

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030123\
 Data File : VY012746.D
 Acq On : 01 Mar 2023 13:17
 Operator : KP/MD
 Sample : 01725-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-022723

Quant Time: Mar 02 02:04:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 Response via : Initial Calibration

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

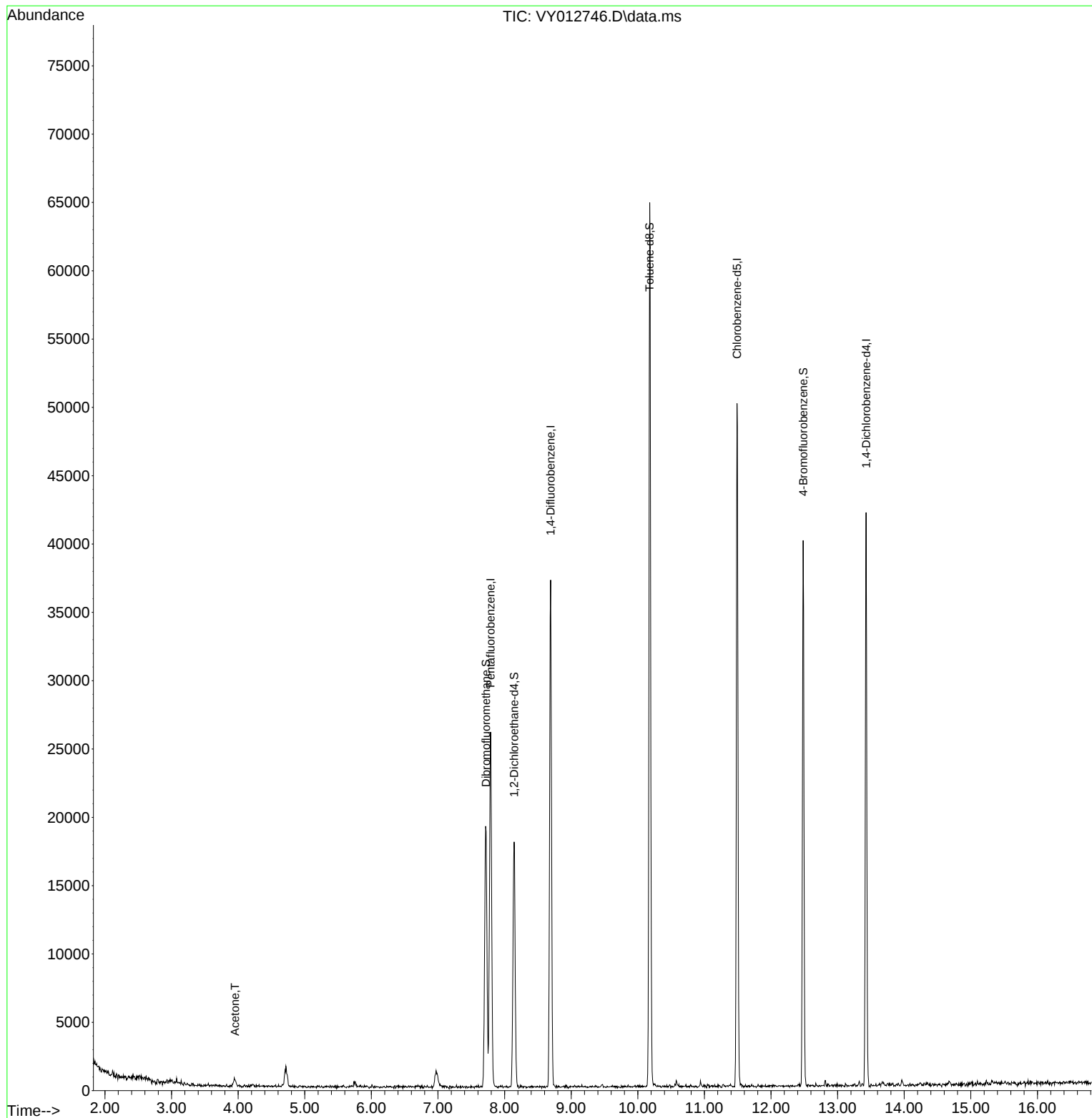
Internal Standards						
1) Pentafluorobenzene	7.789	168	20505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	31066	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	27456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	10567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	14357	59.284	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.560%
35) Dibromofluoromethane	7.722	113	13891	66.201	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	132.400%
50) Toluene-d8	10.179	98	42598	54.188	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.380%
62) 4-Bromofluorobenzene	12.483	95	11527	45.822	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.640%
Target Compounds						
16) Acetone	3.954	43	1093	13.831	ug/l	Qvalue # 77

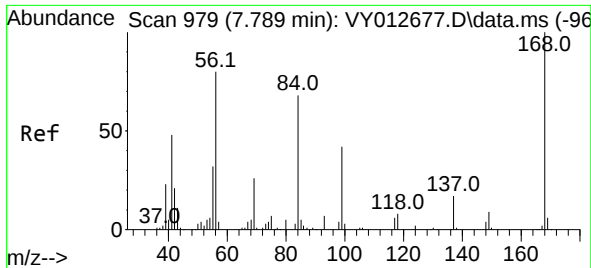
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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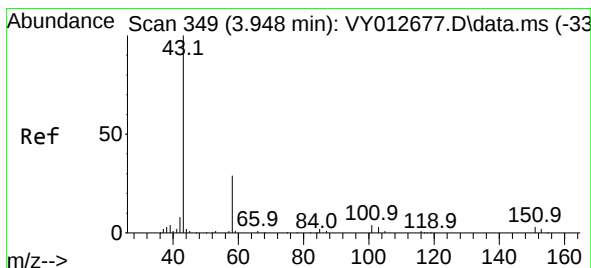
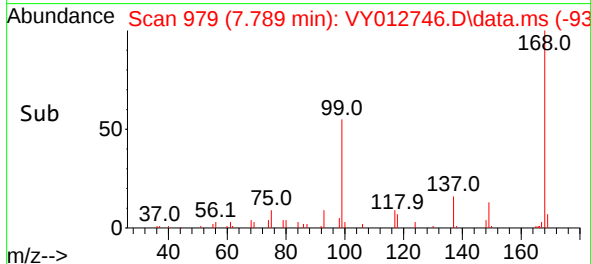
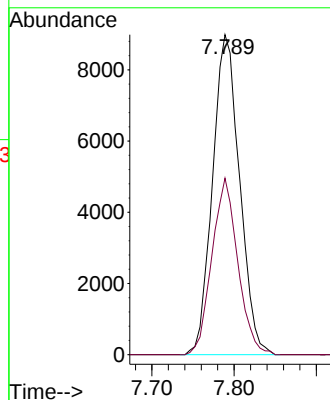
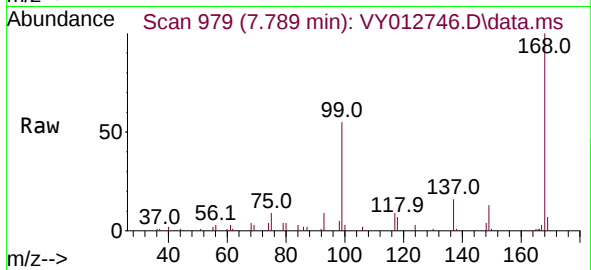




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012746.D
Acq: 01 Mar 2023 13:17

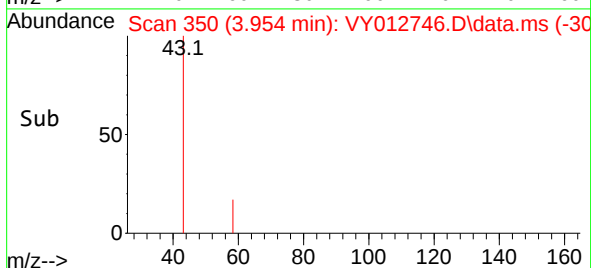
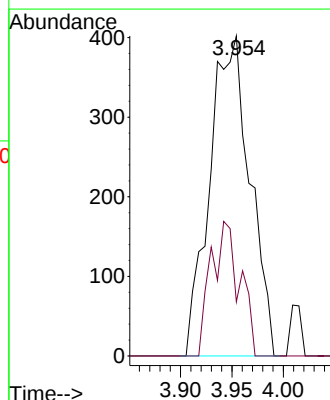
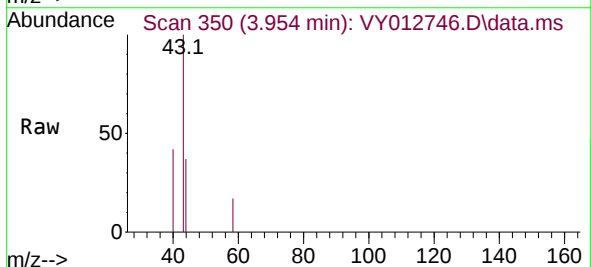
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-022723

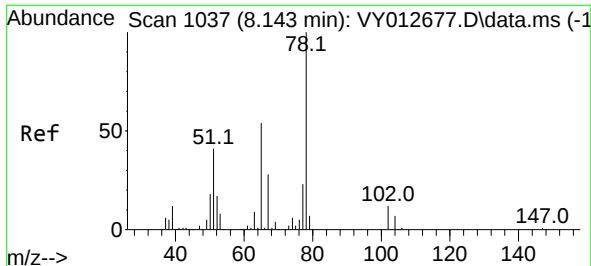
Tgt Ion:168 Resp: 20505
Ion Ratio Lower Upper
168 100
99 55.1 45.4 68.2



#16
Acetone
Concen: 13.831 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY012746.D
Acq: 01 Mar 2023 13:17

Tgt Ion: 43 Resp: 1093
Ion Ratio Lower Upper
43 100
58 16.9 23.3 34.9#





#33

1,2-Dichloroethane-d4

Concen: 59.284 ug/l

RT: 8.143 min Scan# 1103

Delta R.T. -0.001 min

Lab File: VY012746.D

Acq: 01 Mar 2023 13:17

Instrument :

MSVOA_Y

ClientSampleId :

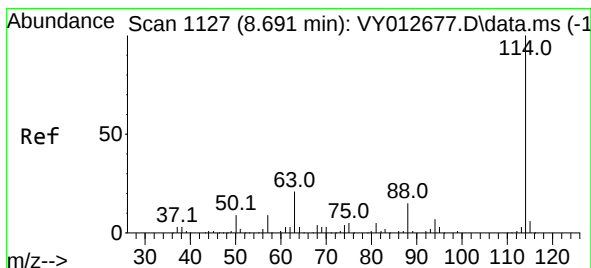
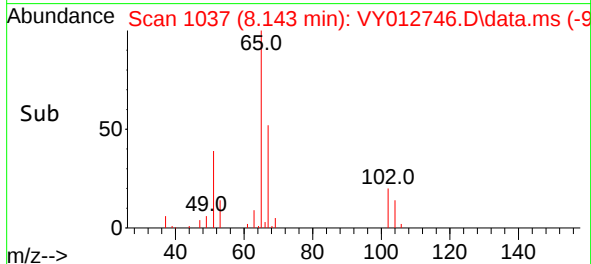
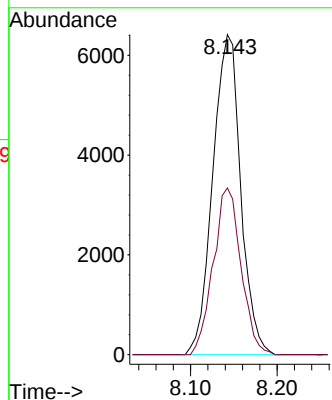
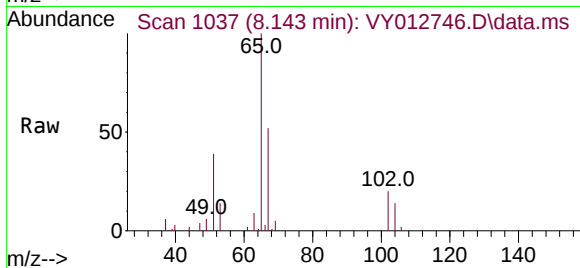
EO-01-022723

Tgt Ion: 65 Resp: 14357

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012746.D

Acq: 01 Mar 2023 13:17

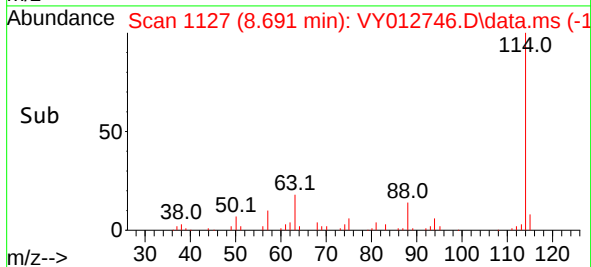
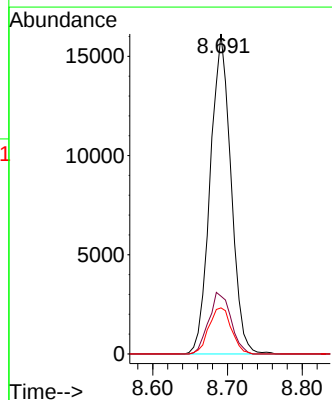
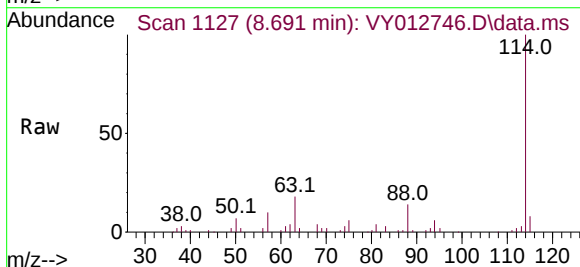
Tgt Ion: 114 Resp: 31066

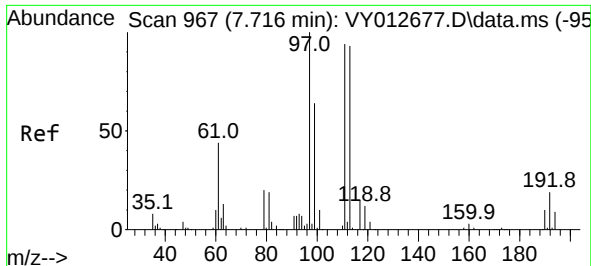
Ion Ratio Lower Upper

114 100

63 18.1 0.0 42.8

88 14.4 0.0 29.6

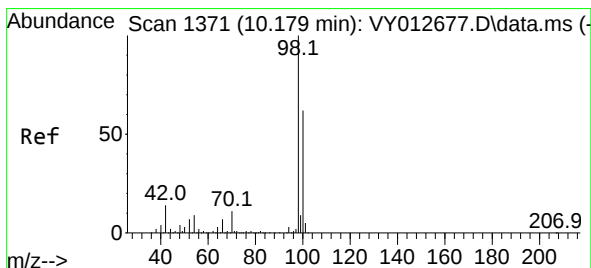
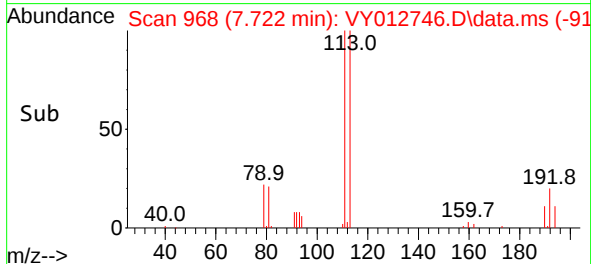
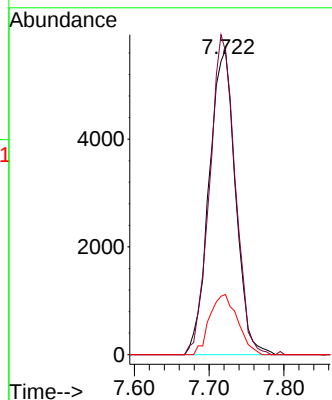
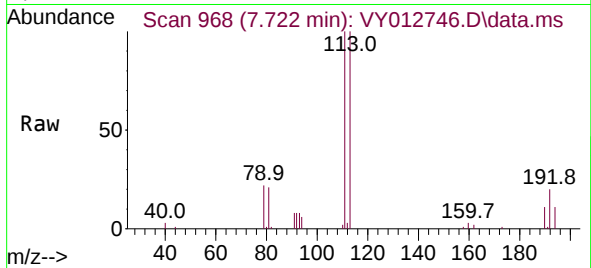




#35
Dibromofluoromethane
Concen: 66.201 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012746.D
Acq: 01 Mar 2023 13:17

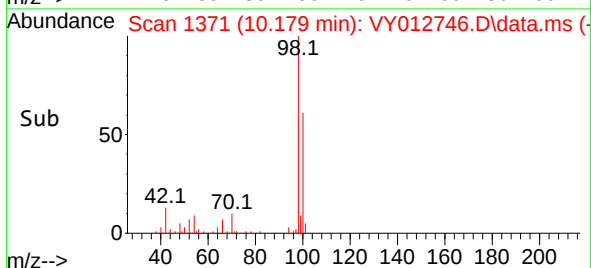
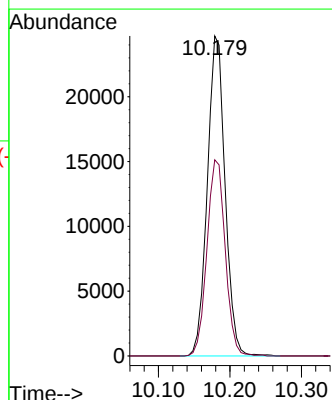
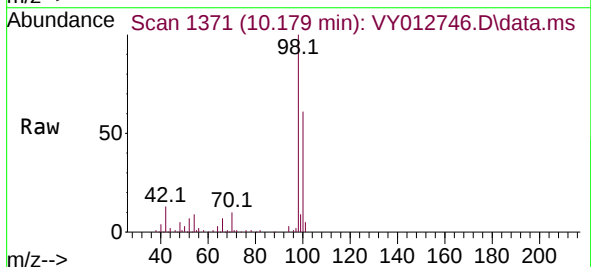
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-022723

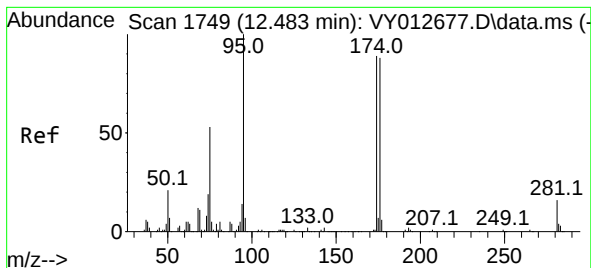
Tgt Ion:113 Resp: 13891
Ion Ratio Lower Upper
113 100
111 101.0 82.0 123.0
192 20.9 16.2 24.2



#50
Toluene-d8
Concen: 54.188 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012746.D
Acq: 01 Mar 2023 13:17

Tgt Ion: 98 Resp: 42598
Ion Ratio Lower Upper
98 100
100 63.1 51.2 76.8

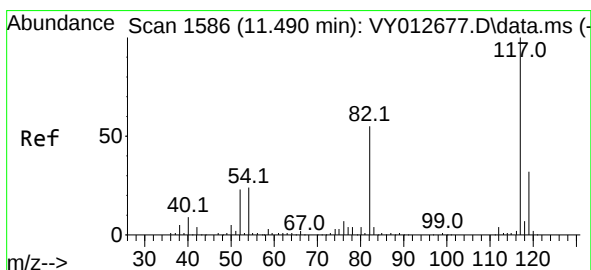
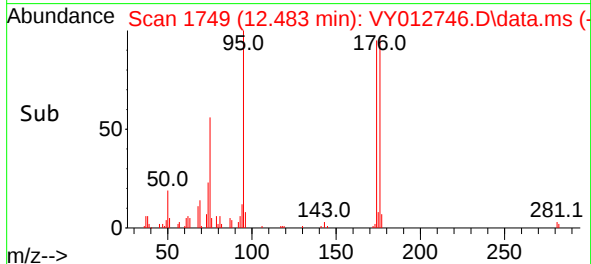
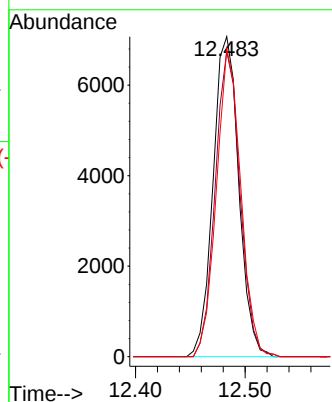
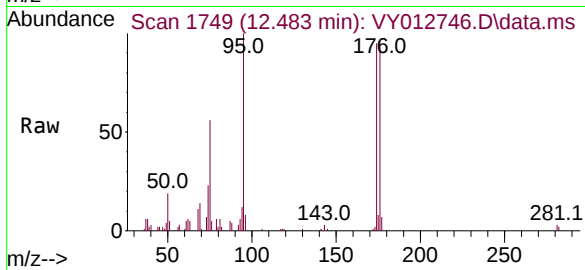




#62
4-Bromofluorobenzene
Concen: 45.822 ug/l
RT: 12.483 min Scan# 11527
Delta R.T. 0.000 min
Lab File: VY012746.D
Acq: 01 Mar 2023 13:17

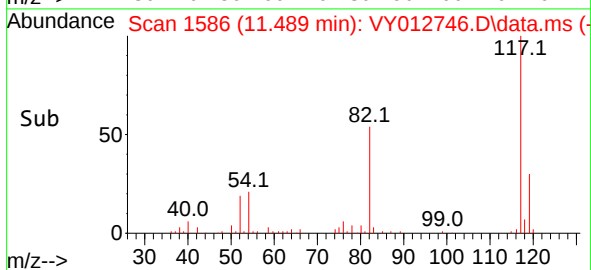
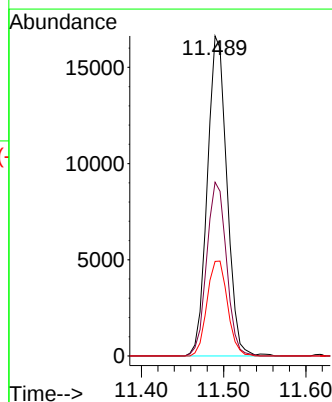
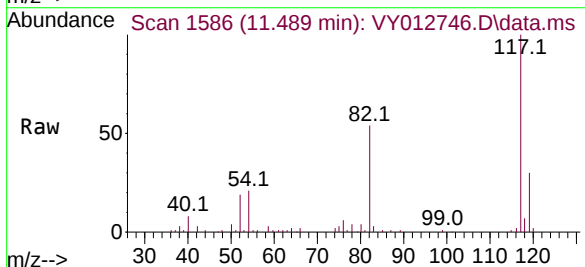
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-022723

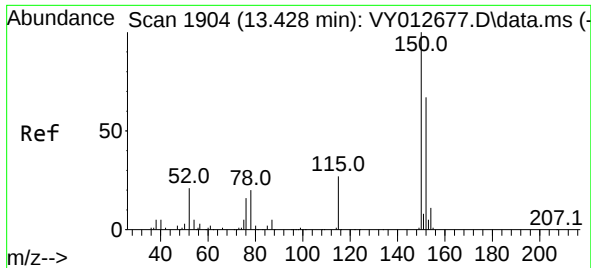
Tgt Ion:	95	Resp:	11527
Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	172.8
176	91.1	0.0	169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY012746.D
Acq: 01 Mar 2023 13:17

Tgt Ion:	117	Resp:	27456
Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.1	66.1
119	29.5	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY012746.D

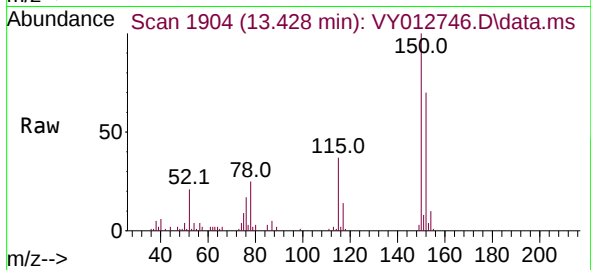
Acq: 01 Mar 2023 13:17

Instrument :

MSVOA_Y

ClientSampleId :

EO-01-022723



Tgt Ion:152 Resp: 10567

Ion Ratio Lower Upper

152 100

115 56.5 28.7 86.3

150 157.5 0.0 347.6

