

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051724\
 Data File : VY018317.D
 Acq On : 17 May 2024 18:45
 Operator : SY/MD
 Sample : P2482-06RE
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SW-04-229RE

Quant Time: May 18 00:54:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	31596	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	57906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	47867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	14874	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	16759	72.100	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 144.200%	
35) Dibromofluoromethane	7.710	113	17602	57.840	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.680%	
50) Toluene-d8	10.179	98	65161	54.336	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.680%	
62) 4-Bromofluorobenzene	12.483	95	17860	46.117	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 92.240%	

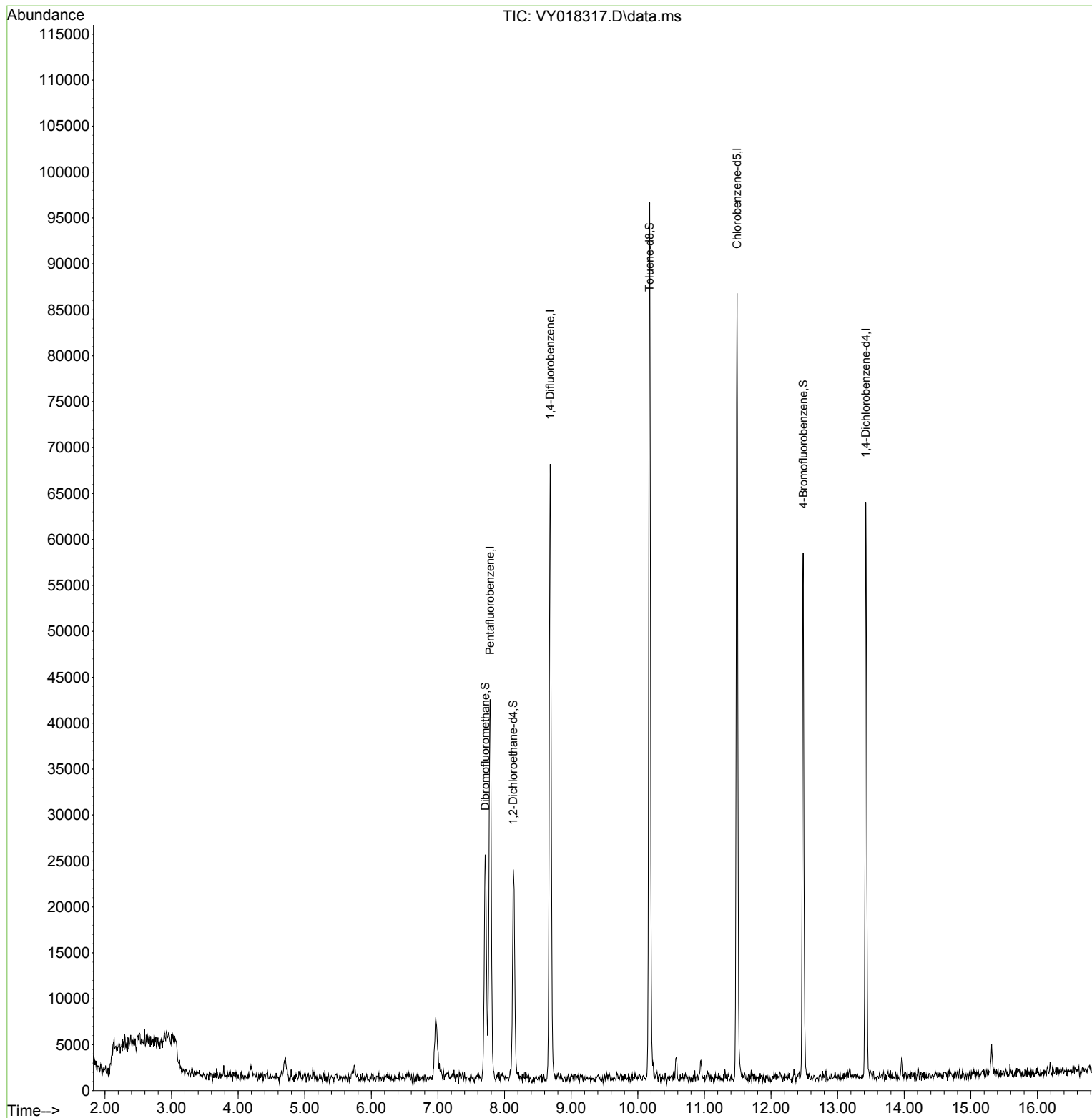
Target Compounds	Qvalue

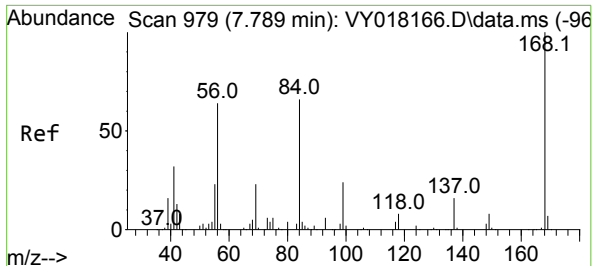
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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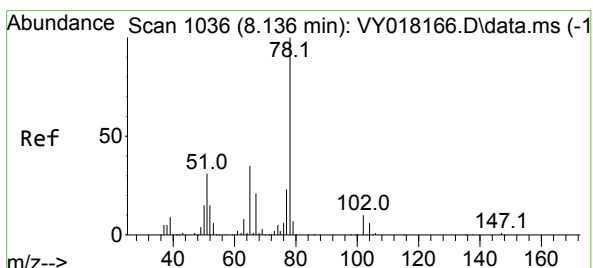
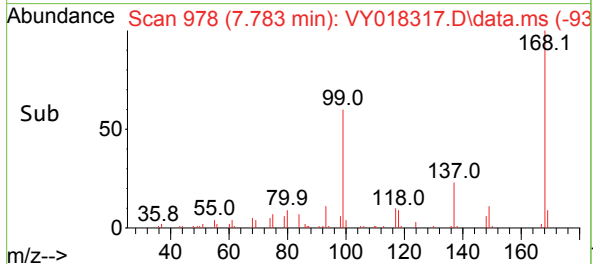
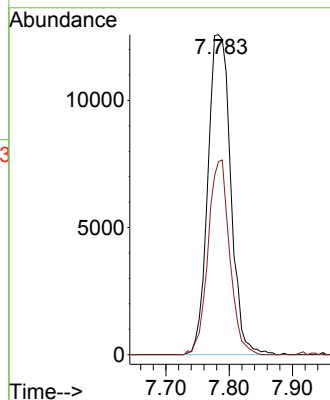
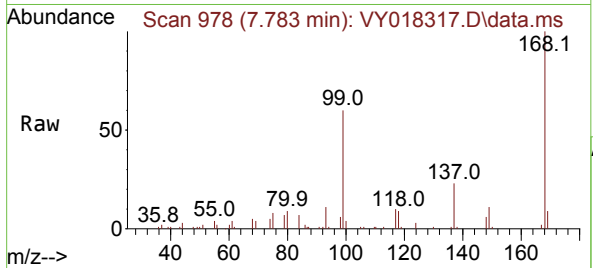




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018317.D
Acq: 17 May 2024 18:45

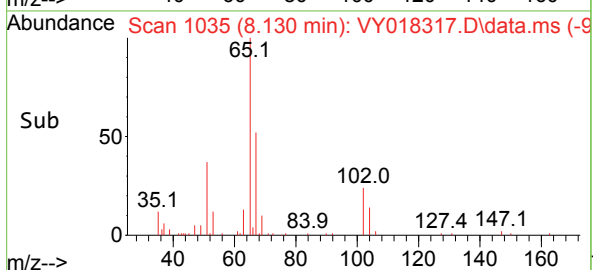
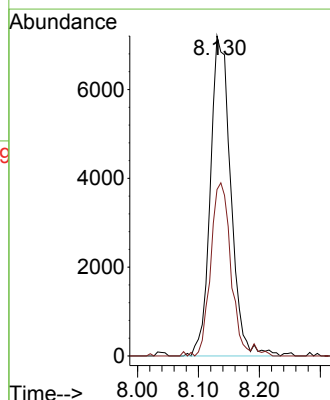
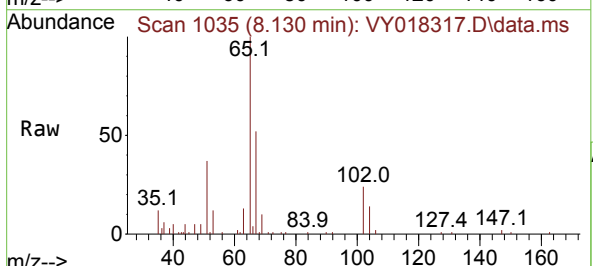
Instrument :
MSVOA_Y
ClientSampleId :
SW-04-229RE

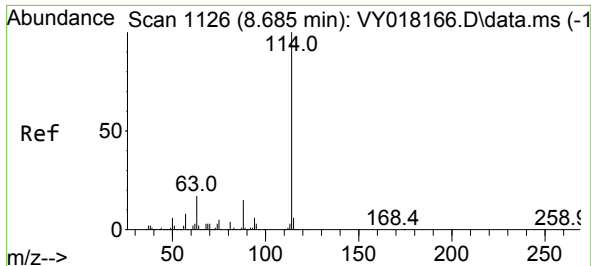
Tgt Ion:168 Resp: 31596
Ion Ratio Lower Upper
168 100
99 60.3 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 72.100 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018317.D
Acq: 17 May 2024 18:45

Tgt Ion: 65 Resp: 16759
Ion Ratio Lower Upper
65 100
67 52.7 0.0 109.6

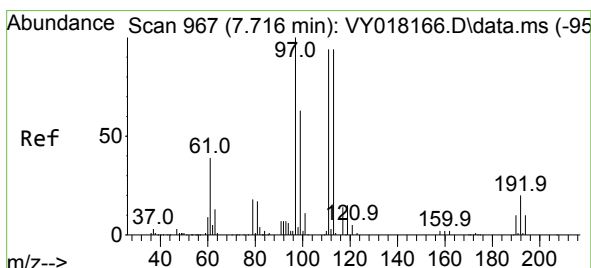
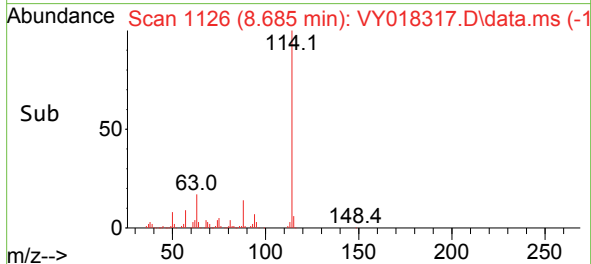
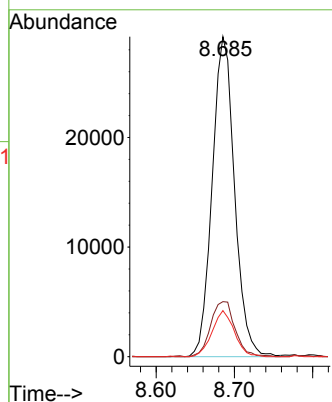
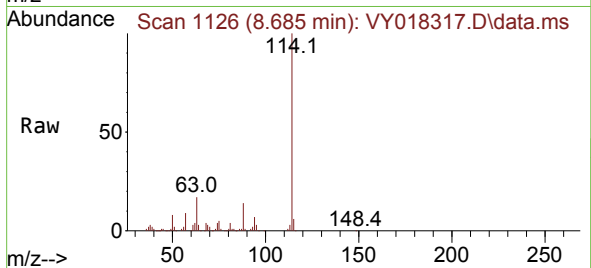




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018317.D
Acq: 17 May 2024 18:45

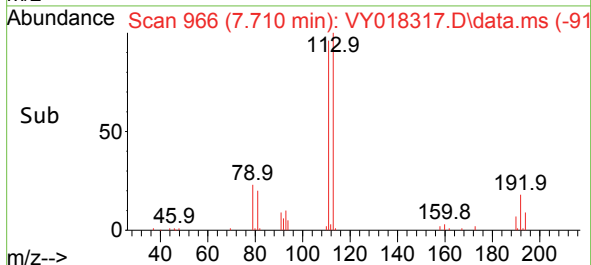
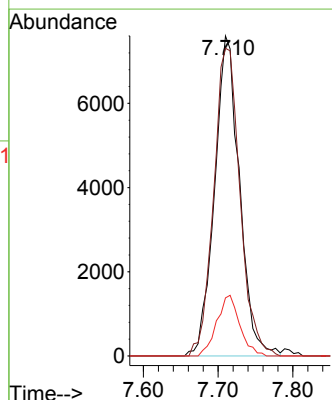
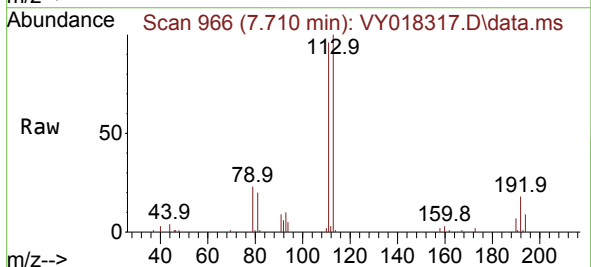
Instrument :
MSVOA_Y
ClientSampleId :
SW-04-229RE

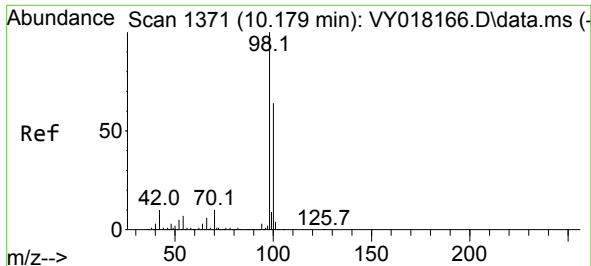
Tgt Ion:	114	Resp:	57906
Ion Ratio	Lower	Upper	
114	100		
63	17.2	0.0	35.0
88	14.4	0.0	27.2



#35
Dibromofluoromethane
Concen: 57.840 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY018317.D
Acq: 17 May 2024 18:45

Tgt Ion:	113	Resp:	17602
Ion Ratio	Lower	Upper	
113	100		
111	101.7	82.2	123.4
192	17.5	15.9	23.9

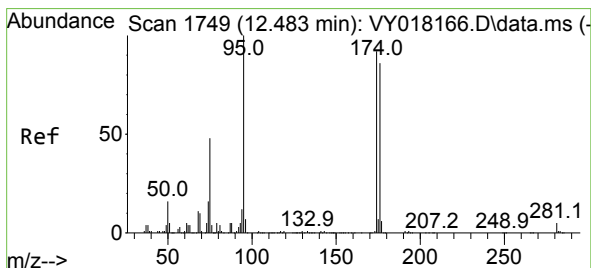
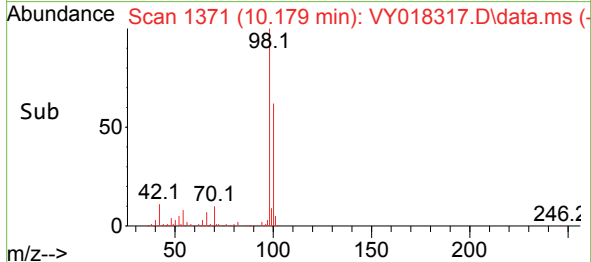
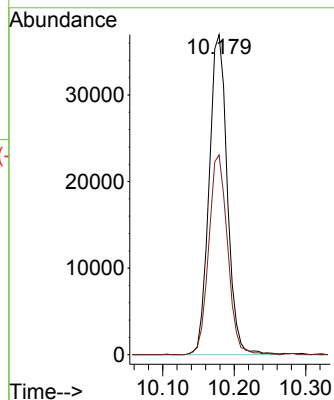
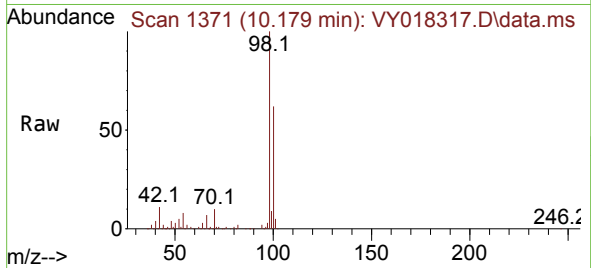




#50
Toluene-d8
Concen: 54.336 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018317.D
Acq: 17 May 2024 18:45

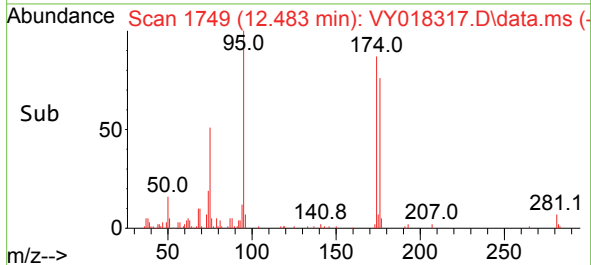
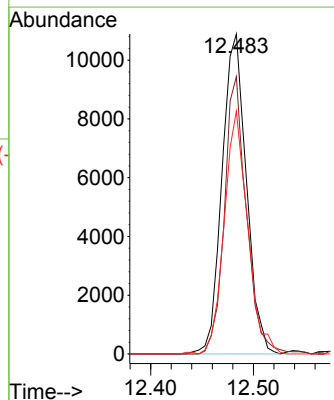
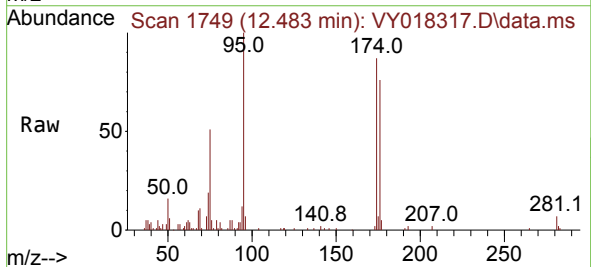
Instrument :
MSVOA_Y
ClientSampleId :
SW-04-229RE

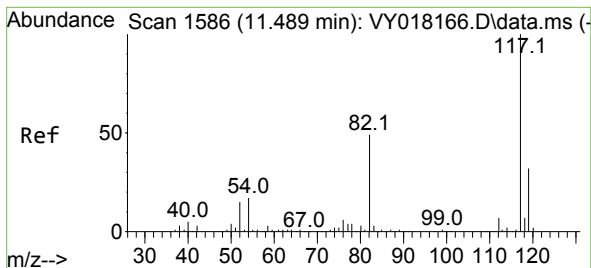
Tgt Ion: 98 Resp: 65161
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.117 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018317.D
Acq: 17 May 2024 18:45

Tgt Ion: 95 Resp: 17860
Ion Ratio Lower Upper
95 100
174 78.9 0.0 175.6
176 73.5 0.0 171.4

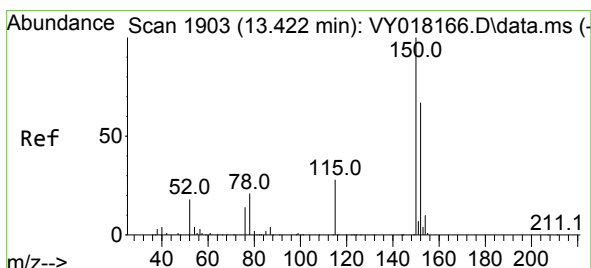
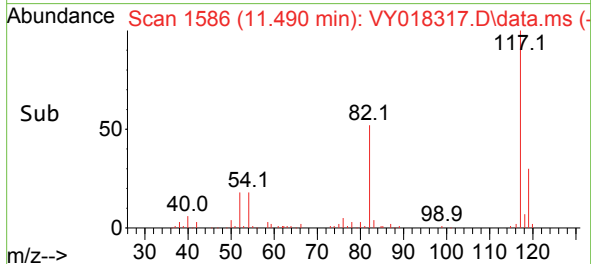
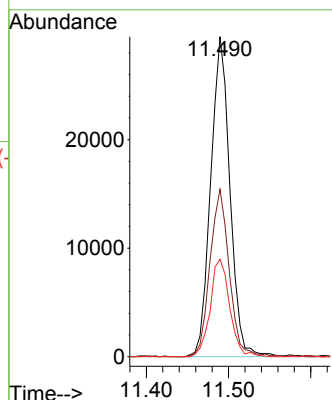
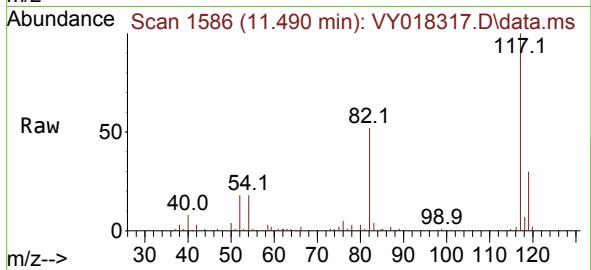




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018317.D
Acq: 17 May 2024 18:45

Instrument :
MSVOA_Y
ClientSampleId :
SW-04-229RE

Tgt Ion:117 Resp: 47867
Ion Ratio Lower Upper
117 100
82 52.3 42.4 63.6
119 30.4 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY018317.D
Acq: 17 May 2024 18:45

Tgt Ion:152 Resp: 14874
Ion Ratio Lower Upper
152 100
115 64.7 28.2 84.7
150 167.4 0.0 345.6

