

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020427.D
 Acq On : 25 Nov 2024 14:15
 Operator : SY/MD
 Sample : P4948-03
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11944

Quant Time: Nov 25 15:28:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

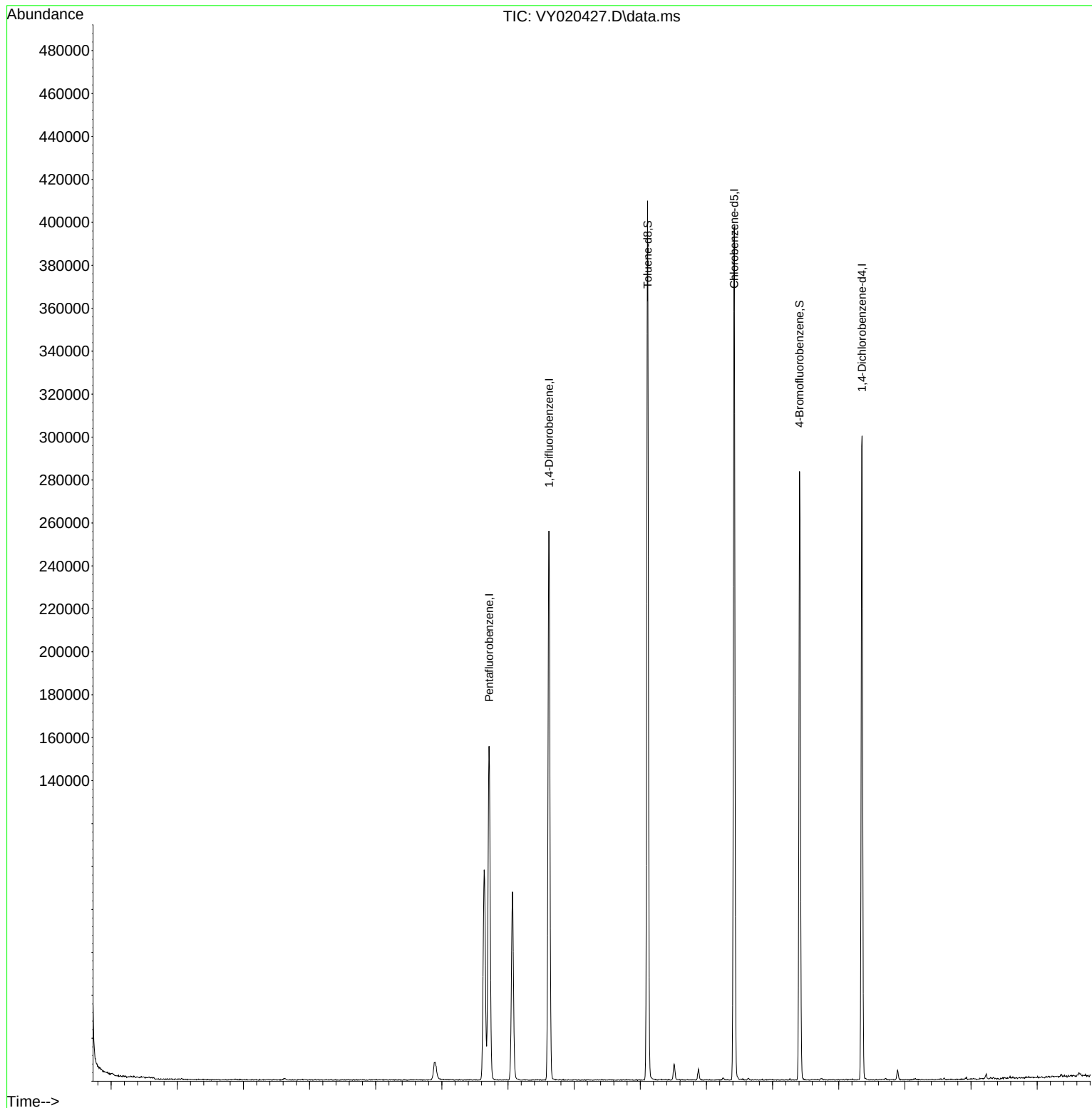
Internal Standards						
1) Pentafluorobenzene	7.713	168	115367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	217611	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	203992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	75307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	72528	54.720	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.440%
35) Dibromofluoromethane	7.640	113	68844	49.337	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.680%
50) Toluene-d8	10.109	98	262996	47.846	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.700%
62) 4-Bromofluorobenzene	12.408	95	86175	48.769	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	97.540%
Target Compounds						
16) Acetone	3.879	43	606	1.907	ug/l	Qvalue 94

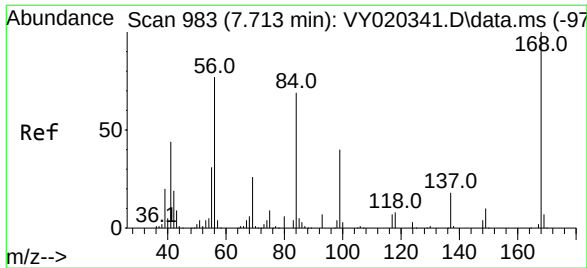
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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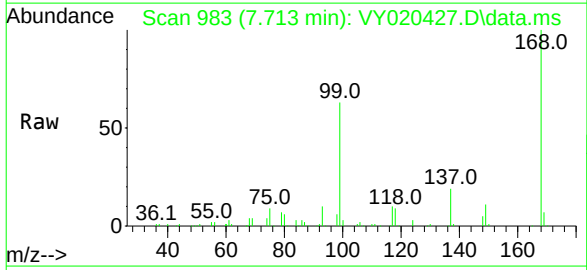
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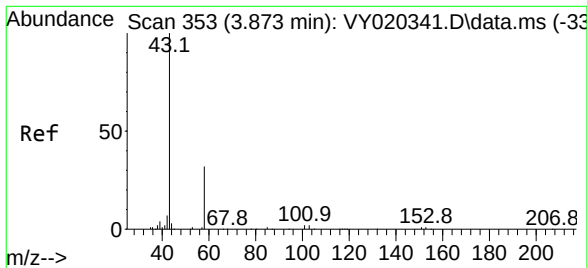
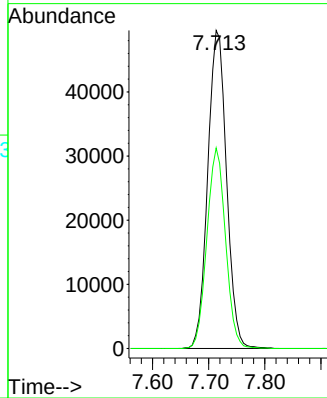
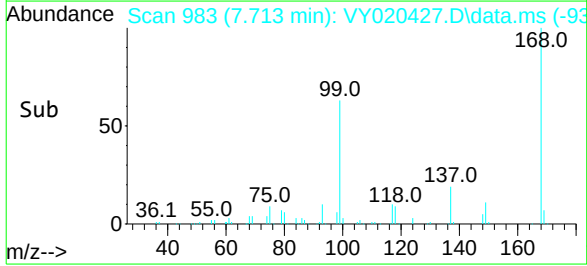


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020427.D
Acq: 25 Nov 2024 14:15

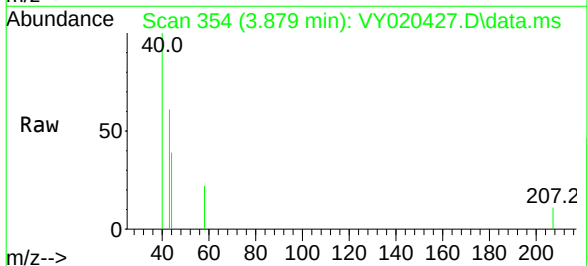
Instrument :
MSVOA_Y
ClientSampleId :
72-11944



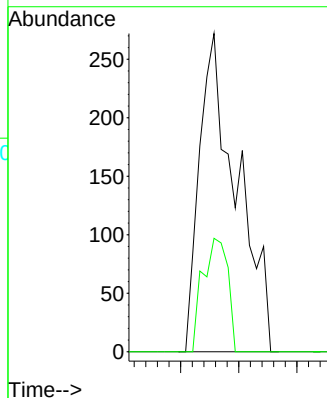
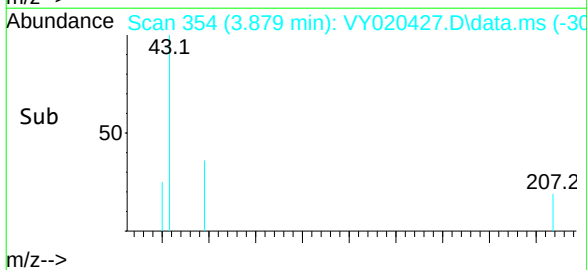
Tgt Ion: 168 Resp: 115367
Ion Ratio Lower Upper
168 100
99 63.1 46.6 69.8

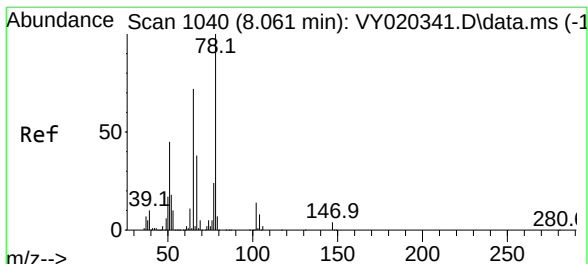


#16
Acetone
Concen: 1.907 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020427.D
Acq: 25 Nov 2024 14:15



Tgt Ion: 43 Resp: 606
Ion Ratio Lower Upper
43 100
58 35.7 25.7 38.5

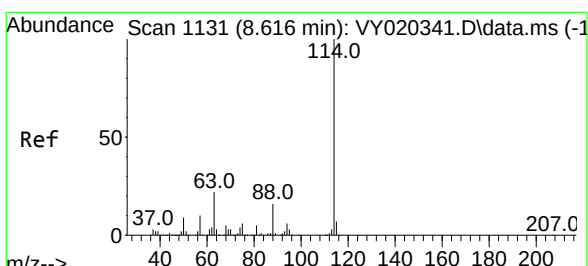
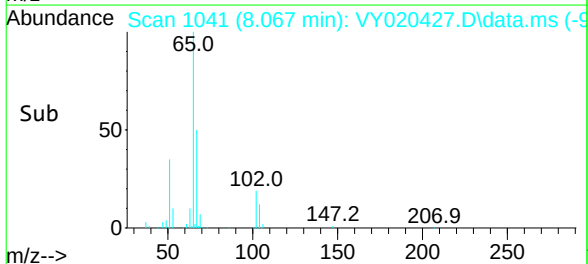
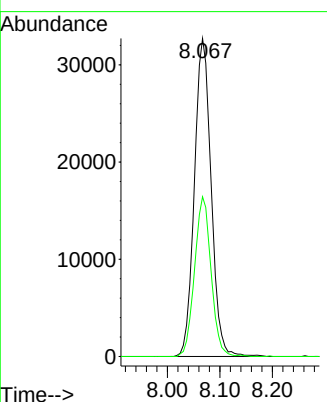
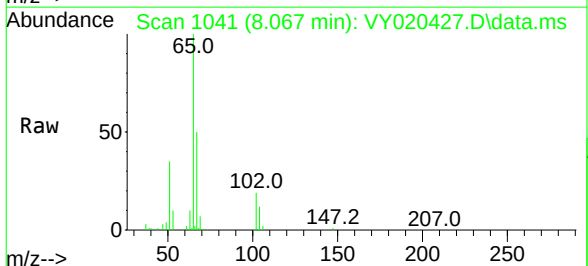




#33
 1,2-Dichloroethane-d4
 Concen: 54.720 ug/l
 RT: 8.067 min Scan# 1040
 Delta R.T. 0.006 min
 Lab File: VY020427.D
 Acq: 25 Nov 2024 14:15

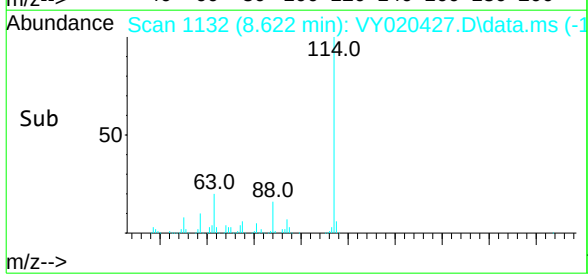
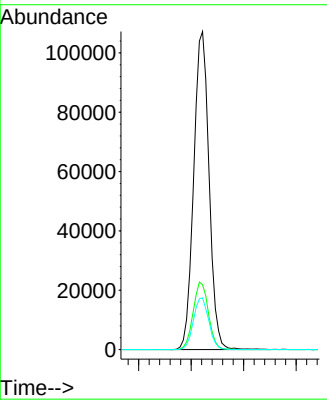
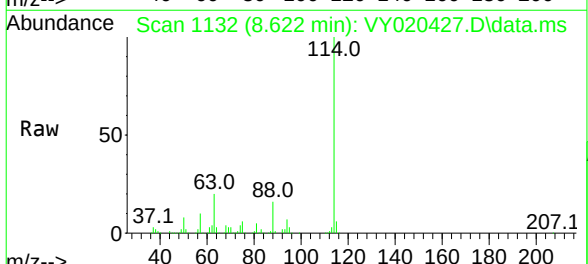
Instrument : MSVOA_Y
 ClientSampleId : 72-11944

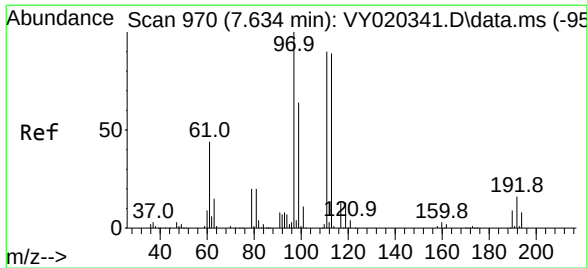
Tgt Ion:	65	Resp:	72528
Ion Ratio	Lower	Upper	
65	100		
67	49.4	0.0	105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.622 min Scan# 1132
 Delta R.T. 0.006 min
 Lab File: VY020427.D
 Acq: 25 Nov 2024 14:15

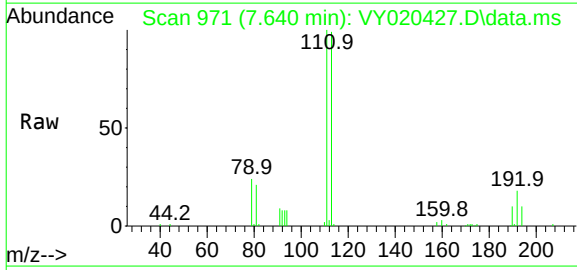
Tgt Ion:	114	Resp:	217611
Ion Ratio	Lower	Upper	
114	100		
63	20.4	0.0	44.8
88	16.3	0.0	32.0



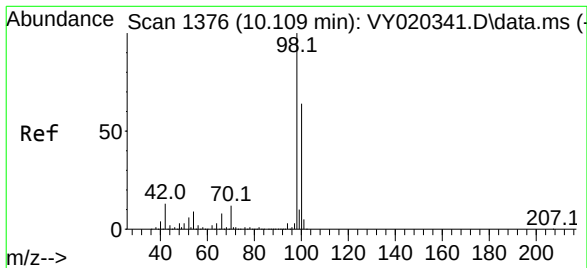
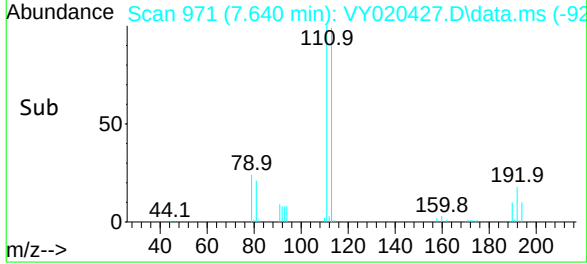
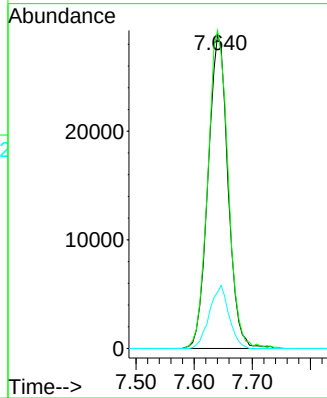


#35
Dibromofluoromethane
Concen: 49.337 ug/l
RT: 7.640 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY020427.D
Acq: 25 Nov 2024 14:15

Instrument :
MSVOA_Y
ClientSampleId :
72-11944

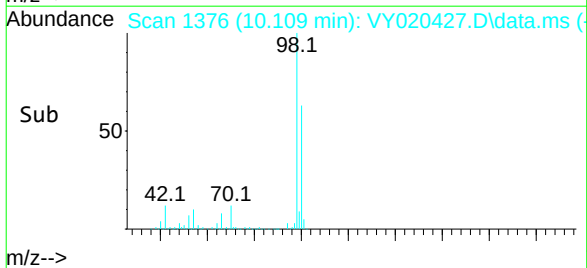
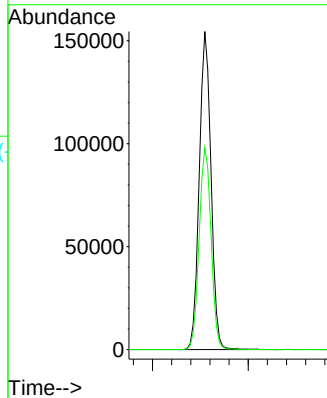
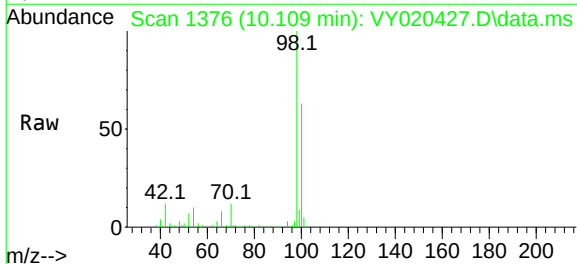


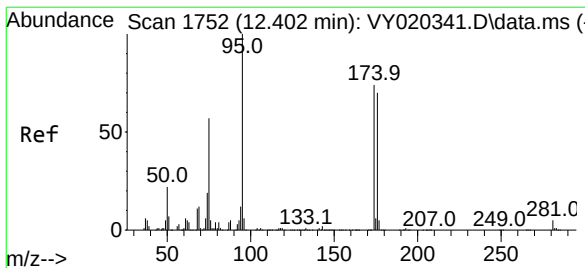
Tgt Ion:113 Resp: 68844
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 19.6 15.1 22.7



#50
Toluene-d8
Concen: 47.846 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020427.D
Acq: 25 Nov 2024 14:15

Tgt Ion: 98 Resp: 262996
Ion Ratio Lower Upper
98 100
100 64.6 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 48.769 ug/l

RT: 12.408 min Scan# 1752

Delta R.T. 0.006 min

Lab File: VY020427.D

Acq: 25 Nov 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

72-11944

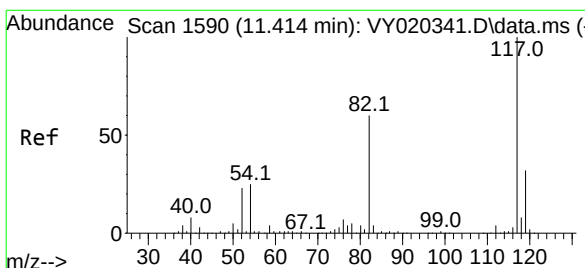
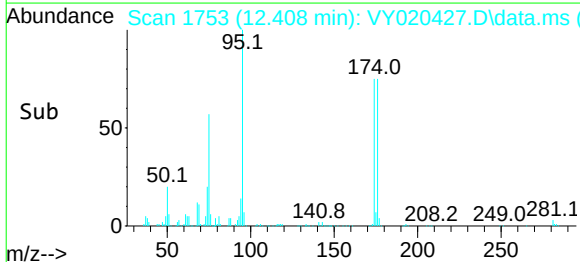
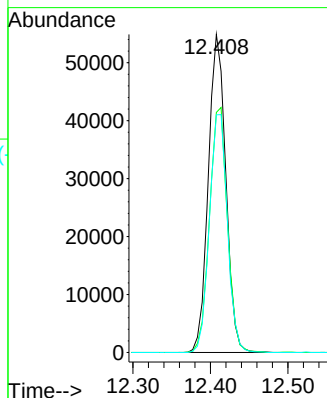
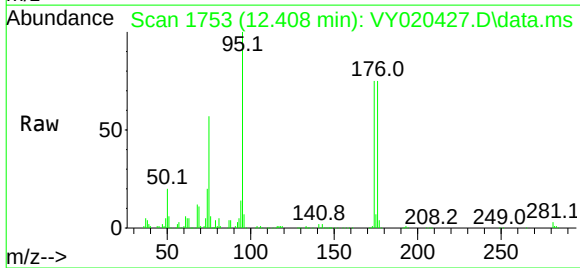
Tgt Ion: 95 Resp: 86175

Ion Ratio Lower Upper

95 100

174 78.7 0.0 156.8

176 76.8 0.0 152.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VY020427.D

Acq: 25 Nov 2024 14:15

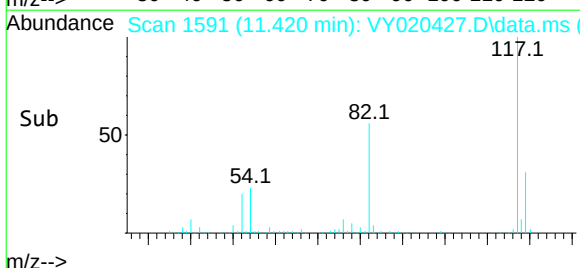
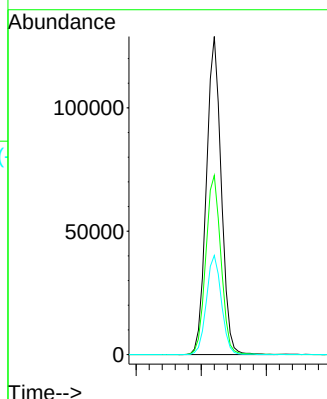
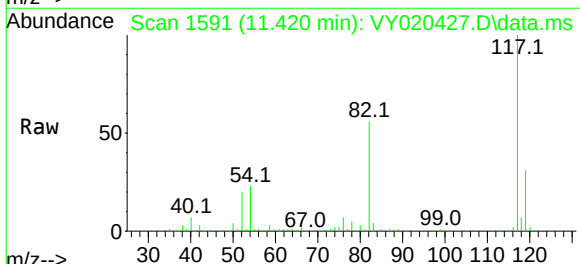
Tgt Ion: 117 Resp: 203992

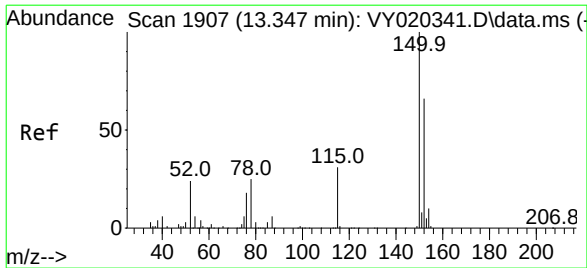
Ion Ratio Lower Upper

117 100

82 56.3 48.2 72.4

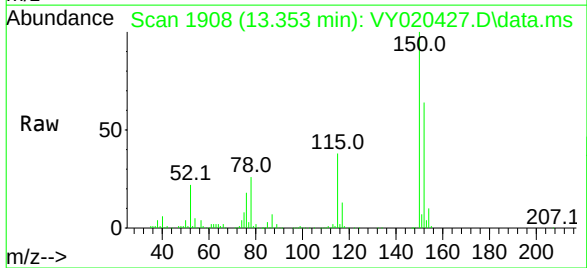
119 31.2 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.353 min Scan# 19
 Delta R.T. 0.006 min
 Lab File: VY020427.D
 Acq: 25 Nov 2024 14:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11944



Tgt Ion:	152	Resp:	75307
Ion	Ratio	Lower	Upper
152	100		
115	60.1	30.0	90.0
150	156.7	0.0	348.2

