

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111622\
 Data File : VD074955.D
 Acq On : 16 Nov 2022 18:09
 Operator : VA/SY
 Sample : N5642-10
 Misc : 6.75G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 LEFT-SIDE-FLATS-30

Quant Time: Nov 17 00:21:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

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

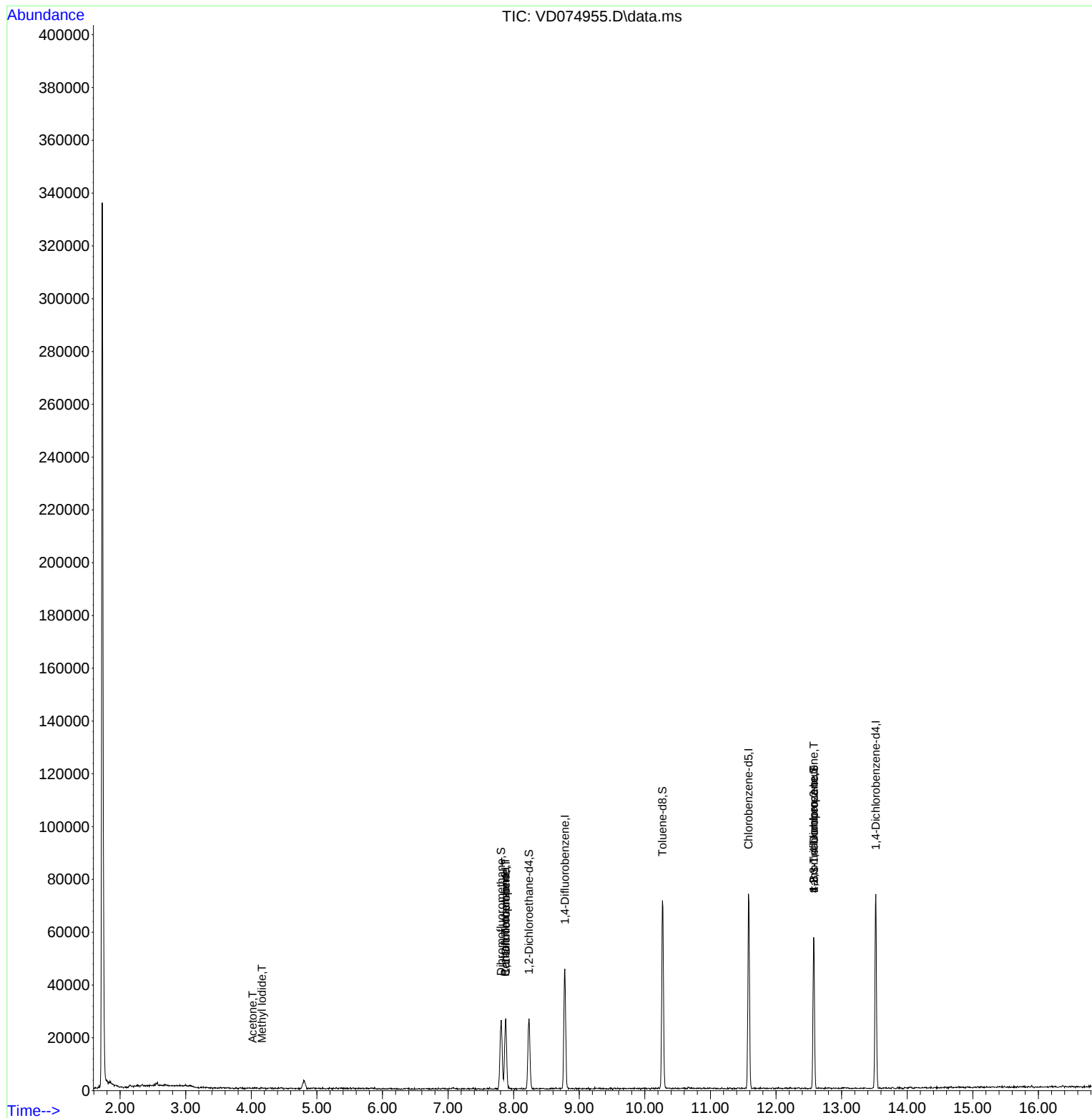
Internal Standards						
1) Pentafluorobenzene	7.875	168	22978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	44049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	46978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	22238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	20829	148.039	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 296.080%#	
35) Dibromofluoromethane	7.810	113	19961	73.513	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 147.020%#	
50) Toluene-d8	10.269	98	54356	60.771	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 121.540%	
62) 4-Bromofluorobenzene	12.575	95	17875	65.082	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 130.160%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.146	50	289	Below Cal	#	37
10) Methyl Iodide	4.163	142	66	4.983	ug/l #	43
16) Acetone	4.022	43	197	5.193	ug/l #	37
20) Methylene Chloride	4.799	84	2839	Below Cal	#	89
36) 1,1-Dichloropropene	7.881	75	1584	3.969	ug/l #	39
38) Carbon Tetrachloride	7.875	117	1922	5.117	ug/l #	14
76) 1,2,3-Trichloropropane	12.575	75	9180	49.355	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.575	75	9180	121.415	ug/l #	17

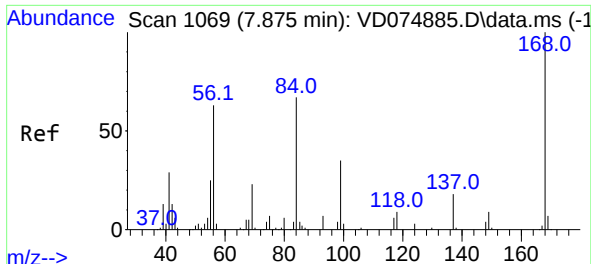
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111622\
Data File : VD074955.D
Acq On : 16 Nov 2022 18:09
Operator : VA/SY
Sample : N5642-10
Misc : 6.75G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-30

Quant Time: Nov 17 00:21:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:51:58 2022
Response via : Initial Calibration

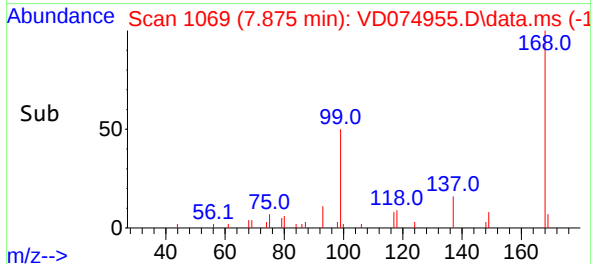
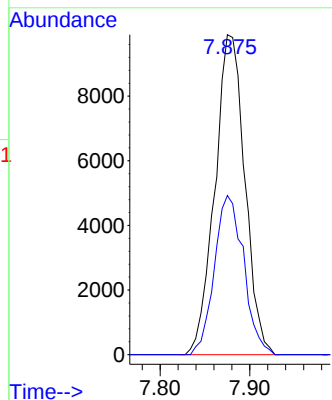
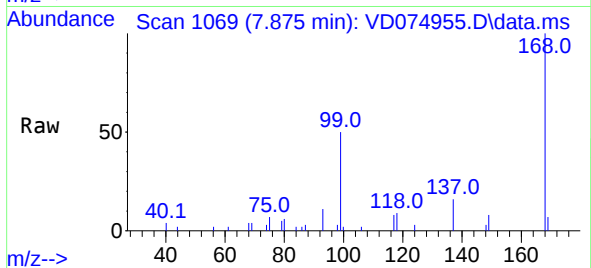




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074955.D
Acq: 16 Nov 2022 18:09

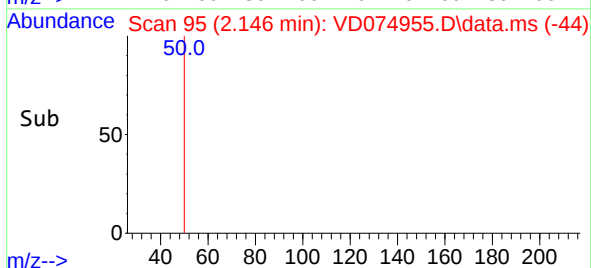
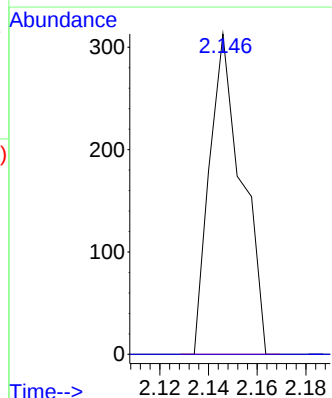
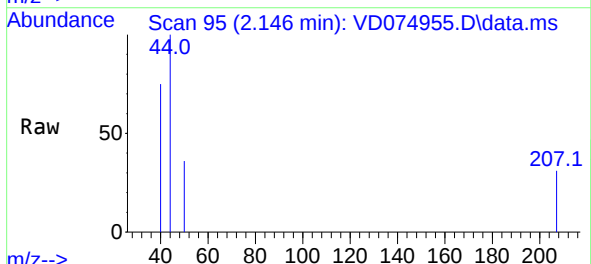
Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-30

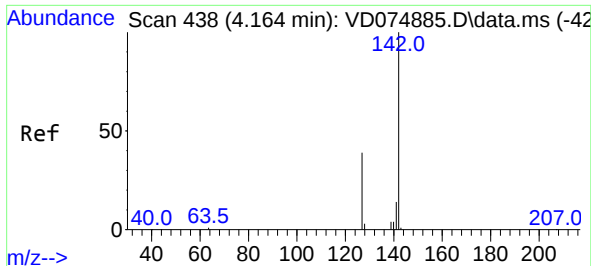
Tgt Ion:168 Resp: 22978
Ion Ratio Lower Upper
168 100
99 49.8 40.9 61.3



#3
Chloromethane
Concen: Below Cal
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD074955.D
Acq: 16 Nov 2022 18:09

Tgt Ion: 50 Resp: 289
Ion Ratio Lower Upper
50 100
52 0.0 30.0 45.0#





#10

Methyl Iodide

Concen: 4.983 ug/l

RT: 4.163 min Scan# 41

Delta R.T. -0.001 min

Lab File: VD074955.D

Acq: 16 Nov 2022 18:09

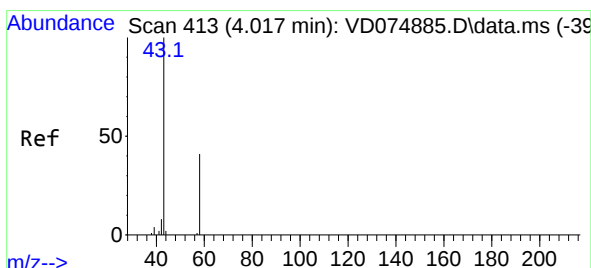
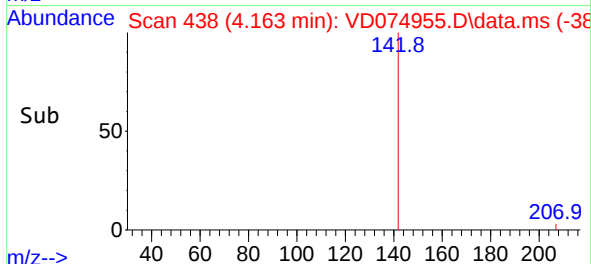
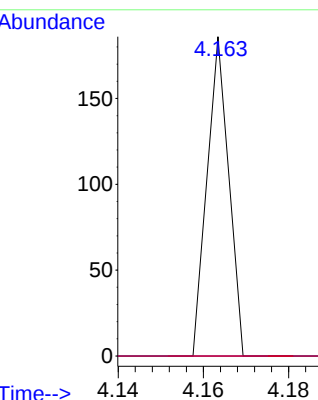
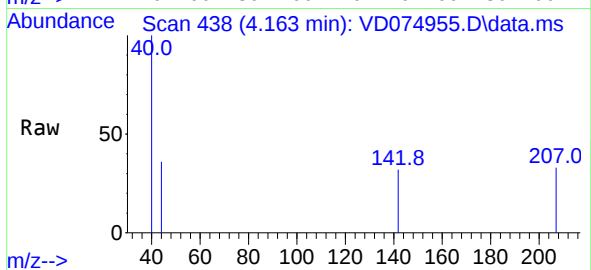
Instrument :

MSVOA_D

ClientSampleId :

LEFT-SIDE-FLATS-30

Tgt Ion:142	Resp:	66
Ion	Ratio	Lower Upper
142	100	
127	0.0	31.9 47.9#
141	0.0	11.4 17.2#



#16

Acetone

Concen: 5.193 ug/l

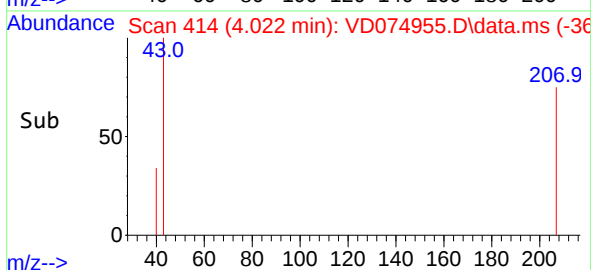
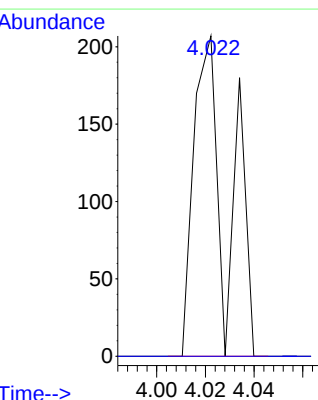
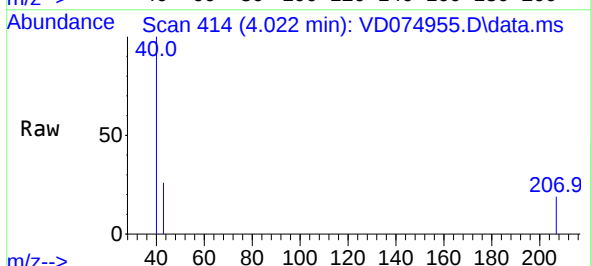
RT: 4.022 min Scan# 414

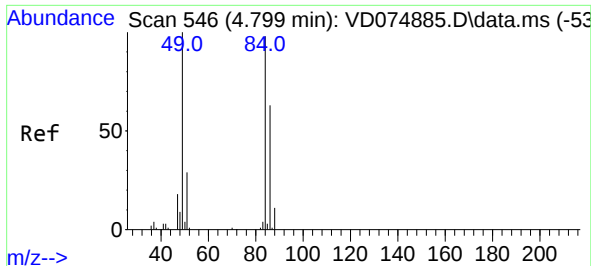
Delta R.T. 0.005 min

Lab File: VD074955.D

Acq: 16 Nov 2022 18:09

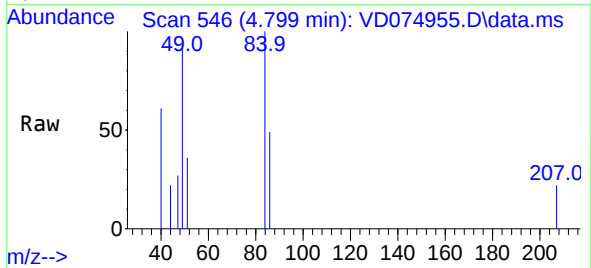
Tgt Ion: 43	Resp:	197
Ion	Ratio	Lower Upper
43	100	
58	0.0	30.2 45.2#



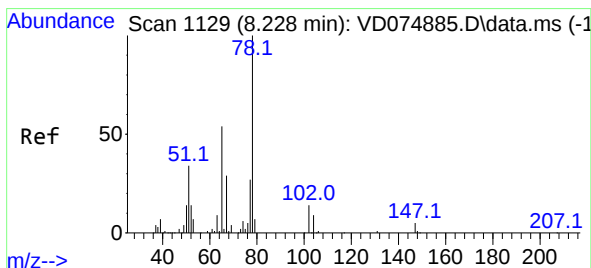
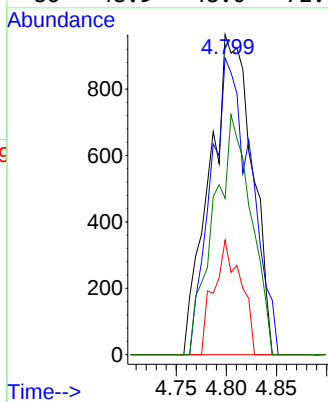
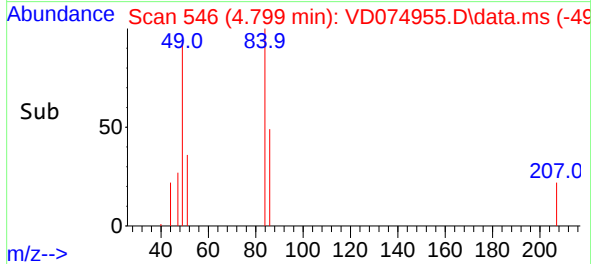


#20
Methylene Chloride
Concen: Below Cal
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD074955.D
Acq: 16 Nov 2022 18:09

Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-30

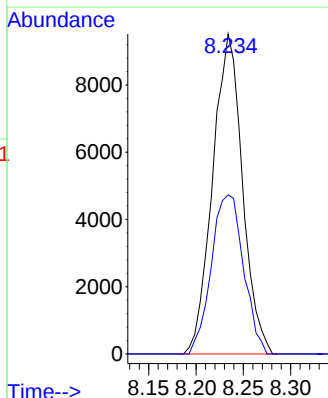
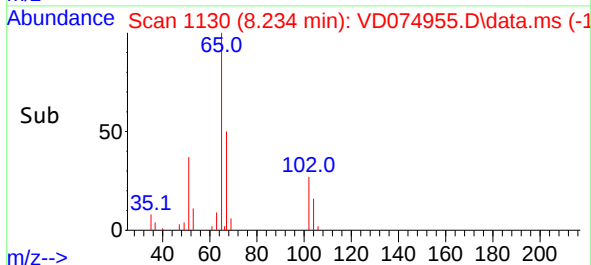
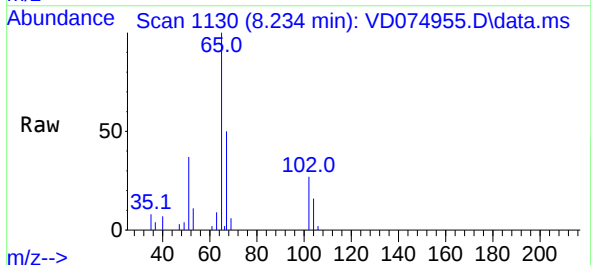


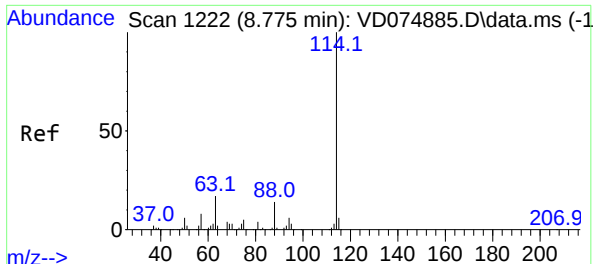
Tgt Ion: 84 Resp: 2839
Ion Ratio Lower Upper
84 100
49 92.7 68.0 102.0
51 35.8 23.2 34.8#
86 48.9 48.0 72.0



#33
1,2-Dichloroethane-d4
Concen: 148.039 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD074955.D
Acq: 16 Nov 2022 18:09

Tgt Ion: 65 Resp: 20829
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074955.D

Acq: 16 Nov 2022 18:09

Instrument :

MSVOA_D

ClientSampleId :

LEFT-SIDE-FLATS-30

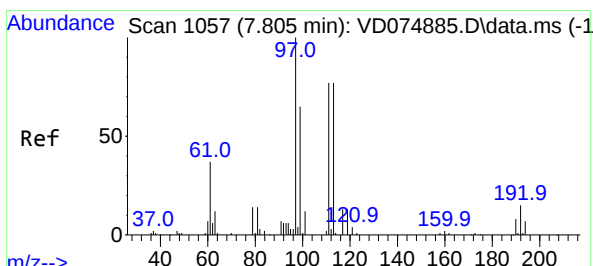
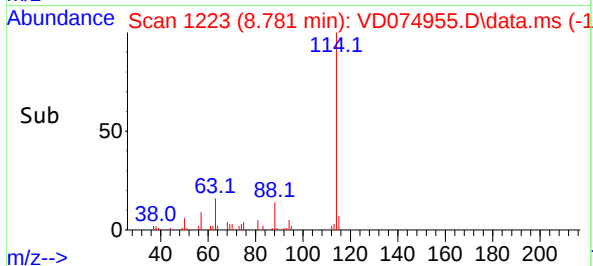
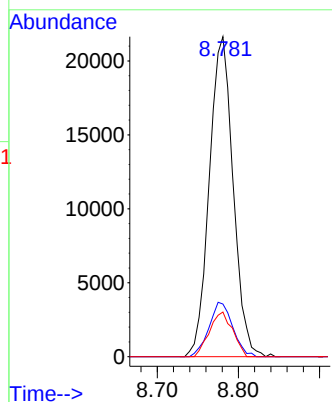
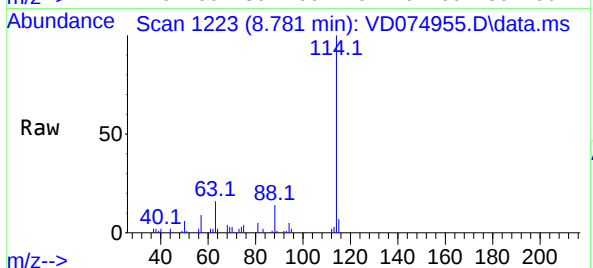
Tgt Ion:114 Resp: 44049

Ion Ratio Lower Upper

114 100

63 16.4 0.0 33.2

88 14.0 0.0 28.2



#35

Dibromofluoromethane

Concen: 73.513 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.005 min

Lab File: VD074955.D

Acq: 16 Nov 2022 18:09

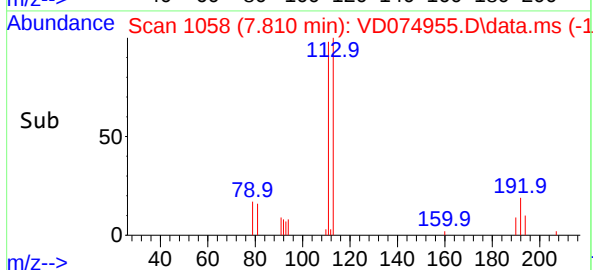
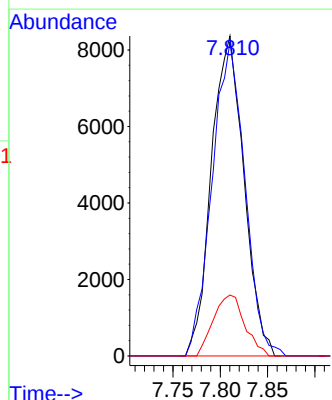
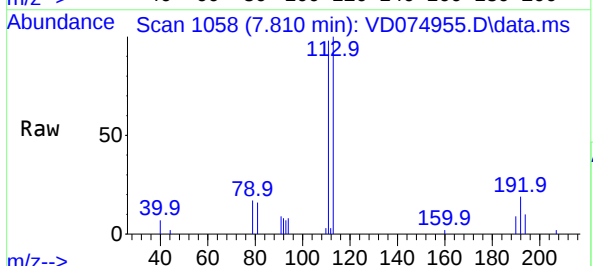
Tgt Ion:113 Resp: 19961

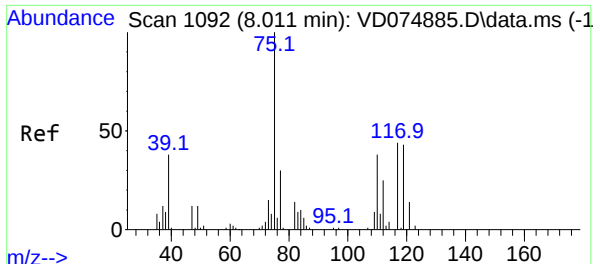
Ion Ratio Lower Upper

113 100

111 98.7 82.3 123.5

192 18.4 16.4 24.6





#36

1,1-Dichloropropene

Concen: 3.969 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. -0.130 min

Lab File: VD074955.D

Acq: 16 Nov 2022 18:09

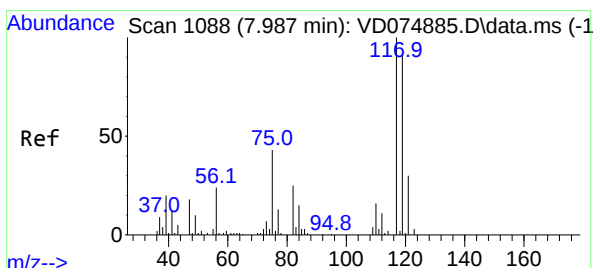
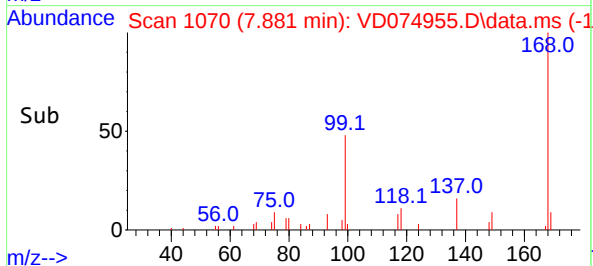
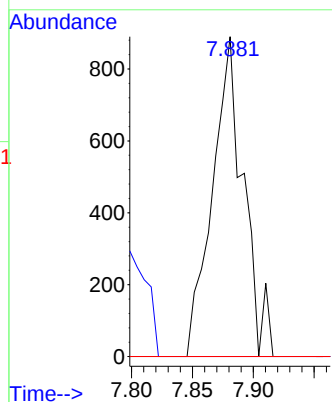
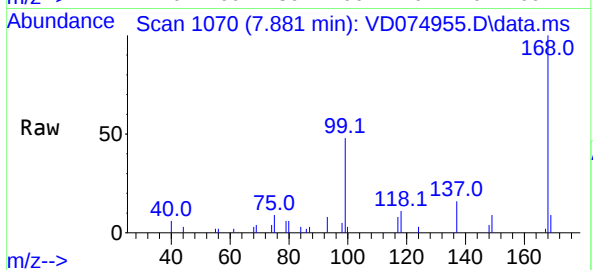
Instrument :

MSVOA_D

ClientSampleId :

LEFT-SIDE-FLATS-30

Tgt Ion: 75	Resp: 1584
Ion Ratio	Lower Upper
75 100	
110 0.0	19.7 59.0#
77 0.0	25.4 38.2#



#38

Carbon Tetrachloride

Concen: 5.117 ug/l

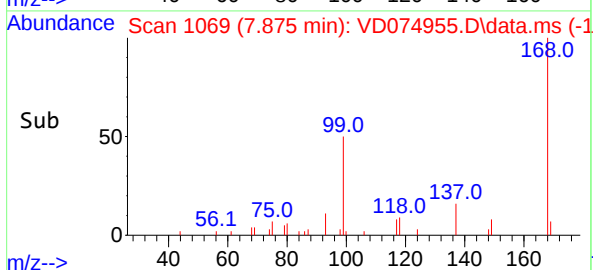
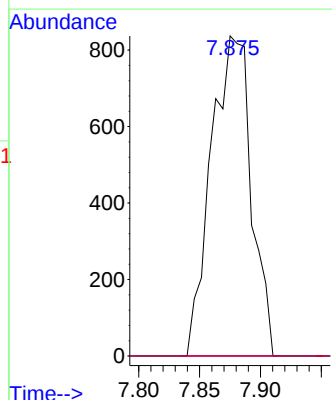
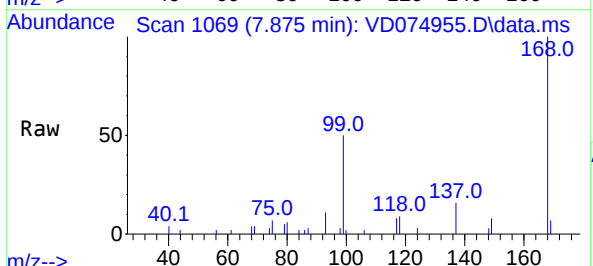
RT: 7.875 min Scan# 1069

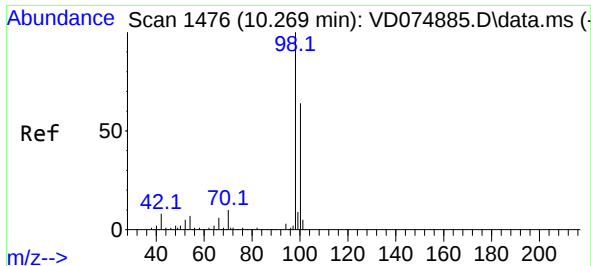
Delta R.T. -0.112 min

Lab File: VD074955.D

Acq: 16 Nov 2022 18:09

Tgt Ion: 117	Resp: 1922
Ion Ratio	Lower Upper
117 100	
119 0.0	73.1 109.7#
121 0.0	25.0 37.6#

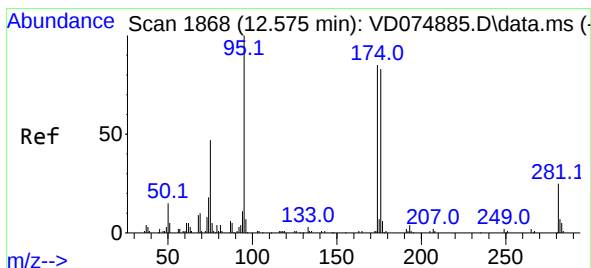
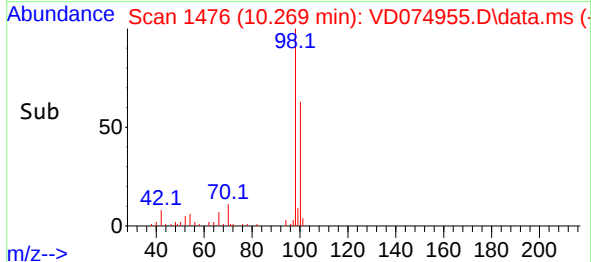
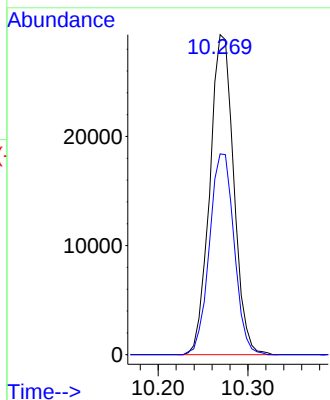
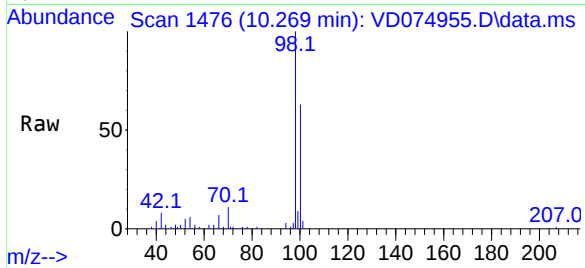




#50
Toluene-d8
Concen: 60.771 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074955.D
Acq: 16 Nov 2022 18:09

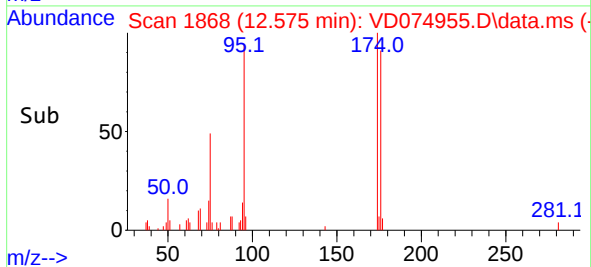
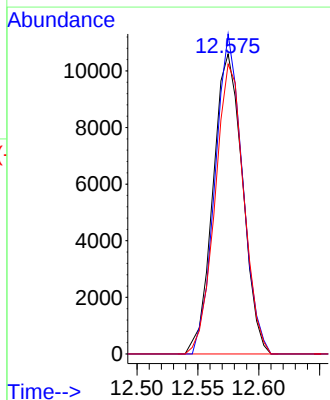
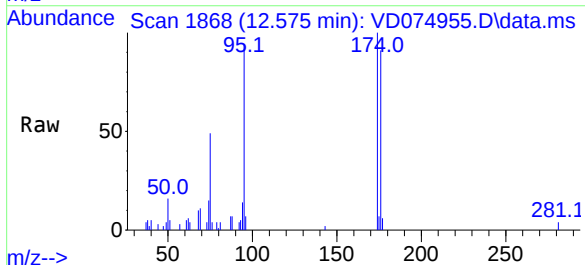
Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-30

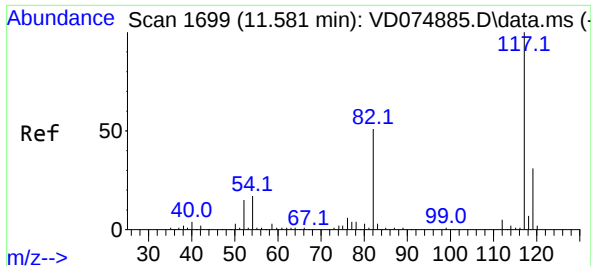
Tgt Ion: 98 Resp: 54356
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 65.082 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074955.D
Acq: 16 Nov 2022 18:09

Tgt Ion: 95 Resp: 17875
Ion Ratio Lower Upper
95 100
174 99.2 0.0 197.0
176 93.9 0.0 182.6

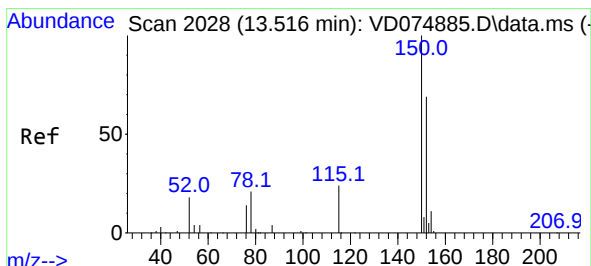
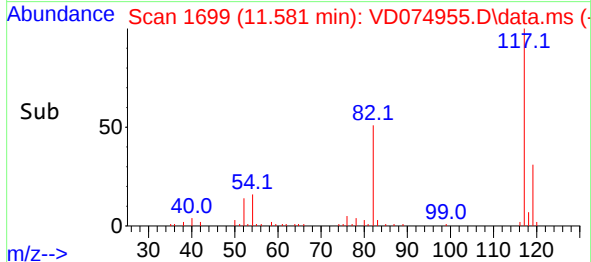
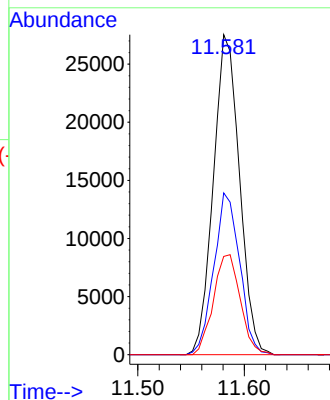
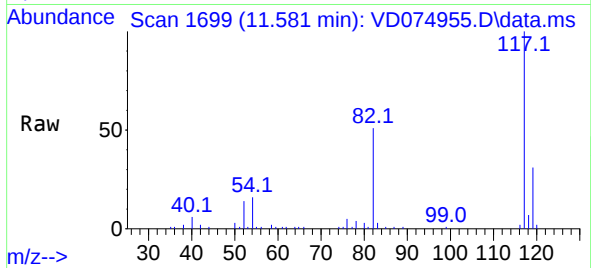




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074955.D
Acq: 16 Nov 2022 18:09

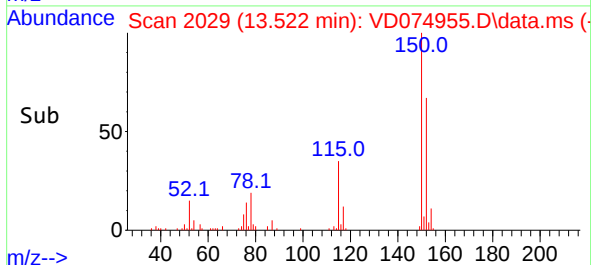
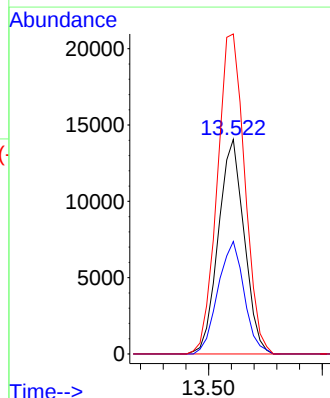
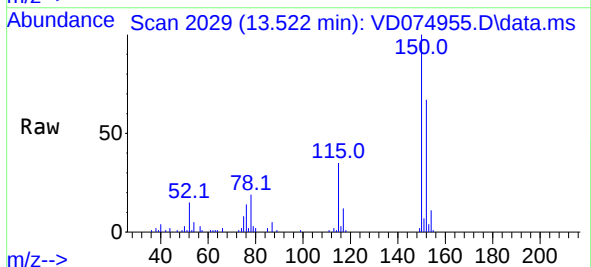
Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-30

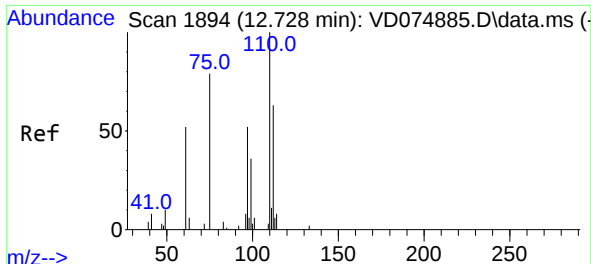
Tgt Ion:117 Resp: 46978
Ion Ratio Lower Upper
117 100
82 50.5 41.6 62.4
119 30.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074955.D
Acq: 16 Nov 2022 18:09

Tgt Ion:152 Resp: 22238
Ion Ratio Lower Upper
152 100
115 53.2 26.8 80.4
150 158.3 0.0 348.2

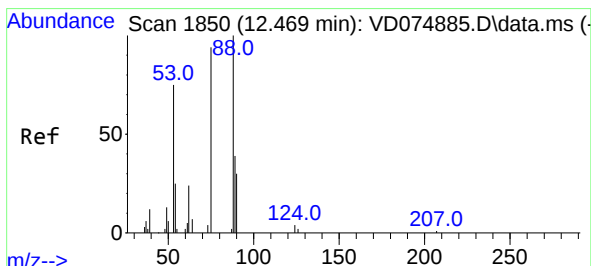
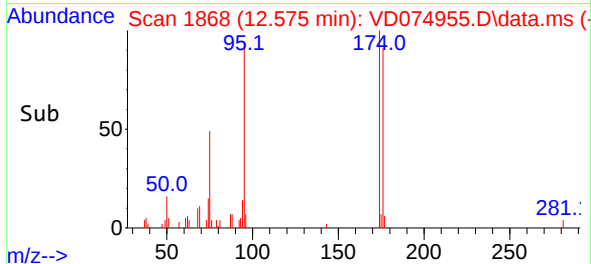
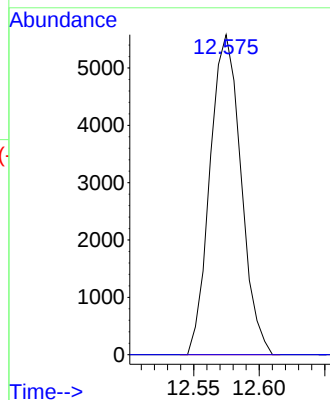
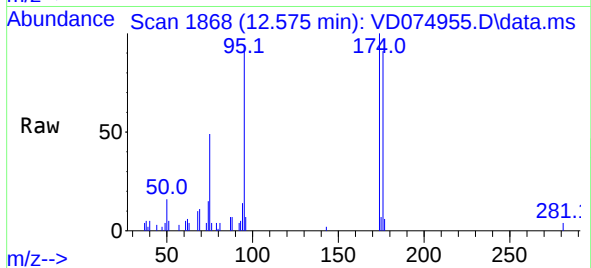




#76
1,2,3-Trichloropropane
Concen: 49.355 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.153 min
Lab File: VD074955.D
Acq: 16 Nov 2022 18:09

Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-30

Tgt Ion: 75 Resp: 9180
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 121.415 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD074955.D
Acq: 16 Nov 2022 18:09

Tgt Ion: 75 Resp: 9180
Ion Ratio Lower Upper
75 100
53 0.0 63.8 95.6#
89 0.0 38.2 57.4#

