

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
 Data File : VY009031.D
 Acq On : 24 May 2022 01:37
 Operator : KP/MD
 Sample : N2948-11
 Misc : 5.36g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P035-SS001-2430-01

Quant Time: May 24 03:18:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

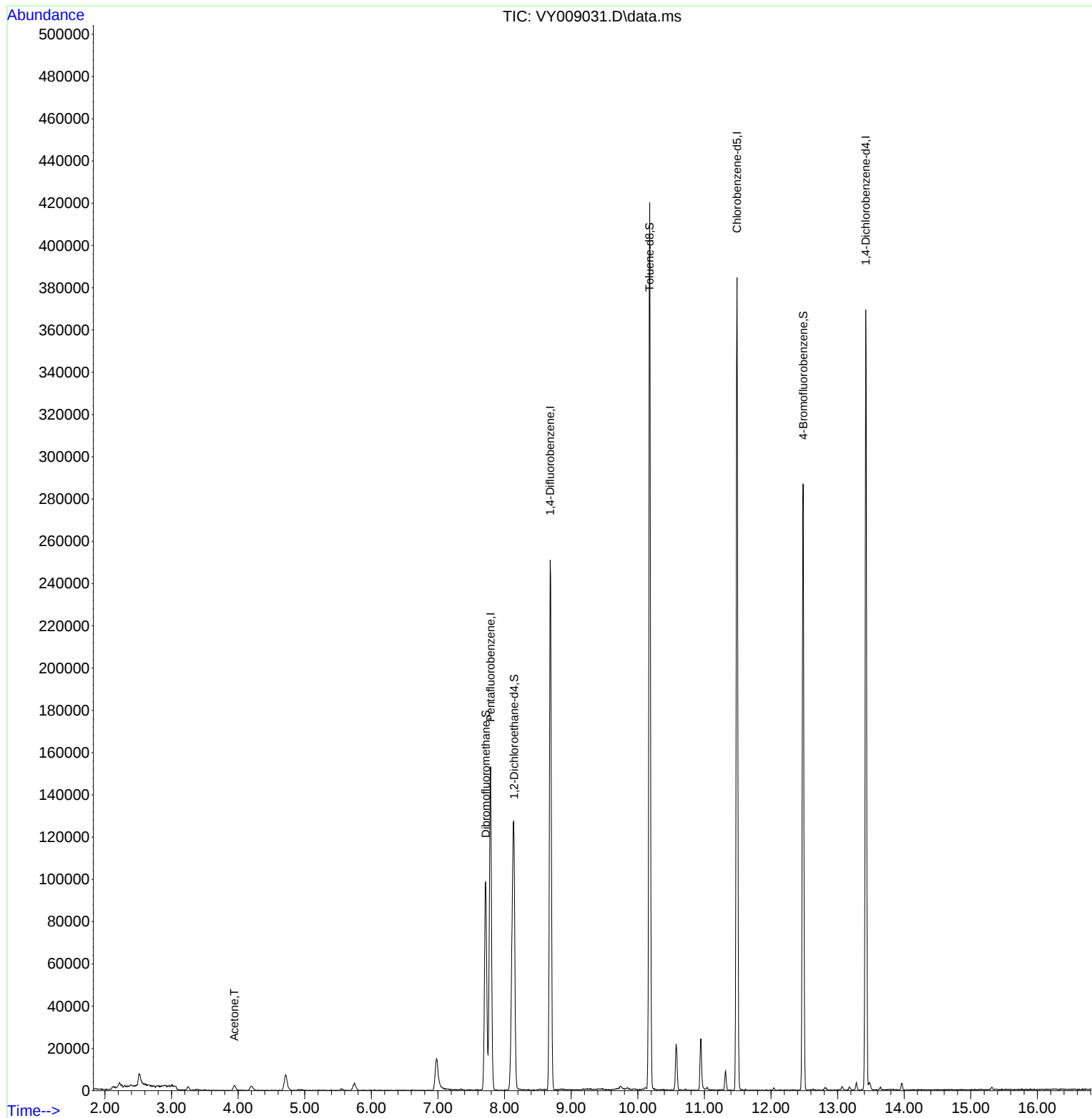
Internal Standards						
1) Pentafluorobenzene	7.789	168	115577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	212214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	198784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	87022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	75108	63.143	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.280%	
35) Dibromofluoromethane	7.716	113	67061	50.818	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.640%	
50) Toluene-d8	10.179	98	263877	54.203	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.400%	
62) 4-Bromofluorobenzene	12.483	95	77755	39.594	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 79.180%	
Target Compounds						
16) Acetone	3.942	43	4192	16.930	ug/l	Qvalue # 80

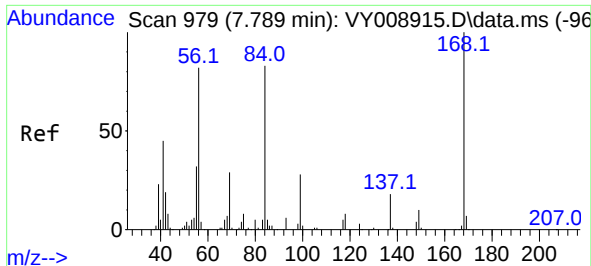
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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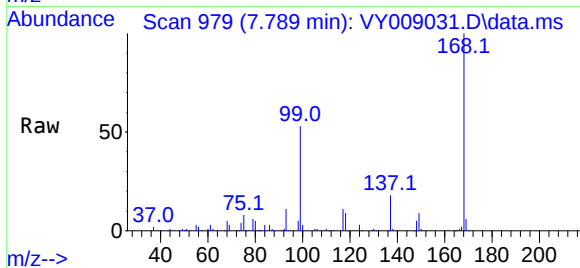
Quant Time: May 24 03:18:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
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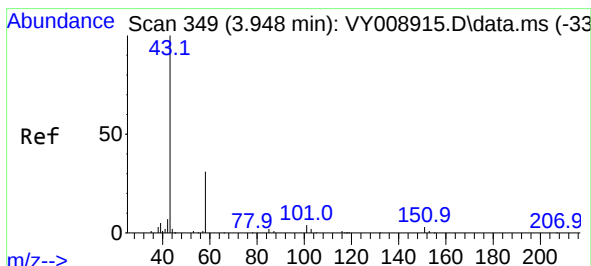
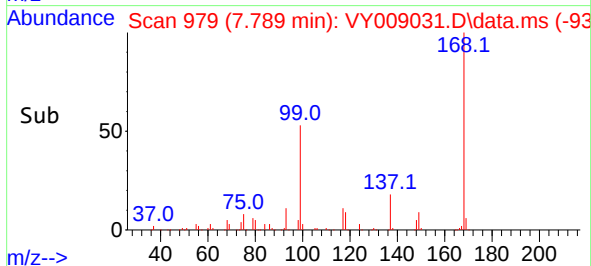
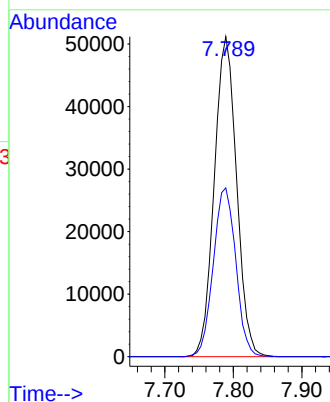


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009031.D
Acq: 24 May 2022 01:37

Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-2430-01

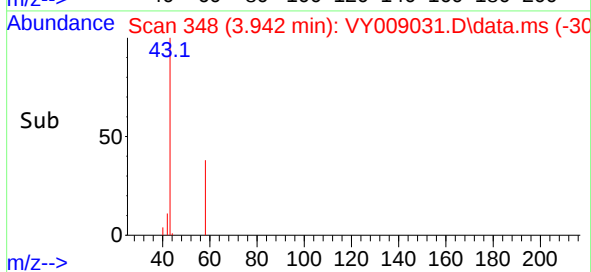
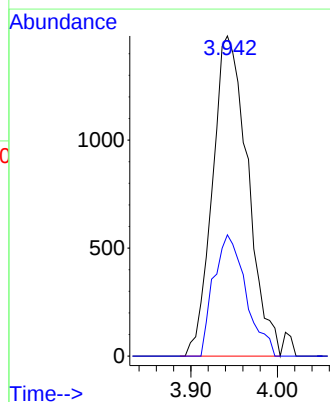
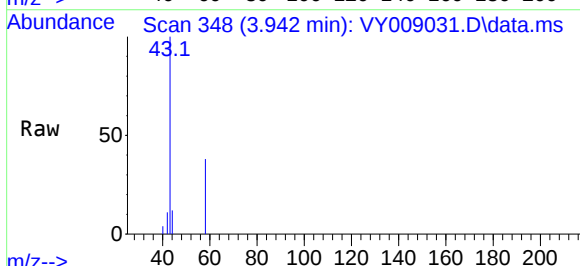


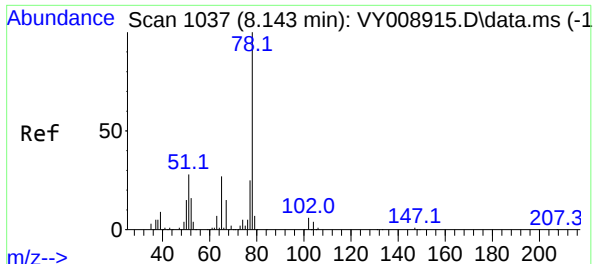
Tgt Ion:168 Resp: 115577
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3



#16
Acetone
Concen: 16.930 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009031.D
Acq: 24 May 2022 01:37

Tgt Ion: 43 Resp: 4192
Ion Ratio Lower Upper
43 100
58 37.9 22.0 33.0#

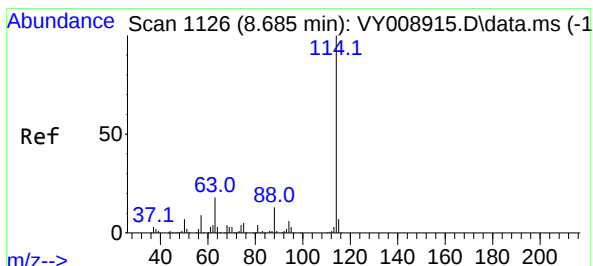
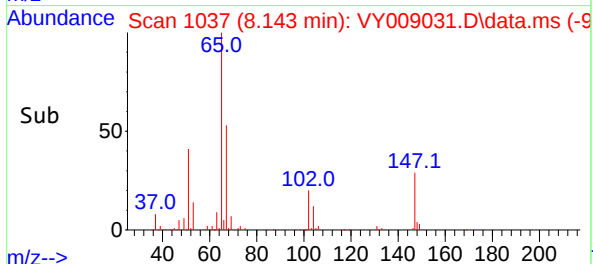
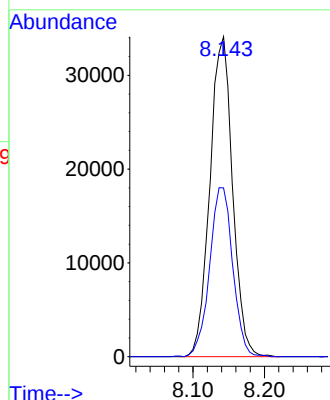
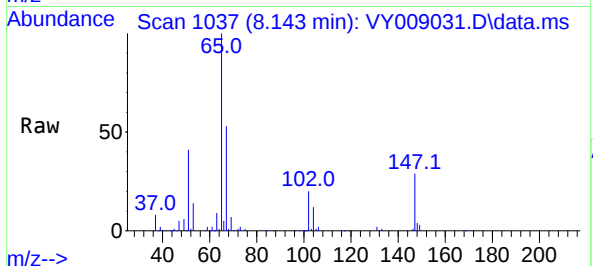




#33
 1,2-Dichloroethane-d4
 Concen: 63.143 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VY009031.D
 Acq: 24 May 2022 01:37

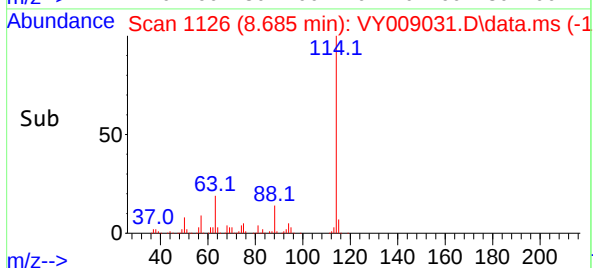
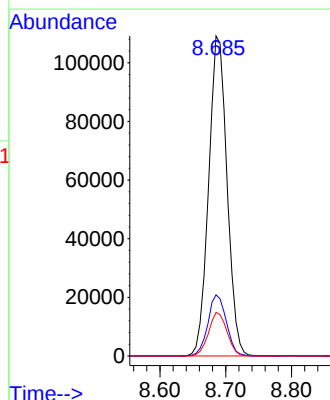
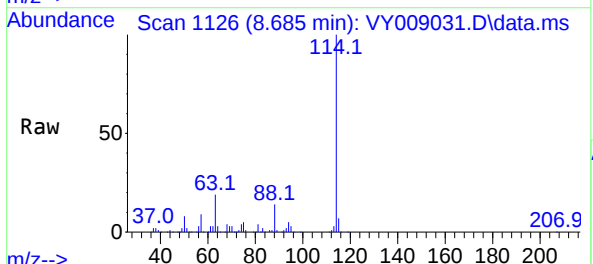
Instrument :
 MSVOA_Y
 ClientSampleId :
 P035-SS001-2430-01

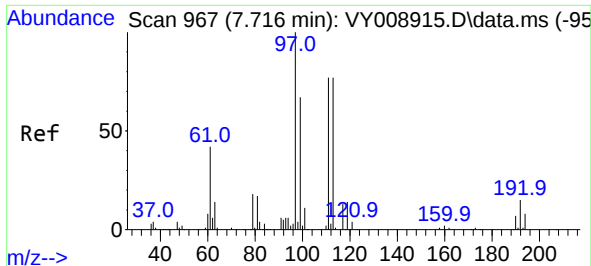
Tgt Ion: 65 Resp: 75108
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009031.D
 Acq: 24 May 2022 01:37

Tgt Ion: 114 Resp: 212214
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 43.2
 88 13.6 0.0 31.8

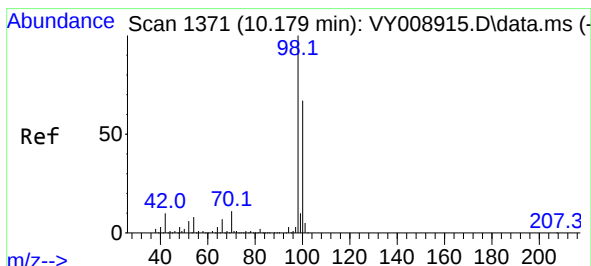
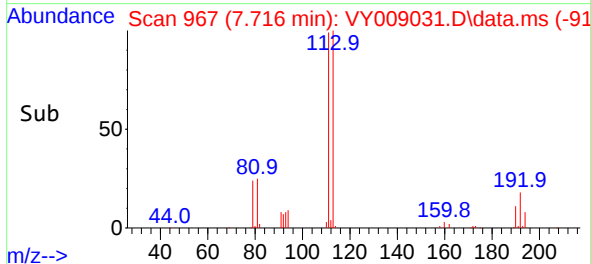
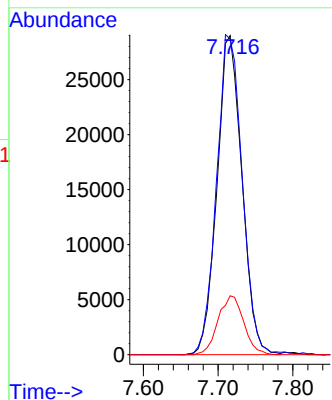
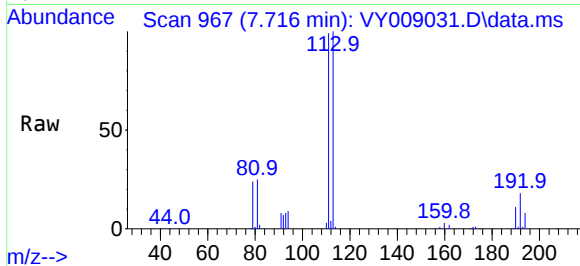




#35
Dibromofluoromethane
Concen: 50.818 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY009031.D
Acq: 24 May 2022 01:37

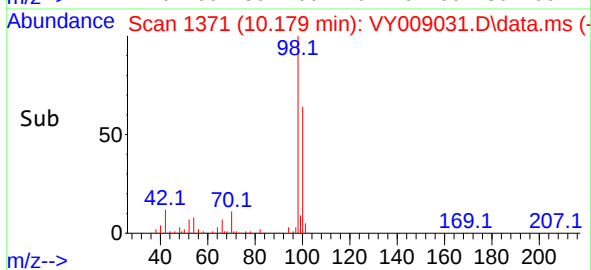
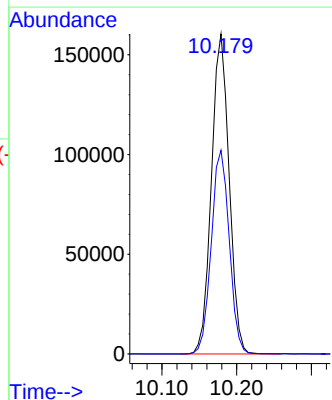
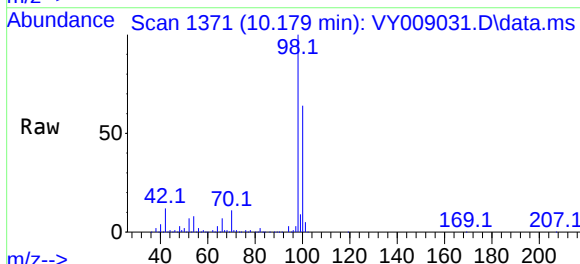
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-2430-01

Tgt Ion:113 Resp: 67061
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 19.1 17.6 26.4



#50
Toluene-d8
Concen: 54.203 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY009031.D
Acq: 24 May 2022 01:37

Tgt Ion: 98 Resp: 263877
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2

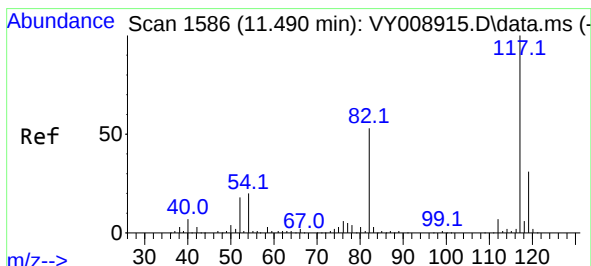
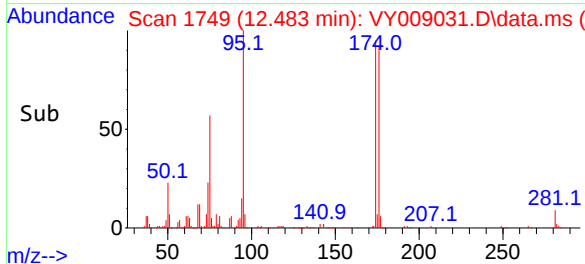
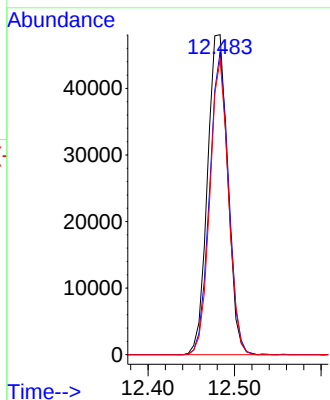
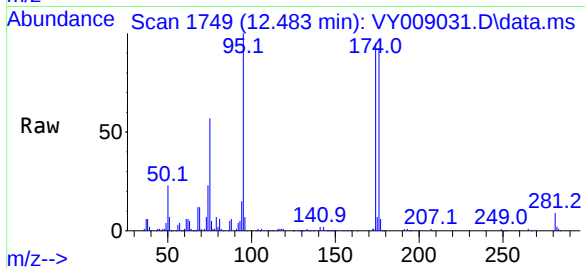




#62
4-Bromofluorobenzene
Concen: 39.594 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY009031.D
Acq: 24 May 2022 01:37

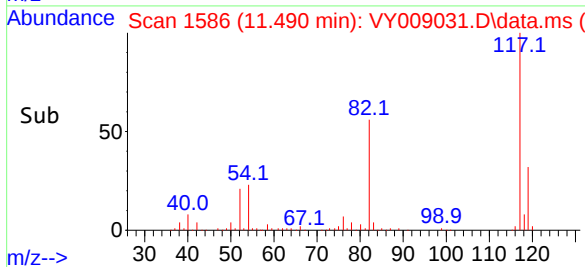
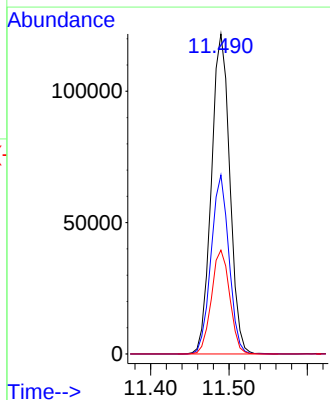
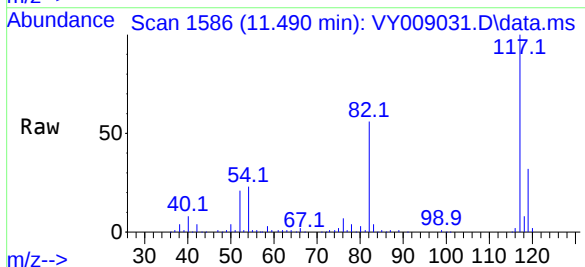
Instrument :
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ClientSampleId :
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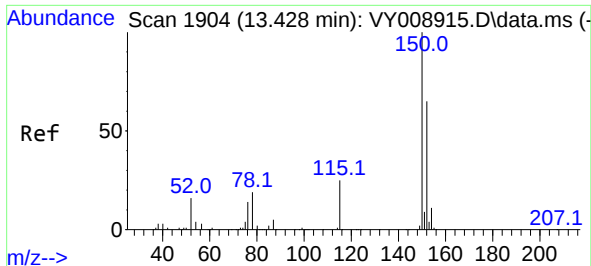
Tgt Ion:	95	Resp:	77755
Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	177.0
176	84.9	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY009031.D
Acq: 24 May 2022 01:37

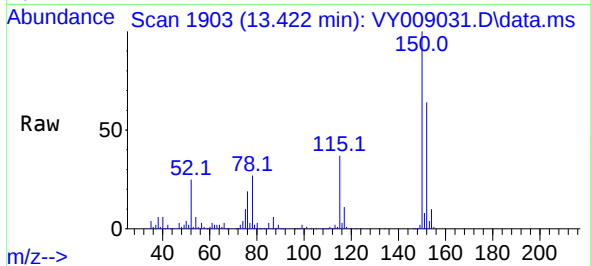
Tgt Ion:	117	Resp:	198784
Ion	Ratio	Lower	Upper
117	100		
82	55.9	43.0	64.4
119	32.4	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VY009031.D
 Acq: 24 May 2022 01:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 P035-SS001-2430-01



Tgt Ion:152 Resp: 87022
 Ion Ratio Lower Upper
 152 100
 115 55.1 28.2 84.7
 150 157.8 0.0 347.6

