

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050824\
 Data File : VY018192.D
 Acq On : 08 May 2024 16:47
 Operator : SY/MD
 Sample : P2395-02RE
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-DRIVEWAYRE

Quant Time: May 09 02:28:24 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)

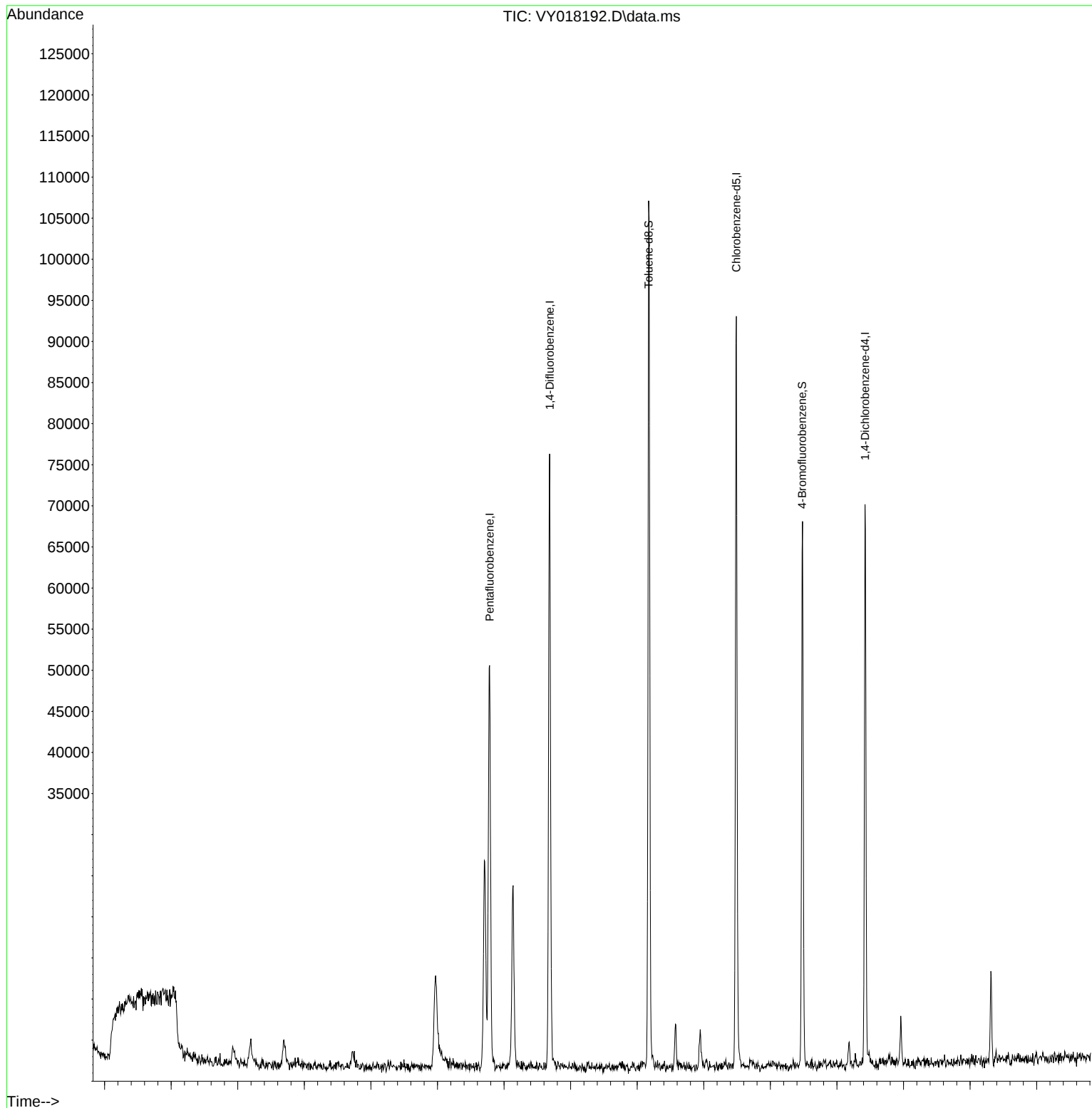
Internal Standards						
1) Pentafluorobenzene	7.783	168	39270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	67849	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	52439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	18181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	15773	54.597	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.200%
35) Dibromofluoromethane	7.704	113	19296	54.114	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.220%
50) Toluene-d8	10.173	98	73022	51.968	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.940%
62) 4-Bromofluorobenzene	12.477	95	19769	43.565	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	87.140%
Target Compounds						
16) Acetone	3.936	43	3373	58.506	ug/l	Qvalue 95

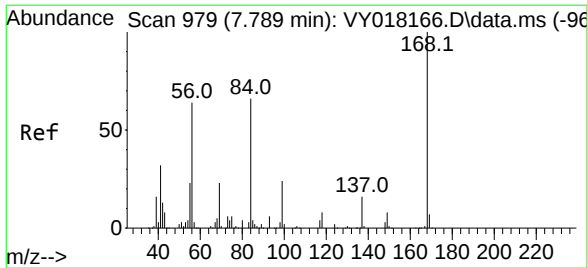
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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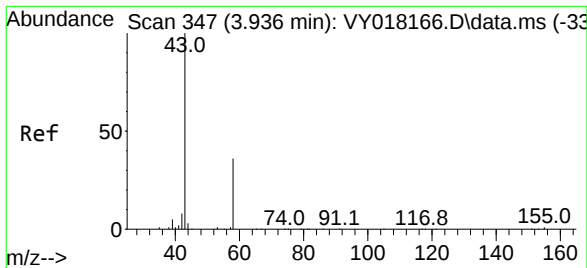
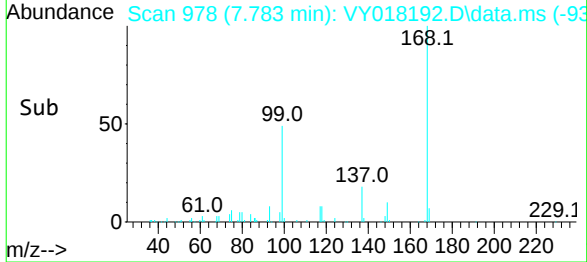
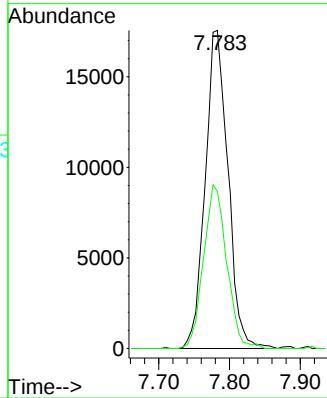
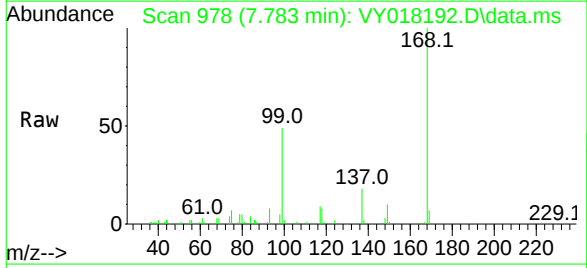




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY018192.D
Acq: 08 May 2024 16:47

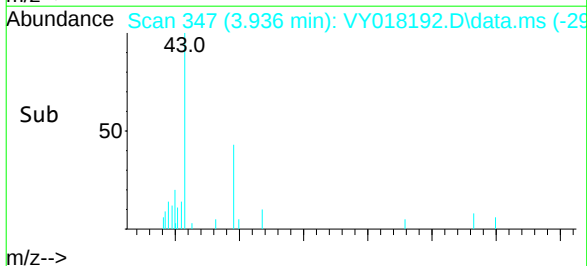
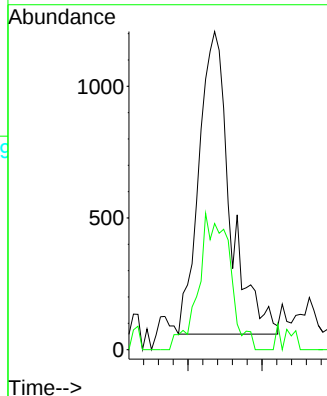
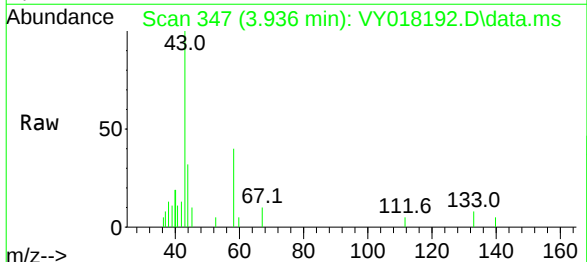
Instrument :
MSVOA_Y
ClientSampleId :
SP-DRIVEWAYRE

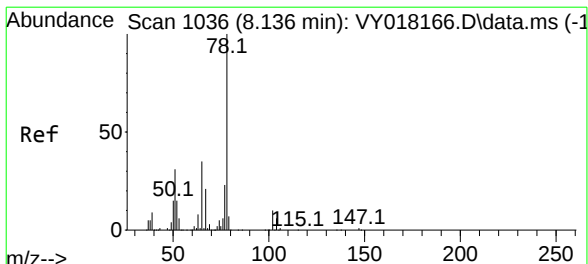
Tgt Ion:168 Resp: 39270
Ion Ratio Lower Upper
168 100
99 49.4 39.1 58.7



#16
Acetone
Concen: 58.506 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018192.D
Acq: 08 May 2024 16:47

Tgt Ion: 43 Resp: 3373
Ion Ratio Lower Upper
43 100
58 36.7 31.7 47.5

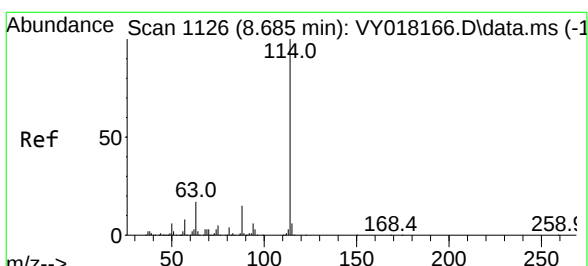
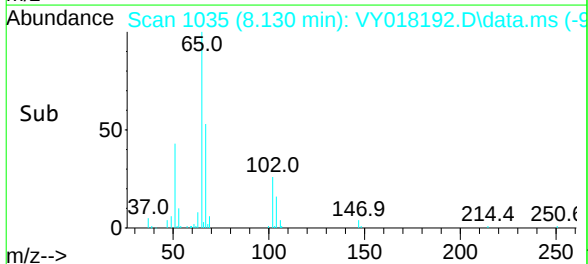
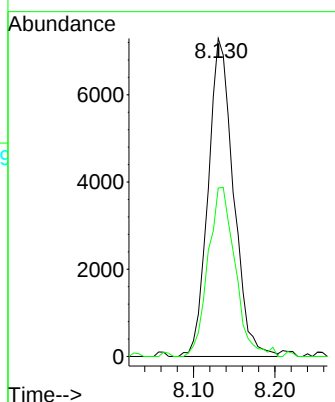
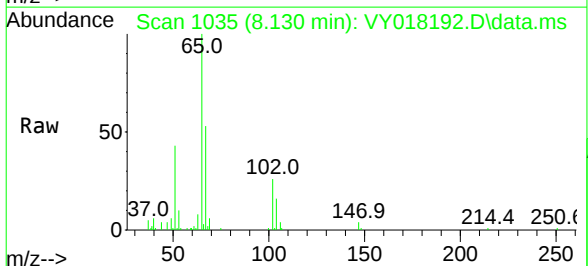




#33
 1,2-Dichloroethane-d4
 Concen: 54.597 ug/l
 RT: 8.130 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY018192.D
 Acq: 08 May 2024 16:47

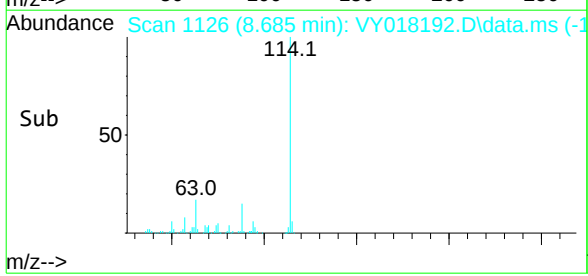
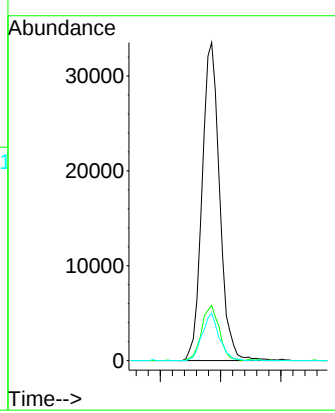
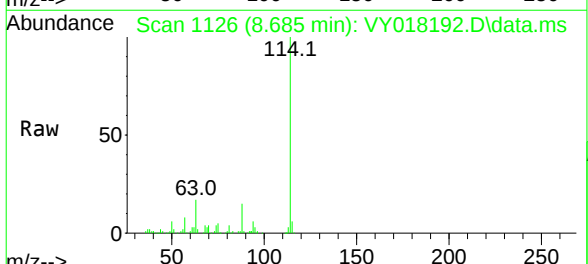
Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-DRIVEWAYRE

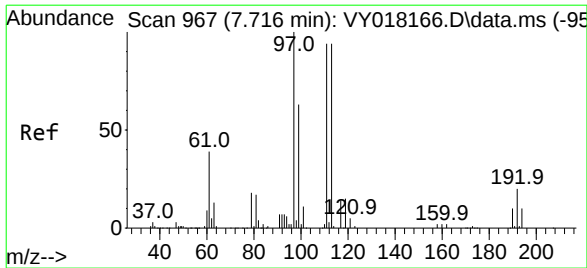
Tgt Ion:	65	Resp:	15773
Ion Ratio	Lower	Upper	
65	100		
67	56.9	0.0	109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY018192.D
 Acq: 08 May 2024 16:47

Tgt Ion:	114	Resp:	67849
Ion Ratio	Lower	Upper	
114	100		
63	17.3	0.0	35.0
88	14.9	0.0	27.2

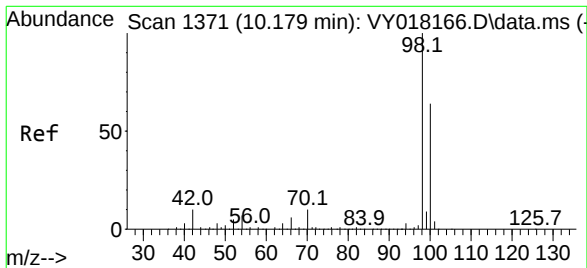
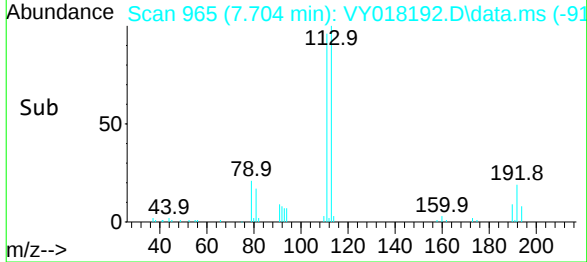
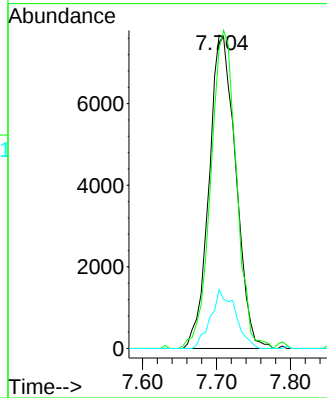
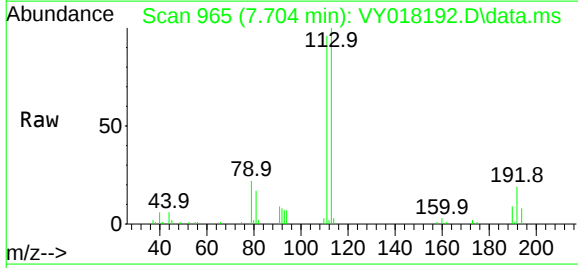




#35
Dibromofluoromethane
Concen: 54.114 ug/l
RT: 7.704 min Scan# 96
Delta R.T. -0.012 min
Lab File: VY018192.D
Acq: 08 May 2024 16:47

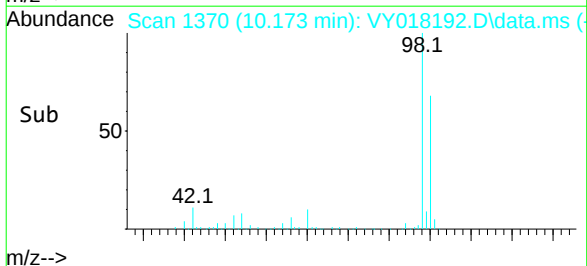
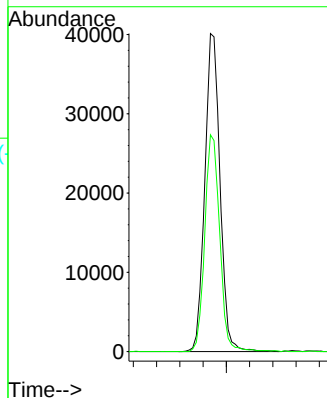
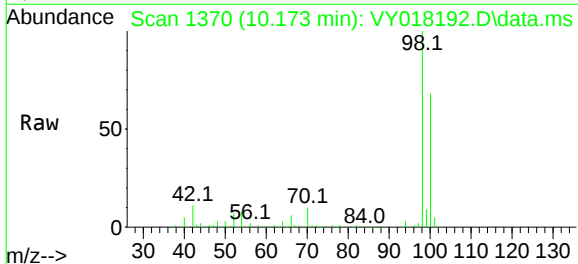
Instrument :
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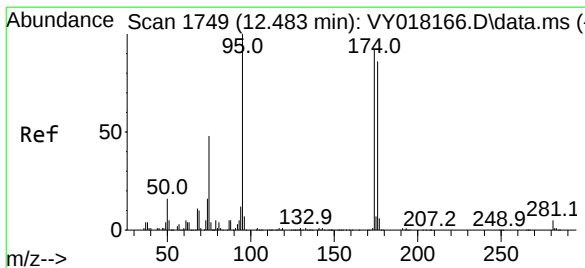
Tgt Ion:	113	Resp:	19296
Ion Ratio	Lower	Upper	
113	100		
111	96.9	82.2	123.4
192	17.4	15.9	23.9



#50
Toluene-d8
Concen: 51.968 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY018192.D
Acq: 08 May 2024 16:47

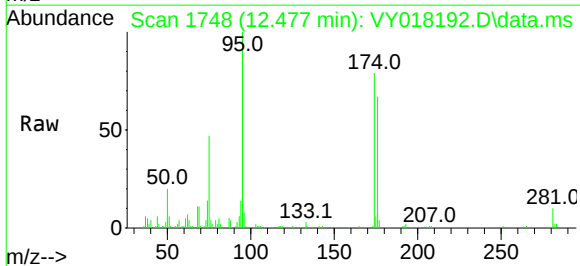
Tgt Ion:	98	Resp:	73022
Ion Ratio	Lower	Upper	
98	100		
100	67.0	52.0	78.0



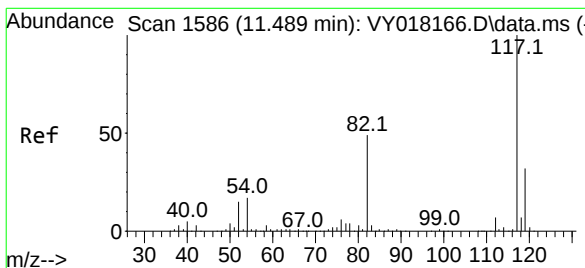
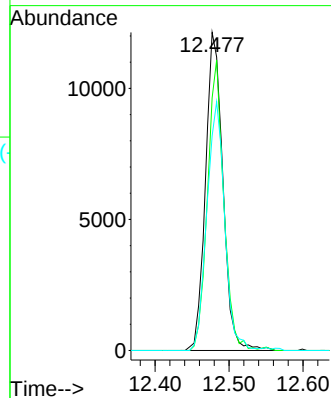
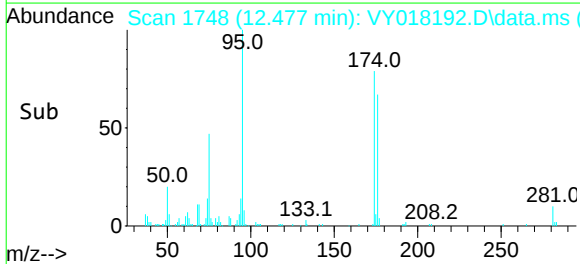


#62
4-Bromofluorobenzene
Concen: 43.565 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018192.D
Acq: 08 May 2024 16:47

Instrument :
MSVOA_Y
ClientSampleId :
SP-DRIVEWAYRE

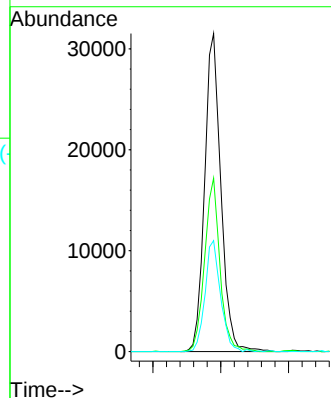
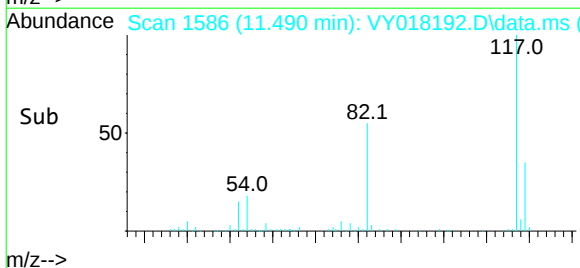
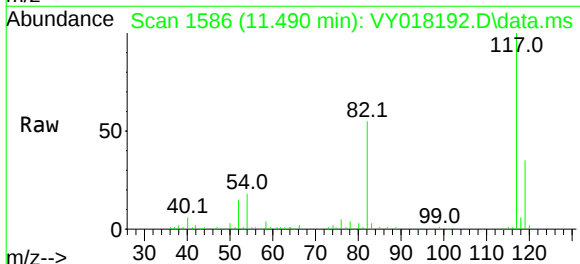


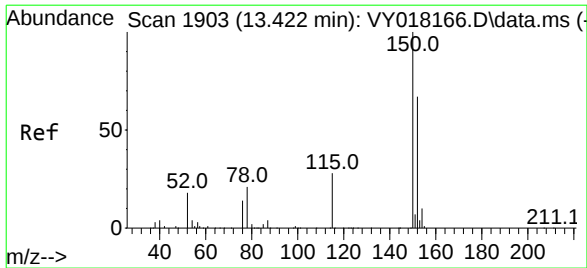
Tgt Ion: 95 Resp: 19769
Ion Ratio Lower Upper
95 100
174 85.7 0.0 175.6
176 80.1 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018192.D
Acq: 08 May 2024 16:47

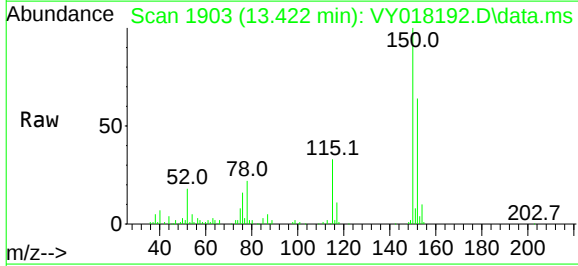
Tgt Ion: 117 Resp: 52439
Ion Ratio Lower Upper
117 100
82 54.5 42.4 63.6
119 34.9 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: VY018192.D
 Acq: 08 May 2024 16:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-DRIVEWAYRE



Tgt Ion:	152	Resp:	18181
Ion	Ratio	Lower	Upper
152	100		
115	53.6	28.2	84.7
150	156.4	0.0	345.6

