40.1 32.3 48.5



#52
Toluene
Concen: 19.052 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 92 Resp: 74534
Ion Ratio Lower Upper
92 100
91 174.6 145.4 218.0

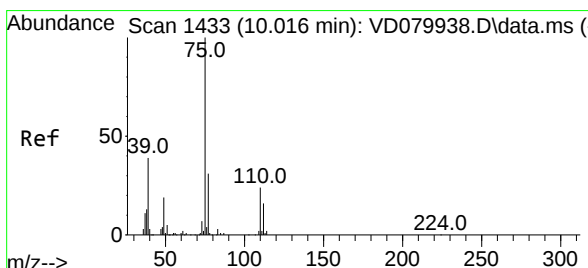
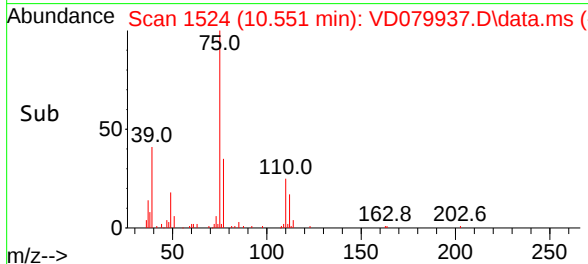
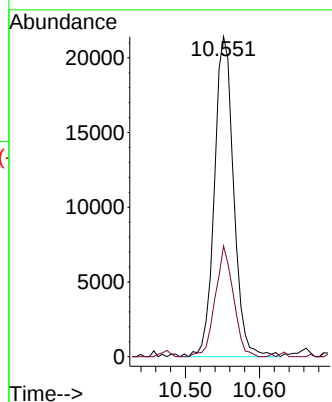
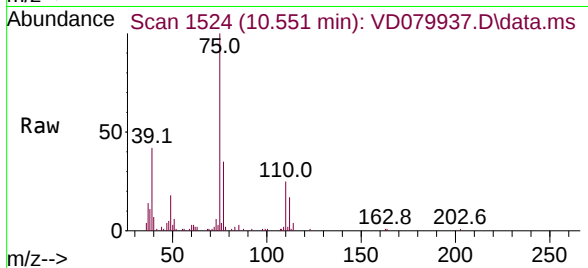




#53
 t-1,3-Dichloropropene
 Concen: 19.822 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD079937.D
 Acq: 30 Sep 2024 15:26

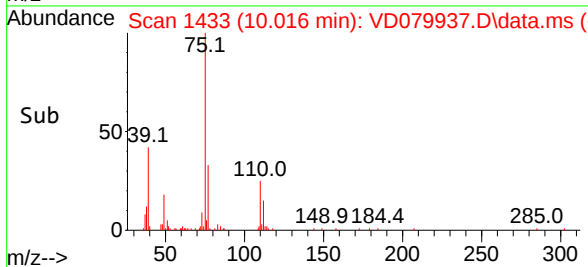
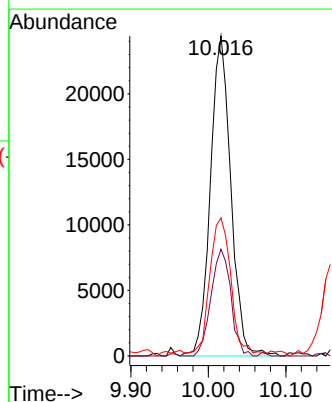
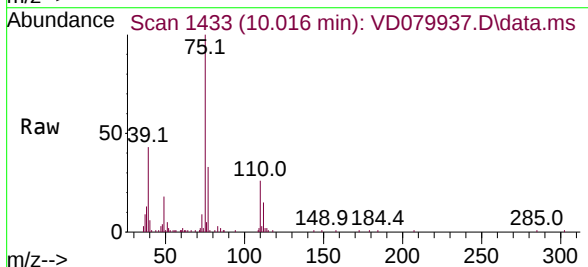
Instrument :
 MSVOA_D
 ClientSampleId :

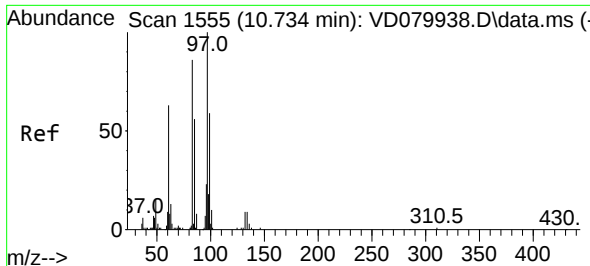
Tgt Ion: 75 Resp: 38721
 Ion Ratio Lower Upper
 75 100
 77 34.6 26.2 39.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.292 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079937.D
 Acq: 30 Sep 2024 15:26

Tgt Ion: 75 Resp: 44829
 Ion Ratio Lower Upper
 75 100
 77 33.4 24.7 37.1
 39 41.4 31.3 46.9

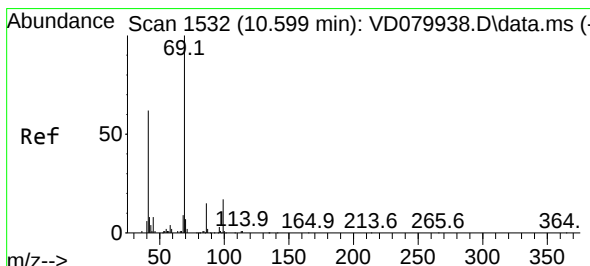
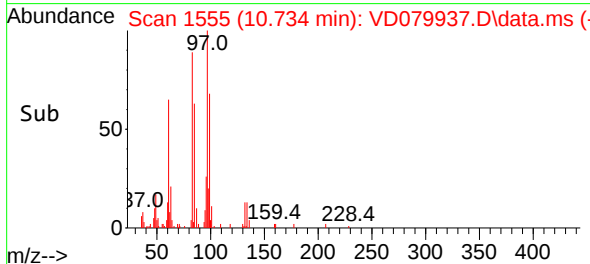
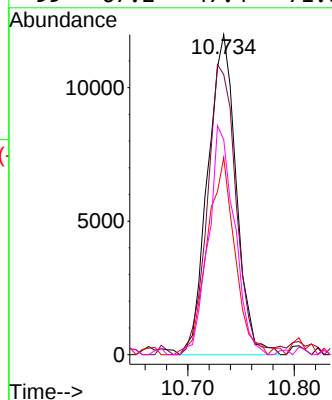
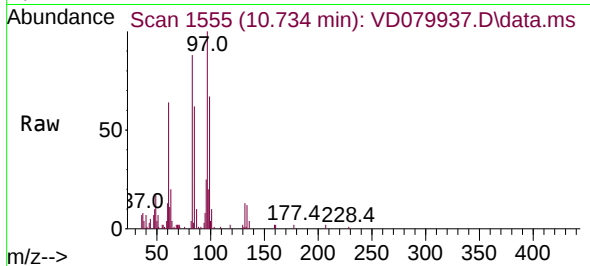




#55
 1,1,2-Trichloroethane
 Concen: 19.768 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VD079937.D
 Acq: 30 Sep 2024 15:26

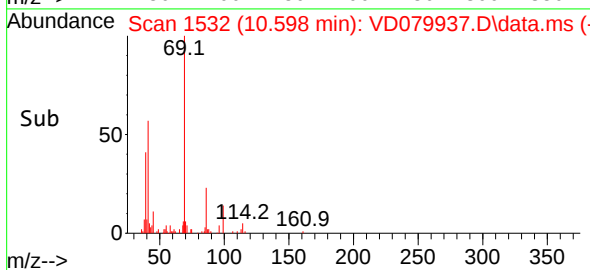
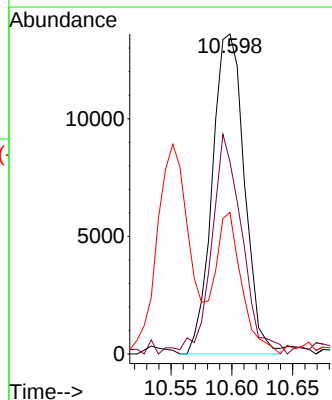
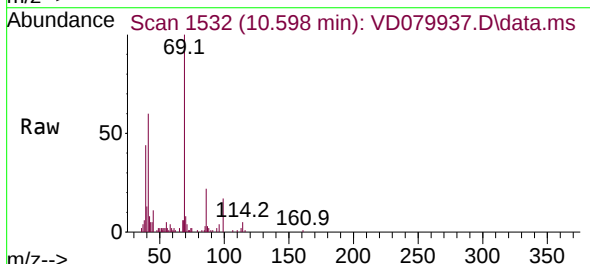
Instrument :
 MSVOA_D
 ClientSampleId :

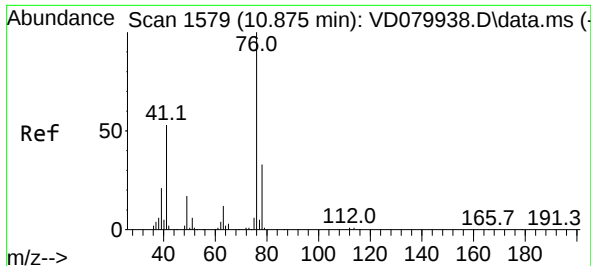
Tgt Ion: 97	Resp: 22193
Ion Ratio	Lower Upper
97 100	
83 87.6	68.6 102.8
85 60.3	45.0 67.4
99 67.2	47.4 71.0



#56
 Ethyl methacrylate
 Concen: 24.702 ug/l
 RT: 10.598 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: VD079937.D
 Acq: 30 Sep 2024 15:26

Tgt Ion: 69	Resp: 24909
Ion Ratio	Lower Upper
69 100	
41 64.6	47.0 70.4
39 37.5	28.6 42.8





#57

1,3-Dichloropropane

Concen: 19.018 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

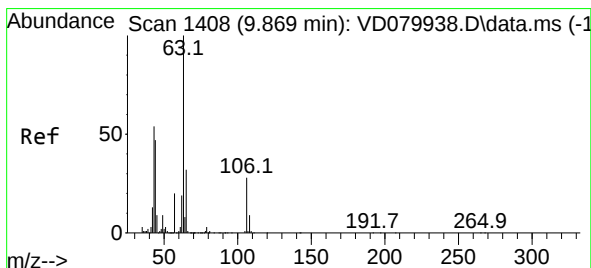
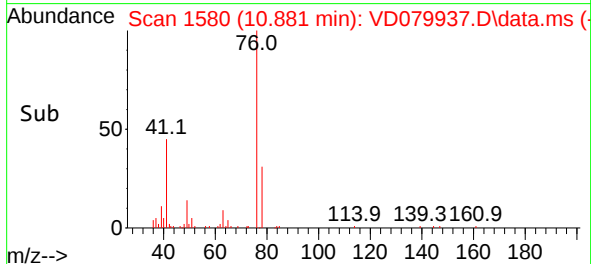
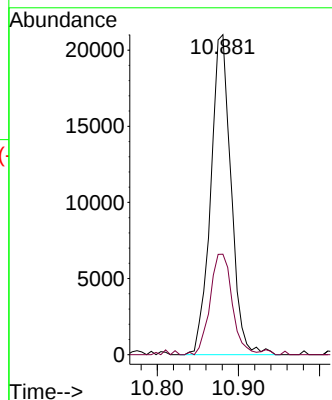
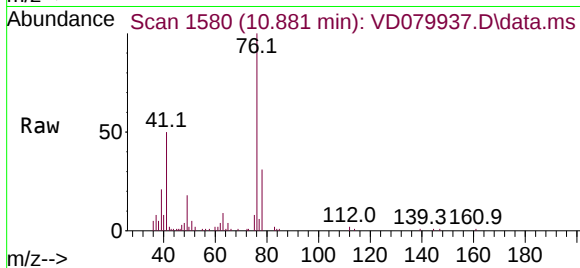
ClientSampleId :

Tgt Ion: 76 Resp: 36652

Ion Ratio Lower Upper

76 100

78 34.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 94.188 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079937.D

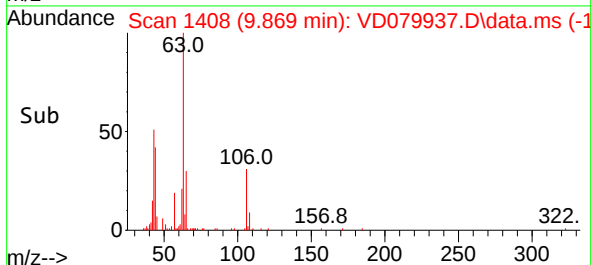
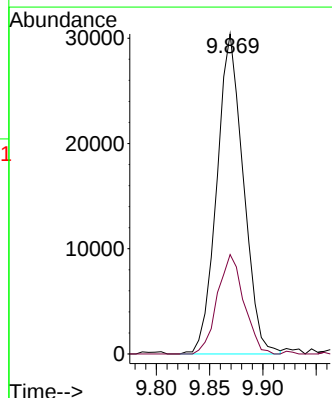
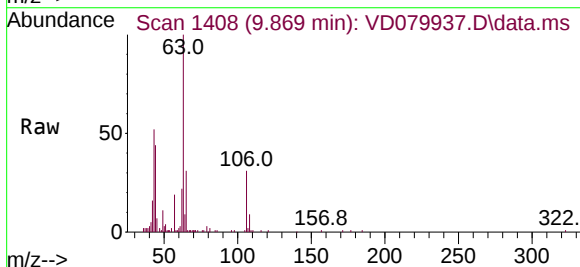
Acq: 30 Sep 2024 15:26

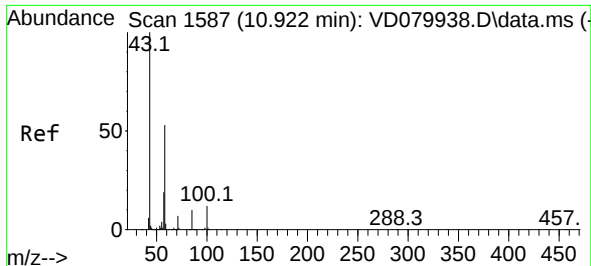
Tgt Ion: 63 Resp: 52656

Ion Ratio Lower Upper

63 100

106 31.0 22.6 34.0

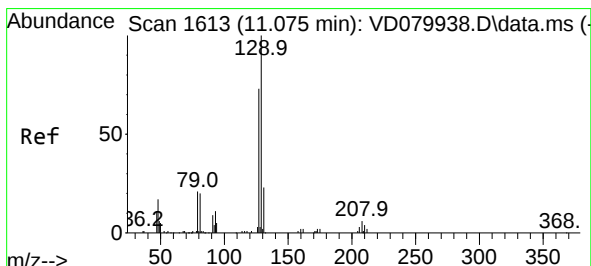
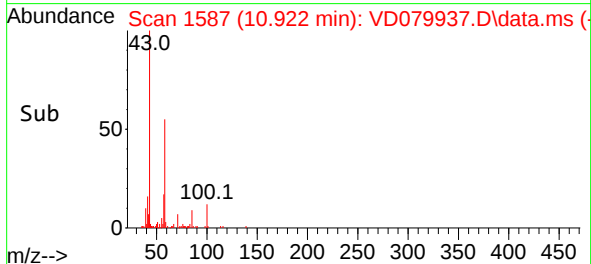
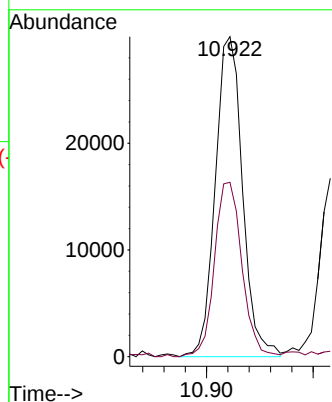
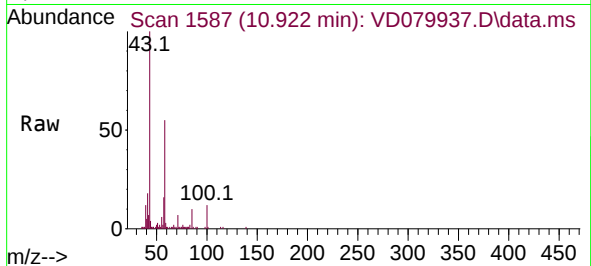




#59
2-Hexanone
Concen: 83.660 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

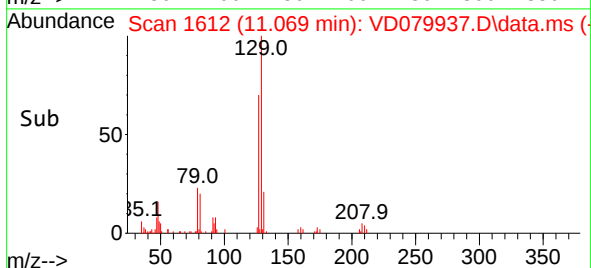
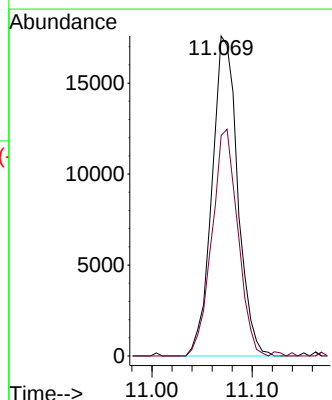
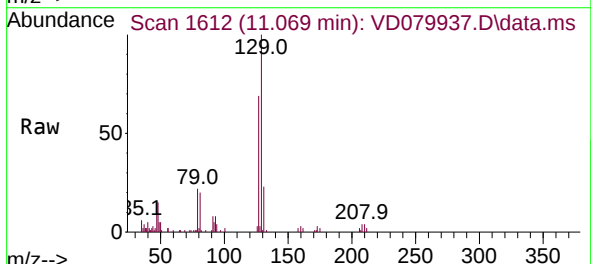
Instrument :
MSVOA_D
ClientSampleId :

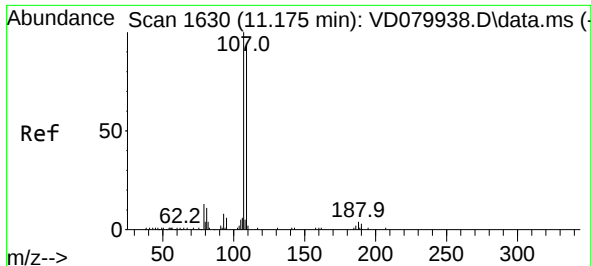
Tgt Ion: 43 Resp: 53164
Ion Ratio Lower Upper
43 100
58 54.8 27.7 83.1



#60
Dibromochloromethane
Concen: 22.992 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 129 Resp: 31290
Ion Ratio Lower Upper
129 100
127 71.5 38.6 115.7

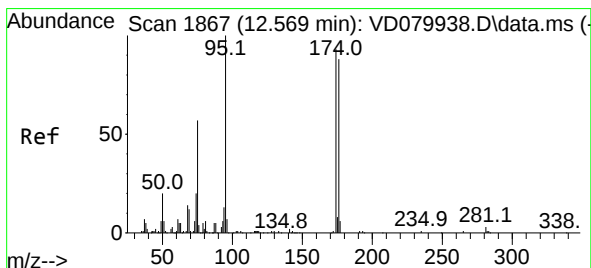
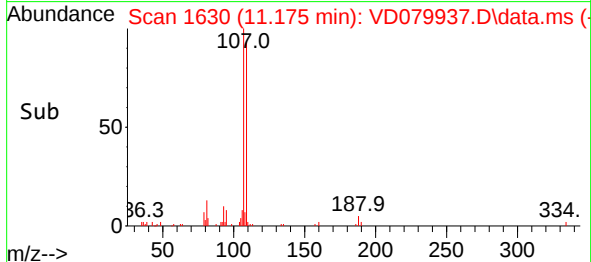
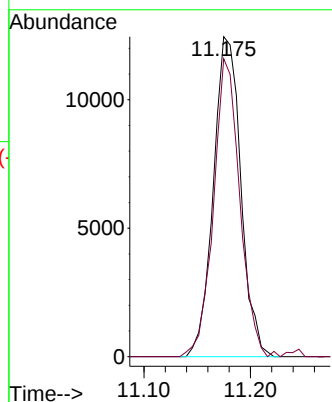
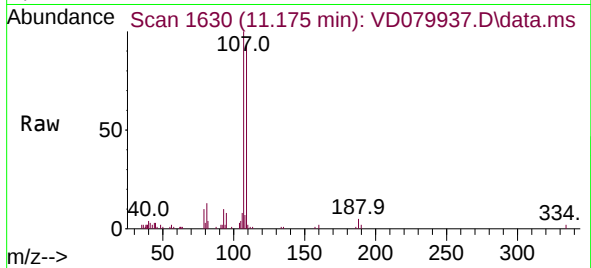




#61
1,2-Dibromoethane
Concen: 21.400 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

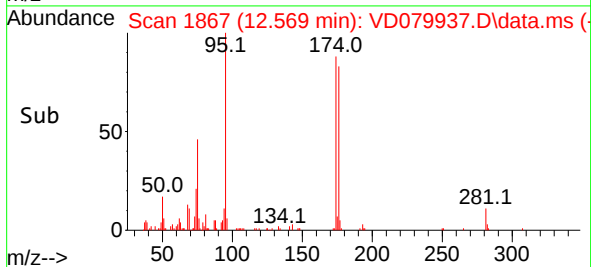
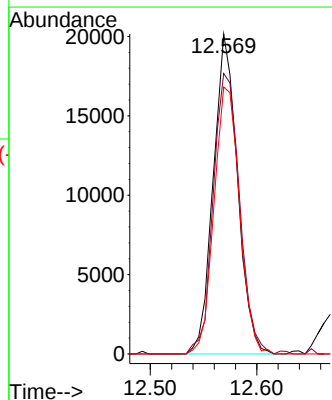
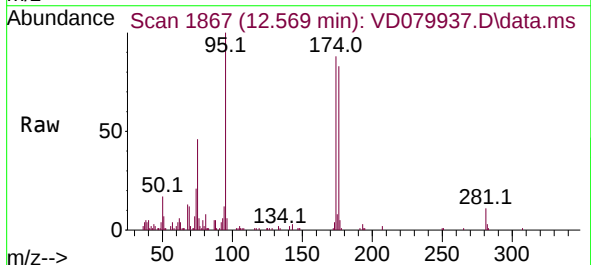
Instrument :
MSVOA_D
ClientSampleId :

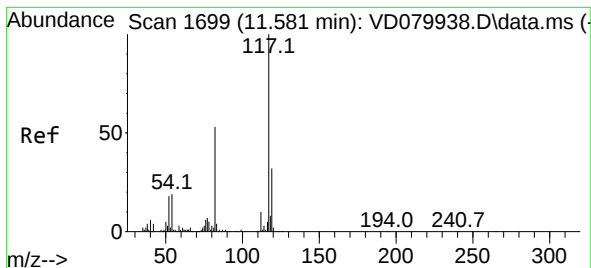
Tgt Ion:107 Resp: 22264
Ion Ratio Lower Upper
107 100
109 89.2 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 20.777 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 95 Resp: 31785
Ion Ratio Lower Upper
95 100
174 95.3 0.0 182.0
176 88.1 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: VD079937.D

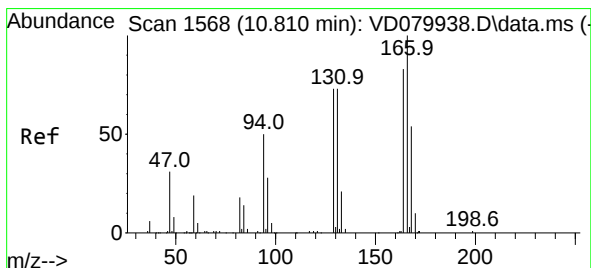
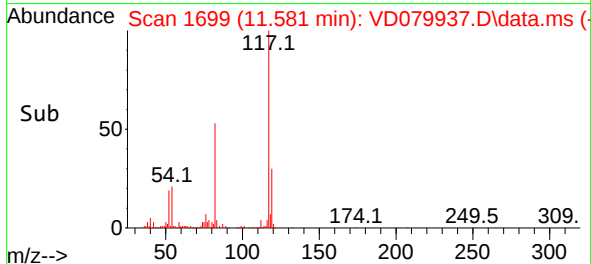
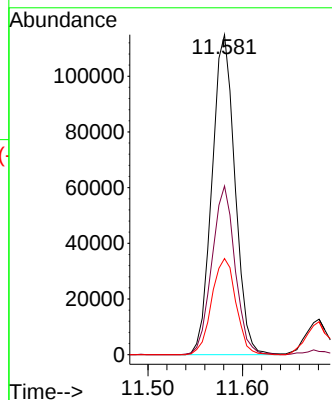
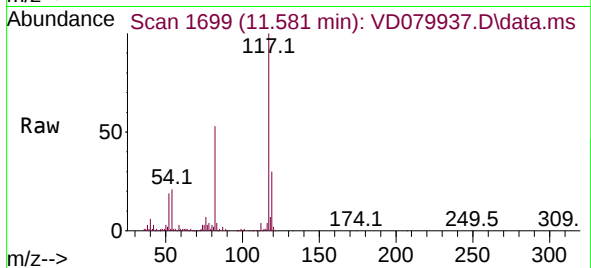
Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:117	Resp:	193680
Ion	Ratio	Lower Upper
117	100	
82	52.7	42.1 63.1
119	30.0	25.8 38.6



#64

Tetrachloroethene

Concen: 20.168 ug/l

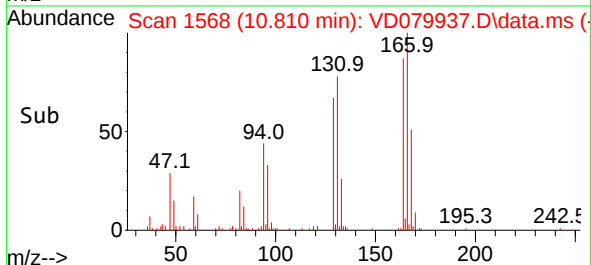
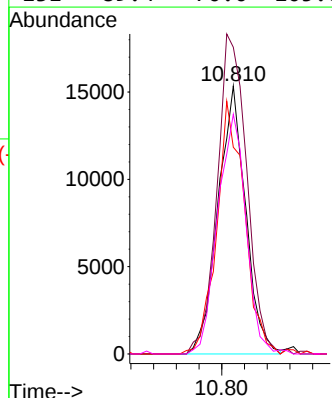
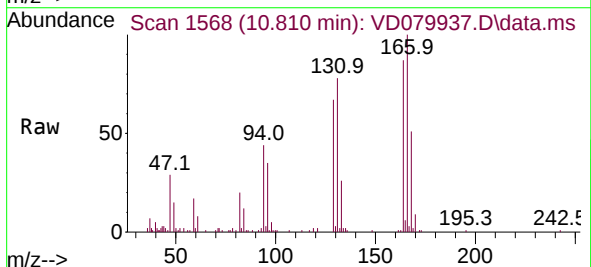
RT: 10.810 min Scan# 1568

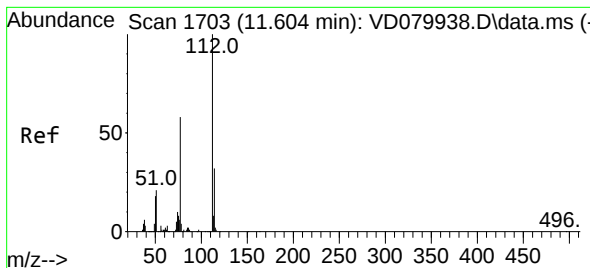
Delta R.T. -0.000 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Tgt Ion:164	Resp:	25975
Ion	Ratio	Lower Upper
164	100	
166	114.5	96.5 144.7
129	77.1	70.9 106.3
131	89.4	70.0 105.0





#65

Chlorobenzene

Concen: 19.198 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

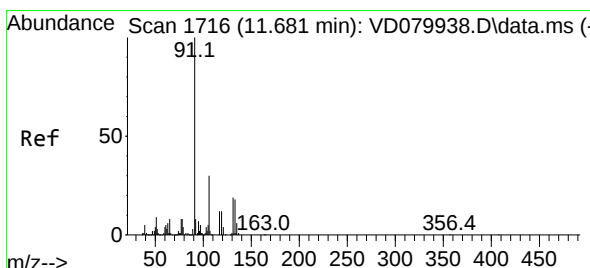
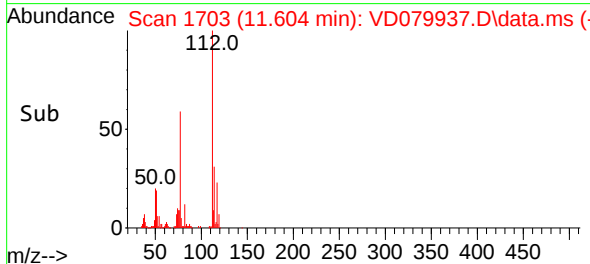
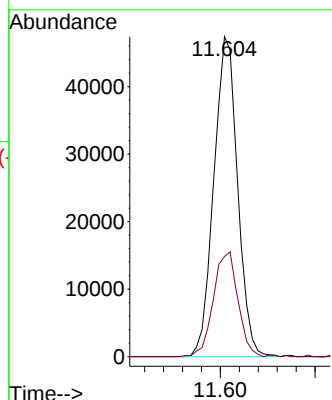
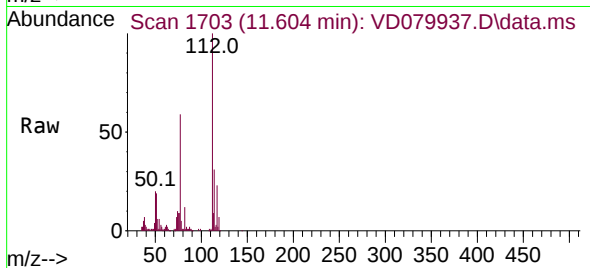
ClientSampleId :

Tgt Ion:112 Resp: 82424

Ion Ratio Lower Upper

112 100

114 31.3 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 19.430 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

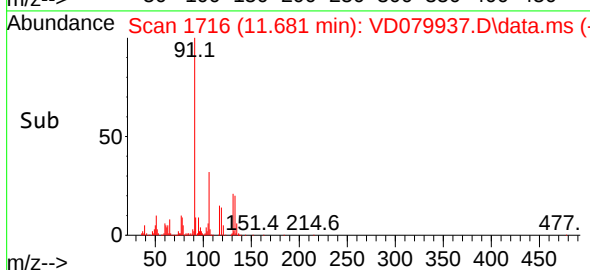
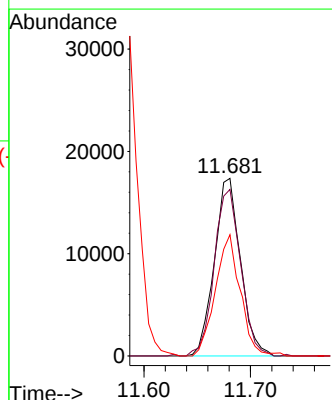
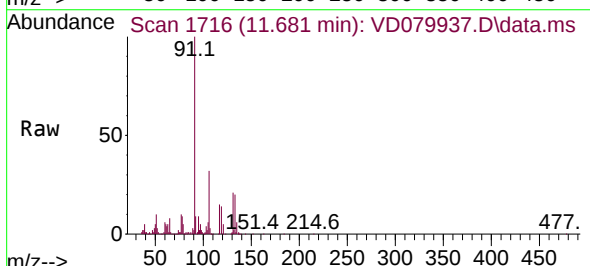
Tgt Ion:131 Resp: 29595

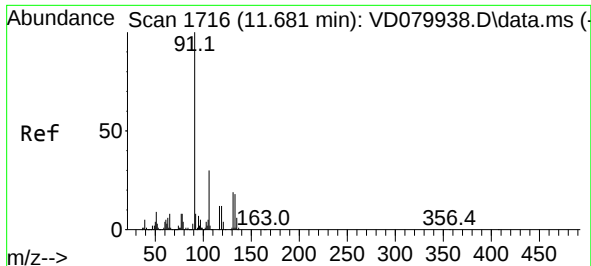
Ion Ratio Lower Upper

131 100

133 95.0 47.7 143.1

119 65.3 33.7 101.0





#67

Ethyl Benzene

Concen: 17.470 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

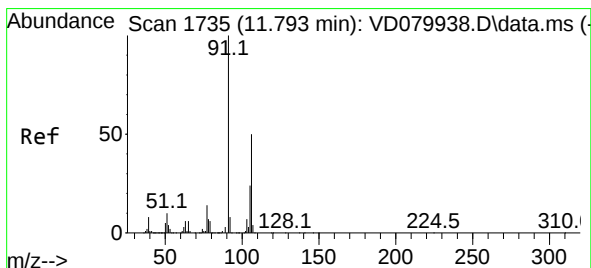
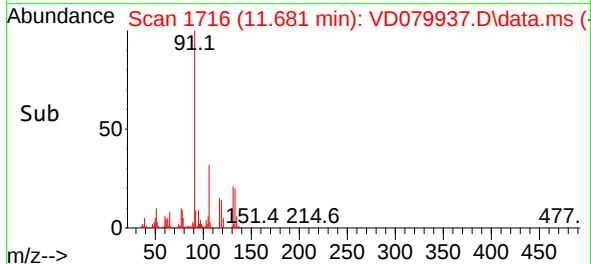
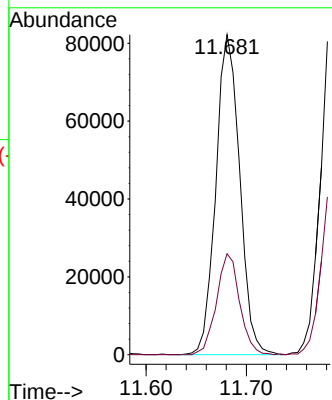
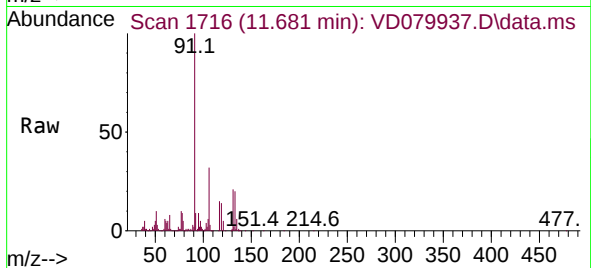
ClientSampleId :

Tgt Ion: 91 Resp: 135589

Ion Ratio Lower Upper

91 100

106 31.6 24.0 36.0



#68

m/p-Xylenes

Concen: 36.206 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079937.D

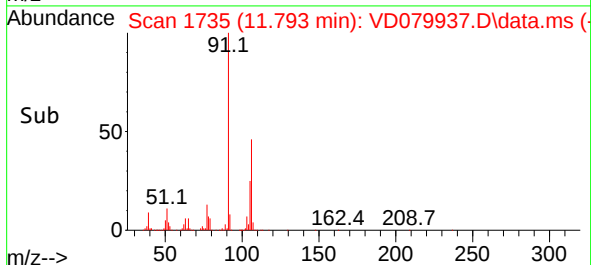
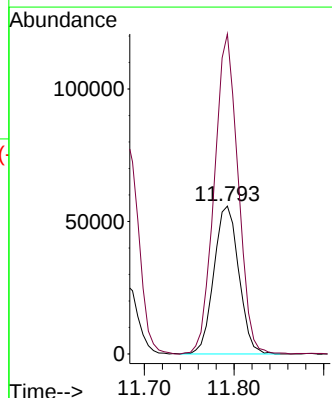
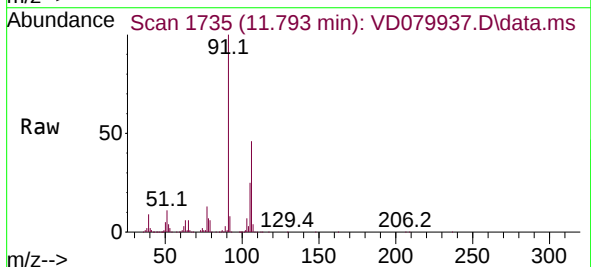
Acq: 30 Sep 2024 15:26

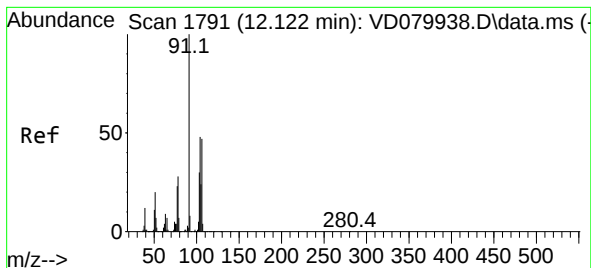
Tgt Ion:106 Resp: 107618

Ion Ratio Lower Upper

106 100

91 206.4 163.4 245.2

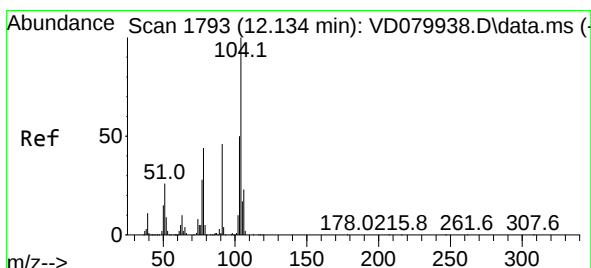
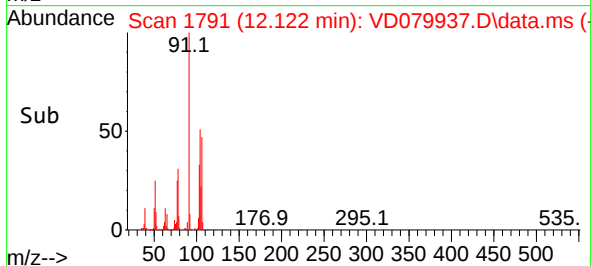
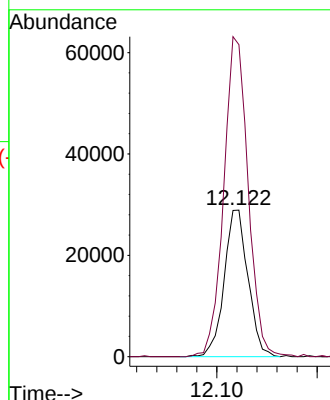
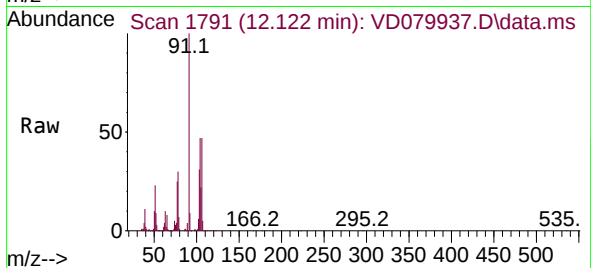




#69
o-Xylene
Concen: 17.751 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

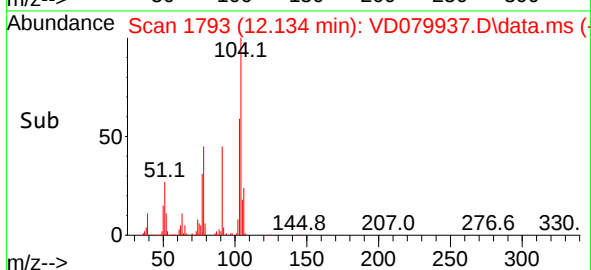
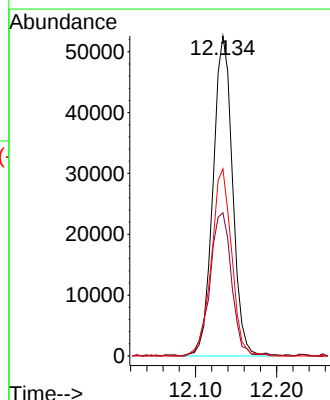
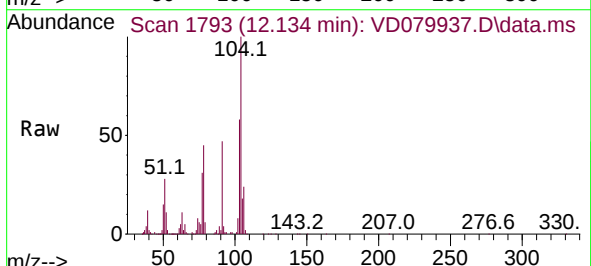
Instrument :
MSVOA_D
ClientSampleId :

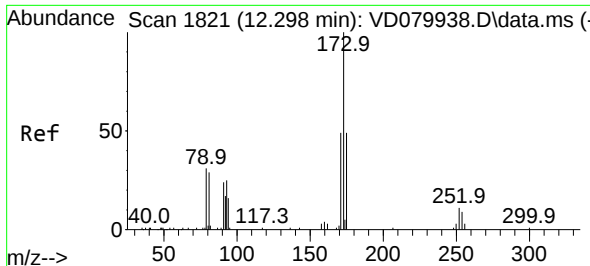
Tgt Ion:106 Resp: 47774
Ion Ratio Lower Upper
106 100
91 222.9 107.8 323.4



#70
Styrene
Concen: 21.081 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion:104 Resp: 87975
Ion Ratio Lower Upper
104 100
78 49.2 39.9 59.9
103 60.5 45.5 68.3

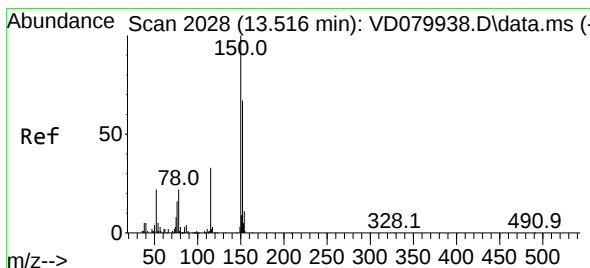
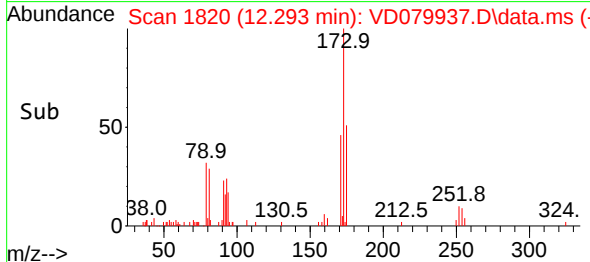
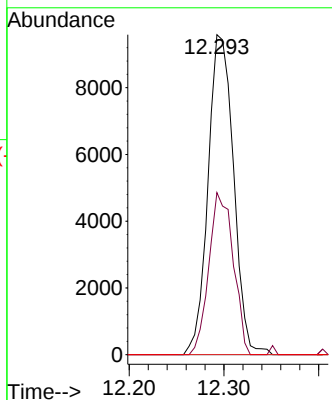
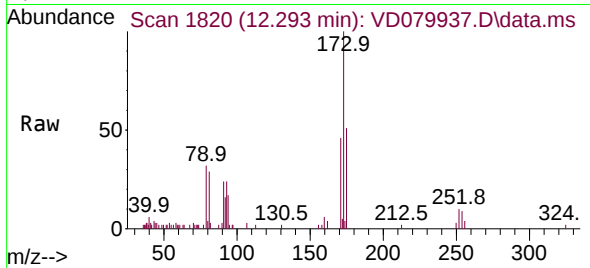




#71
Bromoform
Concen: 22.898 ug/l
RT: 12.293 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

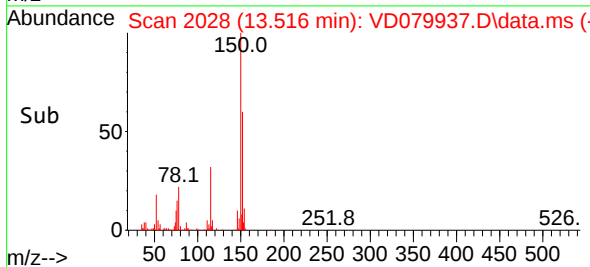
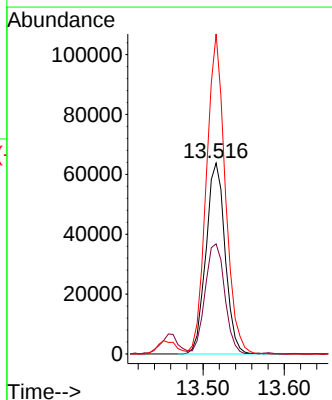
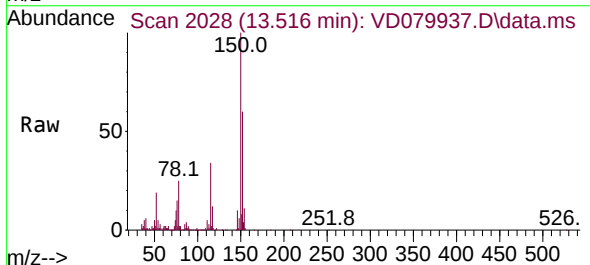
Instrument :
MSVOA_D
ClientSampleId :

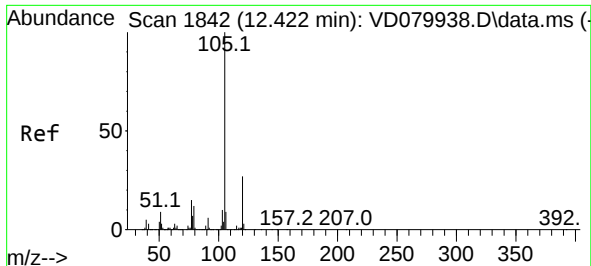
Tgt Ion:173 Resp: 17927
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

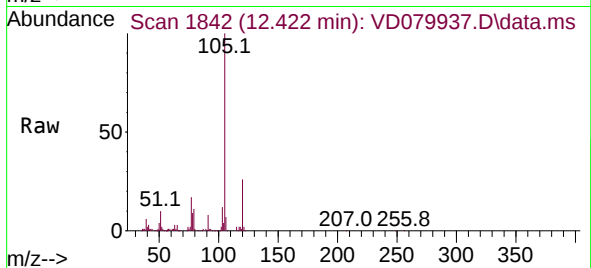
Tgt Ion:152 Resp: 104248
Ion Ratio Lower Upper
152 100
115 59.1 29.0 87.1
150 165.0 0.0 347.6



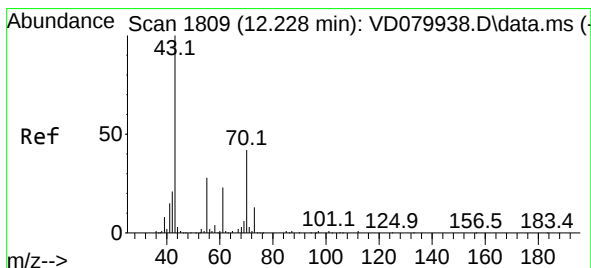
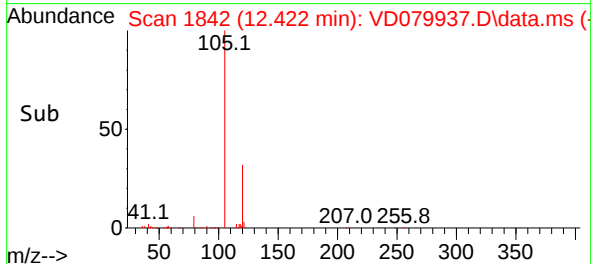
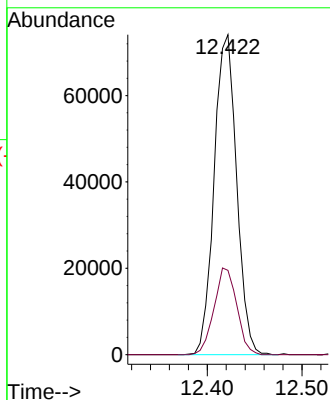


#73
Isopropylbenzene
Concen: 15.294 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :

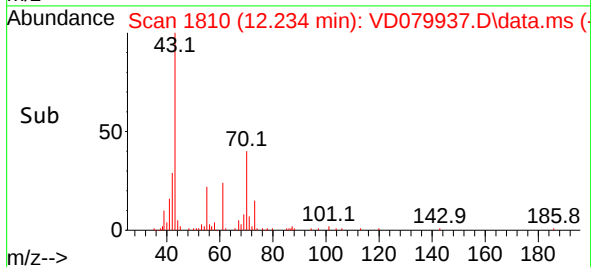
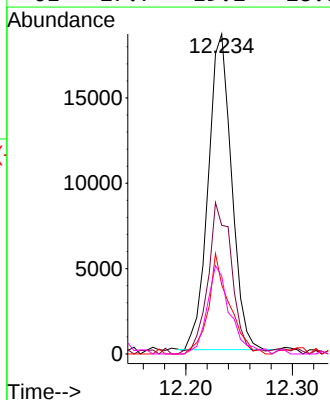
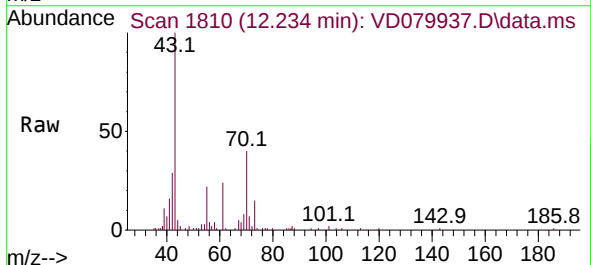


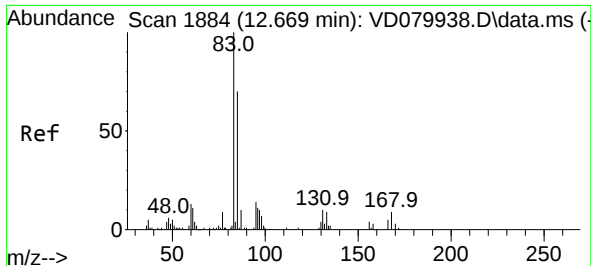
Tgt Ion:105 Resp: 122206
Ion Ratio Lower Upper
105 100
120 27.4 13.1 39.3



#74
N-ethyl acetate
Concen: 17.939 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 43 Resp: 28215
Ion Ratio Lower Upper
43 100
70 48.5 36.4 54.6
55 28.6 20.8 31.2
61 27.7 19.2 28.8

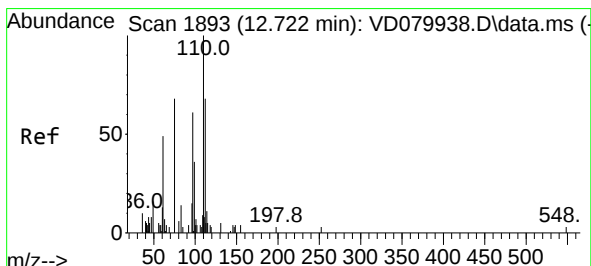
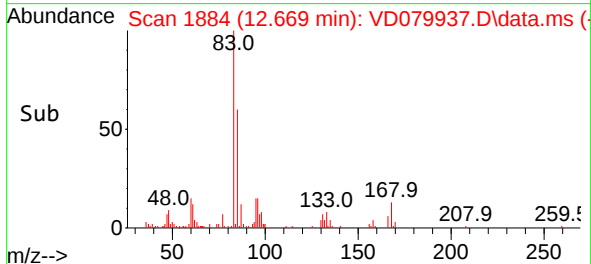
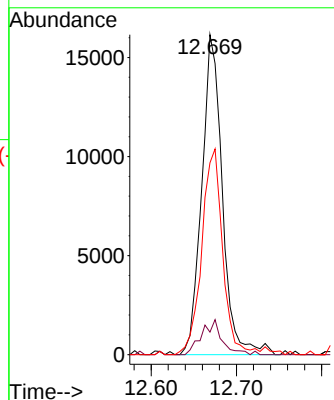
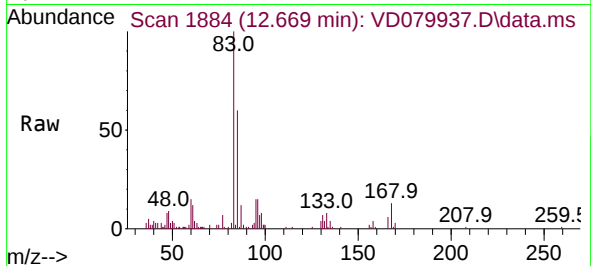




#75
1,1,2,2-Tetrachloroethane
Concen: 18.169 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

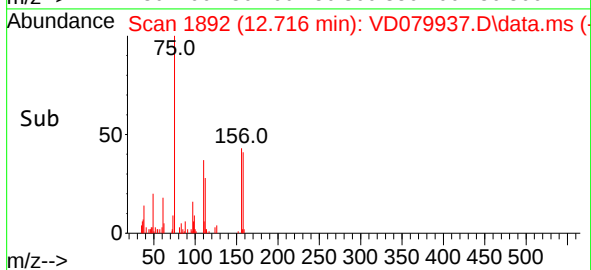
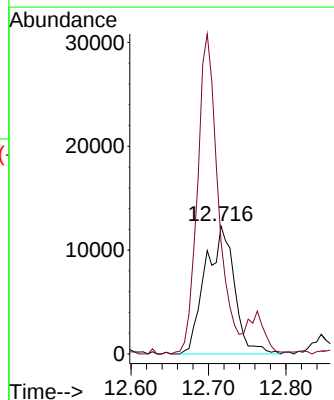
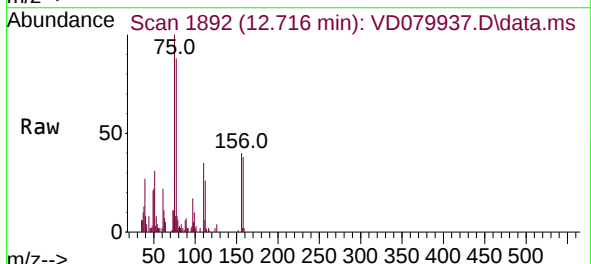
Instrument :
MSVOA_D
ClientSampleId :

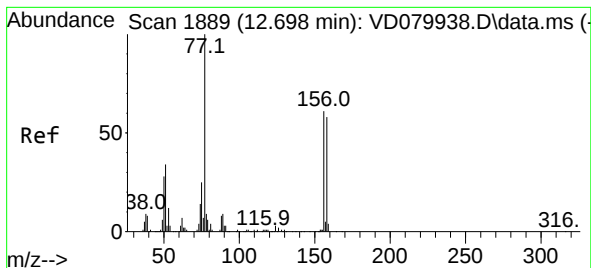
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.1	15.4
85	64.7	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 33.110 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion	Ratio	Lower	Upper
75	100		
77	177.6	0.0	0.0#





#77

Bromobenzene

Concen: 18.723 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079937.D

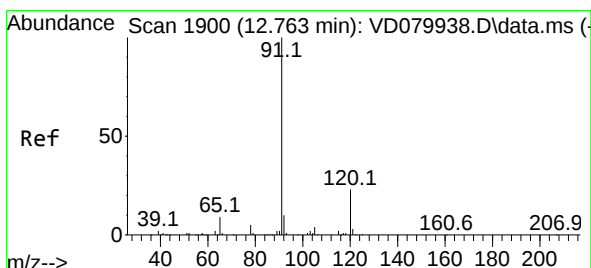
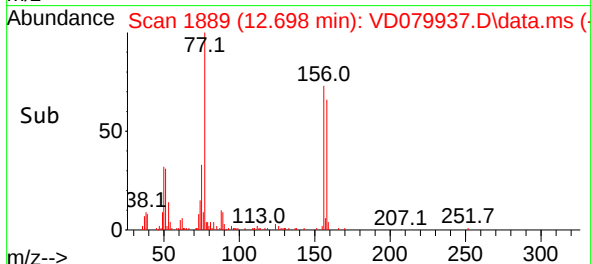
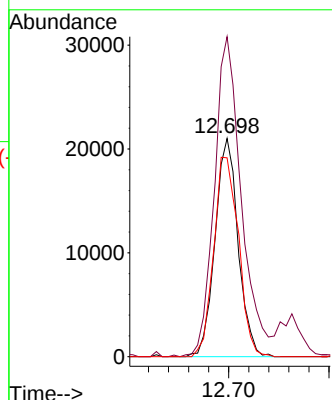
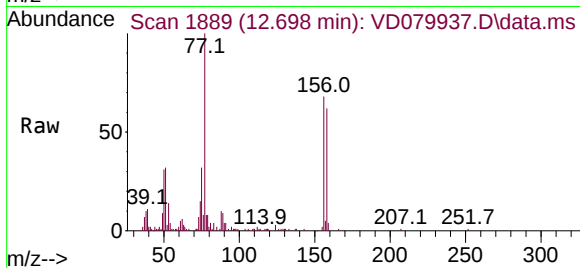
Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	156	Resp:	33519
Ion Ratio	Lower	Upper	
156	100		
77	171.0	88.4	265.2
158	98.3	48.3	144.8



#78

n-propylbenzene

Concen: 16.133 ug/l

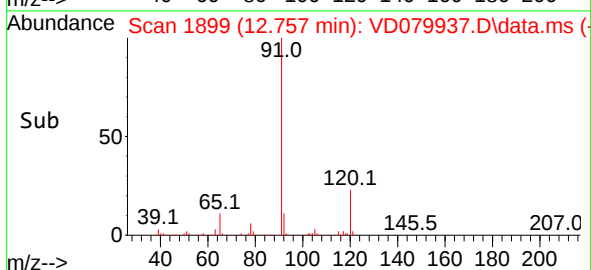
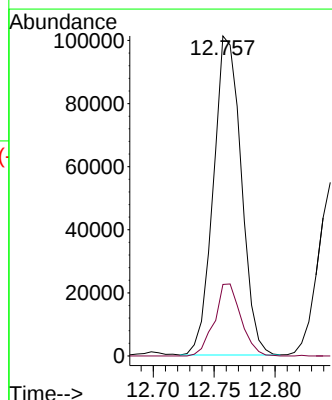
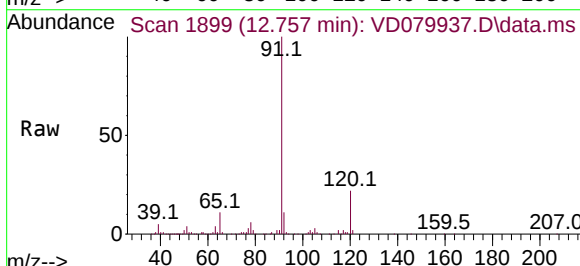
RT: 12.757 min Scan# 1899

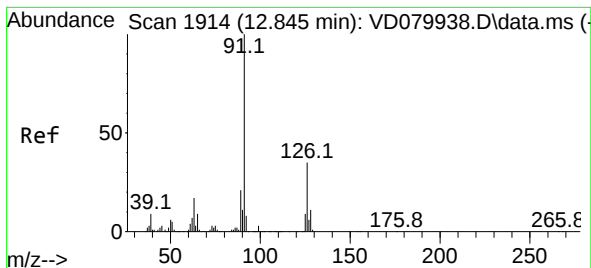
Delta R.T. -0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Tgt Ion:	91	Resp:	160556
Ion Ratio	Lower	Upper	
91	100		
120	21.5	11.3	33.8





#79

2-Chlorotoluene

Concen: 16.853 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

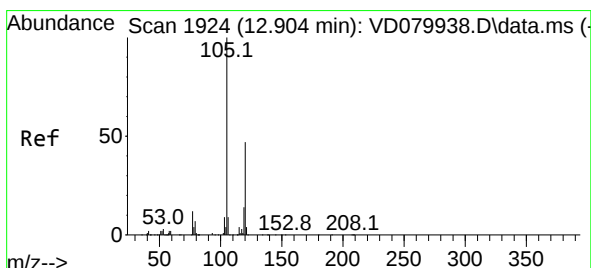
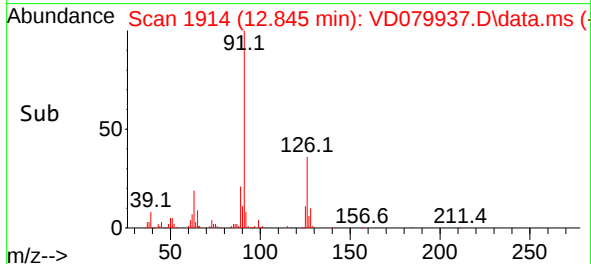
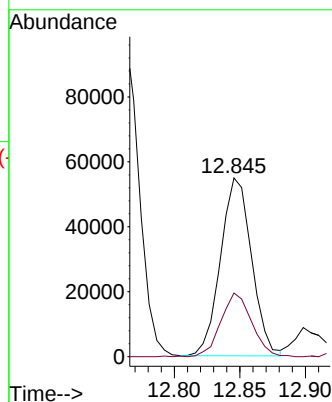
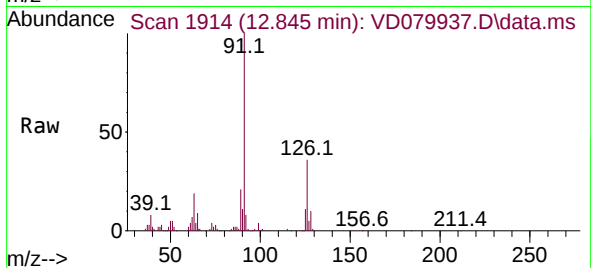
ClientSampleId :

Tgt Ion: 91 Resp: 90344

Ion Ratio Lower Upper

91 100

126 35.4 17.3 52.0



#80

1,3,5-Trimethylbenzene

Concen: 16.306 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD079937.D

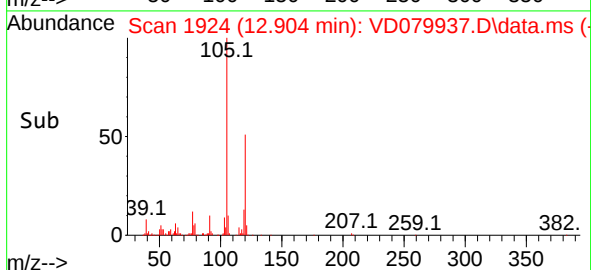
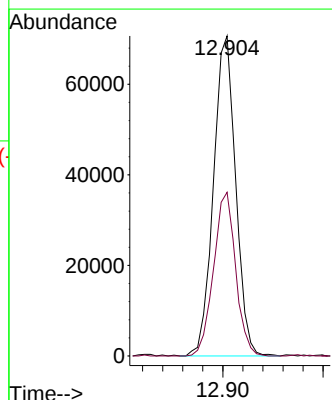
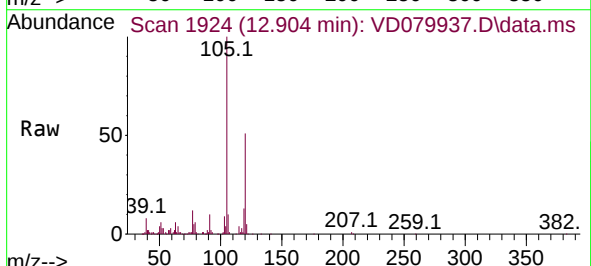
Acq: 30 Sep 2024 15:26

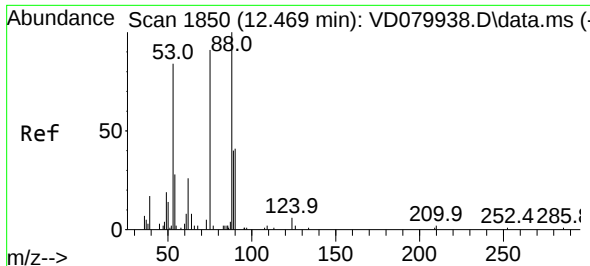
Tgt Ion: 105 Resp: 108573

Ion Ratio Lower Upper

105 100

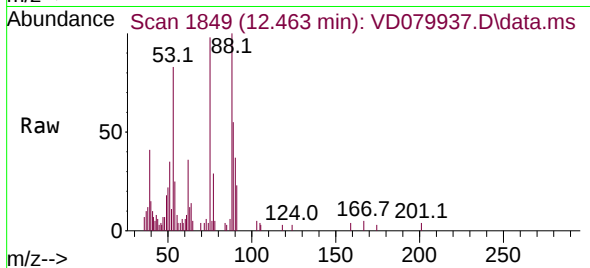
120 50.8 24.4 73.4



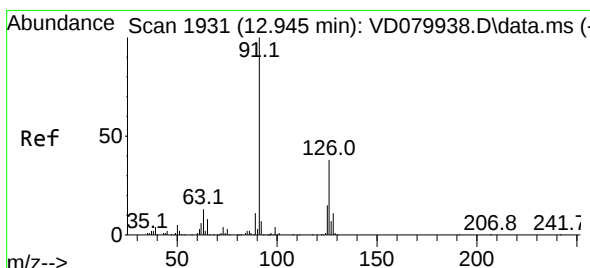
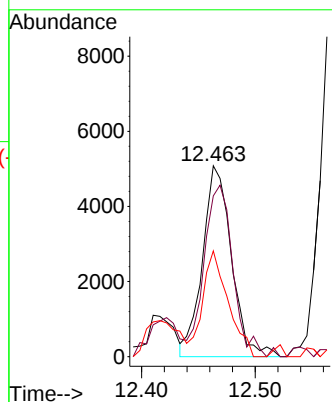
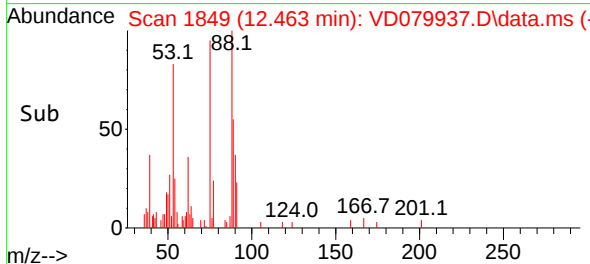


#81
trans-1,4-Dichloro-2-butene
Concen: 19.366 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Instrument :
MSVOA_D
ClientSampleId :

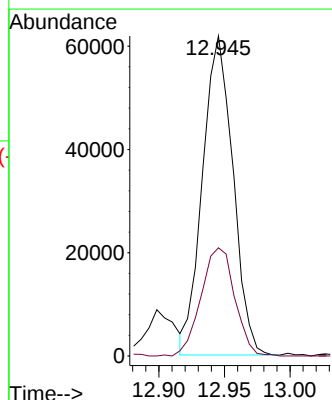
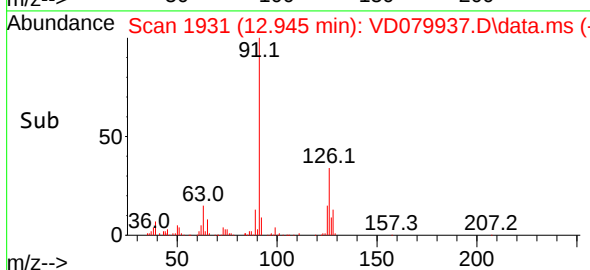
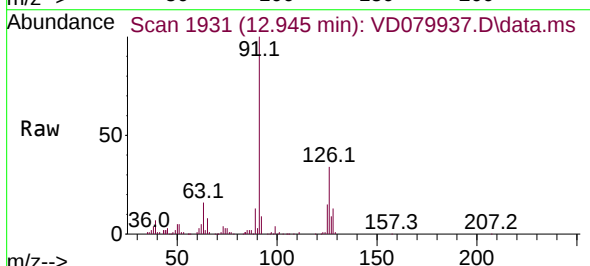


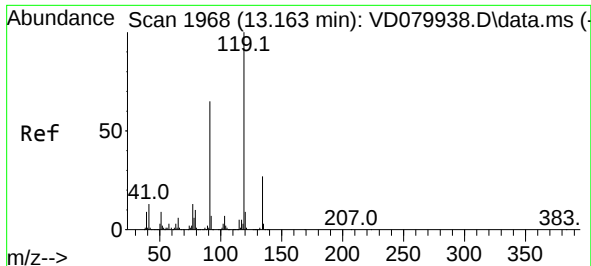
Tgt Ion: 75 Resp: 8993
Ion Ratio Lower Upper
75 100
53 88.3 73.7 110.5
89 48.8 37.4 56.0



#82
4-Chlorotoluene
Concen: 17.634 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

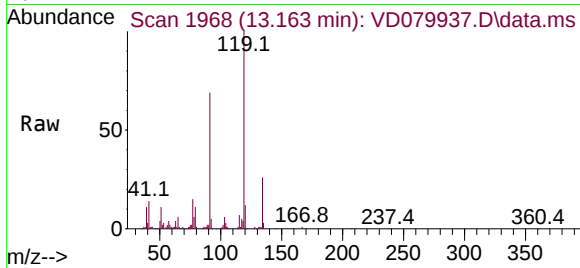
Tgt Ion: 91 Resp: 99889
Ion Ratio Lower Upper
91 100
126 37.5 17.6 52.9



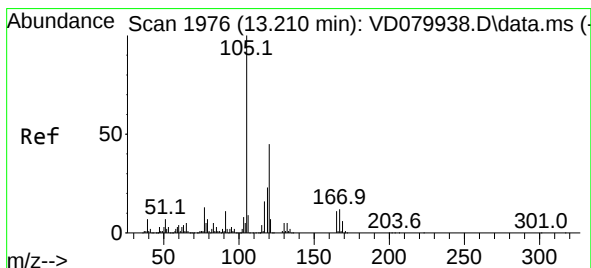
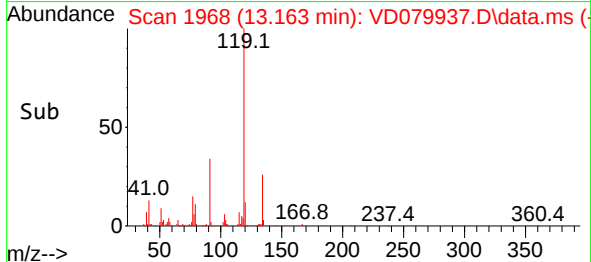
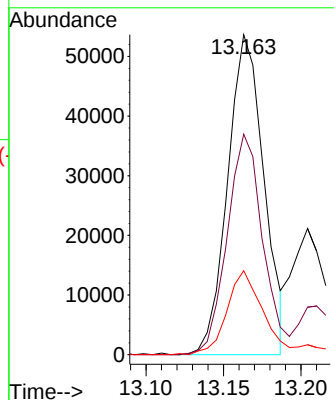


#83
 tert-Butylbenzene
 Concen: 15.746 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD079937.D
 Acq: 30 Sep 2024 15:26

Instrument :
 MSVOA_D
 ClientSampleId :

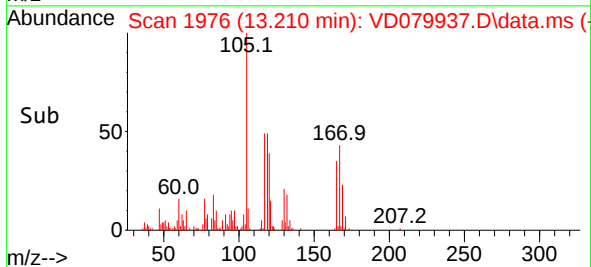
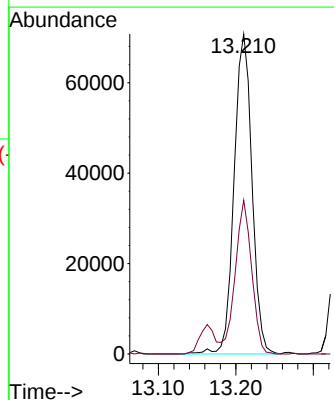
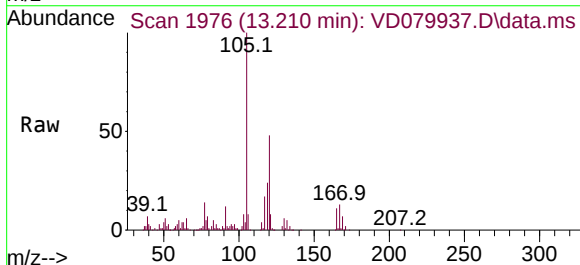


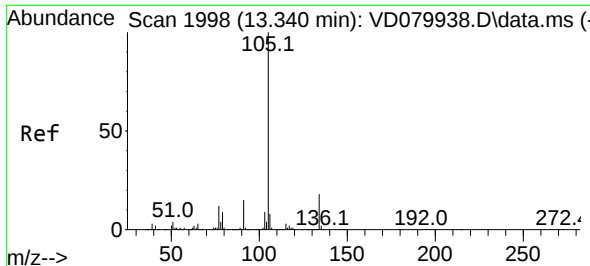
Tgt Ion:119 Resp: 87303
 Ion Ratio Lower Upper
 119 100
 91 67.8 33.5 100.5
 134 26.1 13.8 41.4



#84
 1,2,4-Trimethylbenzene
 Concen: 16.773 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VD079937.D
 Acq: 30 Sep 2024 15:26

Tgt Ion:105 Resp: 113499
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.7 68.0

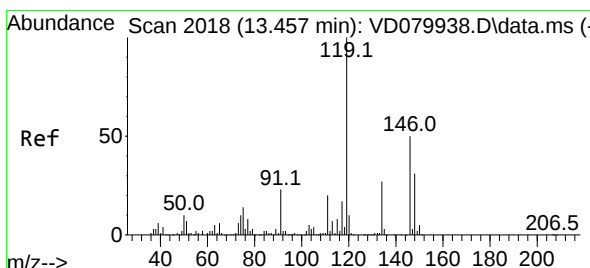
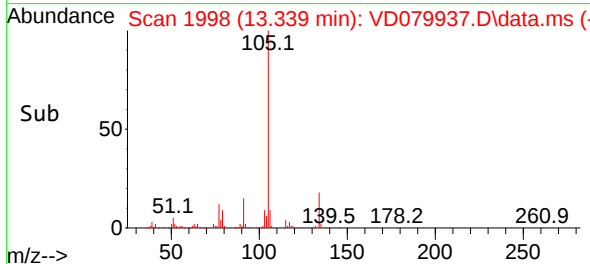
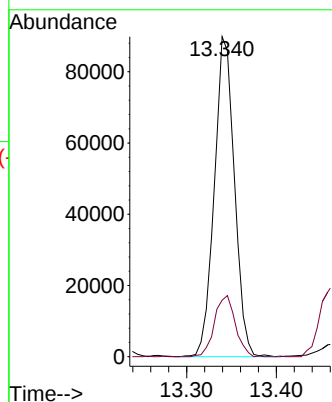
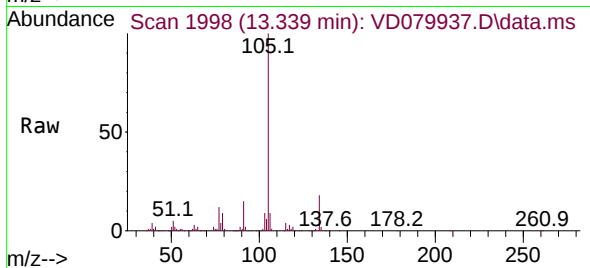




#85
 sec-Butylbenzene
 Concen: 16.522 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079937.D
 Acq: 30 Sep 2024 15:26

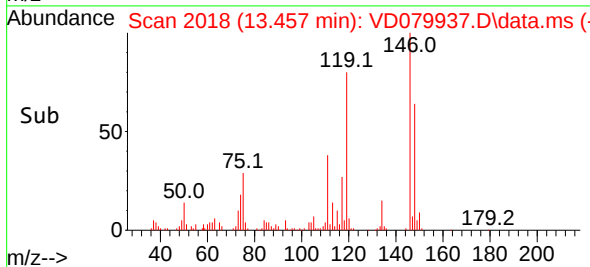
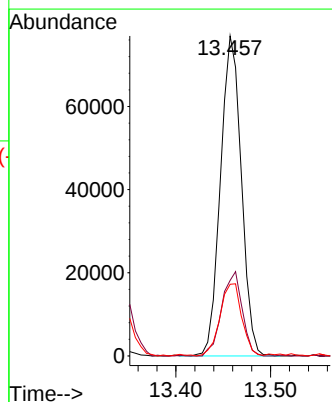
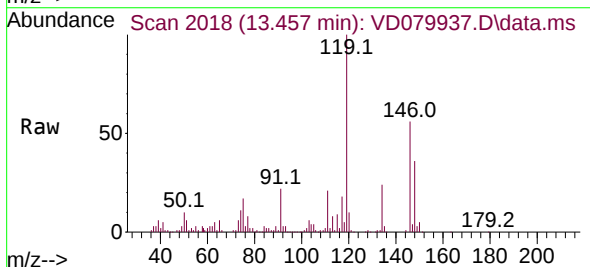
Instrument :
 MSVOA_D
 ClientSampleId :

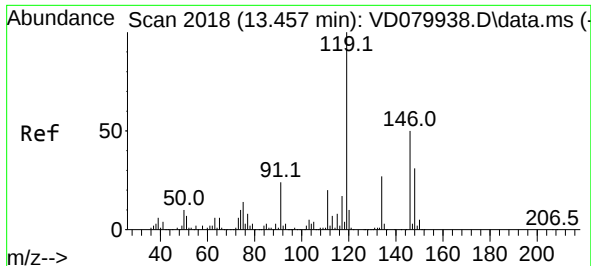
Tgt Ion:105 Resp: 139989
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 16.084 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079937.D
 Acq: 30 Sep 2024 15:26

Tgt Ion:119 Resp: 117882
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 23.7 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 18.541 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079937.D

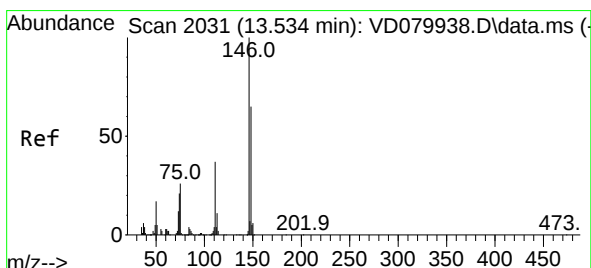
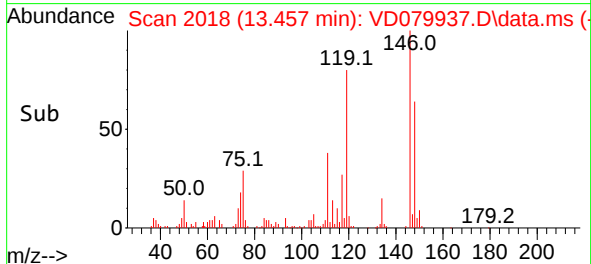
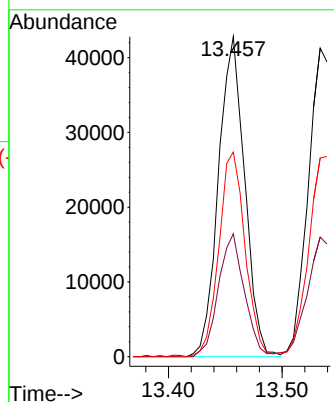
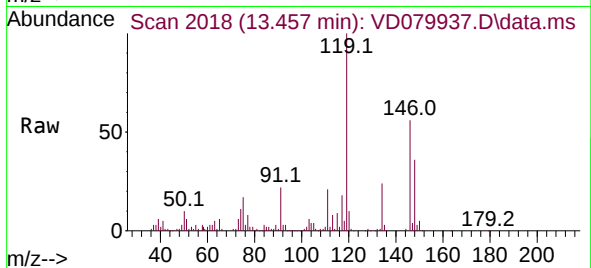
Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:146	Resp:	68750
Ion Ratio	Lower	Upper
146	100	
111	37.9	19.8 59.3
148	63.8	32.4 97.0



#88

1,4-Dichlorobenzene

Concen: 18.810 ug/l

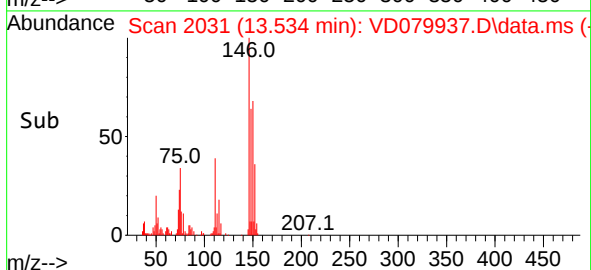
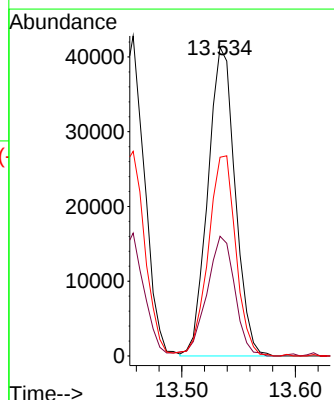
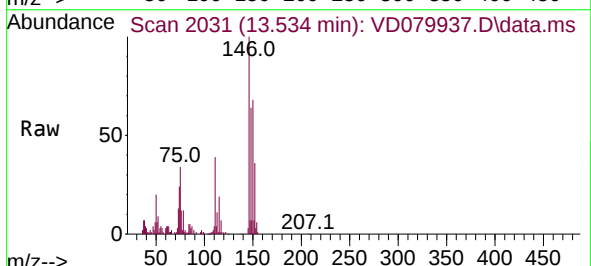
RT: 13.534 min Scan# 2031

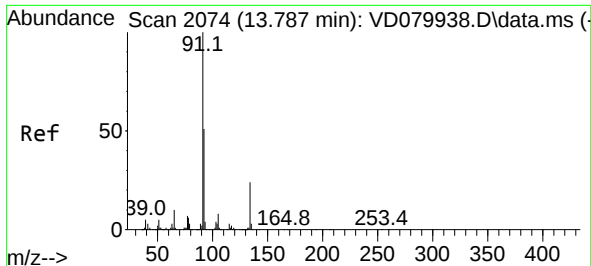
Delta R.T. -0.000 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Tgt Ion:146	Resp:	69001
Ion Ratio	Lower	Upper
146	100	
111	39.8	19.4 58.4
148	65.5	32.3 96.9

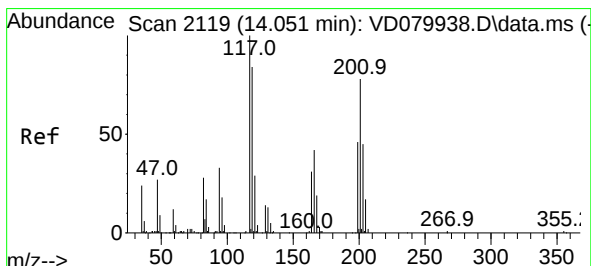
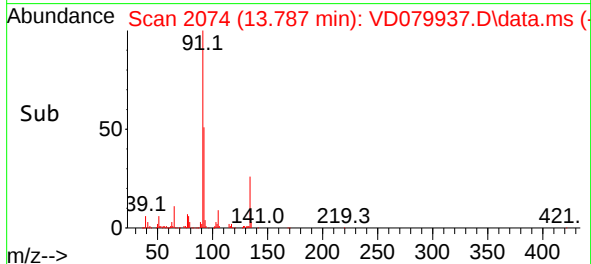
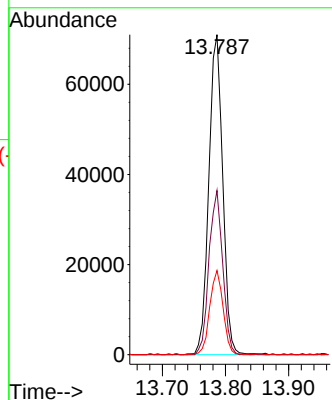
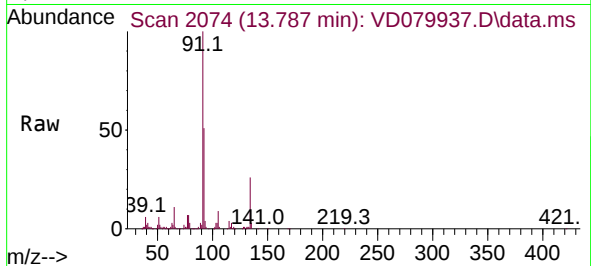




#89
n-Butylbenzene
Concen: 15.296 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

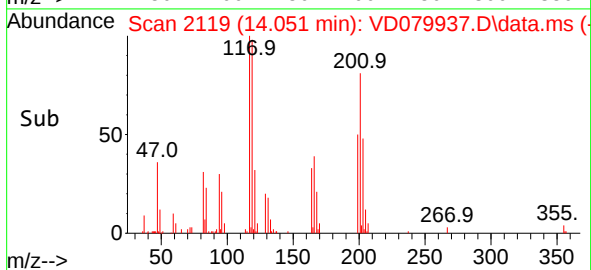
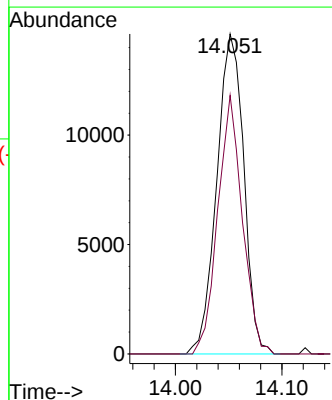
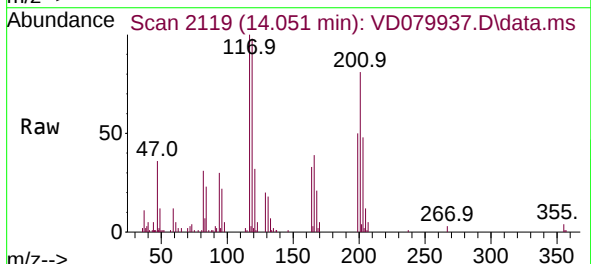
Instrument :
MSVOA_D
ClientSampleId :

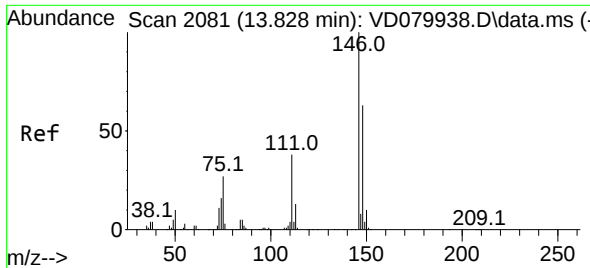
Tgt Ion: 91 Resp: 108681
Ion Ratio Lower Upper
91 100
92 50.6 25.6 76.8
134 25.2 12.4 37.2



#90
Hexachloroethane
Concen: 17.692 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 117 Resp: 25756
Ion Ratio Lower Upper
117 100
201 73.5 37.0 110.9

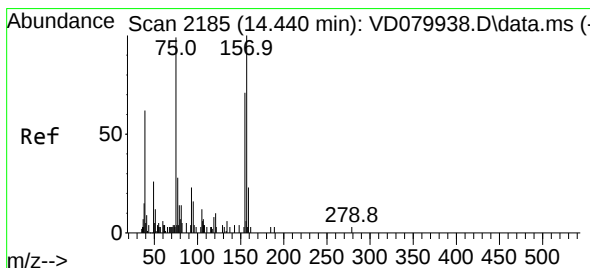
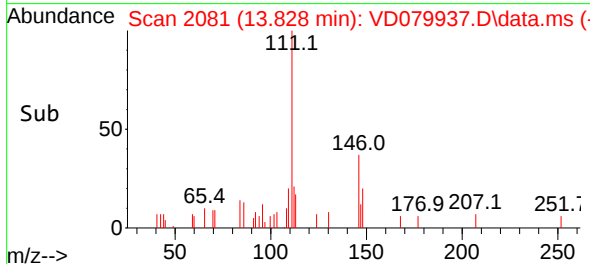
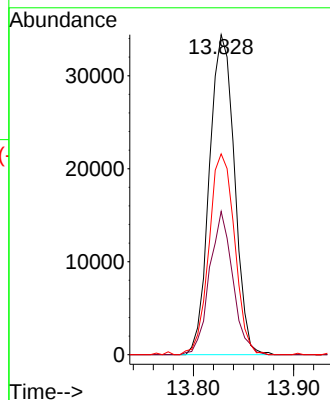
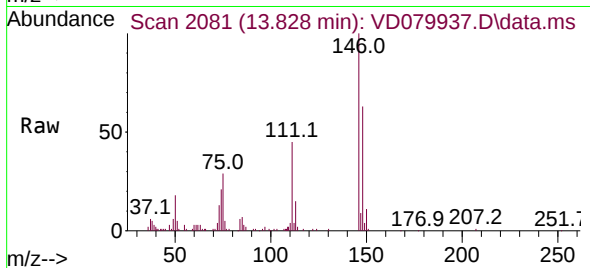




#91
1,2-Dichlorobenzene
Concen: 19.072 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

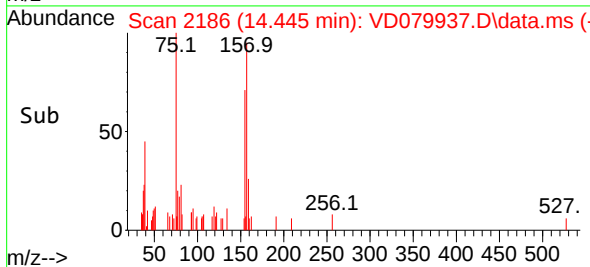
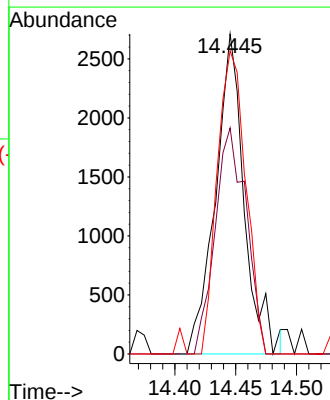
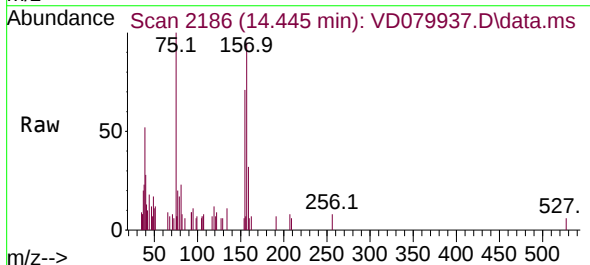
Instrument :
MSVOA_D
ClientSampleId :

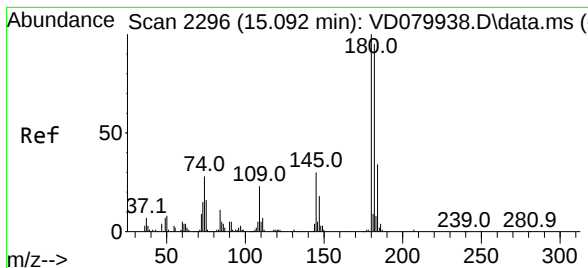
Tgt Ion:146 Resp: 59734
Ion Ratio Lower Upper
146 100
111 41.6 20.1 60.2
148 64.2 31.4 94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.480 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079937.D
Acq: 30 Sep 2024 15:26

Tgt Ion: 75 Resp: 4455
Ion Ratio Lower Upper
75 100
155 76.6 44.4 133.1
157 94.2 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 18.800 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

ClientSampleId :

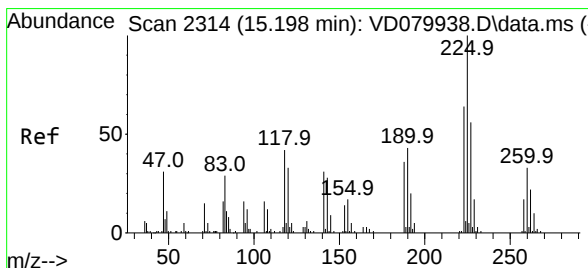
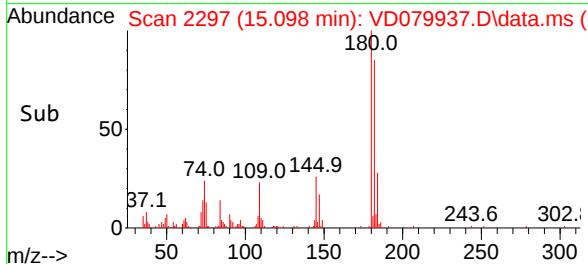
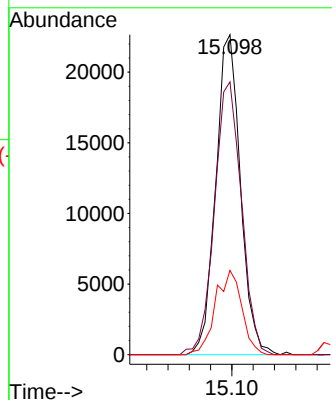
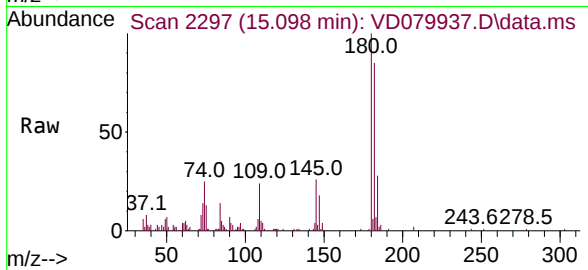
Tgt Ion:180 Resp: 36455

Ion Ratio Lower Upper

180 100

182 93.1 47.3 141.8

145 28.2 15.0 45.0



#94

Hexachlorobutadiene

Concen: 19.720 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

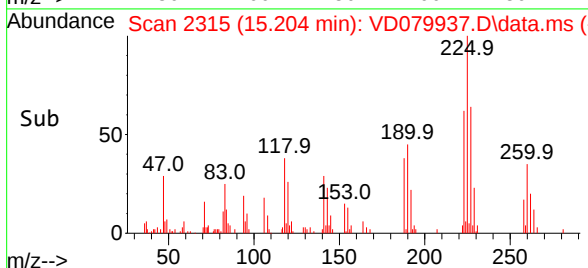
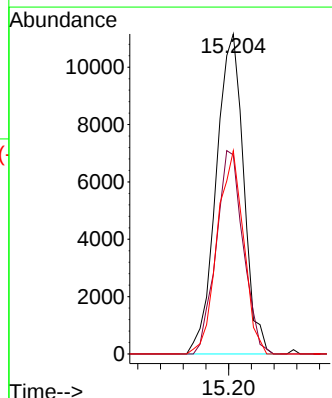
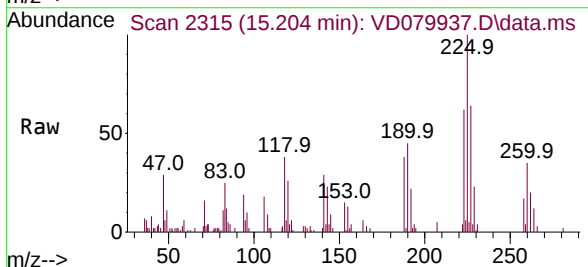
Tgt Ion:225 Resp: 18719

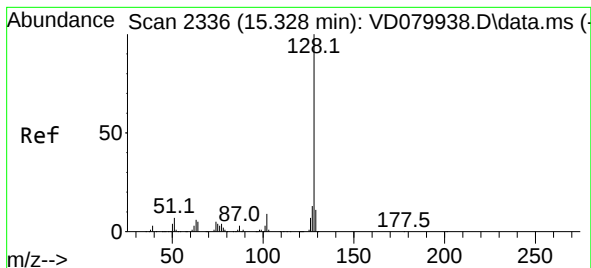
Ion Ratio Lower Upper

225 100

223 62.7 30.6 92.0

227 60.9 29.8 89.3





#95

Naphthalene

Concen: 17.282 ug/l

RT: 15.334 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD079937.D

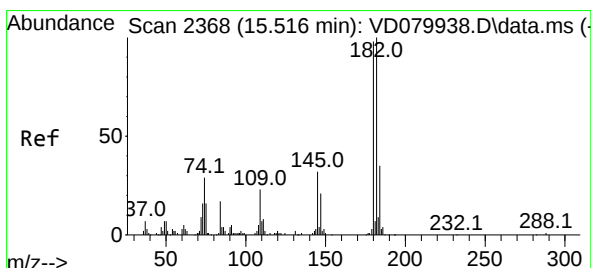
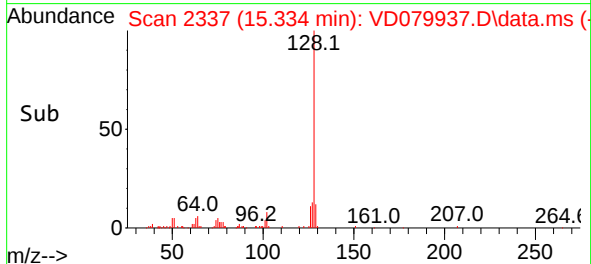
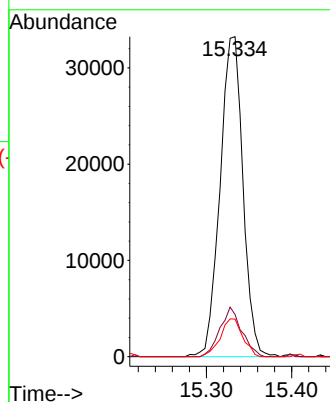
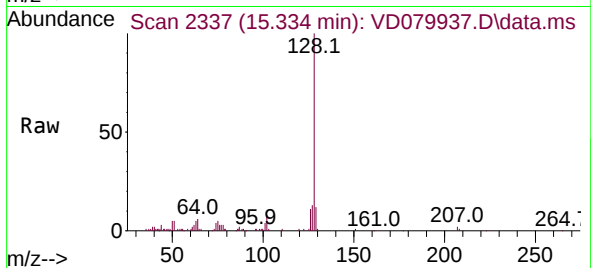
Acq: 30 Sep 2024 15:26

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:128	Resp:	61990
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.6 16.0
129	11.8	8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 18.540 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.006 min

Lab File: VD079937.D

Acq: 30 Sep 2024 15:26

Tgt Ion:180	Resp:	30312
Ion Ratio	Lower	Upper
180	100	
182	99.5	47.6 142.8
145	29.3	15.1 45.3

