

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101524\
 Data File : VD079980.D
 Acq On : 15 Oct 2024 11:34
 Operator : RP/MD
 Sample : VD1015SBL01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 16 01:24:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 03:20:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	129758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	218812	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	200174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	93366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	80126	54.284	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.560%	
35) Dibromofluoromethane	7.810	113	82998	52.553	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.100%	
50) Toluene-d8	10.269	98	251563	44.699	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 89.400%	
62) 4-Bromofluorobenzene	12.569	95	81437	41.452	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 82.900%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	323	0.253	ug/l #	43
3) Chloromethane	2.152	50	137	0.105	ug/l #	39
5) Bromomethane	2.693	94	690	0.492	ug/l #	48
7) Trichlorofluoromethane	3.187	101	400	0.157	ug/l #	17
8) Diethyl Ether	3.681	74	55	0.078	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.952	101	181	0.115	ug/l #	19
10) Methyl Iodide	4.164	142	108	0.070	ug/l #	83
11) Tert butyl alcohol	5.058	59	187	2.071	ug/l #	82
12) 1,1-Dichloroethene	3.934	96	62	0.044	ug/l #	1
13) Acrolein	3.646	56	54	0.558	ug/l #	13
14) Allyl chloride	4.558	41	57	0.028	ug/l #	35
15) Acrylonitrile	5.287	53	60	0.179	ug/l #	1
16) Acetone	4.028	43	1206	3.152	ug/l #	43
17) Carbon Disulfide	4.263	76	408	0.105	ug/l #	74
18) Methyl Acetate	4.575	43	53	0.065	ug/l #	49
19) Methyl tert-butyl Ether	5.305	73	152	0.047	ug/l #	52
20) Methylene Chloride	4.805	84	3304	Below Cal	#	93
21) trans-1,2-Dichloroethene	5.311	96	55	0.037	ug/l #	55
22) Diisopropyl ether	6.222	45	71	0.016	ug/l #	37
23) Vinyl Acetate	6.169	43	187	0.074	ug/l #	70
25) 2-Butanone	7.075	43	879	1.887	ug/l #	47
26) 2,2-Dichloropropane	7.063	77	1582	0.618	ug/l #	51
27) cis-1,2-Dichloroethene	7.140	96	59	0.032	ug/l #	1
28) Bromochloromethane	7.434	49	71	0.056	ug/l #	10
29) Tetrahydrofuran	7.446	42	124	0.498	ug/l #	32
30) Chloroform	7.599	83	385	0.123	ug/l #	81
31) Cyclohexane	7.875	56	3032	1.352	ug/l #	1
32) 1,1,1-Trichloroethane	7.781	97	55	0.021	ug/l #	24
36) 1,1-Dichloropropene	7.875	75	10639	5.026	ug/l #	47
37) Ethyl Acetate	7.175	43	62	0.061	ug/l #	68
38) Carbon Tetrachloride	7.875	117	12882	5.477	ug/l #	17
39) Methylcyclohexane	9.293	83	458	0.193	ug/l #	65
40) Benzene	8.252	78	462	0.069	ug/l #	50
41) Methacrylonitrile	7.410	41	56	0.104	ug/l #	19
42) 1,2-Dichloroethane	8.328	62	128	0.070	ug/l #	73
43) Isopropyl Acetate	8.440	43	112	0.059	ug/l #	49

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101524\
 Data File : VD079980.D
 Acq On : 15 Oct 2024 11:34
 Operator : RP/MD
 Sample : VD1015SBL01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 16 01:24:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 03:20:54 2024
 Response via : Initial Calibration

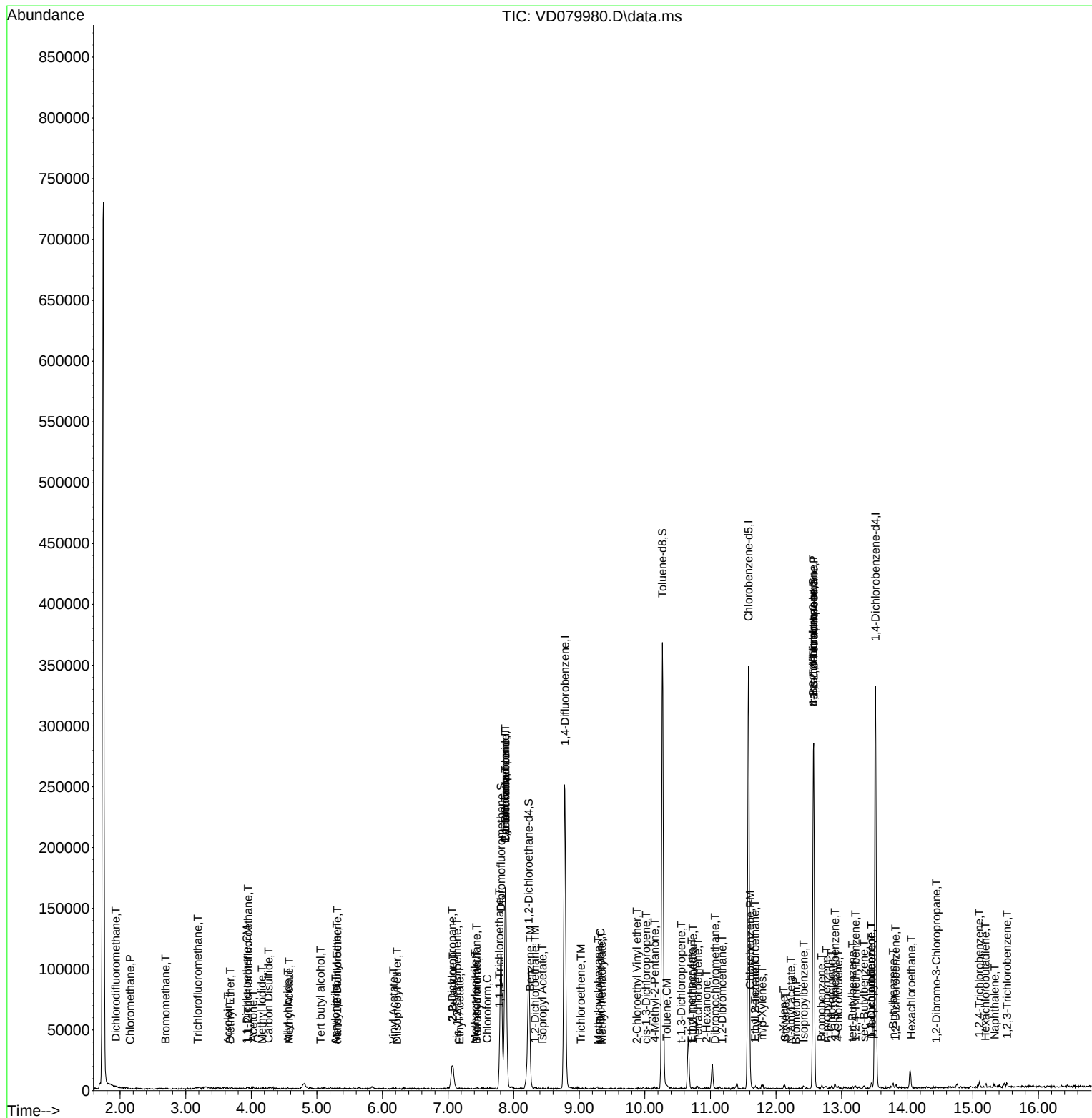
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	9.028	130	66	0.040	ug/l	1
45) 1,2-Dichloropropane	9.322	63	59	0.035	ug/l #	42
48) Methyl methacrylate	9.346	41	65	0.076	ug/l #	1
51) 4-Methyl-2-Pentanone	10.151	43	269	0.279	ug/l	98
52) Toluene	10.334	92	613	0.150	ug/l #	46
53) t-1,3-Dichloropropene	10.557	75	140	0.064	ug/l #	31
54) cis-1,3-Dichloropropene	10.022	75	221	0.086	ug/l #	51
55) 1,1,2-Trichloroethane	10.734	97	73	0.055	ug/l #	16
56) Ethyl methacrylate	10.716	69	109	0.071	ug/l #	27
58) 2-Chloroethyl Vinyl ether	9.881	63	75	0.132	ug/l #	48
59) 2-Hexanone	10.940	43	623	0.871	ug/l #	48
60) Dibromochloromethane	11.069	129	57	0.033	ug/l #	11
61) 1,2-Dibromoethane	11.181	107	58	0.048	ug/l #	3
64) Tetrachloroethene	10.810	164	99	0.070	ug/l #	43
65) Chlorobenzene	11.604	112	878	0.188	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	55	0.033	ug/l #	7
67) Ethyl Benzene	11.687	91	949	0.120	ug/l	96
68) m/p-Xylenes	11.793	106	943	0.312	ug/l #	73
69) o-Xylene	12.116	106	246	0.088	ug/l	68
70) Styrene	12.140	104	703	0.141	ug/l #	89
71) Bromoform	12.304	173	58	0.058	ug/l #	28
73) Isopropylbenzene	12.422	105	1060	0.167	ug/l	98
74) N-amyl acetate	12.228	43	125	0.081	ug/l #	41
75) 1,1,2,2-Tetrachloroethane	12.575	83	130	0.101	ug/l #	1
76) 1,2,3-Trichloropropane	12.569	75	43126	41.868	ug/l #	100
77) Bromobenzene	12.692	156	204	0.124	ug/l #	1
78) n-propylbenzene	12.769	91	1557	0.197	ug/l	95
79) 2-Chlorotoluene	12.845	91	861	0.188	ug/l	82
80) 1,3,5-Trimethylbenzene	12.898	105	1426	0.266	ug/l	76
81) trans-1,4-Dichloro-2-b...	12.569	75	43126	93.436	ug/l #	15
82) 4-Chlorotoluene	12.951	91	1202	0.244	ug/l	87
83) tert-Butylbenzene	13.163	119	1159	0.253	ug/l	83
84) 1,2,4-Trimethylbenzene	13.210	105	1057	0.197	ug/l	99
85) sec-Butylbenzene	13.345	105	1647	0.234	ug/l	85
86) p-Isopropyltoluene	13.457	119	1484	0.252	ug/l	89
87) 1,3-Dichlorobenzene	13.451	146	1102	0.328	ug/l	88
88) 1,4-Dichlorobenzene	13.451	146	1102	0.328	ug/l	91
89) n-Butylbenzene	13.787	91	2119	0.372	ug/l	88
90) Hexachloroethane	14.063	117	355	0.273	ug/l	63
91) 1,2-Dichlorobenzene	13.822	146	1151	0.392	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	85	0.395	ug/l #	2
93) 1,2,4-Trichlorobenzene	15.098	180	1467	0.797	ug/l	98
94) Hexachlorobutadiene	15.192	225	600	0.592	ug/l	90
95) Naphthalene	15.334	128	2960	0.902	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.522	180	1037	0.636	ug/l #	61

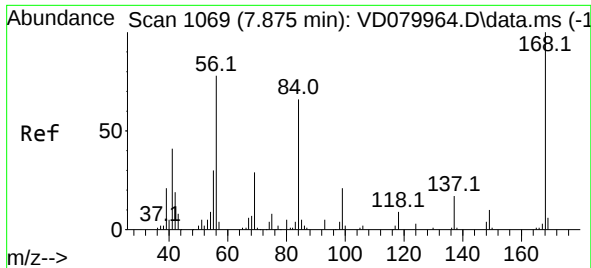
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101524\
Data File : VD079980.D
Acq On : 15 Oct 2024 11:34
Operator : RP/MD
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Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Oct 16 01:24:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 03:20:54 2024
Response via : Initial Calibration

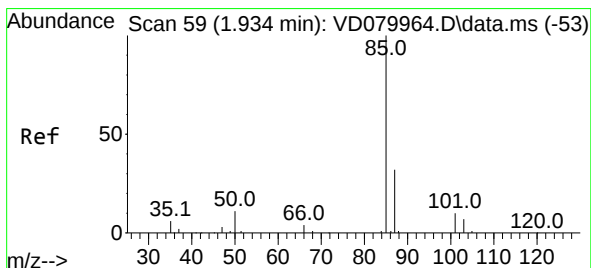
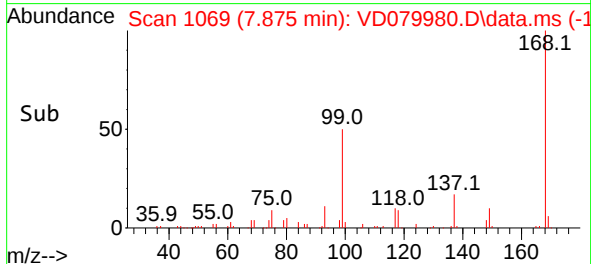
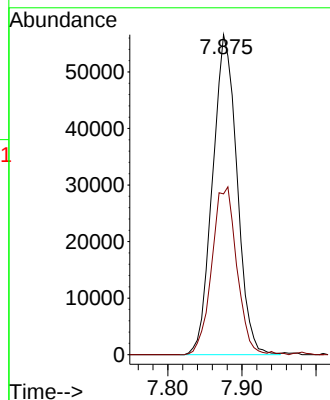
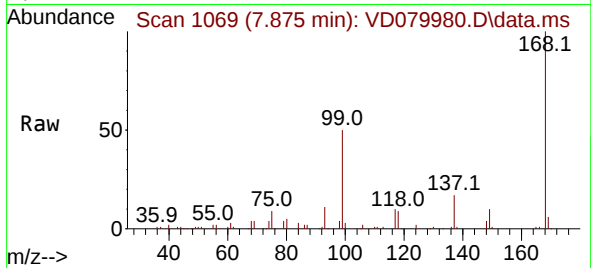




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

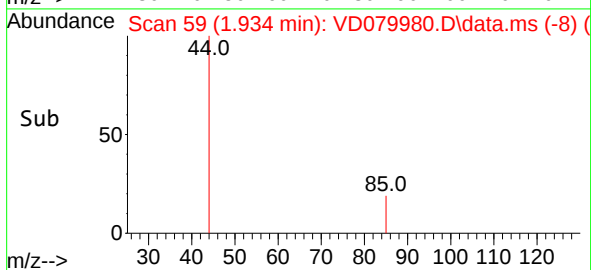
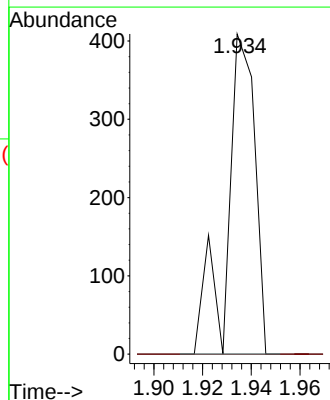
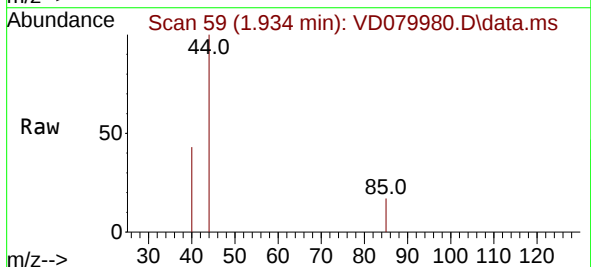
Instrument :
MSVOA_D
ClientSampleId :

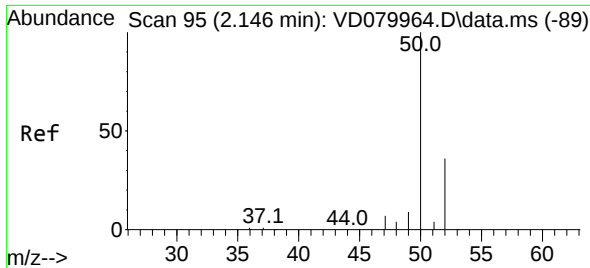
Tgt Ion:168 Resp: 129758
Ion Ratio Lower Upper
168 100
99 50.3 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 0.253 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion: 85 Resp: 323
Ion Ratio Lower Upper
85 100
87 0.0 16.1 48.2#

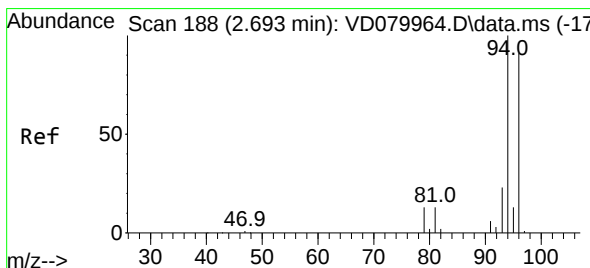
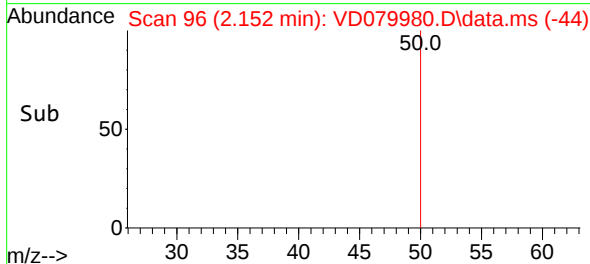
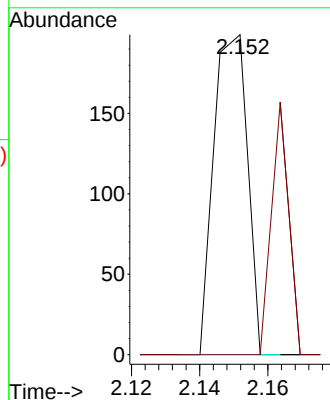
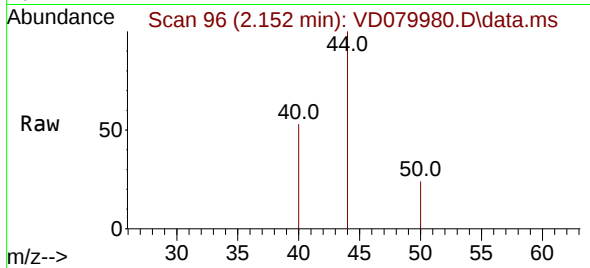




#3
Chloromethane
Concen: 0.105 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

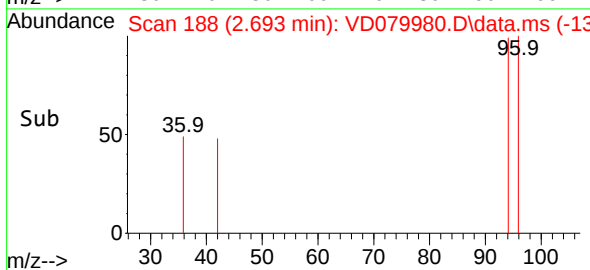
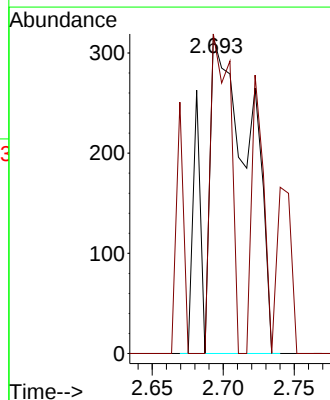
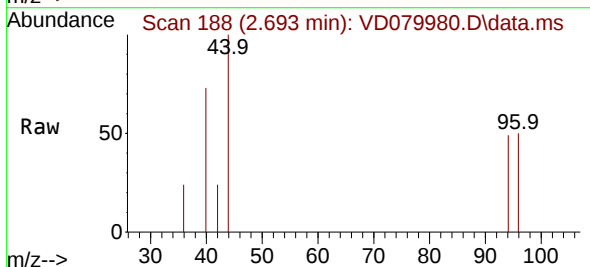
Instrument :
MSVOA_D
ClientSampleId :

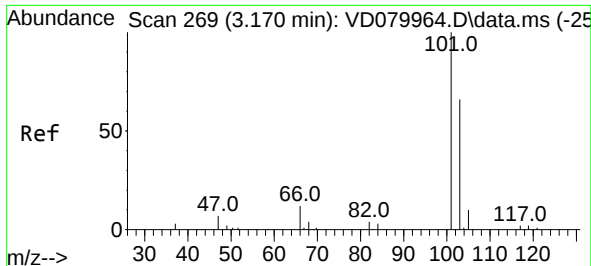
Tgt Ion: 50 Resp: 137
Ion Ratio Lower Upper
50 100
52 0.0 28.8 43.2#



#5
Bromomethane
Concen: 0.492 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

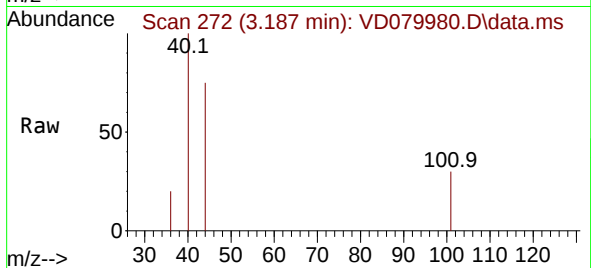
Tgt Ion: 94 Resp: 690
Ion Ratio Lower Upper
94 100
96 45.1 76.2 114.2#



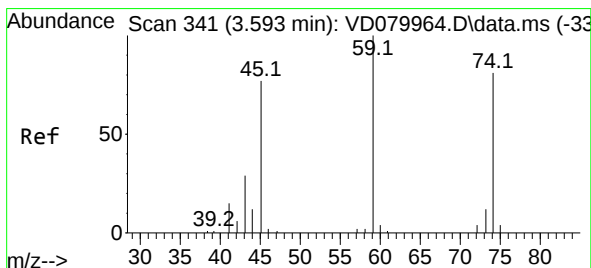
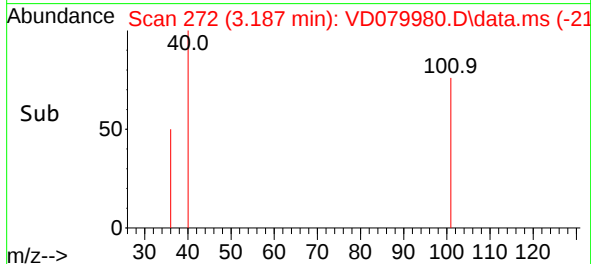
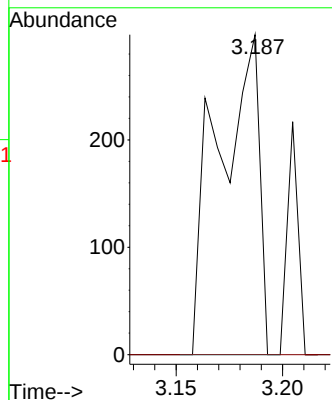


#7
Trichlorofluoromethane
Concen: 0.157 ug/l
RT: 3.187 min Scan# 21
Delta R.T. 0.017 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Instrument :
MSVOA_D
ClientSampleId :

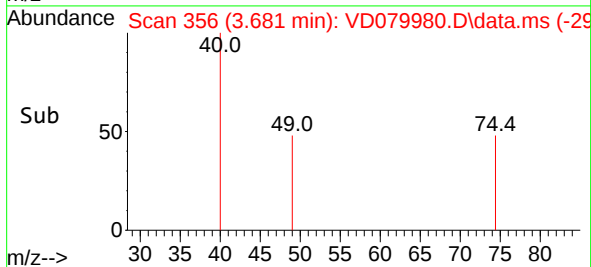
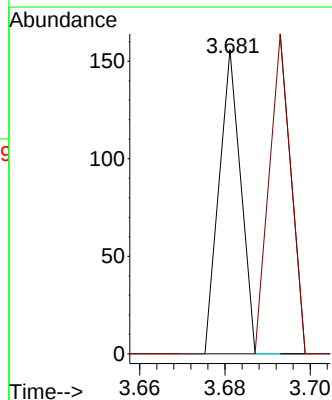
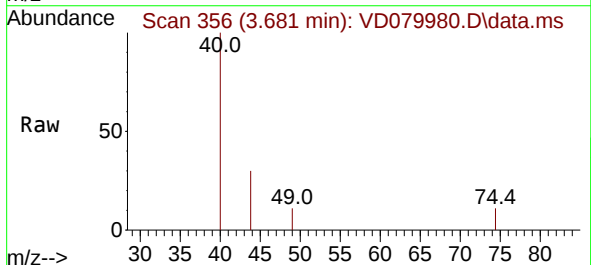


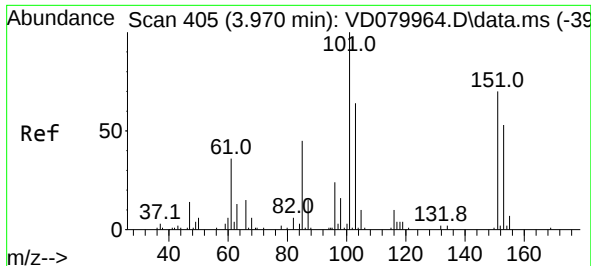
Tgt Ion:101 Resp: 400
Ion Ratio Lower Upper
101 100
103 0.0 53.0 79.6#



#8
Diethyl Ether
Concen: 0.078 ug/l
RT: 3.681 min Scan# 356
Delta R.T. 0.088 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion: 74 Resp: 55
Ion Ratio Lower Upper
74 100
45 105.5 47.8 143.3

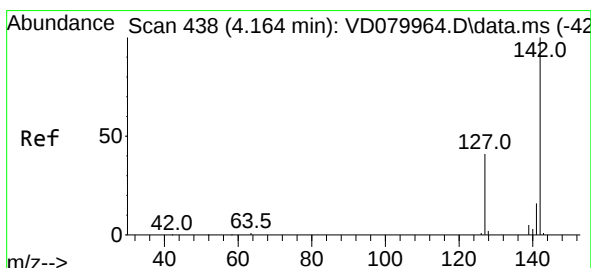
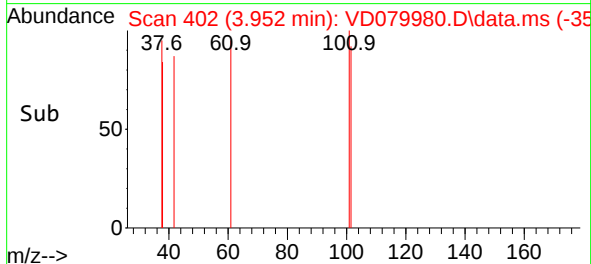
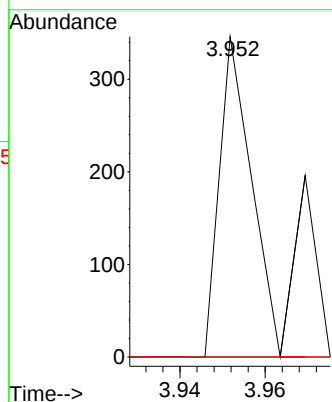
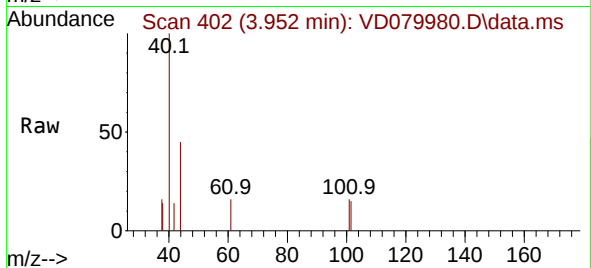




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.115 ug/l
RT: 3.952 min Scan# 40
Delta R.T. -0.018 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

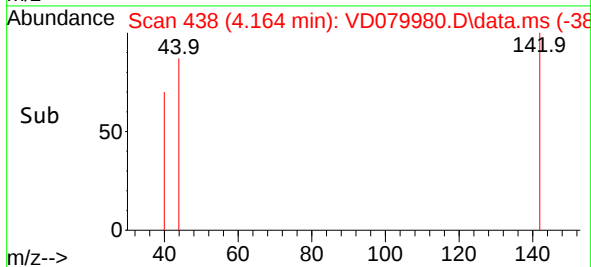
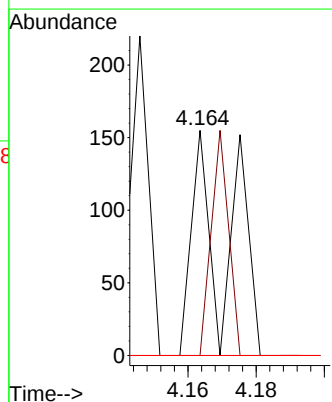
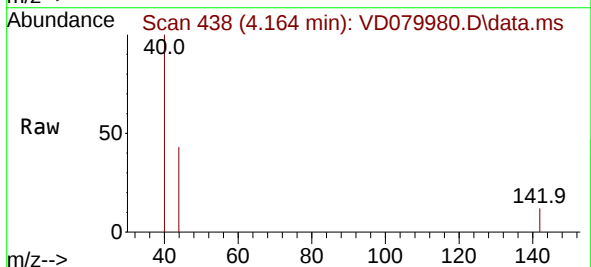
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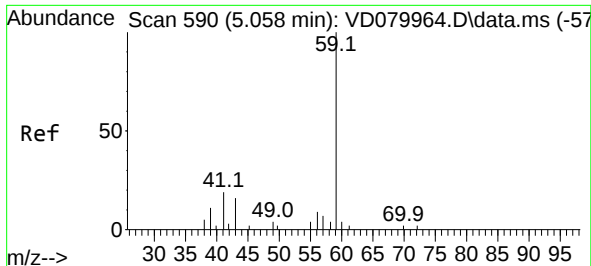
Tgt Ion:101 Resp: 181
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 60.3 90.5#



#10
Methyl Iodide
Concen: 0.070 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion:142 Resp: 108
Ion Ratio Lower Upper
142 100
127 50.9 35.3 52.9
141 0.0 12.2 18.2#





#11

Tert butyl alcohol

Concen: 2.071 ug/l

RT: 5.058 min Scan# 59

Delta R.T. -0.000 min

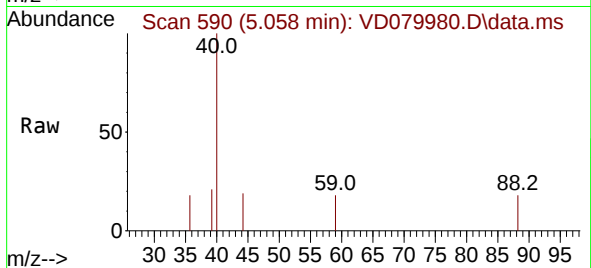
Lab File: VD079980.D

Acq: 15 Oct 2024 11:34

Instrument :

MSVOA_D

ClientSampleId :

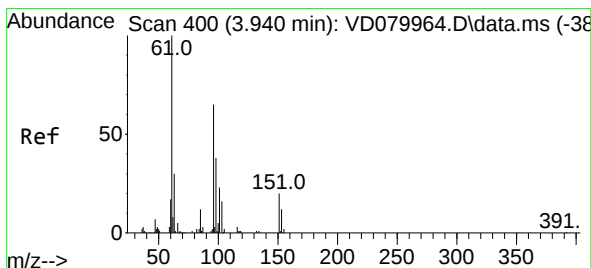
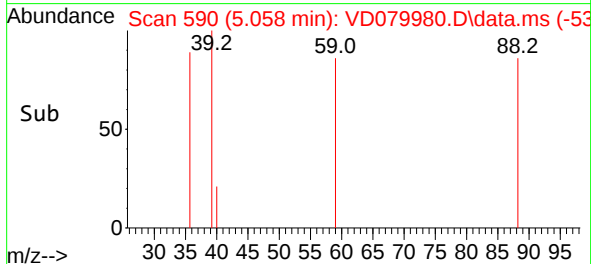
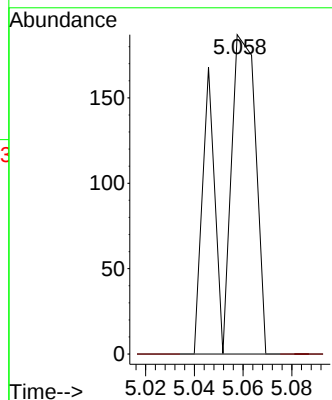


Tgt Ion: 59 Resp: 187

Ion Ratio Lower Upper

59 100

57 0.0 4.8 7.2#



#12

1,1-Dichloroethene

Concen: 0.044 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD079980.D

Acq: 15 Oct 2024 11:34

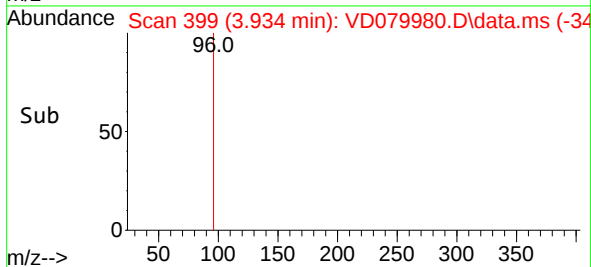
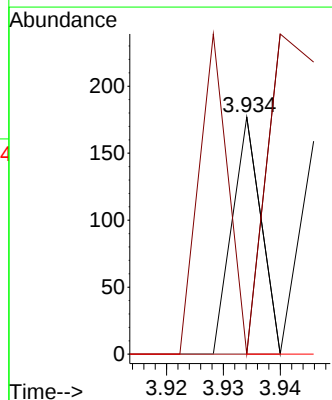
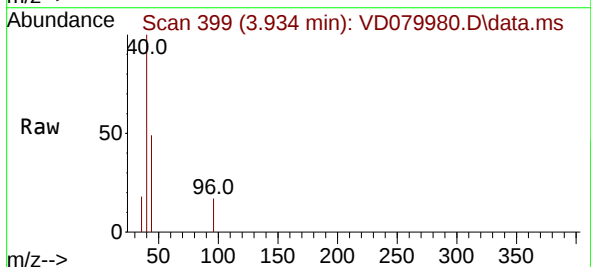
Tgt Ion: 96 Resp: 62

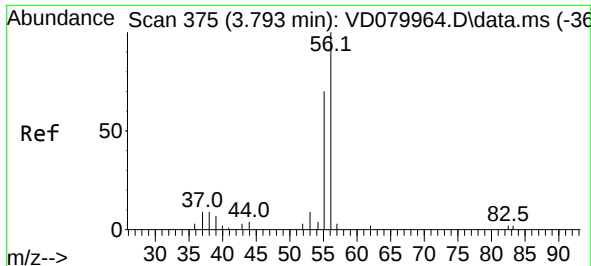
Ion Ratio Lower Upper

96 100

61 0.0 122.6 184.0#

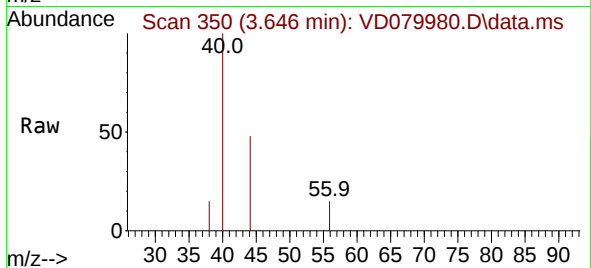
98 0.0 47.1 70.7#



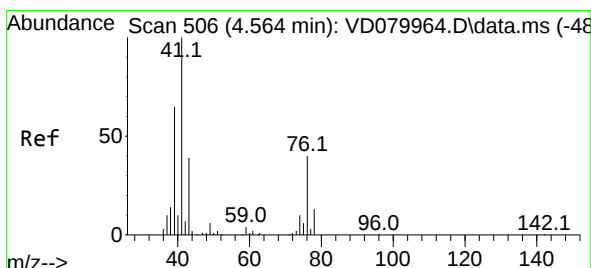
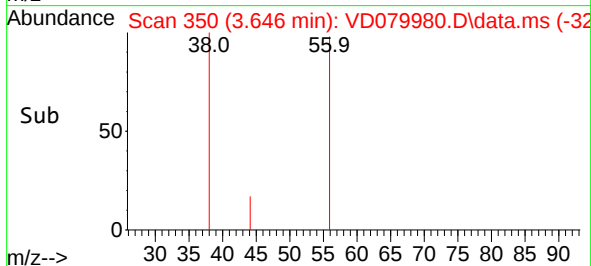
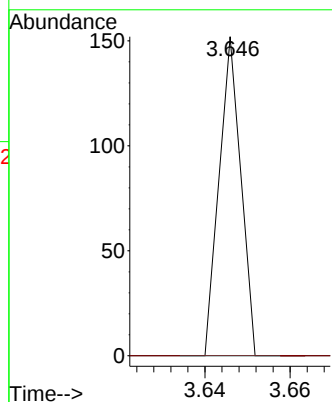


#13
Acrolein
Concen: 0.558 ug/l
RT: 3.646 min Scan# 31
Delta R.T. -0.147 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Instrument :
MSVOA_D
ClientSampleId :

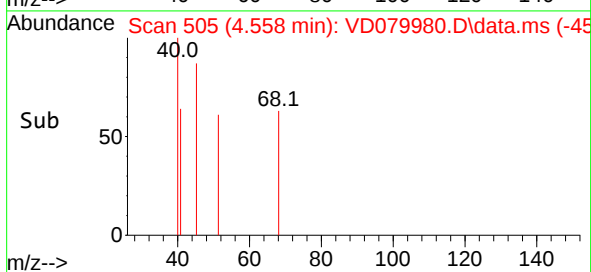
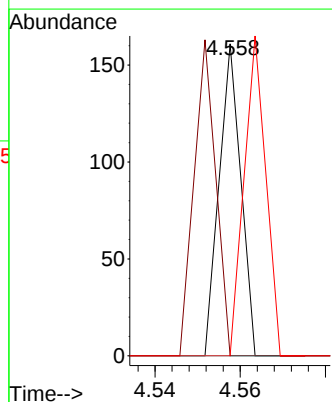
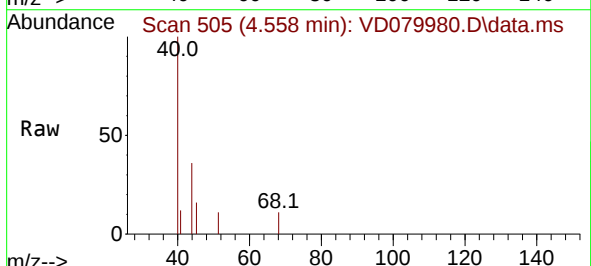


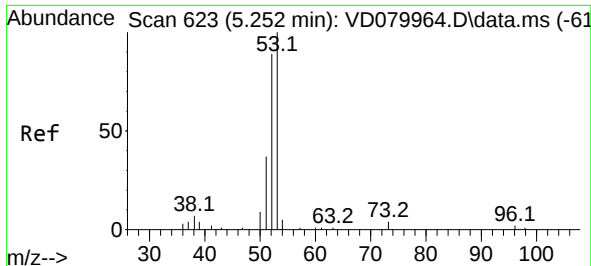
Tgt Ion: 56 Resp: 54
Ion Ratio Lower Upper
56 100
55 0.0 58.2 87.2#



#14
Allyl chloride
Concen: 0.028 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion: 41 Resp: 57
Ion Ratio Lower Upper
41 100
39 101.8 53.3 79.9#
76 101.8 32.0 48.0#

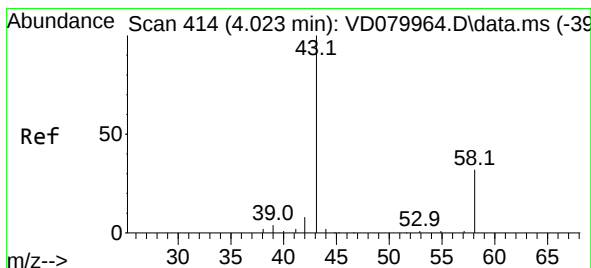
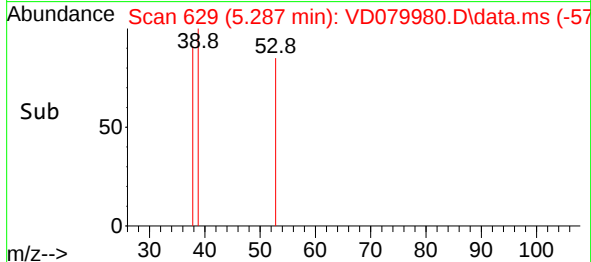
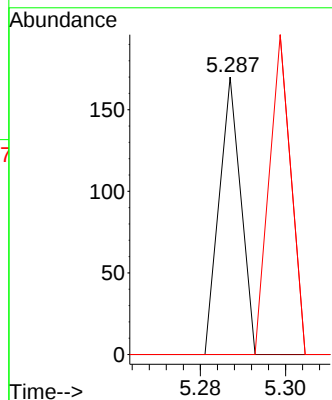
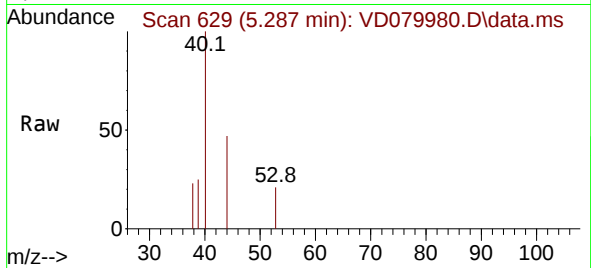




#15
Acrylonitrile
Concen: 0.179 ug/l
RT: 5.287 min Scan# 61
Delta R.T. 0.035 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

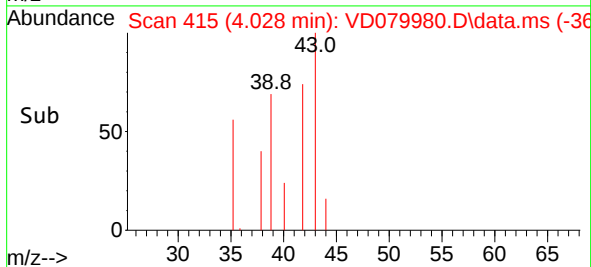
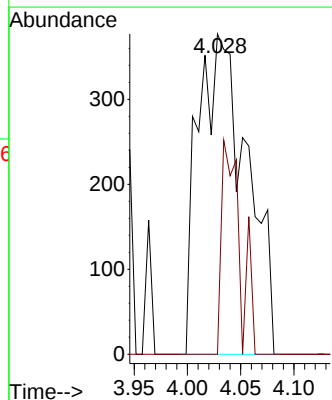
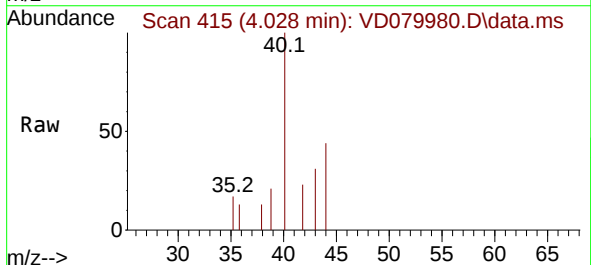
Instrument :
MSVOA_D
ClientSampleId :

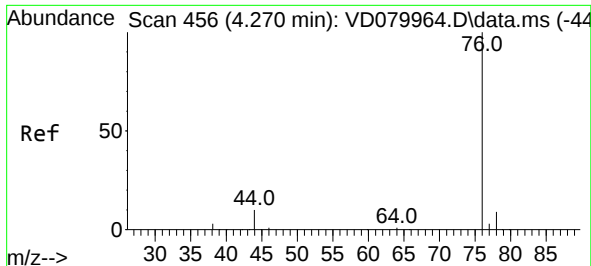
Tgt Ion: 53 Resp: 60
Ion Ratio Lower Upper
53 100
52 0.0 66.2 99.4#
51 115.0 30.3 45.5#



#16
Acetone
Concen: 3.152 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion: 43 Resp: 1206
Ion Ratio Lower Upper
43 100
58 0.0 25.4 38.2#

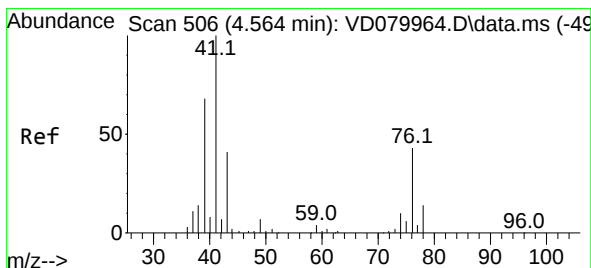
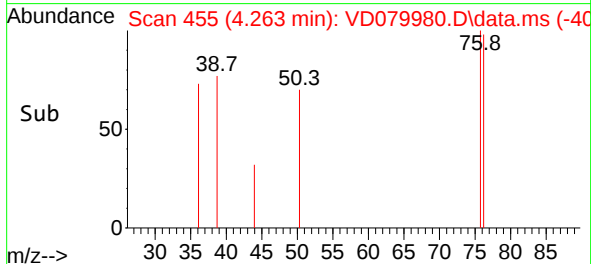
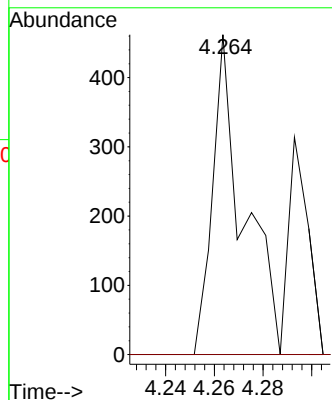
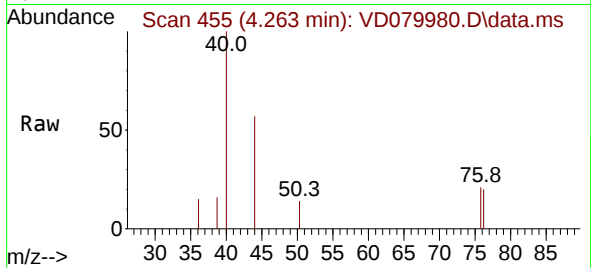




#17
Carbon Disulfide
Concen: 0.105 ug/l
RT: 4.263 min Scan# 411
Delta R.T. -0.006 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

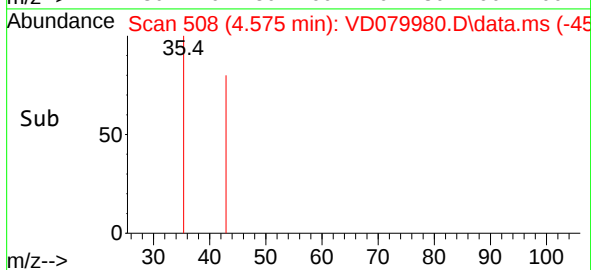
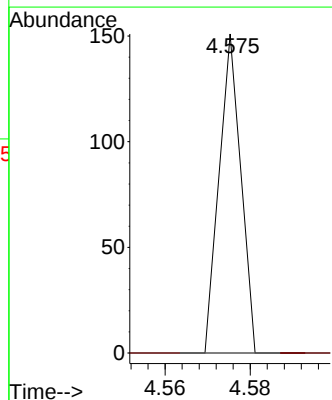
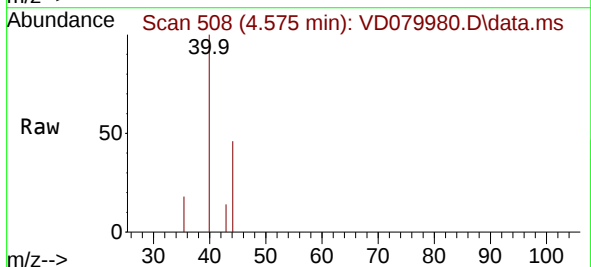
Instrument :
MSVOA_D
ClientSampleId :

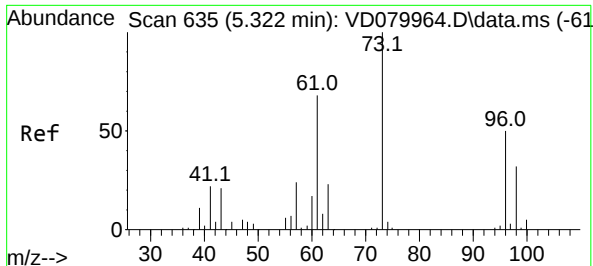
Tgt Ion: 76 Resp: 408
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#18
Methyl Acetate
Concen: 0.065 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.012 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion: 43 Resp: 53
Ion Ratio Lower Upper
43 100
74 0.0 20.5 30.7#





#19

Methyl tert-butyl Ether

Concen: 0.047 ug/l

RT: 5.305 min Scan# 61

Delta R.T. -0.018 min

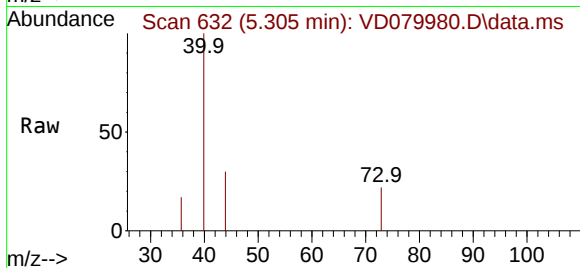
Lab File: VD079980.D

Acq: 15 Oct 2024 11:34

Instrument :

MSVOA_D

ClientSampleId :

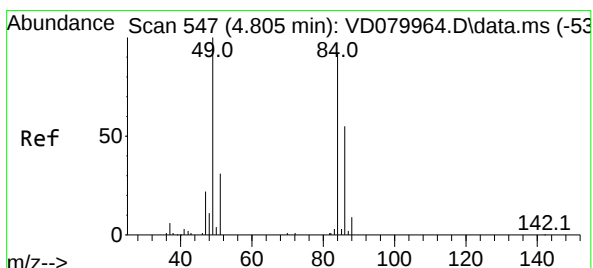
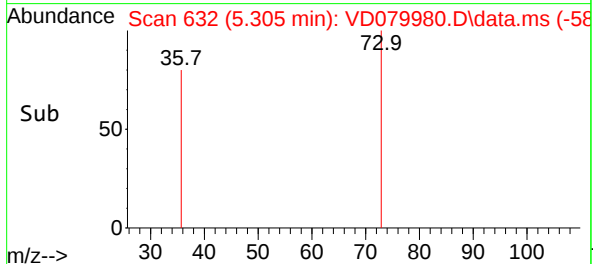
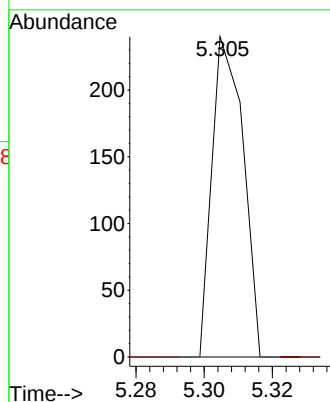


Tgt Ion: 73 Resp: 152

Ion Ratio Lower Upper

73 100

57 0.0 18.8 28.2#



#20

Methylene Chloride

Concen: Below Cal

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD079980.D

Acq: 15 Oct 2024 11:34

Tgt Ion: 84 Resp: 3304

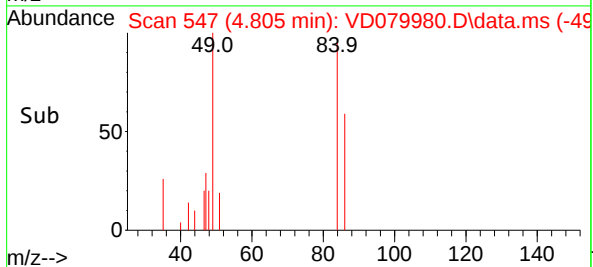
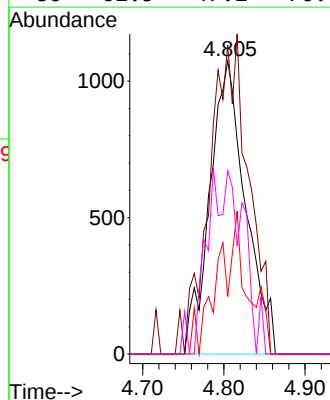
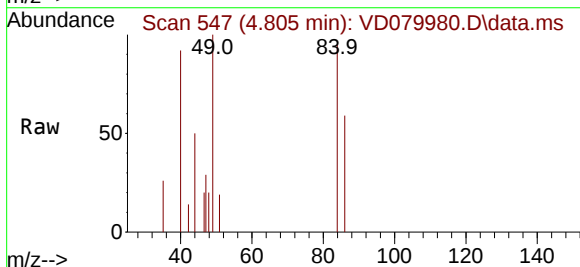
Ion Ratio Lower Upper

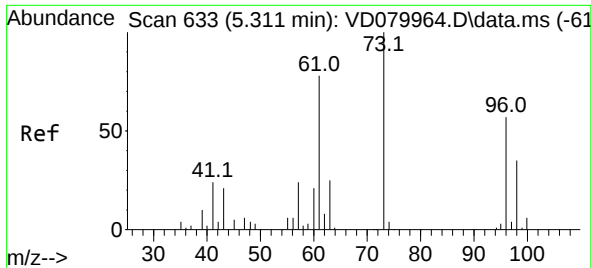
84 100

49 105.4 86.5 129.7

51 19.6 26.9 40.3#

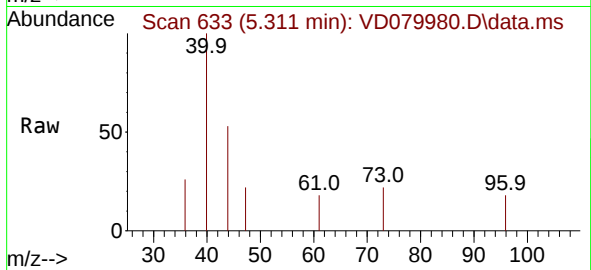
86 62.5 47.2 70.8



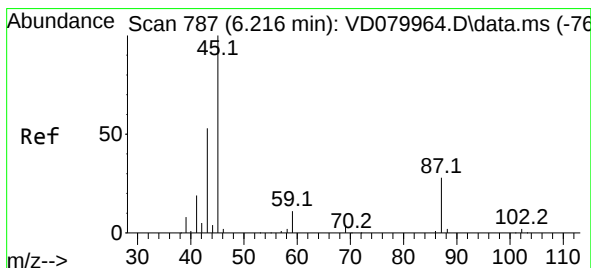
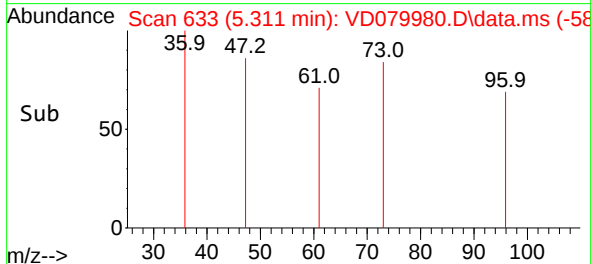
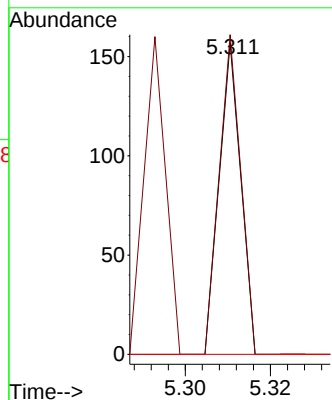


#21
trans-1,2-Dichloroethene
Concen: 0.037 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Instrument :
MSVOA_D
ClientSampleId :

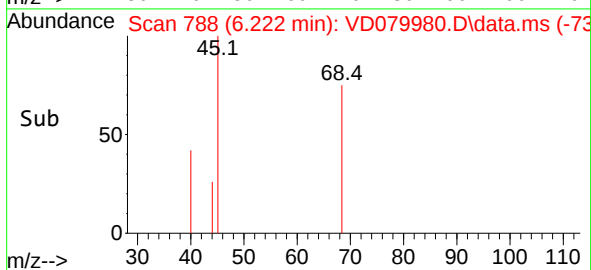
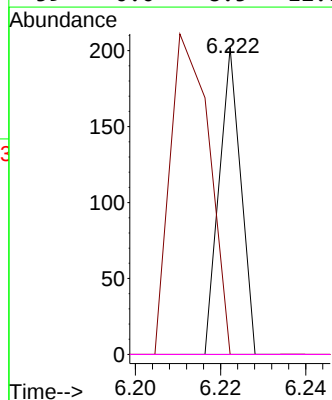
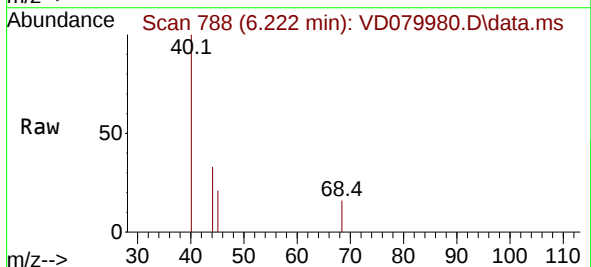


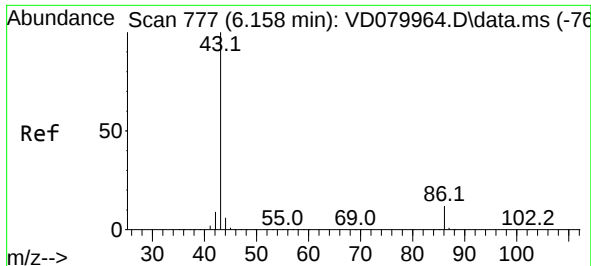
Tgt Ion: 96 Resp: 55
Ion Ratio Lower Upper
96 100
61 102.5 109.4 164.0#
98 0.0 49.8 74.8#



#22
Diisopropyl ether
Concen: 0.016 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion: 45 Resp: 71
Ion Ratio Lower Upper
45 100
43 0.0 42.6 63.8#
87 0.0 22.7 34.1#
59 0.0 8.5 12.7#

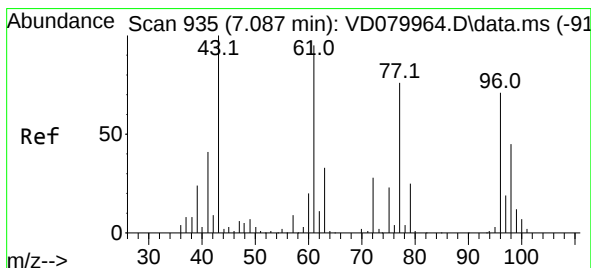
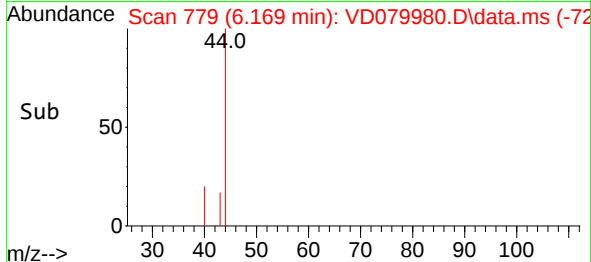
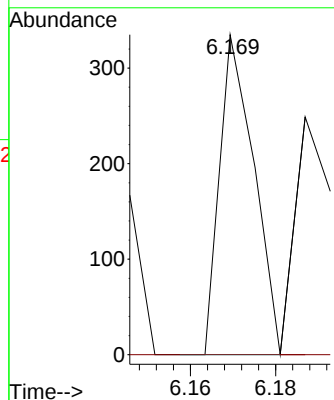
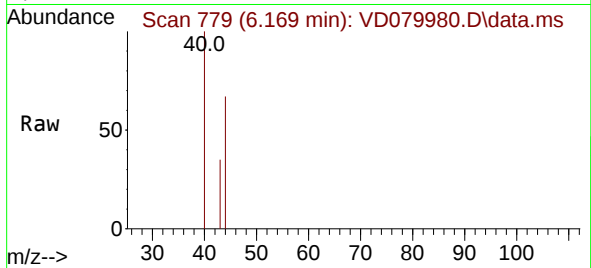




#23
 Vinyl Acetate
 Concen: 0.074 ug/l
 RT: 6.169 min Scan# 71
 Delta R.T. 0.012 min
 Lab File: VD079980.D
 Acq: 15 Oct 2024 11:34

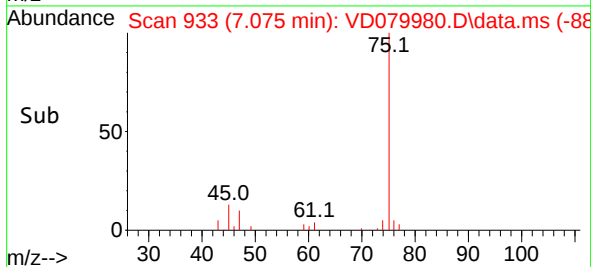
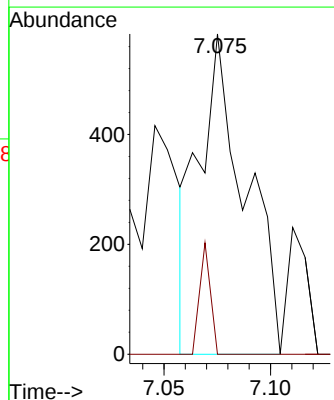
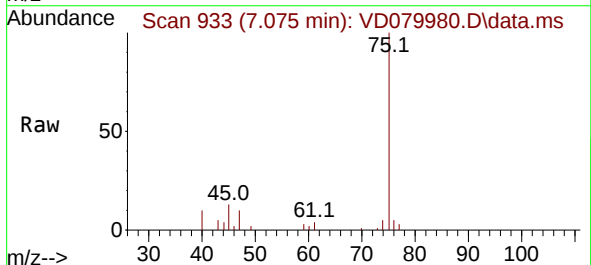
Instrument :
 MSVOA_D
 ClientSampleId :

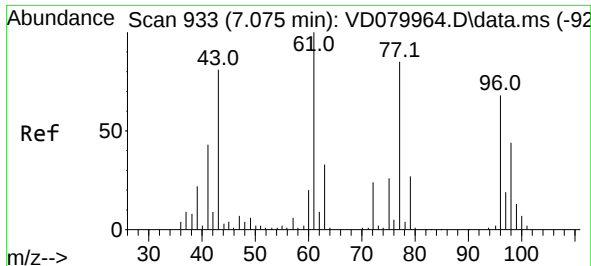
Tgt Ion: 43 Resp: 187
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.4 14.0#



#25
 2-Butanone
 Concen: 1.887 ug/l
 RT: 7.075 min Scan# 933
 Delta R.T. -0.012 min
 Lab File: VD079980.D
 Acq: 15 Oct 2024 11:34

Tgt Ion: 43 Resp: 879
 Ion Ratio Lower Upper
 43 100
 72 0.0 22.3 33.5#





#26

2,2-Dichloropropane

Concen: 0.618 ug/l

RT: 7.063 min Scan# 91

Delta R.T. -0.012 min

Lab File: VD079980.D

Acq: 15 Oct 2024 11:34

Instrument :

MSVOA_D

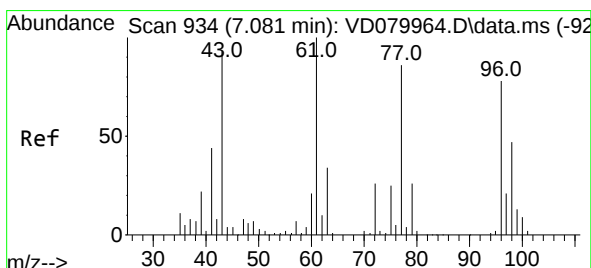
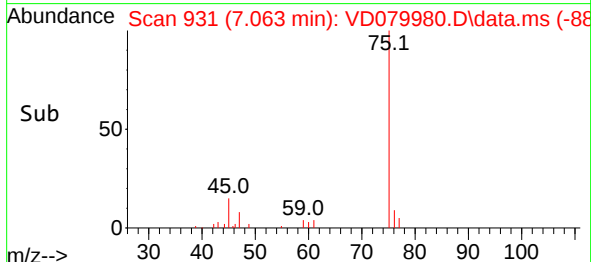
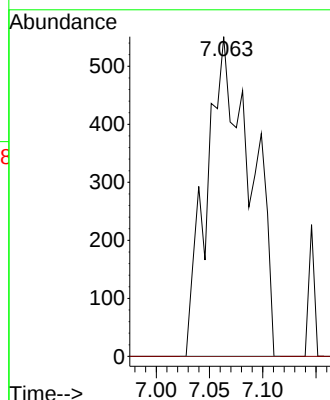
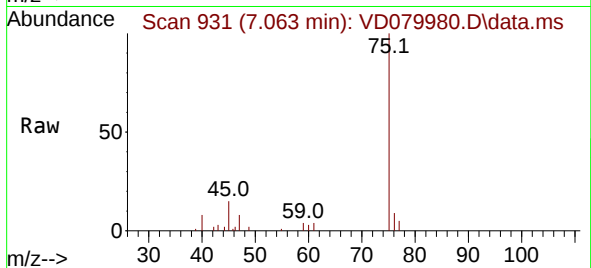
ClientSampleId :

Tgt Ion: 77 Resp: 1582

Ion Ratio Lower Upper

77 100

97 0.0 11.9 35.9#



#27

cis-1,2-Dichloroethene

Concen: 0.032 ug/l

RT: 7.140 min Scan# 944

Delta R.T. 0.059 min

Lab File: VD079980.D

Acq: 15 Oct 2024 11:34

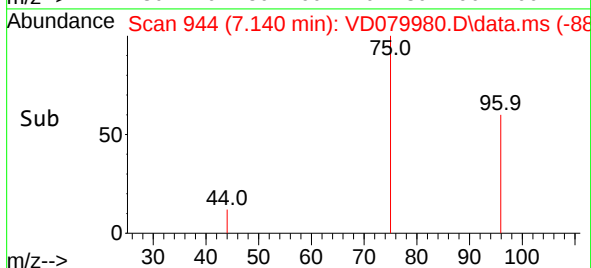
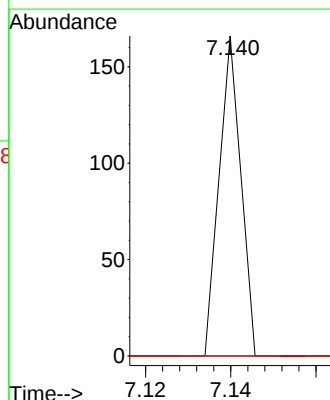
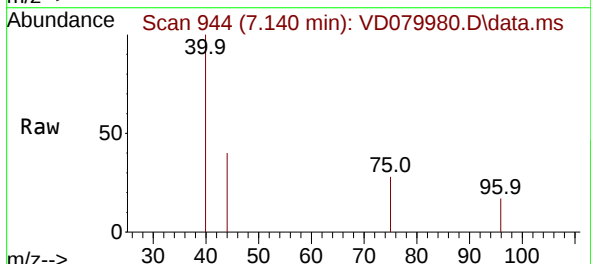
Tgt Ion: 96 Resp: 59

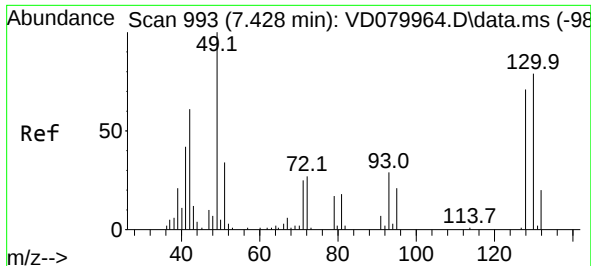
Ion Ratio Lower Upper

96 100

61 0.0 0.0 278.2

98 0.0 0.0 127.8

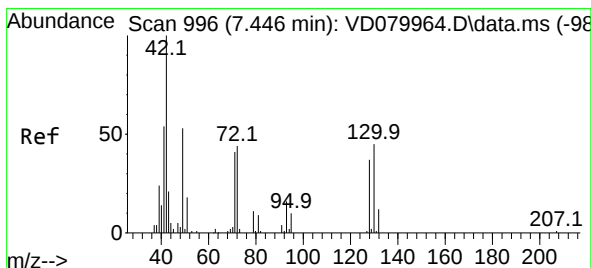
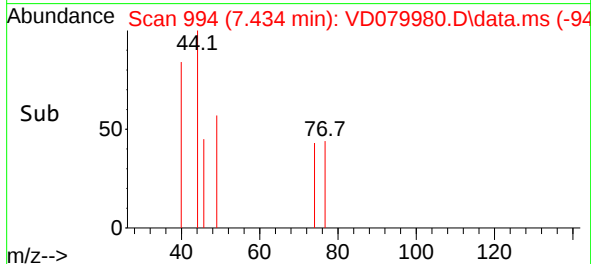
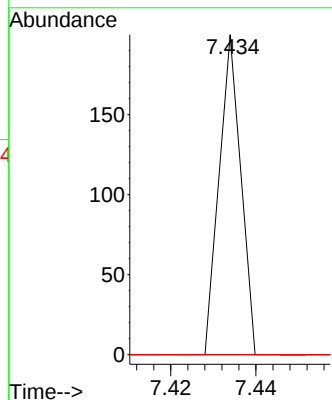
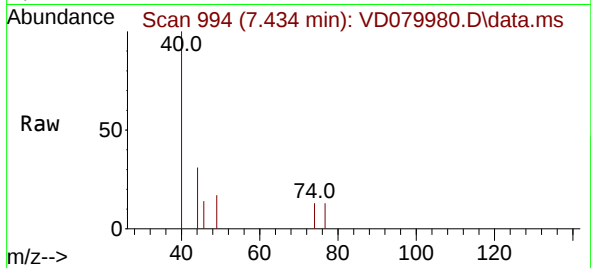




#28
Bromochloromethane
Concen: 0.056 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.006 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

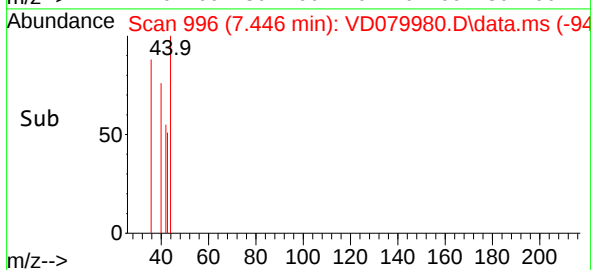
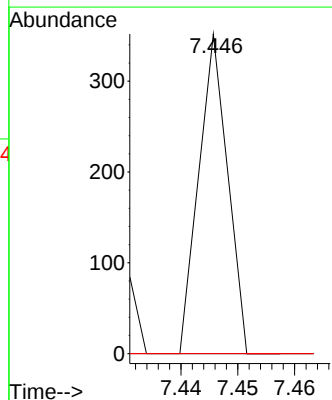
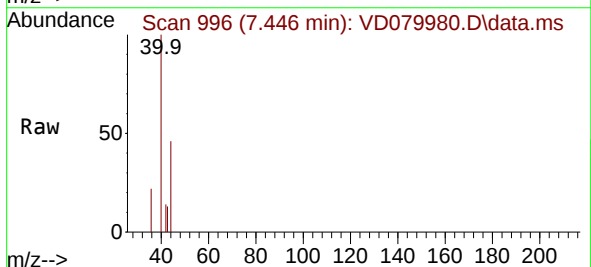
Instrument :
MSVOA_D
ClientSampleId :

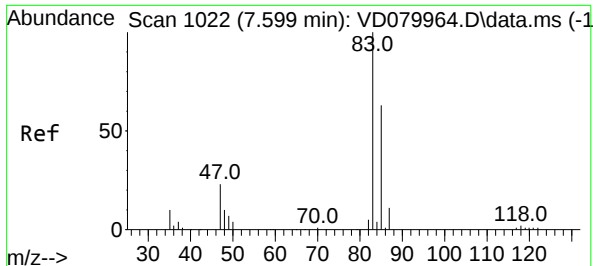
Tgt Ion: 49 Resp: 71
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.2
130 0.0 64.6 97.0#



#29
Tetrahydrofuran
Concen: 0.498 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

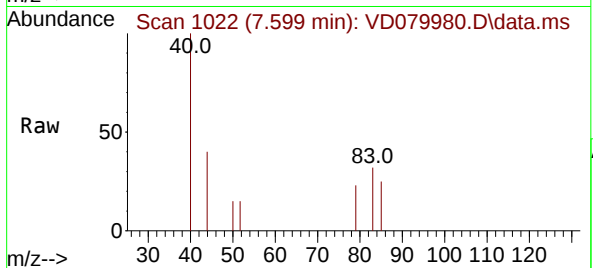
Tgt Ion: 42 Resp: 124
Ion Ratio Lower Upper
42 100
72 0.0 36.7 55.1#
71 0.0 34.4 51.6#



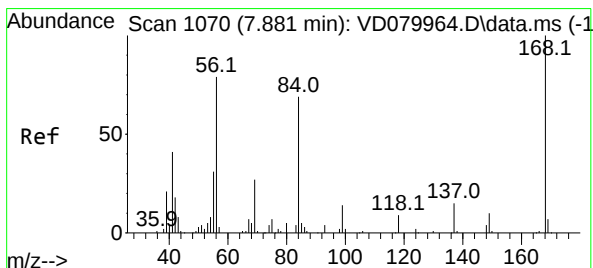
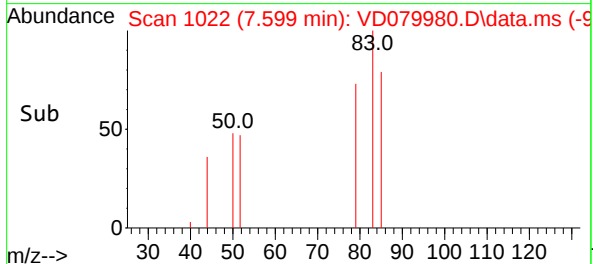
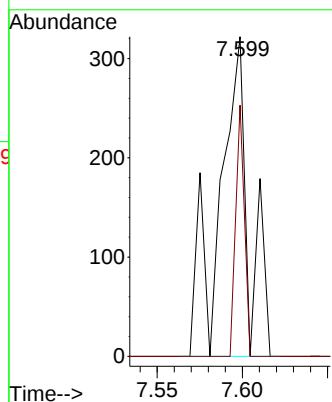


#30
Chloroform
Concen: 0.123 ug/l
RT: 7.599 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Instrument :
MSVOA_D
ClientSampleId :

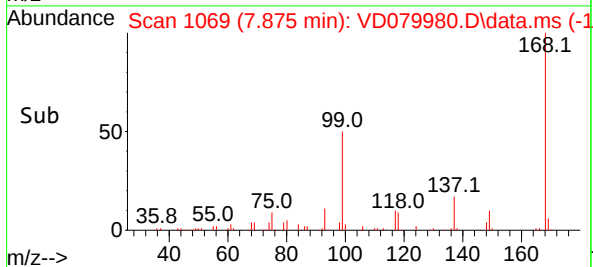
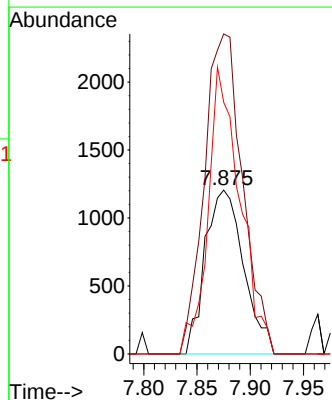
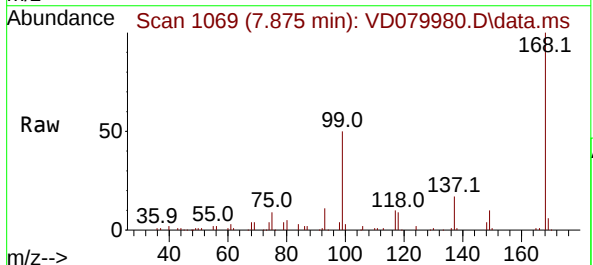


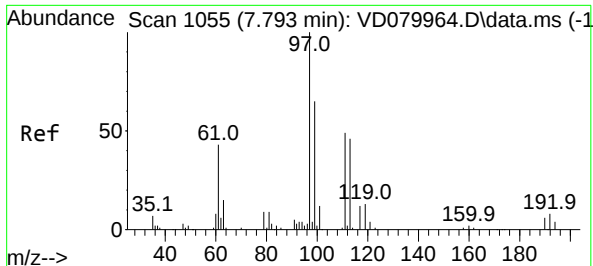
Tgt Ion: 83 Resp: 385
Ion Ratio Lower Upper
83 100
85 78.6 50.8 76.2#



#31
Cyclohexane
Concen: 1.352 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion: 56 Resp: 3032
Ion Ratio Lower Upper
56 100
69 195.4 27.3 40.9#
84 153.6 70.2 105.4#





#32

1,1,1-Trichloroethane

Concen: 0.021 ug/l

RT: 7.781 min Scan# 1053

Delta R.T. -0.012 min

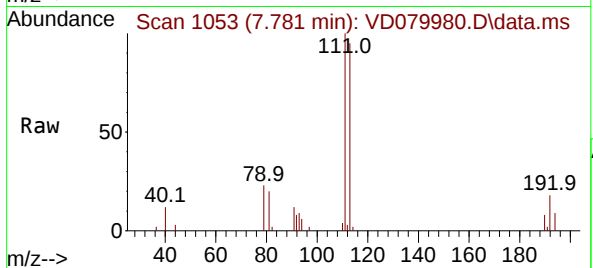
Lab File: VD079980.D

Acq: 15 Oct 2024 11:34

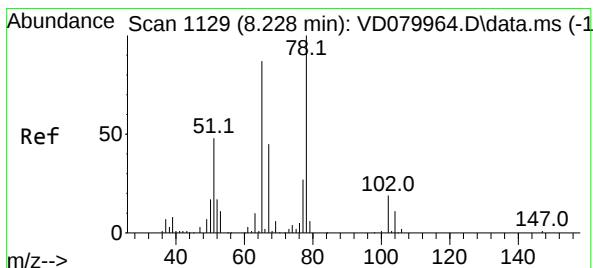
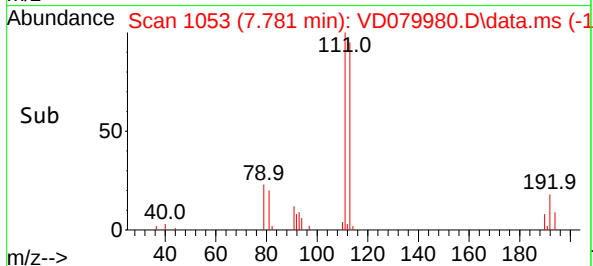
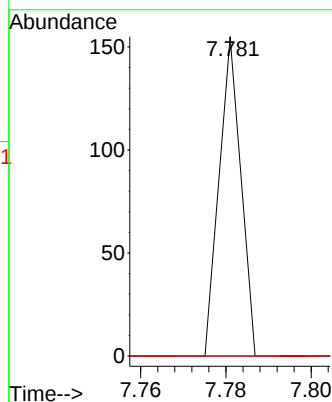
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	97	Resp:	55
Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.7	76.1#
61	0.0	34.2	51.2#



#33

1,2-Dichloroethane-d4

Concen: 54.284 ug/l

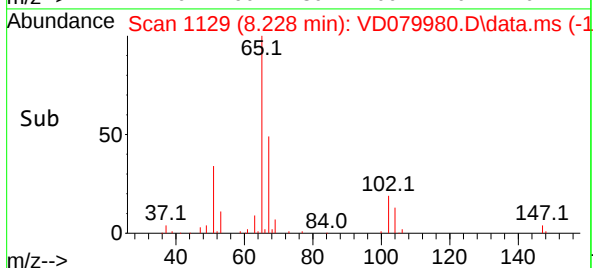
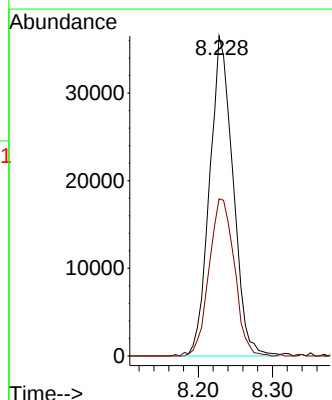
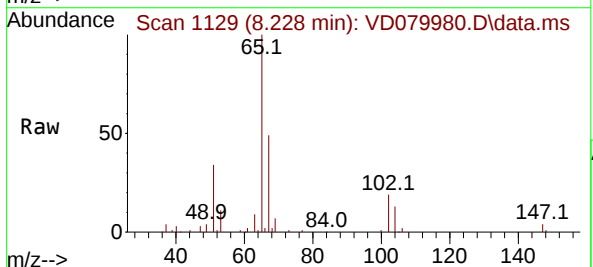
RT: 8.228 min Scan# 1129

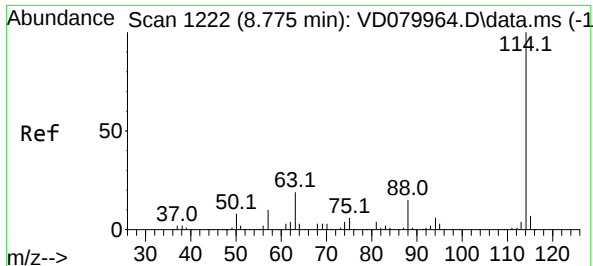
Delta R.T. -0.000 min

Lab File: VD079980.D

Acq: 15 Oct 2024 11:34

Tgt Ion:	65	Resp:	80126
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	109.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079980.D

Acq: 15 Oct 2024 11:34

Instrument :

MSVOA_D

ClientSampleId :

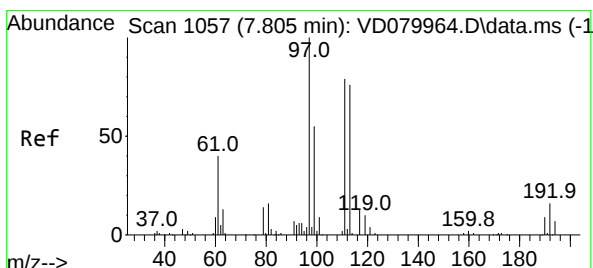
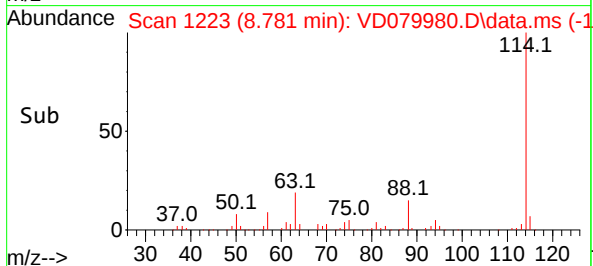
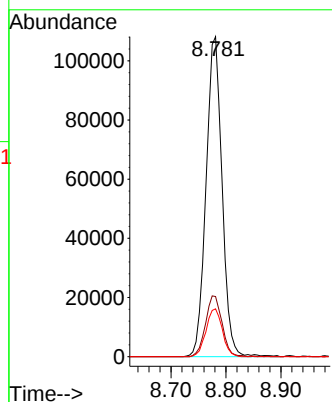
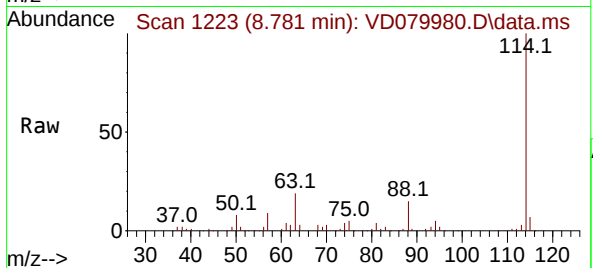
Tgt Ion:114 Resp: 218812

Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.8

88 15.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.553 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD079980.D

Acq: 15 Oct 2024 11:34

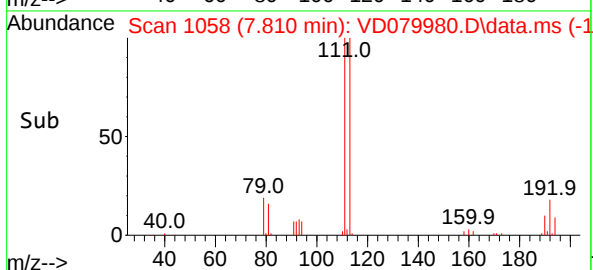
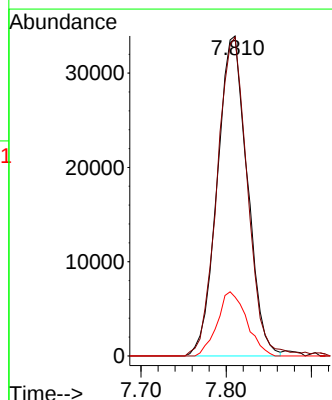
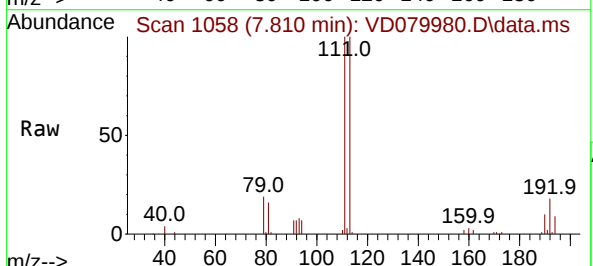
Tgt Ion:113 Resp: 82998

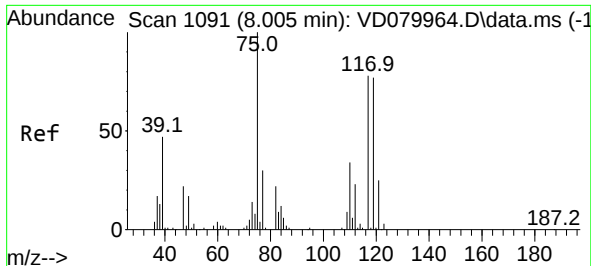
Ion Ratio Lower Upper

113 100

111 100.9 82.5 123.7

192 19.7 16.6 25.0

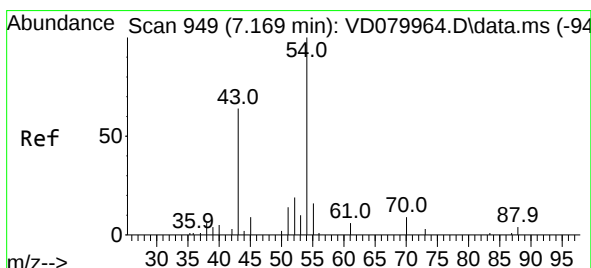
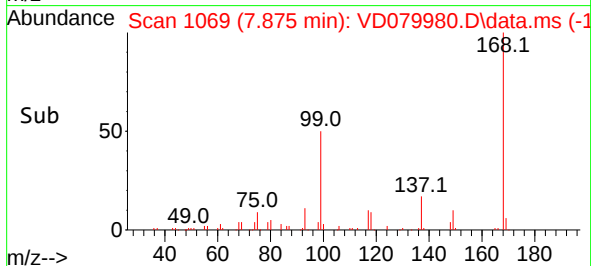
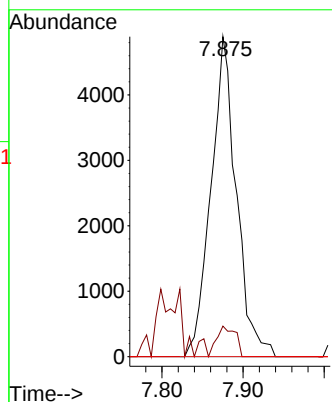
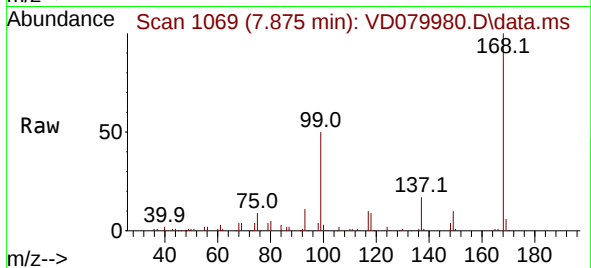




#36
1,1-Dichloropropene
Concen: 5.026 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.130 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

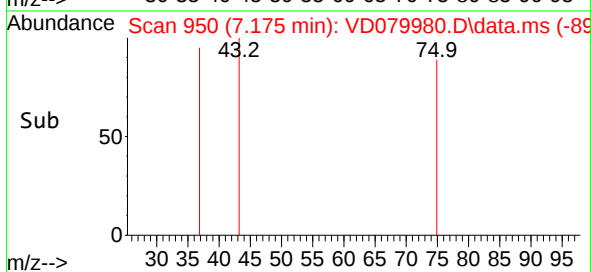
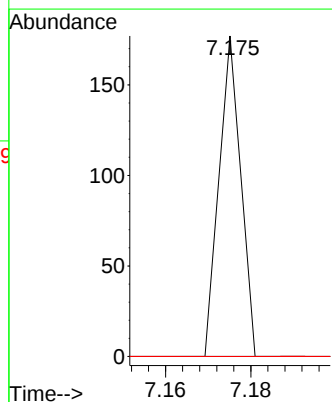
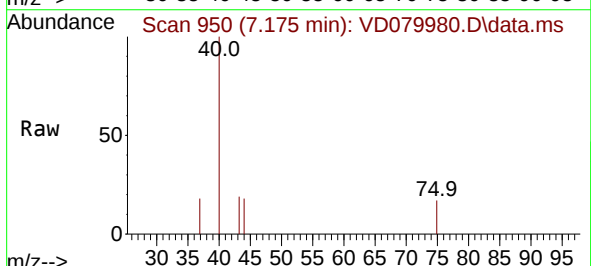
Instrument :
MSVOA_D
ClientSampleId :

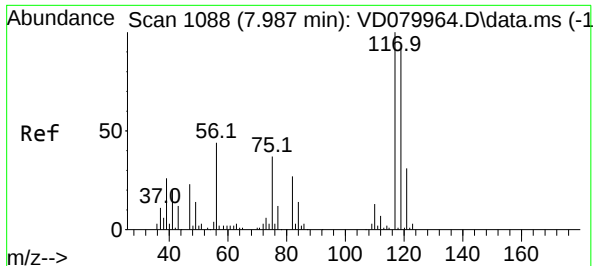
Tgt Ion: 75 Resp: 10639
Ion Ratio Lower Upper
75 100
110 7.0 18.4 55.0#
77 0.0 25.6 38.4#



#37
Ethyl Acetate
Concen: 0.061 ug/l
RT: 7.175 min Scan# 950
Delta R.T. 0.006 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

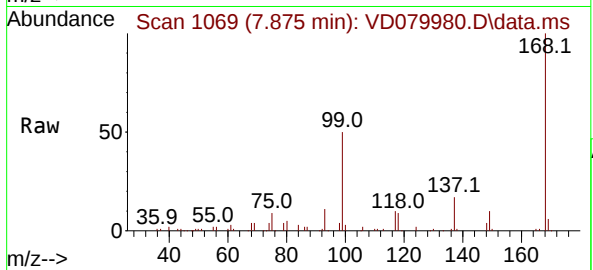
Tgt Ion: 43 Resp: 62
Ion Ratio Lower Upper
43 100
61 0.0 11.0 16.4#
70 0.0 9.4 14.2#



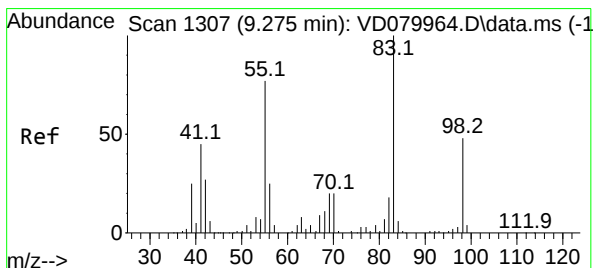
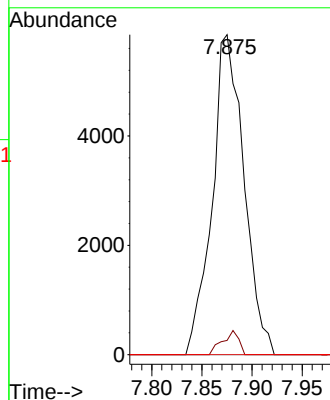
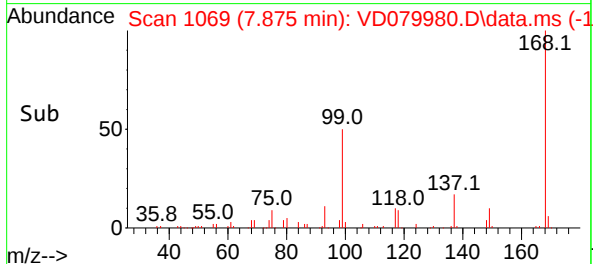


#38
Carbon Tetrachloride
Concen: 5.477 ug/l
RT: 7.875 min Scan# 110
Delta R.T. -0.112 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Instrument :
MSVOA_D
ClientSampleId :

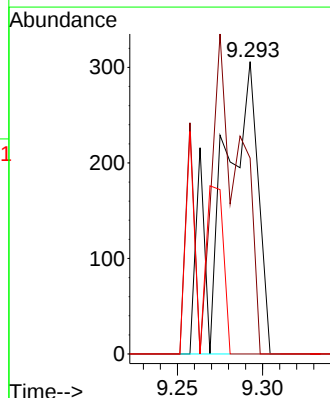
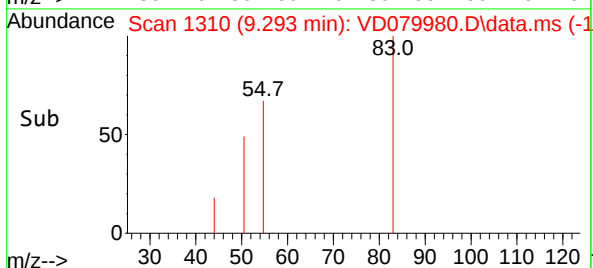
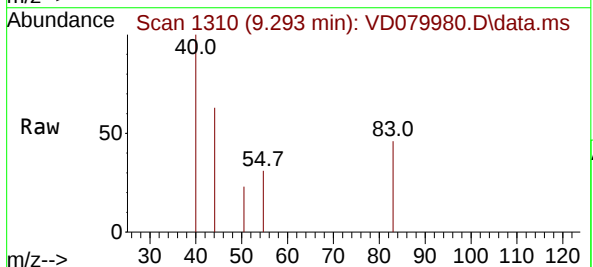


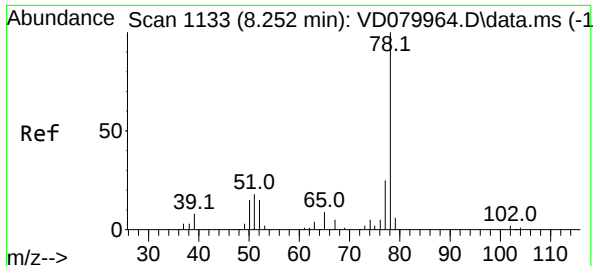
Tgt Ion:117 Resp: 12882
Ion Ratio Lower Upper
117 100
119 4.5 73.4 110.0#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 0.193 ug/l
RT: 9.293 min Scan# 1310
Delta R.T. 0.017 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion: 83 Resp: 458
Ion Ratio Lower Upper
83 100
55 67.0 62.0 93.0
98 0.0 38.7 58.1#

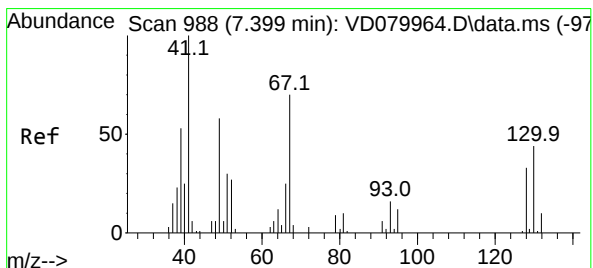
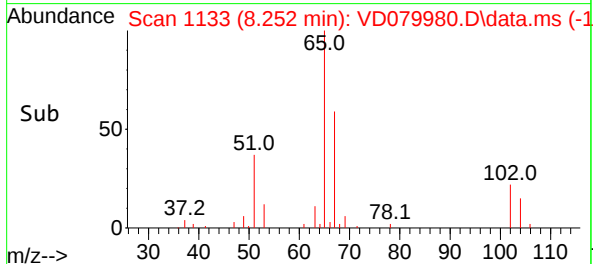
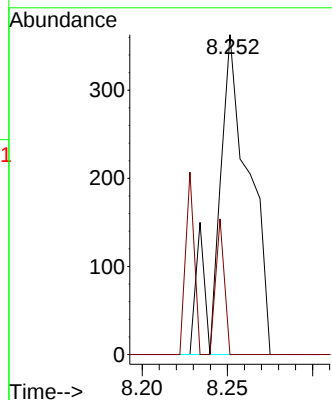
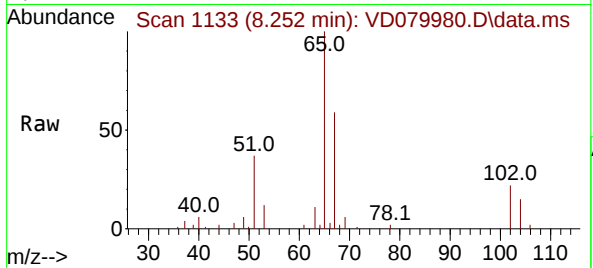




#40
Benzene
Concen: 0.069 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

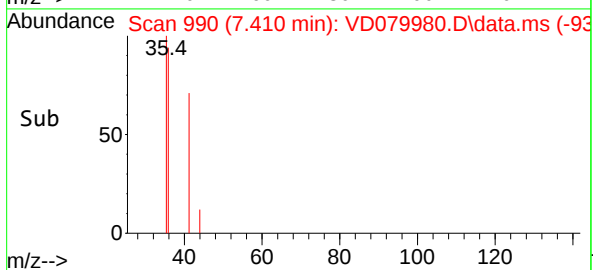
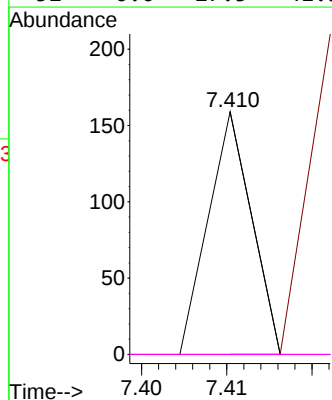
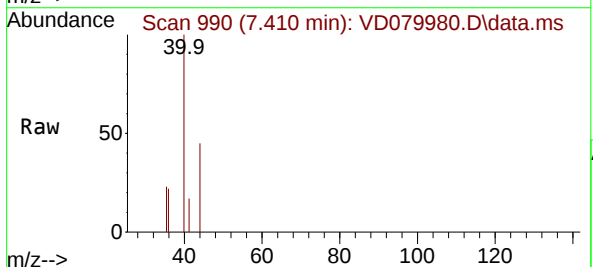
Instrument :
MSVOA_D
ClientSampleId :

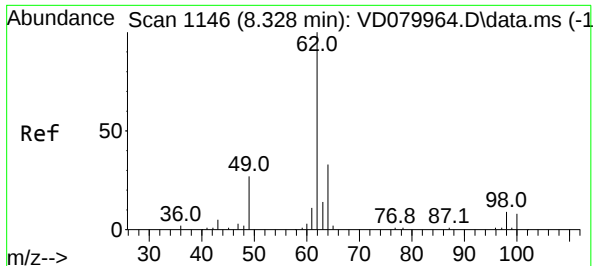
Tgt Ion: 78 Resp: 462
Ion Ratio Lower Upper
78 100
77 0.0 20.2 30.4#



#41
Methacrylonitrile
Concen: 0.104 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.012 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion: 41 Resp: 56
Ion Ratio Lower Upper
41 100
39 0.0 47.8 71.8#
67 0.0 64.9 97.3#
52 0.0 27.5 41.3#

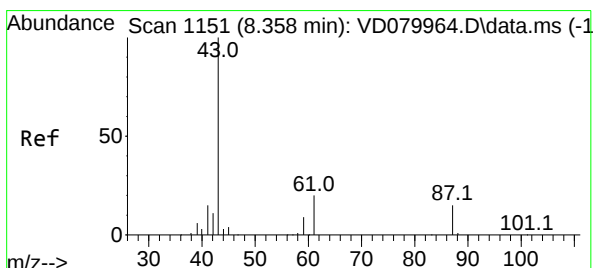
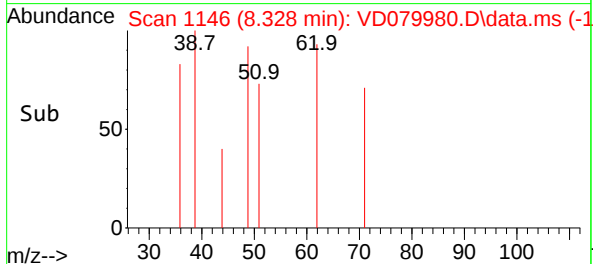
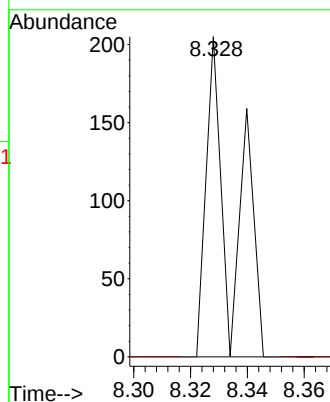
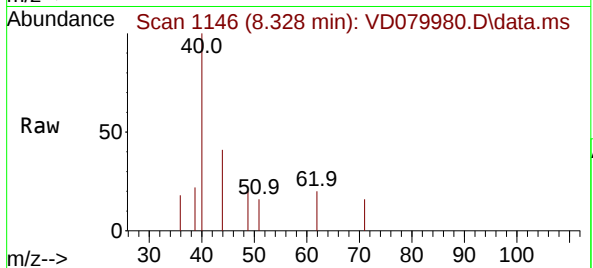




#42
1,2-Dichloroethane
Concen: 0.070 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

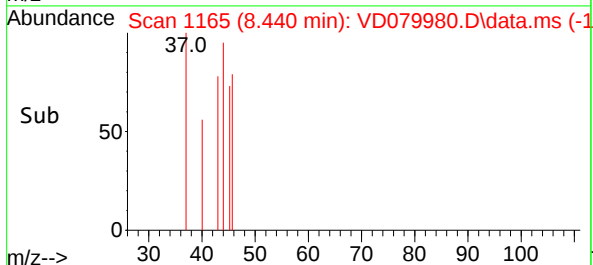
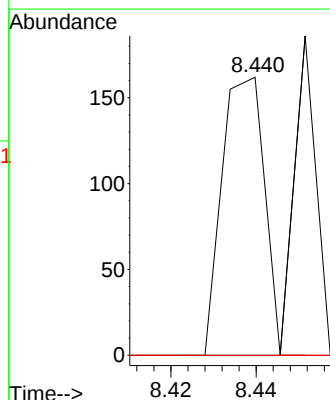
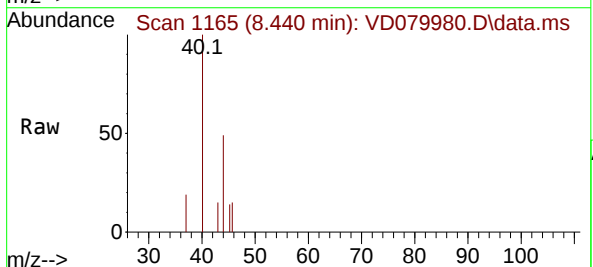
Instrument :
MSVOA_D
ClientSampleId :

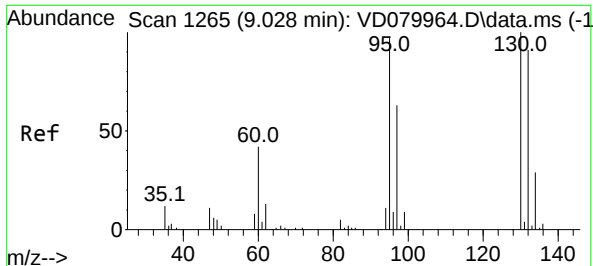
Tgt Ion: 62 Resp: 128
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8



#43
Isopropyl Acetate
Concen: 0.059 ug/l
RT: 8.440 min Scan# 1165
Delta R.T. 0.082 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion: 43 Resp: 112
Ion Ratio Lower Upper
43 100
61 0.0 26.2 39.2#
87 0.0 11.8 17.8#

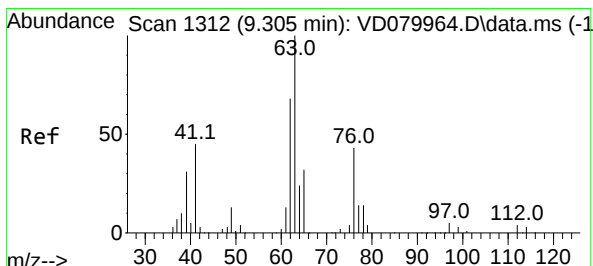
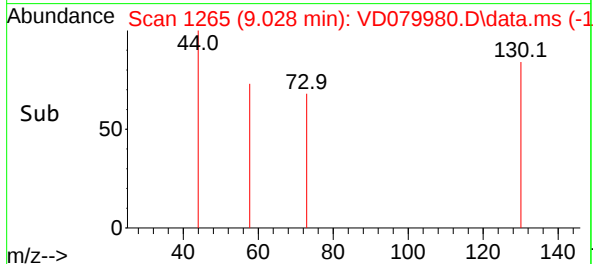
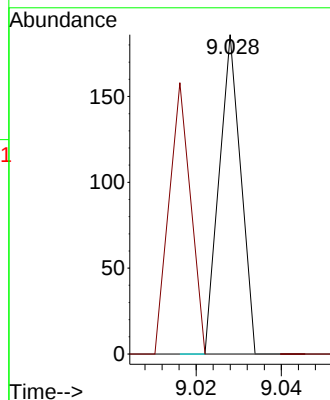
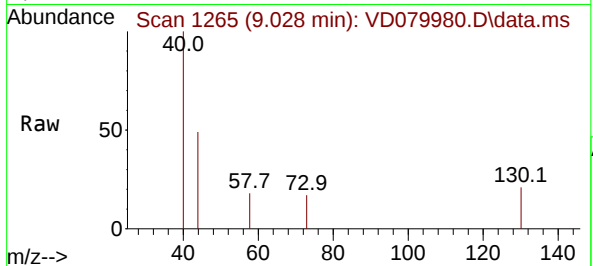




#44
Trichloroethene
Concen: 0.040 ug/l
RT: 9.028 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

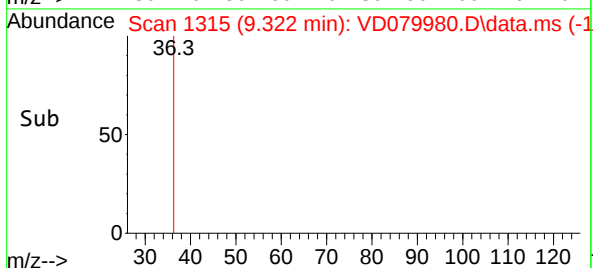
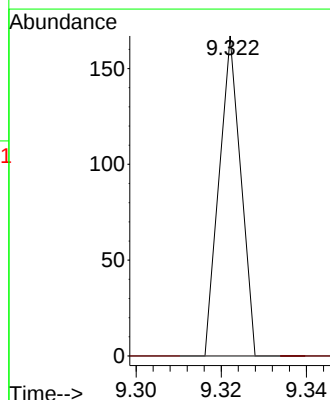
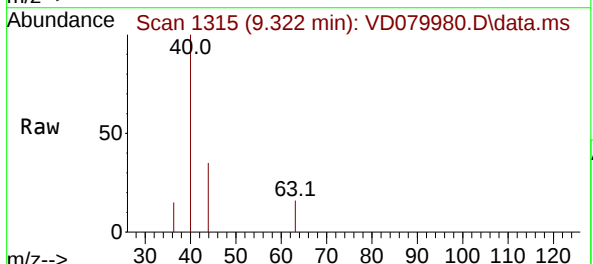
Instrument :
MSVOA_D
ClientSampleId :

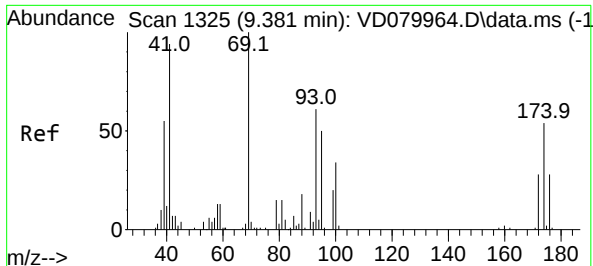
Tgt Ion:130 Resp: 66
Ion Ratio Lower Upper
130 100
95 0.0 0.0 194.6



#45
1,2-Dichloropropane
Concen: 0.035 ug/l
RT: 9.322 min Scan# 1315
Delta R.T. 0.017 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion: 63 Resp: 59
Ion Ratio Lower Upper
63 100
65 0.0 26.2 39.4#





#48

Methyl methacrylate

Concen: 0.076 ug/l

RT: 9.346 min Scan# 1319

Delta R.T. -0.035 min

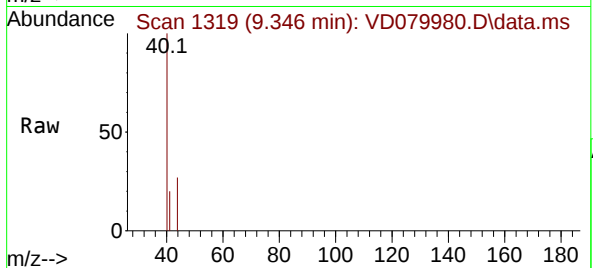
Lab File: VD079980.D

Acq: 15 Oct 2024 11:34

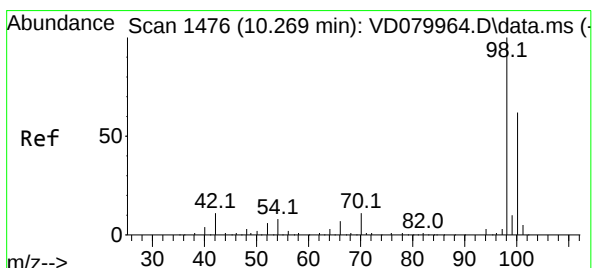
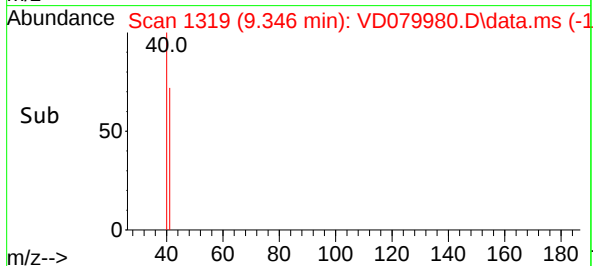
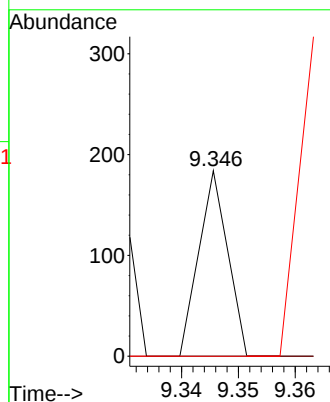
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	41	Resp:	65
Ion	Ratio	Lower	Upper
41	100		
69	0.0	74.0	111.0#
39	172.3	41.9	62.9#



#50

Toluene-d8

Concen: 44.699 ug/l

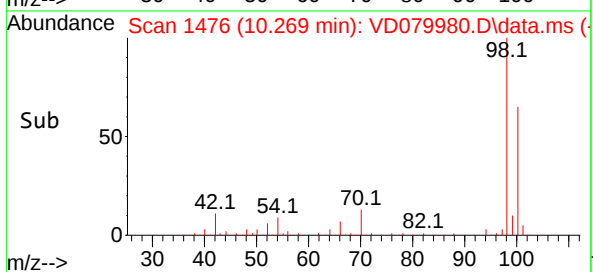
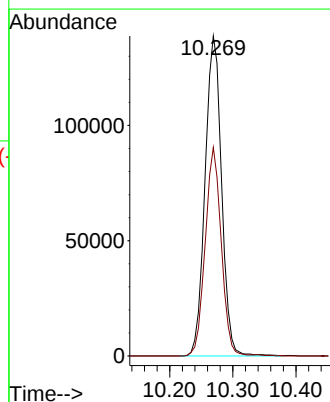
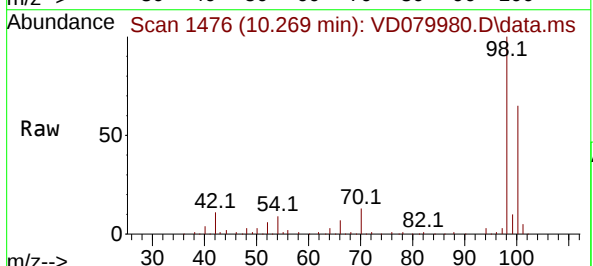
RT: 10.269 min Scan# 1476

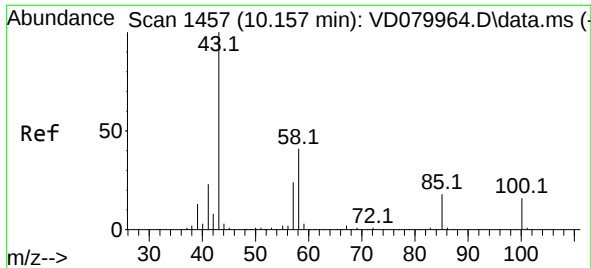
Delta R.T. -0.000 min

Lab File: VD079980.D

Acq: 15 Oct 2024 11:34

Tgt Ion:	98	Resp:	251563
Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.2	75.4





#51

4-Methyl-2-Pentanone

Concen: 0.279 ug/l

RT: 10.151 min Scan# 1456

Delta R.T. -0.006 min

Lab File: VD079980.D

Acq: 15 Oct 2024 11:34

Instrument :

MSVOA_D

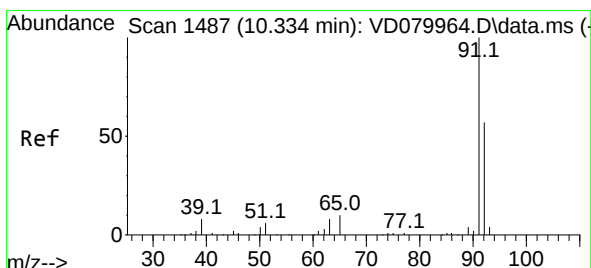
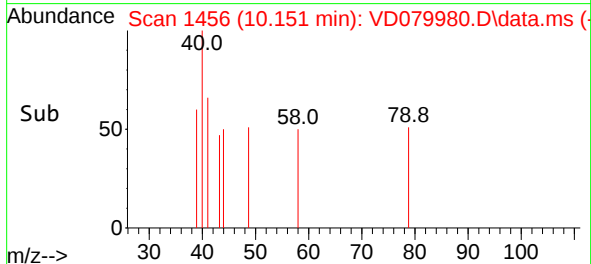
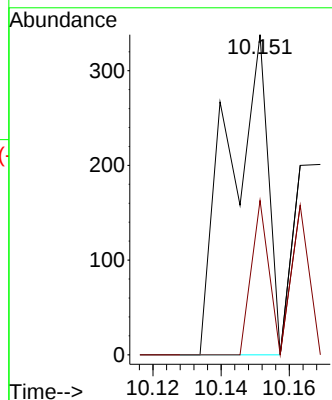
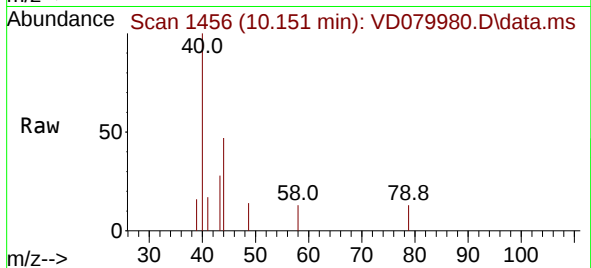
ClientSampleId :

Tgt Ion: 43 Resp: 269

Ion Ratio Lower Upper

43 100

58 42.0 32.8 49.2



#52

Toluene

Concen: 0.150 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD079980.D

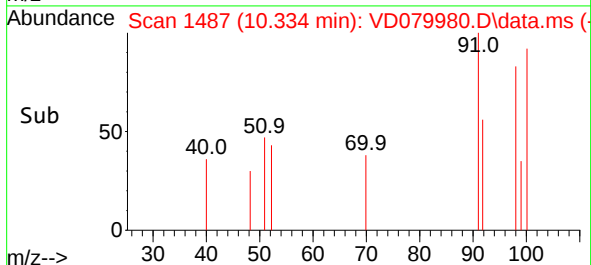
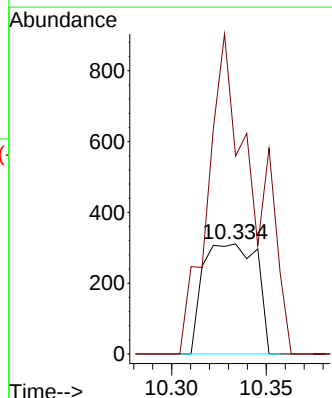
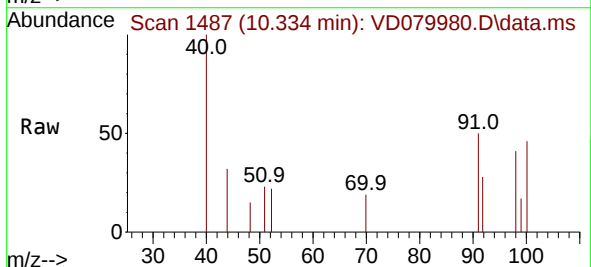
Acq: 15 Oct 2024 11:34

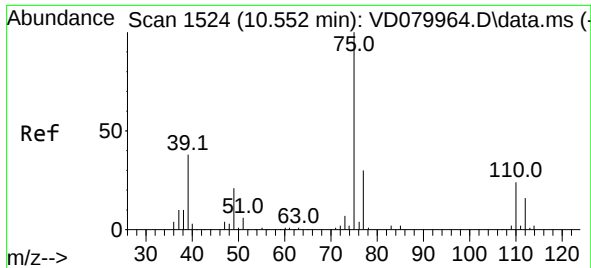
Tgt Ion: 92 Resp: 613

Ion Ratio Lower Upper

92 100

91 249.1 139.3 208.9#

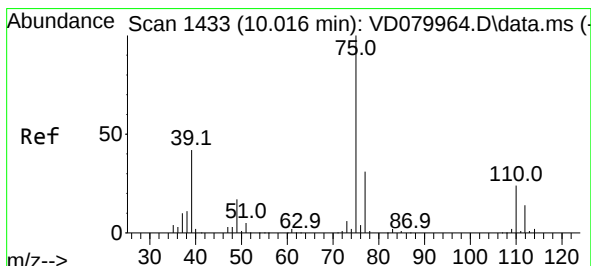
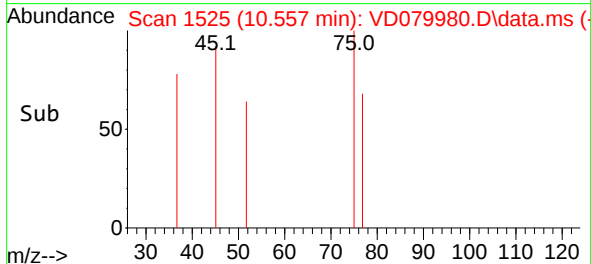
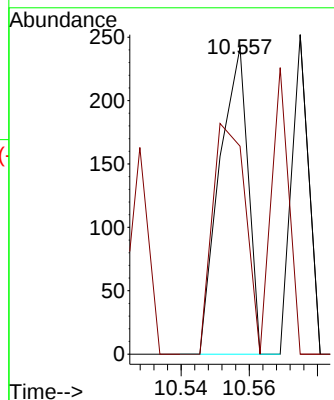
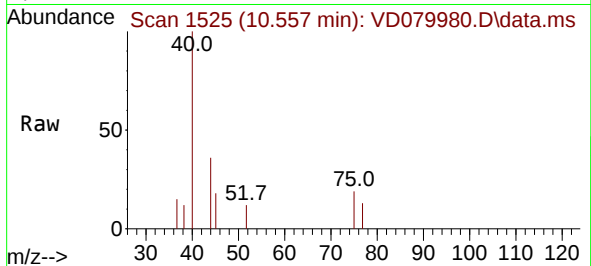




#53
 t-1,3-Dichloropropene
 Concen: 0.064 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079980.D
 Acq: 15 Oct 2024 11:34

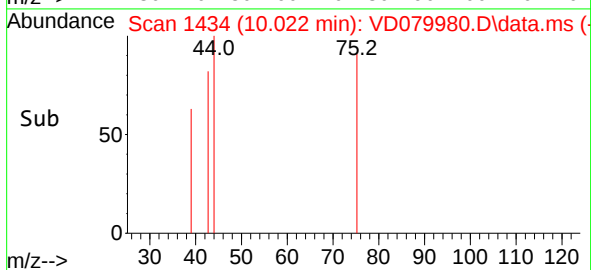
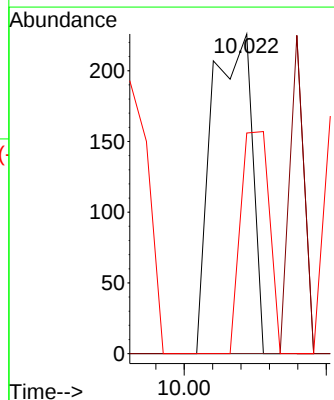
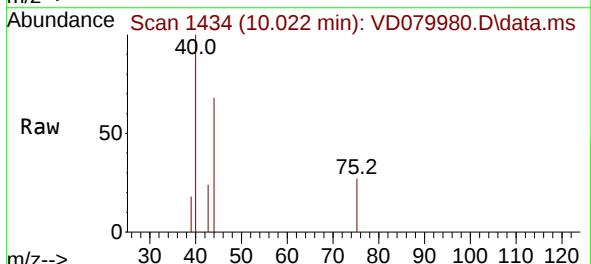
Instrument :
 MSVOA_D
 ClientSampleId :

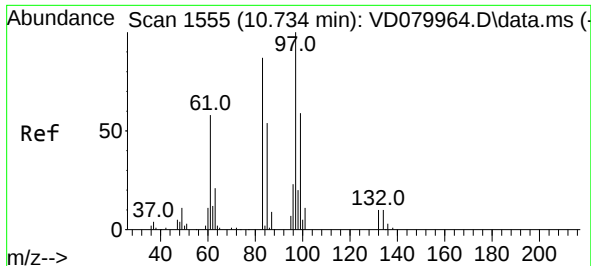
Tgt Ion: 75 Resp: 140
 Ion Ratio Lower Upper
 75 100
 77 67.8 24.1 36.1#



#54
 cis-1,3-Dichloropropene
 Concen: 0.086 ug/l
 RT: 10.022 min Scan# 1434
 Delta R.T. 0.006 min
 Lab File: VD079980.D
 Acq: 15 Oct 2024 11:34

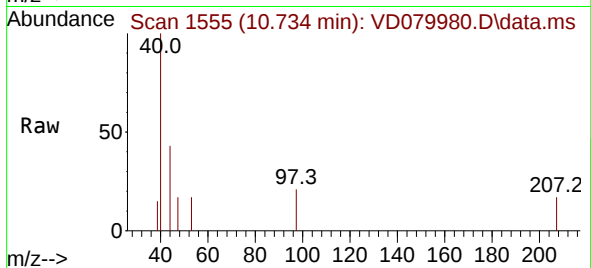
Tgt Ion: 75 Resp: 221
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.4#
 39 69.0 33.2 49.8#



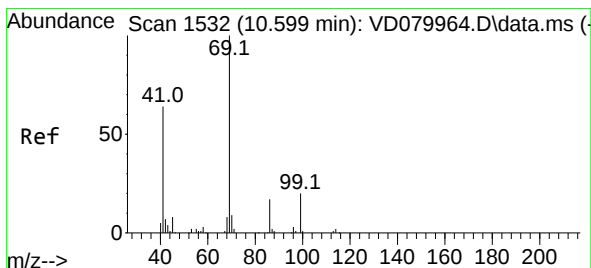
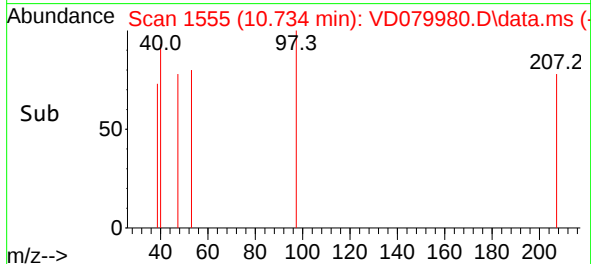
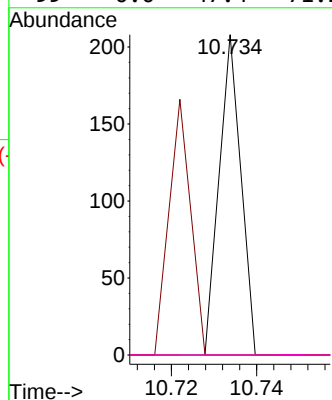


#55
1,1,2-Trichloroethane
Concen: 0.055 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Instrument :
MSVOA_D
ClientSampleId :

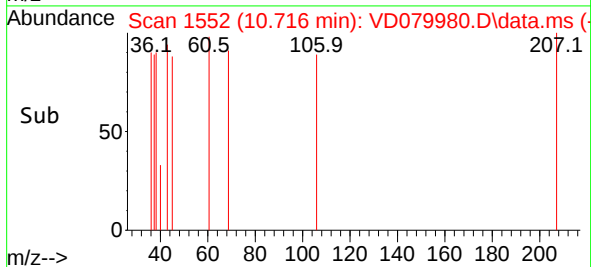
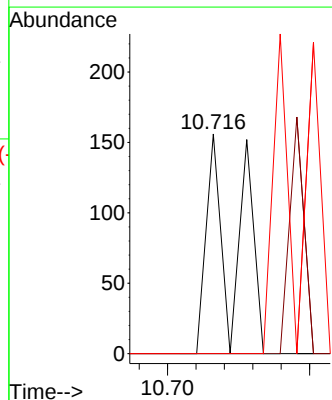
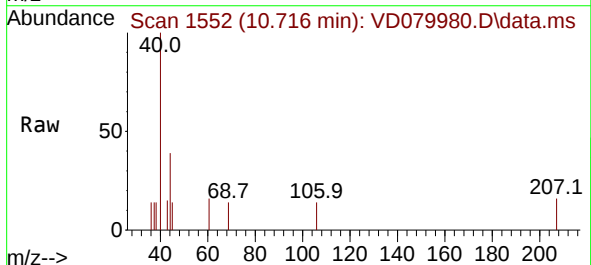


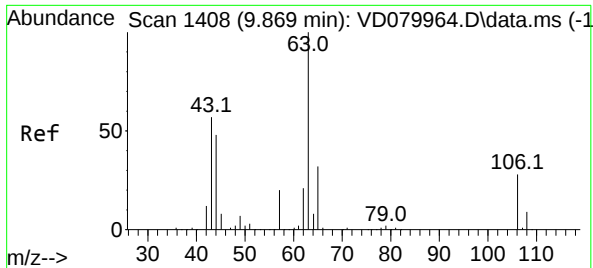
Tgt Ion:	97	Resp:	73
Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.2	103.8#
85	0.0	43.0	64.6#
99	0.0	47.4	71.2#



#56
Ethyl methacrylate
Concen: 0.071 ug/l
RT: 10.716 min Scan# 1552
Delta R.T. 0.117 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion:	69	Resp:	109
Ion	Ratio	Lower	Upper
69	100		
41	0.0	50.4	75.6#
39	0.0	26.0	39.0#

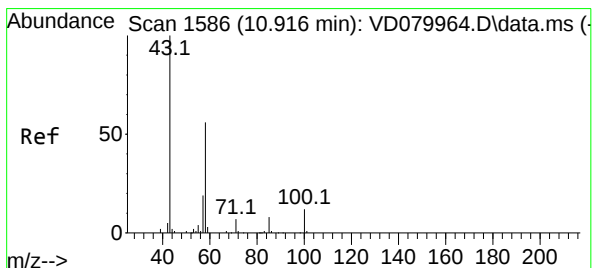
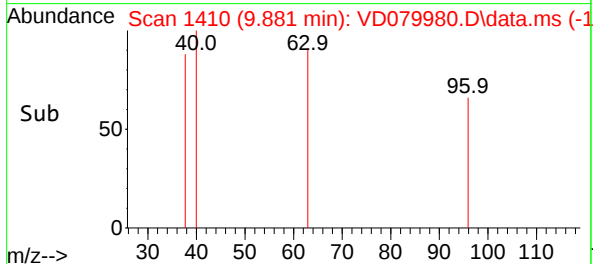
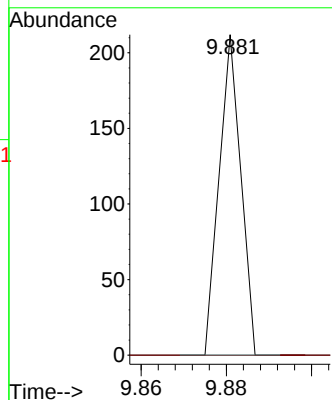
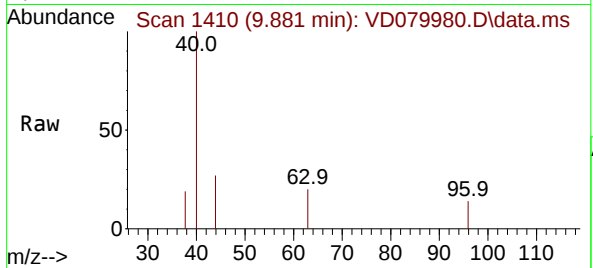




#58
2-Chloroethyl Vinyl ether
Concen: 0.132 ug/l
RT: 9.881 min Scan# 1408
Delta R.T. 0.012 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

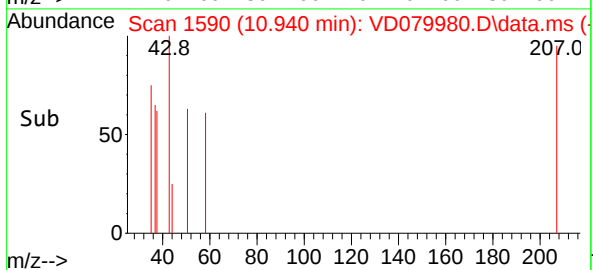
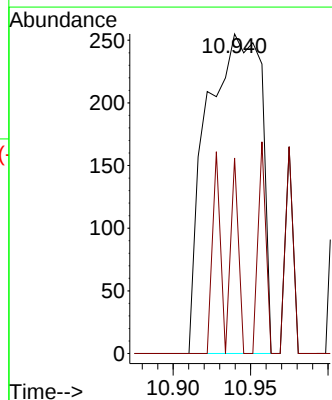
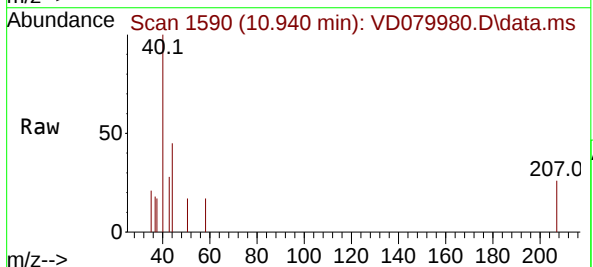
Instrument :
MSVOA_D
ClientSampleId :

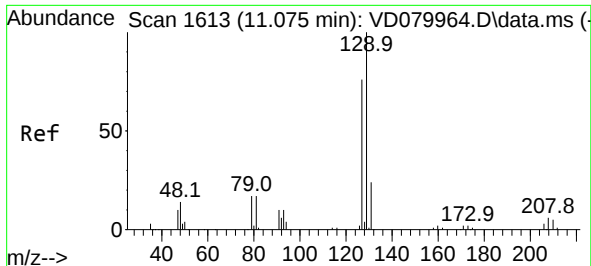
Tgt Ion: 63 Resp: 75
Ion Ratio Lower Upper
63 100
106 0.0 21.8 32.6#



#59
2-Hexanone
Concen: 0.871 ug/l
RT: 10.940 min Scan# 1590
Delta R.T. 0.023 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion: 43 Resp: 623
Ion Ratio Lower Upper
43 100
58 18.0 27.8 83.4#

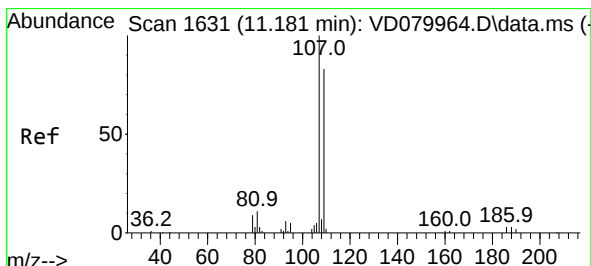
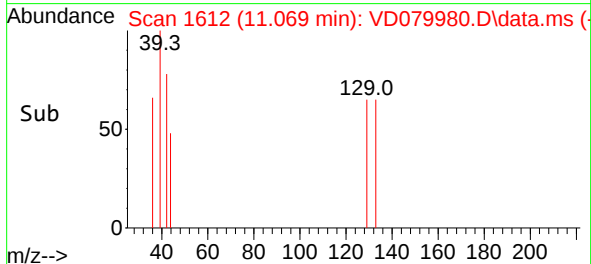
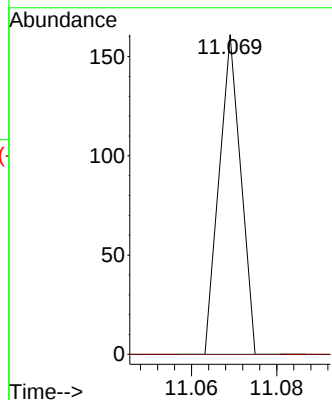
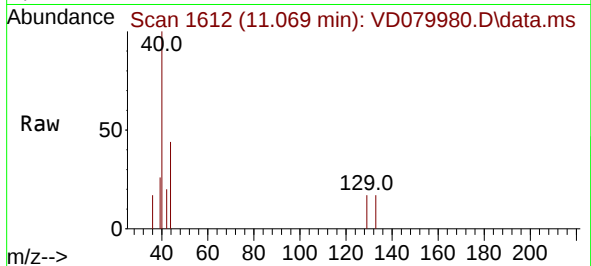




#60
Dibromochloromethane
Concen: 0.033 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

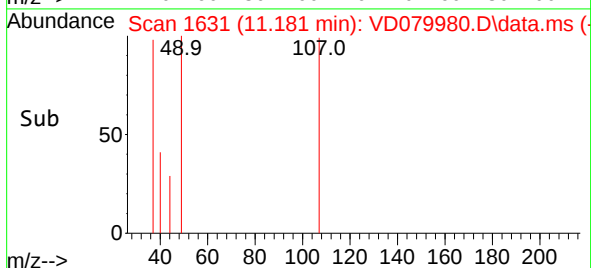
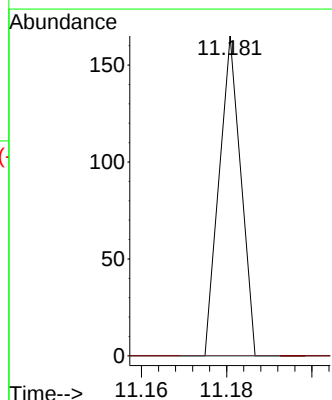
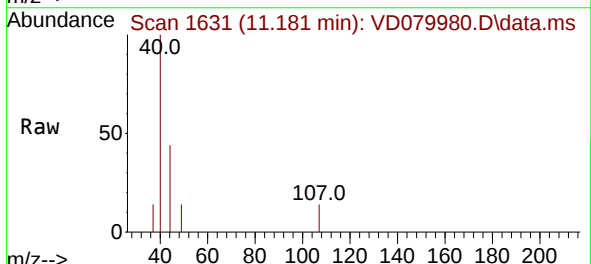
Instrument :
MSVOA_D
ClientSampleId :

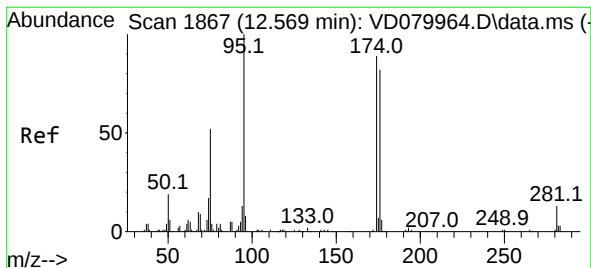
Tgt Ion:129 Resp: 57
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#61
1,2-Dibromoethane
Concen: 0.048 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion:107 Resp: 58
Ion Ratio Lower Upper
107 100
109 0.0 73.9 110.9#

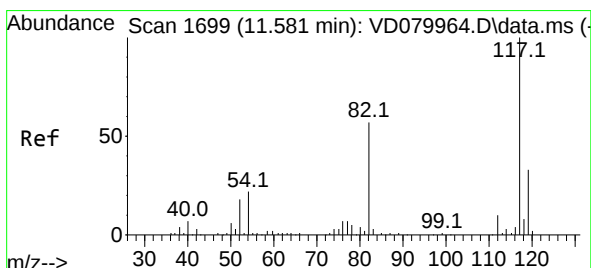
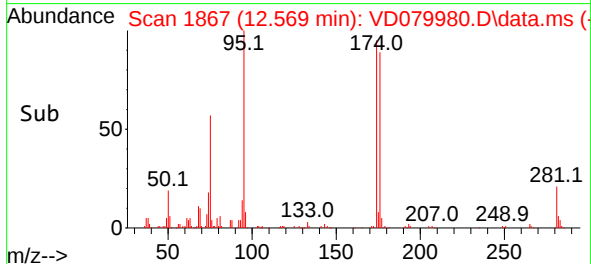
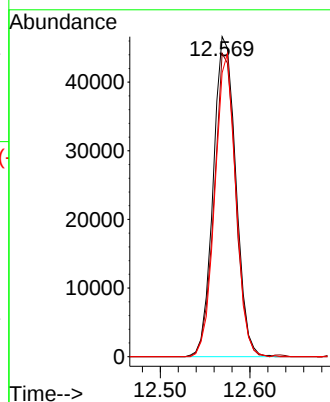
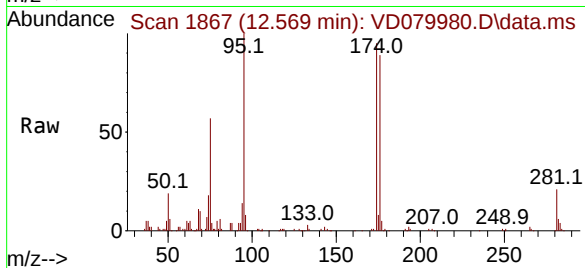




#62
4-Bromofluorobenzene
Concen: 41.452 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

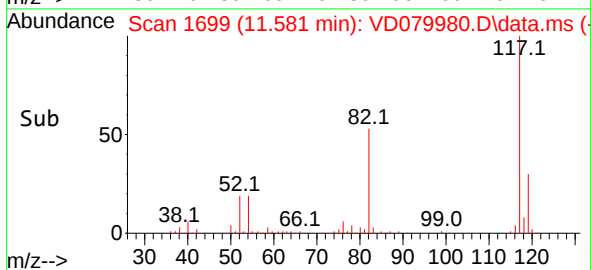
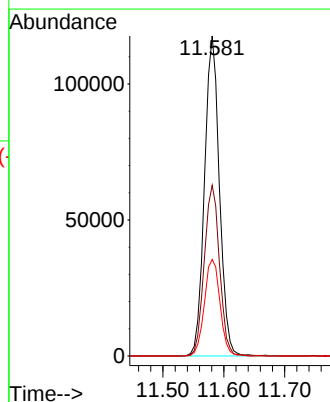
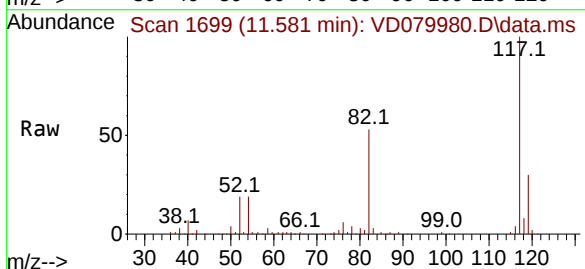
Instrument :
MSVOA_D
ClientSampleId :

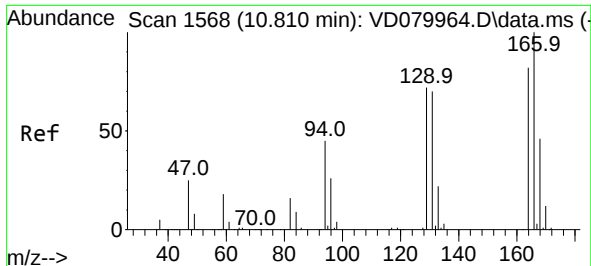
Tgt Ion: 95 Resp: 81437
Ion Ratio Lower Upper
95 100
174 90.2 0.0 173.4
176 87.6 0.0 166.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

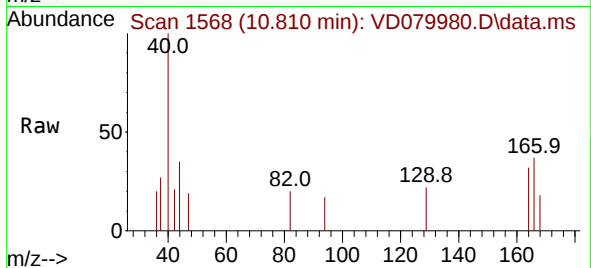
Tgt Ion: 117 Resp: 200174
Ion Ratio Lower Upper
117 100
82 53.4 45.8 68.6
119 30.1 26.2 39.2



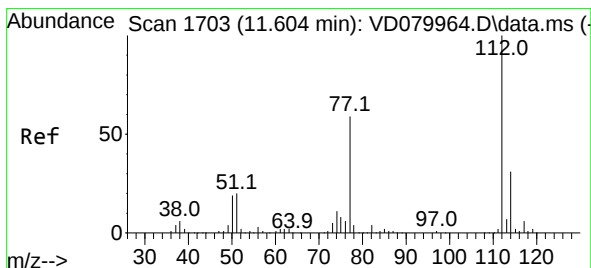
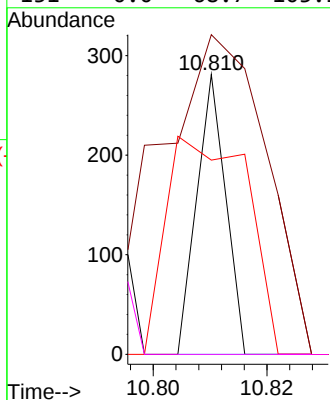
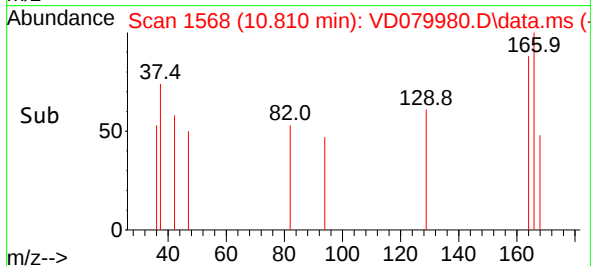


#64
Tetrachloroethene
Concen: 0.070 ug/l
RT: 10.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Instrument :
MSVOA_D
ClientSampleId :

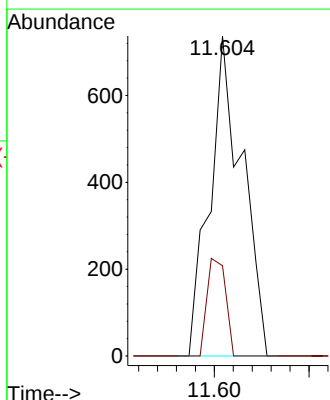
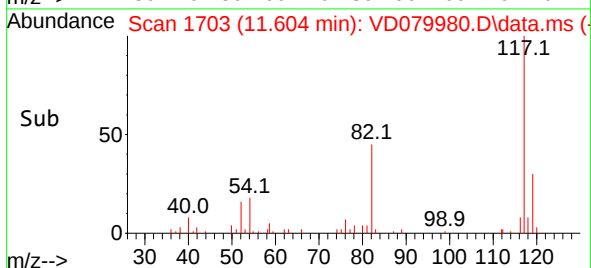
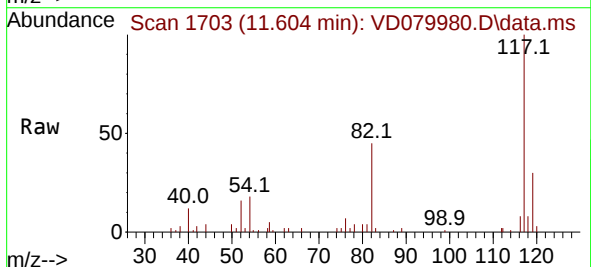


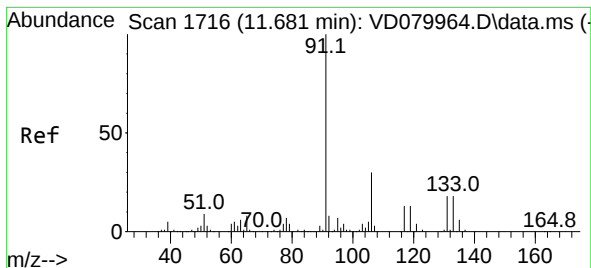
Tgt Ion:164 Resp: 99
Ion Ratio Lower Upper
164 100
166 57.3 97.5 146.3#
129 69.4 70.6 106.0#
131 0.0 68.7 103.1#



#65
Chlorobenzene
Concen: 0.188 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion:112 Resp: 878
Ion Ratio Lower Upper
112 100
114 28.2 24.6 37.0

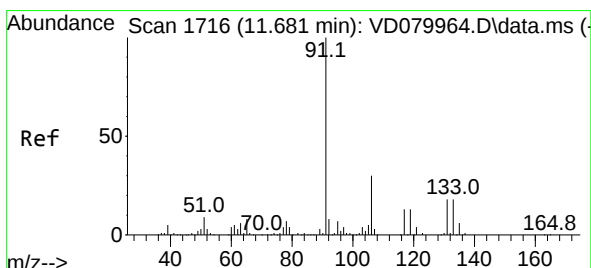
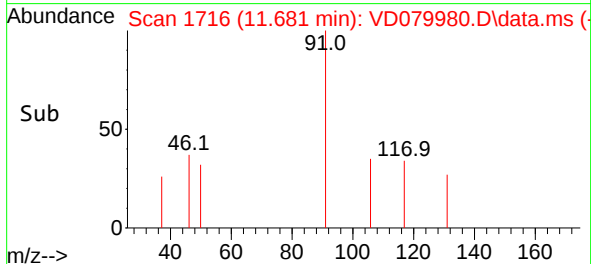
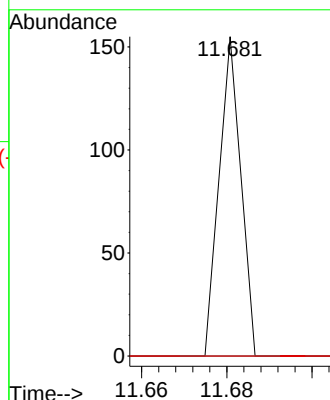
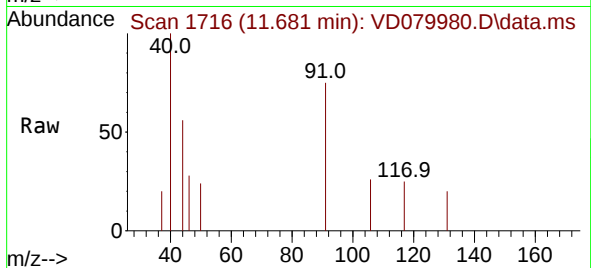




#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.033 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. -0.000 min
 Lab File: VD079980.D
 Acq: 15 Oct 2024 11:34

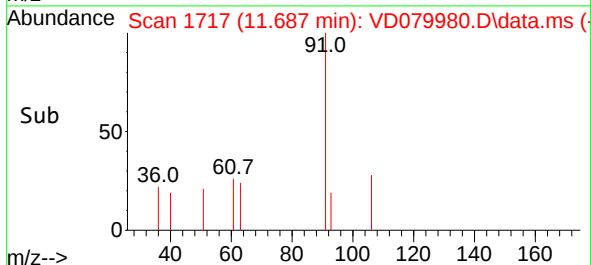
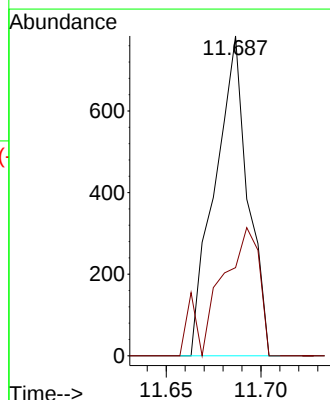
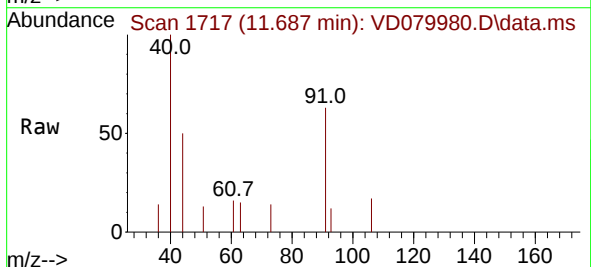
Instrument :
 MSVOA_D
 ClientSampleId :

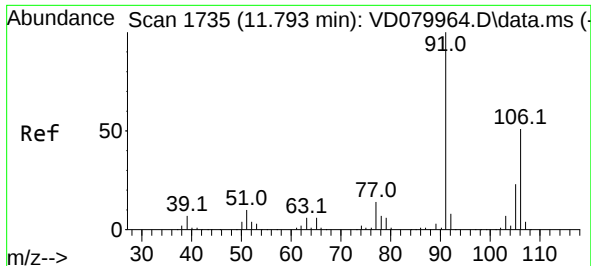
Tgt Ion:131 Resp: 55
 Ion Ratio Lower Upper
 131 100
 133 0.0 48.8 146.4#
 119 0.0 34.8 104.3#



#67
 Ethyl Benzene
 Concen: 0.120 ug/l
 RT: 11.687 min Scan# 1717
 Delta R.T. 0.006 min
 Lab File: VD079980.D
 Acq: 15 Oct 2024 11:34

Tgt Ion: 91 Resp: 949
 Ion Ratio Lower Upper
 91 100
 106 27.6 23.6 35.4

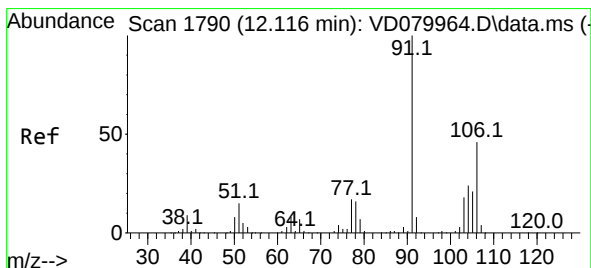
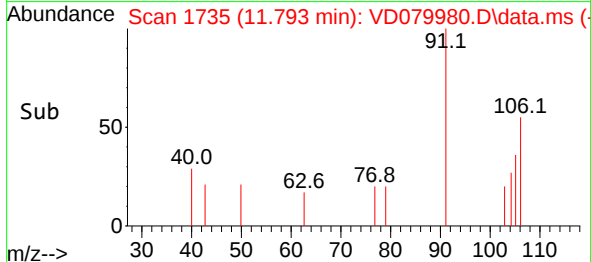
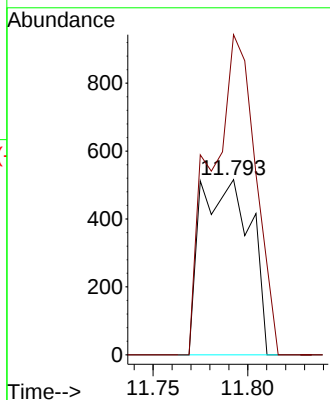
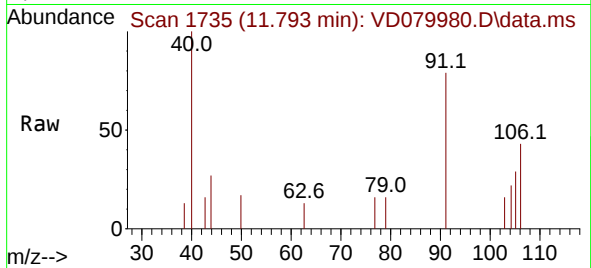




#68
m/p-Xylenes
Concen: 0.312 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

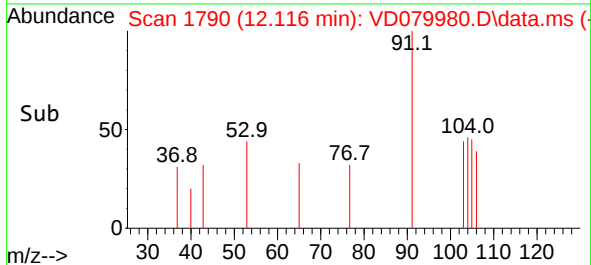
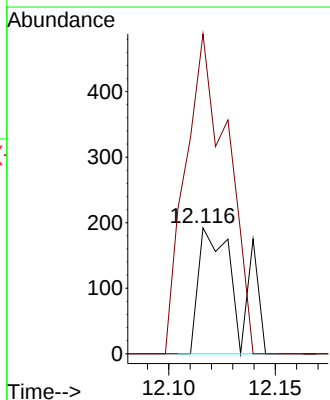
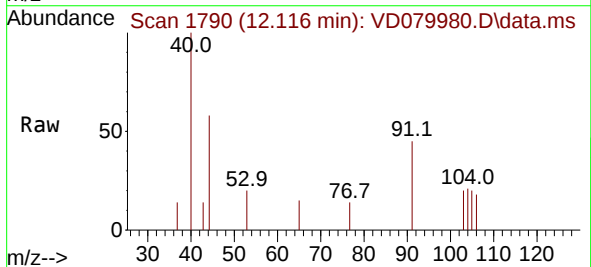
Instrument :
MSVOA_D
ClientSampleId :

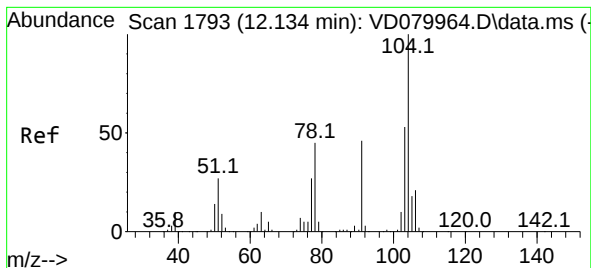
Tgt Ion:106 Resp: 943
Ion Ratio Lower Upper
106 100
91 162.2 162.6 244.0#



#69
o-Xylene
Concen: 0.088 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion:106 Resp: 246
Ion Ratio Lower Upper
106 100
91 272.0 110.5 331.5





#70

Styrene

Concen: 0.141 ug/l

RT: 12.140 min Scan# 11

Delta R.T. 0.006 min

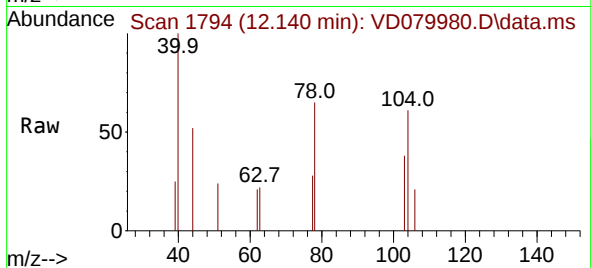
Lab File: VD079980.D

Acq: 15 Oct 2024 11:34

Instrument :

MSVOA_D

ClientSampleId :



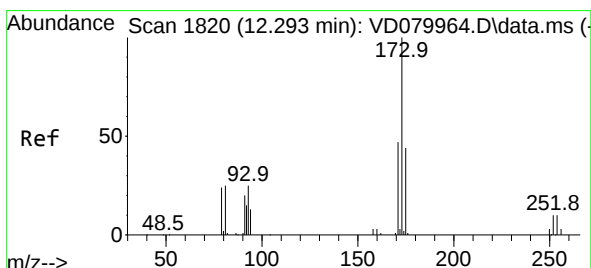
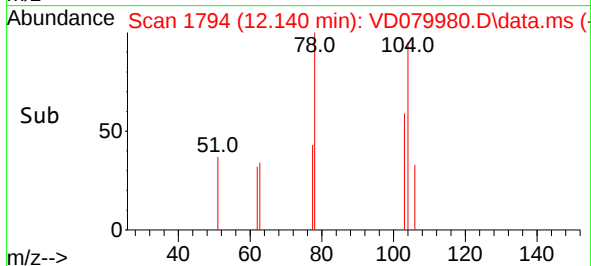
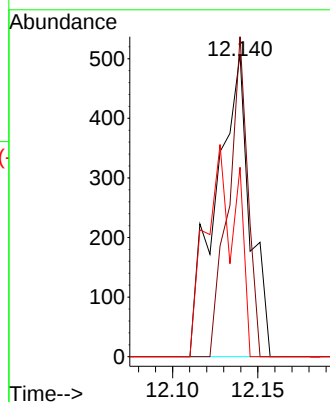
Tgt Ion:104 Resp: 703

Ion Ratio Lower Upper

104 100

78 60.2 39.8 59.8#

103 62.6 45.2 67.8



#71

Bromoform

Concen: 0.058 ug/l

RT: 12.304 min Scan# 1822

Delta R.T. 0.012 min

Lab File: VD079980.D

Acq: 15 Oct 2024 11:34

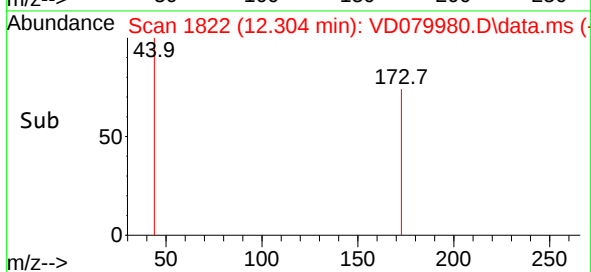
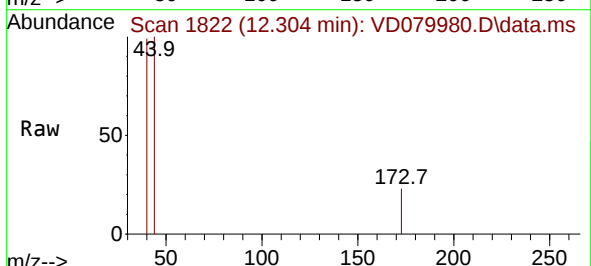
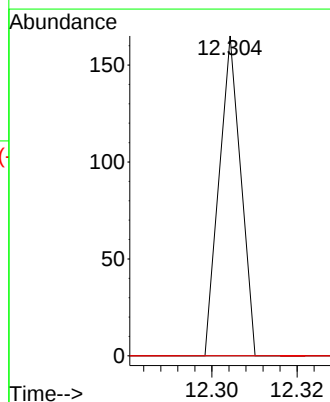
Tgt Ion:173 Resp: 58

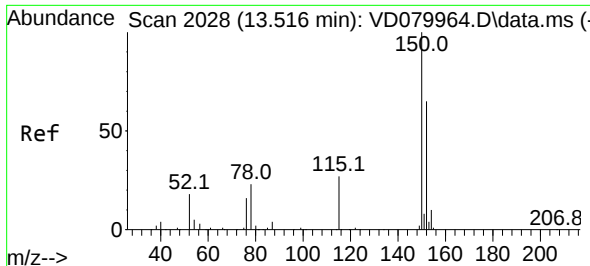
Ion Ratio Lower Upper

173 100

175 0.0 24.8 74.3#

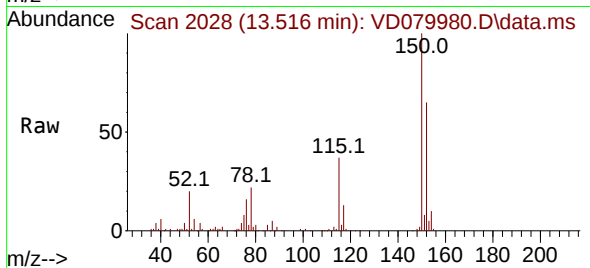
254 0.0 0.0 0.0



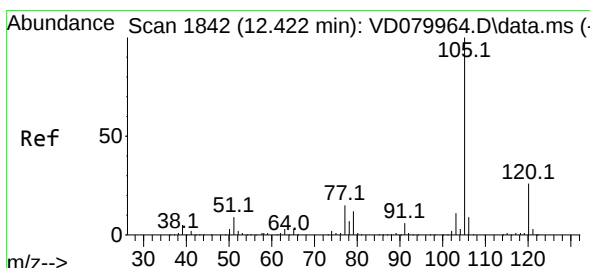
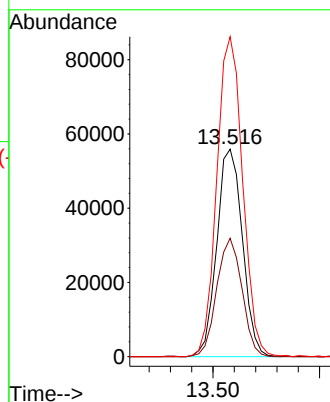
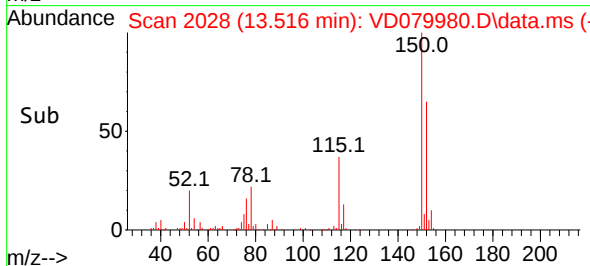


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

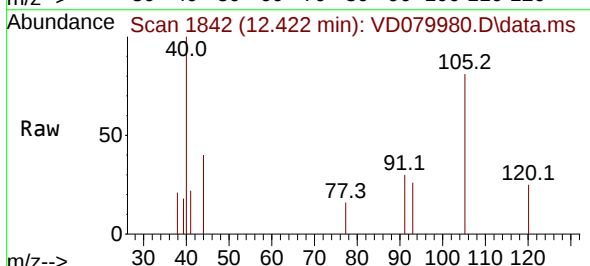
Instrument :
MSVOA_D
ClientSampleId :



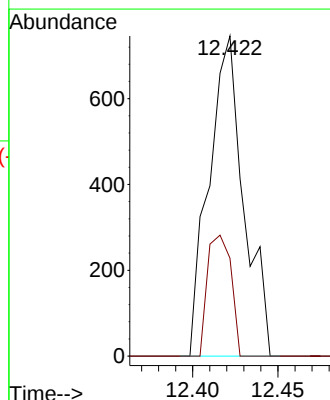
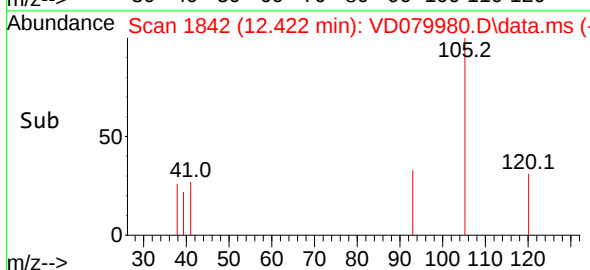
Tgt Ion:152 Resp: 93366
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.8
150 155.4 0.0 354.8

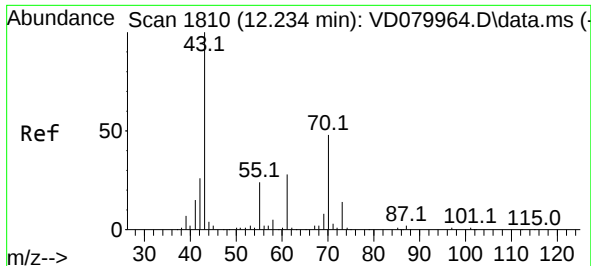


#73
Isopropylbenzene
Concen: 0.167 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34



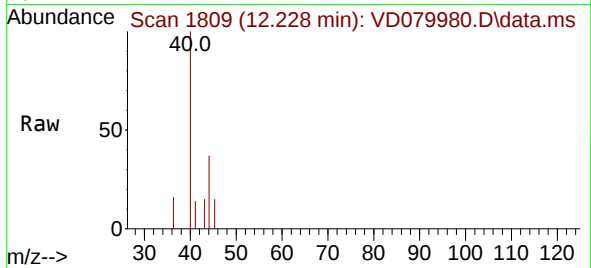
Tgt Ion:105 Resp: 1060
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9



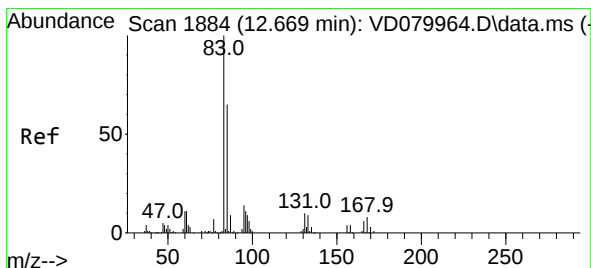
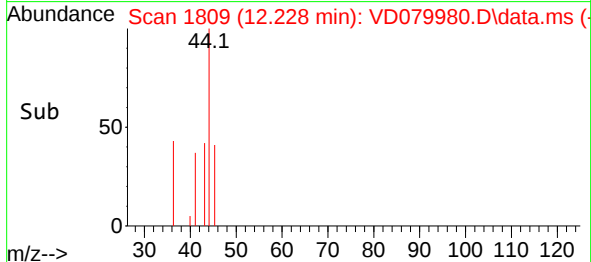
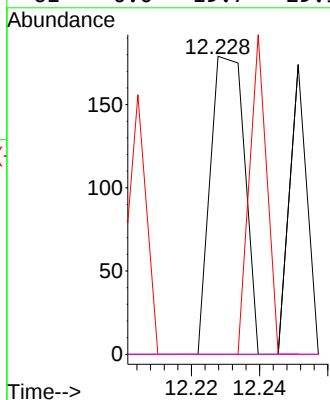


#74
N-amy1 acetate
Concen: 0.081 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Instrument :
MSVOA_D
ClientSampleId :

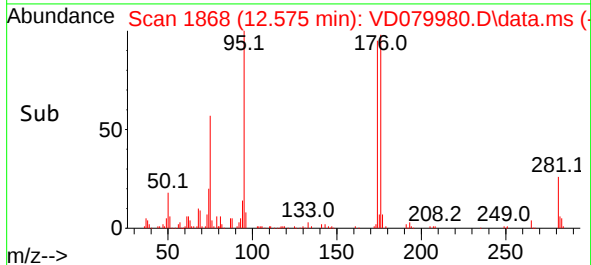
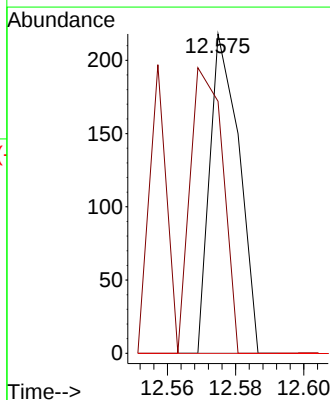
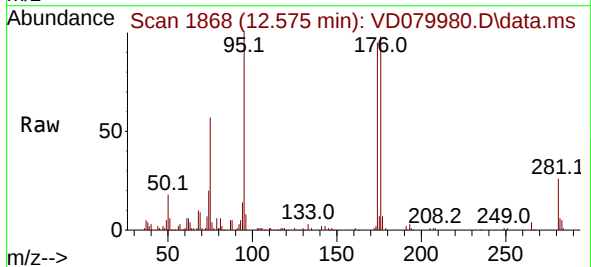


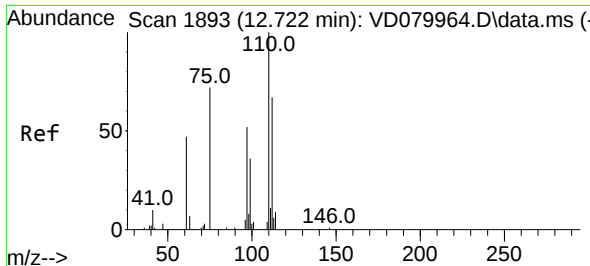
Tgt Ion:	43	Resp:	125
Ion	Ratio	Lower	Upper
43	100		
70	0.0	36.3	54.5#
55	0.0	20.3	30.5#
61	0.0	19.7	29.5#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.101 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.094 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion:	83	Resp:	130
Ion	Ratio	Lower	Upper
83	100		
131	153.1	5.1	15.3#
85	0.0	32.9	98.6#

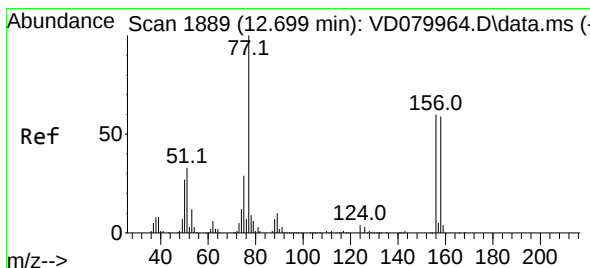
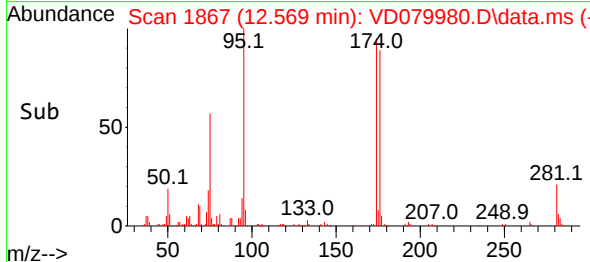
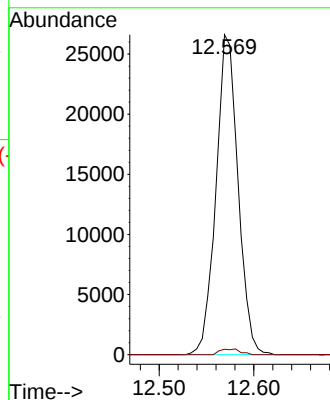
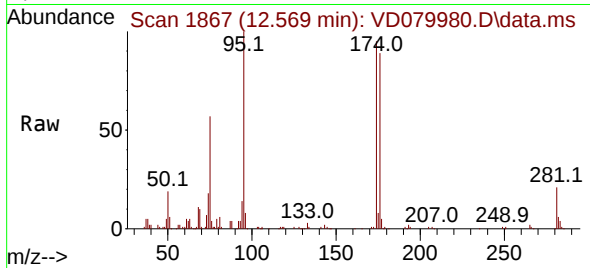




#76
1,2,3-Trichloropropane
Concen: 41.868 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.153 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

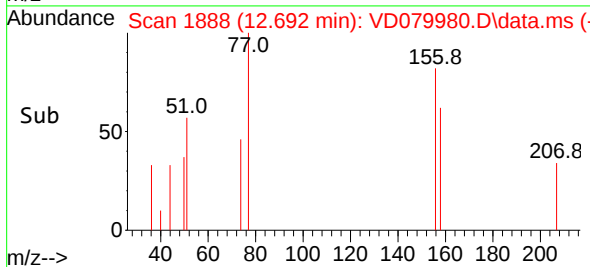
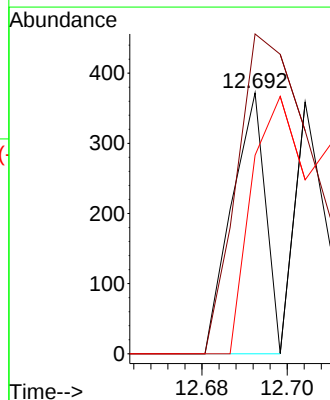
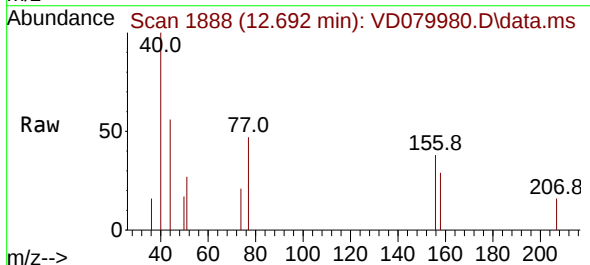
Instrument :
MSVOA_D
ClientSampleId :

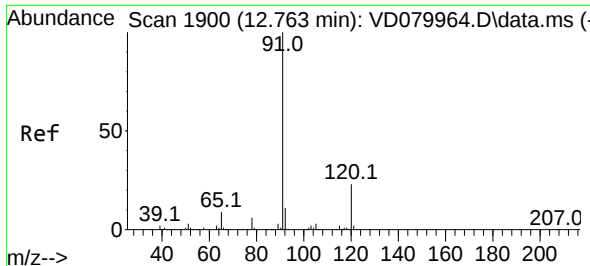
Tgt Ion: 75 Resp: 43126
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#77
Bromobenzene
Concen: 0.124 ug/l
RT: 12.692 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion:156 Resp: 204
Ion Ratio Lower Upper
156 100
77 310.8 89.8 269.6#
158 206.9 47.9 143.8#

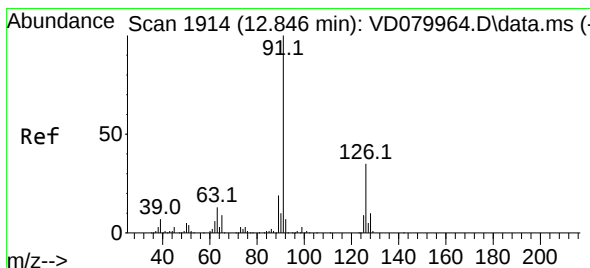
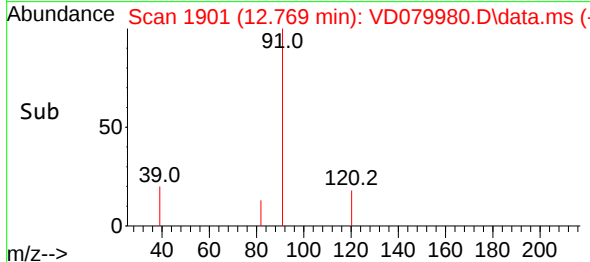
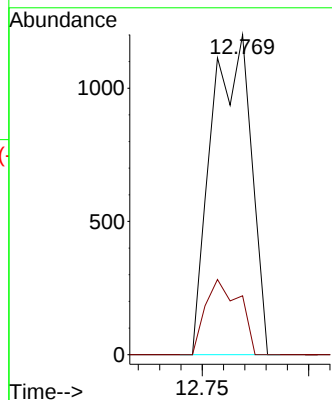
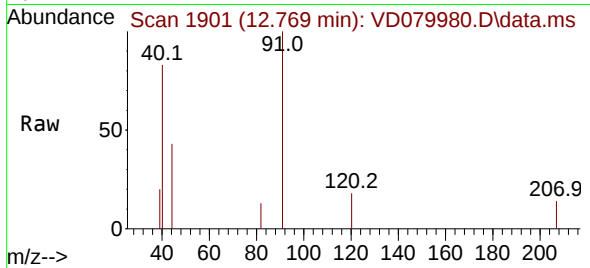




#78
n-propylbenzene
Concen: 0.197 ug/l
RT: 12.769 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

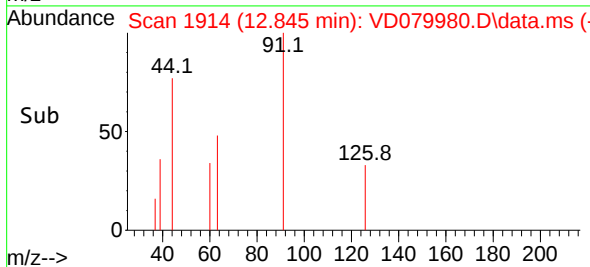
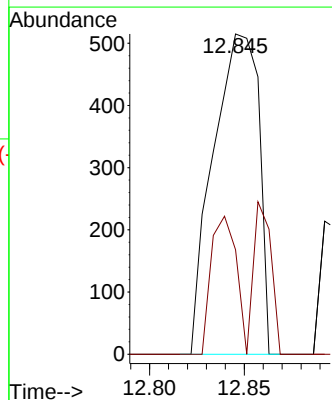
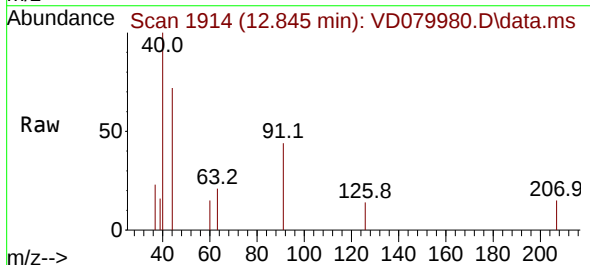
Instrument :
MSVOA_D
ClientSampleId :

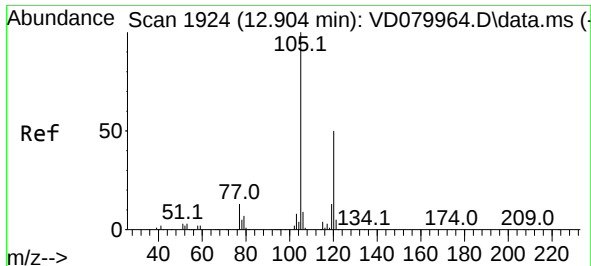
Tgt Ion: 91 Resp: 1557
Ion Ratio Lower Upper
91 100
120 20.1 11.2 33.5



#79
2-Chlorotoluene
Concen: 0.188 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion: 91 Resp: 861
Ion Ratio Lower Upper
91 100
126 23.8 17.2 51.5

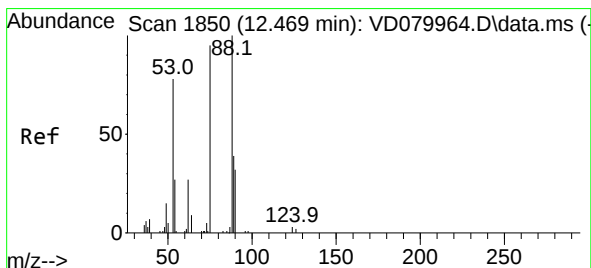
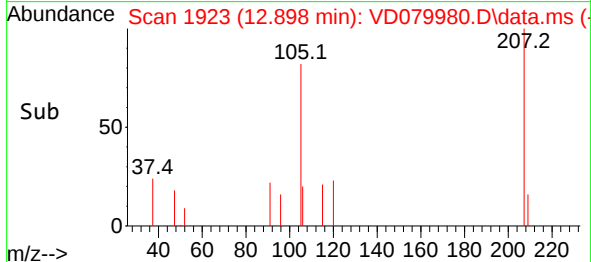
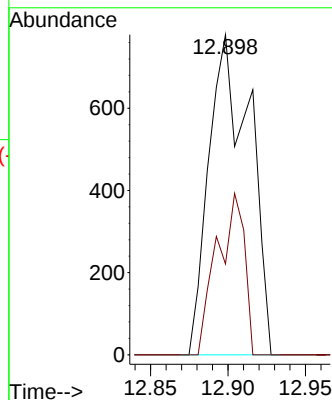
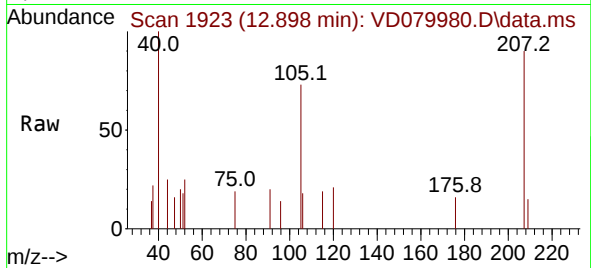




#80
 1,3,5-Trimethylbenzene
 Concen: 0.266 ug/l
 RT: 12.898 min Scan# 1924
 Delta R.T. -0.006 min
 Lab File: VD079980.D
 Acq: 15 Oct 2024 11:34

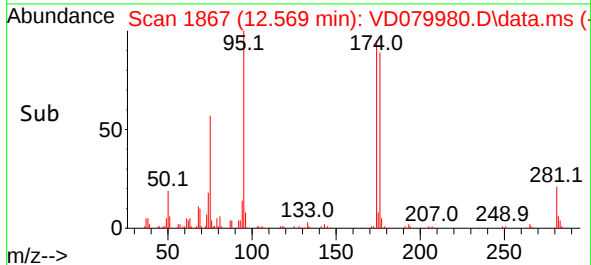
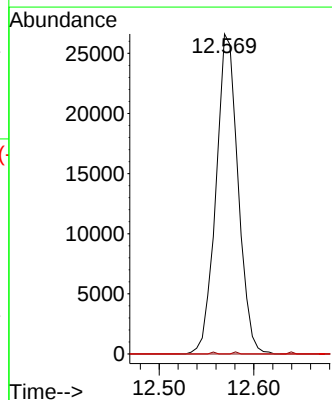
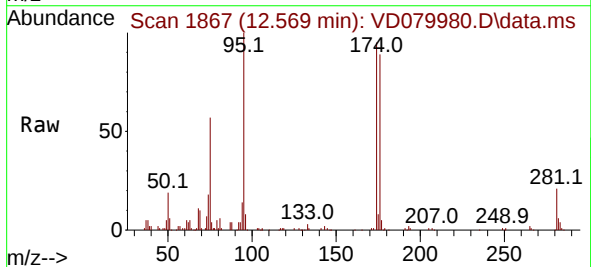
Instrument :
 MSVOA_D
 ClientSampleId :

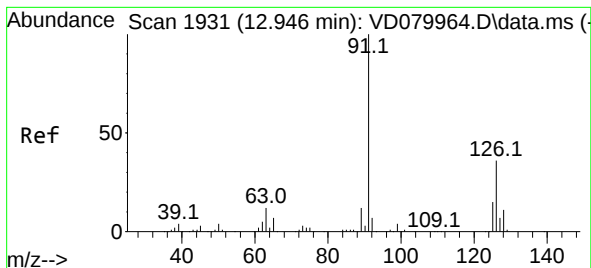
Tgt Ion:105 Resp: 1426
 Ion Ratio Lower Upper
 105 100
 120 33.7 25.0 75.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 93.436 ug/l
 RT: 12.569 min Scan# 1867
 Delta R.T. 0.100 min
 Lab File: VD079980.D
 Acq: 15 Oct 2024 11:34

Tgt Ion: 75 Resp: 43126
 Ion Ratio Lower Upper
 75 100
 53 0.1 68.7 103.1#
 89 0.0 36.1 54.1#

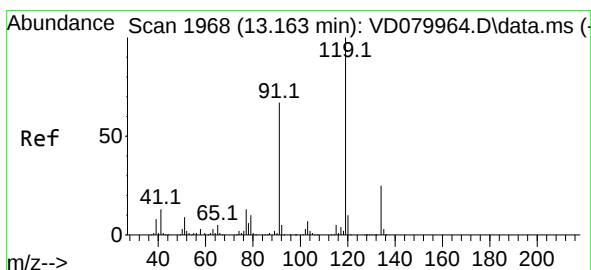
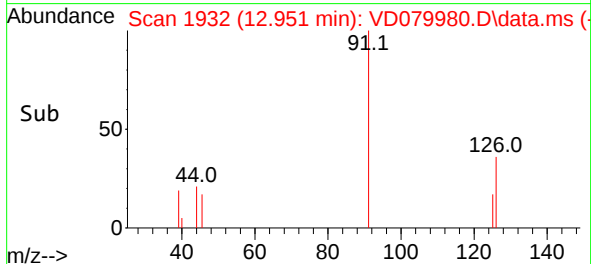
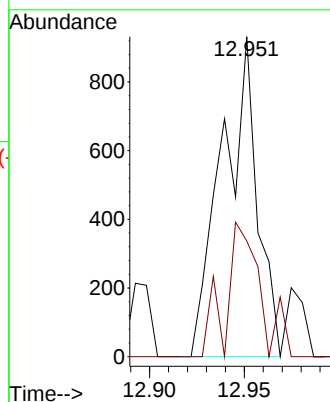
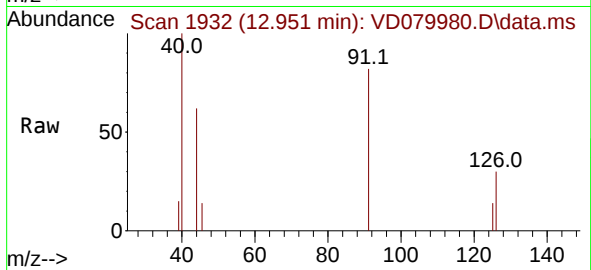




#82
4-Chlorotoluene
Concen: 0.244 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

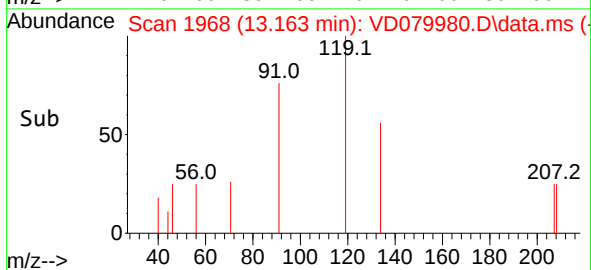
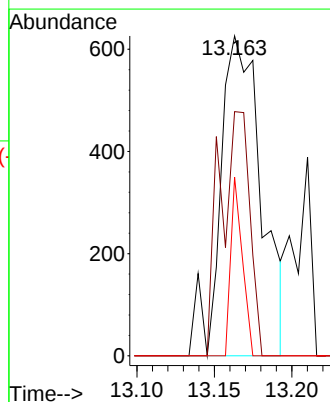
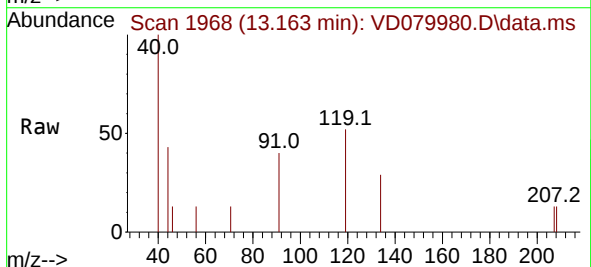
Instrument :
MSVOA_D
ClientSampleId :

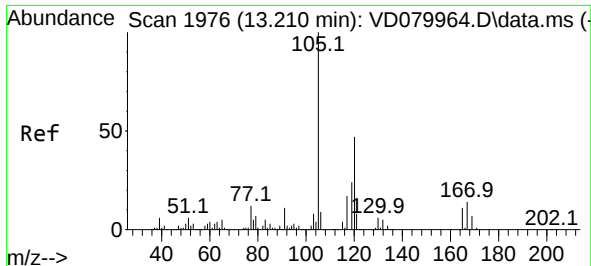
Tgt Ion: 91 Resp: 1202
Ion Ratio Lower Upper
91 100
126 41.1 16.8 50.3



#83
tert-Butylbenzene
Concen: 0.253 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion: 119 Resp: 1159
Ion Ratio Lower Upper
119 100
91 54.5 33.3 99.9
134 15.7 13.5 40.5

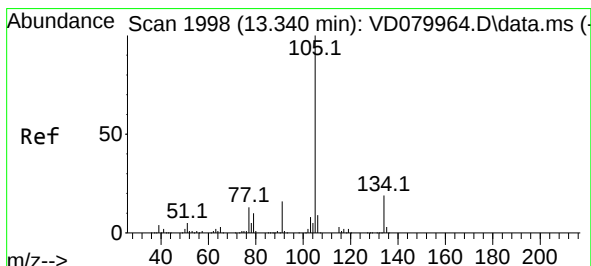
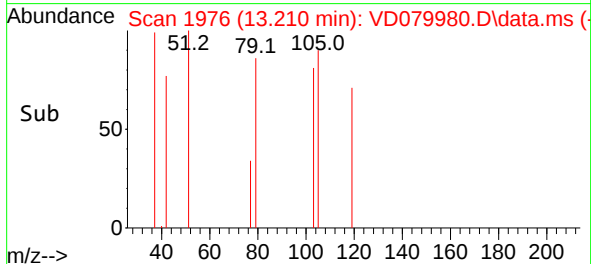
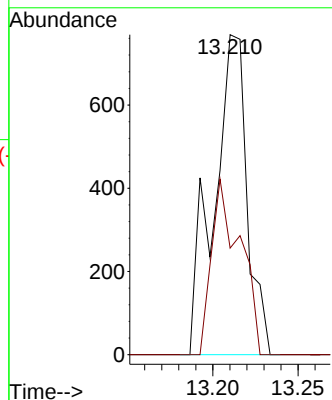
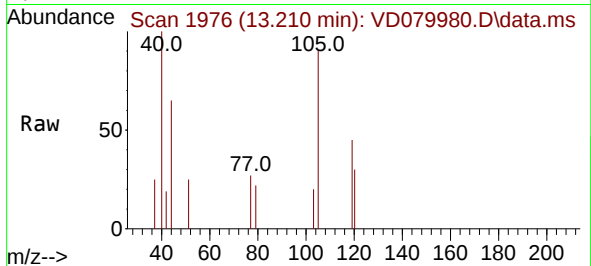




#84
1,2,4-Trimethylbenzene
Concen: 0.197 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

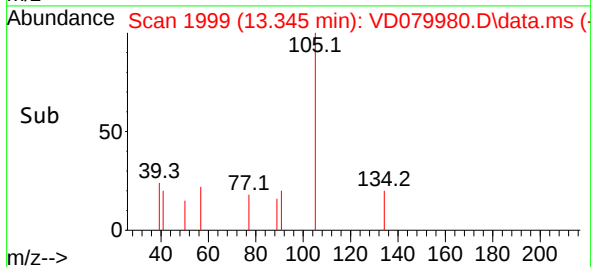
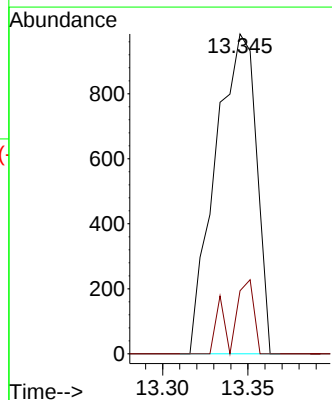
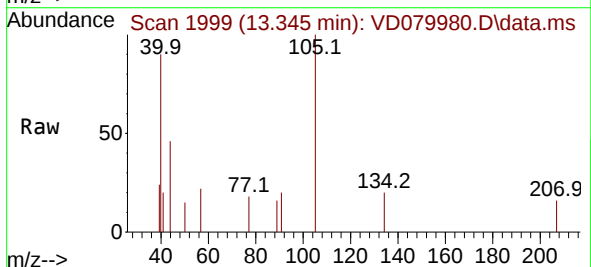
Instrument :
MSVOA_D
ClientSampleId :

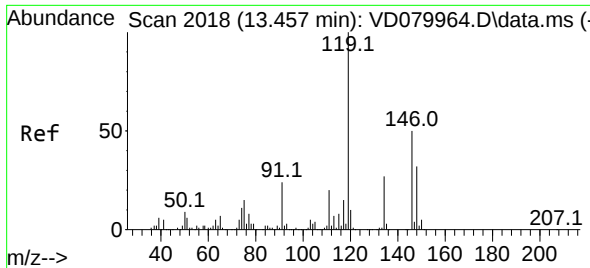
Tgt Ion:105 Resp: 1057
Ion Ratio Lower Upper
105 100
120 46.5 22.8 68.4



#85
sec-Butylbenzene
Concen: 0.234 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.006 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Tgt Ion:105 Resp: 1647
Ion Ratio Lower Upper
105 100
134 12.9 9.8 29.3

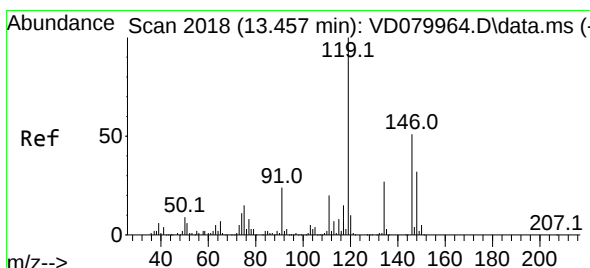
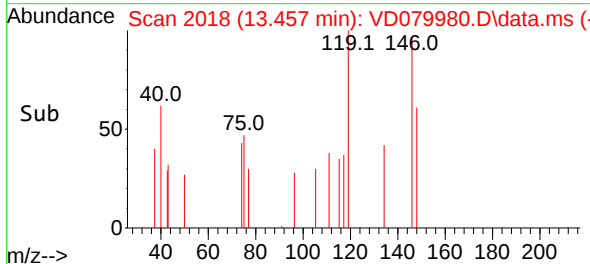
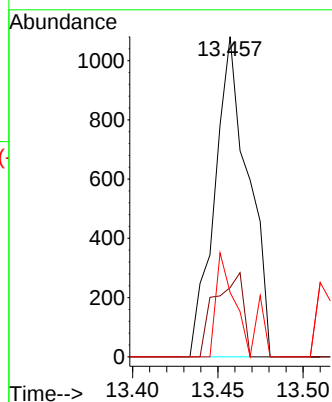
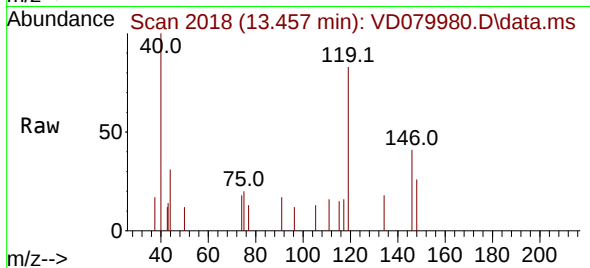




#86
 p-Isopropyltoluene
 Concen: 0.252 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079980.D
 Acq: 15 Oct 2024 11:34

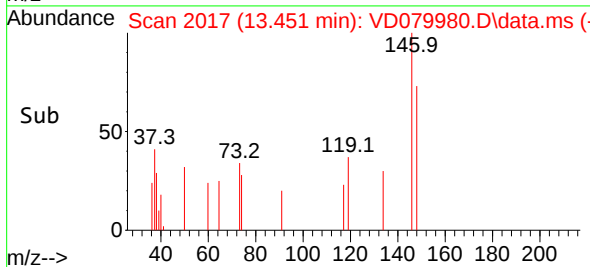
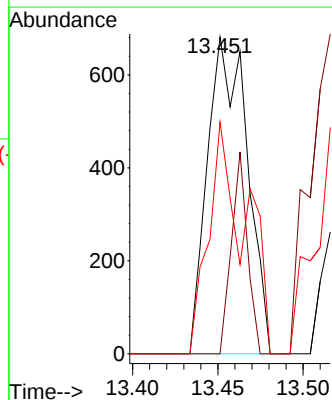
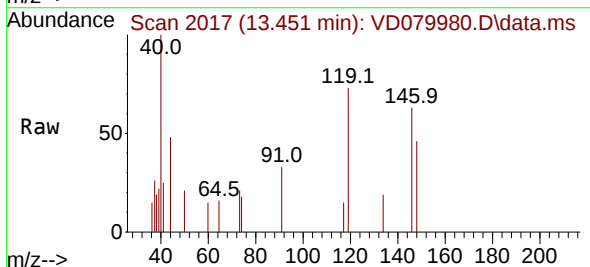
Instrument :
 MSVOA_D
 ClientSampleId :

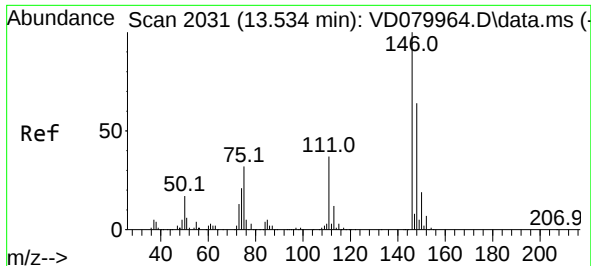
Tgt Ion:	119	Resp:	1484
Ion	Ratio	Lower	Upper
119	100		
134	22.0	13.1	39.1
91	17.2	12.2	36.4



#87
 1,3-Dichlorobenzene
 Concen: 0.328 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. -0.006 min
 Lab File: VD079980.D
 Acq: 15 Oct 2024 11:34

Tgt Ion:	146	Resp:	1102
Ion	Ratio	Lower	Upper
146	100		
111	25.7	20.0	59.9
148	67.5	31.9	95.7





#88

1,4-Dichlorobenzene

Concen: 0.328 ug/l

RT: 13.451 min Scan# 2031

Delta R.T. -0.083 min

Lab File: VD079980.D

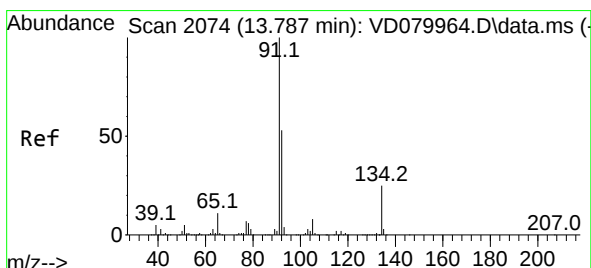
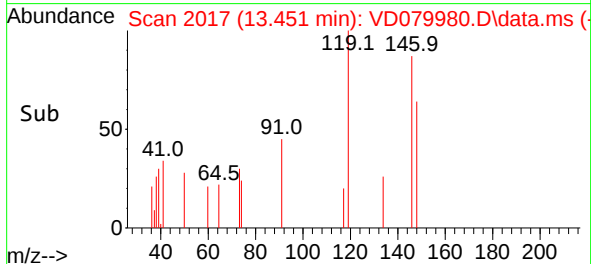
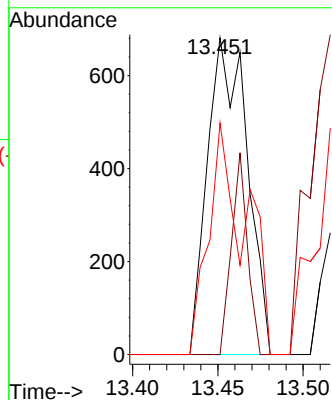
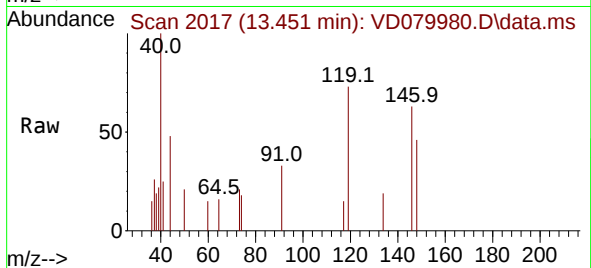
Acq: 15 Oct 2024 11:34

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:146	Resp:	1102
Ion Ratio	Lower	Upper
146	100	
111	25.7	19.3 57.8
148	67.5	32.9 98.7



#89

n-Butylbenzene

Concen: 0.372 ug/l

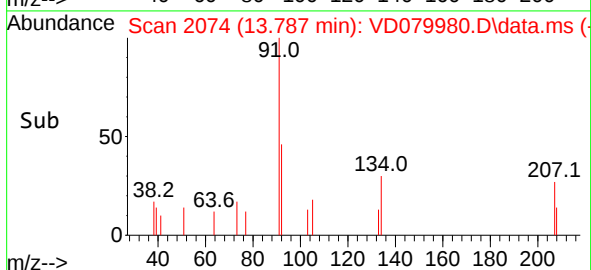
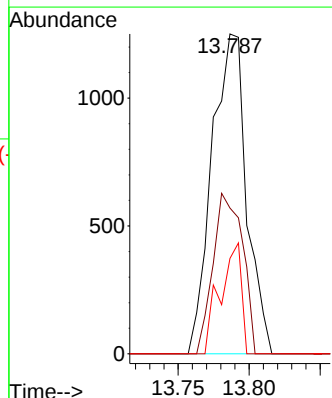
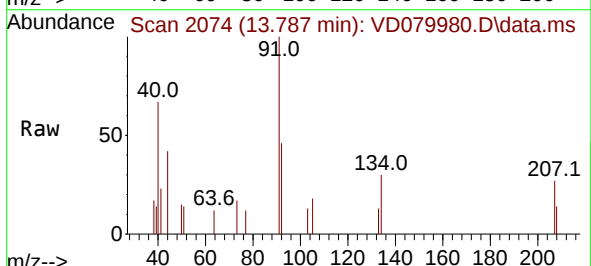
RT: 13.787 min Scan# 2074

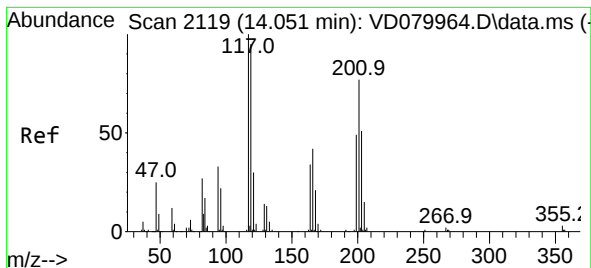
Delta R.T. -0.000 min

Lab File: VD079980.D

Acq: 15 Oct 2024 11:34

Tgt Ion: 91	Resp:	2119
Ion Ratio	Lower	Upper
91	100	
92	42.9	26.3 78.9
134	21.1	12.3 36.8





#90

Hexachloroethane

Concen: 0.273 ug/l

RT: 14.063 min Scan# 2119

Delta R.T. 0.012 min

Lab File: VD079980.D

Acq: 15 Oct 2024 11:34

Instrument :

MSVOA_D

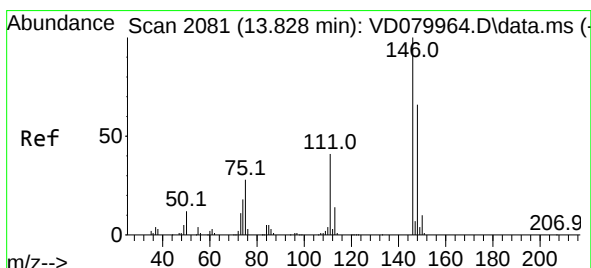
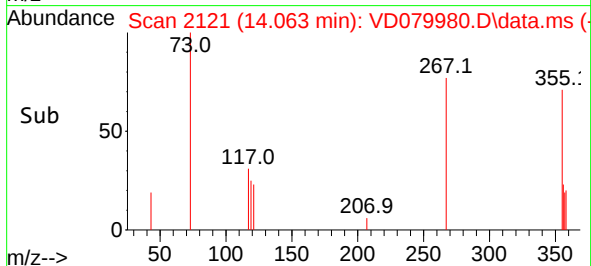
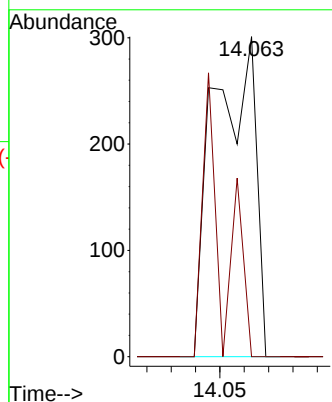
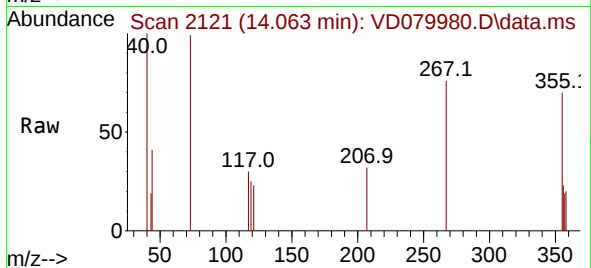
ClientSampleId :

Tgt Ion:117 Resp: 355

Ion Ratio Lower Upper

117 100

201 43.4 37.5 112.5



#91

1,2-Dichlorobenzene

Concen: 0.392 ug/l

RT: 13.822 min Scan# 2080

Delta R.T. -0.006 min

Lab File: VD079980.D

Acq: 15 Oct 2024 11:34

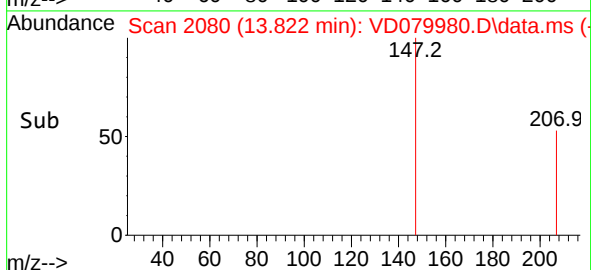
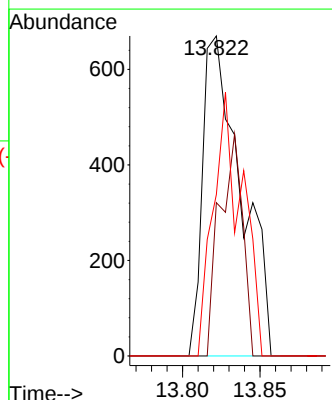
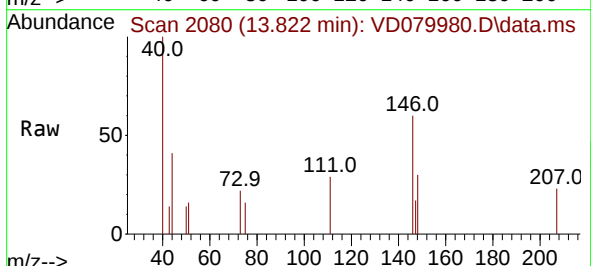
Tgt Ion:146 Resp: 1151

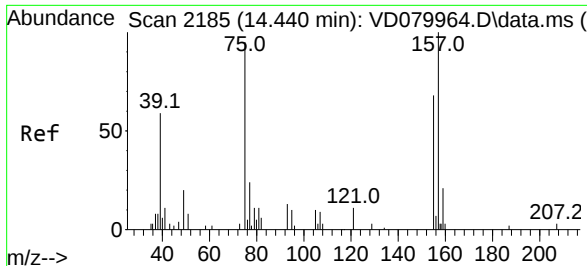
Ion Ratio Lower Upper

146 100

111 41.6 20.6 61.8

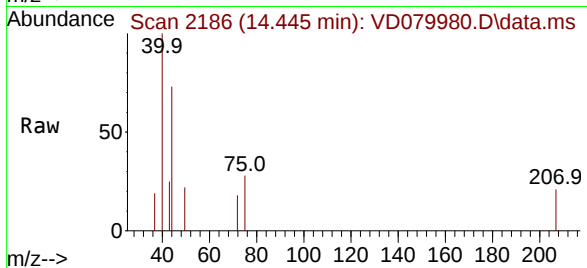
148 62.1 32.7 98.1



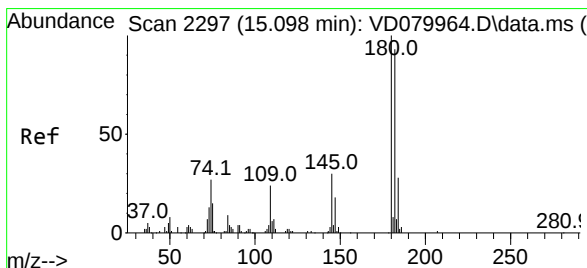
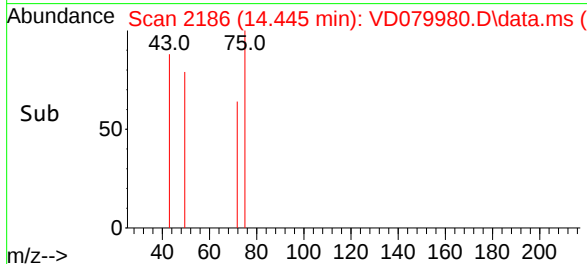
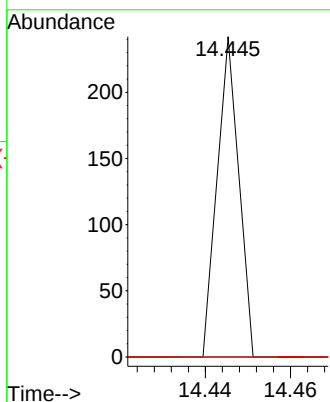


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.395 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. 0.006 min
 Lab File: VD079980.D
 Acq: 15 Oct 2024 11:34

Instrument :
 MSVOA_D
 ClientSampleId :

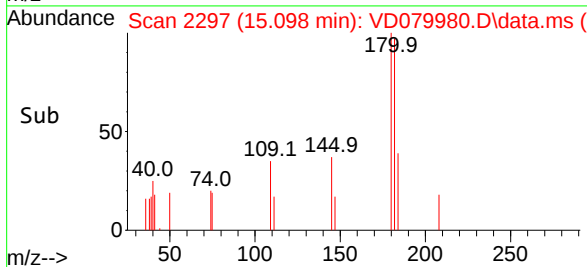
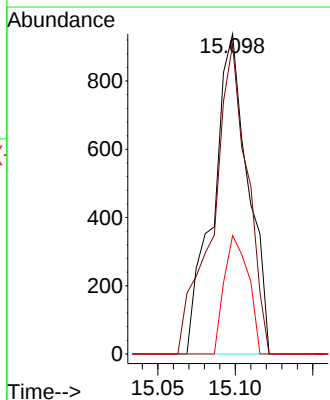
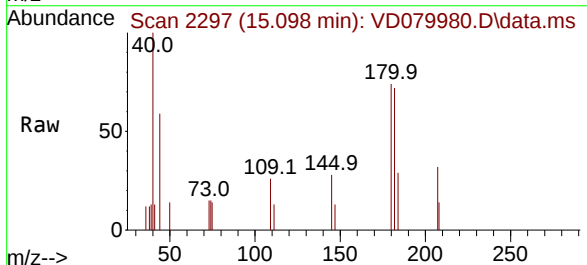


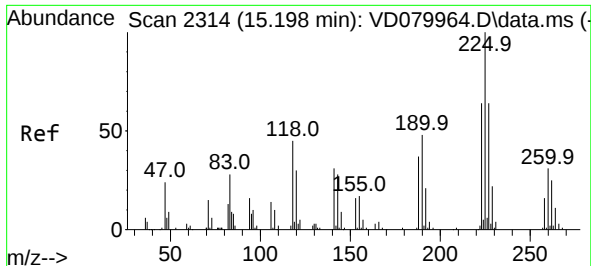
Tgt Ion: 75 Resp: 85
 Ion Ratio Lower Upper
 75 100
 155 0.0 40.6 122.0#
 157 0.0 53.3 159.9#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.797 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. -0.000 min
 Lab File: VD079980.D
 Acq: 15 Oct 2024 11:34

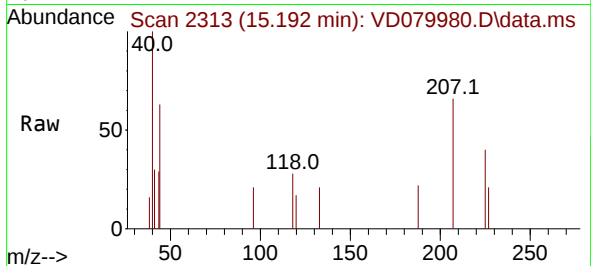
Tgt Ion: 180 Resp: 1467
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.4 142.2
 145 25.5 14.7 44.1



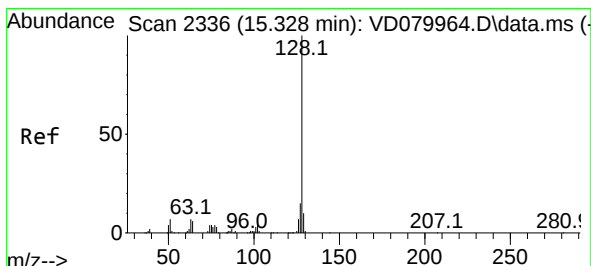
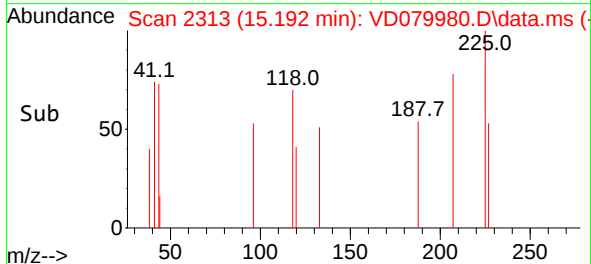
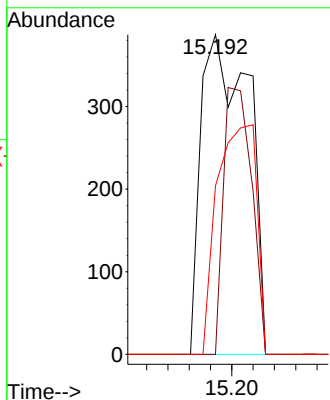


#94
Hexachlorobutadiene
Concen: 0.592 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

Instrument :
MSVOA_D
ClientSampleId :

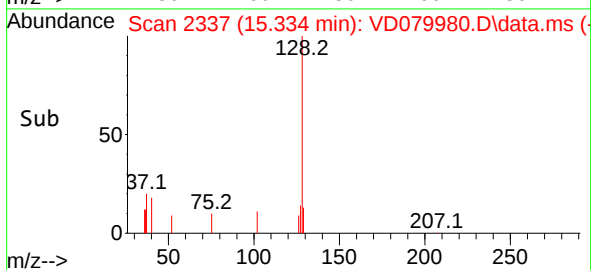
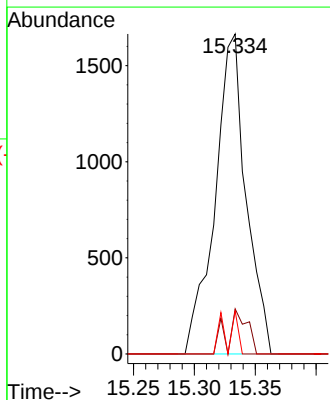
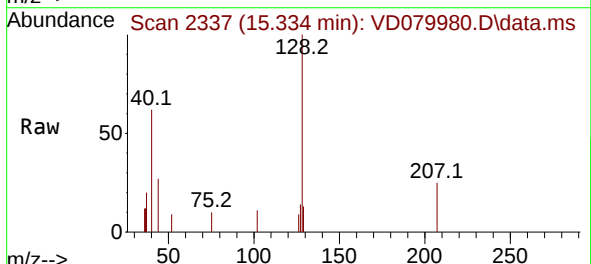


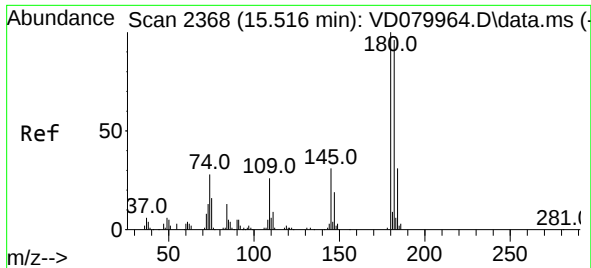
Tgt Ion:225 Resp: 600
Ion Ratio Lower Upper
225 100
223 49.5 31.5 94.5
227 59.5 30.9 92.5



#95
Naphthalene
Concen: 0.902 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VD079980.D
Acq: 15 Oct 2024 11:34

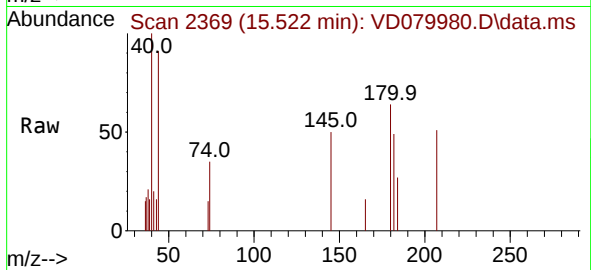
Tgt Ion:128 Resp: 2960
Ion Ratio Lower Upper
128 100
127 14.1 11.8 17.8
129 13.5 8.3 12.5#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.636 ug/l
 RT: 15.522 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD079980.D
 Acq: 15 Oct 2024 11:34

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:180 Resp: 1037
 Ion Ratio Lower Upper
 180 100
 182 136.1 47.5 142.6
 145 47.5 15.7 47.0#

