

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
 Data File : VY020142.D
 Acq On : 04 Nov 2024 15:00
 Operator : SY/MD
 Sample : P4675-02
 Misc : 4.28g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-2

Quant Time: Nov 05 00:32:50 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	168297	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	352625	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	333602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	121411	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	125586	59.790	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.580%	
35) Dibromofluoromethane	7.634	113	117237	52.292	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.580%	
50) Toluene-d8	10.109	98	440365	49.345	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.700%	
62) 4-Bromofluorobenzene	12.408	95	138260	47.698	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 95.400%	

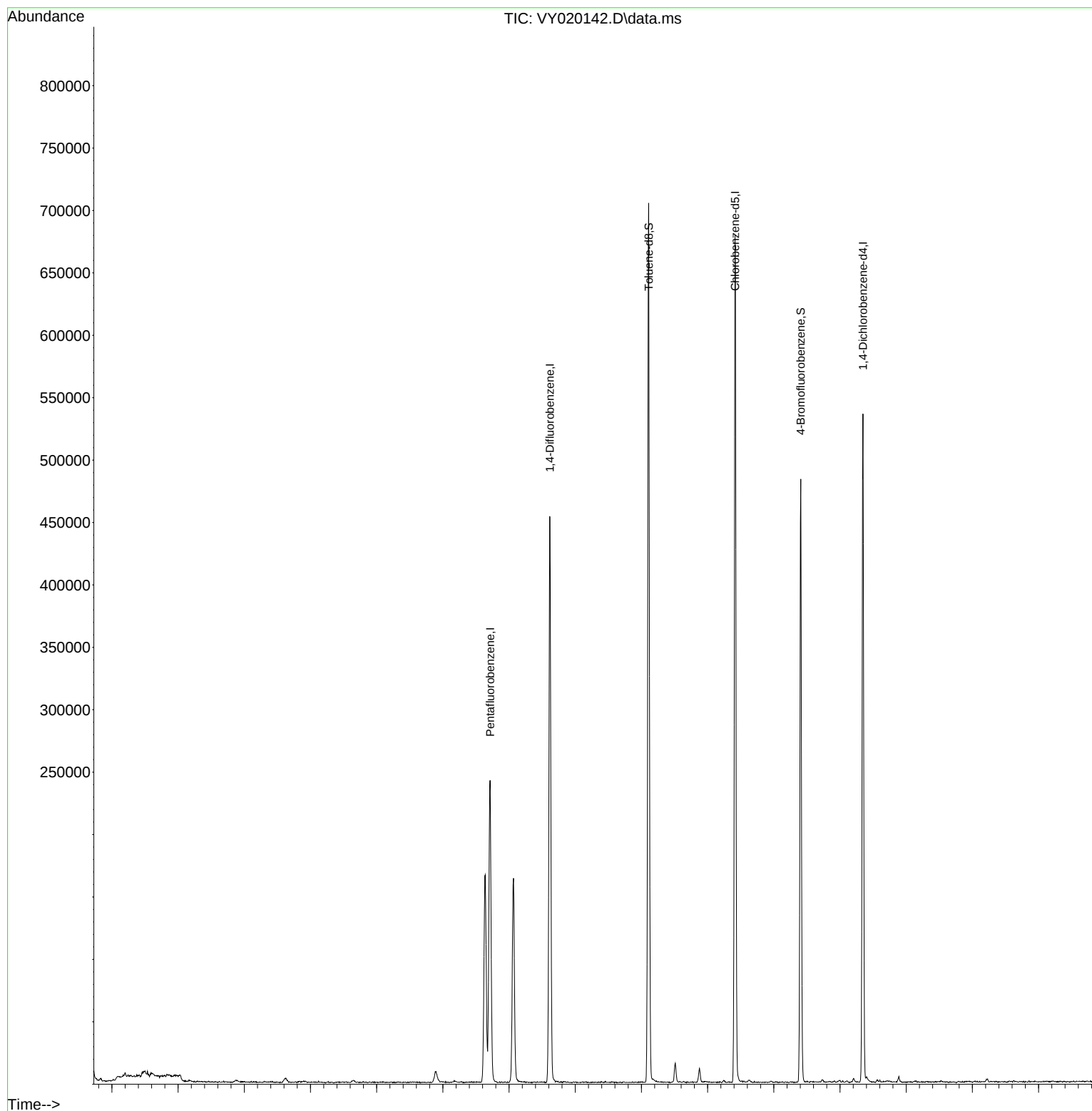
Target Compounds Qvalue

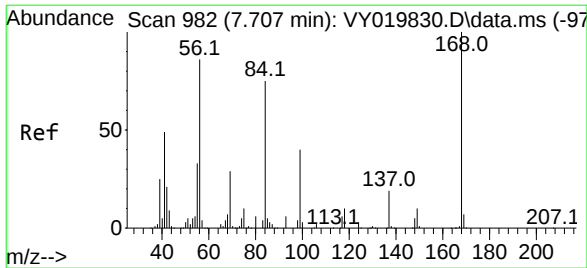
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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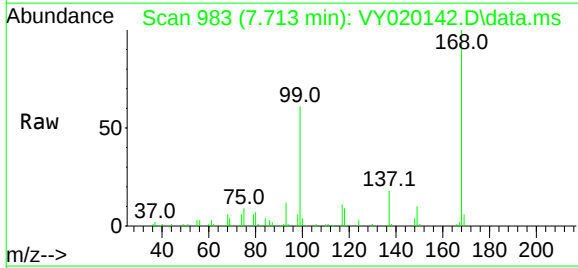
Quant Time: Nov 05 00:32:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration



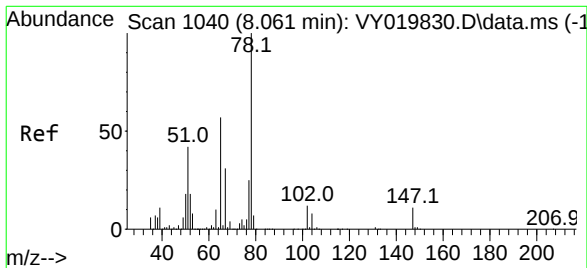
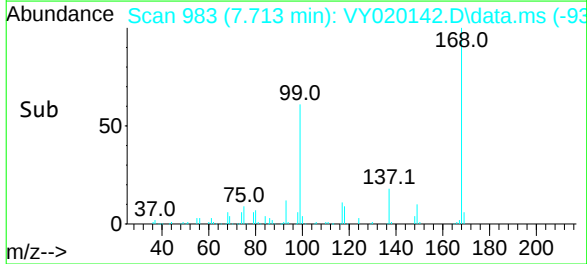
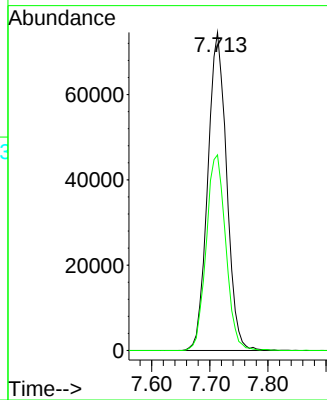


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020142.D
Acq: 04 Nov 2024 15:00

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

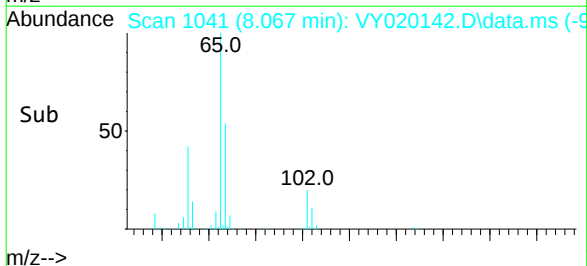
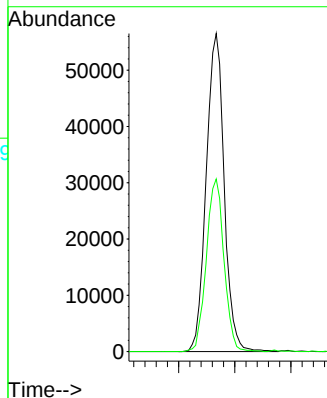
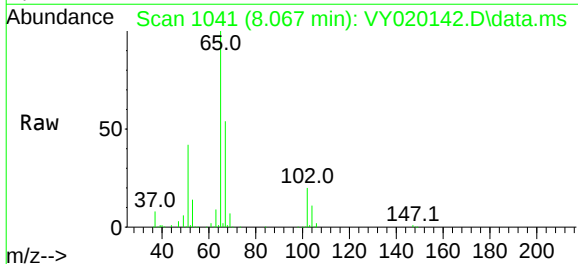


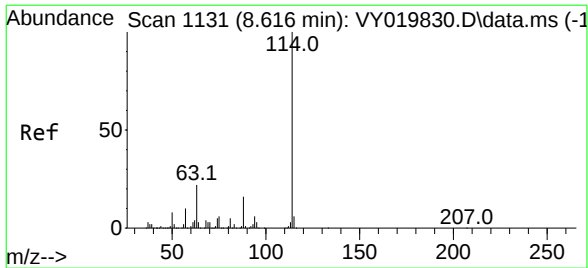
Tgt Ion: 168 Resp: 168297
Ion Ratio Lower Upper
168 100
99 61.5 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 59.790 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020142.D
Acq: 04 Nov 2024 15:00

Tgt Ion: 65 Resp: 125586
Ion Ratio Lower Upper
65 100
67 53.4 0.0 109.6

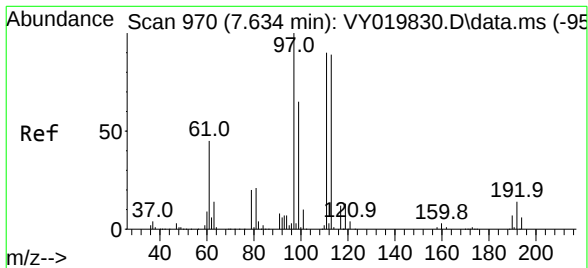
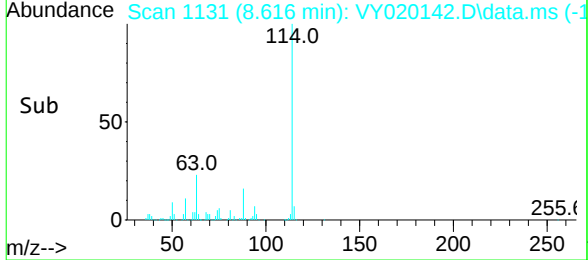
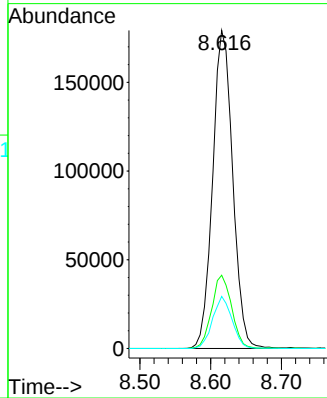
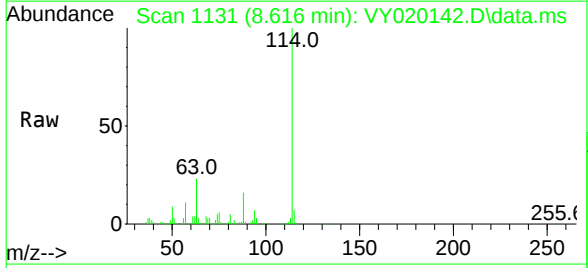




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020142.D
Acq: 04 Nov 2024 15:00

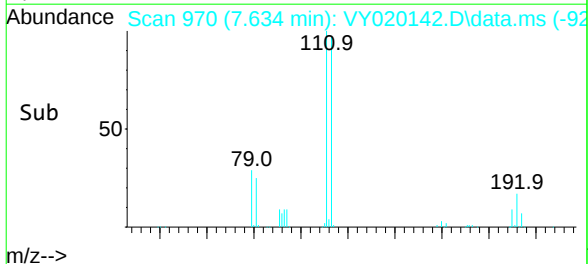
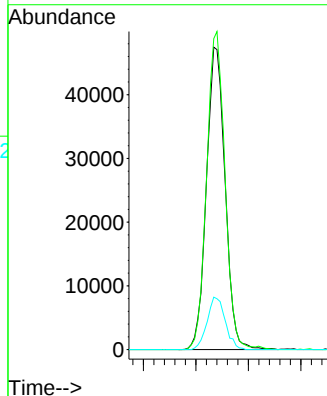
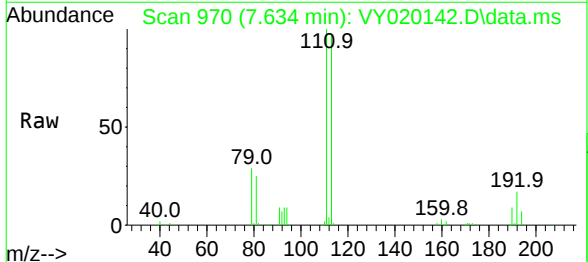
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

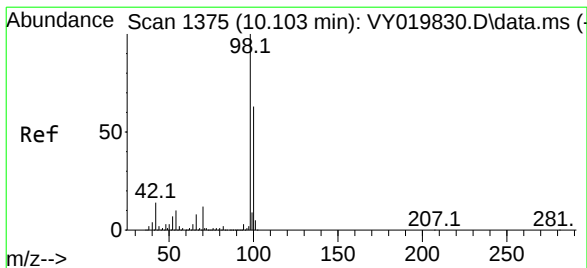
Tgt Ion:	114	Resp:	352625
Ion Ratio	Lower	Upper	
114	100		
63	23.0	0.0	35.0
88	16.4	0.0	27.2



#35
Dibromofluoromethane
Concen: 52.292 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020142.D
Acq: 04 Nov 2024 15:00

Tgt Ion:	113	Resp:	117237
Ion Ratio	Lower	Upper	
113	100		
111	103.4	82.2	123.4
192	16.8	15.9	23.9





#50

Toluene-d8

Concen: 49.345 ug/l

RT: 10.109 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY020142.D

Acq: 04 Nov 2024 15:00

Instrument :

MSVOA_Y

ClientSampleId :

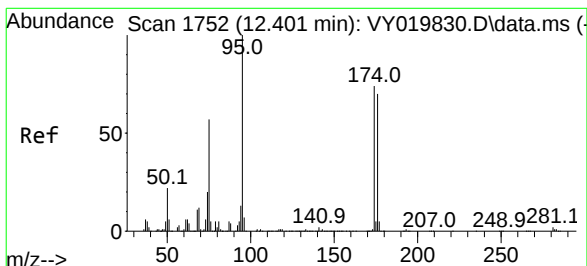
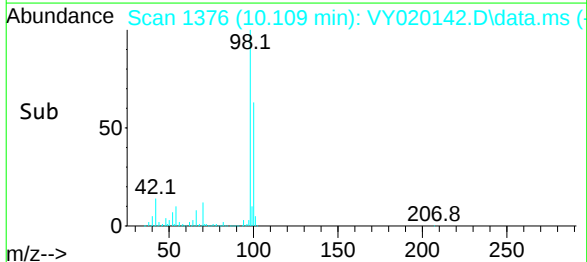
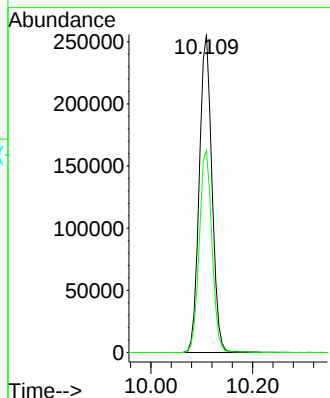
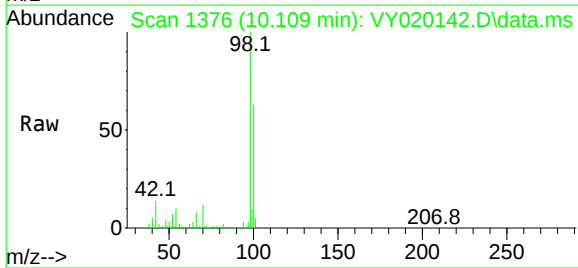
COMP-2

Tgt Ion: 98 Resp: 440365

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 47.698 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY020142.D

Acq: 04 Nov 2024 15:00

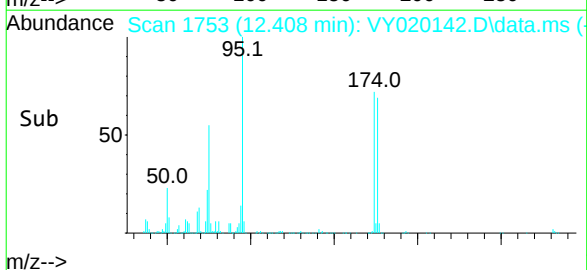
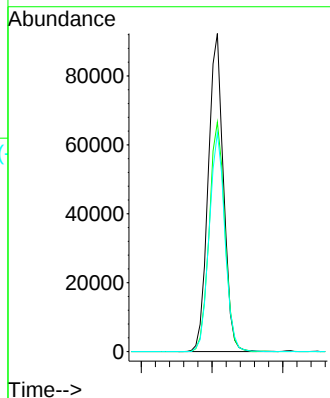
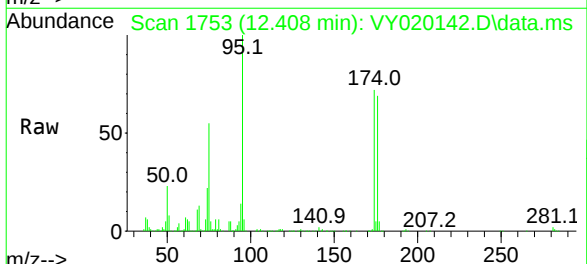
Tgt Ion: 95 Resp: 138260

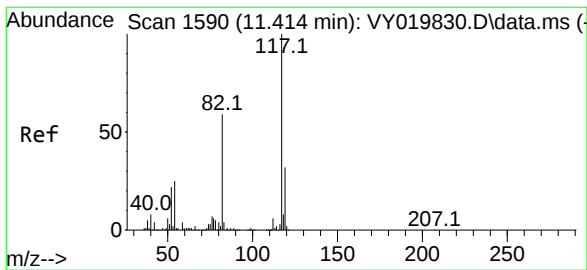
Ion Ratio Lower Upper

95 100

174 73.6 0.0 175.6

176 70.3 0.0 171.4

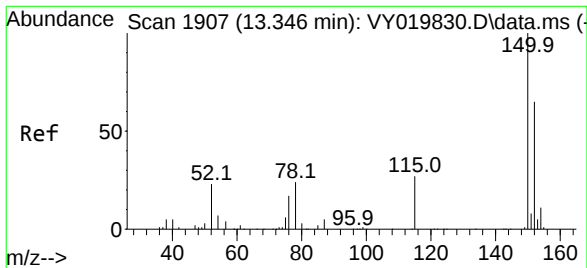
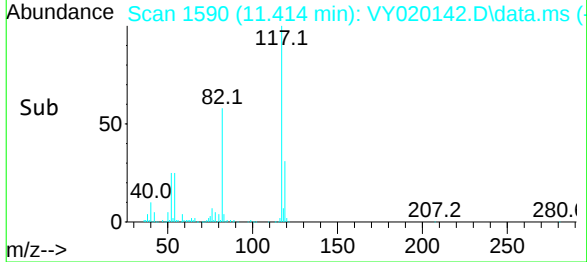
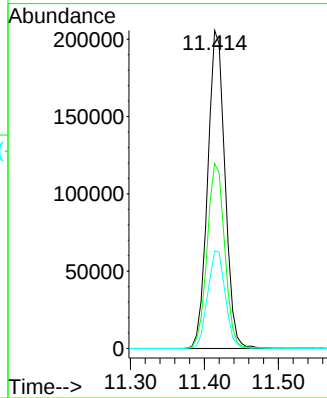
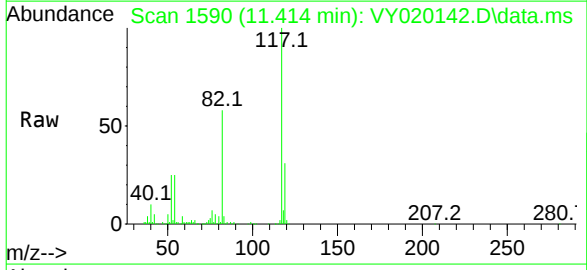




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020142.D
Acq: 04 Nov 2024 15:00

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Tgt Ion:	117	Resp:	333602
Ion	Ratio	Lower	Upper
117	100		
82	58.2	42.4	63.6
119	30.7	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020142.D
Acq: 04 Nov 2024 15:00

Tgt Ion:	152	Resp:	121411
Ion	Ratio	Lower	Upper
152	100		
115	62.0	28.2	84.7
150	156.9	0.0	345.6

