

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072922\
 Data File : VY009776.D
 Acq On : 29 Jul 2022 16:39
 Operator : KP/MD
 Sample : N3930-16
 Misc : 4.11g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RVE-108

Quant Time: Aug 01 01:14:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

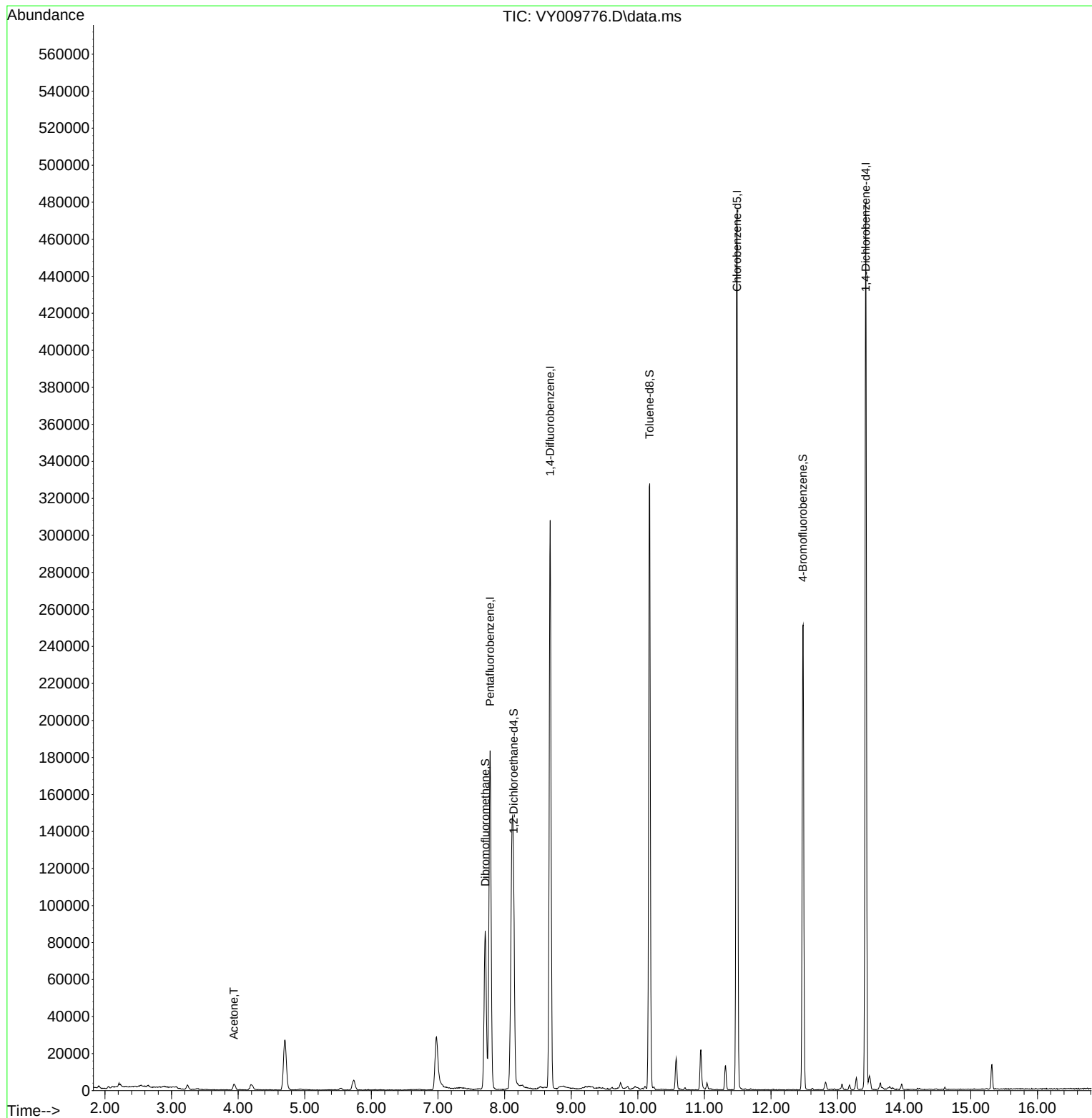
Internal Standards						
1) Pentafluorobenzene	7.783	168	150125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	267505	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	272104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	125188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	61245	62.592	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.180%
35) Dibromofluoromethane	7.710	113	59754	41.071	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	82.140%
50) Toluene-d8	10.179	98	218655	51.753	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	103.500%
62) 4-Bromofluorobenzene	12.477	95	70923	36.764	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	73.520%
Target Compounds						
16) Acetone	3.936	43	5540	15.434	ug/l	Qvalue 97

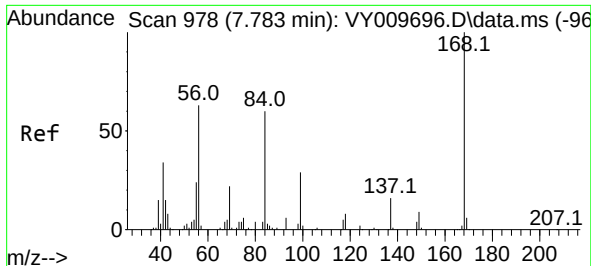
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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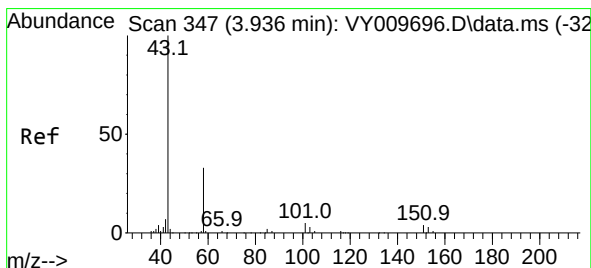
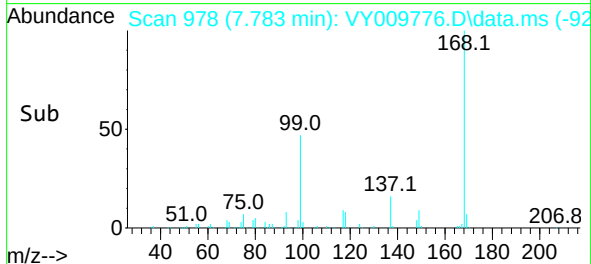
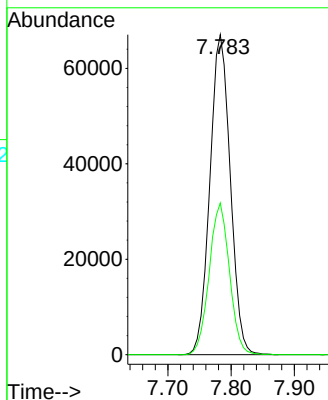
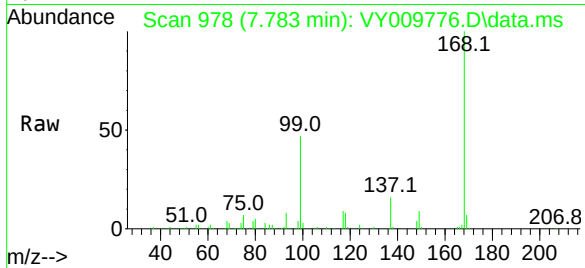




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009776.D
Acq: 29 Jul 2022 16:39

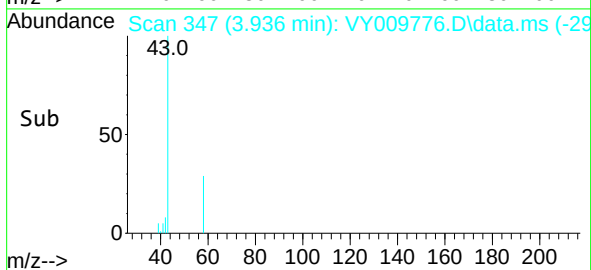
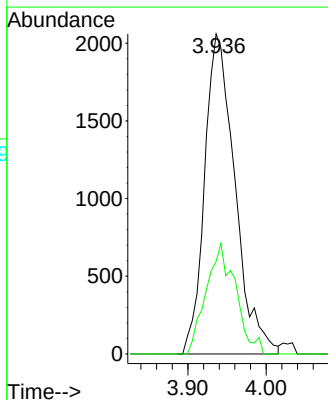
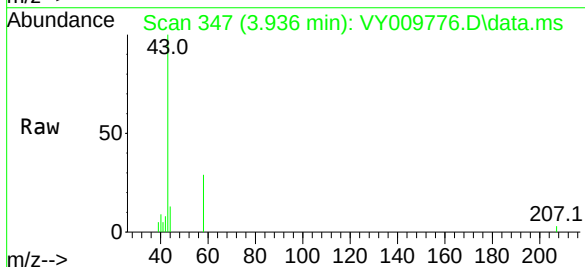
Instrument :
MSVOA_Y
ClientSampleId :
RVE-108

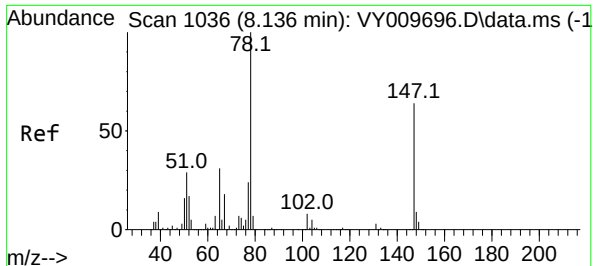
Tgt Ion:168 Resp: 150125
Ion Ratio Lower Upper
168 100
99 47.4 46.9 70.3



#16
Acetone
Concen: 15.434 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009776.D
Acq: 29 Jul 2022 16:39

Tgt Ion: 43 Resp: 5540
Ion Ratio Lower Upper
43 100
58 28.9 22.0 33.0

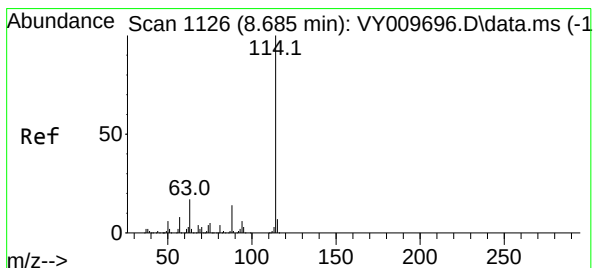
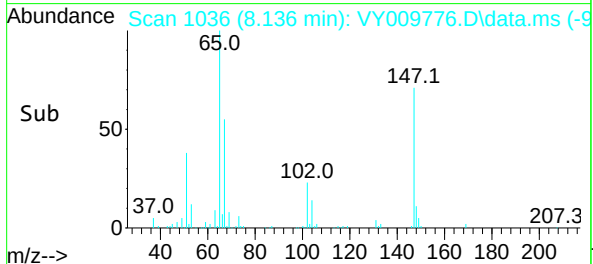
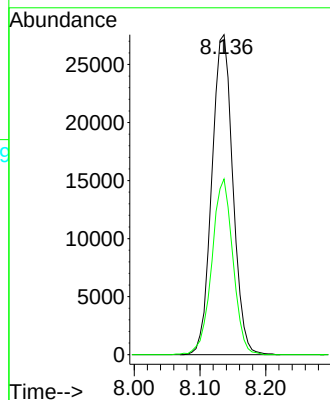
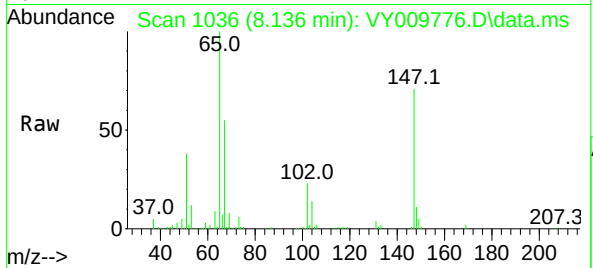




#33
 1,2-Dichloroethane-d4
 Concen: 62.592 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY009776.D
 Acq: 29 Jul 2022 16:39

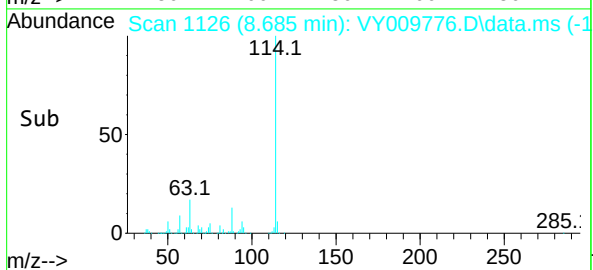
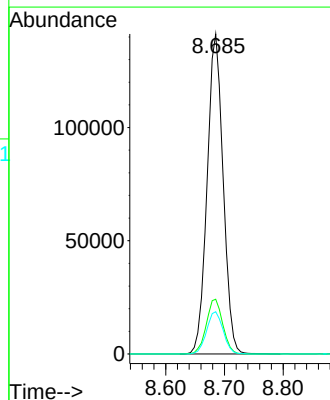
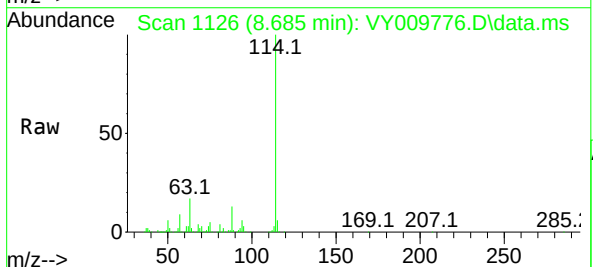
Instrument :
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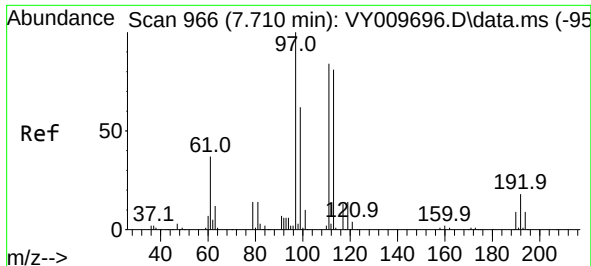
Tgt Ion: 65 Resp: 61245
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009776.D
 Acq: 29 Jul 2022 16:39

Tgt Ion: 114 Resp: 267505
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 43.2
 88 13.2 0.0 31.8

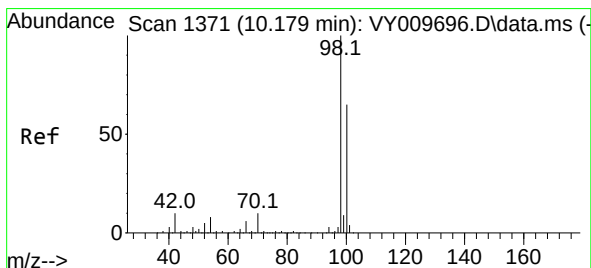
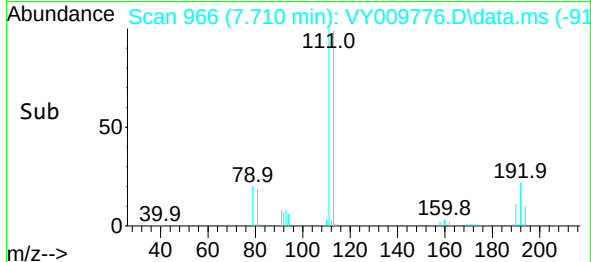
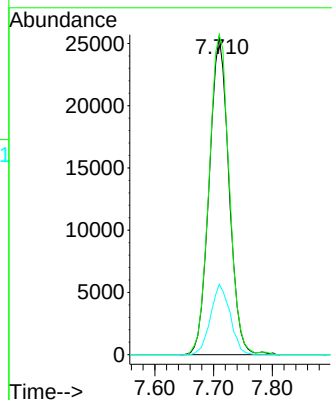
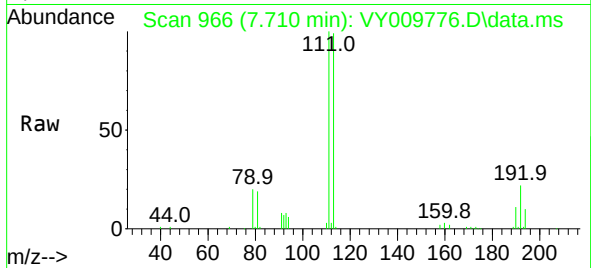




#35
 Dibromofluoromethane
 Concen: 41.071 ug/l
 RT: 7.710 min Scan# 90
 Delta R.T. -0.000 min
 Lab File: VY009776.D
 Acq: 29 Jul 2022 16:39

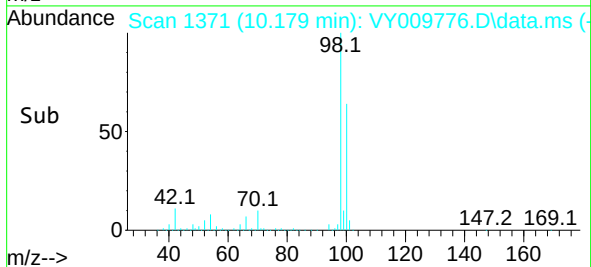
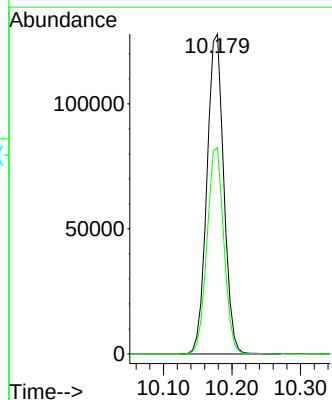
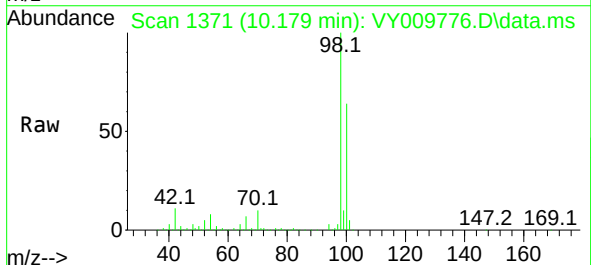
Instrument :
 MSVOA_Y
 ClientSampleId :
 RVE-108

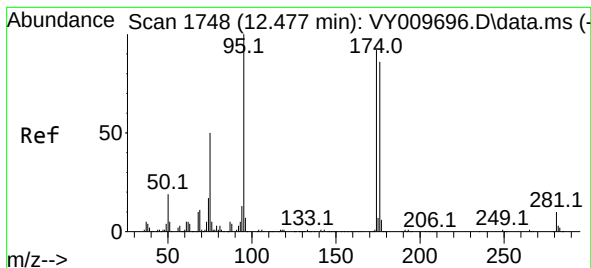
Tgt Ion:113 Resp: 59754
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.6 124.0
 192 21.9 17.6 26.4



#50
 Toluene-d8
 Concen: 51.753 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. -0.000 min
 Lab File: VY009776.D
 Acq: 29 Jul 2022 16:39

Tgt Ion: 98 Resp: 218655
 Ion Ratio Lower Upper
 98 100
 100 64.5 50.2 75.2

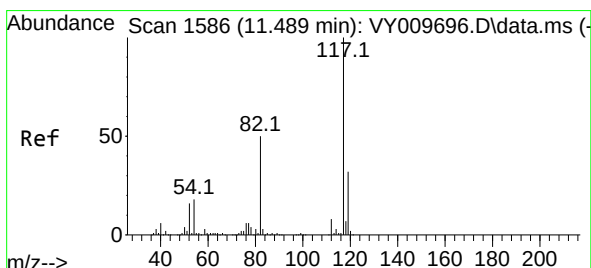
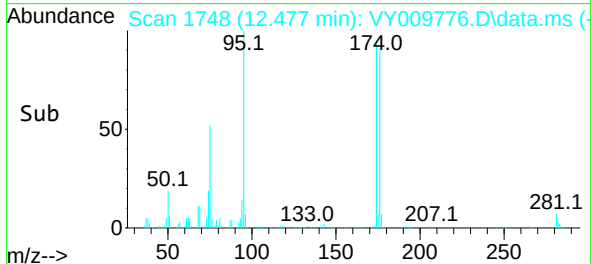
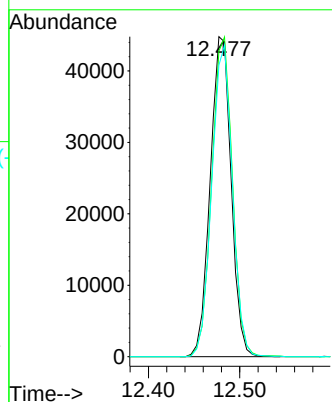
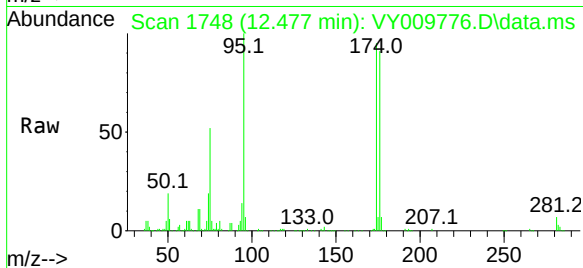




#62
4-Bromofluorobenzene
Concen: 36.764 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009776.D
Acq: 29 Jul 2022 16:39

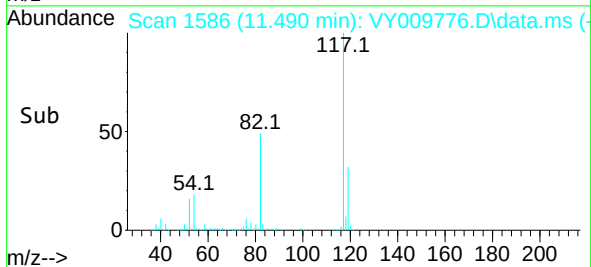
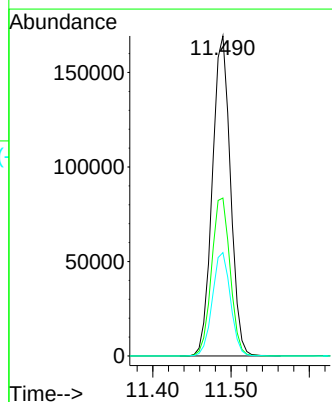
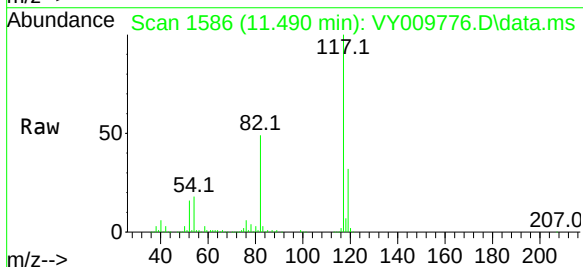
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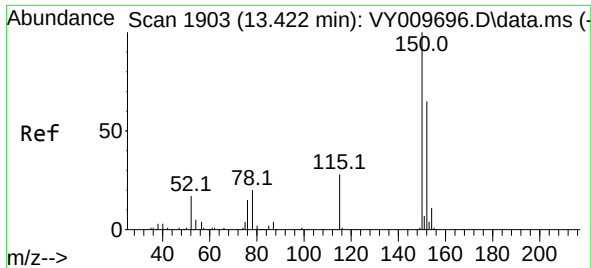
Tgt Ion: 95 Resp: 70923
Ion Ratio Lower Upper
95 100
174 99.1 0.0 177.0
176 96.1 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY009776.D
Acq: 29 Jul 2022 16:39

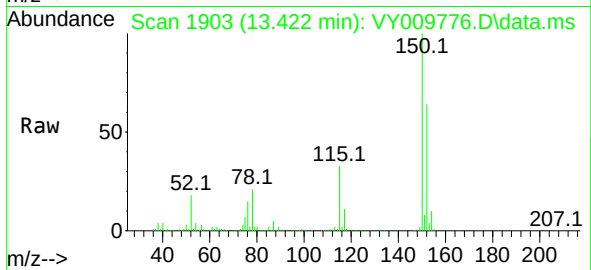
Tgt Ion: 117 Resp: 272104
Ion Ratio Lower Upper
117 100
82 49.4 43.0 64.4
119 32.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY009776.D
 Acq: 29 Jul 2022 16:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 RVE-108



Tgt Ion:152 Resp: 125188
 Ion Ratio Lower Upper
 152 100
 115 53.1 28.2 84.7
 150 155.4 0.0 347.6

