

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020378.D
 Acq On : 21 Nov 2024 11:49
 Operator : SY/MD
 Sample : P4852-02RE
 Misc : 4.70g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-2RE

Quant Time: Nov 21 13:56:53 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)

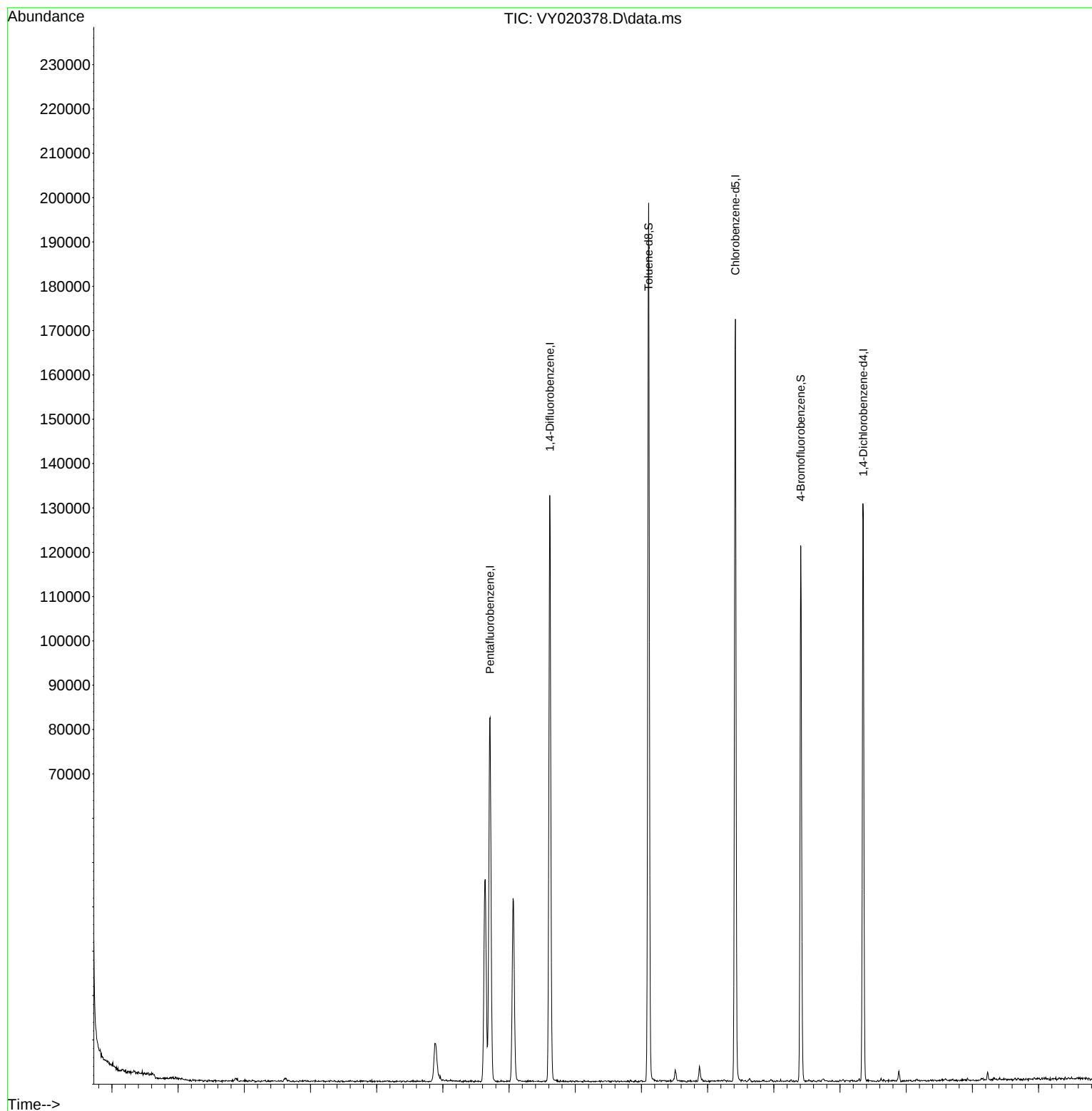
Internal Standards						
1) Pentafluorobenzene	7.713	168	60112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	106378	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	90999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	32365	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	34672	50.204	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.400%
35) Dibromofluoromethane	7.640	113	33206	48.680	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.360%
50) Toluene-d8	10.109	98	125212	46.598	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.200%
62) 4-Bromofluorobenzene	12.407	95	37193	43.058	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	86.120%
Target Compounds						
16) Acetone	3.872	43	1105	6.674	ug/l	Qvalue # 82

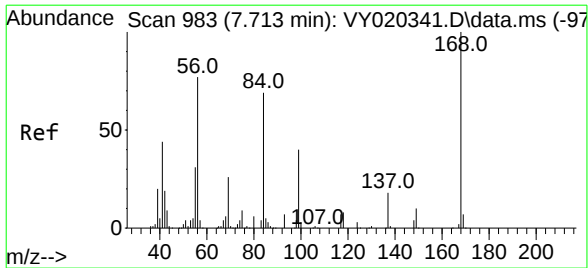
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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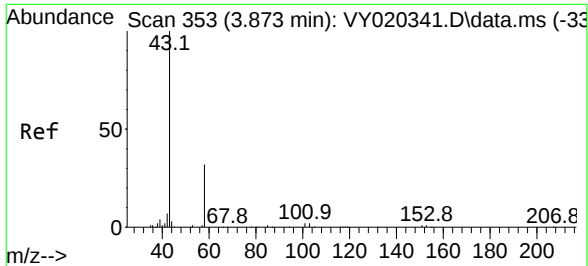
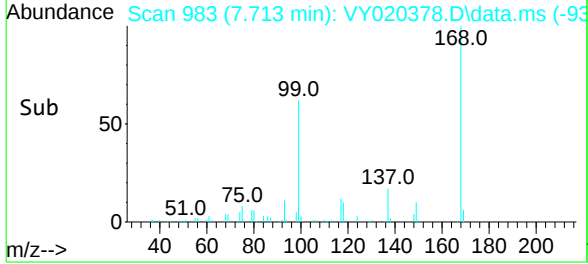
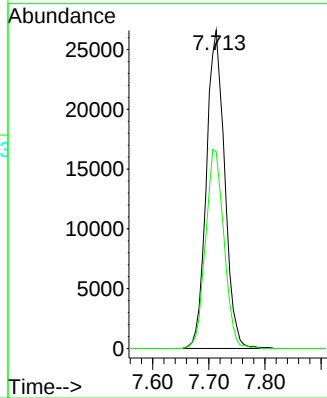
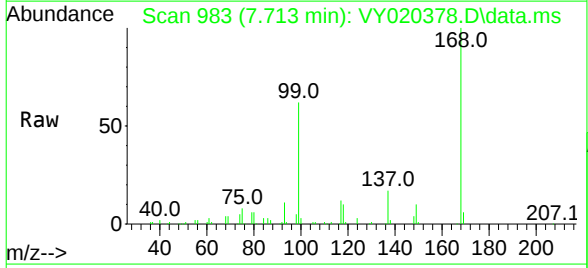




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020378.D
Acq: 21 Nov 2024 11:49

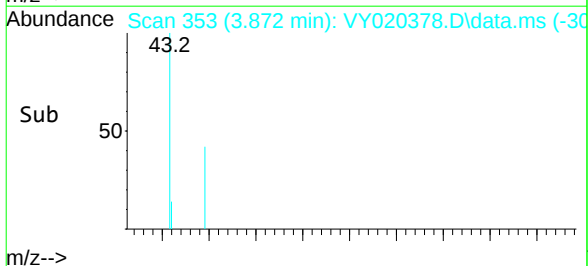
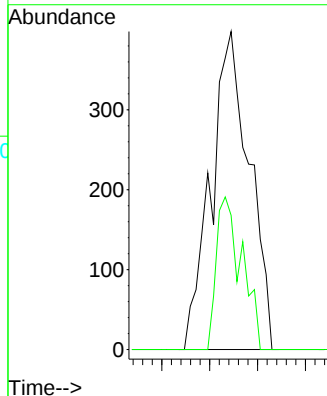
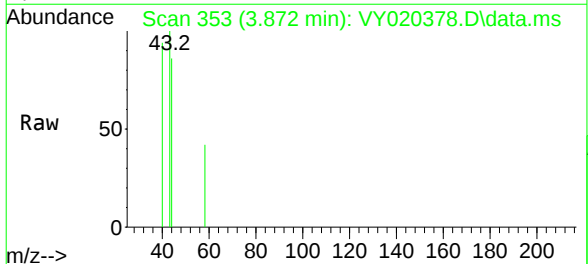
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2RE

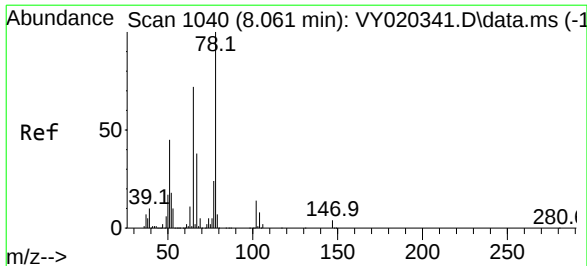
Tgt Ion:168 Resp: 60112
Ion Ratio Lower Upper
168 100
99 61.9 46.6 69.8



#16
Acetone
Concen: 6.674 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020378.D
Acq: 21 Nov 2024 11:49

Tgt Ion: 43 Resp: 1105
Ion Ratio Lower Upper
43 100
58 42.2 25.7 38.5#

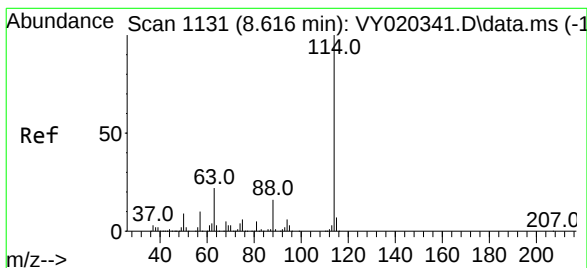
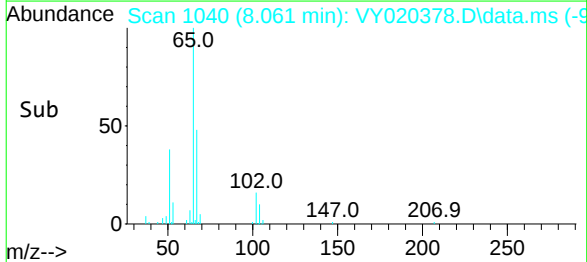
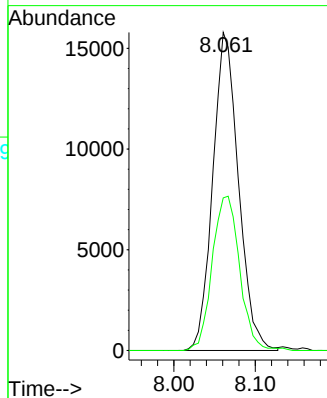
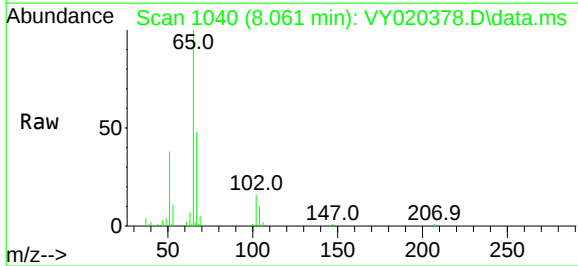




#33
1,2-Dichloroethane-d4
Concen: 50.204 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020378.D
Acq: 21 Nov 2024 11:49

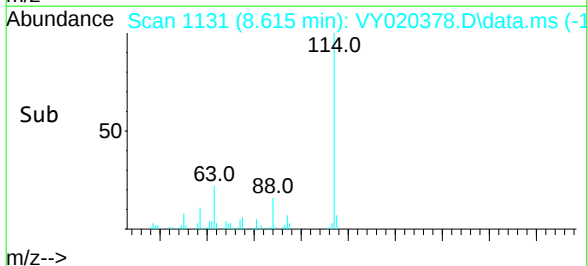
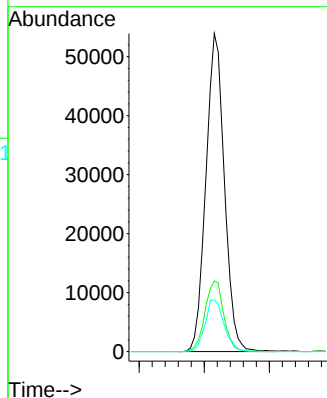
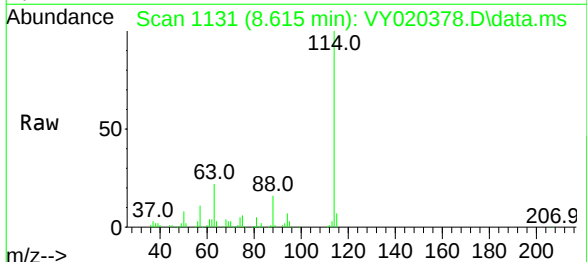
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2RE

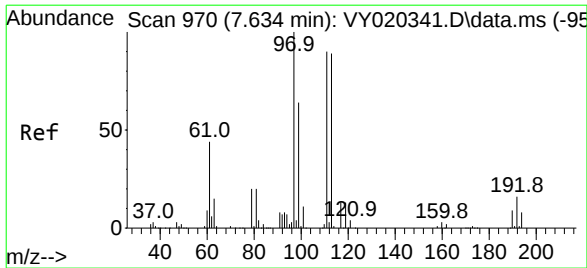
Tgt Ion: 65 Resp: 34672
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020378.D
Acq: 21 Nov 2024 11:49

Tgt Ion: 114 Resp: 106378
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.8
88 16.2 0.0 32.0

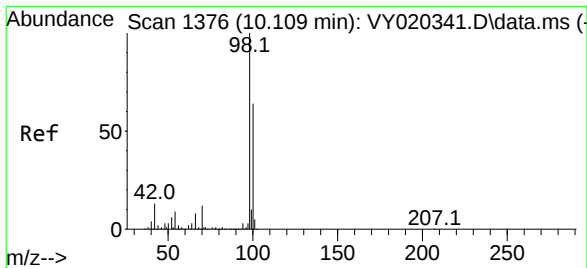
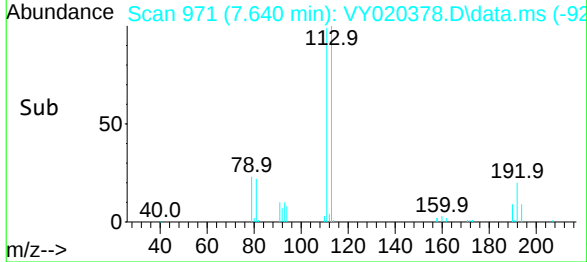
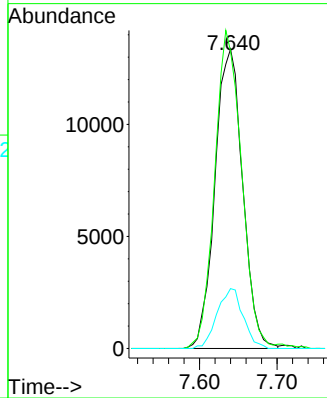
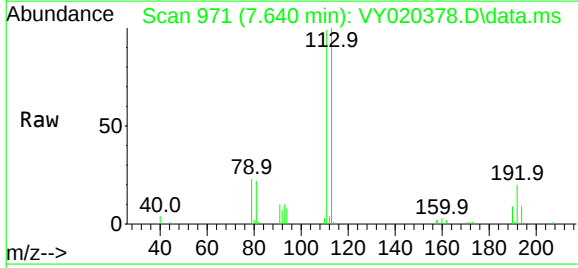




#35
Dibromofluoromethane
Concen: 48.680 ug/l
RT: 7.640 min Scan# 97
Delta R.T. 0.006 min
Lab File: VY020378.D
Acq: 21 Nov 2024 11:49

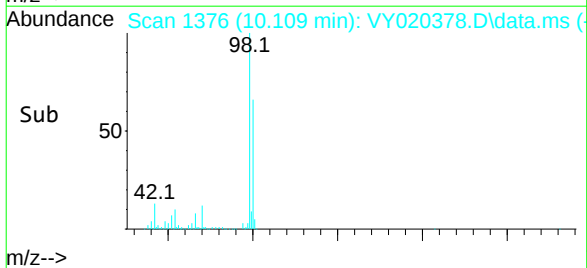
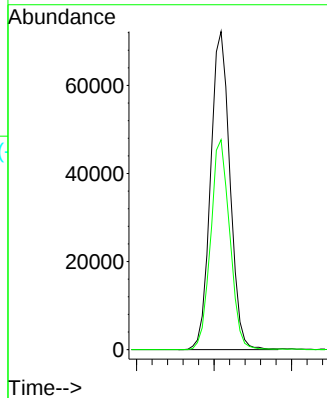
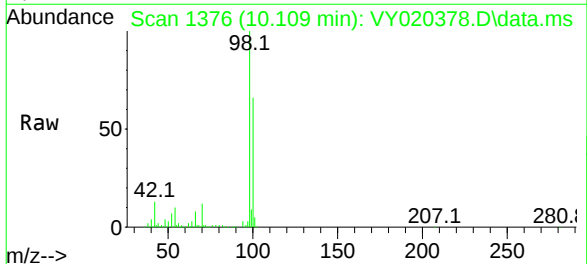
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2RE

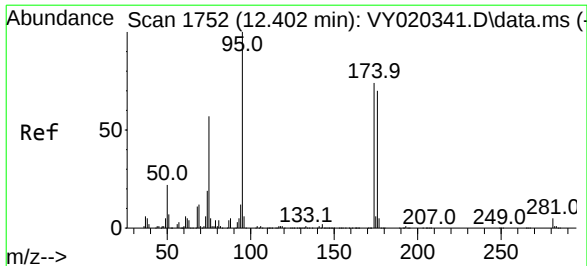
Tgt Ion:113 Resp: 33206
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 18.8 15.1 22.7



#50
Toluene-d8
Concen: 46.598 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020378.D
Acq: 21 Nov 2024 11:49

Tgt Ion: 98 Resp: 125212
Ion Ratio Lower Upper
98 100
100 65.3 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 43.058 ug/l

RT: 12.407 min Scan# 1752

Delta R.T. 0.006 min

Lab File: VY020378.D

Acq: 21 Nov 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

COMP-2RE

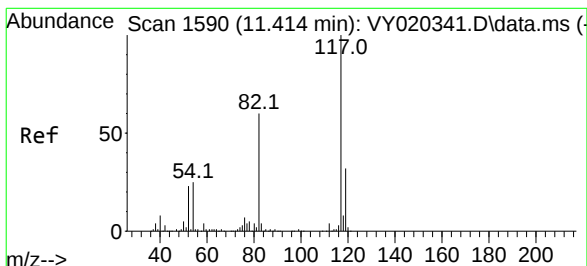
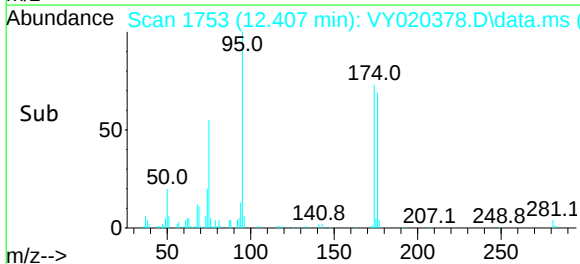
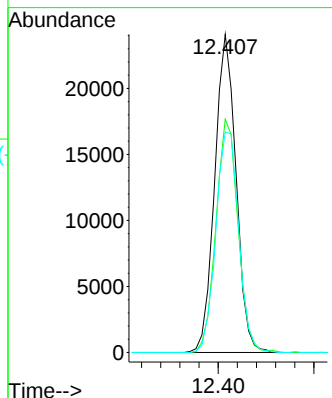
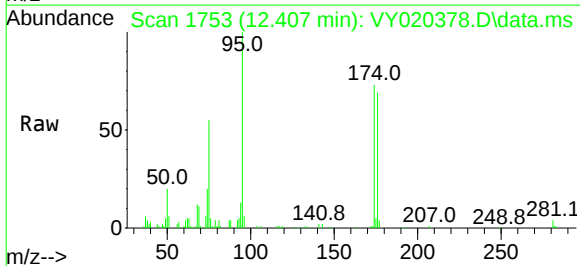
Tgt Ion: 95 Resp: 37193

Ion Ratio Lower Upper

95 100

174 76.0 0.0 156.8

176 74.7 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: VY020378.D

Acq: 21 Nov 2024 11:49

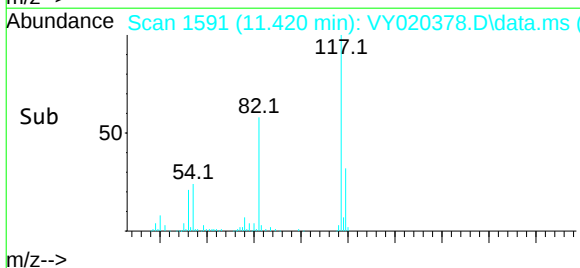
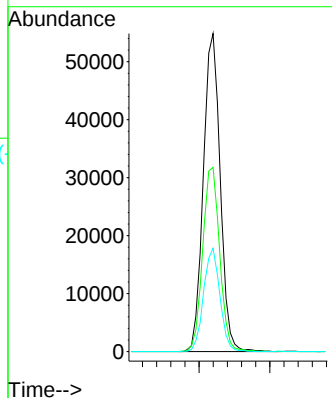
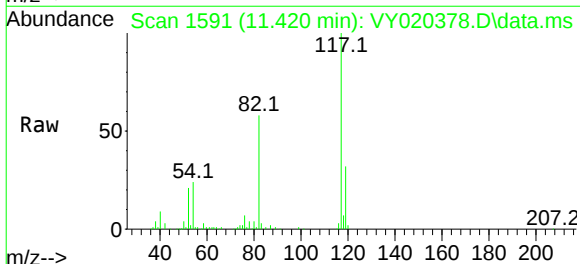
Tgt Ion: 117 Resp: 90999

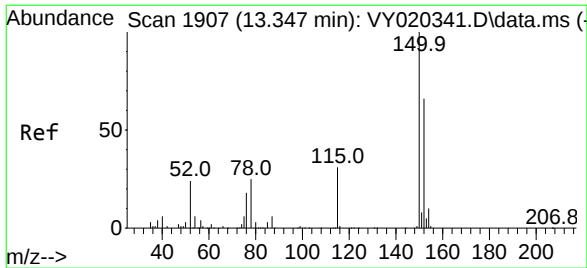
Ion Ratio Lower Upper

117 100

82 57.9 48.2 72.4

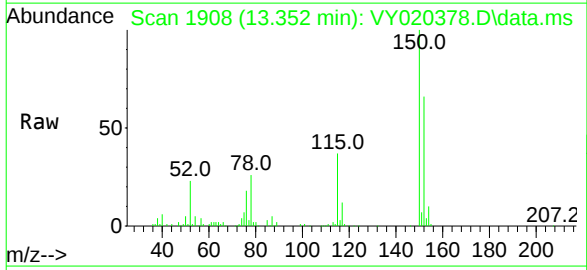
119 32.5 25.8 38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 19
Delta R.T. 0.006 min
Lab File: VY020378.D
Acq: 21 Nov 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2RE



Tgt Ion:	152	Resp:	32365
Ion	Ratio	Lower	Upper
152	100		
115	60.2	30.0	90.0
150	155.0	0.0	348.2

