

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
 Data File : VY020146.D
 Acq On : 04 Nov 2024 16:33
 Operator : SY/MD
 Sample : P4675-04
 Misc : 6.60g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-4

Quant Time: Nov 05 00:34:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

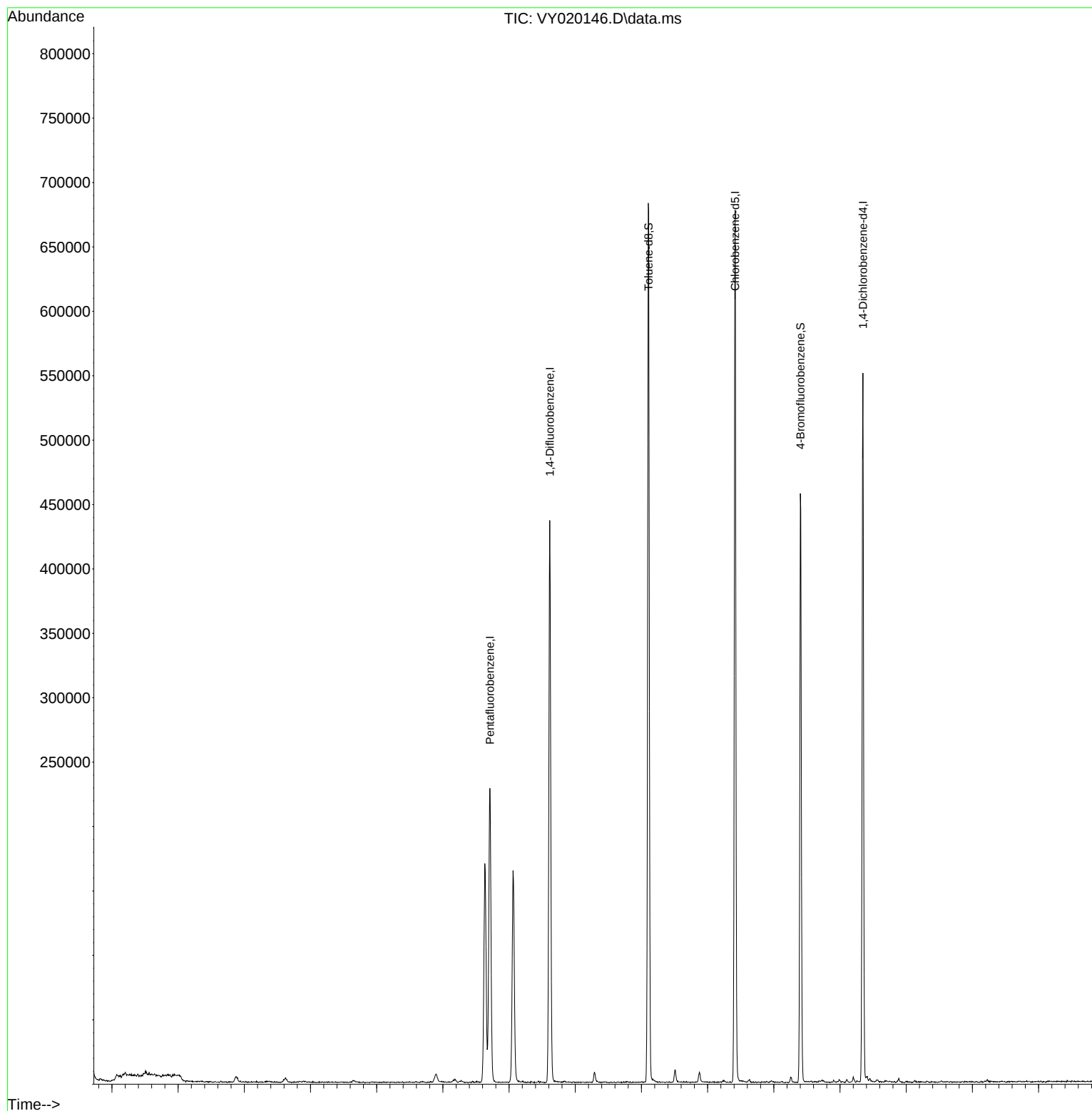
Internal Standards						
1) Pentafluorobenzene	7.713	168	157420	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	338266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	324300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	120297	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	126309	64.289	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.580%
35) Dibromofluoromethane	7.634	113	116867	54.340	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.680%
50) Toluene-d8	10.109	98	427385	49.924	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.840%
62) 4-Bromofluorobenzene	12.401	95	134761	48.464	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	96.920%
Target Compounds						
16) Acetone	3.872	43	8045	17.608	ug/l	Qvalue # 72

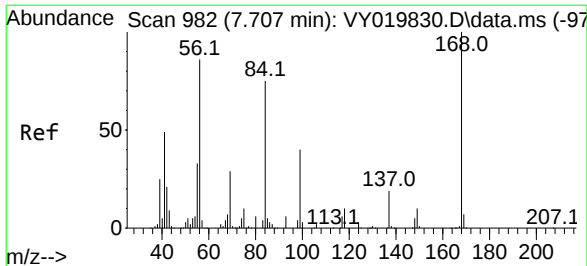
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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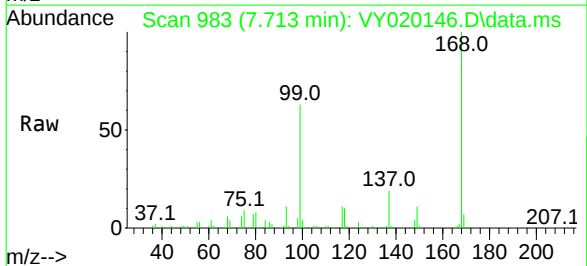
Quant Time: Nov 05 00:34:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
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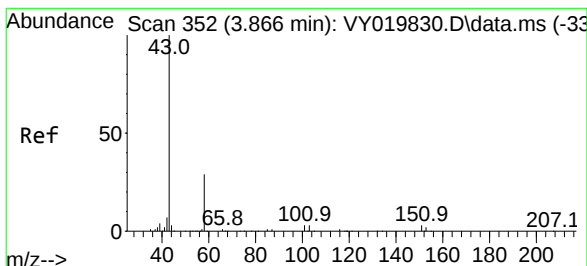
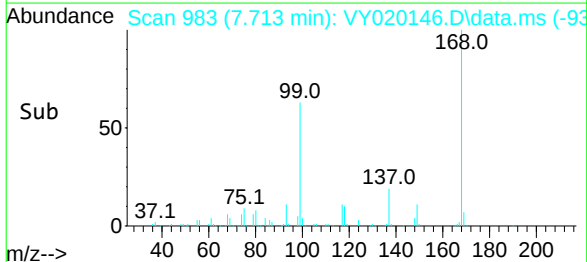
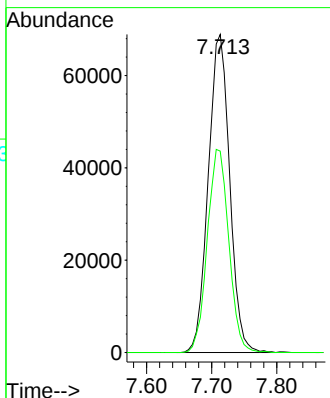


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020146.D
Acq: 04 Nov 2024 16:33

Instrument :
MSVOA_Y
ClientSampleId :
COMP-4

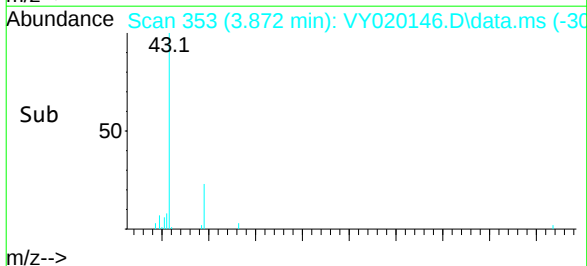
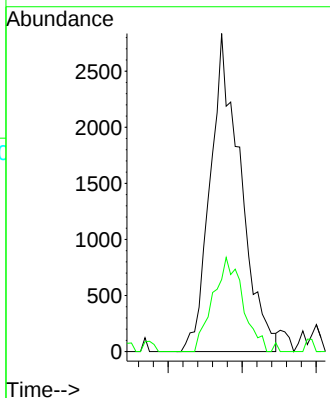
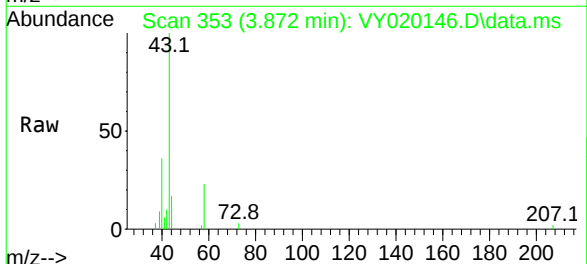


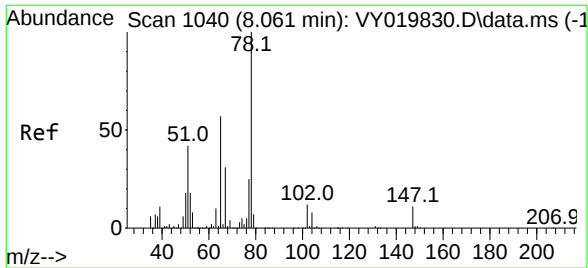
Tgt Ion: 168 Resp: 157420
Ion Ratio Lower Upper
168 100
99 63.3 39.1 58.7#



#16
Acetone
Concen: 17.608 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020146.D
Acq: 04 Nov 2024 16:33

Tgt Ion: 43 Resp: 8045
Ion Ratio Lower Upper
43 100
58 22.7 31.7 47.5#

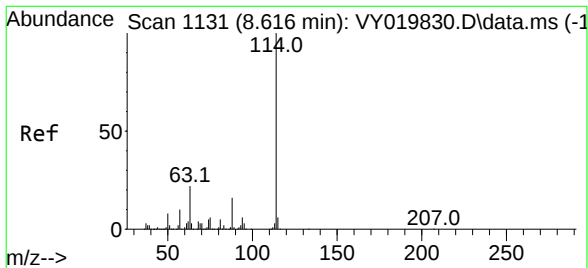
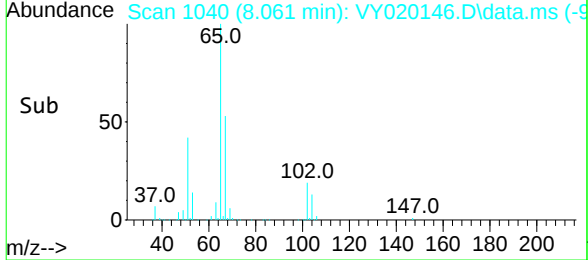
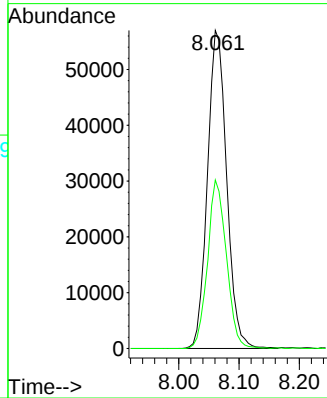
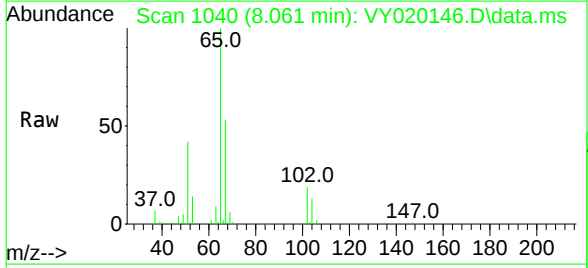




#33
1,2-Dichloroethane-d4
Concen: 64.289 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020146.D
Acq: 04 Nov 2024 16:33

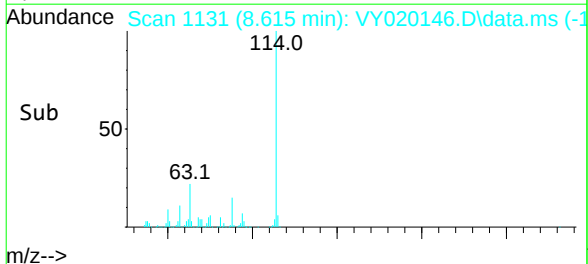
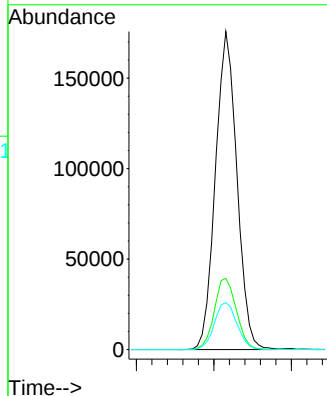
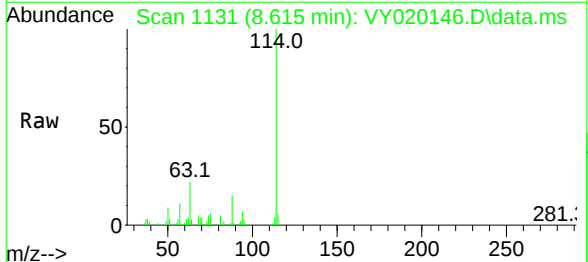
Instrument :
MSVOA_Y
ClientSampleId :
COMP-4

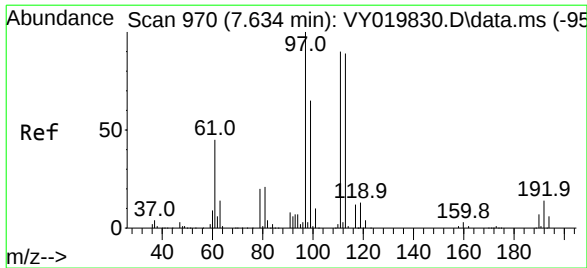
Tgt Ion: 65 Resp: 126309
Ion Ratio Lower Upper
65 100
67 51.8 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020146.D
Acq: 04 Nov 2024 16:33

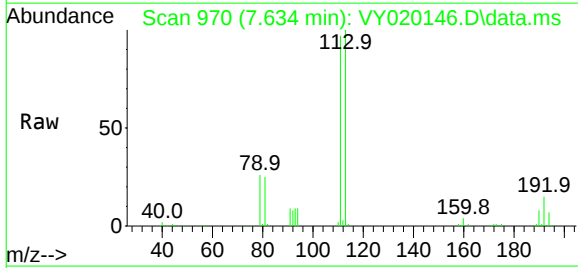
Tgt Ion: 114 Resp: 338266
Ion Ratio Lower Upper
114 100
63 22.4 0.0 35.0
88 14.8 0.0 27.2



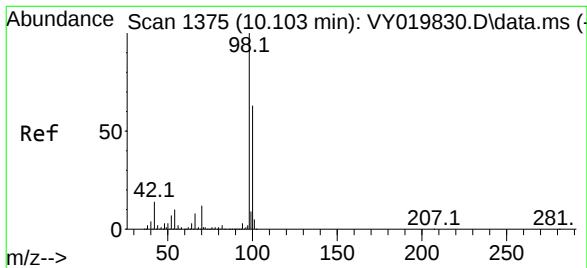
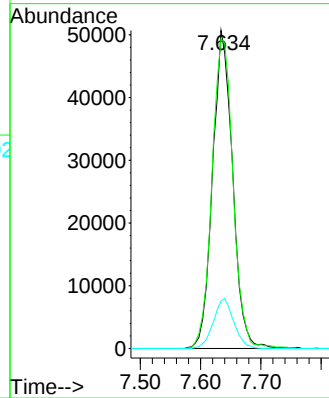
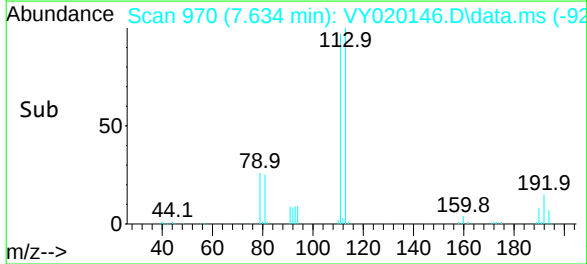


#35
Dibromofluoromethane
Concen: 54.340 ug/l
RT: 7.634 min Scan# 97
Delta R.T. 0.000 min
Lab File: VY020146.D
Acq: 04 Nov 2024 16:33

Instrument :
MSVOA_Y
ClientSampleId :
COMP-4

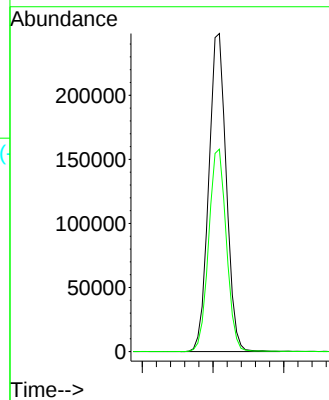
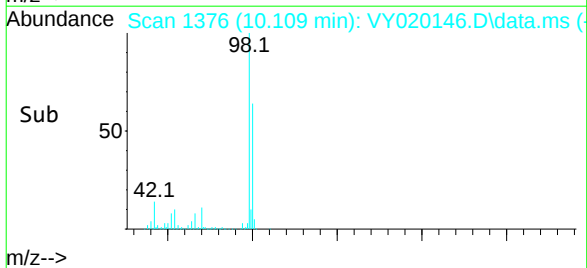
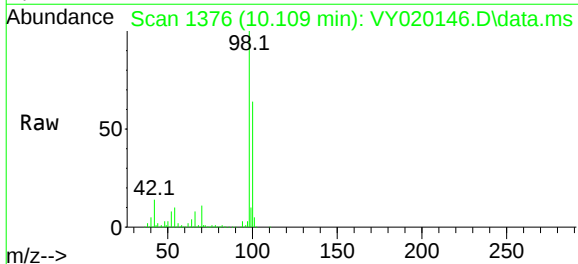


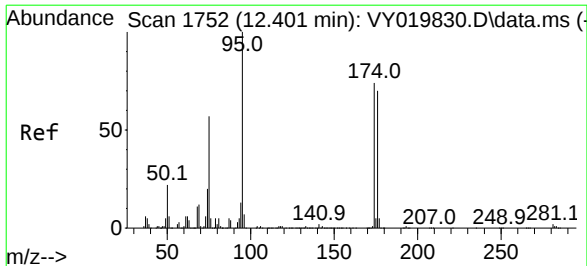
Tgt Ion: 113 Resp: 116867
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 16.0 15.9 23.9



#50
Toluene-d8
Concen: 49.924 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020146.D
Acq: 04 Nov 2024 16:33

Tgt Ion: 98 Resp: 427385
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 48.464 ug/l

RT: 12.401 min Scan# 1752

Delta R.T. -0.006 min

Lab File: VY020146.D

Acq: 04 Nov 2024 16:33

Instrument :

MSVOA_Y

ClientSampleId :

COMP-4

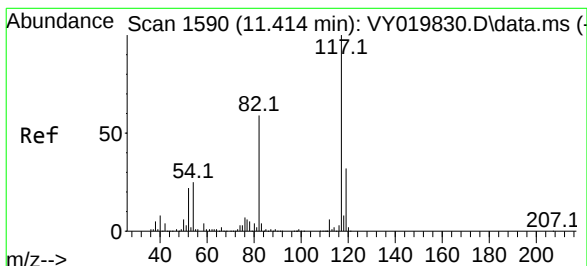
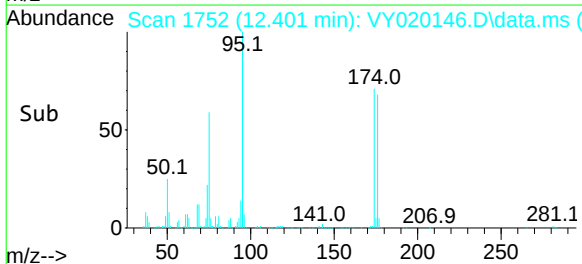
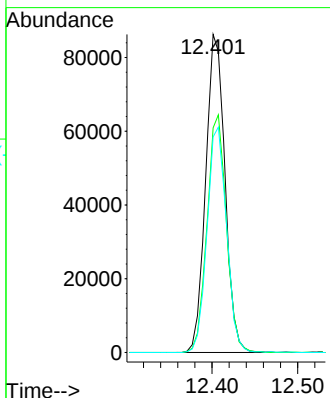
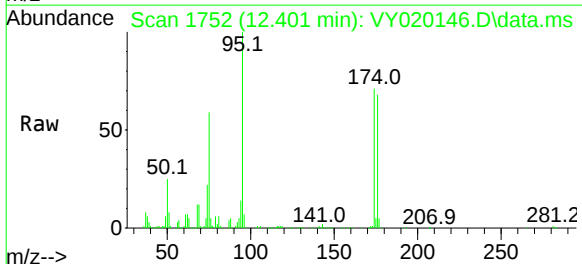
Tgt Ion: 95 Resp: 134761

Ion Ratio Lower Upper

95 100

174 74.9 0.0 175.6

176 71.6 0.0 171.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.006 min

Lab File: VY020146.D

Acq: 04 Nov 2024 16:33

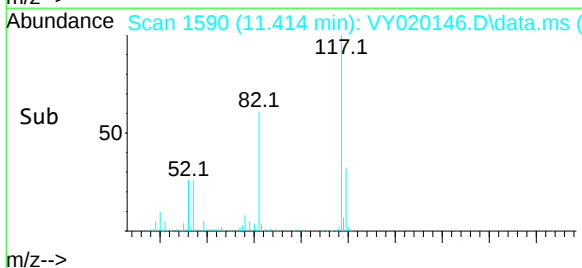
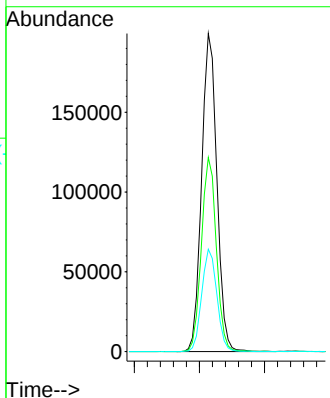
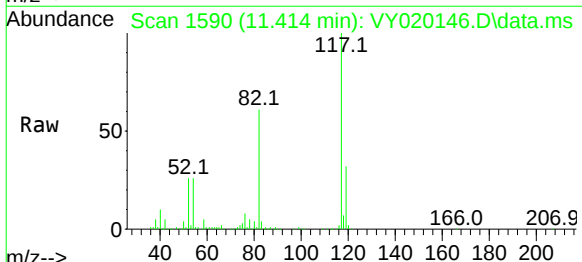
Tgt Ion: 117 Resp: 324300

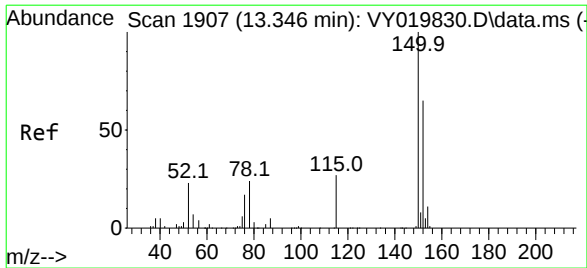
Ion Ratio Lower Upper

117 100

82 61.0 42.4 63.6

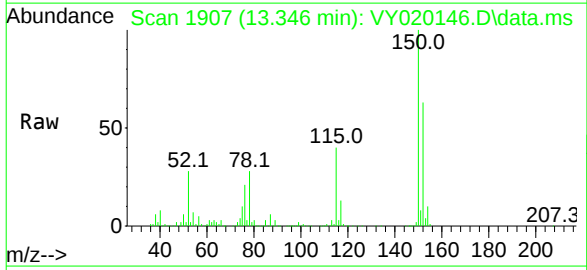
119 32.2 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: VY020146.D
 Acq: 04 Nov 2024 16:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-4



Tgt Ion:	152	Resp:	120297
Ion	Ratio	Lower	Upper
152	100		
115	62.7	28.2	84.7
150	156.4	0.0	345.6

