

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
 Data File : VY005814.D
 Acq On : 24 Aug 2021 12:05
 Operator : SY/MD
 Sample : M3507-02
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 130-B

Quant Time: Aug 25 04:29:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

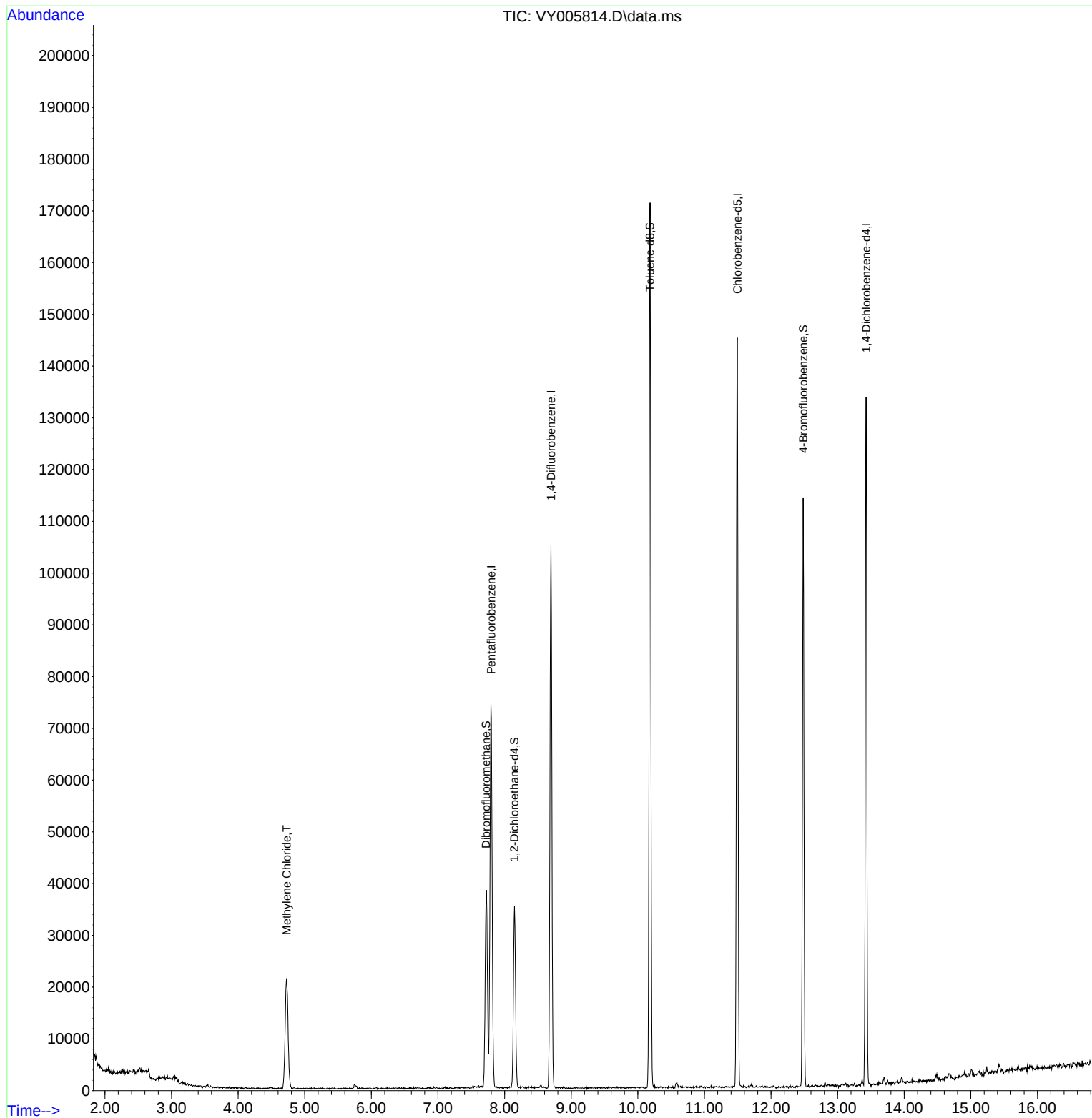
Internal Standards						
1) Pentafluorobenzene	7.801	168	60377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	89971	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	81453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	35639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	28941	47.354	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.700%
35) Dibromofluoromethane	7.722	113	26191	51.995	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.980%
50) Toluene-d8	10.185	98	112647	53.322	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.640%
62) 4-Bromofluorobenzene	12.483	95	31965	45.691	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.380%
Target Compounds						
20) Methylene Chloride	4.728	84	16341	23.546	ug/l	Qvalue 89

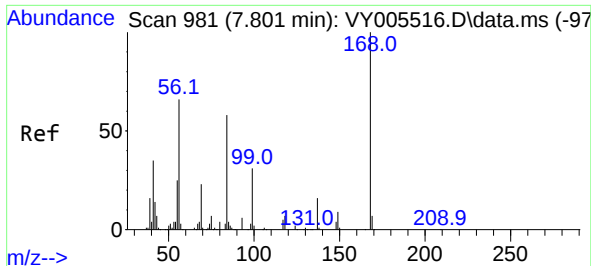
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
Data File : VY005814.D
Acq On : 24 Aug 2021 12:05
Operator : SY/MD
Sample : M3507-02
Misc : 5.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
130-B

Quant Time: Aug 25 04:29:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

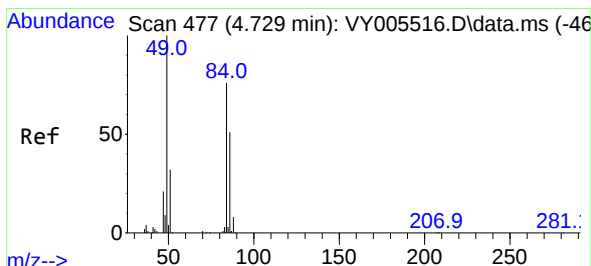
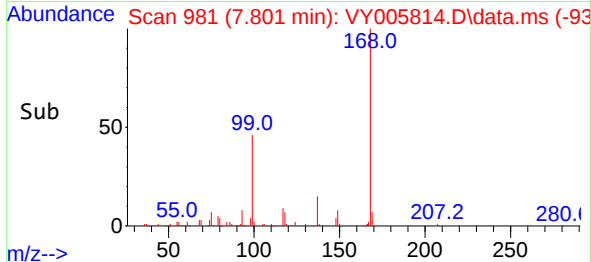
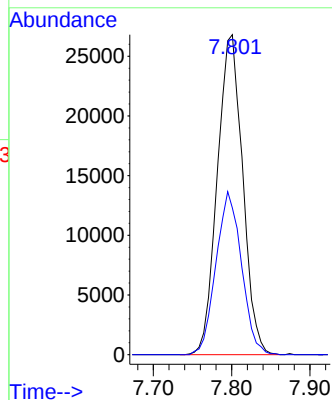
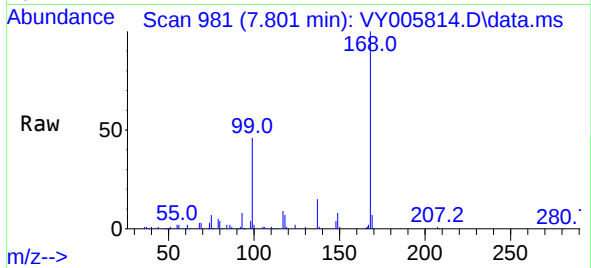




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005814.D
Acq: 24 Aug 2021 12:05

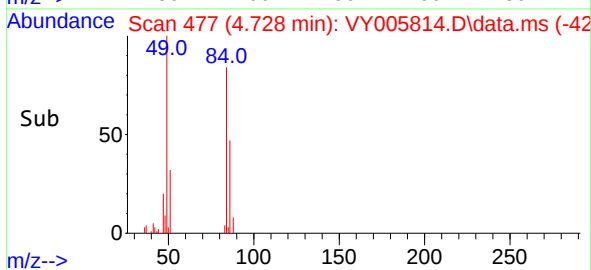
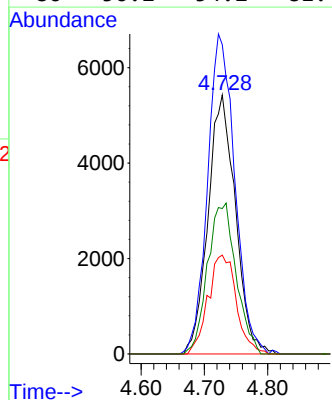
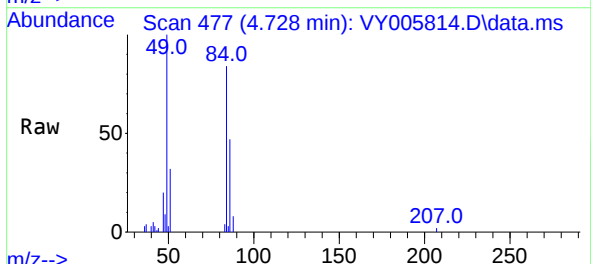
Instrument :
MSVOA_Y
ClientSampled :
130-B

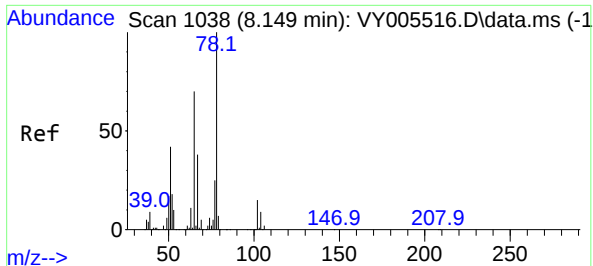
Tgt Ion:168 Resp: 60377
Ion Ratio Lower Upper
168 100
99 45.8 38.9 58.3



#20
Methylene Chloride
Concen: 23.546 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005814.D
Acq: 24 Aug 2021 12:05

Tgt Ion: 84 Resp: 16341
Ion Ratio Lower Upper
84 100
49 119.4 105.8 158.6
51 38.1 33.4 50.2
86 56.2 54.2 81.4

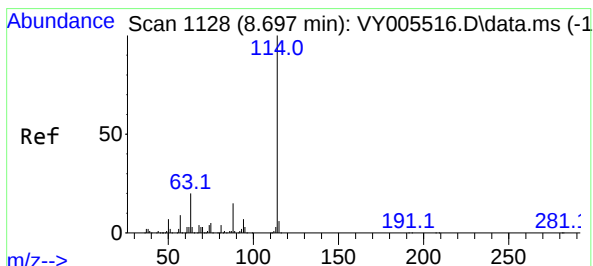
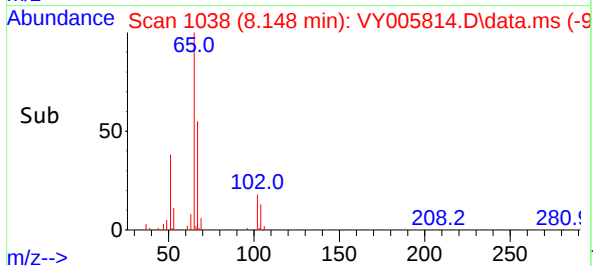
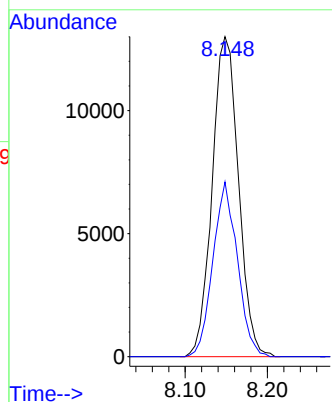
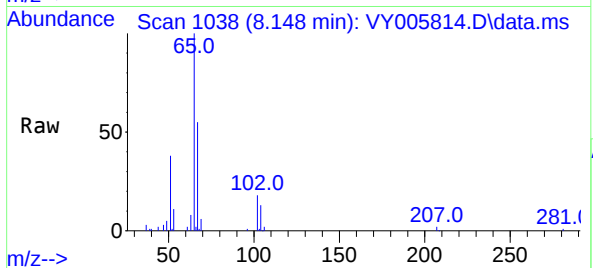




#33
1,2-Dichloroethane-d4
Concen: 47.354 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005814.D
Acq: 24 Aug 2021 12:05

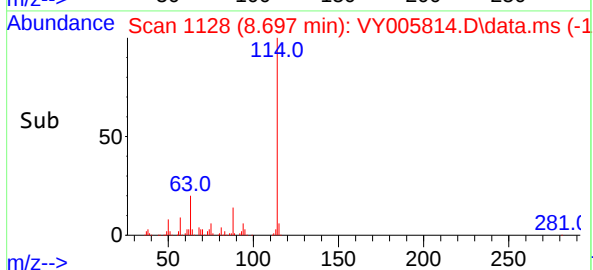
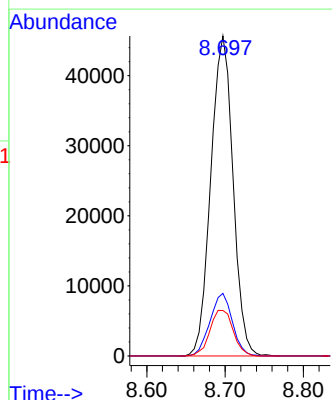
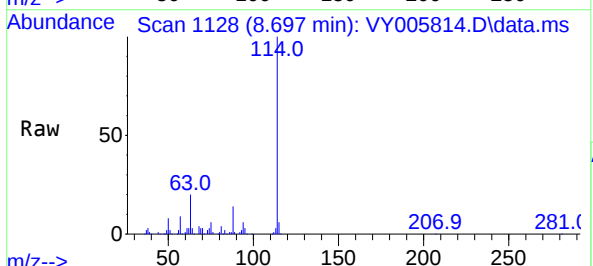
Instrument :
MSVOA_Y
ClientSampleId :
130-B

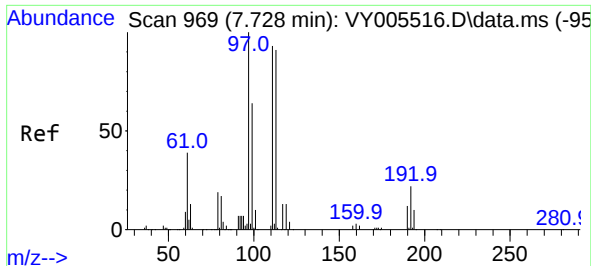
Tgt Ion: 65 Resp: 28941
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005814.D
Acq: 24 Aug 2021 12:05

Tgt Ion:114 Resp: 89971
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.2
88 14.2 0.0 30.8





#35

Dibromofluoromethane

Concen: 51.995 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY005814.D

Acq: 24 Aug 2021 12:05

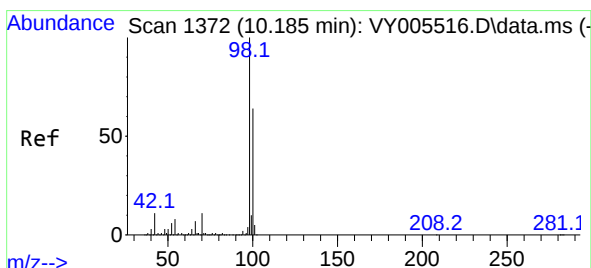
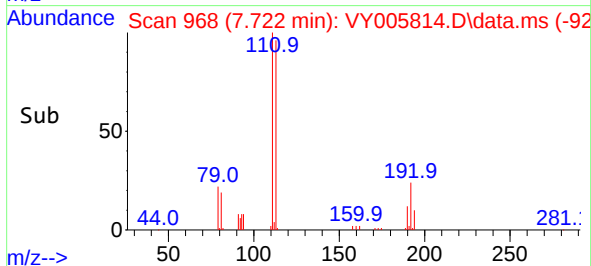
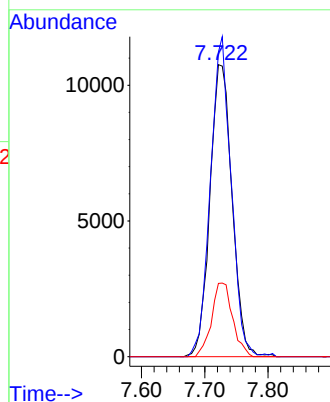
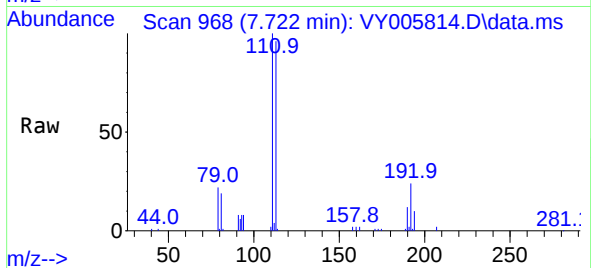
Instrument :

MSVOA_Y

ClientSampled :

130-B

Tgt Ion:	113	Resp:	26191
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	23.9	19.2	28.8



#50

Toluene-d8

Concen: 53.322 ug/l

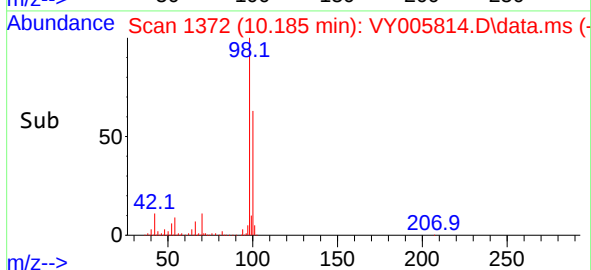
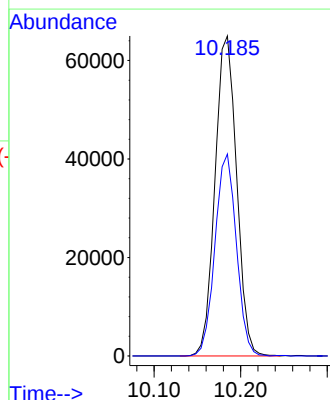
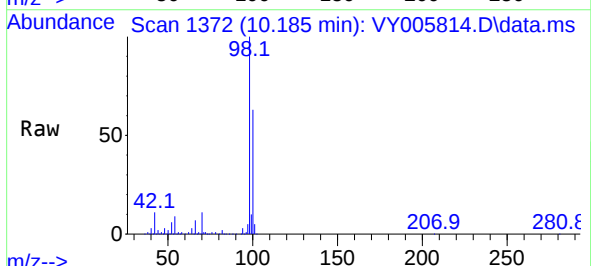
RT: 10.185 min Scan# 1372

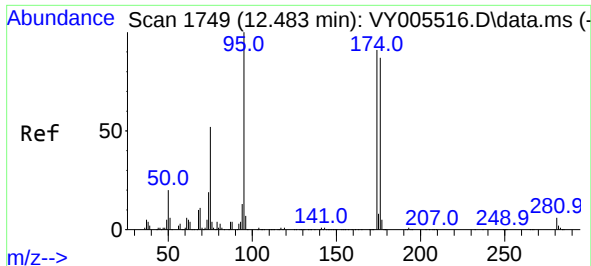
Delta R.T. -0.000 min

Lab File: VY005814.D

Acq: 24 Aug 2021 12:05

Tgt Ion:	98	Resp:	112647
Ion	Ratio	Lower	Upper
98	100		
100	62.4	51.3	76.9

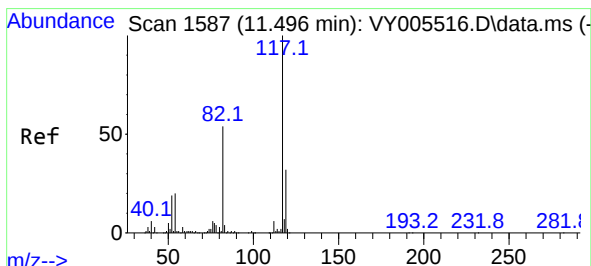
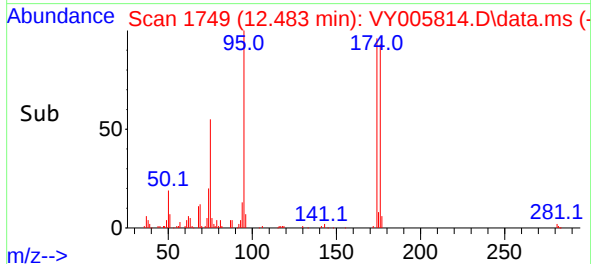
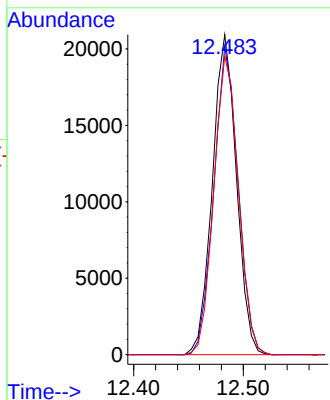
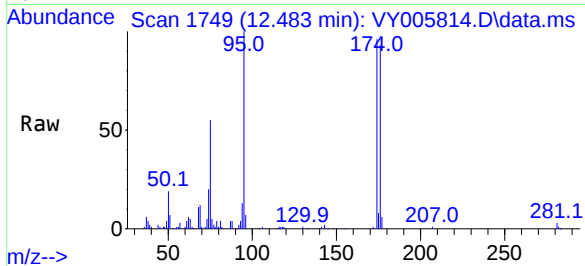




#62
4-Bromofluorobenzene
Concen: 45.691 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005814.D
Acq: 24 Aug 2021 12:05

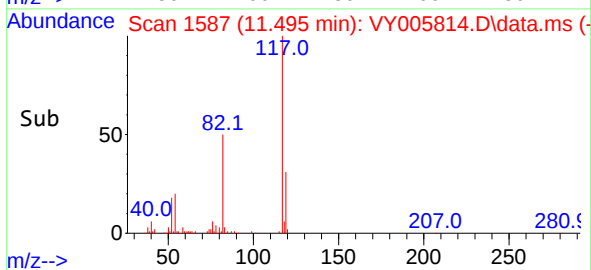
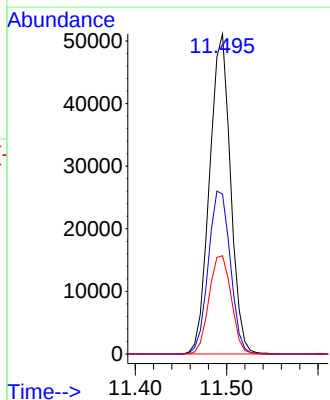
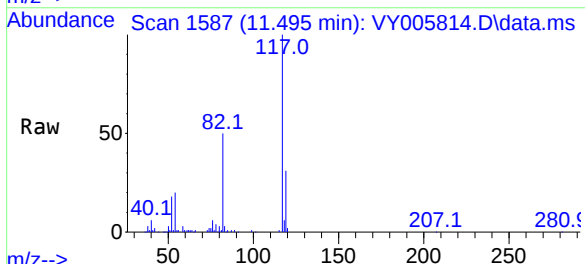
Instrument :
MSVOA_Y
ClientSampleId :
130-B

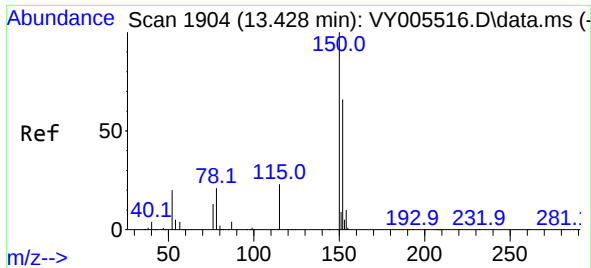
Tgt Ion:	95	Resp:	31965
Ion	Ratio	Lower	Upper
95	100		
174	96.9	0.0	191.4
176	95.3	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005814.D
Acq: 24 Aug 2021 12:05

Tgt Ion:	117	Resp:	81453
Ion	Ratio	Lower	Upper
117	100		
82	50.0	43.5	65.3
119	30.7	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: VY005814.D
 Acq: 24 Aug 2021 12:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 130-B

Tgt Ion:152 Resp: 35639
 Ion Ratio Lower Upper
 152 100
 115 52.8 27.3 81.9
 150 152.3 0.0 350.2

