

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
 Data File : VY020145.D
 Acq On : 04 Nov 2024 16:10
 Operator : SY/MD
 Sample : P4675-05
 Misc : 6.27g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-5

Quant Time: Nov 05 00:34:01 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)

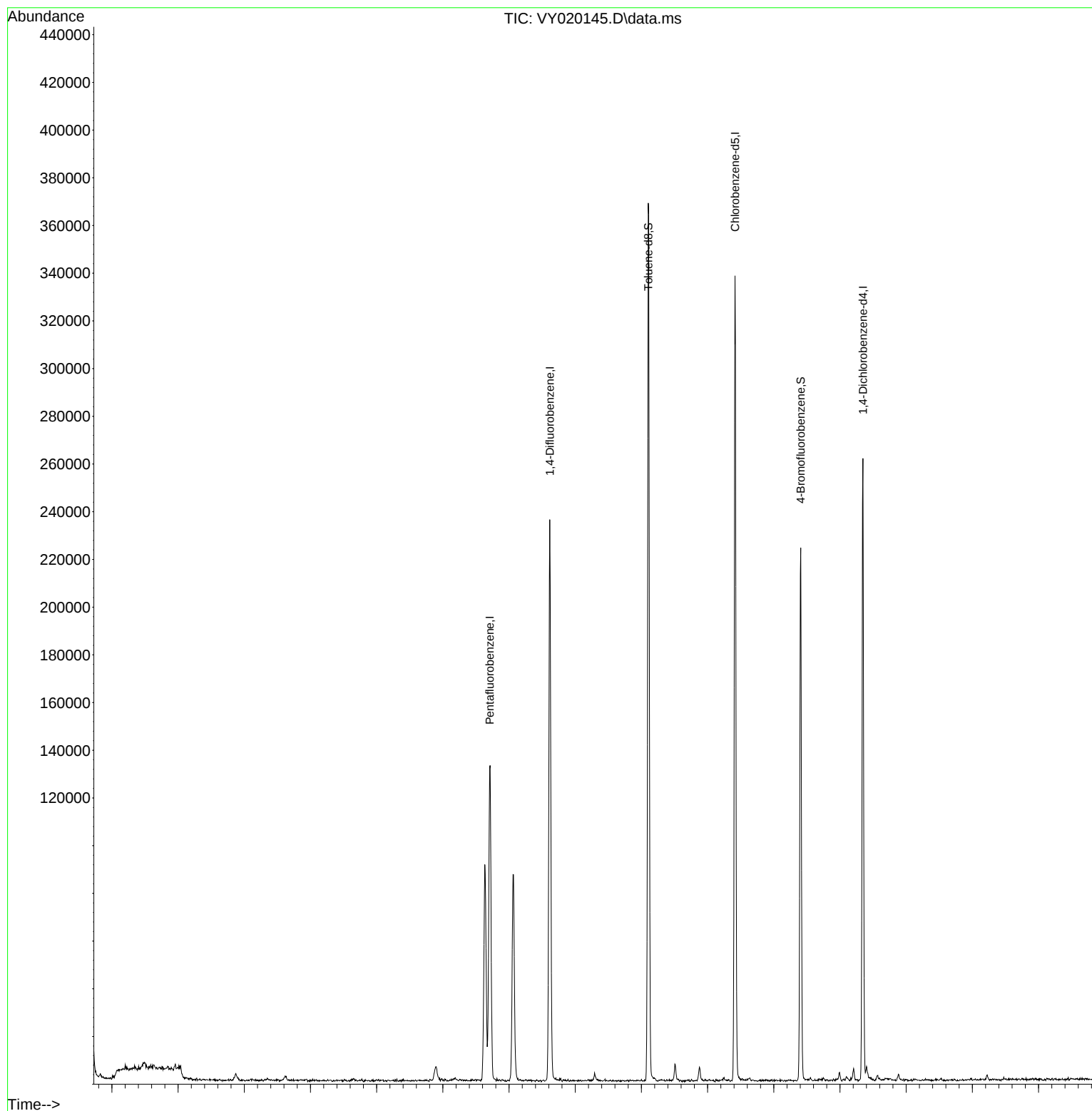
Internal Standards						
1) Pentafluorobenzene	7.707	168	92185	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	187487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	168357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	56627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	69924	60.776	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.560%
35) Dibromofluoromethane	7.634	113	64233	53.885	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.780%
50) Toluene-d8	10.103	98	230867	48.656	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.320%
62) 4-Bromofluorobenzene	12.408	95	66232	42.975	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	85.940%
Target Compounds						
16) Acetone	3.873	43	4596	17.177	ug/l	Qvalue # 83

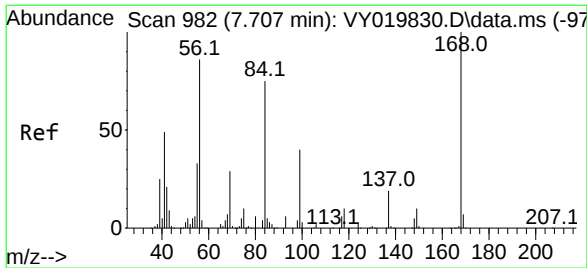
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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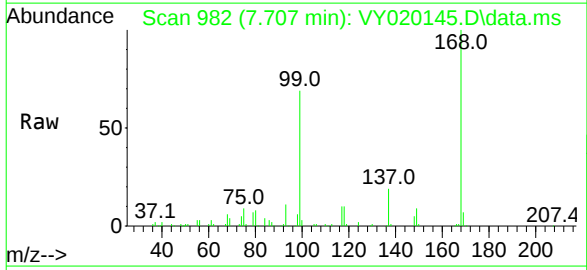
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
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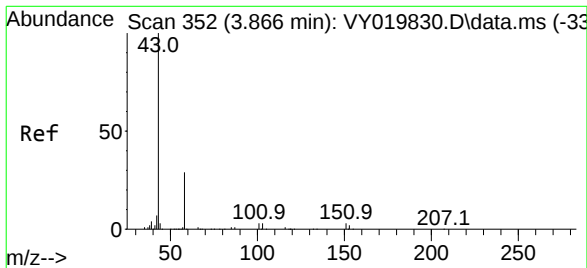
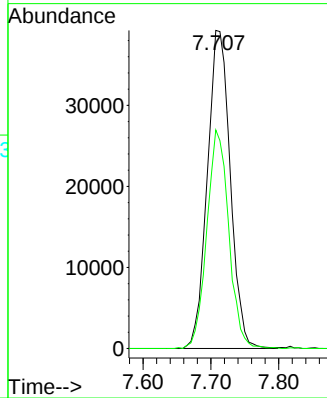
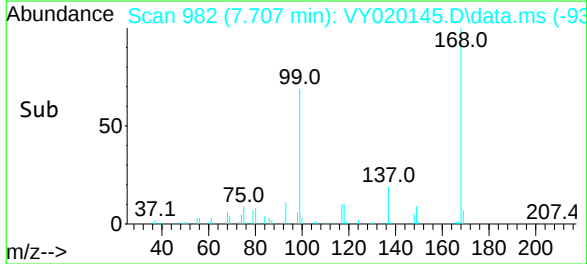


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020145.D
Acq: 04 Nov 2024 16:10

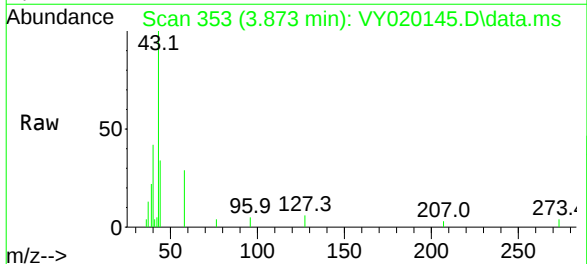
Instrument :
MSVOA_Y
ClientSampleId :
COMP-5



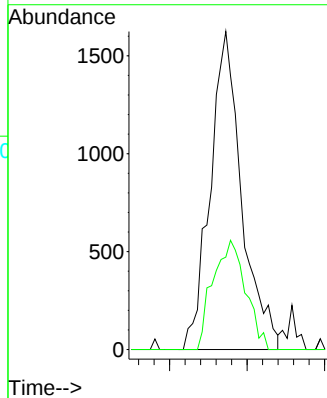
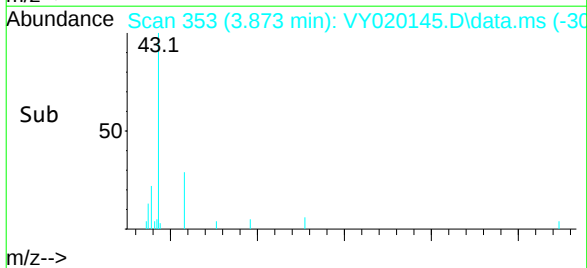
Tgt Ion: 168 Resp: 92185
Ion Ratio Lower Upper
168 100
99 68.5 39.1 58.7#

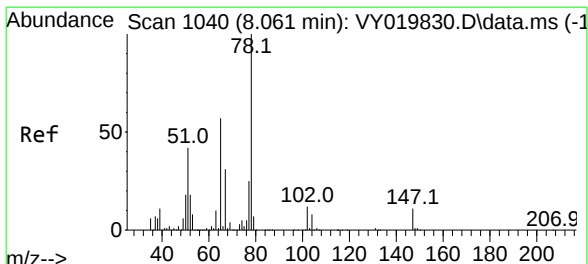


#16
Acetone
Concen: 17.177 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020145.D
Acq: 04 Nov 2024 16:10



Tgt Ion: 43 Resp: 4596
Ion Ratio Lower Upper
43 100
58 29.1 31.7 47.5#

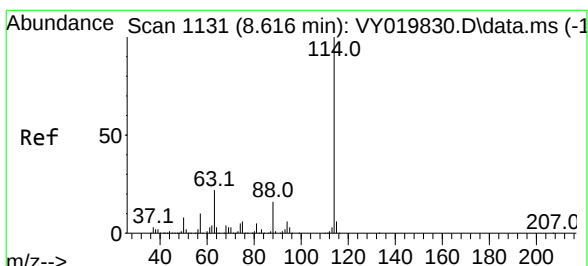
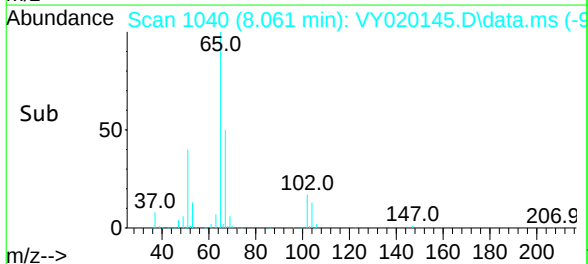
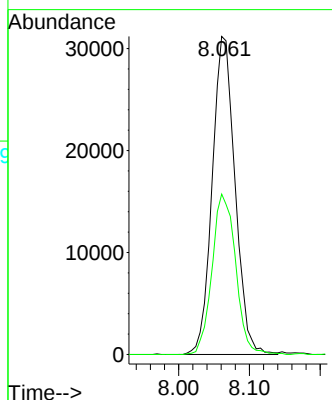
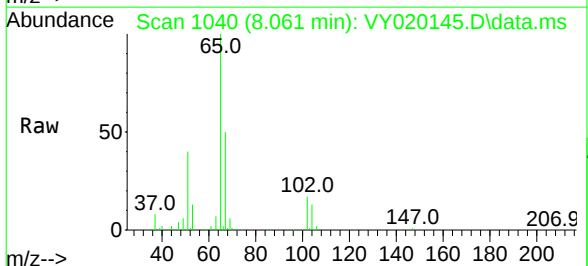




#33
 1,2-Dichloroethane-d4
 Concen: 60.776 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020145.D
 Acq: 04 Nov 2024 16:10

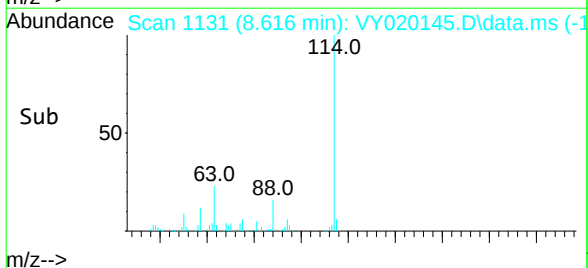
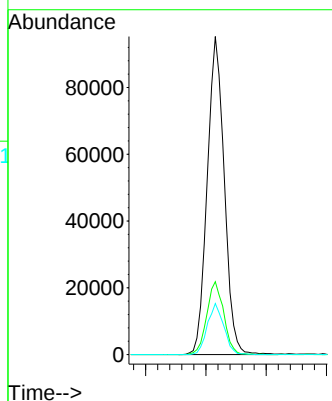
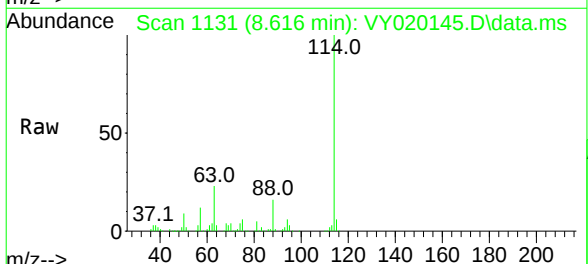
Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-5

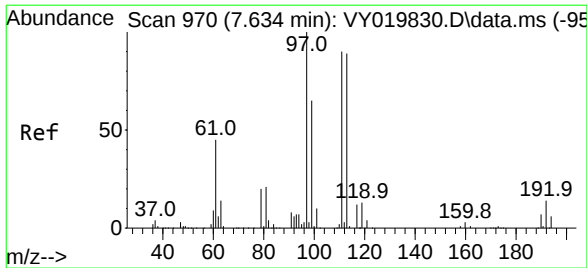
Tgt Ion: 65 Resp: 69924
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020145.D
 Acq: 04 Nov 2024 16:10

Tgt Ion: 114 Resp: 187487
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 35.0
 88 16.0 0.0 27.2

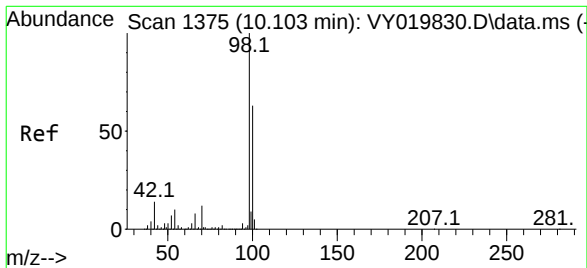
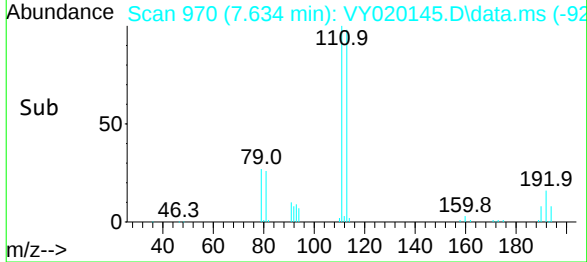
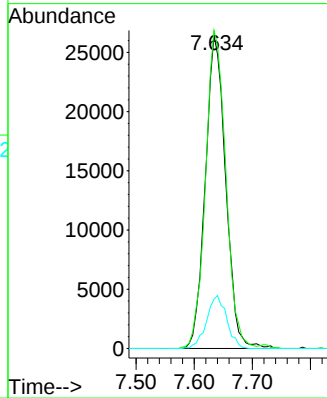
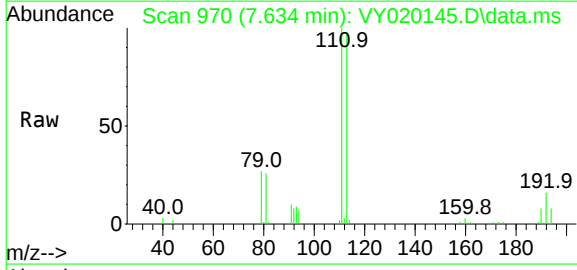




#35
Dibromofluoromethane
Concen: 53.885 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020145.D
Acq: 04 Nov 2024 16:10

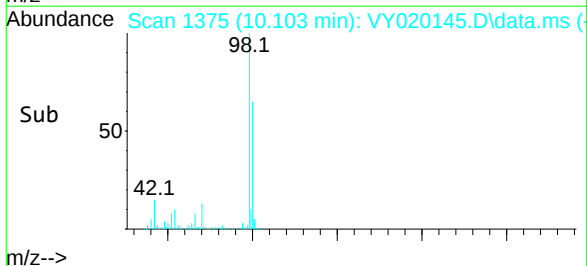
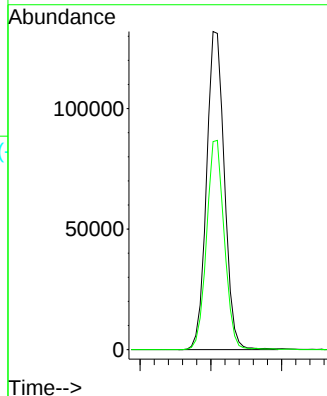
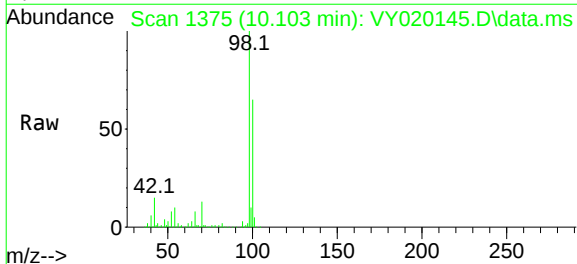
Instrument :
MSVOA_Y
ClientSampleId :
COMP-5

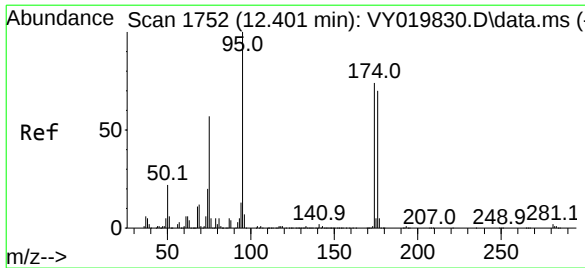
Tgt Ion: 113 Resp: 64233
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 16.7 15.9 23.9



#50
Toluene-d8
Concen: 48.656 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020145.D
Acq: 04 Nov 2024 16:10

Tgt Ion: 98 Resp: 230867
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0

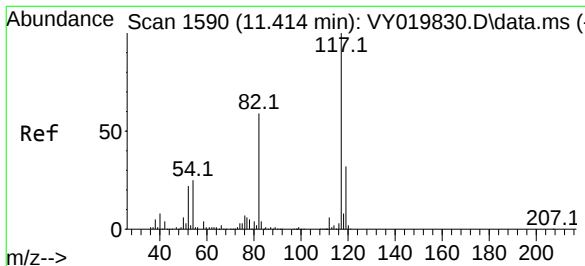
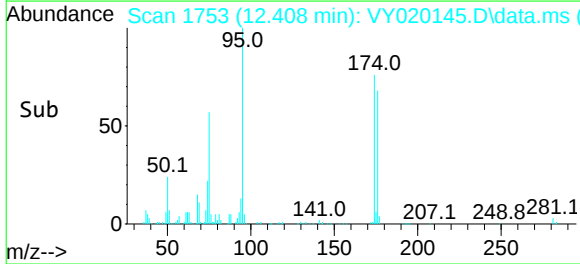
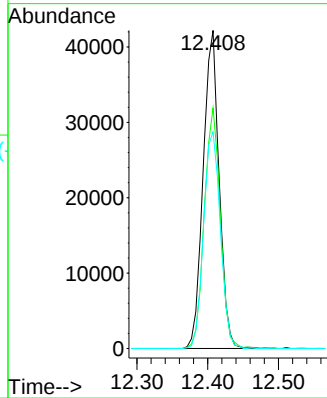
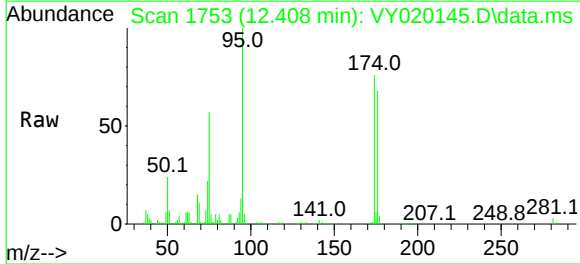




#62
4-Bromofluorobenzene
Concen: 42.975 ug/l
RT: 12.408 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY020145.D
Acq: 04 Nov 2024 16:10

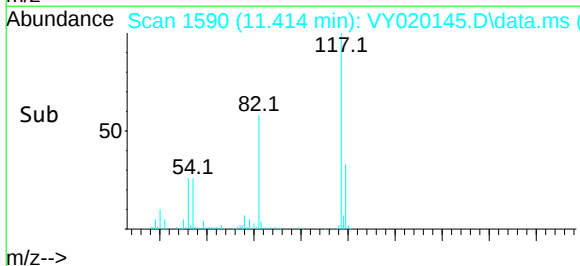
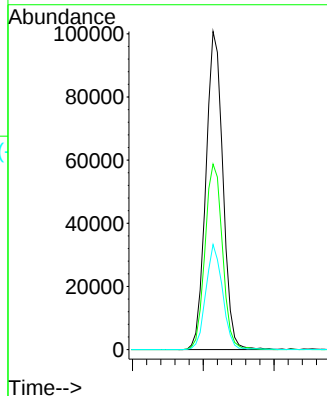
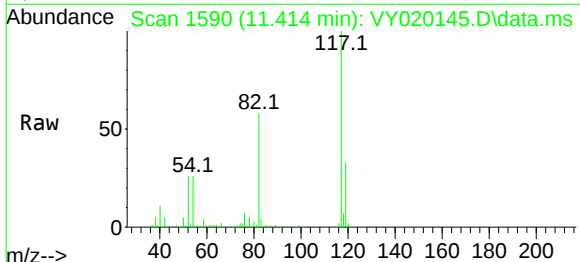
Instrument :
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ClientSampleId :
COMP-5

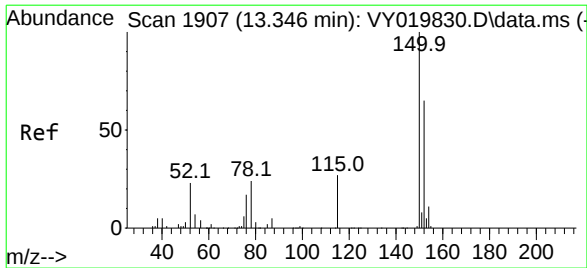
Tgt Ion: 95 Resp: 66232
Ion Ratio Lower Upper
95 100
174 75.9 0.0 175.6
176 71.3 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020145.D
Acq: 04 Nov 2024 16:10

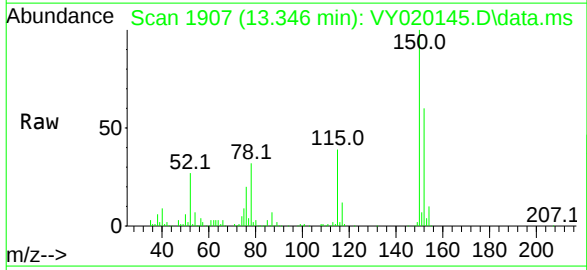
Tgt Ion: 117 Resp: 168357
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 33.0 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: VY020145.D
 Acq: 04 Nov 2024 16:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-5



Tgt Ion:	152	Resp:	56627
Ion Ratio	Lower	Upper	
152	100		
115	63.4	28.2	84.7
150	163.6	0.0	345.6

