

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053024\
 Data File : VY018412.D
 Acq On : 30 May 2024 14:16
 Operator : SY/MD
 Sample : P2655-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 EO-02-052924

Quant Time: May 31 01:01:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	90954	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	187153	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	170333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	61423	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	59717	69.300	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	138.600%
35) Dibromofluoromethane	7.716	113	59612	54.620	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.240%
50) Toluene-d8	10.179	98	225180	52.920	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.840%
62) 4-Bromofluorobenzene	12.477	95	66995	50.955	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.900%

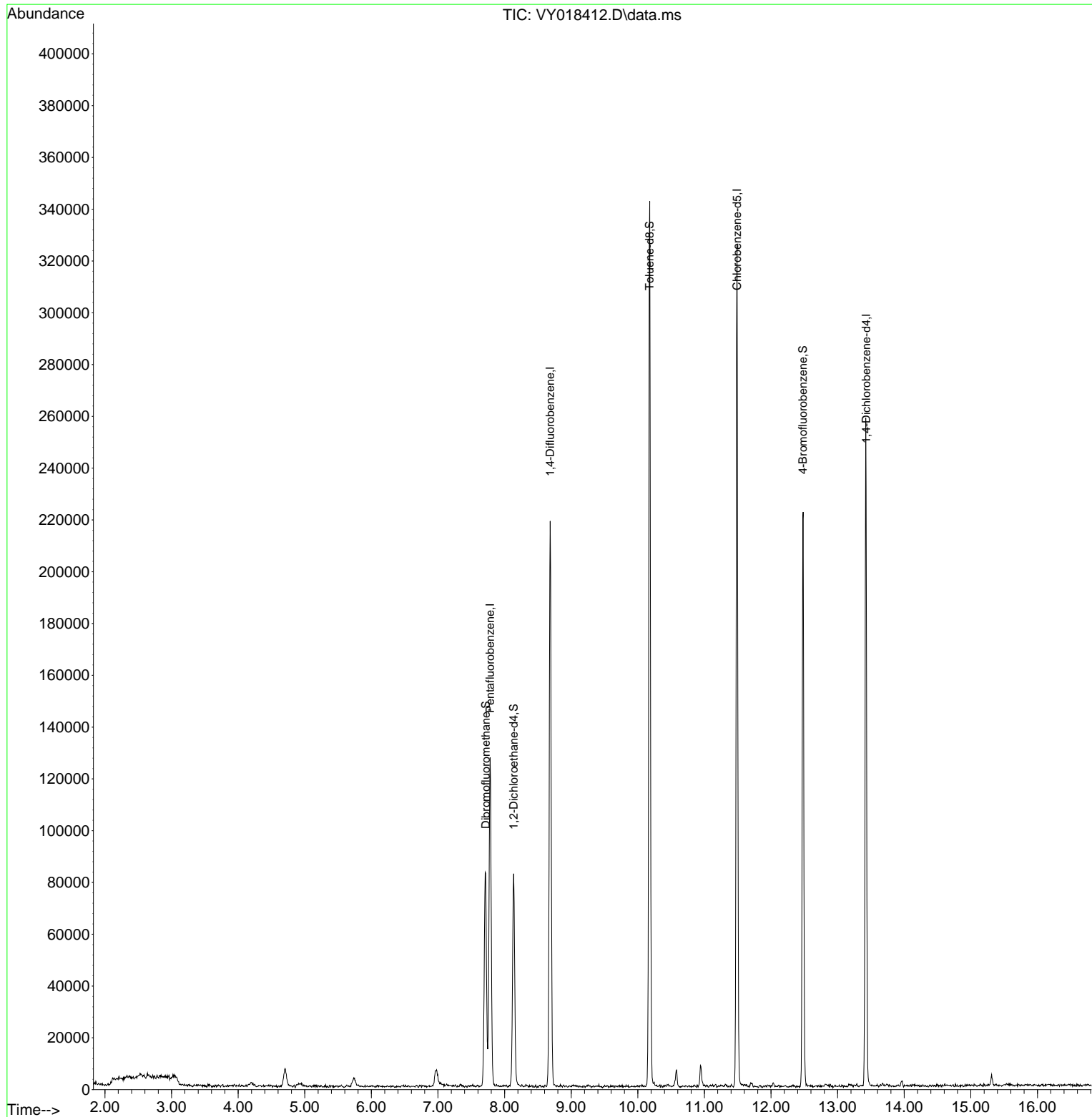
Target Compounds Qvalue

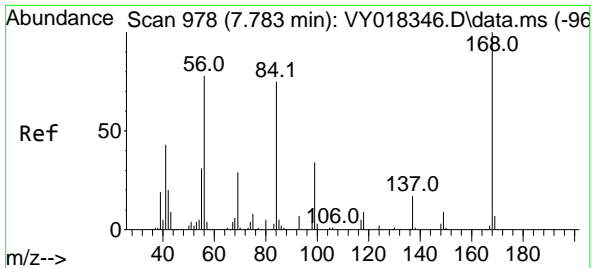
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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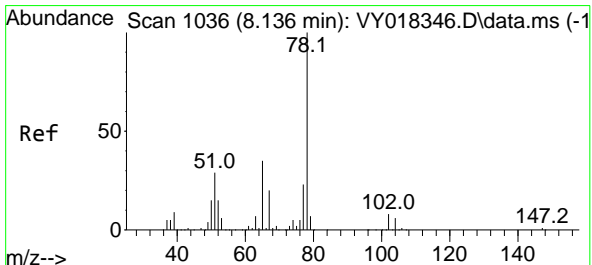
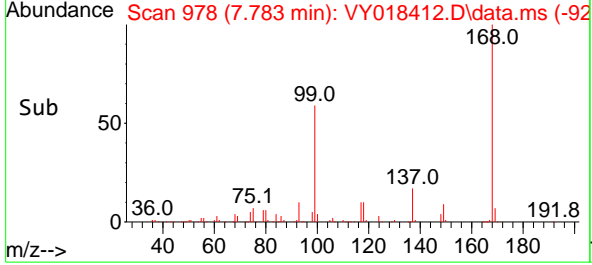
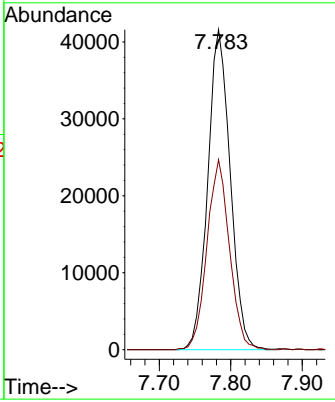
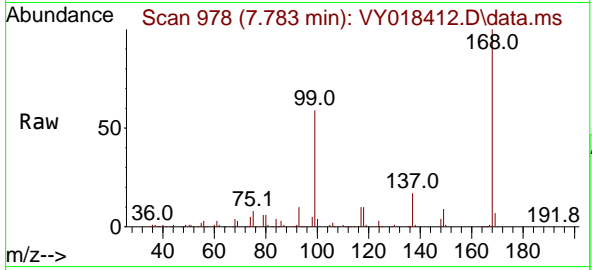




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.783 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY018412.D
 Acq: 30 May 2024 14:16

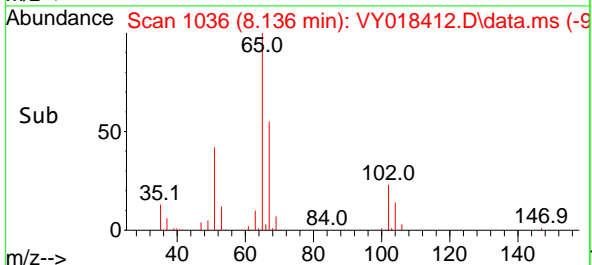
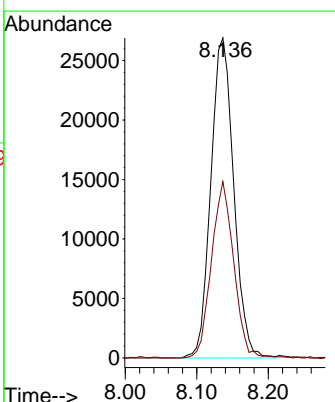
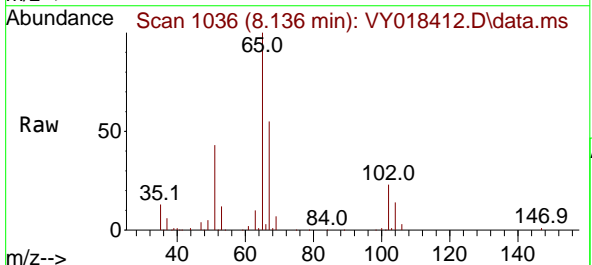
Instrument : MSVOA_Y
 Client Sample Id : EO-02-052924

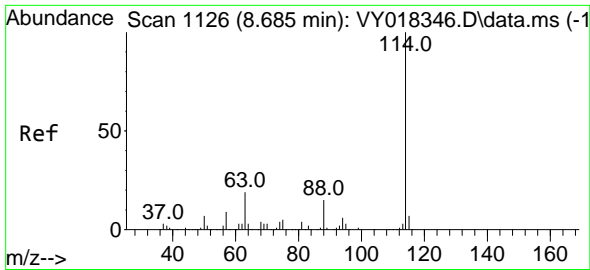
Tgt Ion:168 Resp: 90954
 Ion Ratio Lower Upper
 168 100
 99 59.4 39.1 58.7#



#33
 1,2-Dichloroethane-d4
 Concen: 69.300 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY018412.D
 Acq: 30 May 2024 14:16

Tgt Ion: 65 Resp: 59717
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 109.6

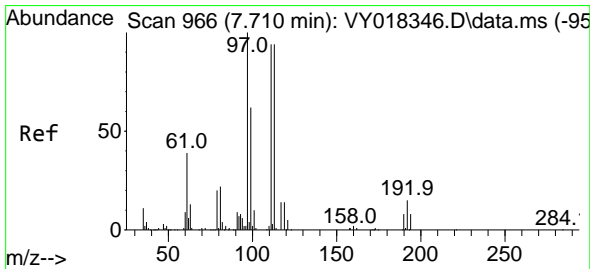
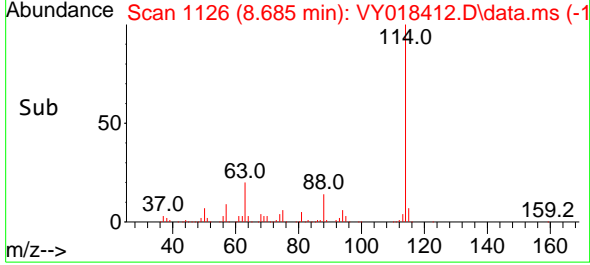
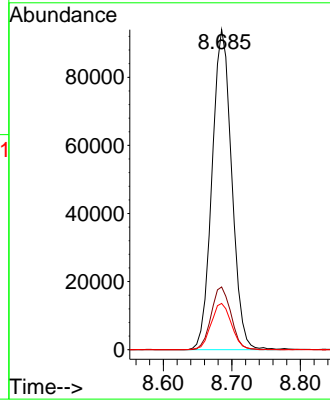
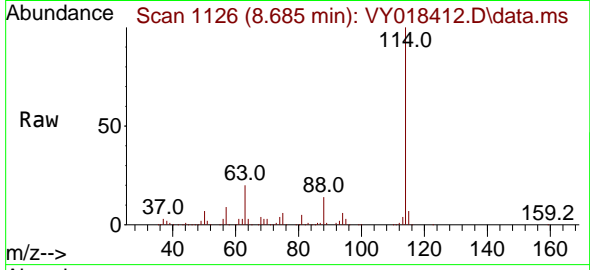




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY018412.D
 Acq: 30 May 2024 14:16

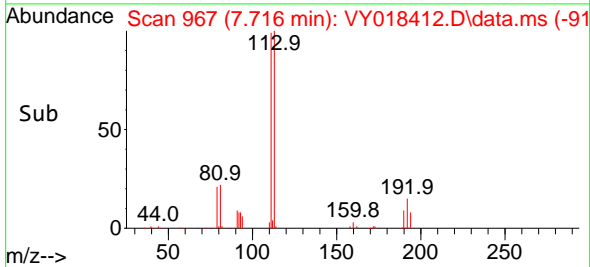
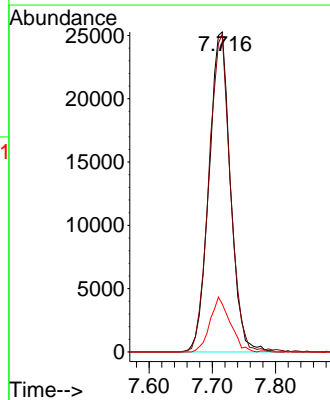
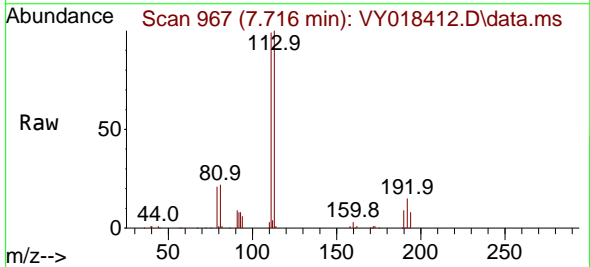
Instrument : MSVOA_Y
 ClientSampleId : EO-02-052924

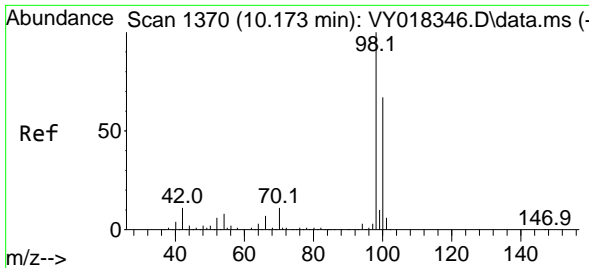
Tgt Ion	Resp	Lower	Upper
114	187153		
63	19.6	0.0	35.0
88	14.5	0.0	27.2



#35
 Dibromofluoromethane
 Concen: 54.620 ug/l
 RT: 7.716 min Scan# 967
 Delta R.T. 0.006 min
 Lab File: VY018412.D
 Acq: 30 May 2024 14:16

Tgt Ion	Resp	Lower	Upper
113	59612		
111	99.5	82.2	123.4
192	16.0	15.9	23.9

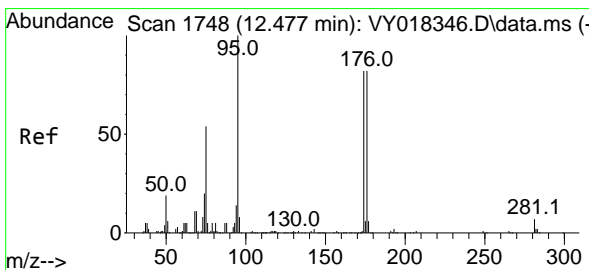
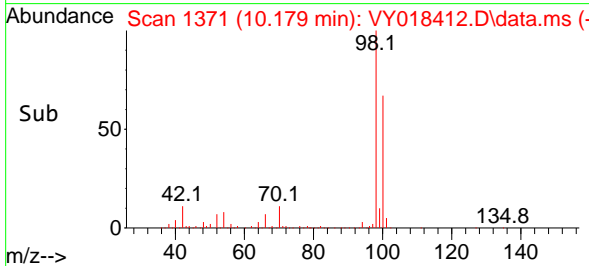
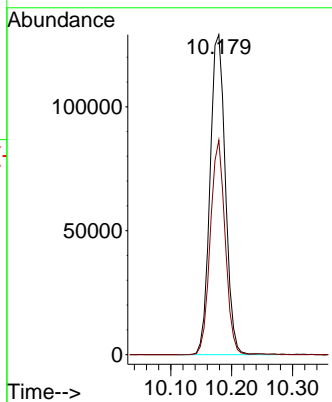
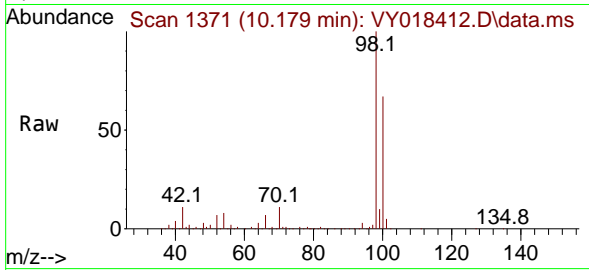




#50
 Toluene-d8
 Concen: 52.920 ug/l
 RT: 10.179 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY018412.D
 Acq: 30 May 2024 14:16

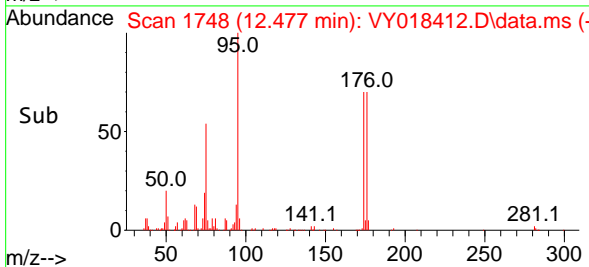
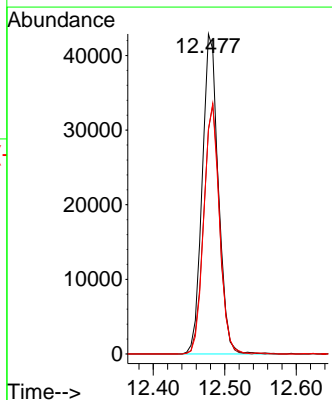
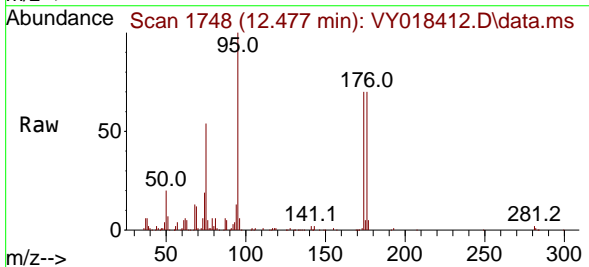
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-052924

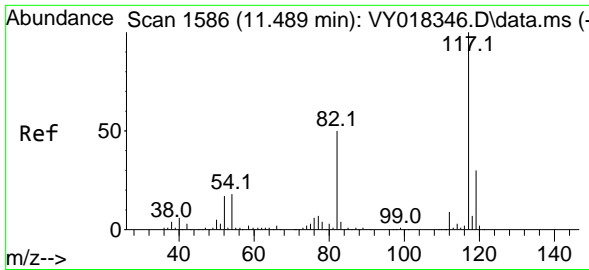
Tgt Ion: 98 Resp: 225180
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.0 78.0



#62
 4-Bromofluorobenzene
 Concen: 50.955 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. 0.000 min
 Lab File: VY018412.D
 Acq: 30 May 2024 14:16

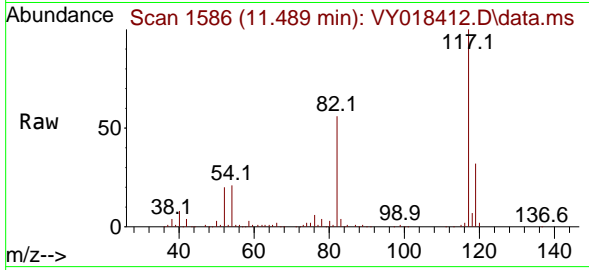
Tgt Ion: 95 Resp: 66995
 Ion Ratio Lower Upper
 95 100
 174 77.2 0.0 175.6
 176 76.0 0.0 171.4





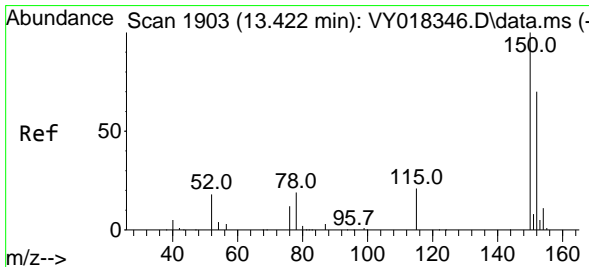
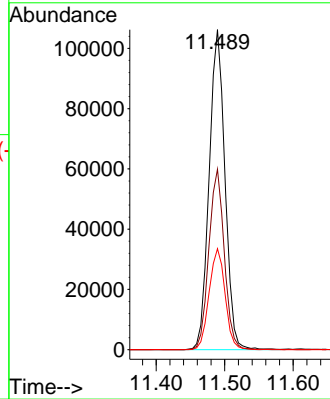
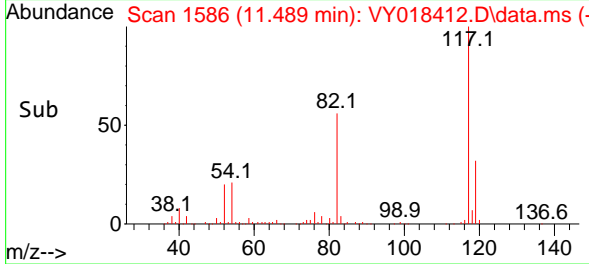
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.489 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VY018412.D
 Acq: 30 May 2024 14:16

Instrument : MSVOA_Y
 ClientSampleId : EO-02-052924

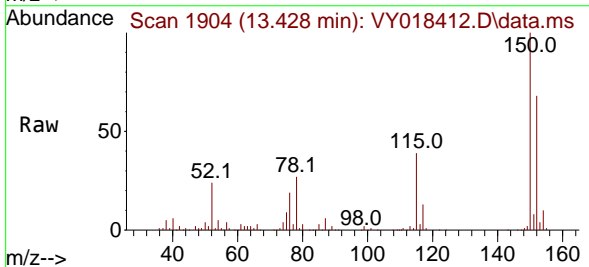


Tgt Ion:117 Resp: 170333

Ion	Ratio	Lower	Upper
117	100		
82	56.4	42.4	63.6
119	31.5	25.9	38.9



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.006 min
 Lab File: VY018412.D
 Acq: 30 May 2024 14:16



Tgt Ion:152 Resp: 61423

Ion	Ratio	Lower	Upper
152	100		
115	60.0	28.2	84.7
150	155.0	0.0	345.6

