

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070924\
 Data File : VD079368.D
 Acq On : 09 Jul 2024 18:22
 Operator : RP/MD
 Sample : P3141-01
 Misc : 6.62G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 10 03:06:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 17:06:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.840	168	164867	50.000	ug/l	-0.04
34) 1,4-Difluorobenzene	8.757	114	288458	50.000	ug/l	-0.02
63) Chlorobenzene-d5	11.581	117	204064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	60361	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.210	65	64623	33.262	ug/l	-0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	=	66.520%
35) Dibromofluoromethane	7.793	113	97141	47.735	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.460%
50) Toluene-d8	10.257	98	360463	45.950	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.900%
62) 4-Bromofluorobenzene	12.575	95	77523	31.795	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	63.600%

Target Compounds				Qvalue		
3) Chloromethane	2.128	50	2159	1.055	ug/l	88
5) Bromomethane	2.669	94	511	Below Cal	#	2
16) Acetone	3.952	43	580	1.570	ug/l	# 37
17) Carbon Disulfide	4.011	76	17054	2.819	ug/l	99
18) Methyl Acetate	4.558	43	61538	53.224	ug/l	# 71
20) Methylene Chloride	4.658	84	29491	2.234	ug/l	97
31) Cyclohexane	7.816	56	33800	11.504	ug/l	89
36) 1,1-Dichloropropene	7.840	75	13285	5.139	ug/l	# 47
39) Methylcyclohexane	9.246	83	130303	43.225	ug/l	89
40) Benzene	8.216	78	32179	3.888	ug/l	98
41) Methacrylonitrile	7.446	41	53	3.150	ug/l	# 12
48) Methyl methacrylate	9.434	41	1895	4.269	ug/l	# 67
52) Toluene	10.322	92	50938	9.997	ug/l	98
53) t-1,3-Dichloropropene	10.422	75	13480	5.137	ug/l	# 56
55) 1,1,2-Trichloroethane	10.698	97	19871	12.495	ug/l	# 18
56) Ethyl methacrylate	10.563	69	1306	3.768	ug/l	# 35
59) 2-Hexanone	10.875	43	6238	7.970	ug/l	# 21
64) Tetrachloroethene	10.810	164	2026	1.694	ug/l	# 64
67) Ethyl Benzene	11.681	91	23586	3.298	ug/l	97
68) m/p-Xylenes	11.787	106	34523	12.503	ug/l	83
69) o-Xylene	12.122	106	28305	10.956	ug/l	82
73) Isopropylbenzene	12.422	105	19085	4.737	ug/l	96
74) N-amyl acetate	12.210	43	17408	19.226	ug/l	# 61
75) 1,1,2,2-Tetrachloroethane	12.610	83	1824	2.143	ug/l	# 1
76) 1,2,3-Trichloropropane	12.575	75	36606	63.119	ug/l	# 100
78) n-propylbenzene	12.763	91	18133	3.611	ug/l	95
80) 1,3,5-Trimethylbenzene	12.898	105	23394	6.850	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.575	75	36606	119.007	ug/l	# 20
82) 4-Chlorotoluene	12.904	91	3992	1.302	ug/l	70
84) 1,2,4-Trimethylbenzene	13.210	105	47438	13.695	ug/l	100
85) sec-Butylbenzene	13.345	105	10983	2.513	ug/l	80
86) p-Isopropyltoluene	13.451	119	7413	2.048	ug/l	# 78
88) 1,4-Dichlorobenzene	13.545	146	2294	1.134	ug/l	# 14
89) n-Butylbenzene	13.834	91	3896	1.107	ug/l	88
95) Naphthalene	15.328	128	31232	15.676	ug/l	99
96) 1,2,3-Trichlorobenzene	15.480	180	1456	1.626	ug/l	# 12

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Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jul 10 03:06:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 17:06:59 2024
Response via : Initial Calibration

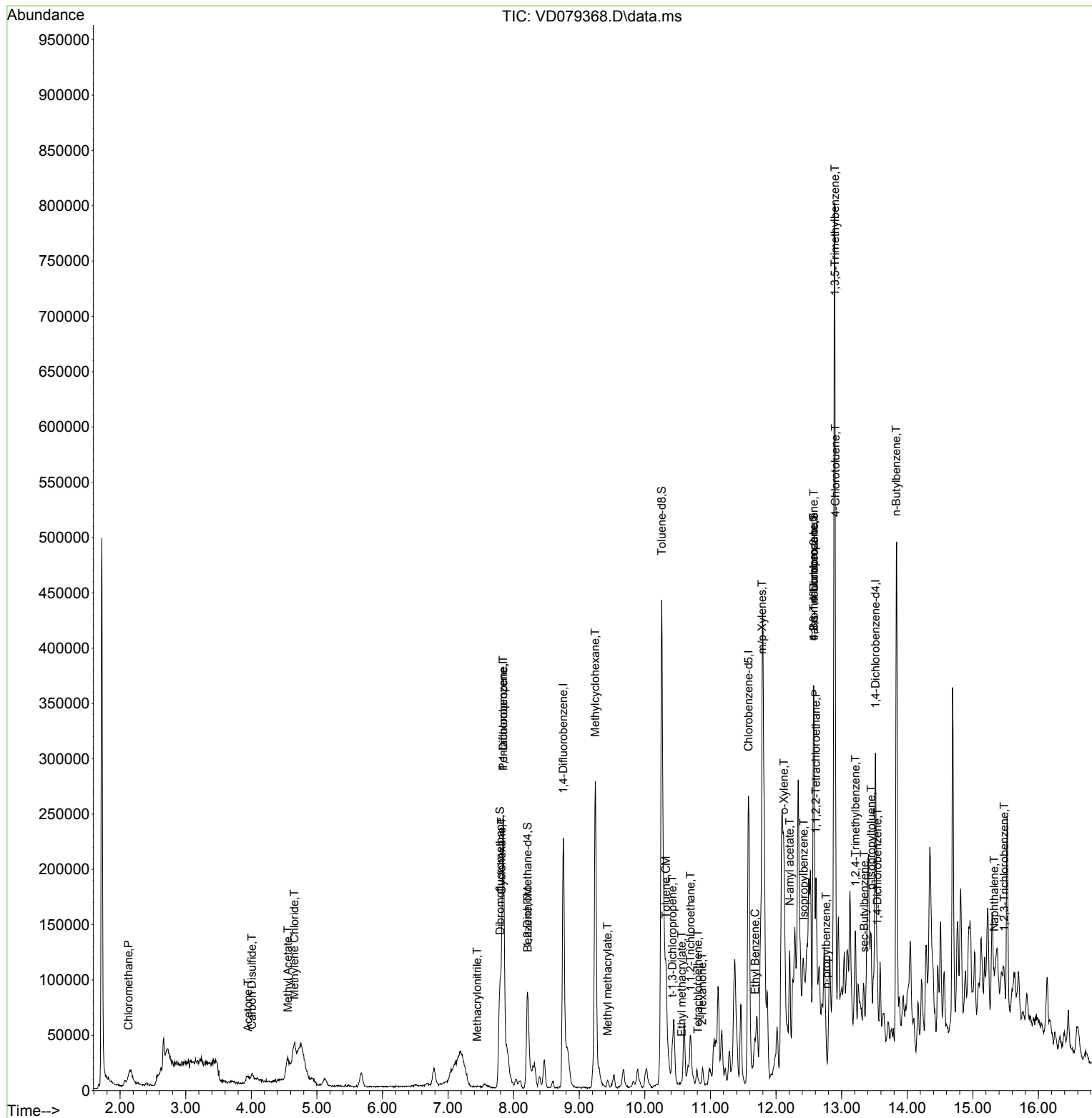
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

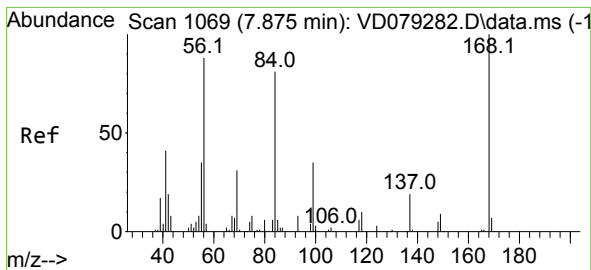
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.840 min Scan# 1069

Delta R.T. -0.035 min

Lab File: VD079368.D

Acq: 09 Jul 2024 18:22

Instrument :

MSVOA_D

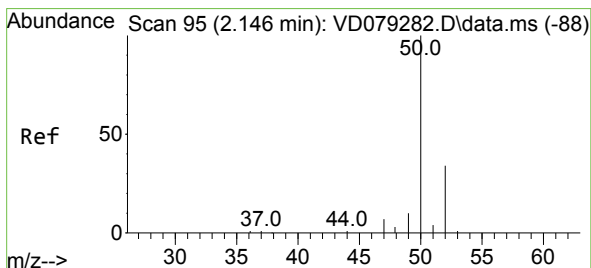
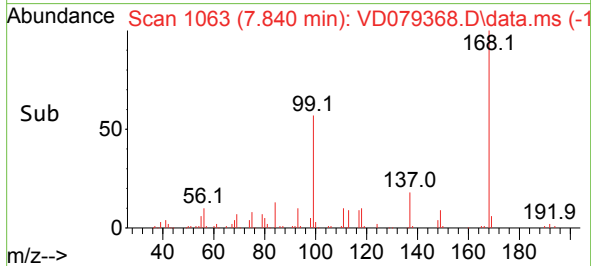
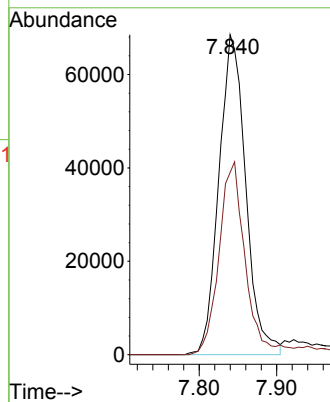
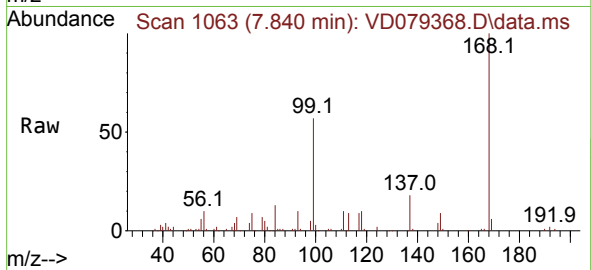
ClientSampleId :

Tgt Ion:168 Resp: 164867

Ion Ratio Lower Upper

168 100

99 56.9 41.1 61.7



#3

Chloromethane

Concen: 1.055 ug/l

RT: 2.128 min Scan# 92

Delta R.T. -0.018 min

Lab File: VD079368.D

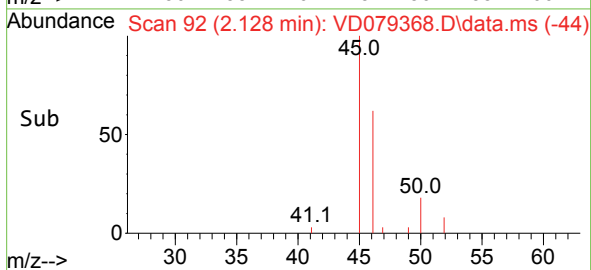
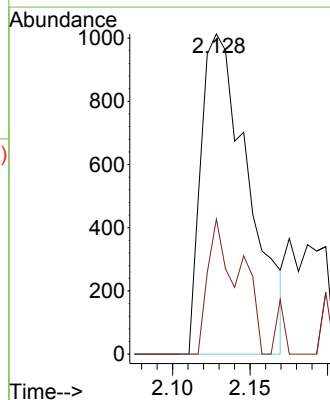
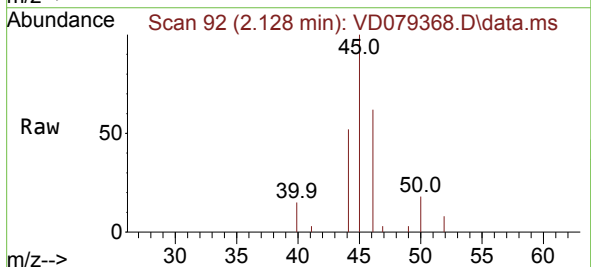
Acq: 09 Jul 2024 18:22

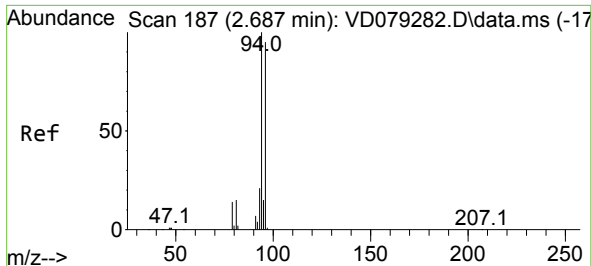
Tgt Ion: 50 Resp: 2159

Ion Ratio Lower Upper

50 100

52 42.2 28.2 42.2

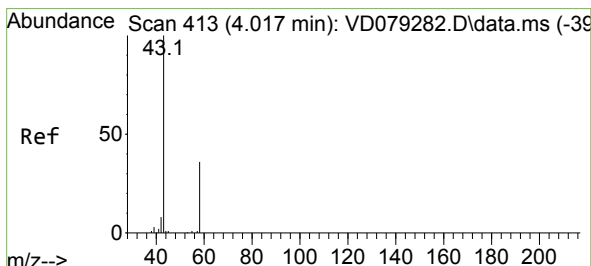
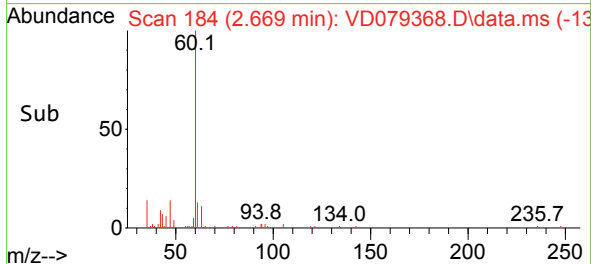
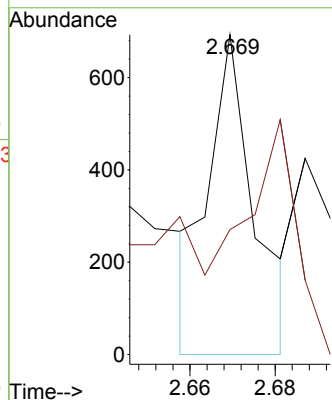
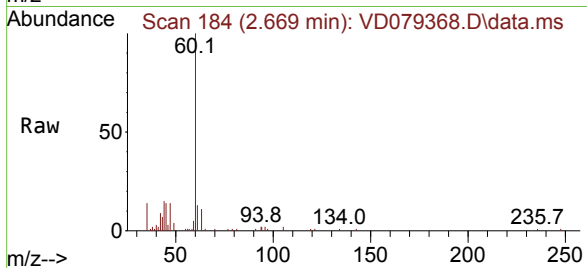




#5
Bromomethane
Concen: Below Cal
RT: 2.669 min Scan# 11
Delta R.T. 0.011 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

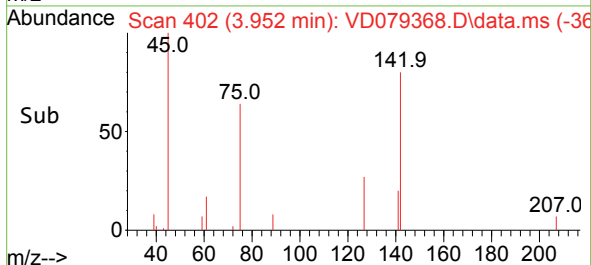
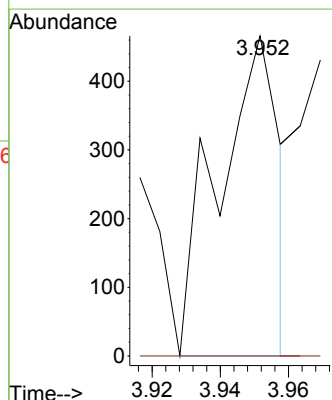
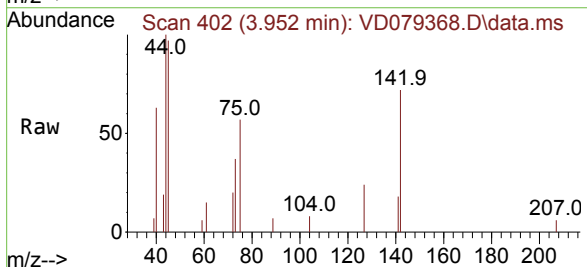
Instrument :
MSVOA_D
ClientSampleId :

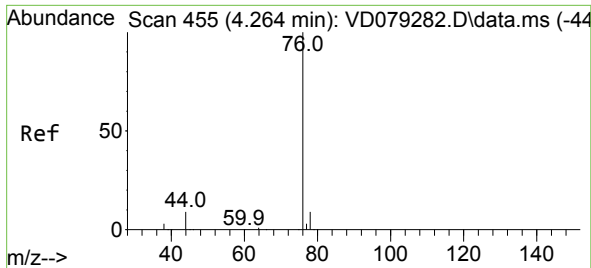
Tgt Ion: 94 Resp: 511
Ion Ratio Lower Upper
94 100
96 0.0 76.9 115.3#



#16
Acetone
Concen: 1.570 ug/l
RT: 3.952 min Scan# 402
Delta R.T. -0.065 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

Tgt Ion: 43 Resp: 580
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

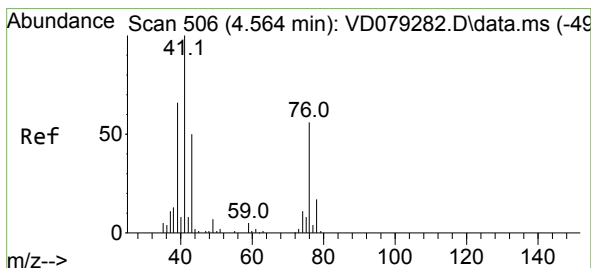
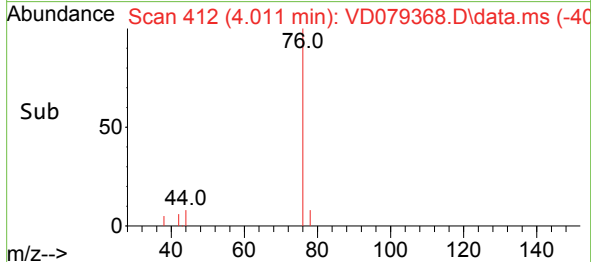
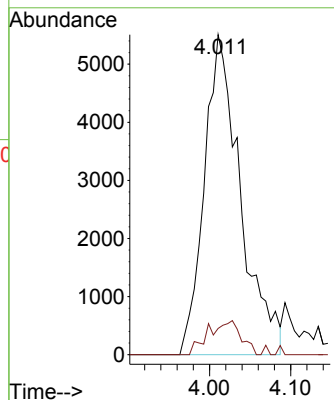
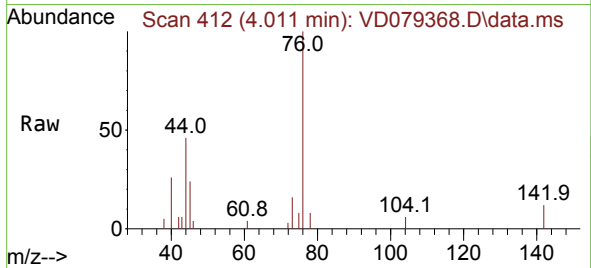




#17
Carbon Disulfide
Concen: 2.819 ug/l
RT: 4.011 min Scan# 412
Delta R.T. -0.253 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

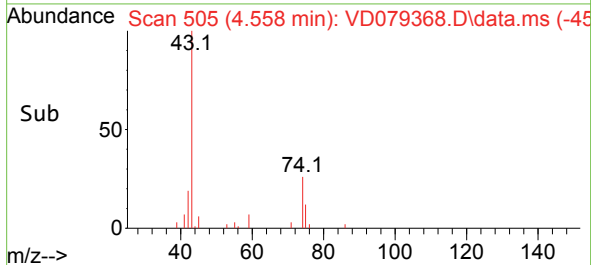
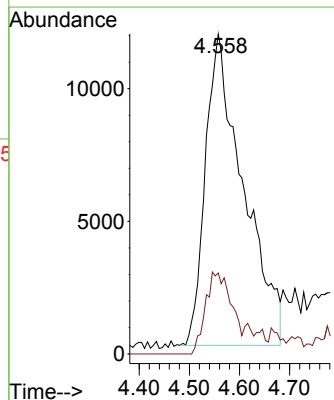
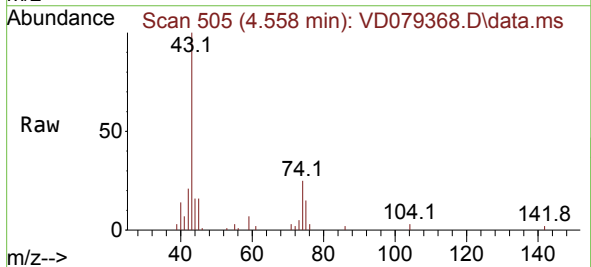
Instrument :
MSVOA_D
ClientSampleId :

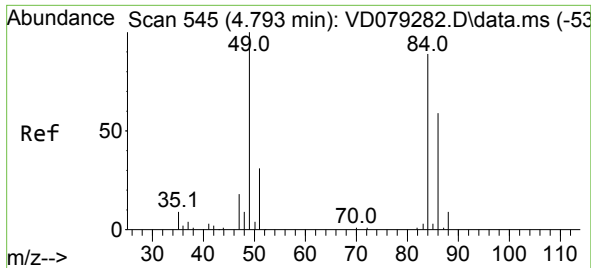
Tgt Ion: 76 Resp: 17054
Ion Ratio Lower Upper
76 100
78 8.2 6.9 10.3



#18
Methyl Acetate
Concen: 53.224 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

Tgt Ion: 43 Resp: 61538
Ion Ratio Lower Upper
43 100
74 18.1 28.1 42.1#



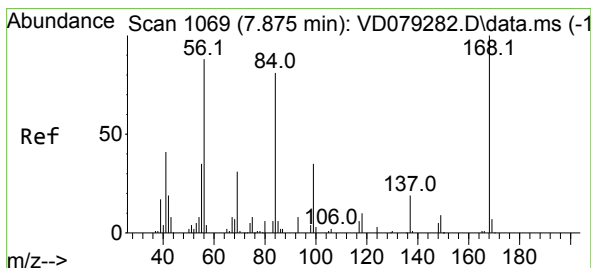
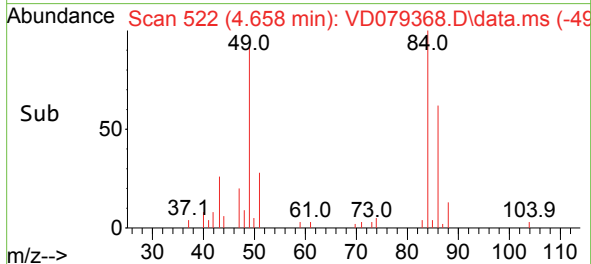
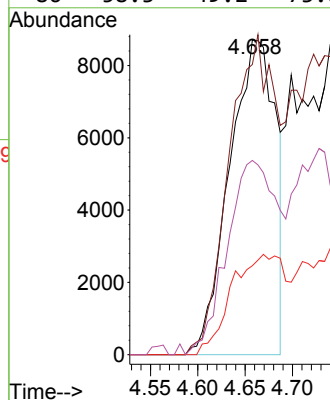
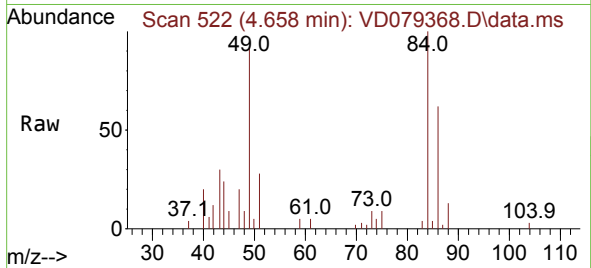


#20
Methylene Chloride
Concen: 2.234 ug/l
RT: 4.658 min Scan# 51
Delta R.T. -0.135 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 29491

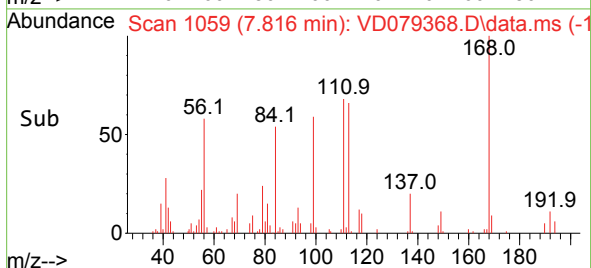
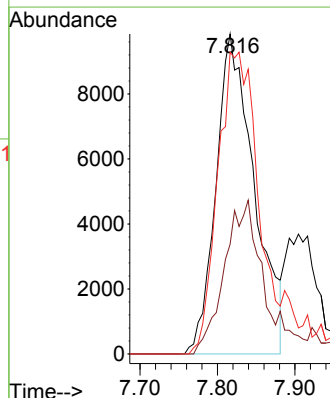
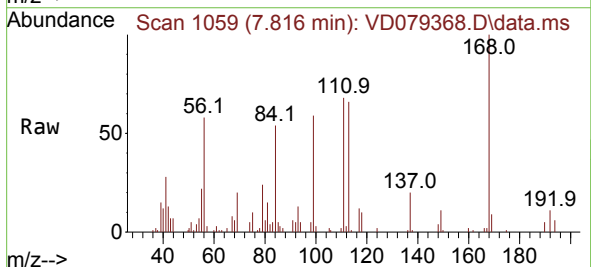
Ion	Ratio	Lower	Upper
84	100		
49	92.2	75.6	113.4
51	28.3	24.2	36.2
86	58.3	49.2	73.8

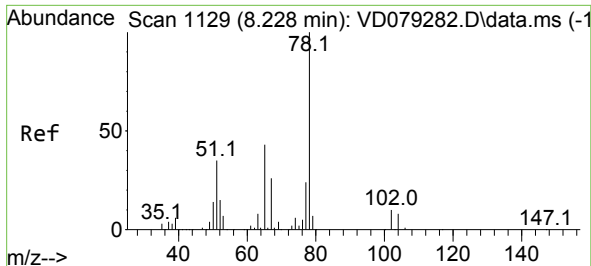


#31
Cyclohexane
Concen: 11.504 ug/l
RT: 7.816 min Scan# 1059
Delta R.T. -0.059 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

Tgt Ion: 56 Resp: 33800

Ion	Ratio	Lower	Upper
56	100		
69	34.3	28.0	42.0
84	94.3	87.4	131.0

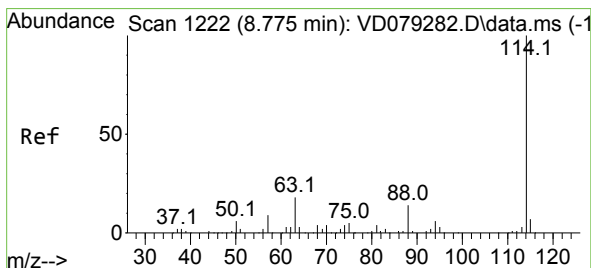
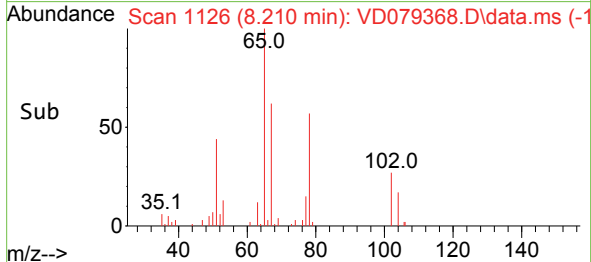
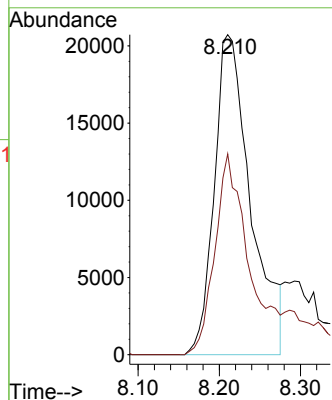
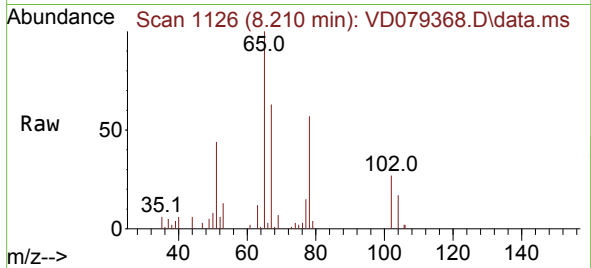




#33
 1,2-Dichloroethane-d4
 Concen: 33.262 ug/l
 RT: 8.210 min Scan# 1126
 Delta R.T. -0.018 min
 Lab File: VD079368.D
 Acq: 09 Jul 2024 18:22

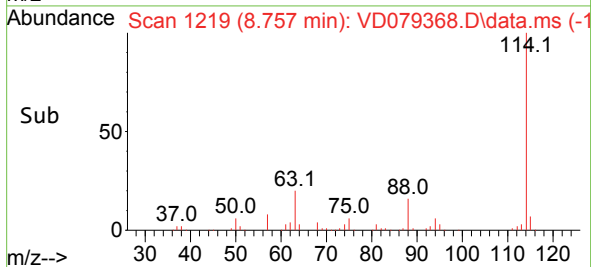
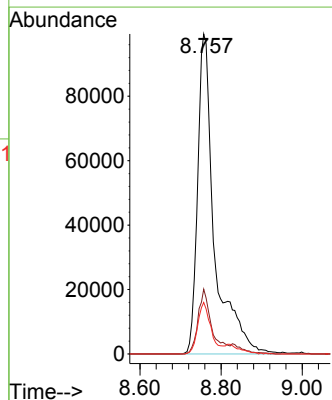
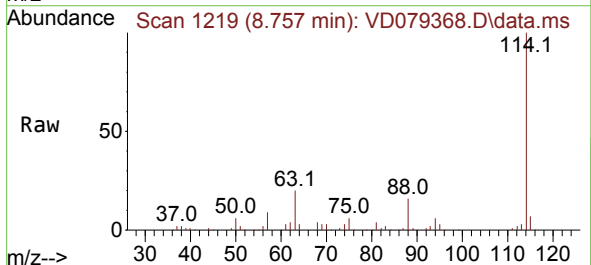
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 MSVOA_D
 ClientSampleId :

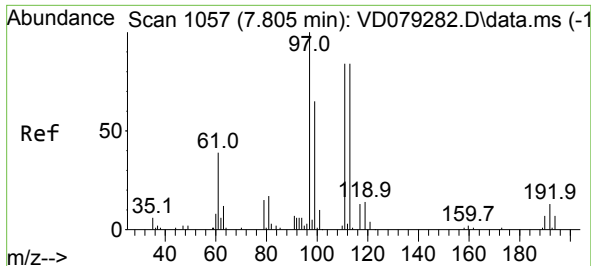
Tgt Ion: 65 Resp: 64623
 Ion Ratio Lower Upper
 65 100
 67 58.6 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.757 min Scan# 1219
 Delta R.T. -0.018 min
 Lab File: VD079368.D
 Acq: 09 Jul 2024 18:22

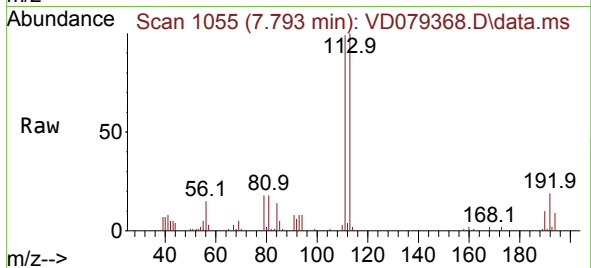
Tgt Ion: 114 Resp: 288458
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 34.0
 88 16.1 0.0 27.2



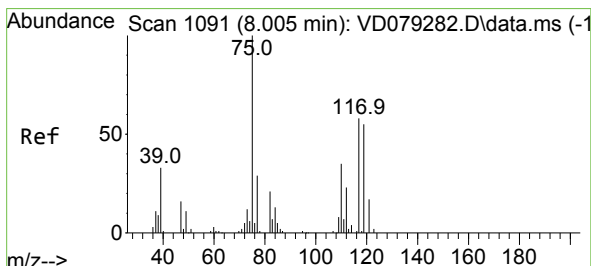
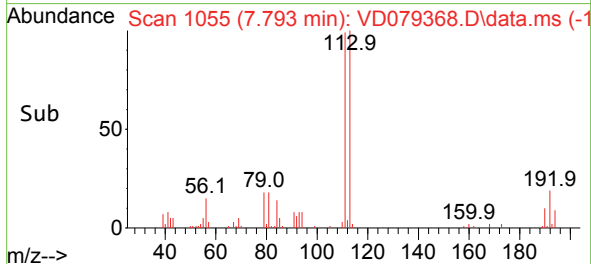
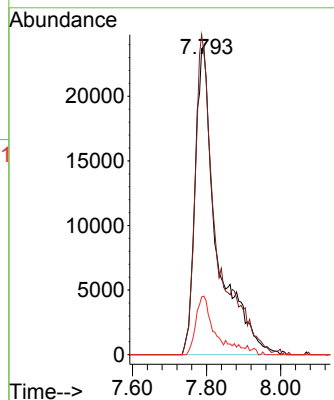


#35
 Dibromofluoromethane
 Concen: 47.735 ug/l
 RT: 7.793 min Scan# 1055
 Delta R.T. -0.012 min
 Lab File: VD079368.D
 Acq: 09 Jul 2024 18:22

Instrument :
 MSVOA_D
 ClientSampleId :

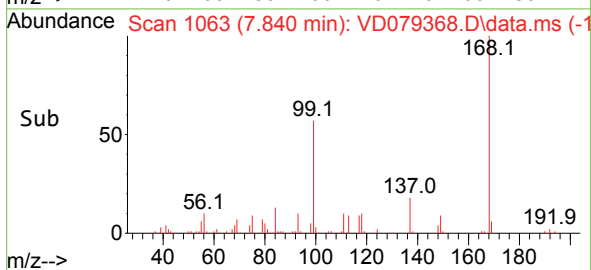
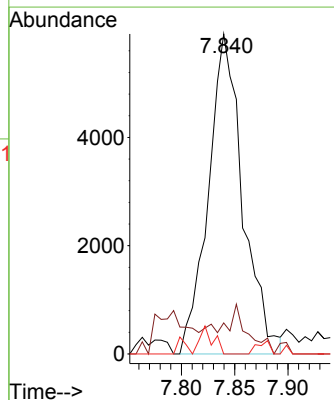
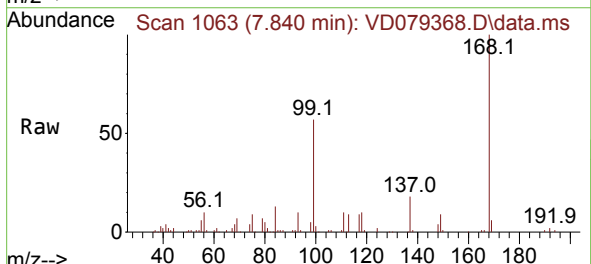


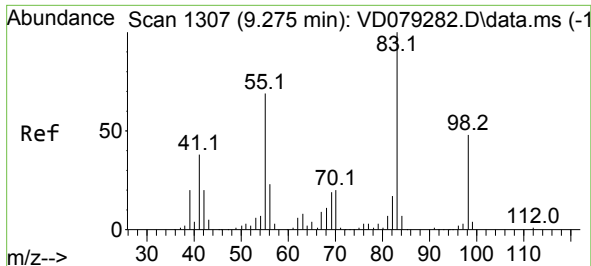
Tgt Ion:113 Resp: 97141
 Ion Ratio Lower Upper
 113 100
 111 85.3 84.0 126.0
 192 14.1 15.4 23.0#



#36
 1,1-Dichloropropene
 Concen: 5.139 ug/l
 RT: 7.840 min Scan# 1063
 Delta R.T. -0.165 min
 Lab File: VD079368.D
 Acq: 09 Jul 2024 18:22

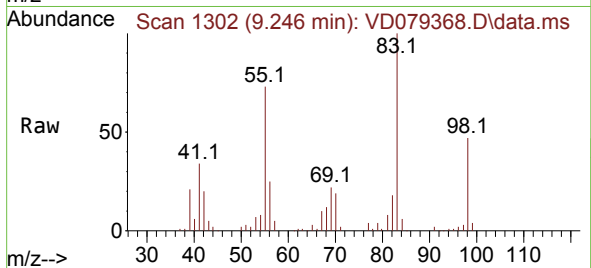
Tgt Ion: 75 Resp: 13285
 Ion Ratio Lower Upper
 75 100
 110 9.2 19.6 58.7#
 77 0.0 26.1 39.1#



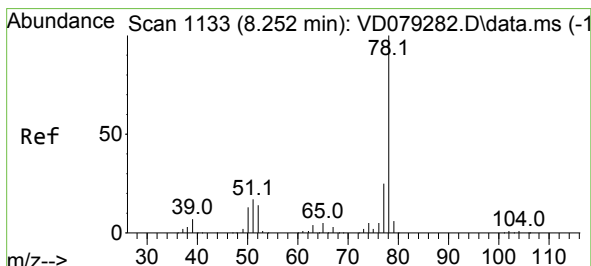
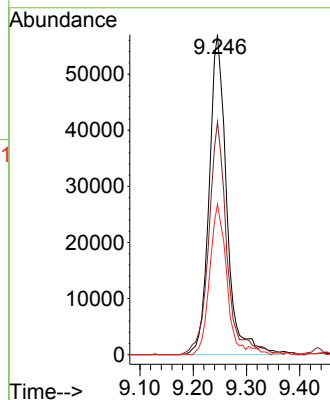
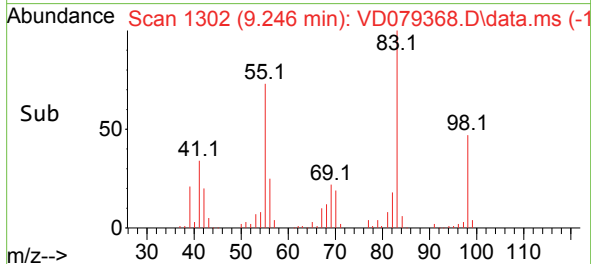


#39
Methylcyclohexane
Concen: 43.225 ug/l
RT: 9.246 min Scan# 1127
Delta R.T. -0.024 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

Instrument :
MSVOA_D
ClientSampleId :

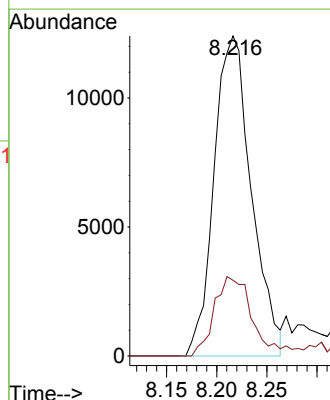
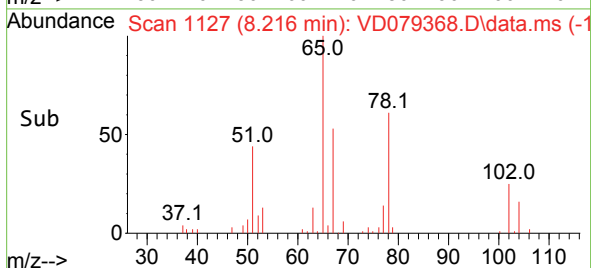
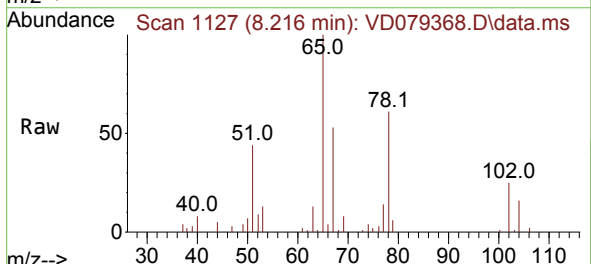


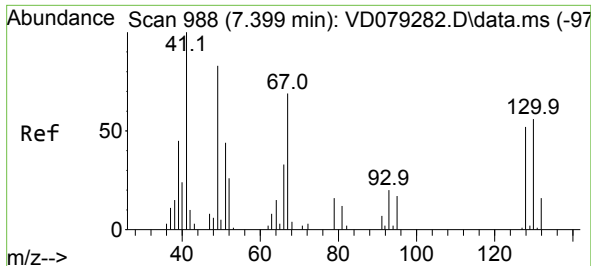
Tgt Ion: 83 Resp: 130303
Ion Ratio Lower Upper
83 100
55 72.7 50.1 75.1
98 47.0 41.9 62.9



#40
Benzene
Concen: 3.888 ug/l
RT: 8.216 min Scan# 1127
Delta R.T. -0.030 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

Tgt Ion: 78 Resp: 32179
Ion Ratio Lower Upper
78 100
77 23.7 18.1 27.1

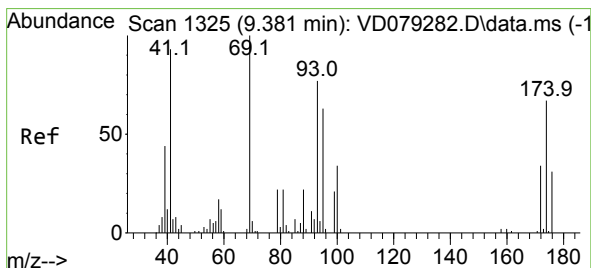
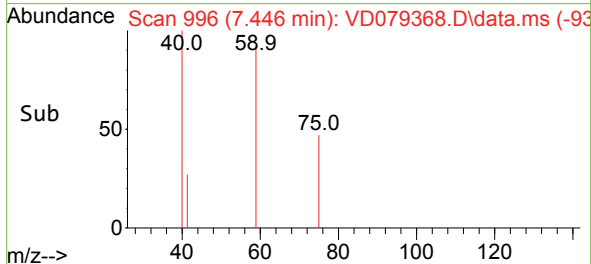
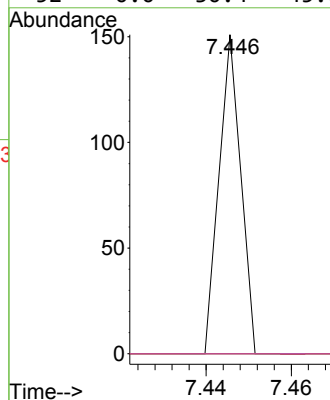
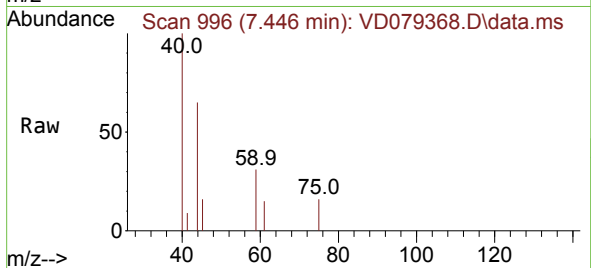




#41
Methacrylonitrile
Concen: 3.150 ug/l
RT: 7.446 min Scan# 91
Delta R.T. 0.053 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

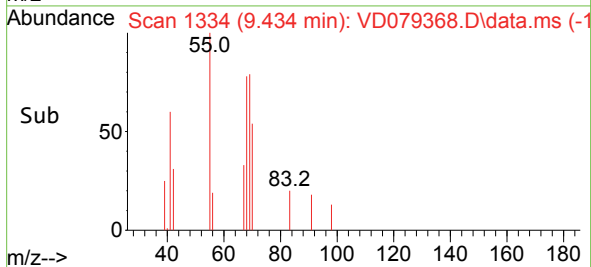
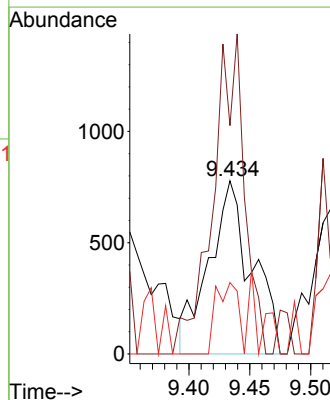
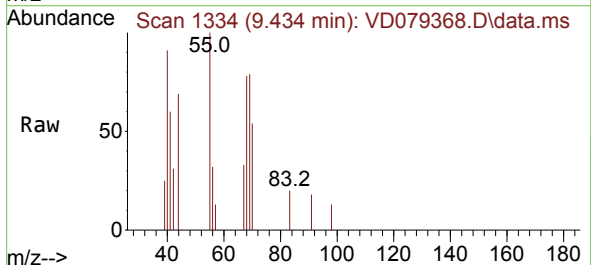
Instrument :
MSVOA_D
ClientSampleId :

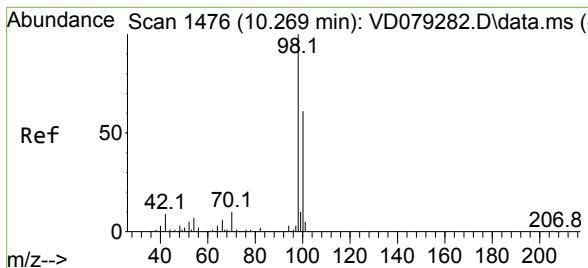
Tgt Ion: 41	Resp: 53
Ion Ratio	Lower Upper
41 100	
39 0.0	41.4 62.0#
67 0.0	85.8 128.6#
52 0.0	30.4 45.6#



#48
Methyl methacrylate
Concen: 4.269 ug/l
RT: 9.434 min Scan# 1334
Delta R.T. 0.059 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

Tgt Ion: 41	Resp: 1895		
Ion Ratio	Lower	Upper	
41	100		
69	136.5	96.7	145.1
39	0.0	43.8	65.6#

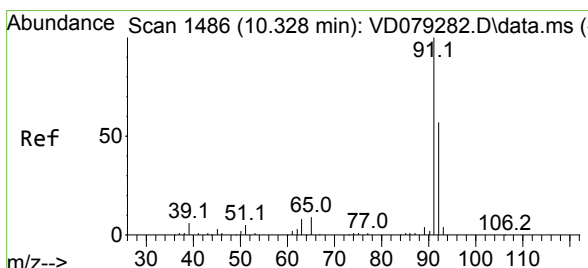
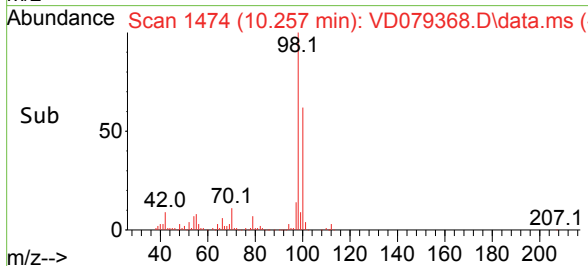
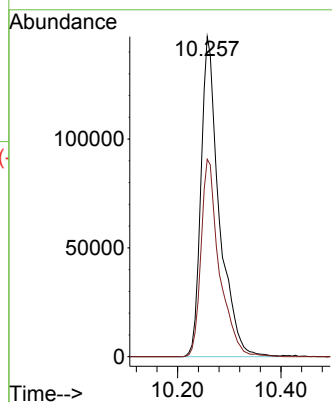
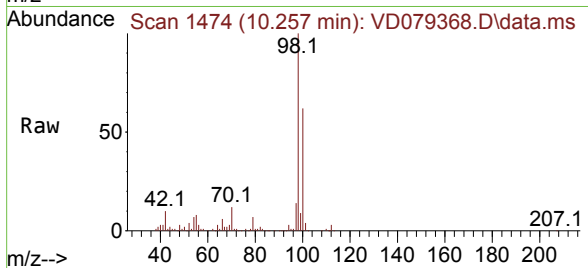




#50
Toluene-d8
Concen: 45.950 ug/l
RT: 10.257 min Scan# 1474
Delta R.T. -0.012 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

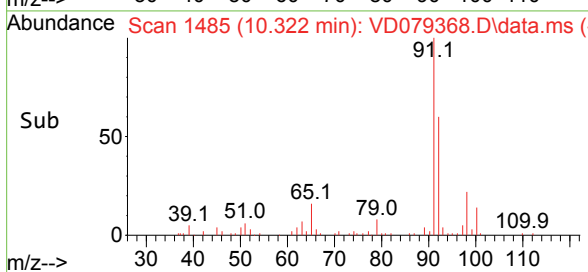
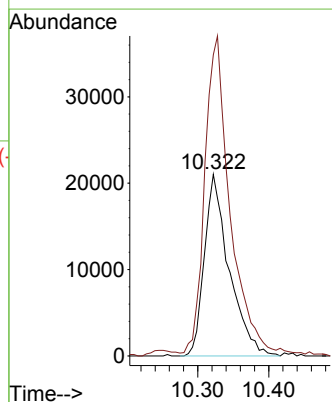
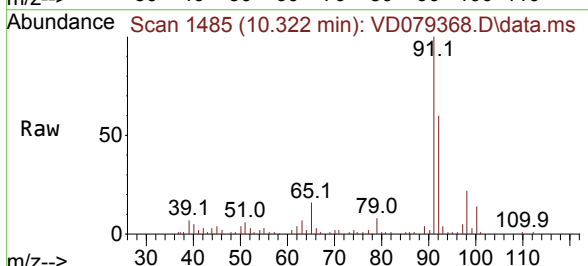
Instrument :
MSVOA_D
ClientSampleId :

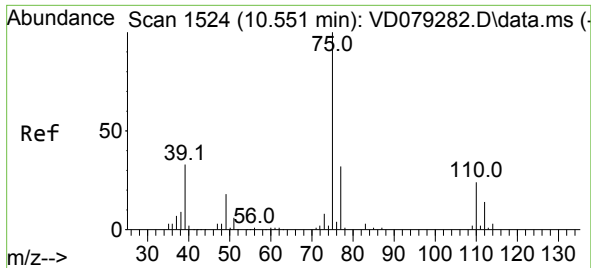
Tgt Ion: 98 Resp: 360463
Ion Ratio Lower Upper
98 100
100 62.0 51.6 77.4



#52
Toluene
Concen: 9.997 ug/l
RT: 10.322 min Scan# 1485
Delta R.T. -0.012 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

Tgt Ion: 92 Resp: 50938
Ion Ratio Lower Upper
92 100
91 180.3 141.7 212.5

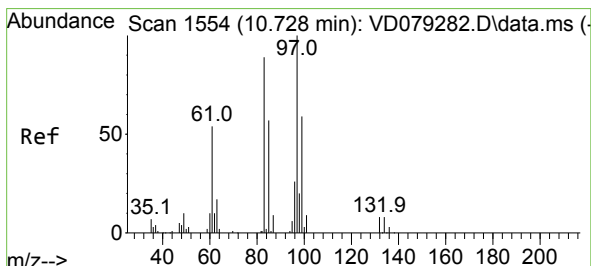
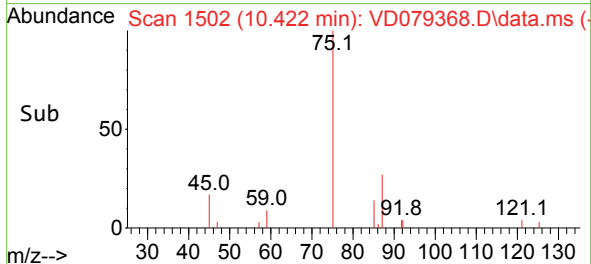
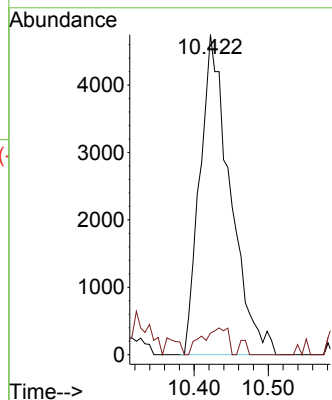
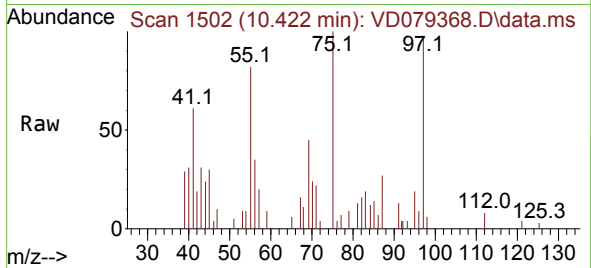




#53
 t-1,3-Dichloropropene
 Concen: 5.137 ug/l
 RT: 10.422 min Scan# 11
 Delta R.T. -0.130 min
 Lab File: VD079368.D
 Acq: 09 Jul 2024 18:22

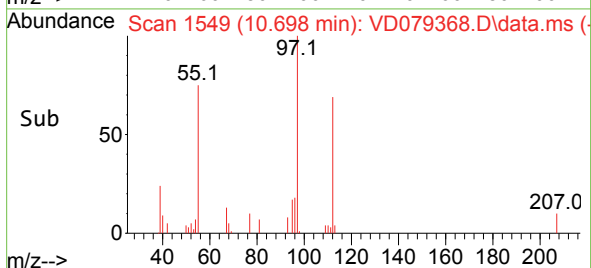
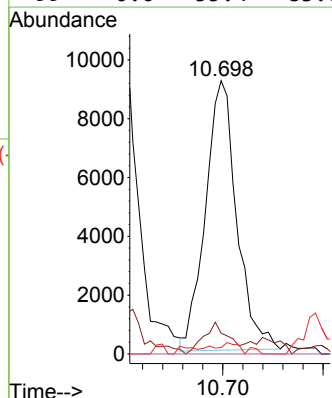
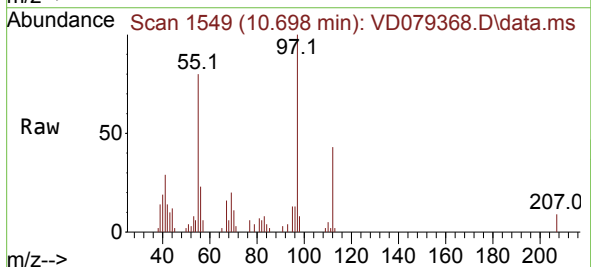
Instrument :
 MSVOA_D
 ClientSampleId :

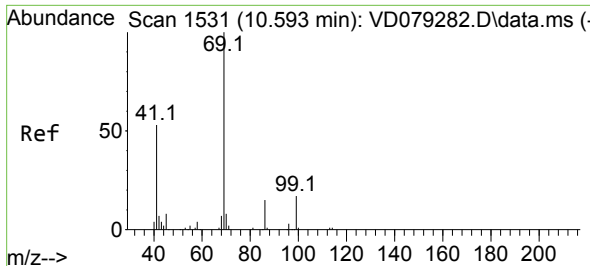
Tgt Ion: 75 Resp: 13480
 Ion Ratio Lower Upper
 75 100
 77 6.8 25.0 37.6#



#55
 1,1,2-Trichloroethane
 Concen: 12.495 ug/l
 RT: 10.698 min Scan# 1549
 Delta R.T. -0.030 min
 Lab File: VD079368.D
 Acq: 09 Jul 2024 18:22

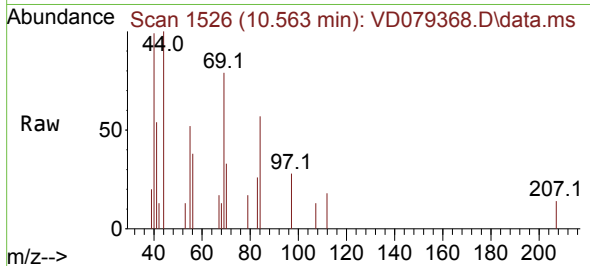
Tgt Ion: 97 Resp: 19871
 Ion Ratio Lower Upper
 97 100
 83 6.0 65.8 98.8#
 85 2.4 43.8 65.8#
 99 0.0 55.4 83.0#



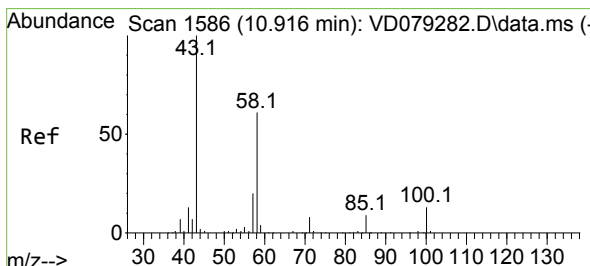
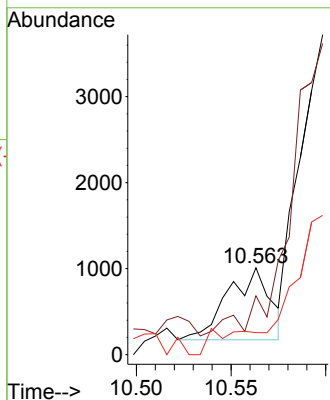
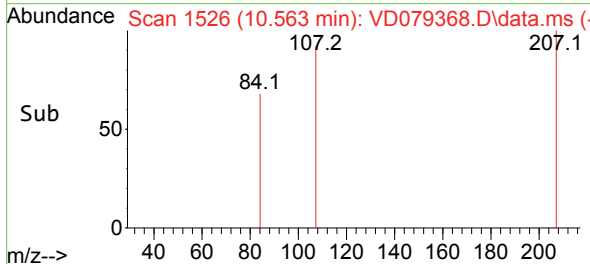


#56
Ethyl methacrylate
Concen: 3.768 ug/l
RT: 10.563 min Scan# 1526
Delta R.T. -0.030 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

Instrument :
MSVOA_D
ClientSampleId :

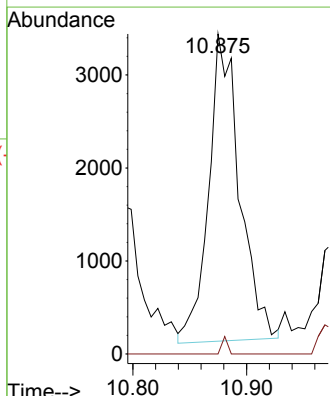
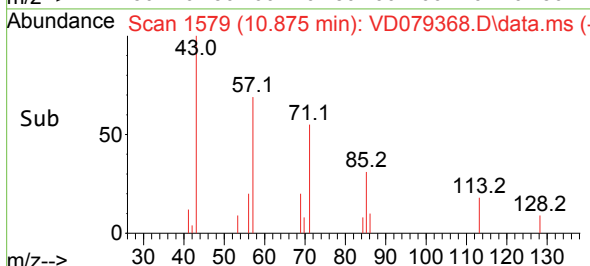
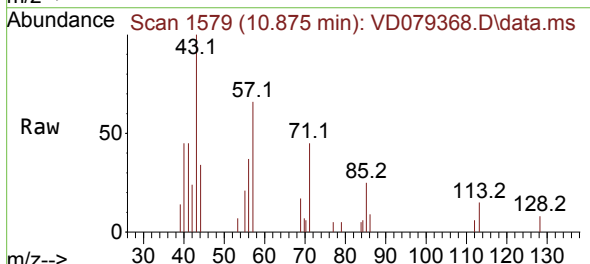


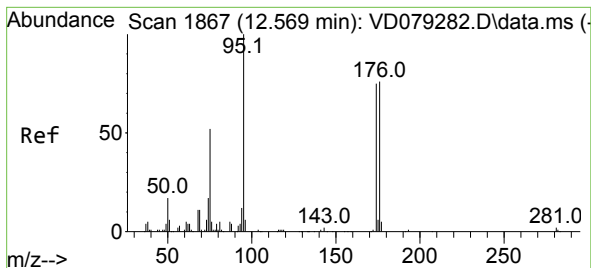
Tgt Ion: 69 Resp: 1306
Ion Ratio Lower Upper
69 100
41 0.0 39.8 59.6#
39 0.0 20.2 30.4#



#59
2-Hexanone
Concen: 7.970 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.047 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

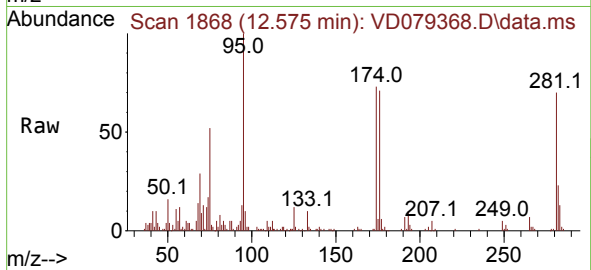
Tgt Ion: 43 Resp: 6238
Ion Ratio Lower Upper
43 100
58 1.1 31.1 93.5#



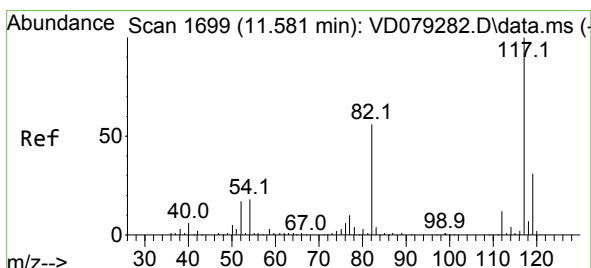
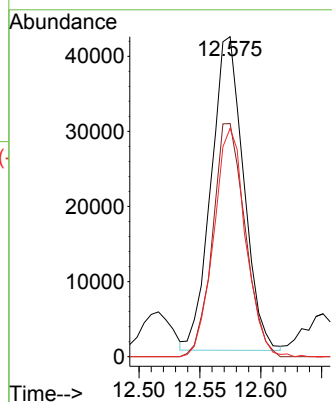
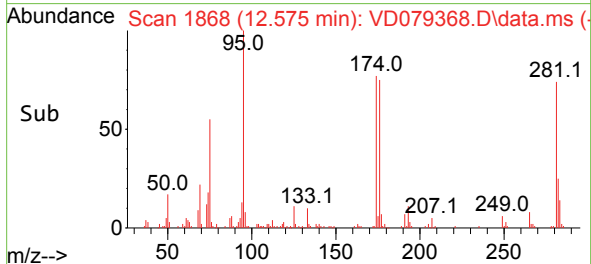


#62
4-Bromofluorobenzene
Concen: 31.795 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

Instrument :
MSVOA_D
ClientSampleId :

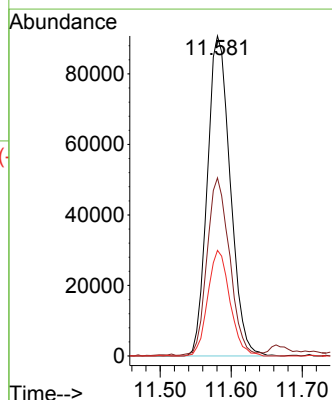
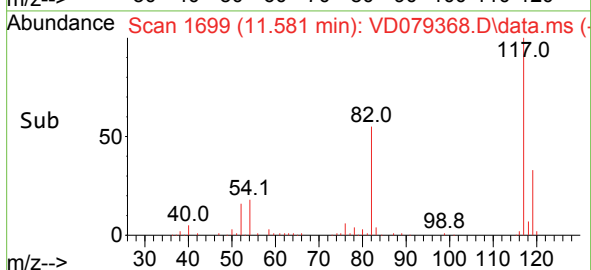
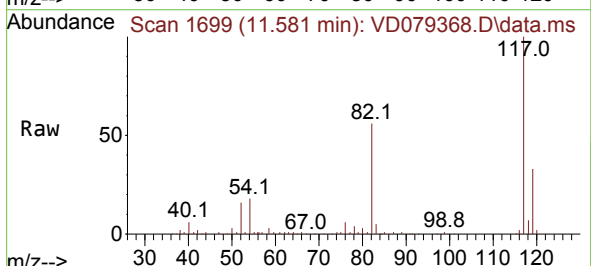


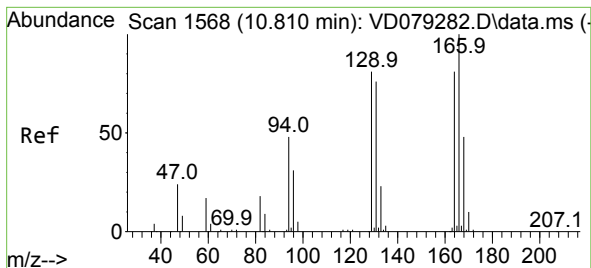
Tgt Ion: 95 Resp: 77523
Ion Ratio Lower Upper
95 100
174 74.1 0.0 195.4
176 71.3 0.0 192.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

Tgt Ion: 117 Resp: 204064
Ion Ratio Lower Upper
117 100
82 55.4 39.8 59.6
119 33.0 25.7 38.5





#64

Tetrachloroethene

Concen: 1.694 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.006 min

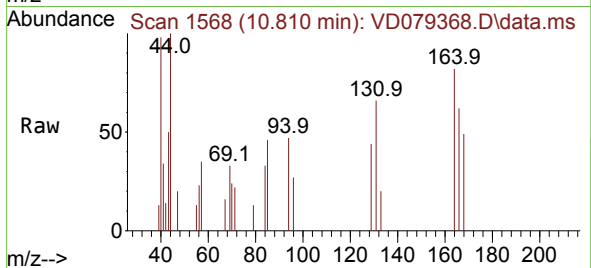
Lab File: VD079368.D

Acq: 09 Jul 2024 18:22

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:164 Resp: 2026

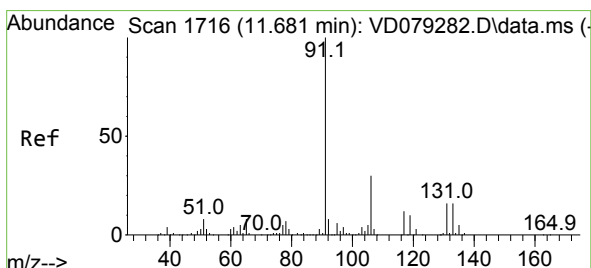
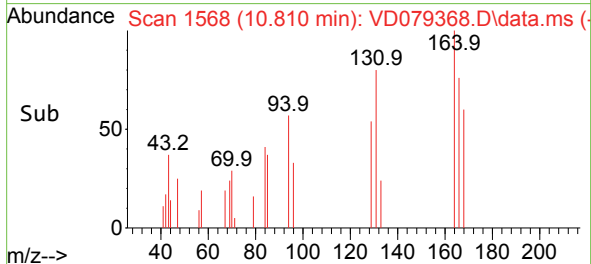
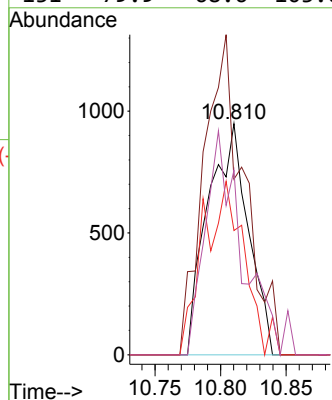
Ion Ratio Lower Upper

164 100

166 76.0 108.6 163.0#

129 53.7 74.6 112.0#

131 79.9 68.6 103.0



#67

Ethyl Benzene

Concen: 3.298 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079368.D

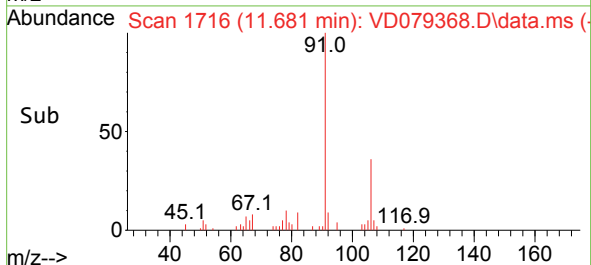
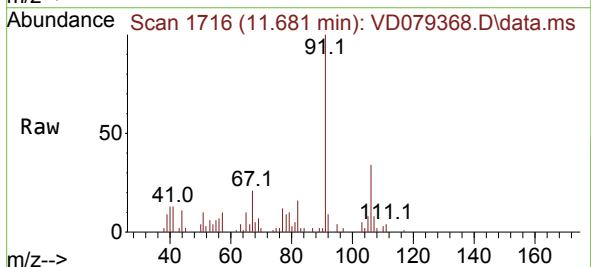
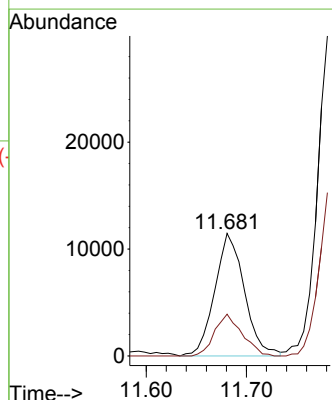
Acq: 09 Jul 2024 18:22

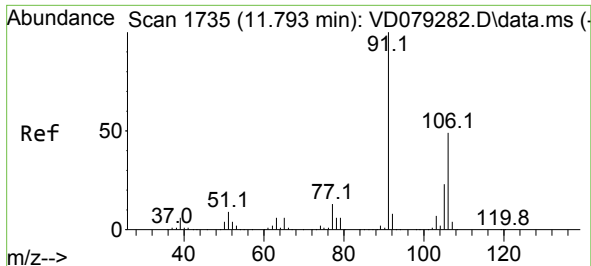
Tgt Ion: 91 Resp: 23586

Ion Ratio Lower Upper

91 100

106 34.2 25.8 38.6

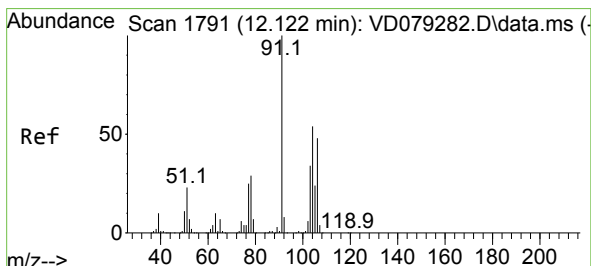
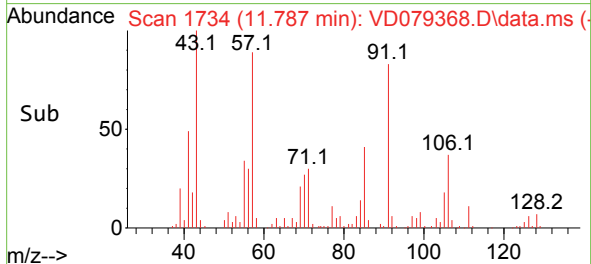
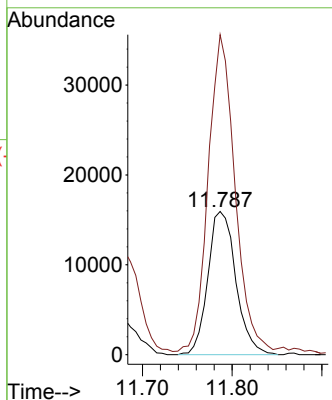
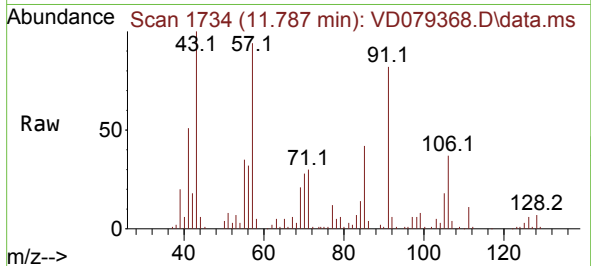




#68
m/p-Xylenes
Concen: 12.503 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

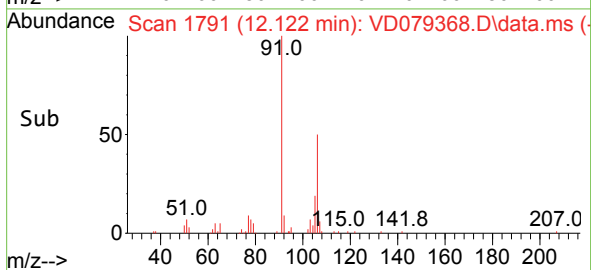
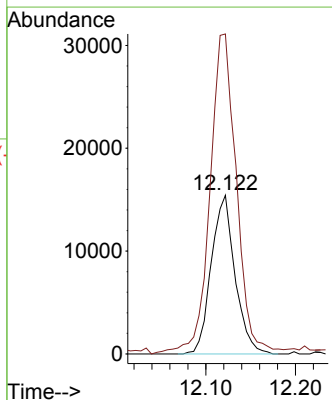
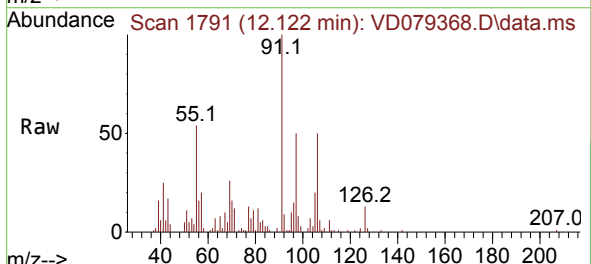
Instrument :
MSVOA_D
ClientSampleId :

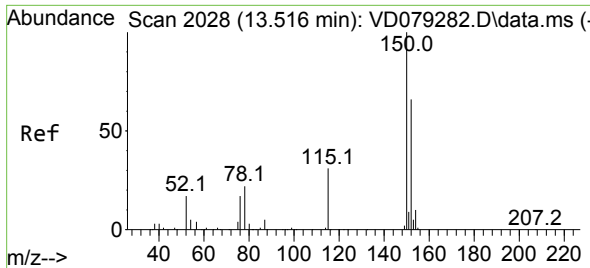
Tgt Ion:106 Resp: 34523
Ion Ratio Lower Upper
106 100
91 210.7 148.5 222.7



#69
o-Xylene
Concen: 10.956 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

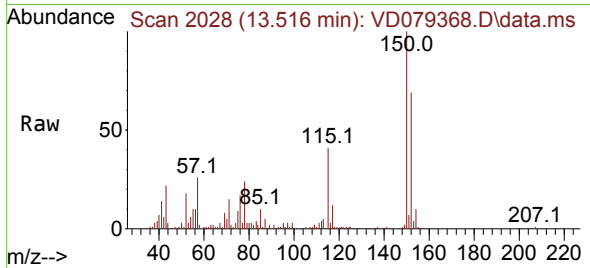
Tgt Ion:106 Resp: 28305
Ion Ratio Lower Upper
106 100
91 220.8 96.7 290.1



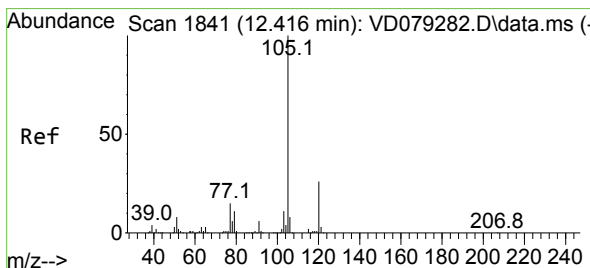
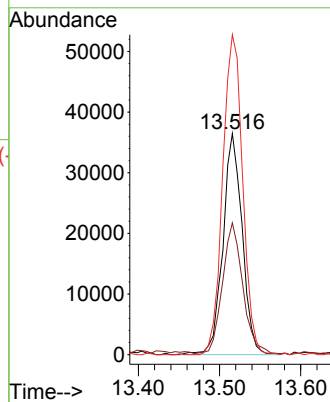
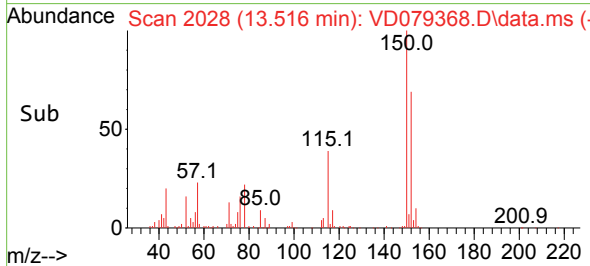


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

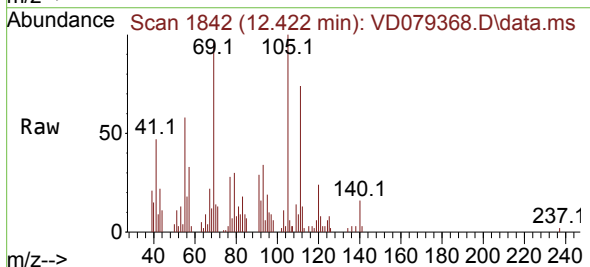
Instrument :
MSVOA_D
ClientSampleId :



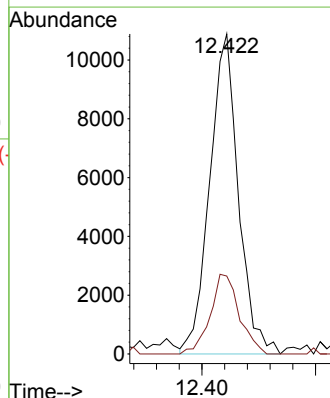
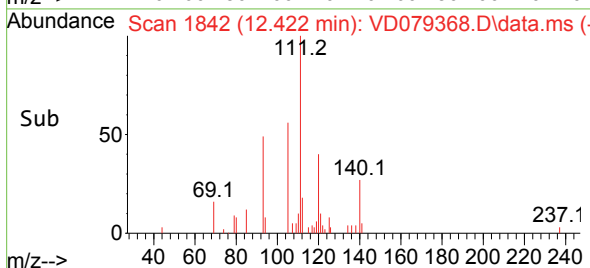
Tgt Ion:152 Resp: 60361
Ion Ratio Lower Upper
152 100
115 63.6 26.5 79.5
150 149.2 0.0 341.6

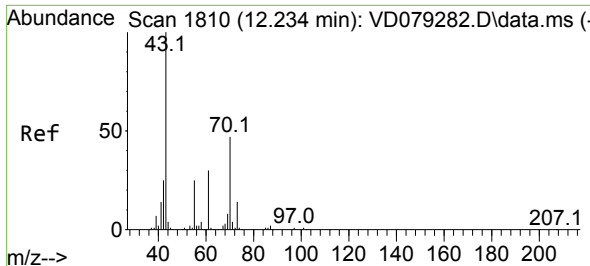


#73
Isopropylbenzene
Concen: 4.737 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22



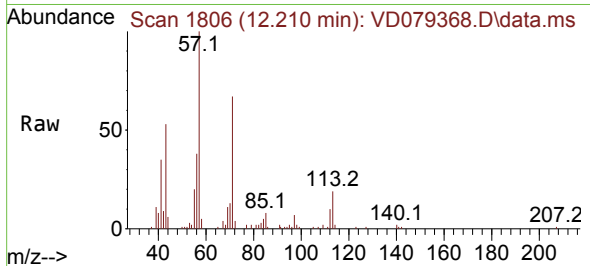
Tgt Ion:105 Resp: 19085
Ion Ratio Lower Upper
105 100
120 25.2 13.6 40.7



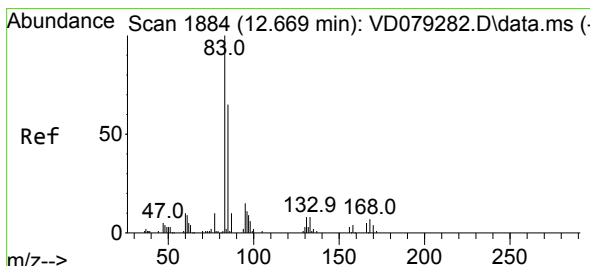
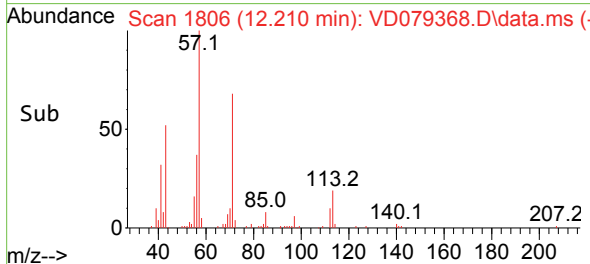
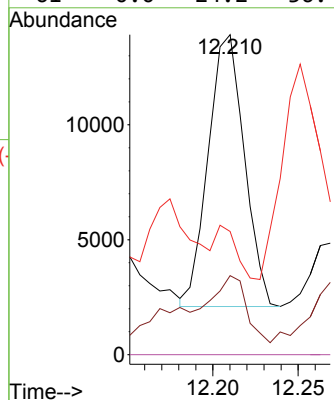


#74
N-amy1 acetate
Concen: 19.226 ug/l
RT: 12.210 min Scan# 1806
Delta R.T. -0.018 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

Instrument :
MSVOA_D
ClientSampleId :

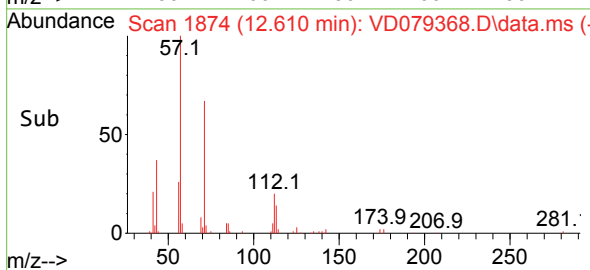
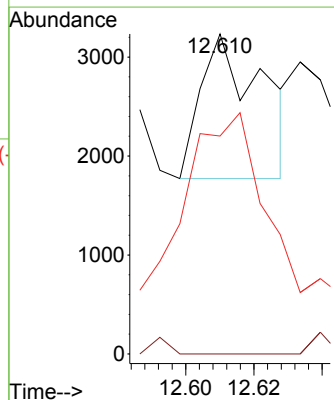
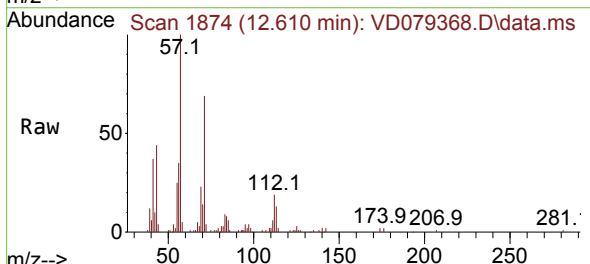


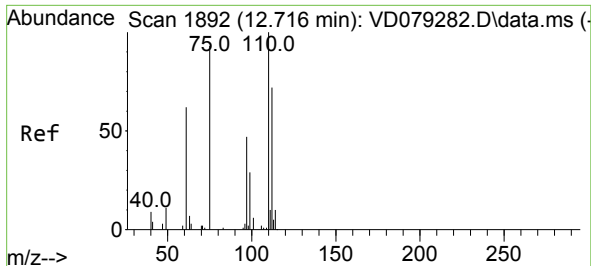
Tgt Ion: 43 Resp: 17408
Ion Ratio Lower Upper
43 100
70 40.0 44.3 66.5#
55 0.0 23.2 34.8#
61 0.0 24.2 36.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.143 ug/l
RT: 12.610 min Scan# 1874
Delta R.T. -0.059 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

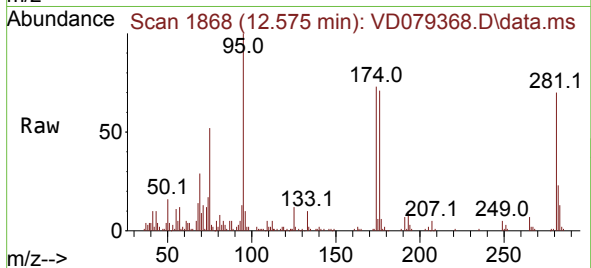
Tgt Ion: 83 Resp: 1824
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 235.3 33.8 101.3#



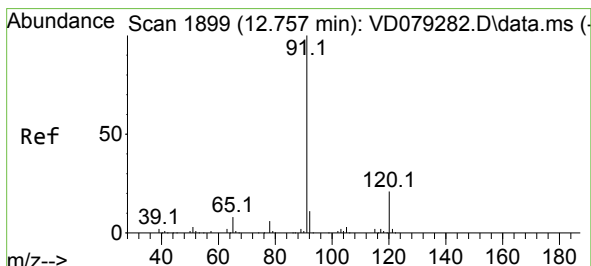
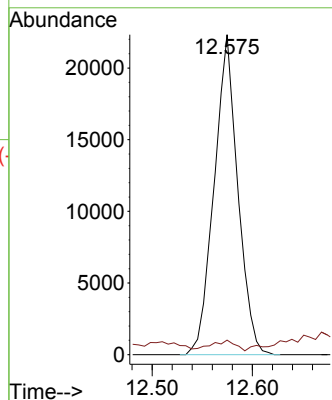
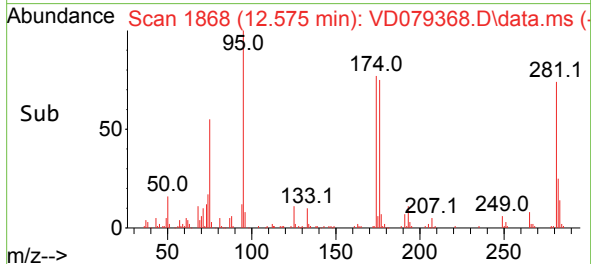


#76
1,2,3-Trichloropropane
Concen: 63.119 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.147 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

Instrument :
MSVOA_D
ClientSampleId :

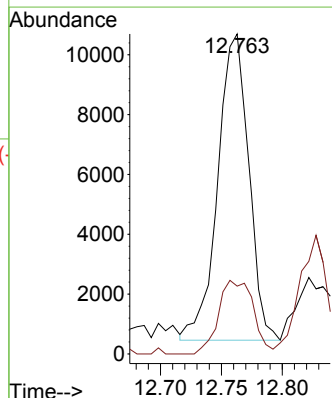
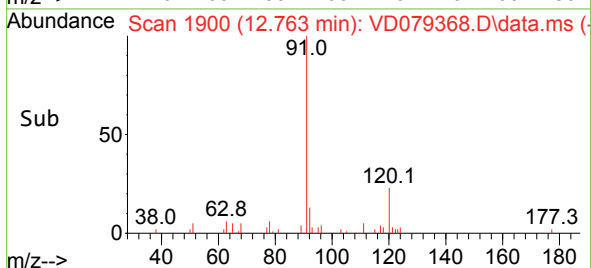
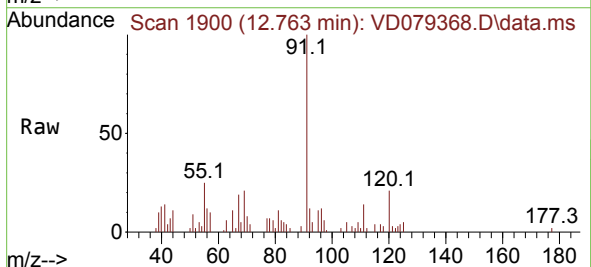


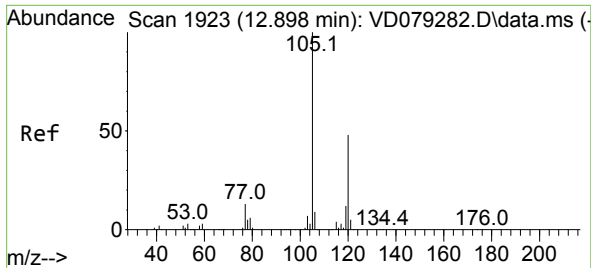
Tgt Ion: 75 Resp: 36606
Ion Ratio Lower Upper
75 100
77 3.3 0.0 0.0#



#78
n-propylbenzene
Concen: 3.611 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

Tgt Ion: 91 Resp: 18133
Ion Ratio Lower Upper
91 100
120 26.9 12.3 36.8

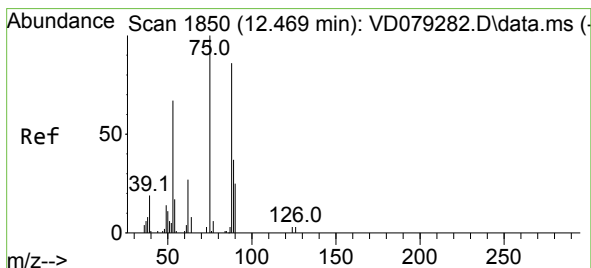
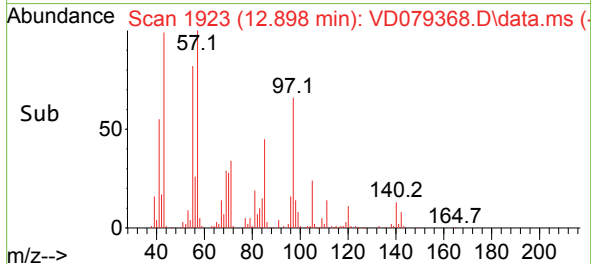
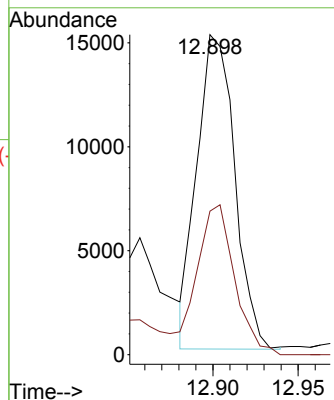
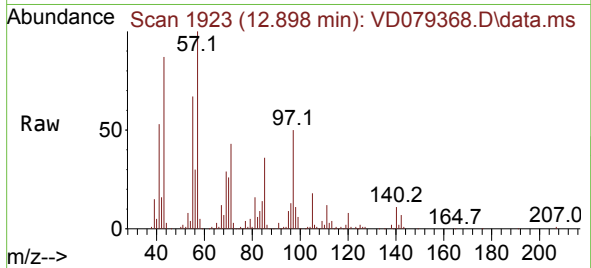




#80
1,3,5-Trimethylbenzene
Concen: 6.850 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

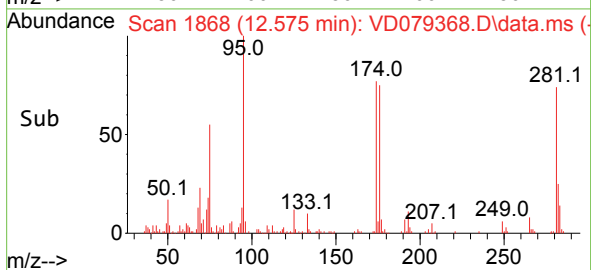
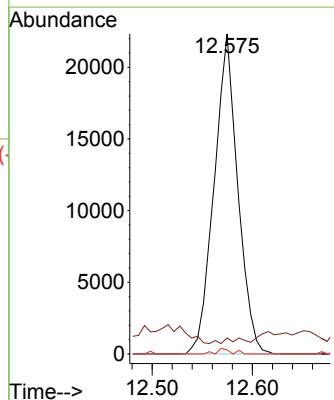
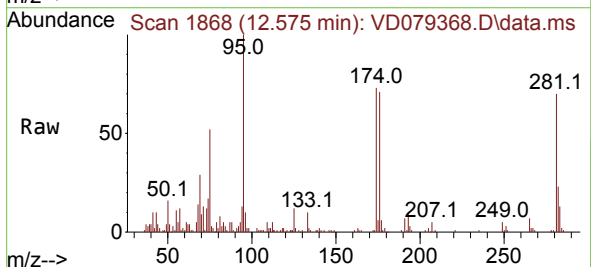
Instrument :
MSVOA_D
ClientSampleId :

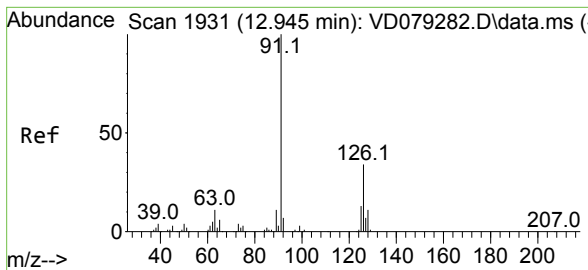
Tgt Ion:105 Resp: 23394
Ion Ratio Lower Upper
105 100
120 47.9 25.7 77.1



#81
trans-1,4-Dichloro-2-butene
Concen: 119.007 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

Tgt Ion: 75 Resp: 36606
Ion Ratio Lower Upper
75 100
53 1.4 61.4 92.2#
89 1.1 35.4 53.0#

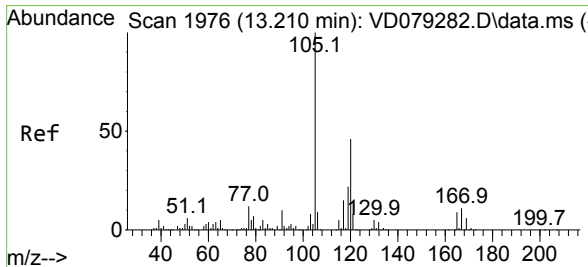
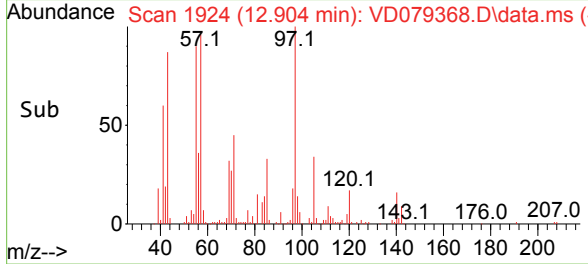
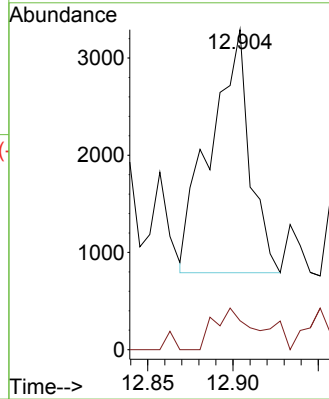
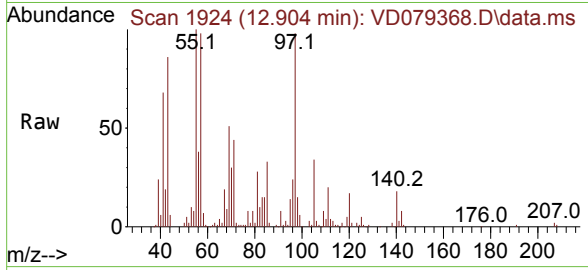




#82
4-Chlorotoluene
Concen: 1.302 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.041 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

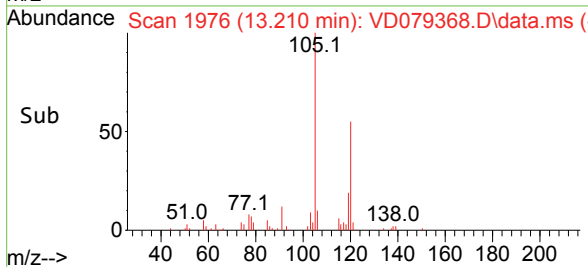
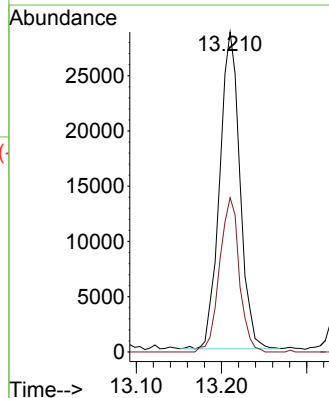
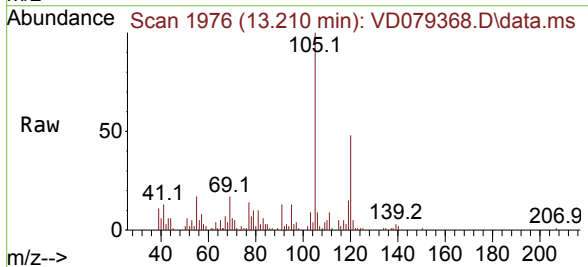
Instrument :
MSVOA_D
ClientSampleId :

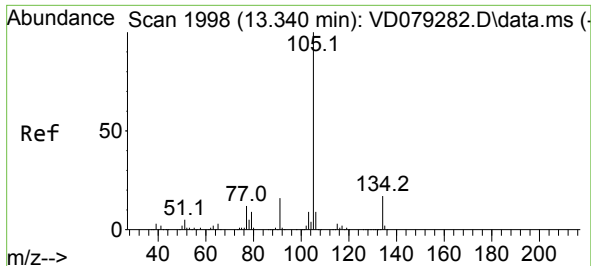
Tgt Ion: 91 Resp: 3992
Ion Ratio Lower Upper
91 100
126 19.7 18.9 56.9



#84
1,2,4-Trimethylbenzene
Concen: 13.695 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079368.D
Acq: 09 Jul 2024 18:22

Tgt Ion:105 Resp: 47438
Ion Ratio Lower Upper
105 100
120 47.3 23.6 71.0

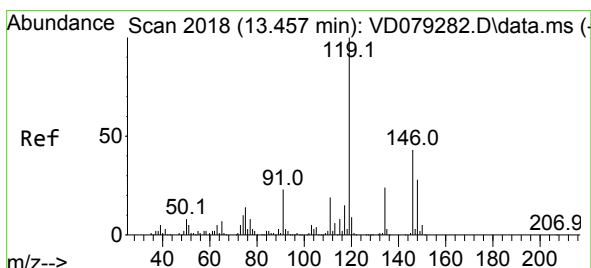
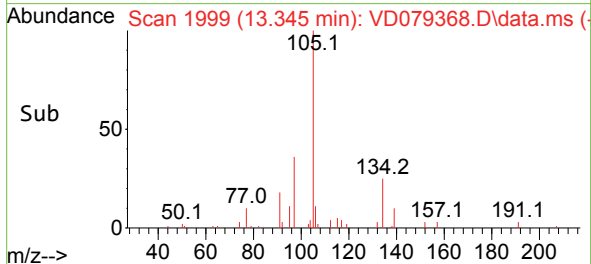
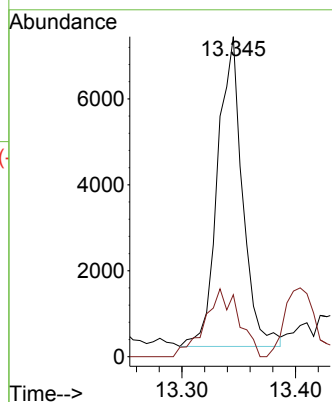
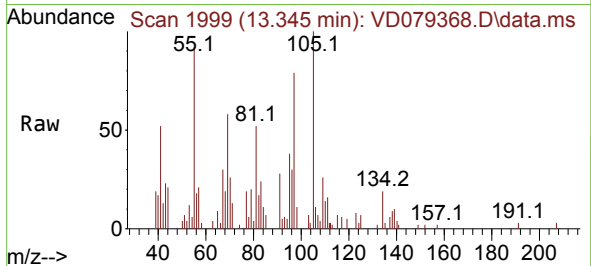




#85
 sec-Butylbenzene
 Concen: 2.513 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.006 min
 Lab File: VD079368.D
 Acq: 09 Jul 2024 18:22

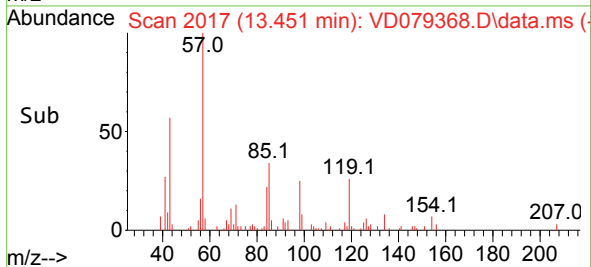
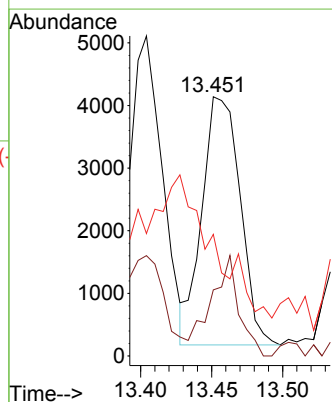
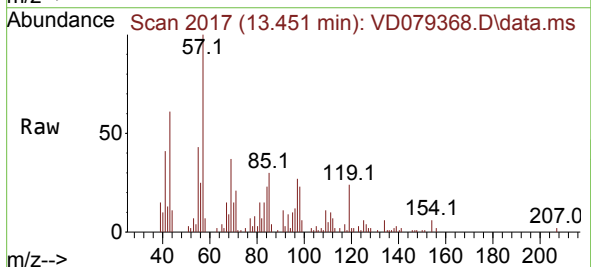
Instrument :
 MSVOA_D
 ClientSampleId :

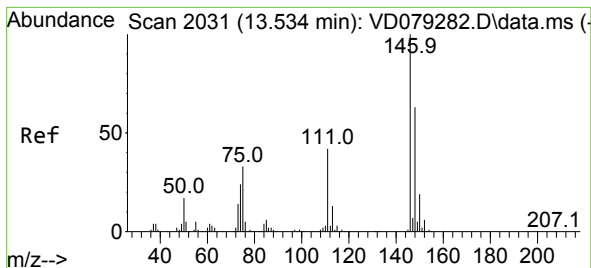
Tgt Ion:105 Resp: 10983
 Ion Ratio Lower Upper
 105 100
 134 29.8 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 2.048 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. -0.006 min
 Lab File: VD079368.D
 Acq: 09 Jul 2024 18:22

Tgt Ion:119 Resp: 7413
 Ion Ratio Lower Upper
 119 100
 134 29.5 13.7 41.1
 91 0.0 10.7 32.1#





#88

1,4-Dichlorobenzene

Concen: 1.134 ug/l

RT: 13.545 min Scan# 2033

Delta R.T. 0.012 min

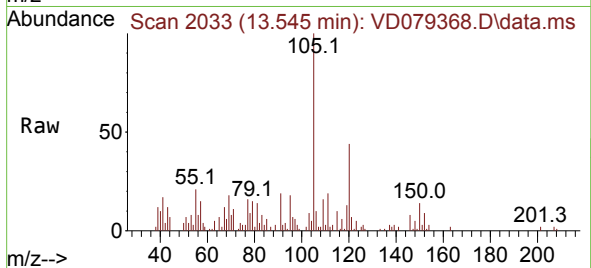
Lab File: VD079368.D

Acq: 09 Jul 2024 18:22

Instrument :

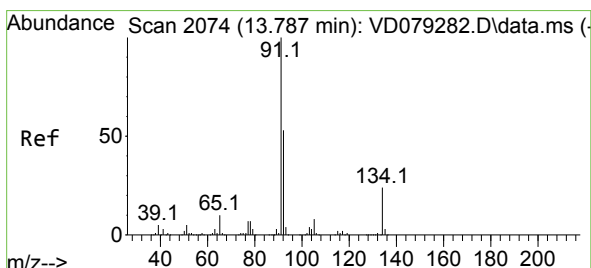
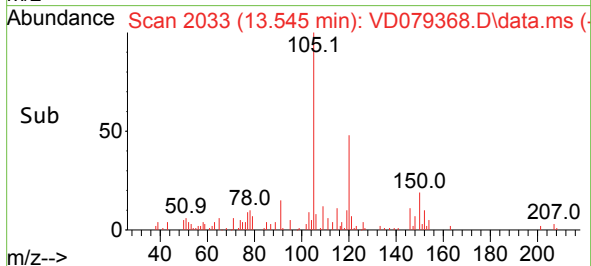
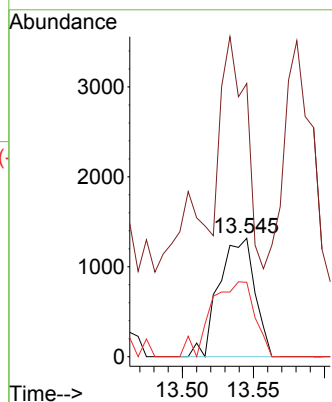
MSVOA_D

ClientSampleId :



Tgt Ion:146 Resp: 2294

Ion	Ratio	Lower	Upper
146	100		
111	155.3	17.5	52.6#
148	77.4	31.4	94.2



#89

n-Butylbenzene

Concen: 1.107 ug/l

RT: 13.834 min Scan# 2082

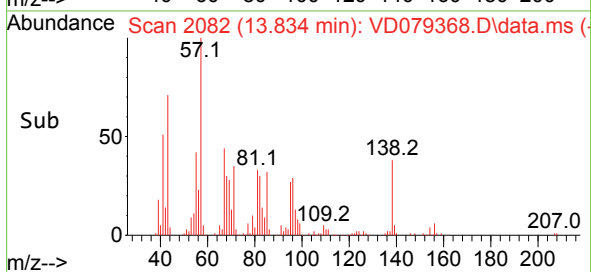
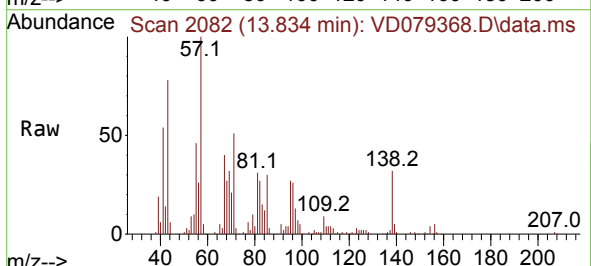
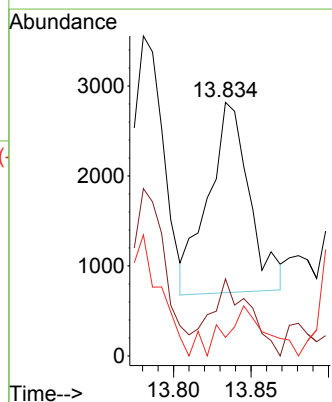
Delta R.T. 0.053 min

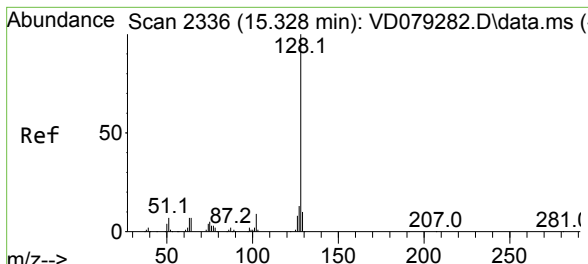
Lab File: VD079368.D

Acq: 09 Jul 2024 18:22

Tgt Ion: 91 Resp: 3896

Ion	Ratio	Lower	Upper
91	100		
92	38.7	25.7	77.0
134	27.1	13.6	40.8

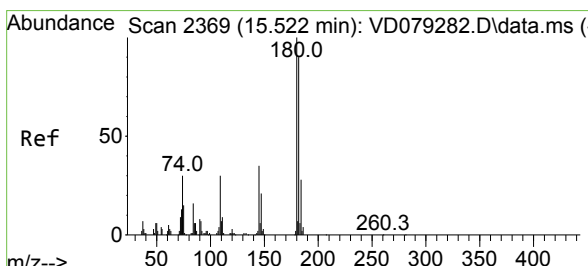
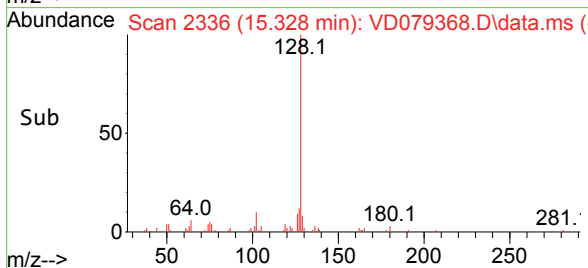
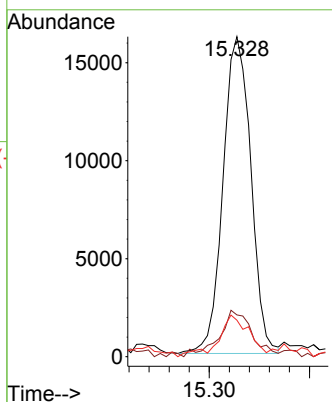
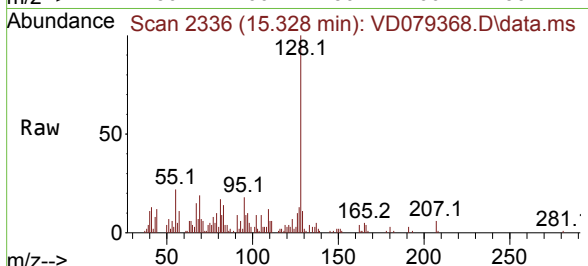




#95
 Naphthalene
 Concen: 15.676 ug/l
 RT: 15.328 min Scan# 2336
 Delta R.T. -0.000 min
 Lab File: VD079368.D
 Acq: 09 Jul 2024 18:22

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:	128	Resp:	31232
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.4	8.5	12.7



#96
 1,2,3-Trichlorobenzene
 Concen: 1.626 ug/l
 RT: 15.480 min Scan# 2362
 Delta R.T. -0.035 min
 Lab File: VD079368.D
 Acq: 09 Jul 2024 18:22

Tgt Ion:	180	Resp:	1456
Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.8	143.3#
145	0.0	16.1	48.2#

