

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111722\
 Data File : VD074972.D
 Acq On : 17 Nov 2022 16:23
 Operator : VA/SY
 Sample : N5642-12RE
 Misc : 6.50G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 LEFT-SIDE-FLATS-32RE

Quant Time: Nov 17 22:36:27 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)

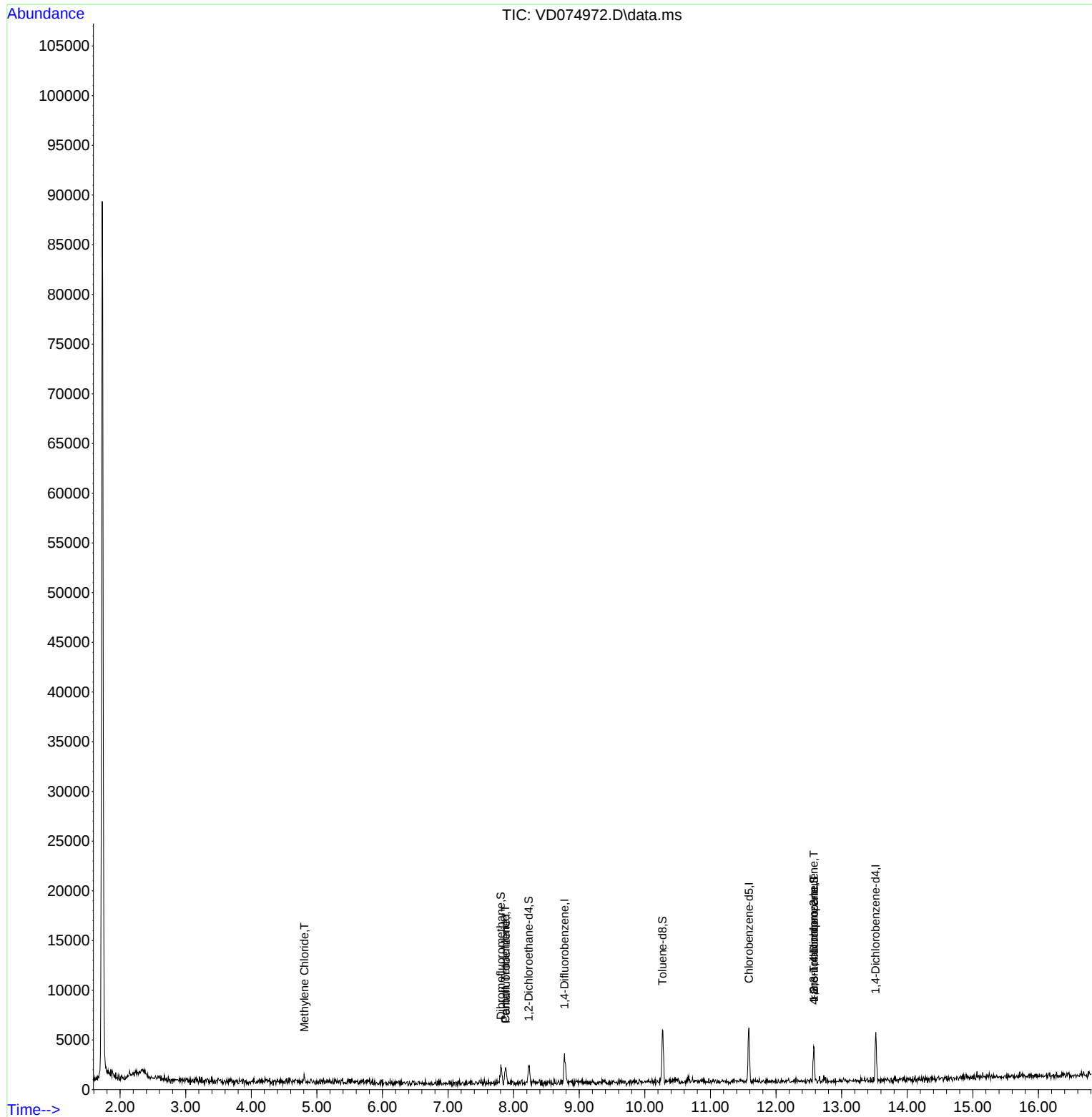
Internal Standards						
1) Pentafluorobenzene	7.881	168	1966	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	4015	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	4143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	1768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	1368	112.076	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 224.160%#	
35) Dibromofluoromethane	7.805	113	1625	65.657	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 131.320%	
50) Toluene-d8	10.269	98	4511	55.332	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.660%	
62) 4-Bromofluorobenzene	12.581	95	1374	54.885	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.780%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.152	50	54	Below Cal	#	37
20) Methylene Chloride	4.811	84	397	1.569	ug/l #	52
38) Carbon Tetrachloride	7.875	117	58	1.694	ug/l #	14
76) 1,2,3-Trichloropropane	12.575	75	612	41.386	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.575	75	612	101.811	ug/l #	17

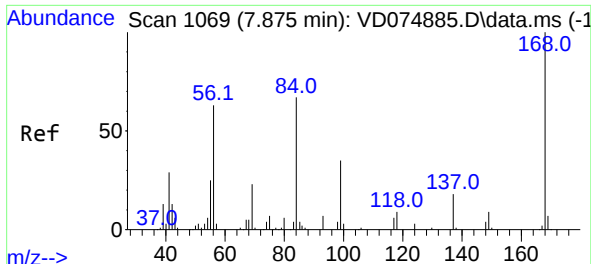
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111722\
Data File : VD074972.D
Acq On : 17 Nov 2022 16:23
Operator : VA/SY
Sample : N5642-12RE
Misc : 6.50G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-32RE

Quant Time: Nov 17 22:36:27 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

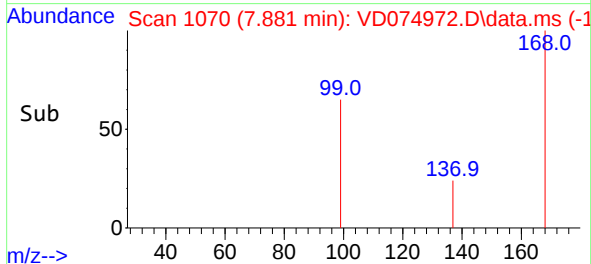
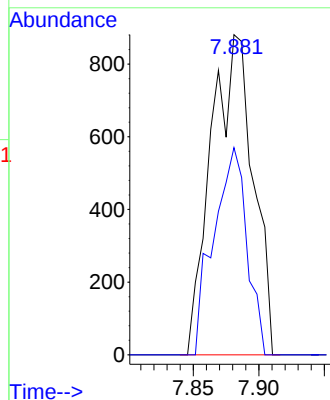
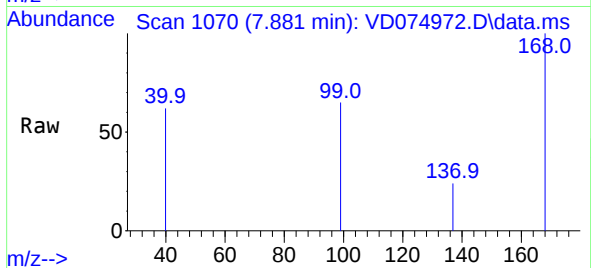




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD074972.D
Acq: 17 Nov 2022 16:23

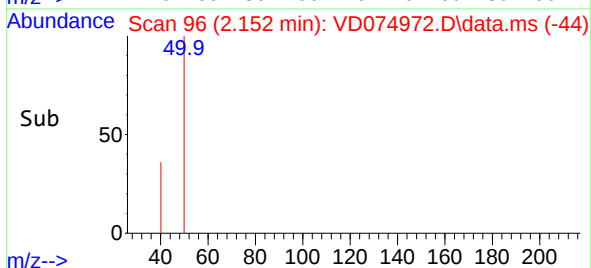
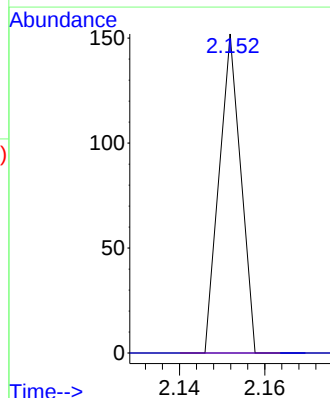
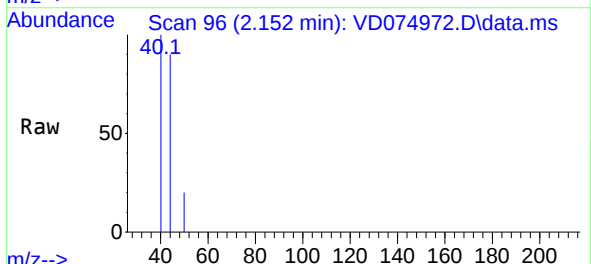
Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-32RE

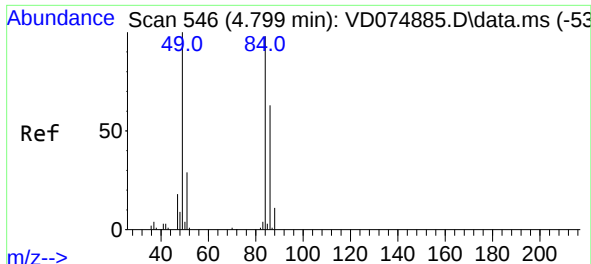
Tgt Ion:168 Resp: 1966
Ion Ratio Lower Upper
168 100
99 64.7 40.9 61.3#



#3
Chloromethane
Concen: Below Cal
RT: 2.152 min Scan# 96
Delta R.T. 0.006 min
Lab File: VD074972.D
Acq: 17 Nov 2022 16:23

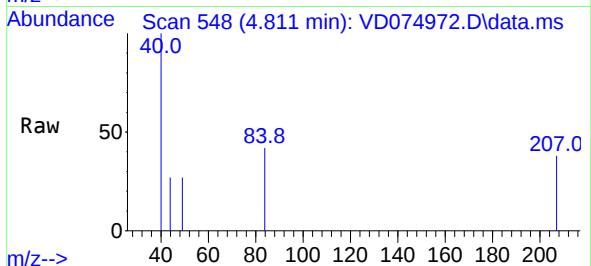
Tgt Ion: 50 Resp: 54
Ion Ratio Lower Upper
50 100
52 0.0 30.0 45.0#



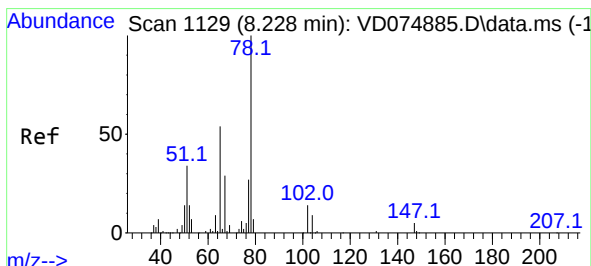
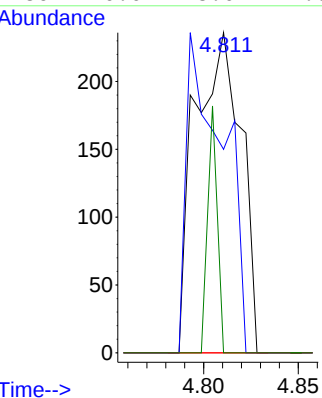
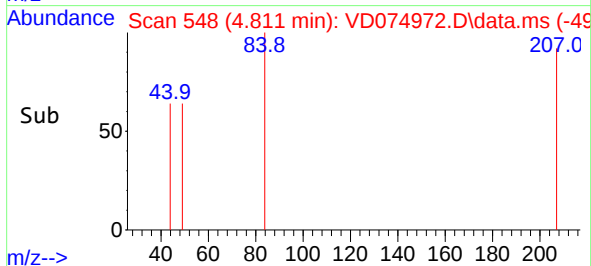


#20
Methylene Chloride
Concen: 1.569 ug/l
RT: 4.811 min Scan# 546
Delta R.T. 0.012 min
Lab File: VD074972.D
Acq: 17 Nov 2022 16:23

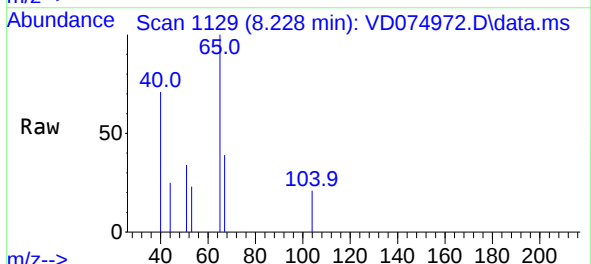
Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-32RE



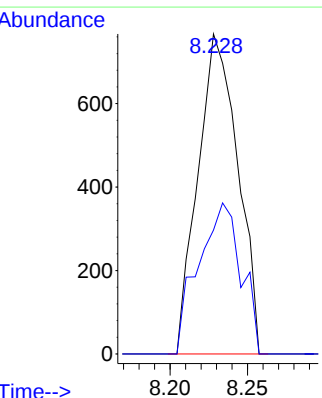
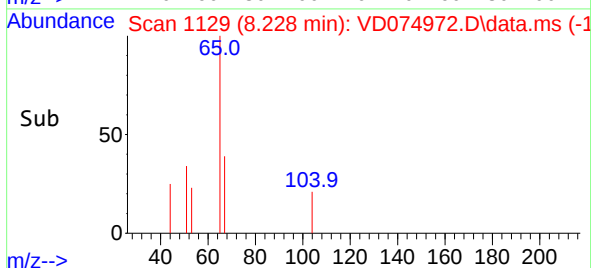
Tgt Ion: 84 Resp: 397
Ion Ratio Lower Upper
84 100
49 63.6 68.0 102.0#
51 0.0 23.2 34.8#
86 0.0 48.0 72.0#

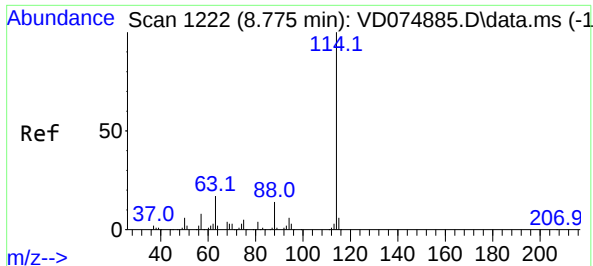


#33
1,2-Dichloroethane-d4
Concen: 112.076 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074972.D
Acq: 17 Nov 2022 16:23



Tgt Ion: 65 Resp: 1368
Ion Ratio Lower Upper
65 100
67 50.7 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074972.D

Acq: 17 Nov 2022 16:23

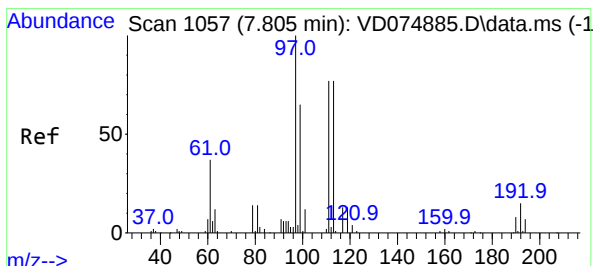
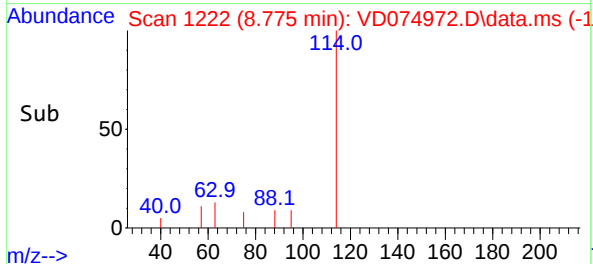
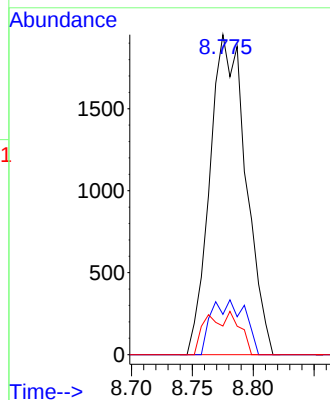
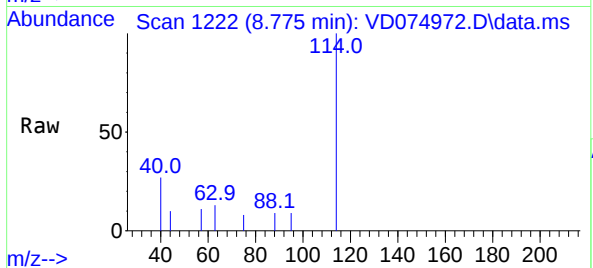
Instrument :

MSVOA_D

ClientSampleId :

LEFT-SIDE-FLATS-32RE

Tgt Ion:	114	Resp:	4015
Ion	Ratio	Lower	Upper
114	100		
63	12.6	0.0	33.2
88	8.9	0.0	28.2



#35

Dibromofluoromethane

Concen: 65.657 ug/l

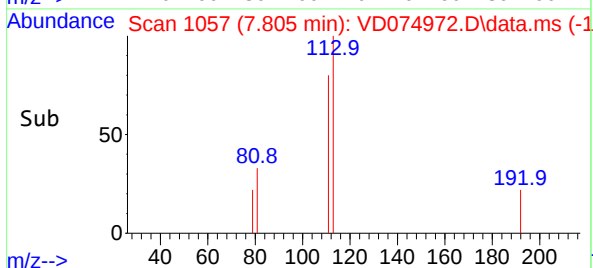
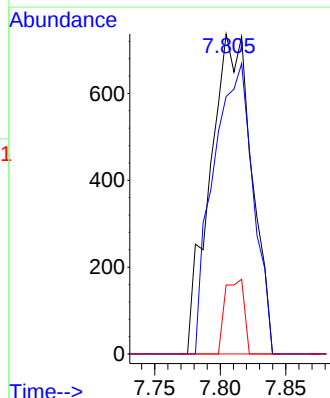
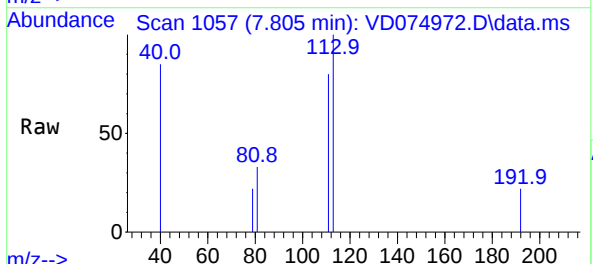
RT: 7.805 min Scan# 1057

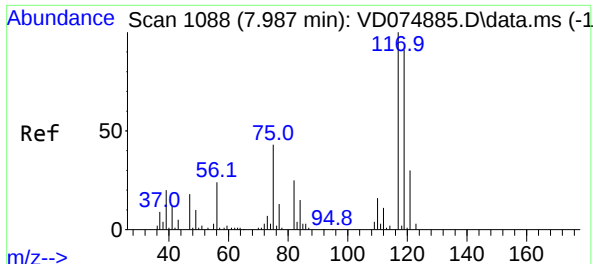
Delta R.T. -0.000 min

Lab File: VD074972.D

Acq: 17 Nov 2022 16:23

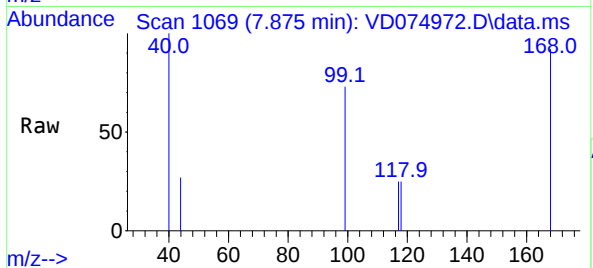
Tgt Ion:	113	Resp:	1625
Ion	Ratio	Lower	Upper
113	100		
111	87.0	82.3	123.5
192	10.6	16.4	24.6



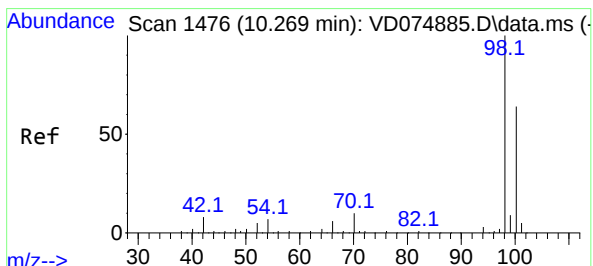
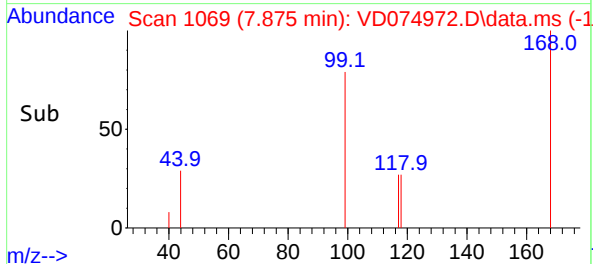
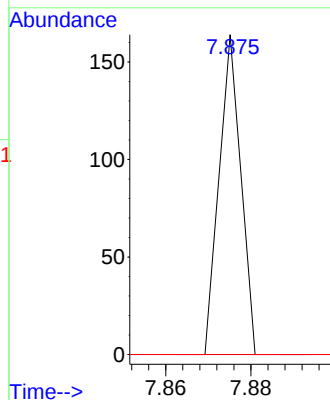


#38
Carbon Tetrachloride
Concen: 1.694 ug/l
RT: 7.875 min Scan# 1088
Delta R.T. -0.112 min
Lab File: VD074972.D
Acq: 17 Nov 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-32RE

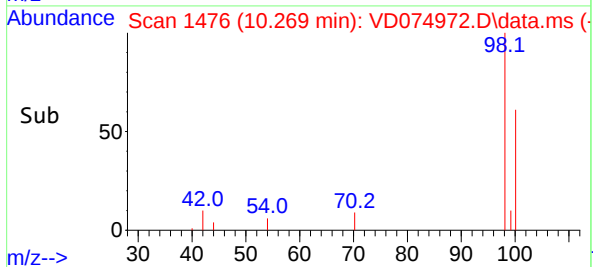
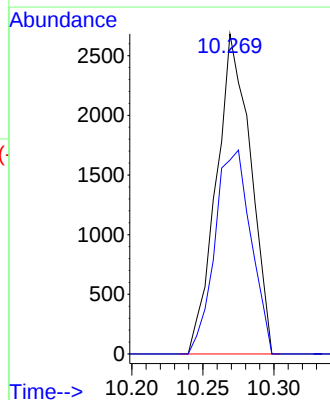
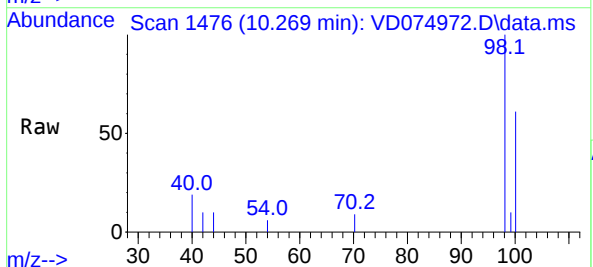


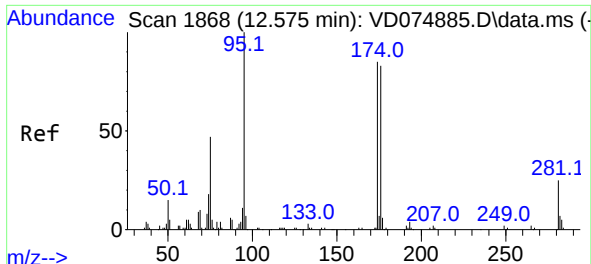
Tgt Ion:117 Resp: 58
Ion Ratio Lower Upper
117 100
119 0.0 73.1 109.7#
121 0.0 25.0 37.6#



#50
Toluene-d8
Concen: 55.332 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074972.D
Acq: 17 Nov 2022 16:23

Tgt Ion: 98 Resp: 4511
Ion Ratio Lower Upper
98 100
100 67.0 51.4 77.0



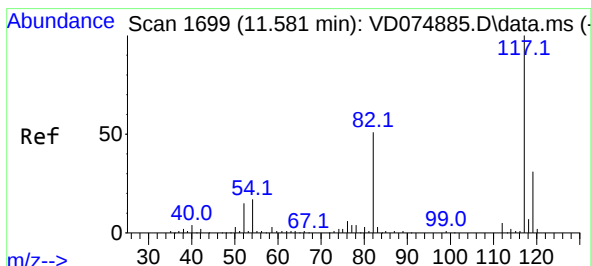
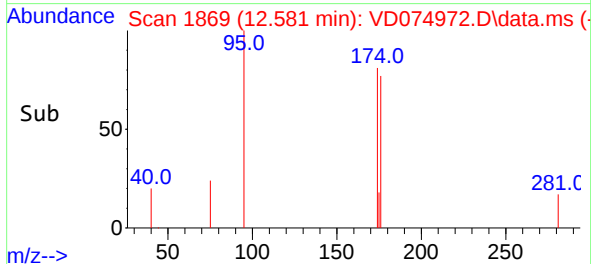
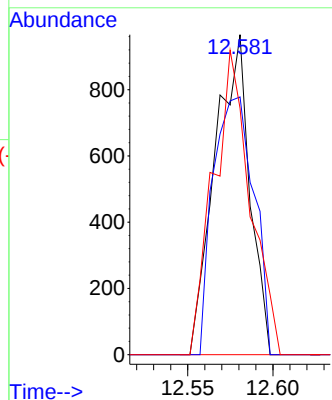
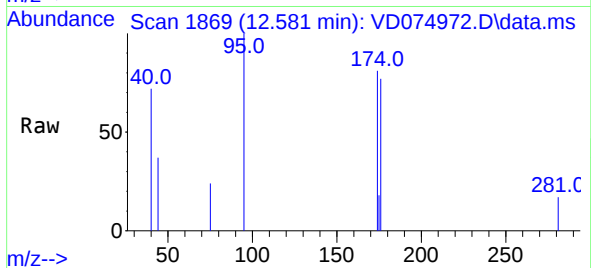


#62
4-Bromofluorobenzene
Concen: 54.885 ug/l
RT: 12.581 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074972.D
Acq: 17 Nov 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-32RE

Tgt Ion: 95 Resp: 1374

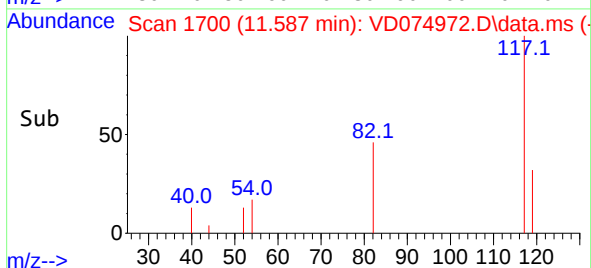
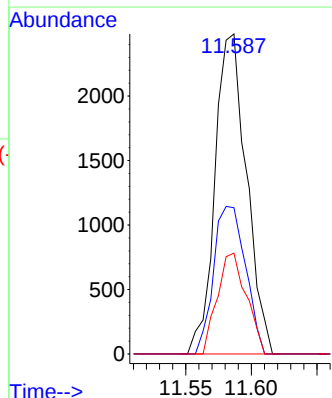
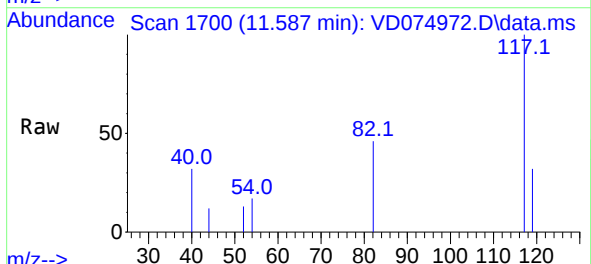
Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	197.0
176	100.7	0.0	182.6

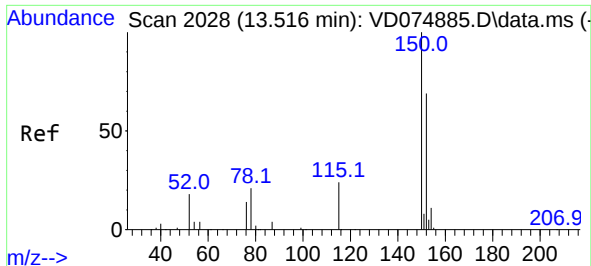


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VD074972.D
Acq: 17 Nov 2022 16:23

Tgt Ion: 117 Resp: 4143

Ion	Ratio	Lower	Upper
117	100		
82	45.7	41.6	62.4
119	31.5	25.2	37.8

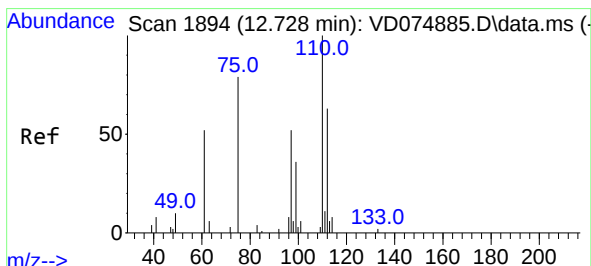
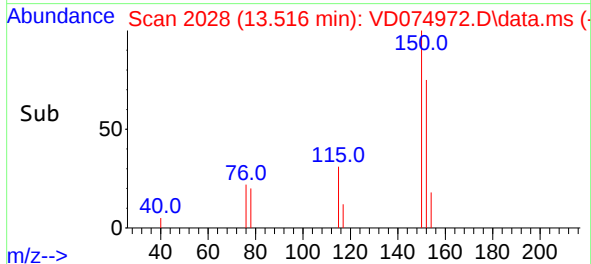
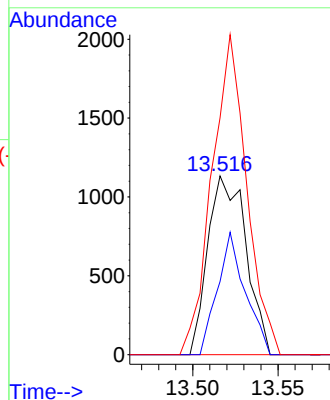
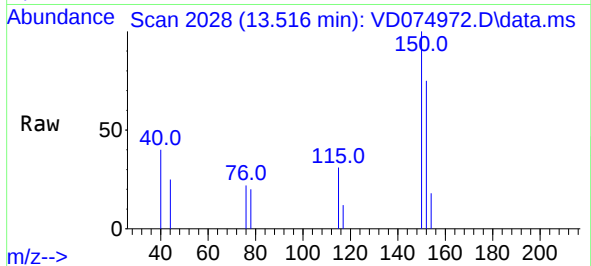




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074972.D
Acq: 17 Nov 2022 16:23

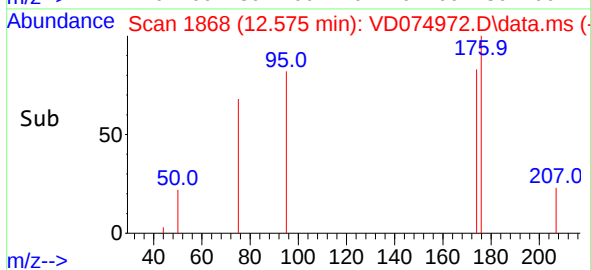
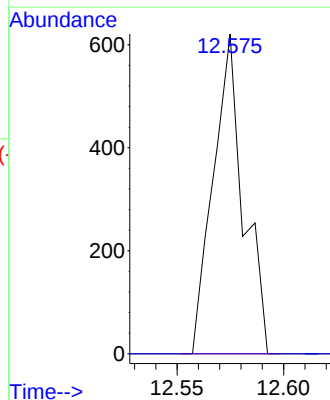
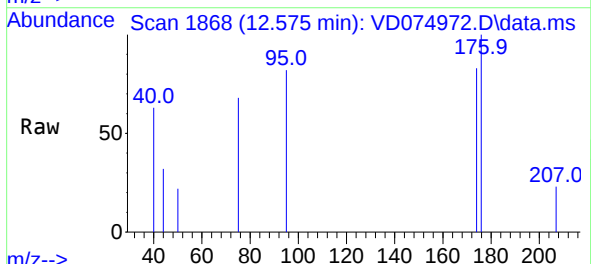
Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-32RE

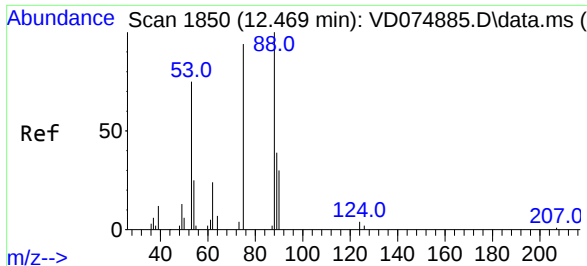
Tgt Ion:152 Resp: 1768
Ion Ratio Lower Upper
152 100
115 49.7 26.8 80.4
150 162.7 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 41.386 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.153 min
Lab File: VD074972.D
Acq: 17 Nov 2022 16:23

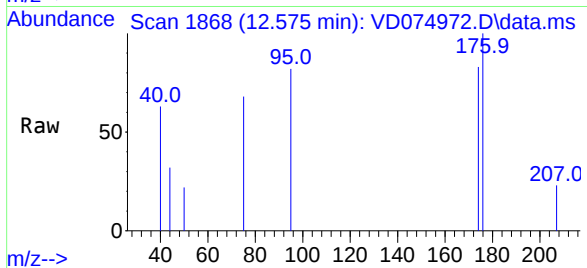
Tgt Ion: 75 Resp: 612
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 101.811 ug/l
RT: 12.575 min Scan# 11
Delta R.T. 0.106 min
Lab File: VD074972.D
Acq: 17 Nov 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-32RE



Tgt Ion: 75 Resp: 612
Ion Ratio Lower Upper
75 100
53 0.0 63.8 95.6#
89 0.0 38.2 57.4#

