

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081122\
 Data File : VY009967.D
 Acq On : 11 Aug 2022 16:32
 Operator : KP/MD
 Sample : N4119-04
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP2-2FT

Quant Time: Aug 12 02:49:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 17:37:28 2022
 Response via : Initial Calibration

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

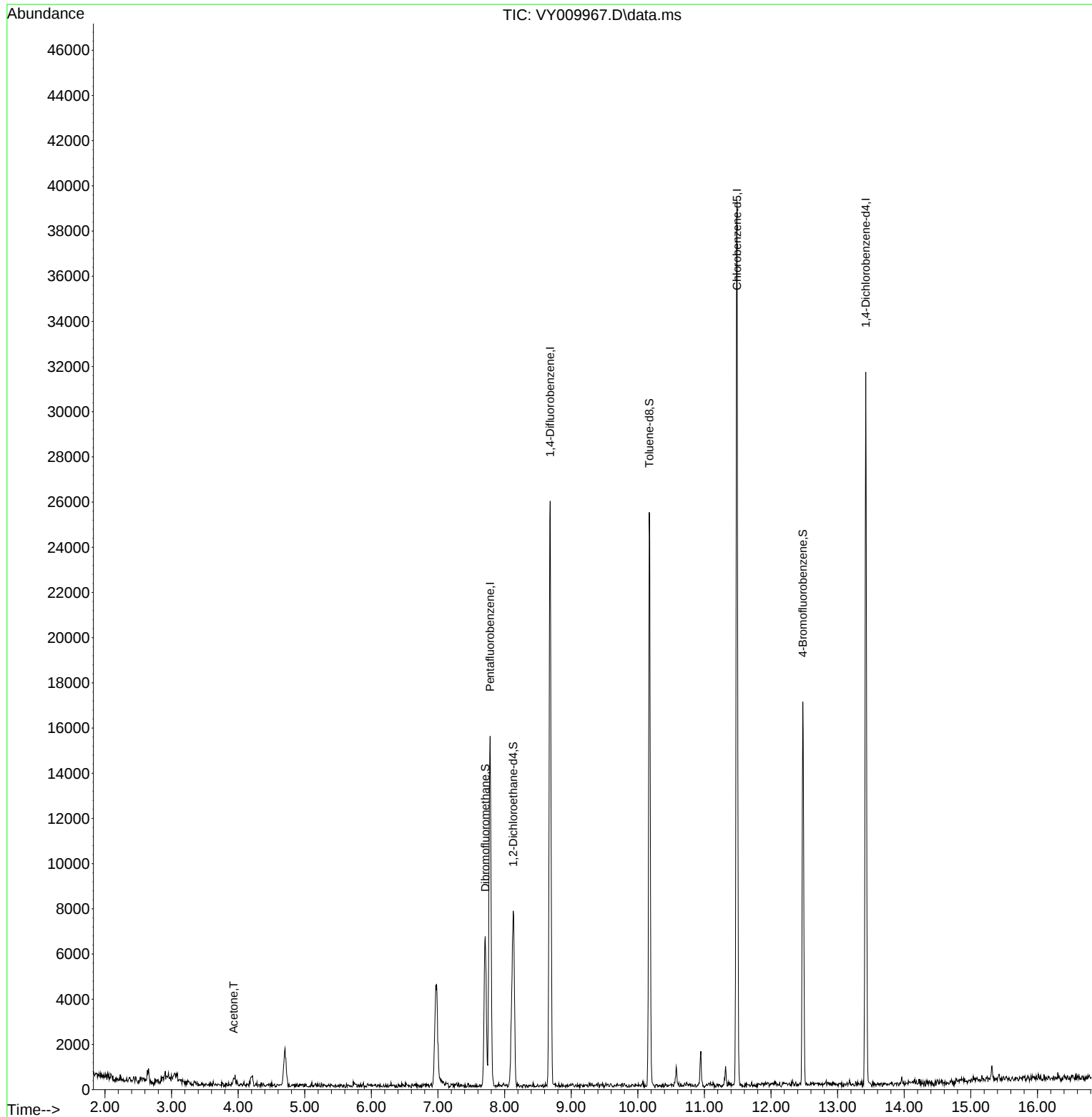
Internal Standards						
1) Pentafluorobenzene	7.783	168	11915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	21542	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	21333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	8145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	5068	55.288	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.580%
35) Dibromofluoromethane	7.710	113	4664	37.629	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	75.260%
50) Toluene-d8	10.173	98	16259	44.194	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.380%
62) 4-Bromofluorobenzene	12.477	95	4976	28.557	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	57.120%
Target Compounds						
16) Acetone	3.930	43	728	24.287	ug/l	Qvalue 90

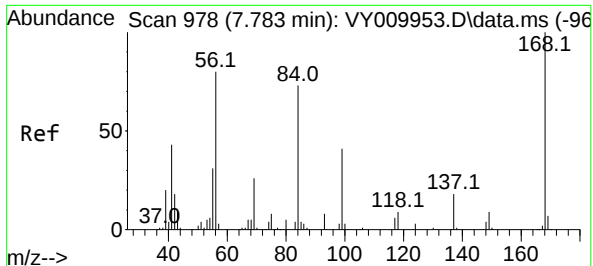
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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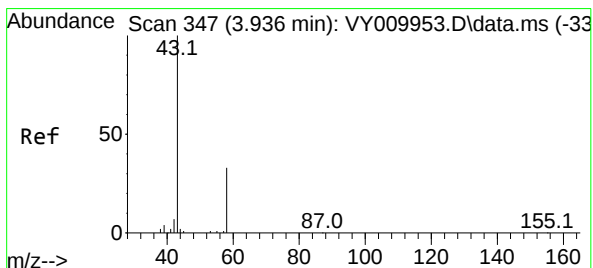
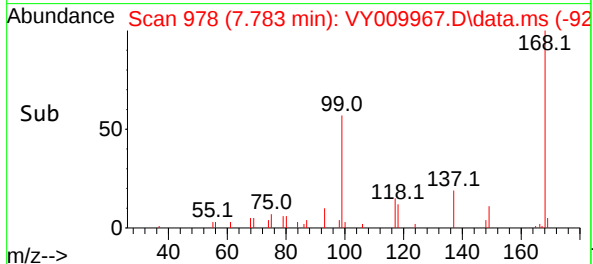
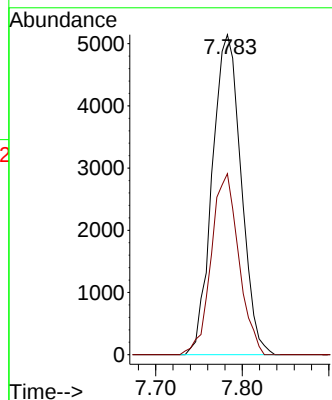
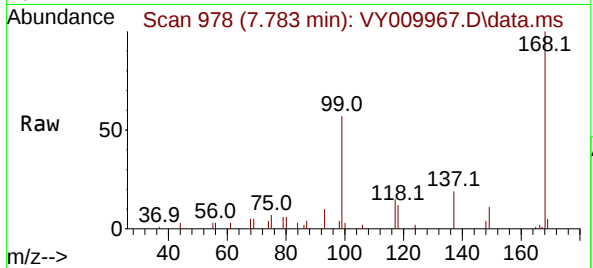




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009967.D
Acq: 11 Aug 2022 16:32

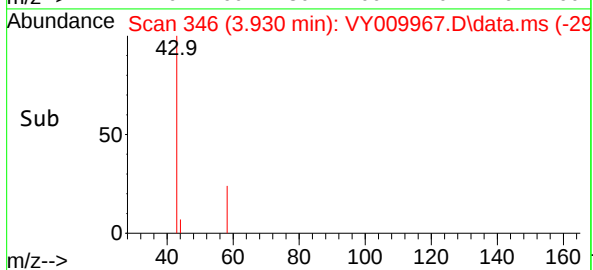
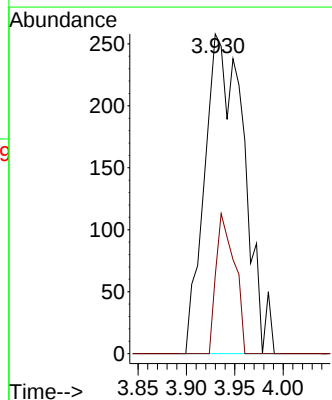
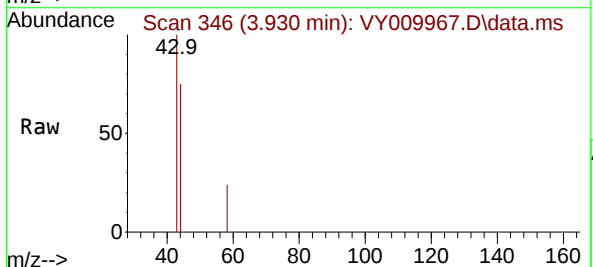
Instrument :
MSVOA_Y
ClientSampleId :
TP2-2FT

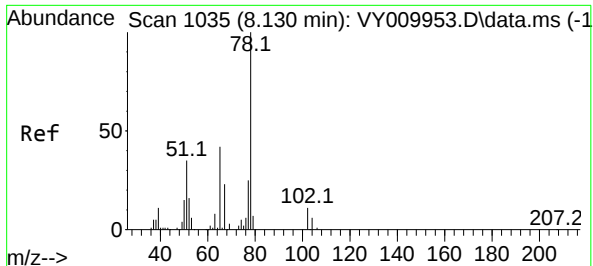
Tgt Ion:168 Resp: 11915
Ion Ratio Lower Upper
168 100
99 56.6 42.1 63.1



#16
Acetone
Concen: 24.287 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY009967.D
Acq: 11 Aug 2022 16:32

Tgt Ion: 43 Resp: 728
Ion Ratio Lower Upper
43 100
58 24.4 24.0 36.0

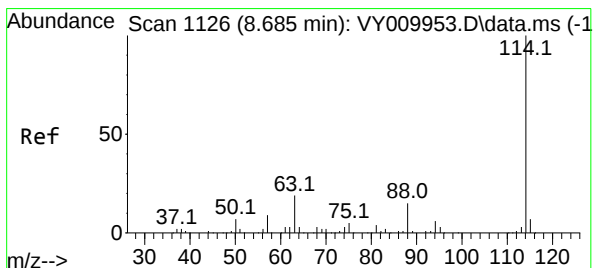
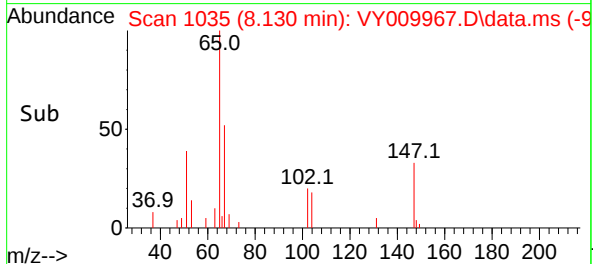
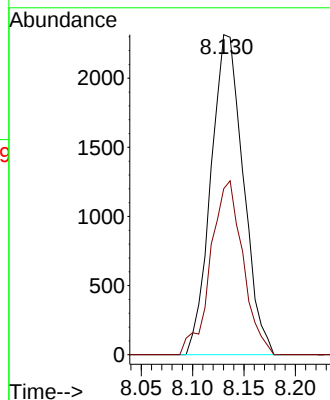
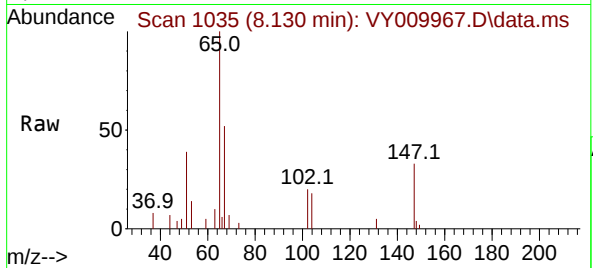




#33
1,2-Dichloroethane-d4
Concen: 55.288 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY009967.D
Acq: 11 Aug 2022 16:32

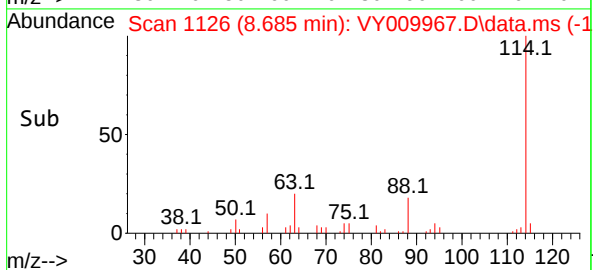
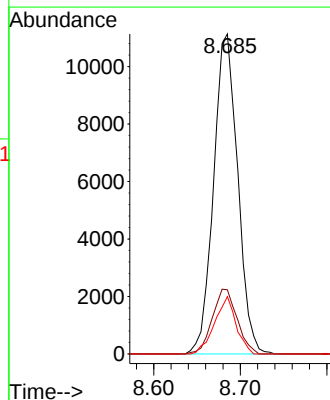
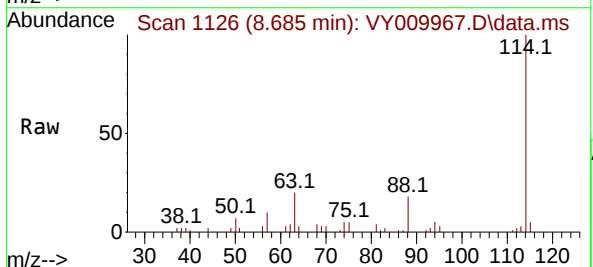
Instrument :
MSVOA_Y
ClientSampleId :
TP2-2FT

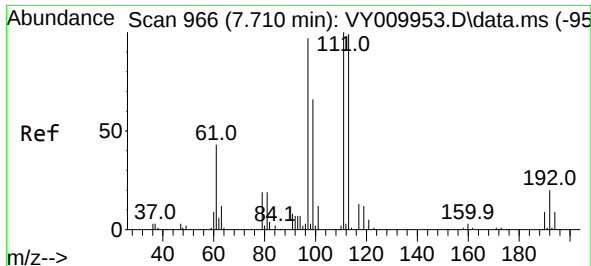
Tgt Ion: 65 Resp: 5068
Ion Ratio Lower Upper
65 100
67 54.2 0.0 108.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009967.D
Acq: 11 Aug 2022 16:32

Tgt Ion: 114 Resp: 21542
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.0
88 17.9 0.0 30.0

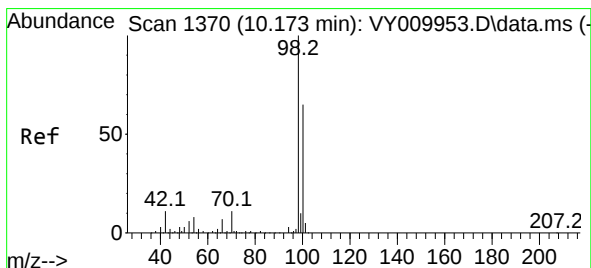
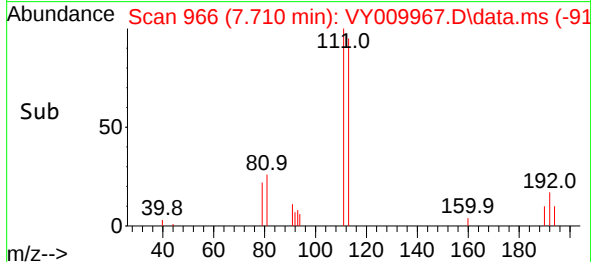
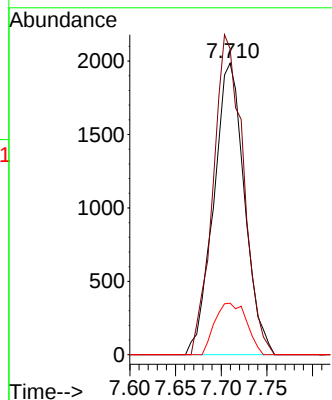
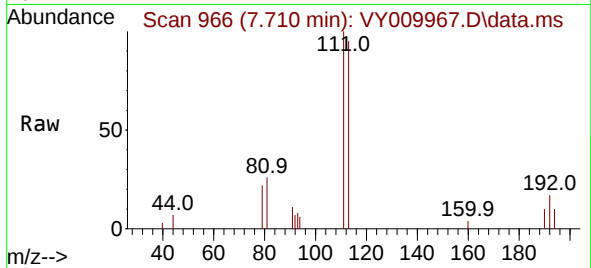




#35
Dibromofluoromethane
Concen: 37.629 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009967.D
Acq: 11 Aug 2022 16:32

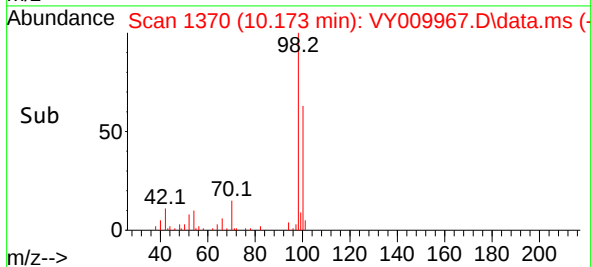
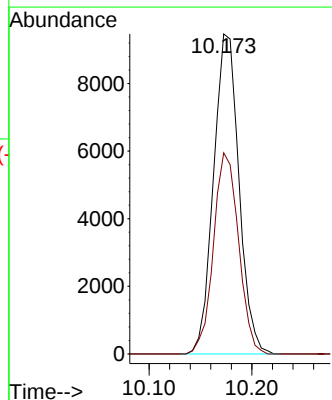
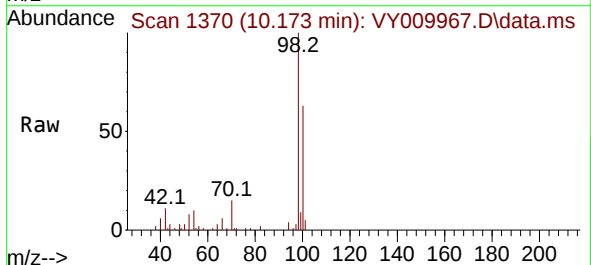
Instrument :
MSVOA_Y
ClientSampleId :
TP2-2FT

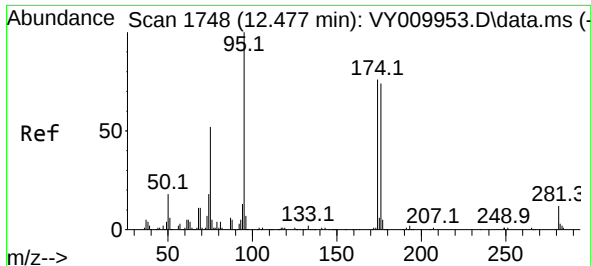
Tgt Ion:113 Resp: 4664
Ion Ratio Lower Upper
113 100
111 107.1 80.6 120.8
192 18.2 16.2 24.4



#50
Toluene-d8
Concen: 44.194 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009967.D
Acq: 11 Aug 2022 16:32

Tgt Ion: 98 Resp: 16259
Ion Ratio Lower Upper
98 100
100 62.0 52.9 79.3

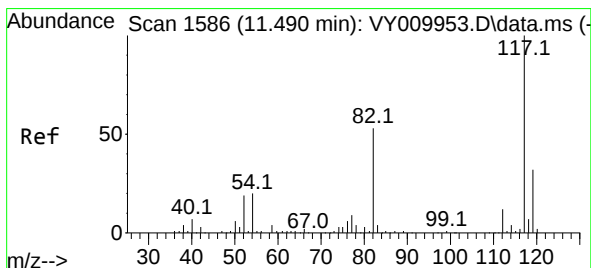
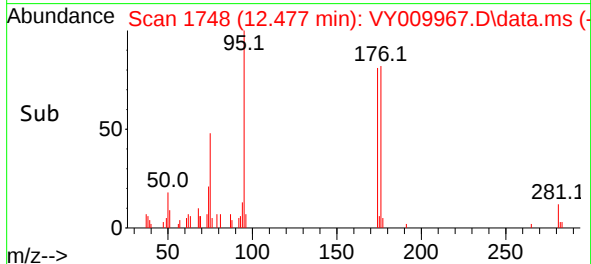
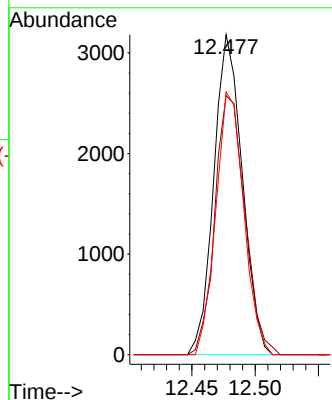
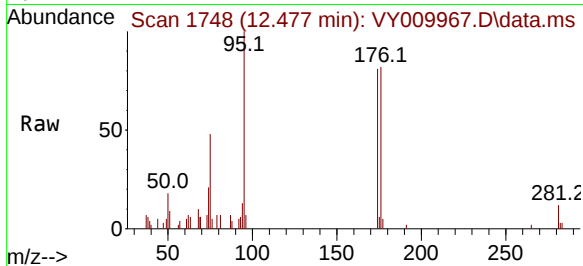




#62
4-Bromofluorobenzene
Concen: 28.557 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009967.D
Acq: 11 Aug 2022 16:32

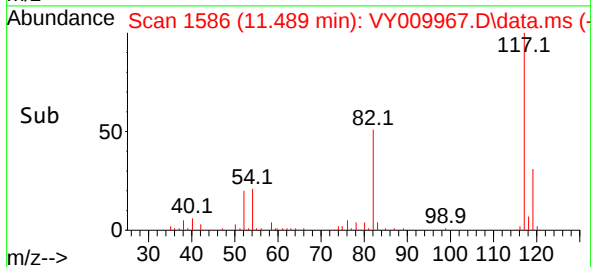
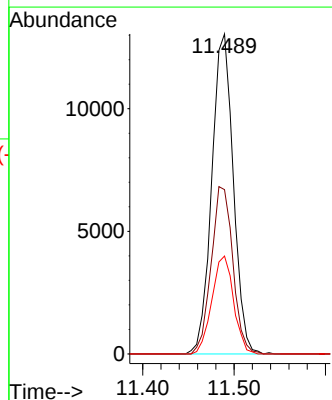
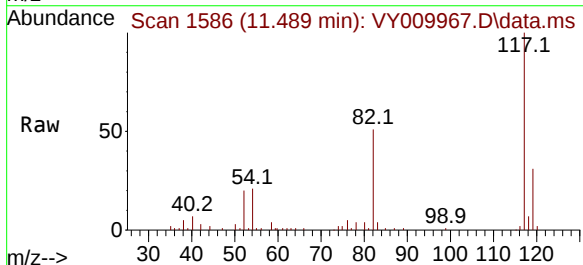
Instrument :
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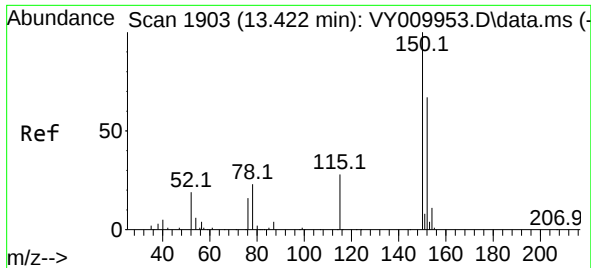
Tgt Ion:	95	Resp:	4976
Ion	Ratio	Lower	Upper
95	100		
174	85.1	0.0	173.8
176	80.5	0.0	167.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY009967.D
Acq: 11 Aug 2022 16:32

Tgt Ion:	117	Resp:	21333
Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.8	62.6
119	30.6	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009967.D

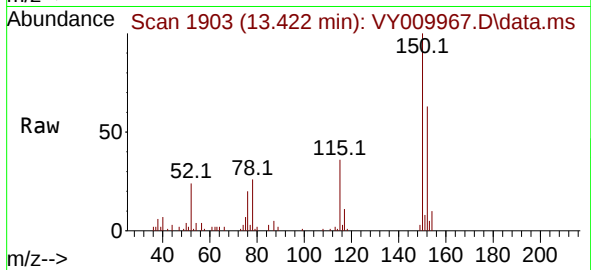
Acq: 11 Aug 2022 16:32

Instrument :

MSVOA_Y

ClientSampleId :

TP2-2FT



Tgt Ion:	152	Resp:	8145
Ion Ratio	Lower	Upper	
152	100		
115	55.0	28.6	85.9
150	154.7	0.0	349.8

