

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011789.D
 Acq On : 13 Dec 2022 13:32
 Operator : KP/MD
 Sample : N5964-05
 Misc : 4.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-518-COMP-03

Quant Time: Dec 13 22:17:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

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

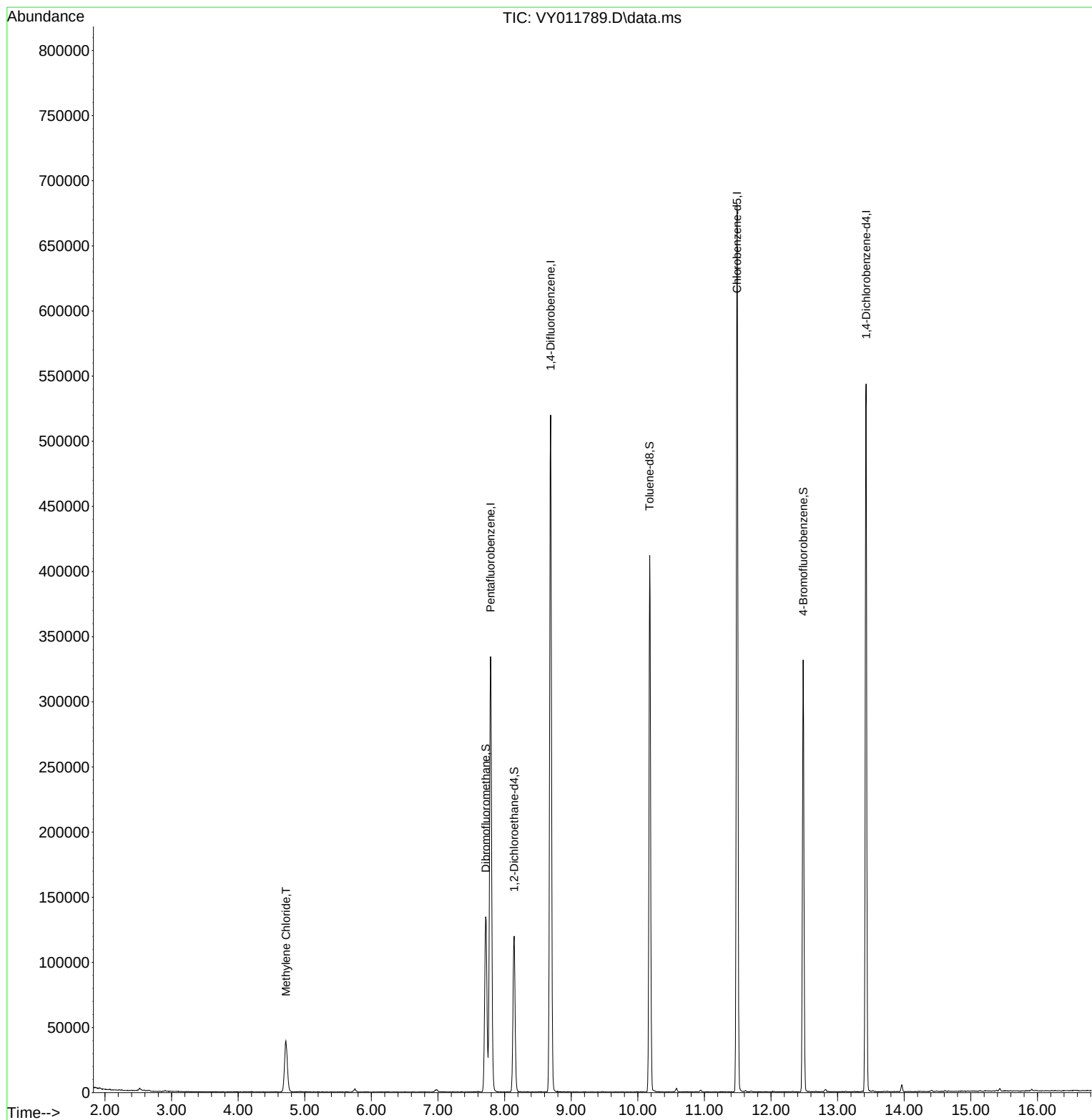
Internal Standards						
1) Pentafluorobenzene	7.789	168	259025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	443145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	369793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	93918	53.467	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 106.940%		
35) Dibromofluoromethane	7.716	113	94590	47.878	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 95.760%		
50) Toluene-d8	10.179	98	271247	40.799	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 81.600%		
62) 4-Bromofluorobenzene	12.483	95	94094	35.278	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 70.560%		
Target Compounds						Qvalue
20) Methylene Chloride	4.716	84	29437	6.592	ug/l	97

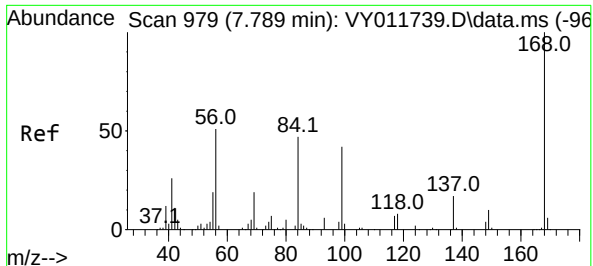
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
Data File : VY011789.D
Acq On : 13 Dec 2022 13:32
Operator : KP/MD
Sample : N5964-05
Misc : 4.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-518-COMP-03

Quant Time: Dec 13 22:17:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260
QLast Update : Sat Dec 10 04:19:59 2022
Response via : Initial Calibration

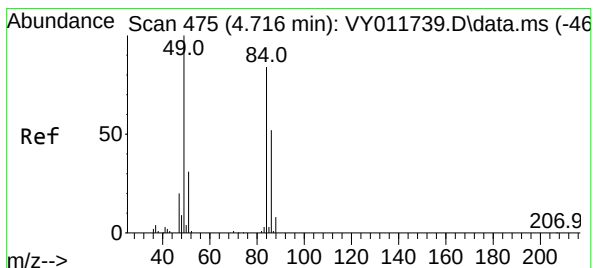
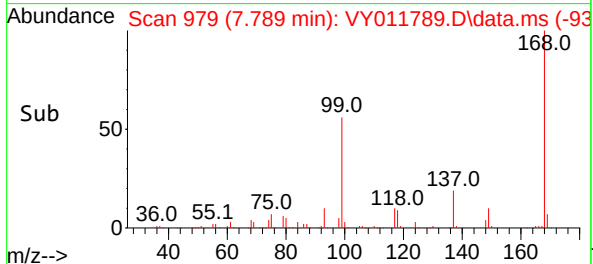
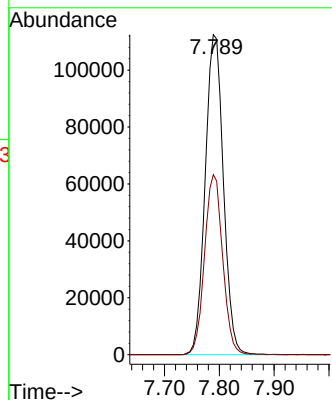
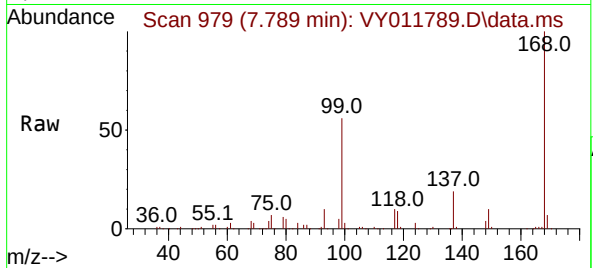




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011789.D
Acq: 13 Dec 2022 13:32

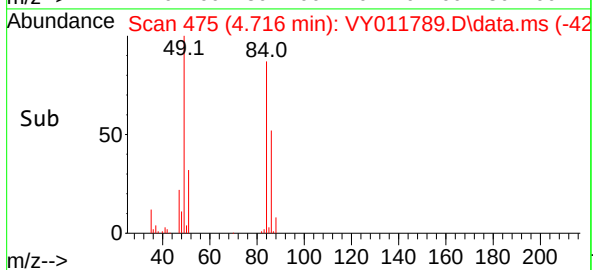
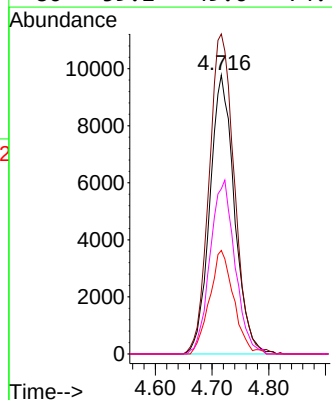
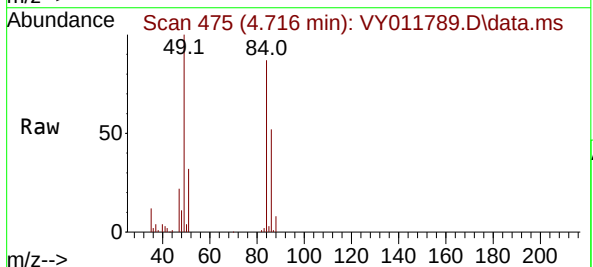
Instrument :
MSVOA_Y
ClientSampleId :
SU-518-COMP-03

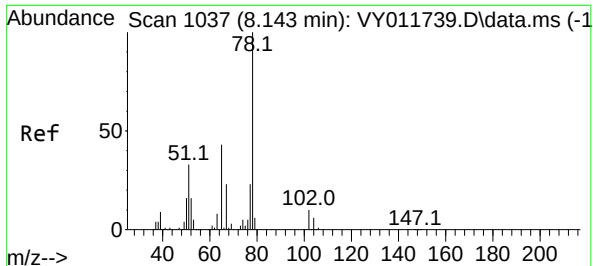
Tgt Ion:168 Resp: 259025
Ion Ratio Lower Upper
168 100
99 56.2 44.0 66.0



#20
Methylene Chloride
Concen: 6.592 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011789.D
Acq: 13 Dec 2022 13:32

Tgt Ion: 84 Resp: 29437
Ion Ratio Lower Upper
84 100
49 114.7 95.4 143.2
51 37.1 29.9 44.9
86 59.2 49.6 74.4





#33

1,2-Dichloroethane-d4

Concen: 53.467 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011789.D

Acq: 13 Dec 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

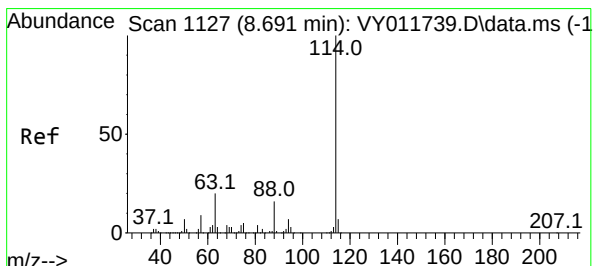
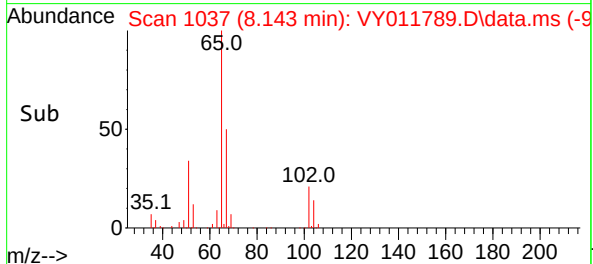
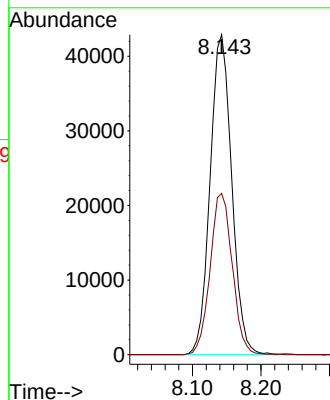
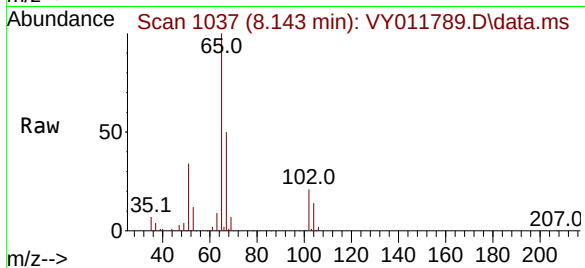
SU-518-COMP-03

Tgt Ion: 65 Resp: 93918

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011789.D

Acq: 13 Dec 2022 13:32

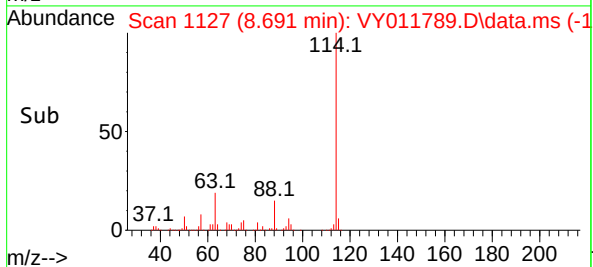
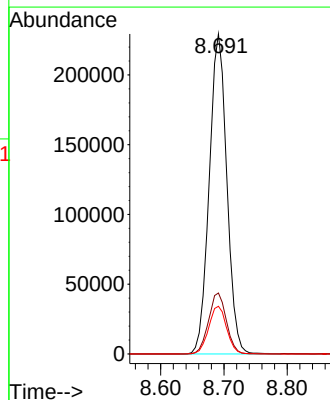
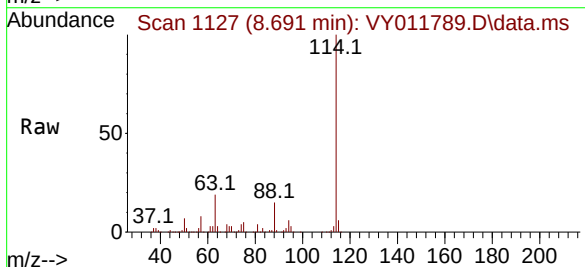
Tgt Ion: 114 Resp: 443145

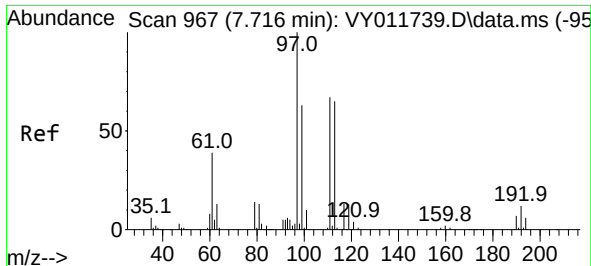
Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.6

88 14.9 0.0 32.2

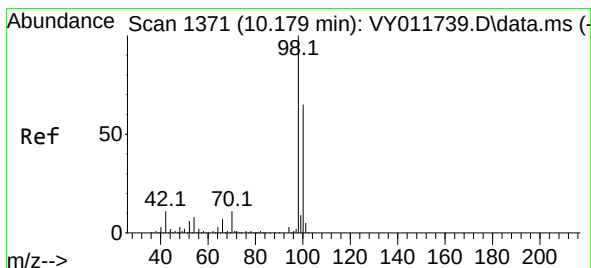
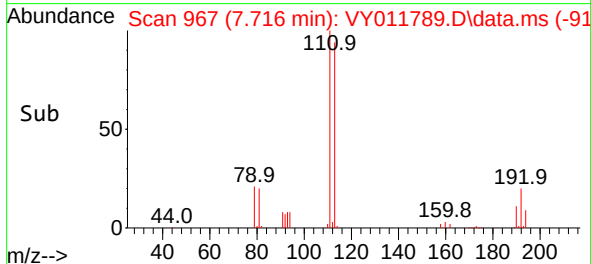
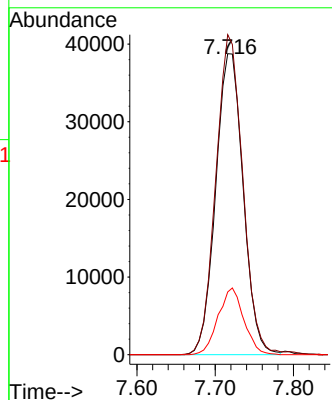
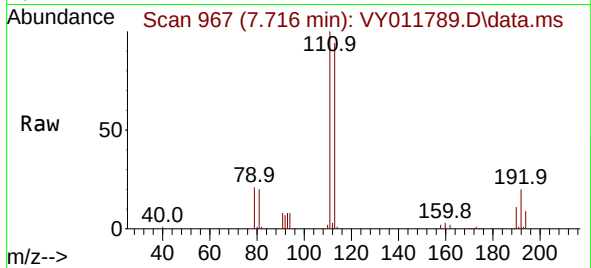




#35
 Dibromofluoromethane
 Concen: 47.878 ug/l
 RT: 7.716 min Scan# 90
 Delta R.T. -0.000 min
 Lab File: VY011789.D
 Acq: 13 Dec 2022 13:32

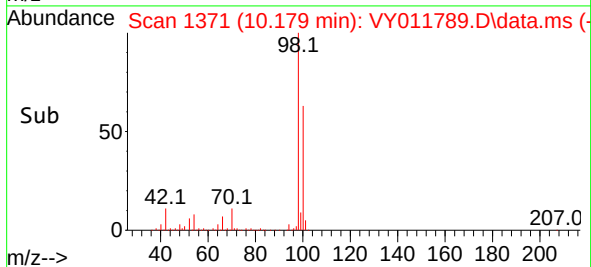
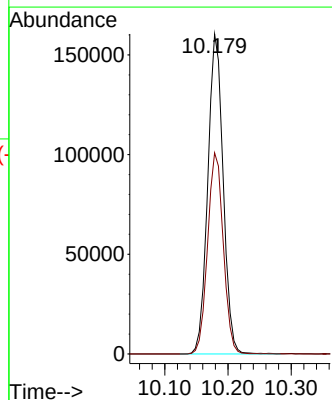
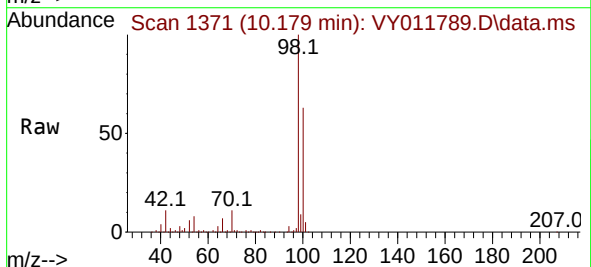
Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-518-COMP-03

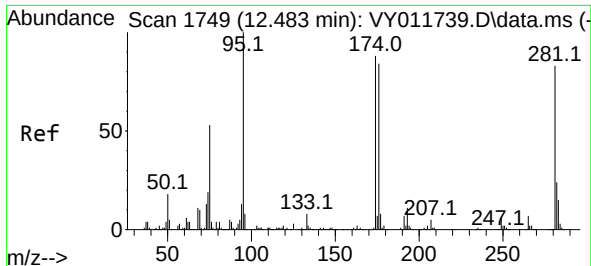
Tgt Ion:113 Resp: 94590
 Ion Ratio Lower Upper
 113 100
 111 104.6 83.0 124.4
 192 20.7 16.0 24.0



#50
 Toluene-d8
 Concen: 40.799 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. -0.000 min
 Lab File: VY011789.D
 Acq: 13 Dec 2022 13:32

Tgt Ion: 98 Resp: 271247
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.9 77.9

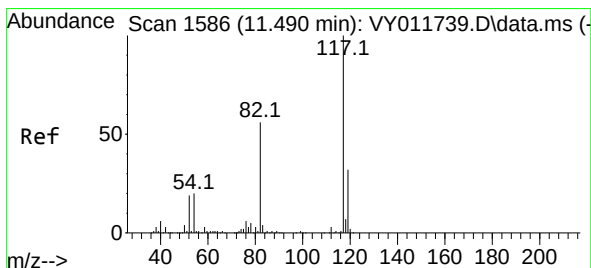
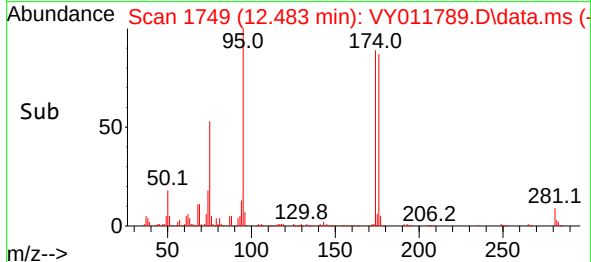
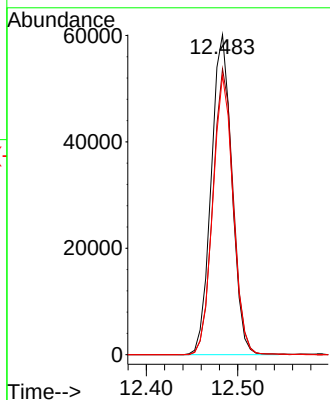
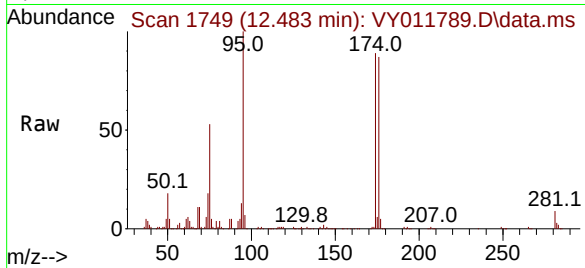




#62
4-Bromofluorobenzene
Concen: 35.278 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011789.D
Acq: 13 Dec 2022 13:32

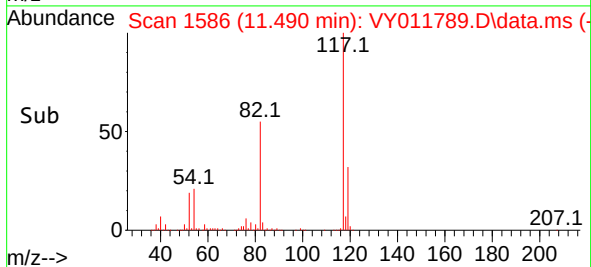
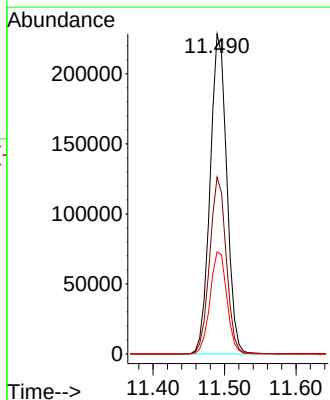
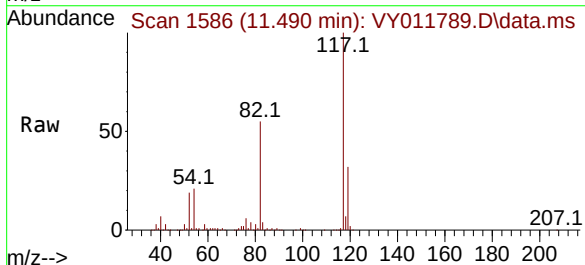
Instrument :
MSVOA_Y
ClientSampleId :
SU-518-COMP-03

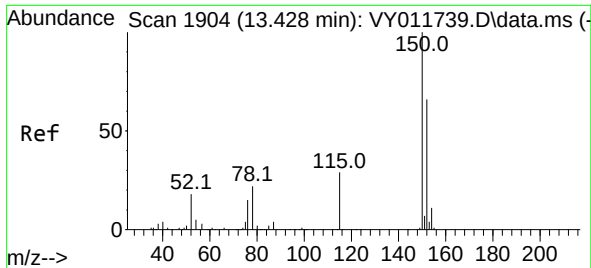
Tgt Ion: 95 Resp: 94094
Ion Ratio Lower Upper
95 100
174 88.7 0.0 172.0
176 86.0 0.0 167.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY011789.D
Acq: 13 Dec 2022 13:32

Tgt Ion: 117 Resp: 369793
Ion Ratio Lower Upper
117 100
82 55.3 44.8 67.2
119 31.9 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY011789.D

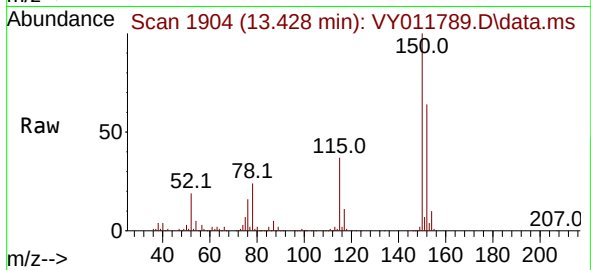
Acq: 13 Dec 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

SU-518-COMP-03



Tgt Ion:152 Resp: 143649

Ion Ratio Lower Upper

152 100

115 57.3 29.1 87.3

150 154.1 0.0 342.6

