

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111622\
 Data File : VD074956.D
 Acq On : 16 Nov 2022 18:37
 Operator : VA/SY
 Sample : N5642-11
 Misc : 6.48G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 LEFT-SIDE-FLATS-31

Quant Time: Nov 17 00:22:05 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)

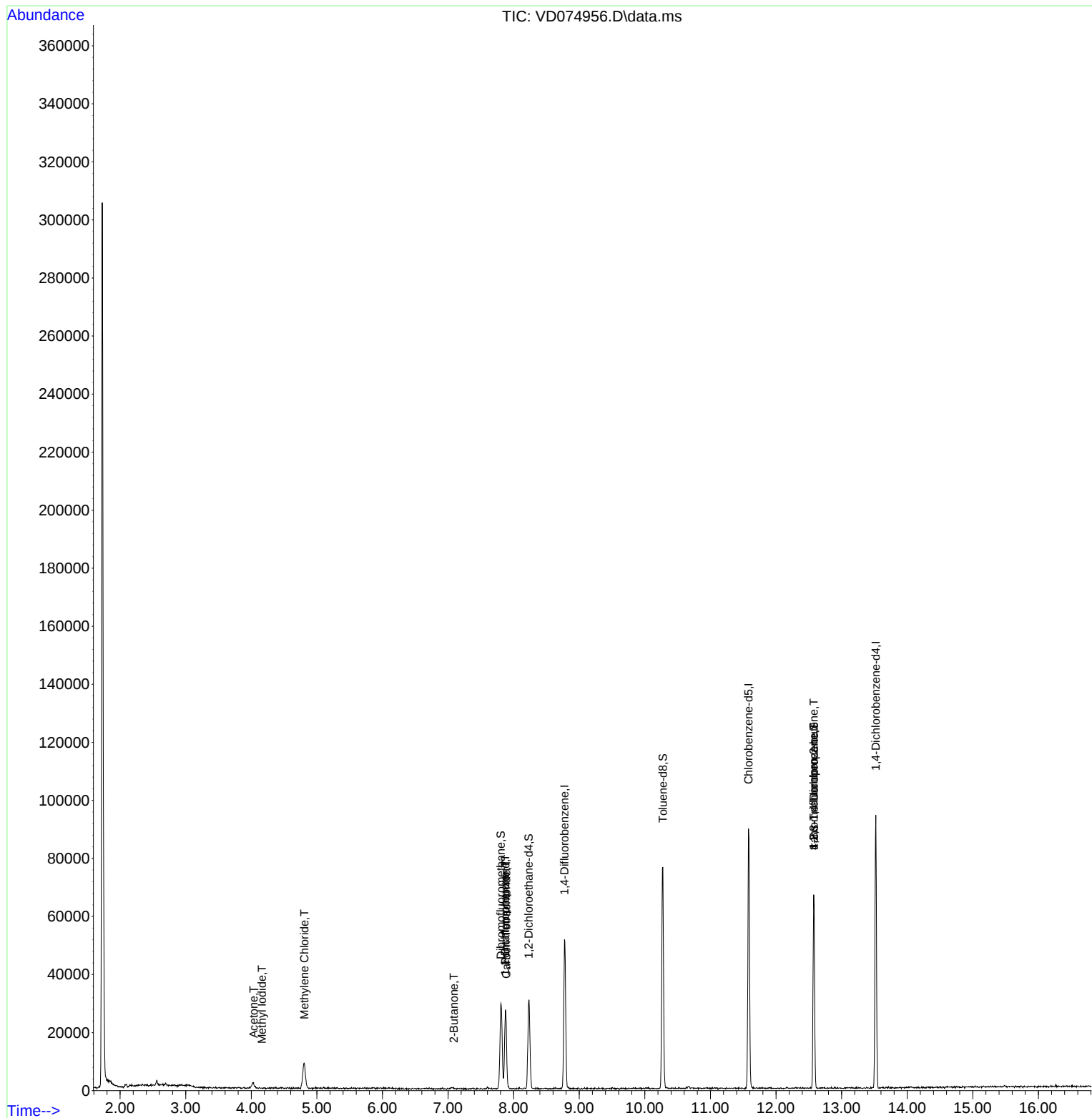
Internal Standards						
1) Pentafluorobenzene	7.875	168	22919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	51076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	58418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	27792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	24130	173.028	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	346.060%#
35) Dibromofluoromethane	7.804	113	22334	70.936	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	141.880%
50) Toluene-d8	10.275	98	58745	56.642	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.280%
62) 4-Bromofluorobenzene	12.575	95	20730	65.093	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	130.180%
Target Compounds						
						Qvalue
3) Chloromethane	2.152	50	305	Below Cal	#	37
10) Methyl Iodide	4.164	142	68	4.990	ug/l #	43
16) Acetone	4.034	43	3753	99.193	ug/l #	83
20) Methylene Chloride	4.811	84	8082	16.200	ug/l #	91
25) 2-Butanone	7.087	43	61	1.233	ug/l #	42
36) 1,1-Dichloropropene	7.869	75	1609	3.477	ug/l #	39
38) Carbon Tetrachloride	7.887	117	1957	4.493	ug/l #	14
76) 1,2,3-Trichloropropane	12.575	75	10478	45.076	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.575	75	10478	110.888	ug/l #	17

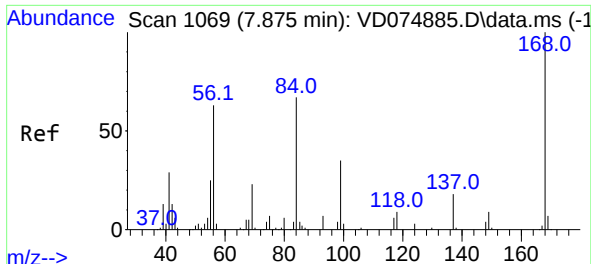
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111622\
Data File : VD074956.D
Acq On : 16 Nov 2022 18:37
Operator : VA/SY
Sample : N5642-11
Misc : 6.48G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-31

Quant Time: Nov 17 00:22:05 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

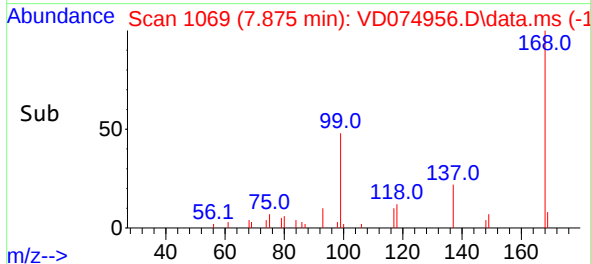
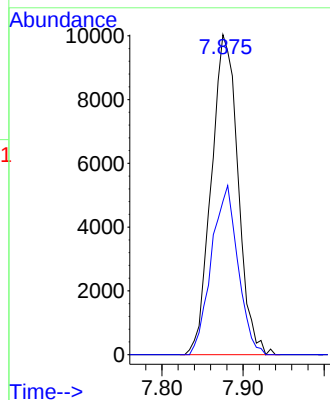
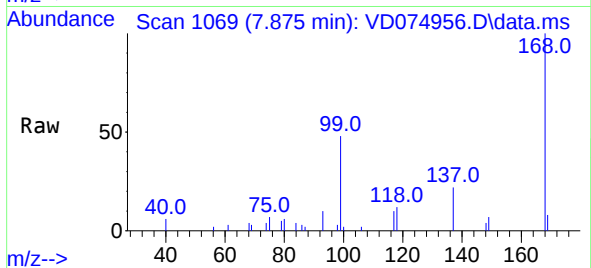




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074956.D
Acq: 16 Nov 2022 18:37

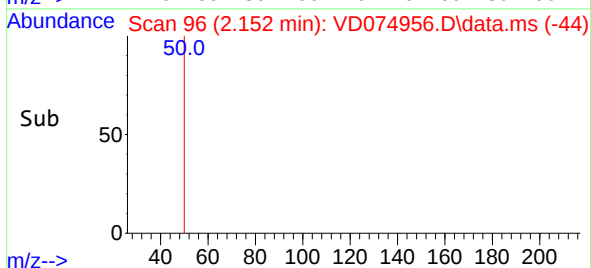
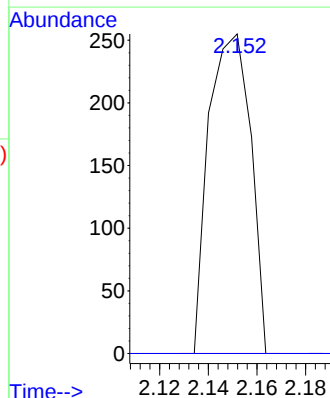
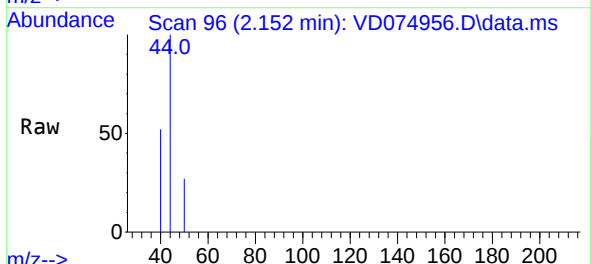
Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-31

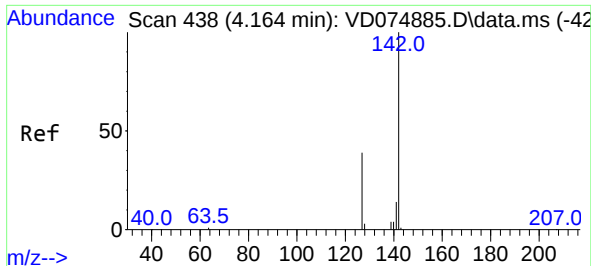
Tgt Ion:168 Resp: 22919
Ion Ratio Lower Upper
168 100
99 47.9 40.9 61.3



#3
Chloromethane
Concen: Below Cal
RT: 2.152 min Scan# 96
Delta R.T. 0.006 min
Lab File: VD074956.D
Acq: 16 Nov 2022 18:37

Tgt Ion: 50 Resp: 305
Ion Ratio Lower Upper
50 100
52 0.0 30.0 45.0#

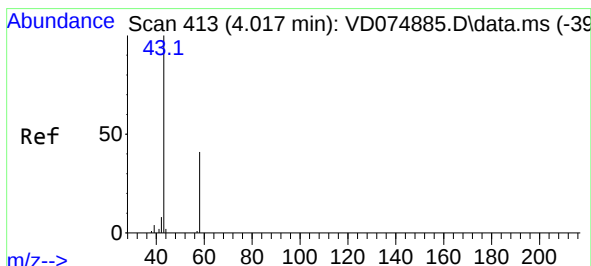
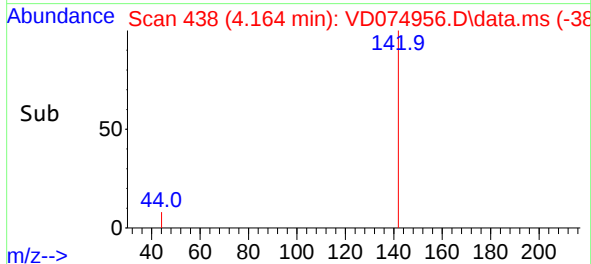
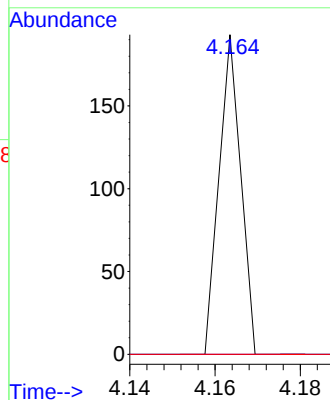
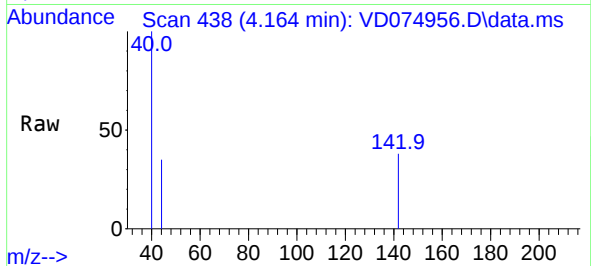




#10
Methyl Iodide
Concen: 4.990 ug/l
RT: 4.164 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074956.D
Acq: 16 Nov 2022 18:37

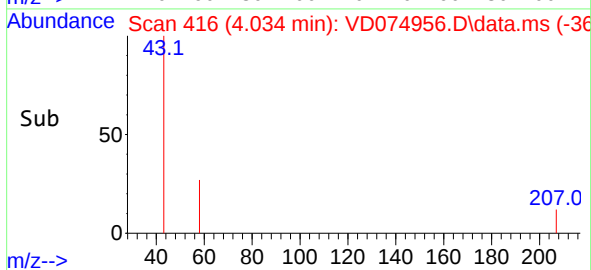
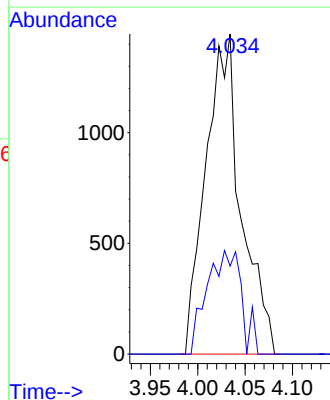
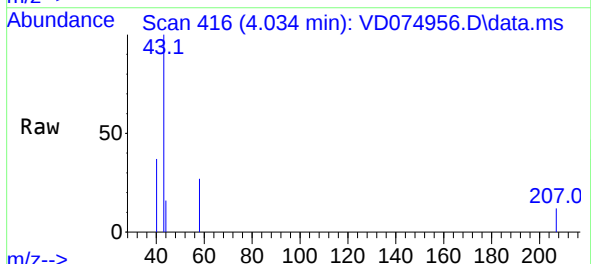
Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-31

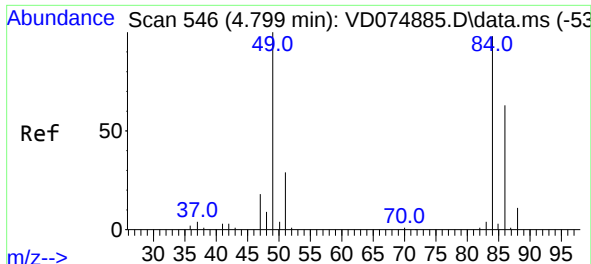
Tgt Ion:142 Resp: 68
Ion Ratio Lower Upper
142 100
127 0.0 31.9 47.9#
141 0.0 11.4 17.2#



#16
Acetone
Concen: 99.193 ug/l
RT: 4.034 min Scan# 416
Delta R.T. 0.017 min
Lab File: VD074956.D
Acq: 16 Nov 2022 18:37

Tgt Ion: 43 Resp: 3753
Ion Ratio Lower Upper
43 100
58 27.5 30.2 45.2#

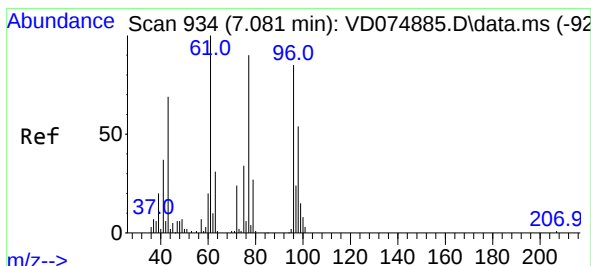
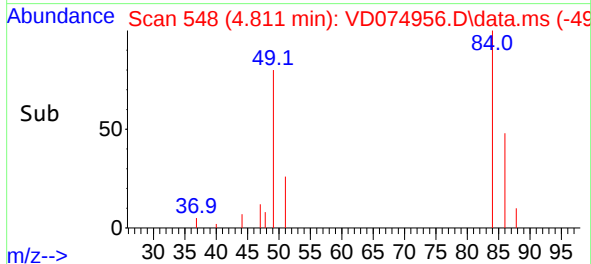
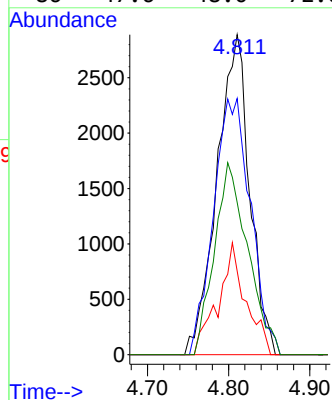
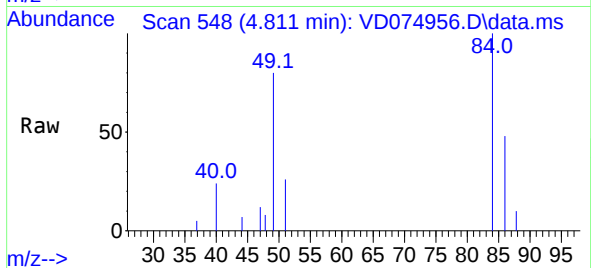




#20
Methylene Chloride
Concen: 16.200 ug/l
RT: 4.811 min Scan# 54
Delta R.T. 0.012 min
Lab File: VD074956.D
Acq: 16 Nov 2022 18:37

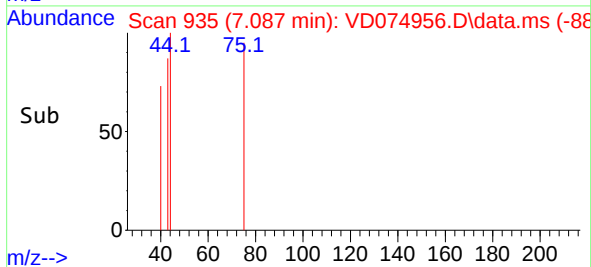
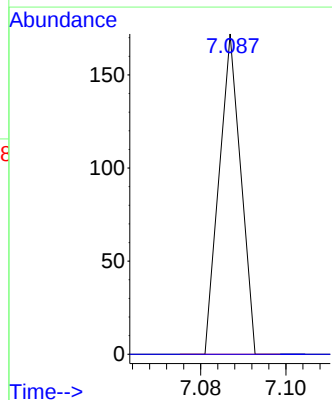
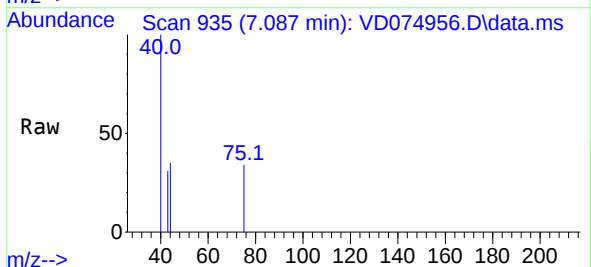
Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-31

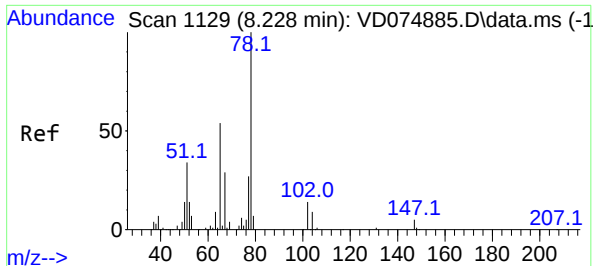
Tgt Ion:	84	Resp:	8082
Ion	Ratio	Lower	Upper
84	100		
49	80.1	68.0	102.0
51	26.1	23.2	34.8
86	47.6	48.0	72.0



#25
2-Butanone
Concen: 1.233 ug/l
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD074956.D
Acq: 16 Nov 2022 18:37

Tgt Ion:	43	Resp:	61
Ion	Ratio	Lower	Upper
43	100		
72	0.0	25.8	38.8

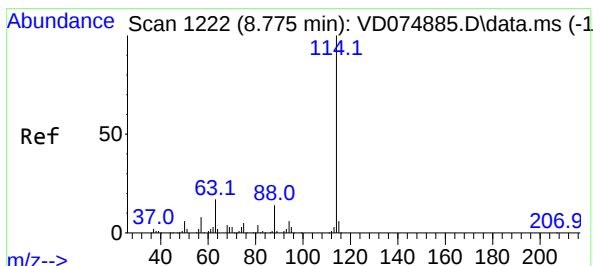
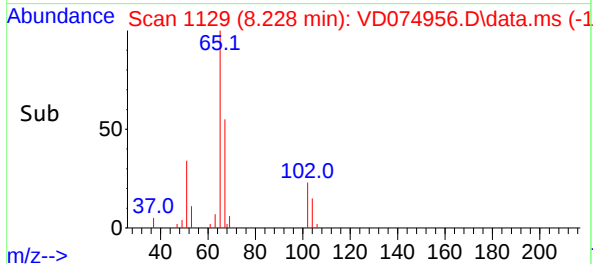
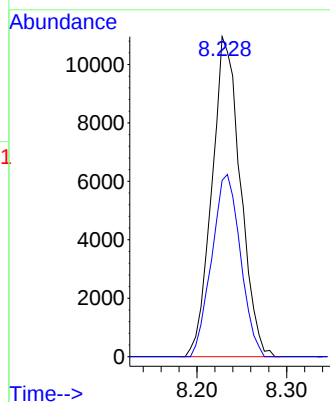
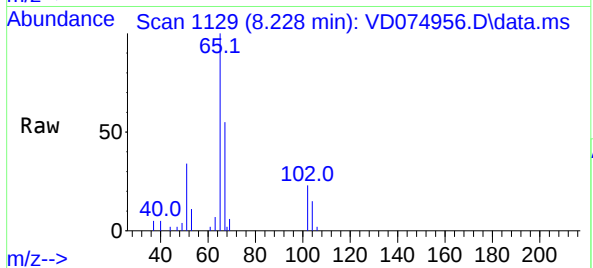




#33
1,2-Dichloroethane-d4
Concen: 173.028 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074956.D
Acq: 16 Nov 2022 18:37

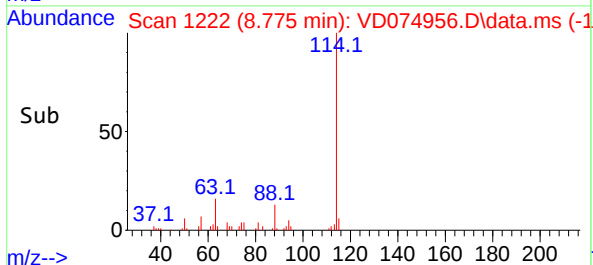
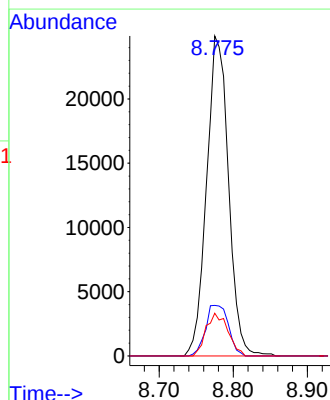
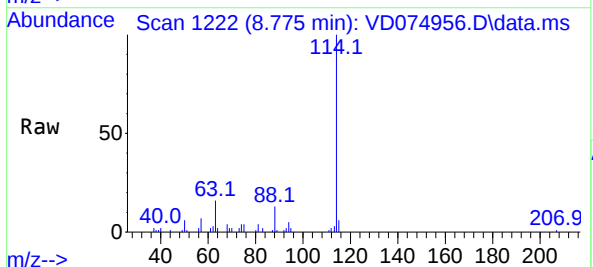
Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-31

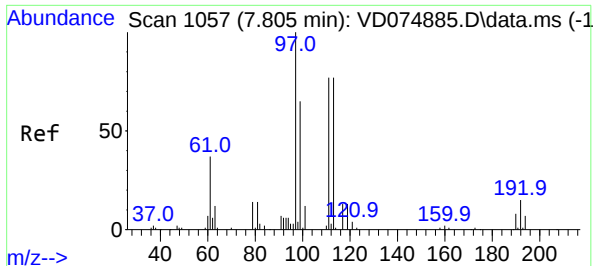
Tgt Ion: 65 Resp: 24130
Ion Ratio Lower Upper
65 100
67 57.2 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074956.D
Acq: 16 Nov 2022 18:37

Tgt Ion: 114 Resp: 51076
Ion Ratio Lower Upper
114 100
63 15.8 0.0 33.2
88 13.4 0.0 28.2

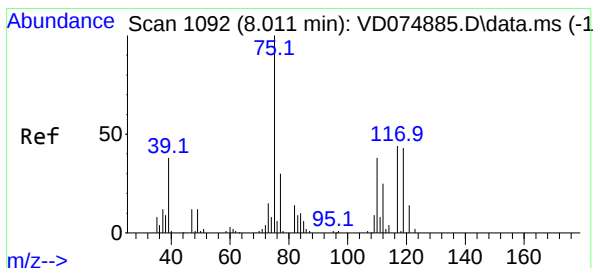
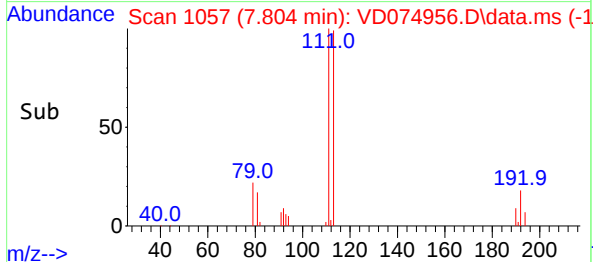
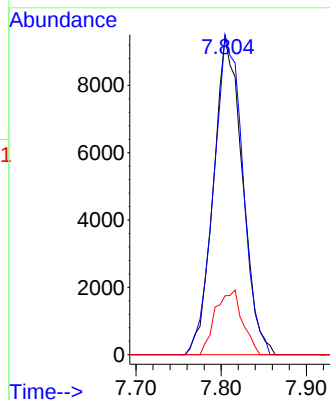
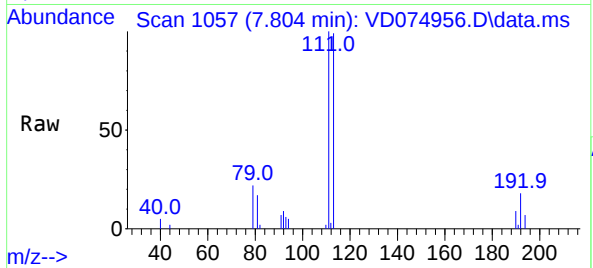




#35
Dibromofluoromethane
Concen: 70.936 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD074956.D
Acq: 16 Nov 2022 18:37

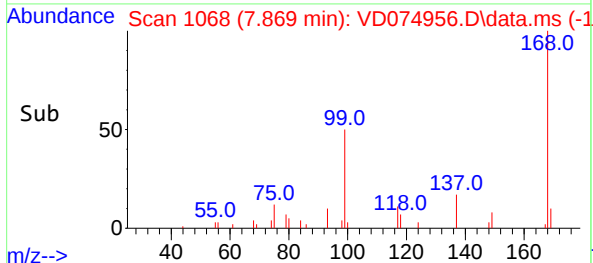
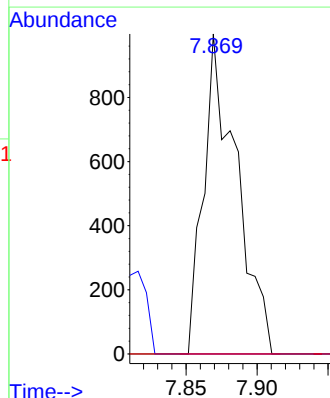
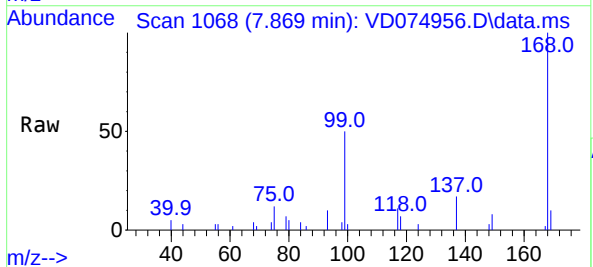
Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-31

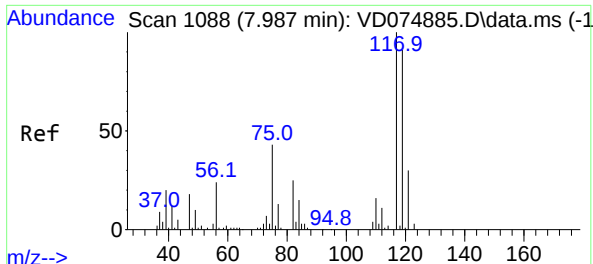
Tgt Ion:	113	Resp:	22334
Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.3	123.5
192	18.9	16.4	24.6



#36
1,1-Dichloropropene
Concen: 3.477 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.142 min
Lab File: VD074956.D
Acq: 16 Nov 2022 18:37

Tgt Ion:	75	Resp:	1609
Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.7	59.0#
77	0.0	25.4	38.2#

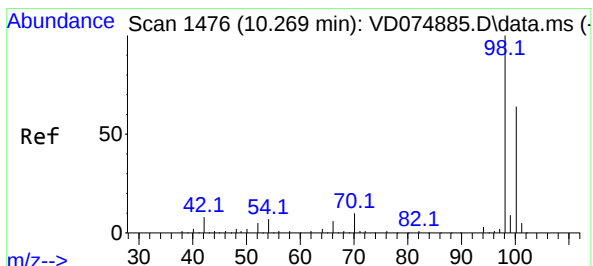
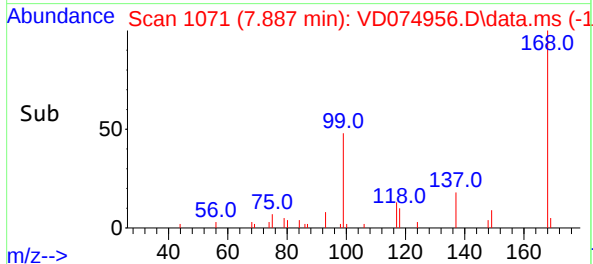
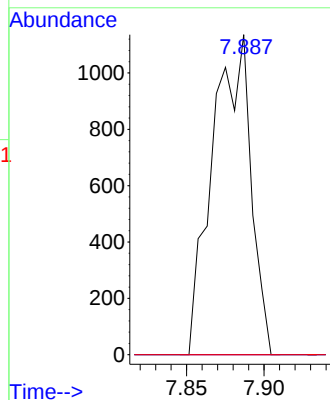
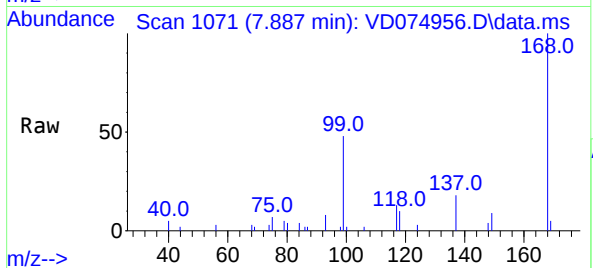




#38
Carbon Tetrachloride
Concen: 4.493 ug/l
RT: 7.887 min Scan# 1088
Delta R.T. -0.100 min
Lab File: VD074956.D
Acq: 16 Nov 2022 18:37

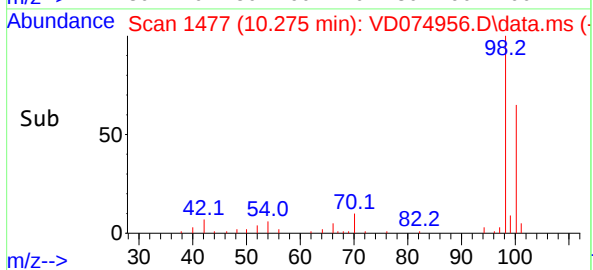
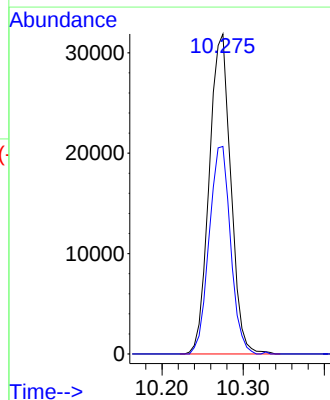
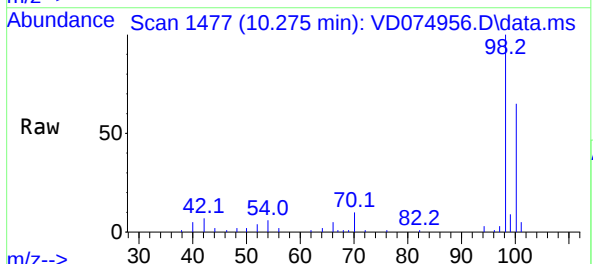
Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-31

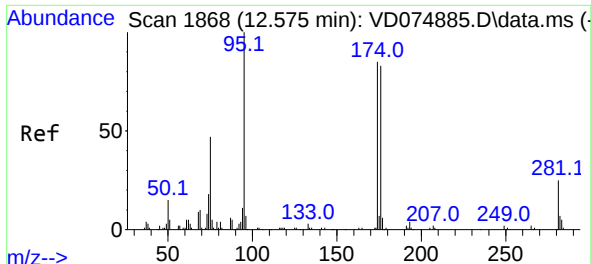
Tgt Ion:117 Resp: 1957
Ion Ratio Lower Upper
117 100
119 0.0 73.1 109.7#
121 0.0 25.0 37.6#



#50
Toluene-d8
Concen: 56.642 ug/l
RT: 10.275 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD074956.D
Acq: 16 Nov 2022 18:37

Tgt Ion: 98 Resp: 58745
Ion Ratio Lower Upper
98 100
100 64.3 51.4 77.0

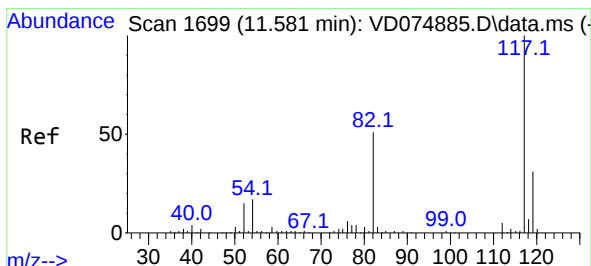
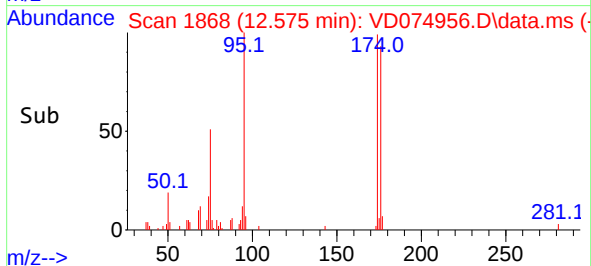
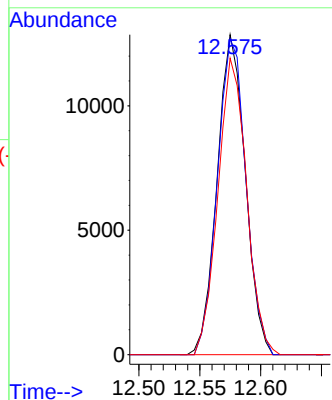
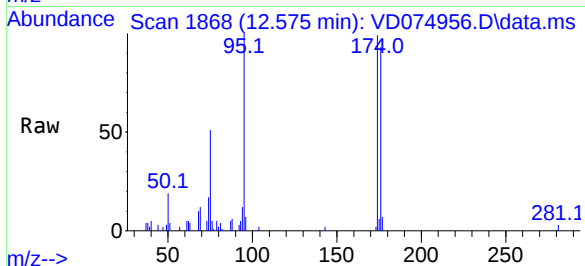




#62
4-Bromofluorobenzene
Concen: 65.093 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074956.D
Acq: 16 Nov 2022 18:37

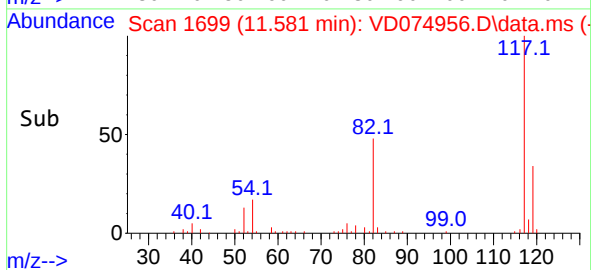
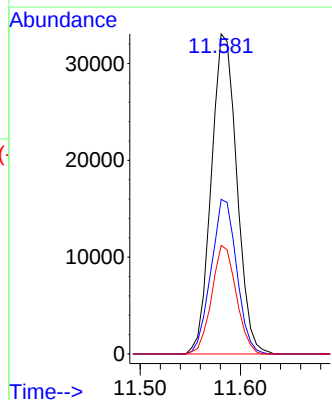
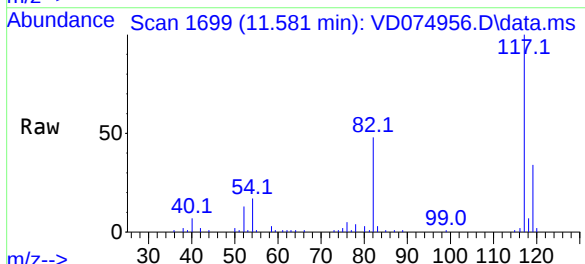
Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-31

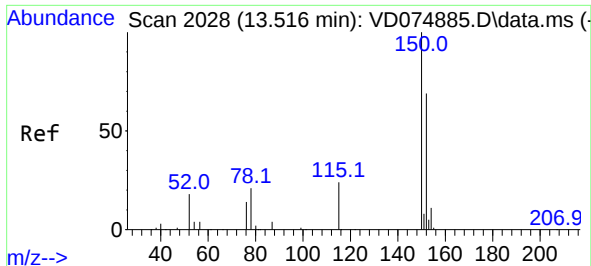
Tgt Ion:	95	Resp:	20730
Ion	Ratio	Lower	Upper
95	100		
174	99.9	0.0	197.0
176	94.0	0.0	182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074956.D
Acq: 16 Nov 2022 18:37

Tgt Ion:	117	Resp:	58418
Ion	Ratio	Lower	Upper
117	100		
82	48.3	41.6	62.4
119	33.9	25.2	37.8

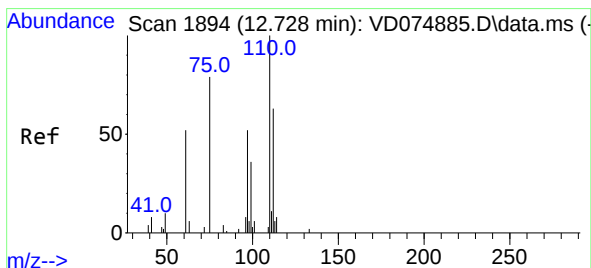
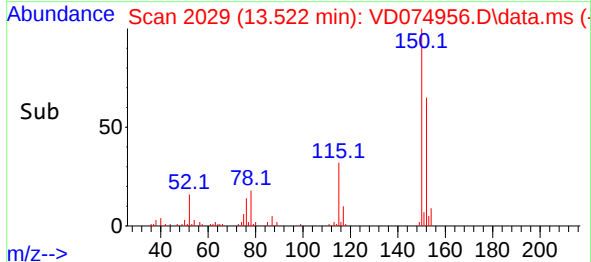
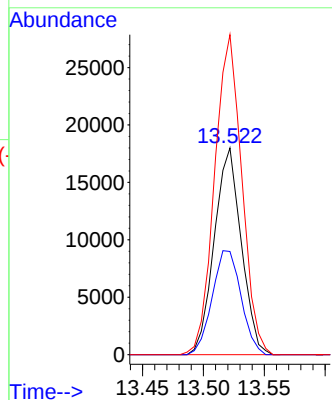
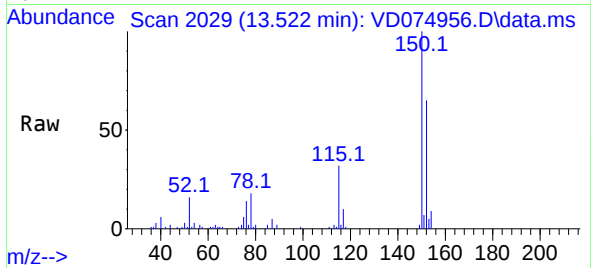




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074956.D
Acq: 16 Nov 2022 18:37

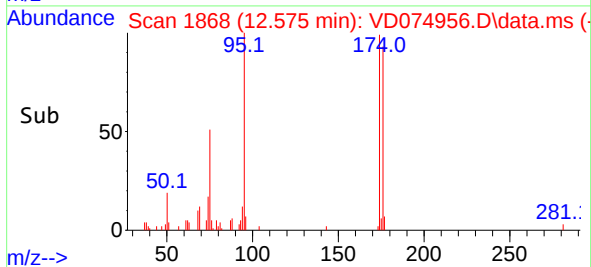
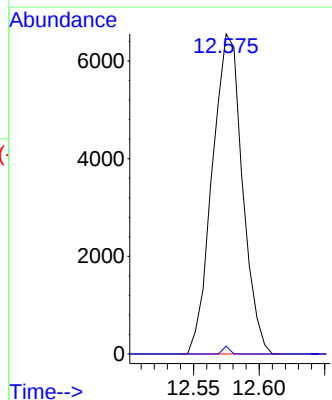
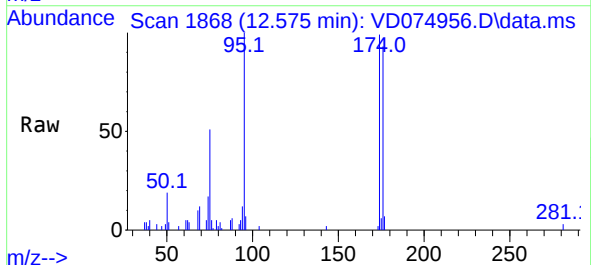
Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-31

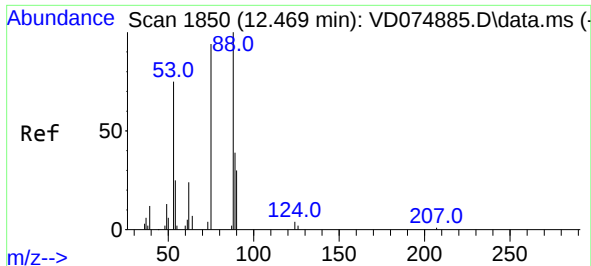
Tgt Ion:152 Resp: 27792
Ion Ratio Lower Upper
152 100
115 53.8 26.8 80.4
150 155.9 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 45.076 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.153 min
Lab File: VD074956.D
Acq: 16 Nov 2022 18:37

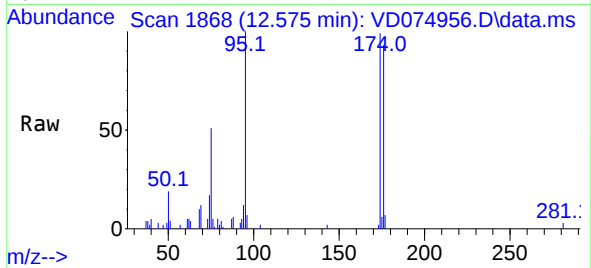
Tgt Ion: 75 Resp: 10478
Ion Ratio Lower Upper
75 100
77 0.5 185.8 557.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 110.888 ug/l
 RT: 12.575 min Scan# 11
 Delta R.T. 0.106 min
 Lab File: VD074956.D
 Acq: 16 Nov 2022 18:37

Instrument :
 MSVOA_D
 ClientSampleId :
 LEFT-SIDE-FLATS-31



Tgt Ion: 75 Resp: 10478
 Ion Ratio Lower Upper
 75 100
 53 0.0 63.8 95.6#
 89 0.0 38.2 57.4#

