

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072122\
 Data File : VY009630.D
 Acq On : 21 Jul 2022 13:56
 Operator : KP/MD
 Sample : N3786-01
 Misc : 5.60g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 0718-WC-TP-12EA

Quant Time: Jul 22 02:29:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

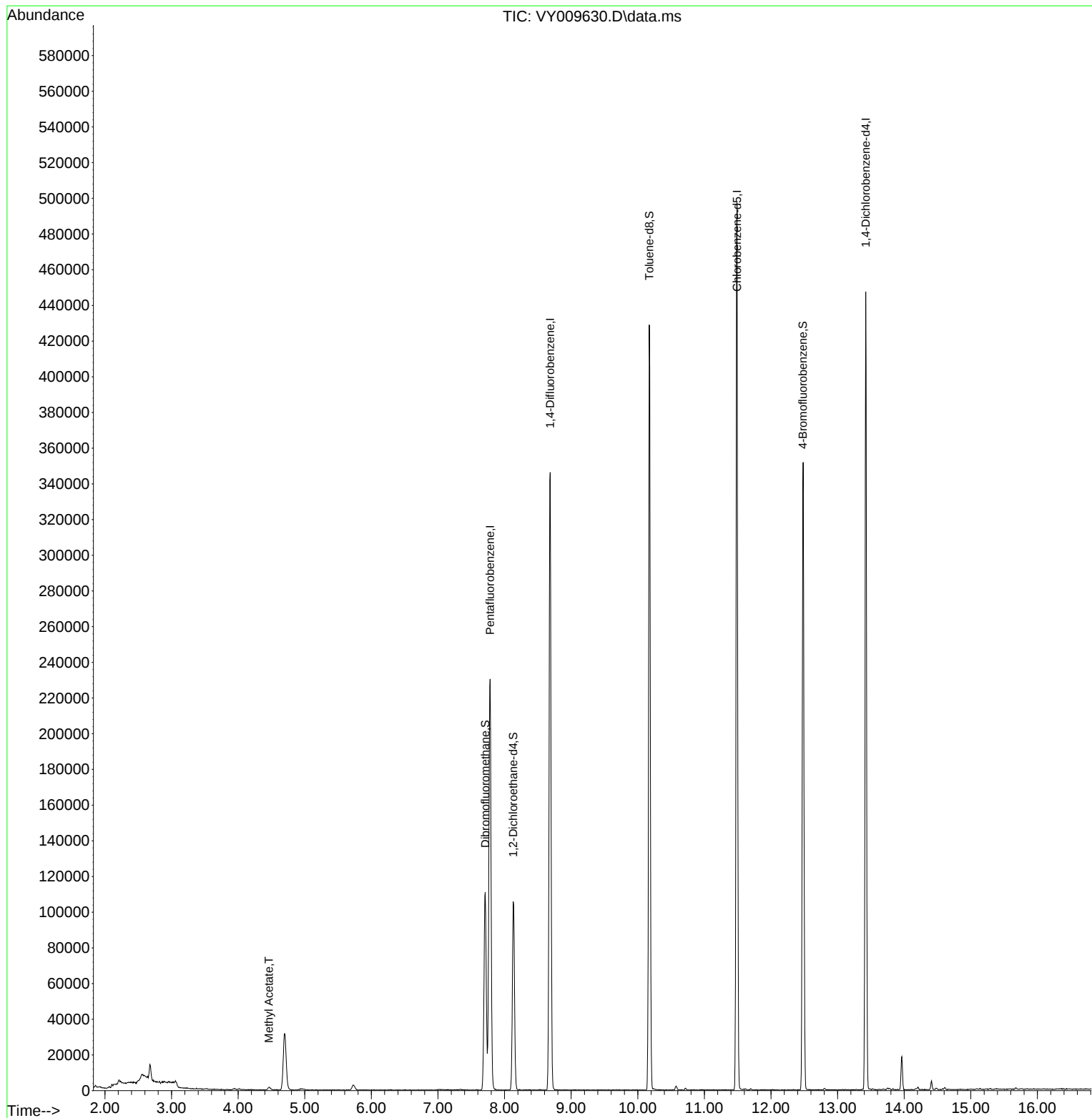
Internal Standards						
1) Pentafluorobenzene	7.783	168	194941	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	316567	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	285511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	120814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	82029	44.492	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.980%
35) Dibromofluoromethane	7.710	113	78468	39.345	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	78.680%
50) Toluene-d8	10.173	98	287423	37.489	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	74.980%#
62) 4-Bromofluorobenzene	12.477	95	84369	33.961	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	67.920%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.460	43	2699	2.062	ug/l	# 85

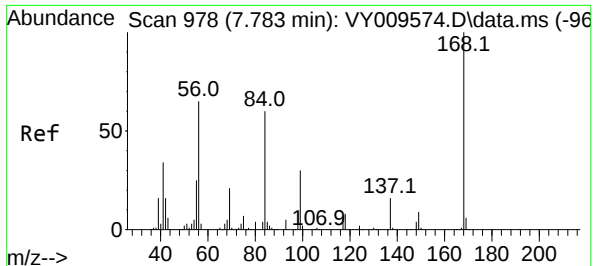
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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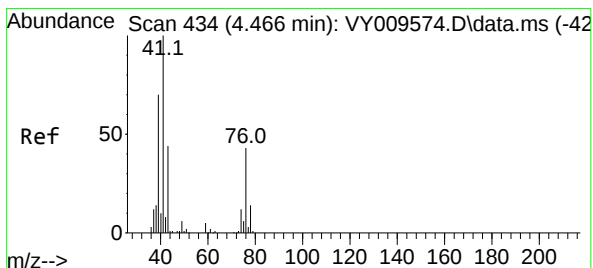
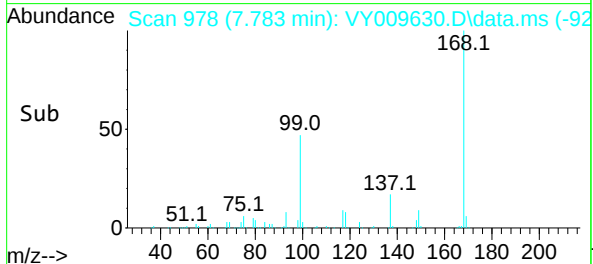
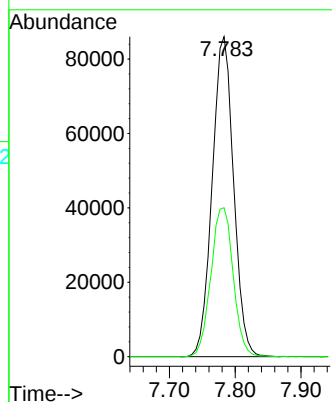
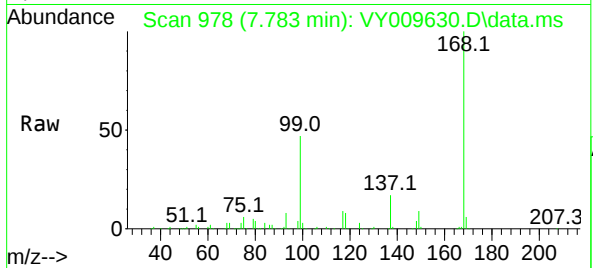




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009630.D
Acq: 21 Jul 2022 13:56

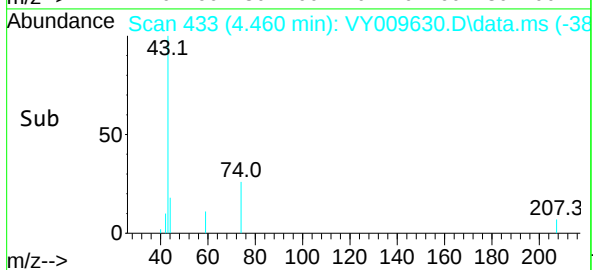
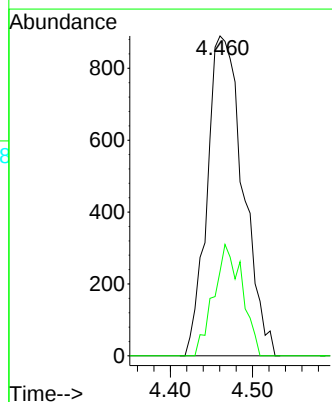
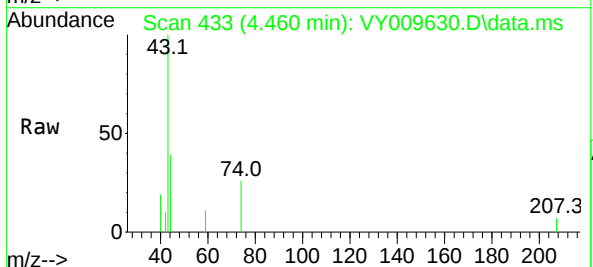
Instrument :
MSVOA_Y
ClientSampleId :
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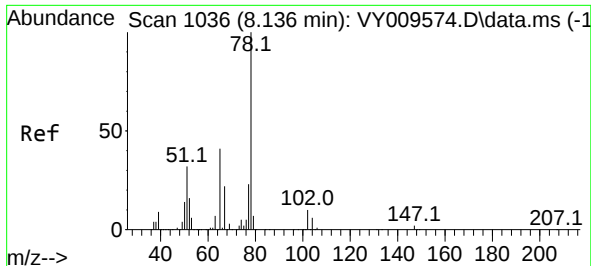
Tgt Ion:168 Resp: 194941
Ion Ratio Lower Upper
168 100
99 46.6 46.9 70.3#



#18
Methyl Acetate
Concen: 2.062 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009630.D
Acq: 21 Jul 2022 13:56

Tgt Ion: 43 Resp: 2699
Ion Ratio Lower Upper
43 100
74 27.5 16.6 24.8#

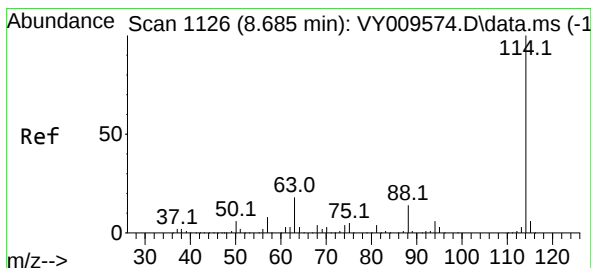
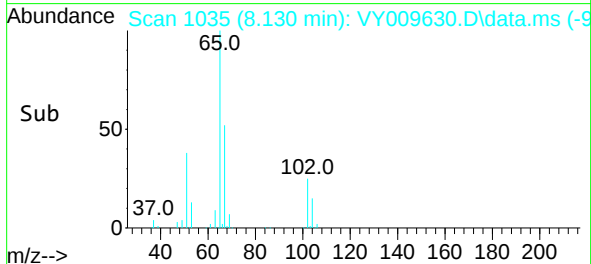
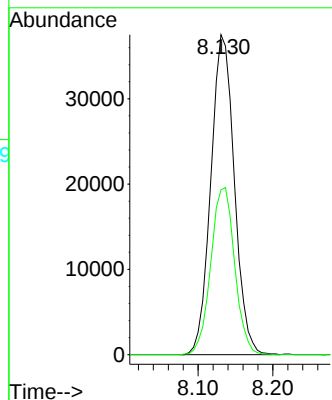
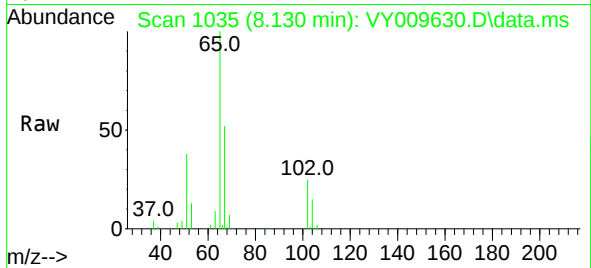




#33
 1,2-Dichloroethane-d4
 Concen: 44.492 ug/l
 RT: 8.130 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY009630.D
 Acq: 21 Jul 2022 13:56

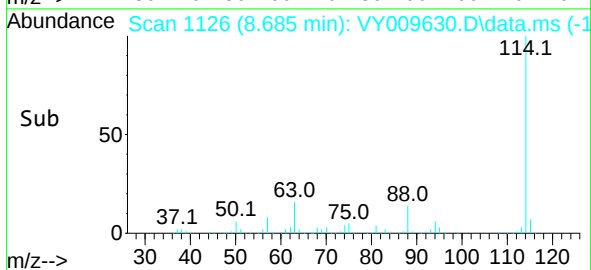
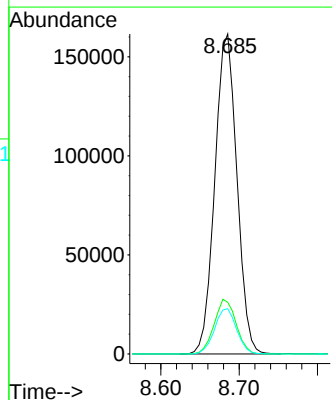
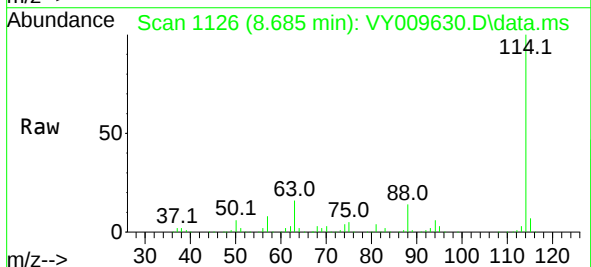
Instrument :
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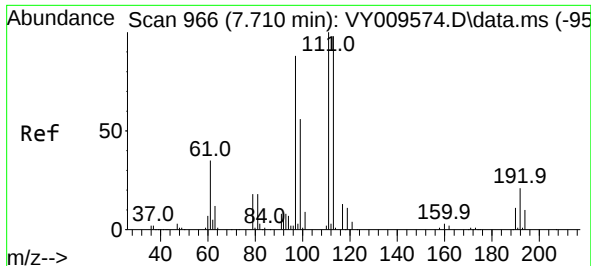
Tgt Ion: 65 Resp: 82029
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009630.D
 Acq: 21 Jul 2022 13:56

Tgt Ion:114 Resp: 316567
 Ion Ratio Lower Upper
 114 100
 63 16.2 0.0 43.2
 88 14.1 0.0 31.8

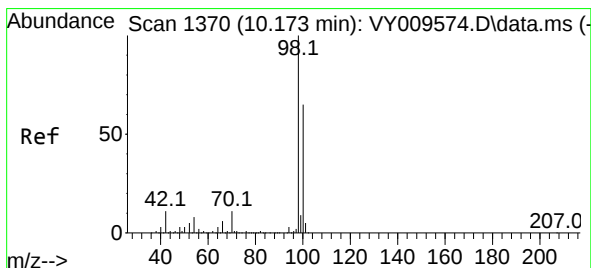
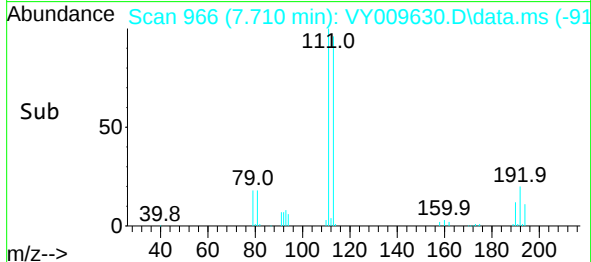
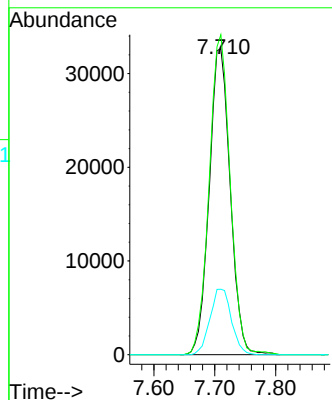
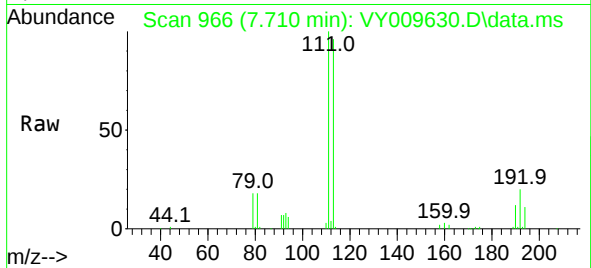




#35
Dibromofluoromethane
Concen: 39.345 ug/l
RT: 7.710 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY009630.D
Acq: 21 Jul 2022 13:56

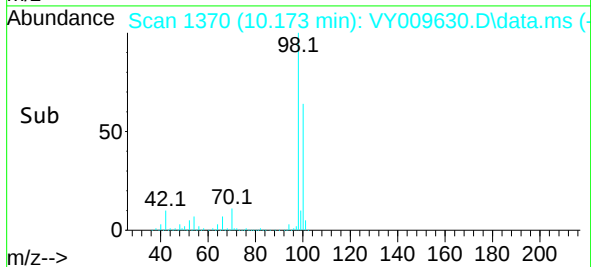
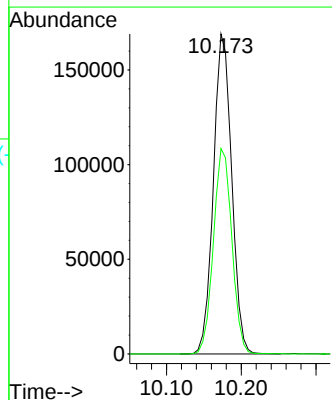
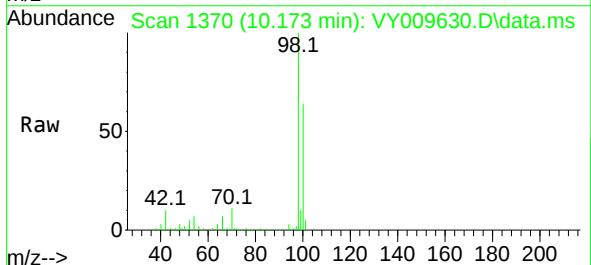
Instrument :
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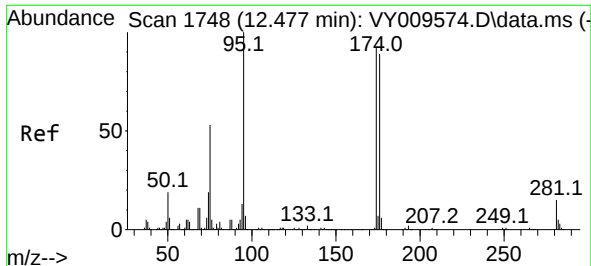
Tgt Ion:113 Resp: 78468
Ion Ratio Lower Upper
113 100
111 104.2 82.6 124.0
192 21.8 17.6 26.4



#50
Toluene-d8
Concen: 37.489 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY009630.D
Acq: 21 Jul 2022 13:56

Tgt Ion: 98 Resp: 287423
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2

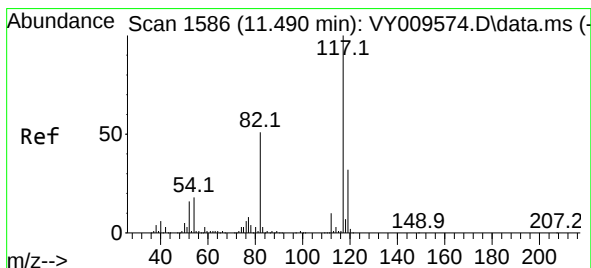
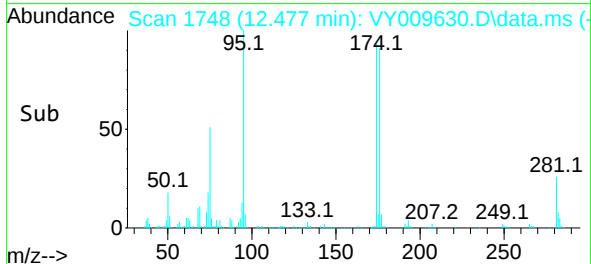
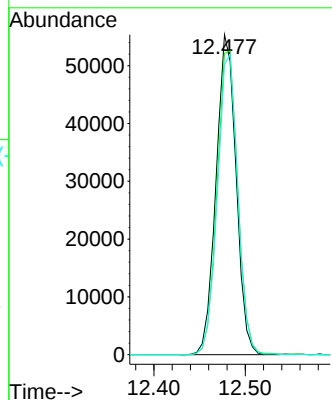
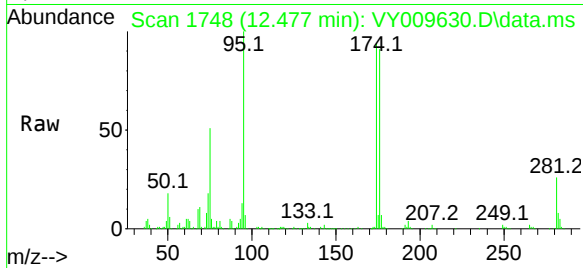




#62
4-Bromofluorobenzene
Concen: 33.961 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009630.D
Acq: 21 Jul 2022 13:56

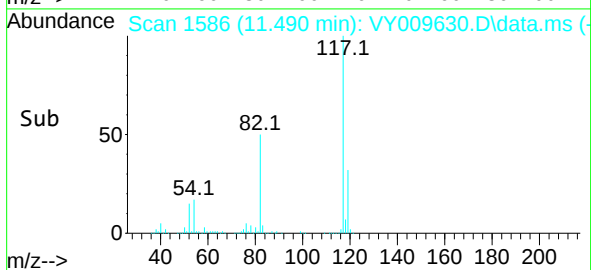
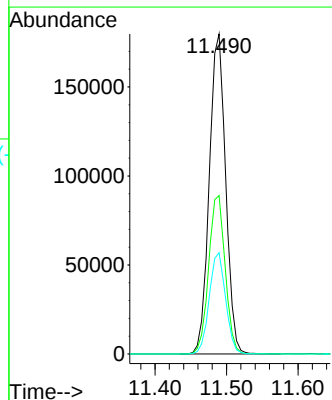
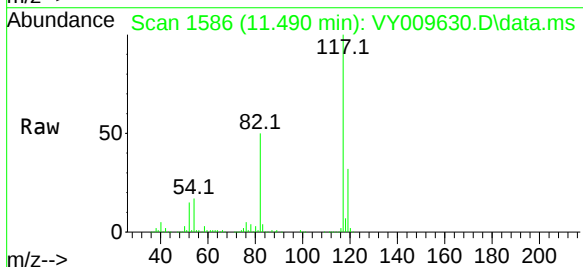
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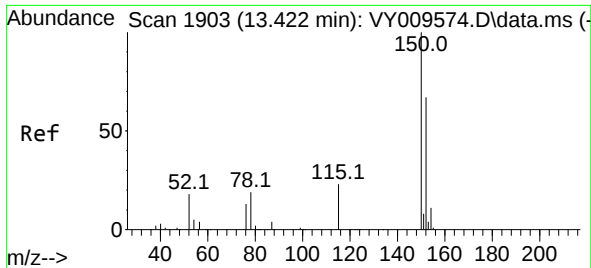
Tgt Ion: 95 Resp: 84369
Ion Ratio Lower Upper
95 100
174 98.3 0.0 177.0
176 95.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009630.D
Acq: 21 Jul 2022 13:56

Tgt Ion: 117 Resp: 285511
Ion Ratio Lower Upper
117 100
82 49.5 43.0 64.4
119 31.7 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009630.D

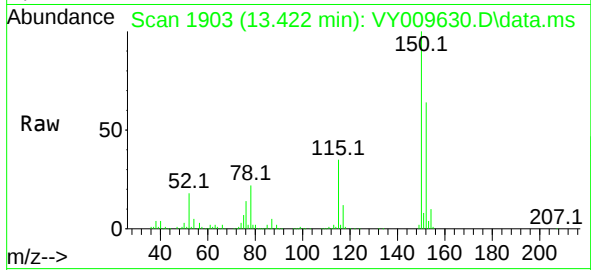
Acq: 21 Jul 2022 13:56

Instrument :

MSVOA_Y

ClientSampleId :

0718-WC-TP-12EA



Tgt Ion:152 Resp: 120814

Ion Ratio Lower Upper

152 100

115 54.0 28.2 84.7

150 156.4 0.0 347.6

