

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
 Data File : VY011309.D
 Acq On : 04 Nov 2022 19:47
 Operator : KP/MD
 Sample : N5310-16RE
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BIN 1-2-(2840)-VOC-12RE

Quant Time: Nov 07 01:54:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

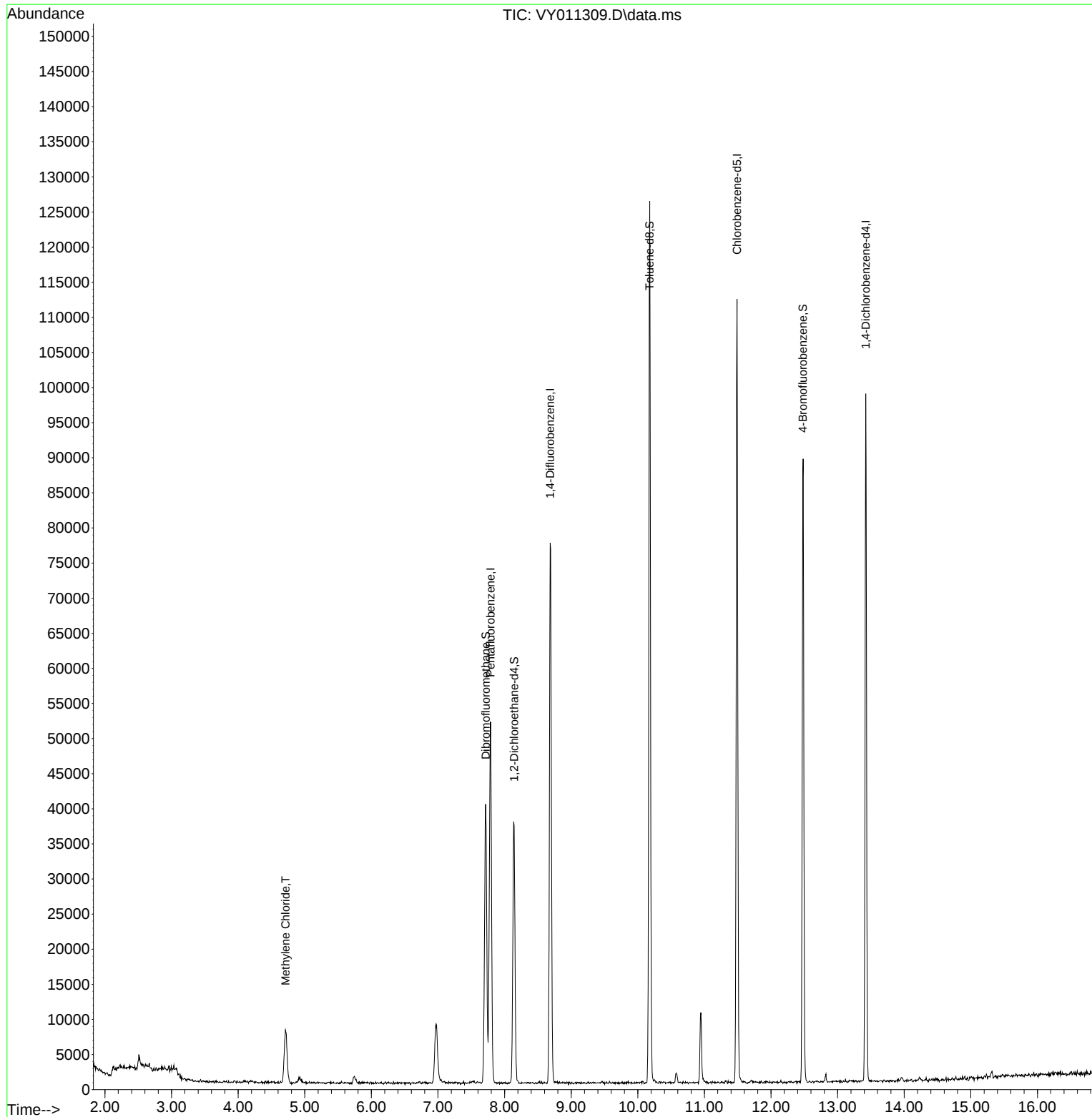
Internal Standards						
1) Pentafluorobenzene	7.789	168	41055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	69478	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	63845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	26215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	29340	66.821	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	133.640%
35) Dibromofluoromethane	7.715	113	28316	63.433	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	126.860%
50) Toluene-d8	10.178	98	85653	49.420	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.840%
62) 4-Bromofluorobenzene	12.477	95	29234	48.587	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.180%
Target Compounds						
20) Methylene Chloride	4.710	84	6010	6.736	ug/l	Qvalue # 79

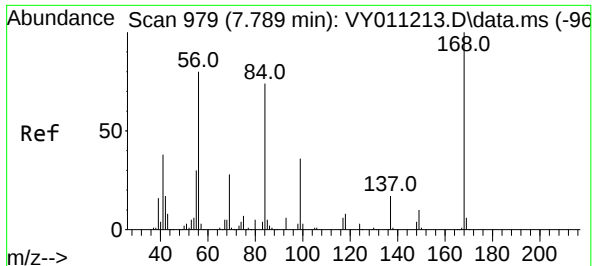
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
Data File : VY011309.D
Acq On : 04 Nov 2022 19:47
Operator : KP/MD
Sample : N5310-16RE
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-12RE

Quant Time: Nov 07 01:54:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

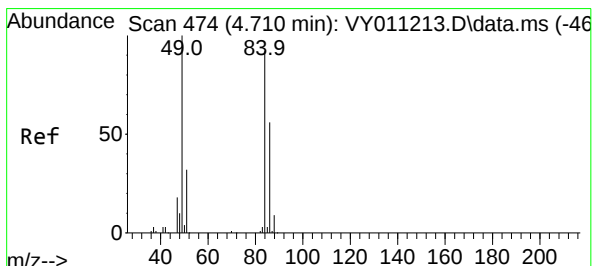
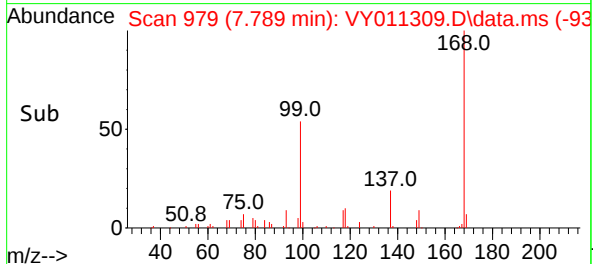
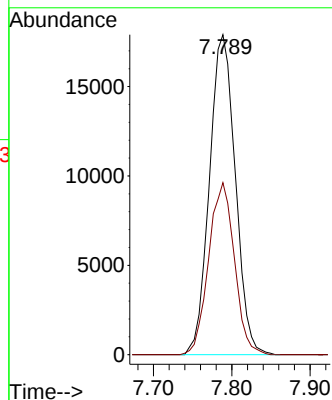
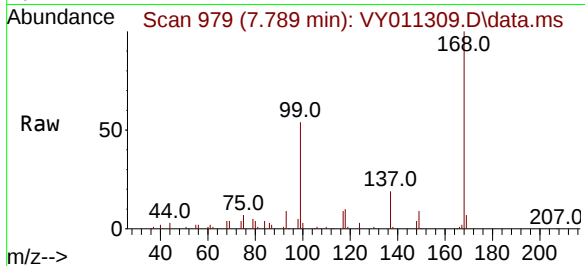




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011309.D
Acq: 04 Nov 2022 19:47

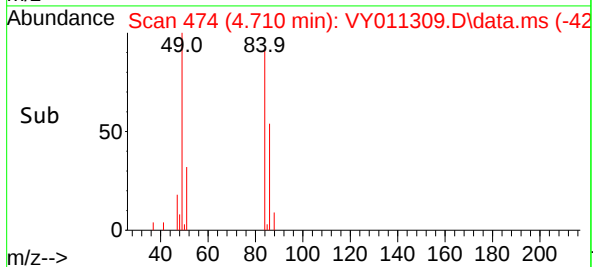
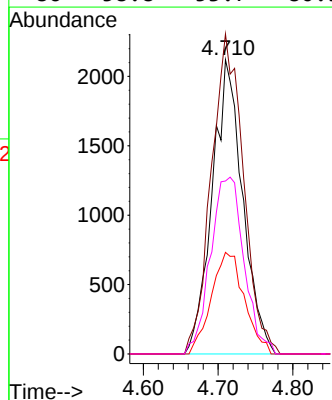
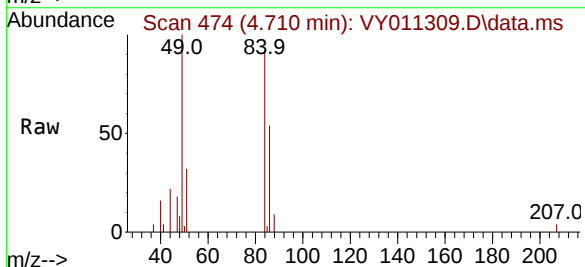
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-12RE

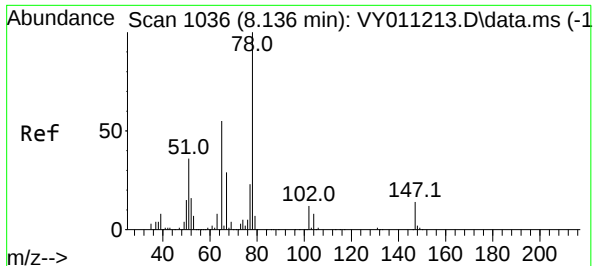
Tgt Ion:168 Resp: 41055
Ion Ratio Lower Upper
168 100
99 53.8 46.9 70.3



#20
Methylene Chloride
Concen: 6.736 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.000 min
Lab File: VY011309.D
Acq: 04 Nov 2022 19:47

Tgt Ion: 84 Resp: 6010
Ion Ratio Lower Upper
84 100
49 108.8 114.4 171.6#
51 34.5 35.3 52.9#
86 58.8 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 66.821 ug/l

RT: 8.142 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY011309.D

Acq: 04 Nov 2022 19:47

Instrument :

MSVOA_Y

ClientSampleId :

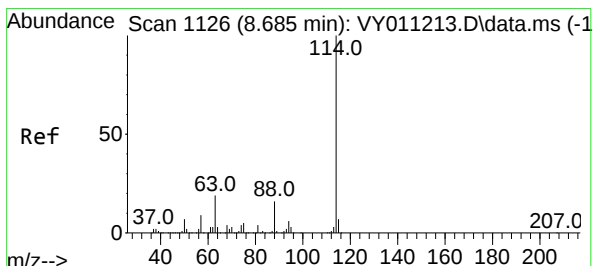
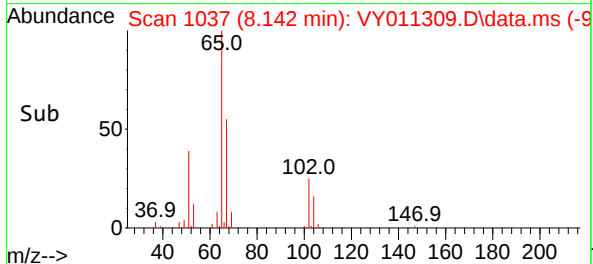
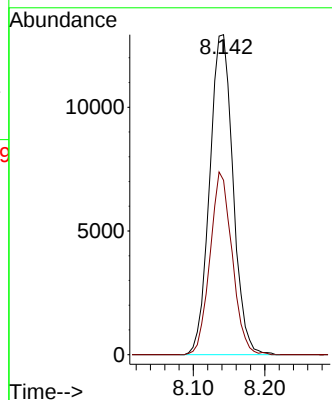
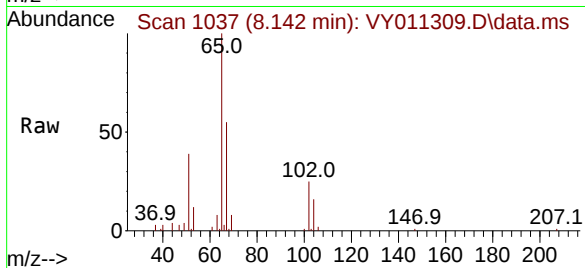
BIN 1-2-(2840)-VOC-12RE

Tgt Ion: 65 Resp: 29340

Ion Ratio Lower Upper

65 100

67 54.2 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: VY011309.D

Acq: 04 Nov 2022 19:47

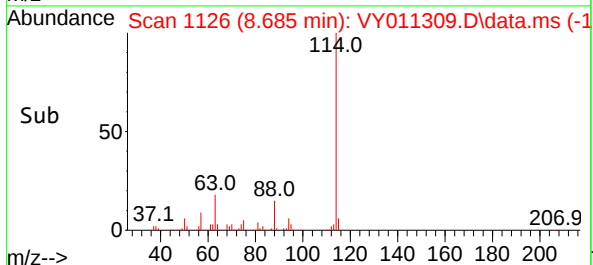
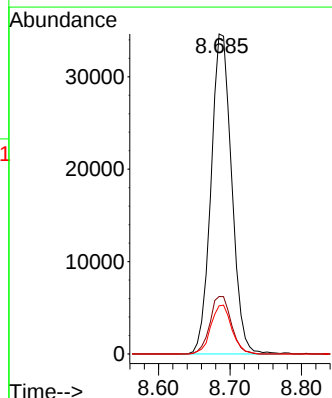
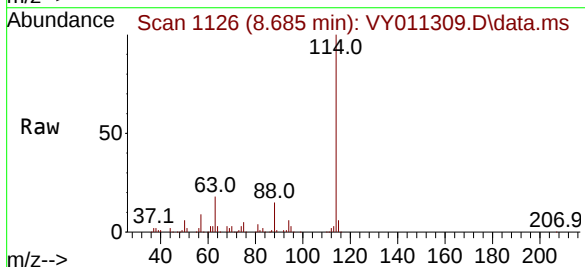
Tgt Ion: 114 Resp: 69478

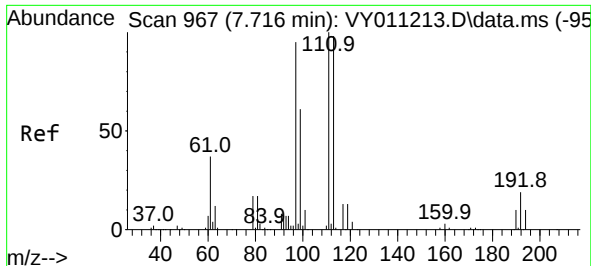
Ion Ratio Lower Upper

114 100

63 18.0 0.0 43.2

88 15.1 0.0 31.8

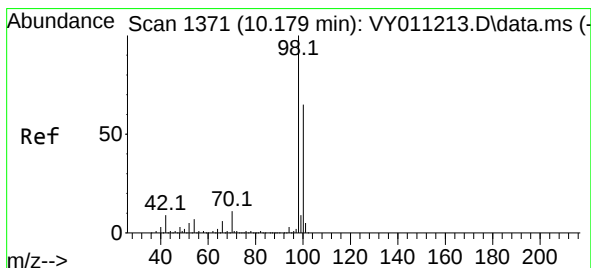
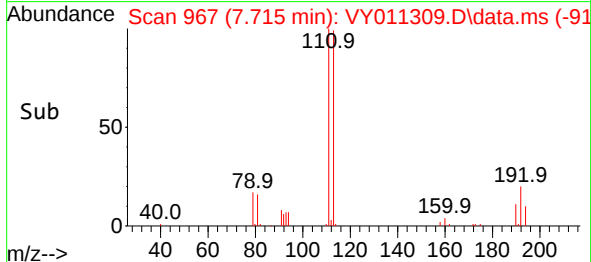
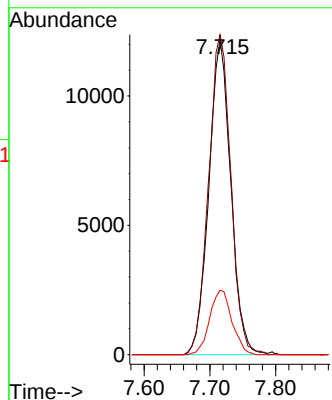
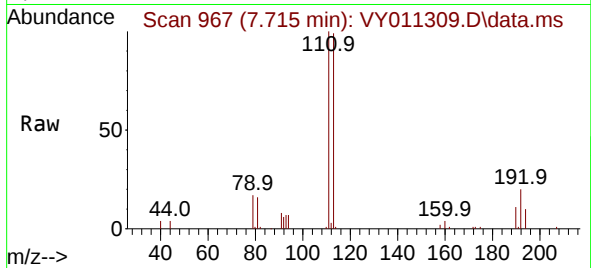




#35
Dibromofluoromethane
Concen: 63.433 ug/l
RT: 7.715 min Scan# 91
Delta R.T. 0.005 min
Lab File: VY011309.D
Acq: 04 Nov 2022 19:47

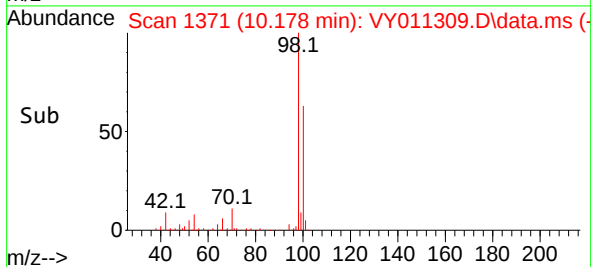
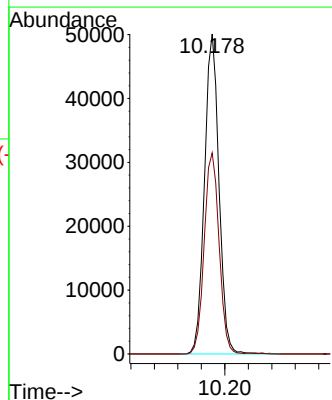
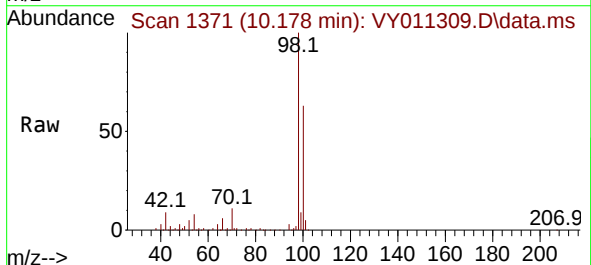
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-12RE

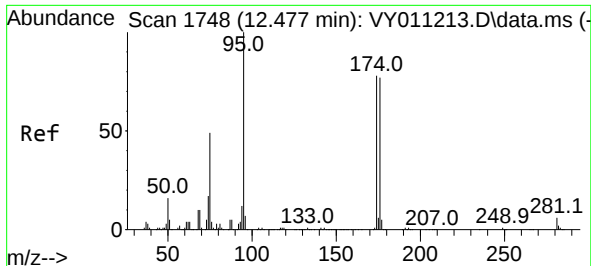
Tgt Ion:113 Resp: 28316
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 20.8 17.6 26.4



#50
Toluene-d8
Concen: 49.420 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY011309.D
Acq: 04 Nov 2022 19:47

Tgt Ion: 98 Resp: 85653
Ion Ratio Lower Upper
98 100
100 64.4 50.2 75.2

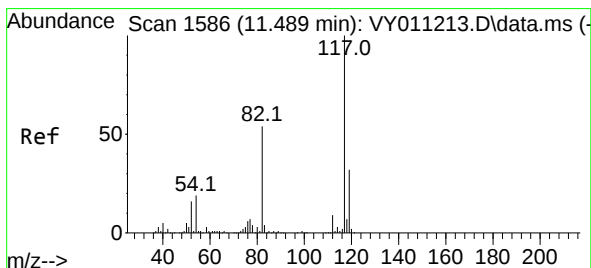
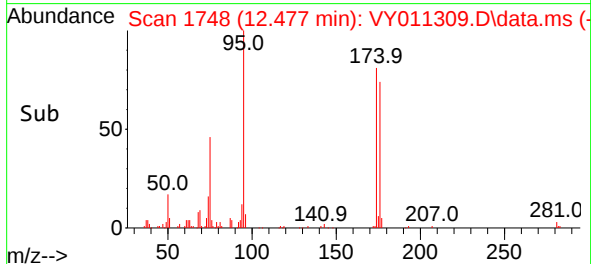
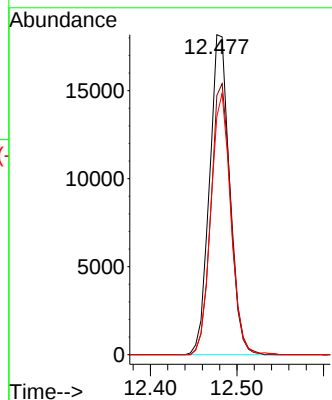
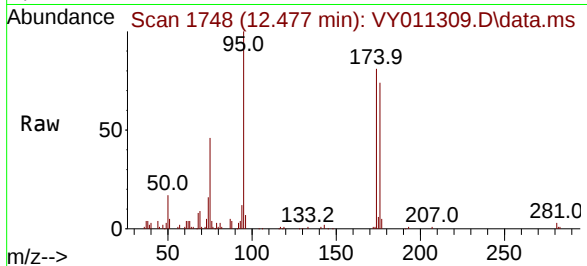




#62
4-Bromofluorobenzene
Concen: 48.587 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011309.D
Acq: 04 Nov 2022 19:47

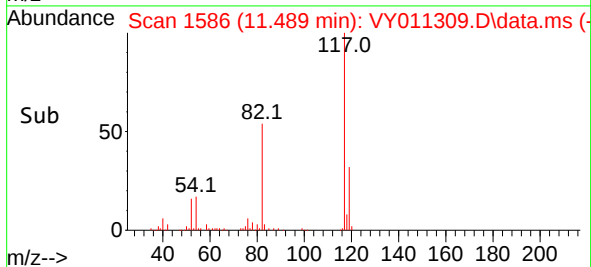
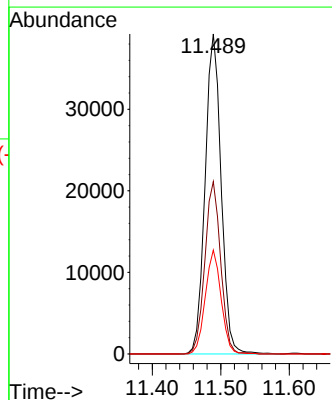
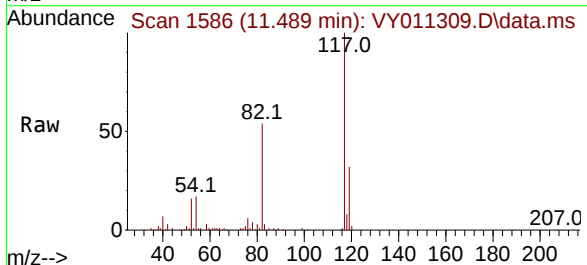
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-12RE

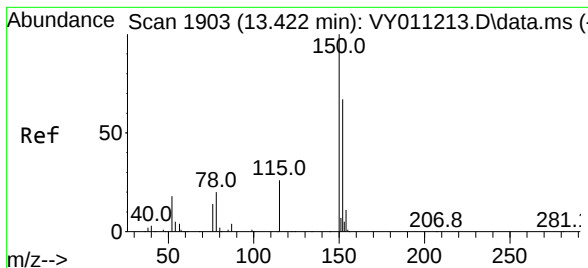
Tgt Ion: 95 Resp: 29234
Ion Ratio Lower Upper
95 100
174 84.9 0.0 177.0
176 81.1 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY011309.D
Acq: 04 Nov 2022 19:47

Tgt Ion: 117 Resp: 63845
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 32.4 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: VY011309.D

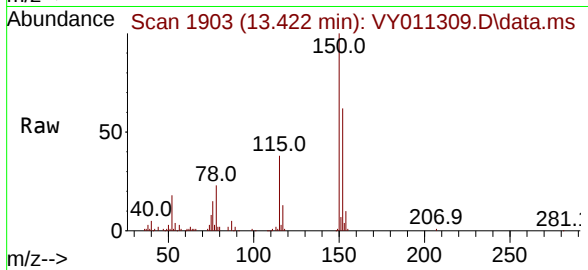
Acq: 04 Nov 2022 19:47

Instrument :

MSVOA_Y

ClientSampleId :

BIN 1-2-(2840)-VOC-12RE



Tgt Ion:152 Resp: 26215

Ion Ratio Lower Upper

152 100

115 59.2 28.2 84.7

150 158.9 0.0 347.6

