

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
 Data File : VY018101.D
 Acq On : 01 May 2024 16:39
 Operator : SY/MD
 Sample : P2310-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-02-042924

Quant Time: May 02 05:50:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 2024
 Response via : Initial Calibration

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

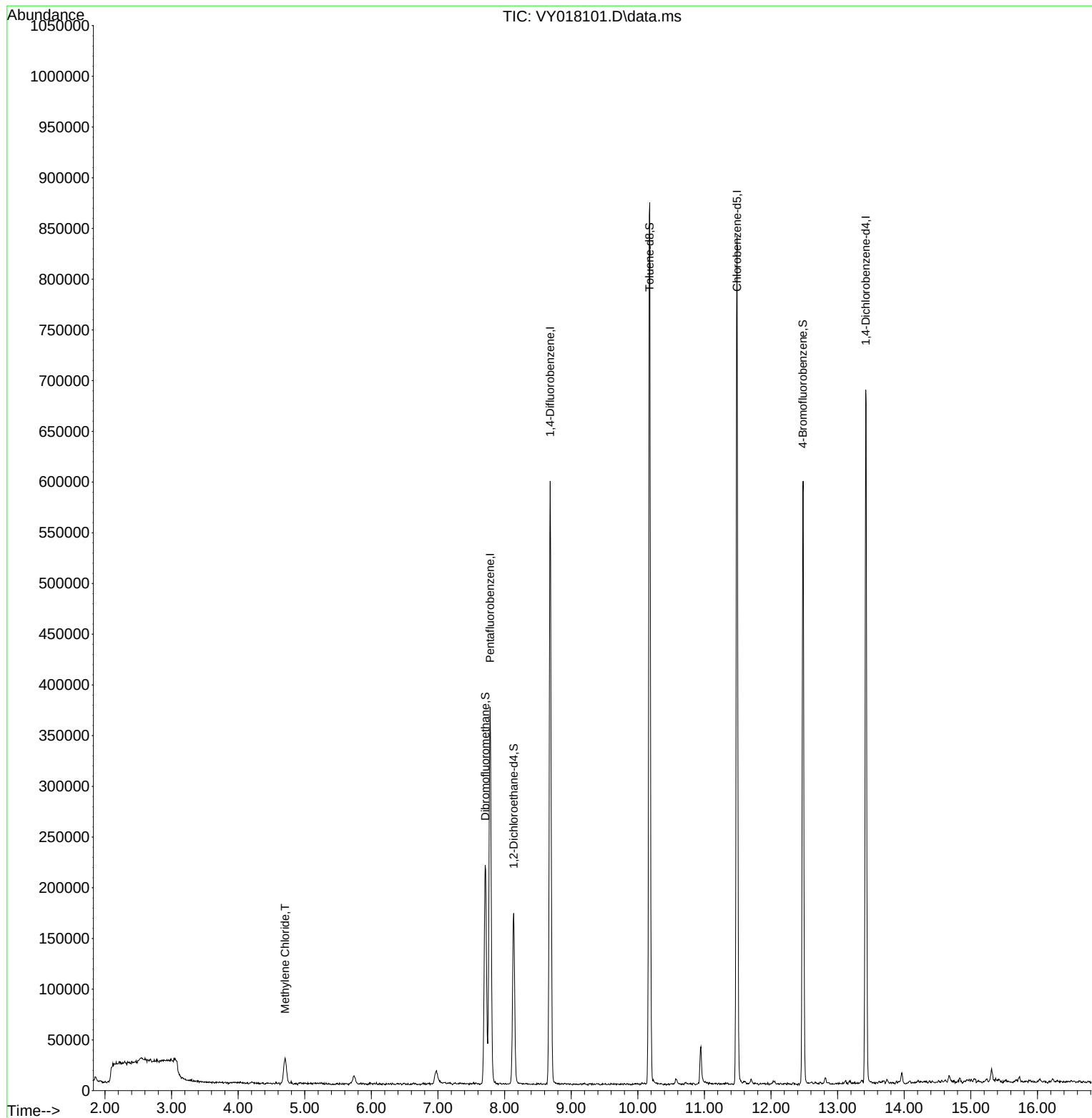
Internal Standards						
1) Pentafluorobenzene	7.783	168	309720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	543390	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	474319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	190795	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	123774	50.699	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.400%
35) Dibromofluoromethane	7.710	113	158198	50.661	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.320%
50) Toluene-d8	10.179	98	593241	48.663	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.320%
62) 4-Bromofluorobenzene	12.477	95	193013	46.006	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.020%
Target Compounds						
						Qvalue
20) Methylene Chloride	4.704	84	21360	6.554	ug/l	96

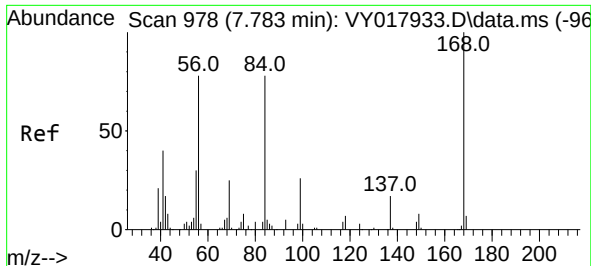
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
Data File : VY018101.D
Acq On : 01 May 2024 16:39
Operator : SY/MD
Sample : P2310-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-02-042924

Quant Time: May 02 05:50:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 01 16:21:20 2024
Response via : Initial Calibration

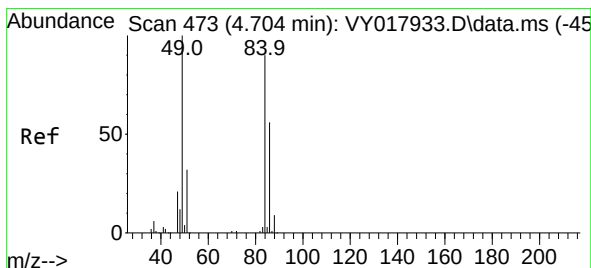
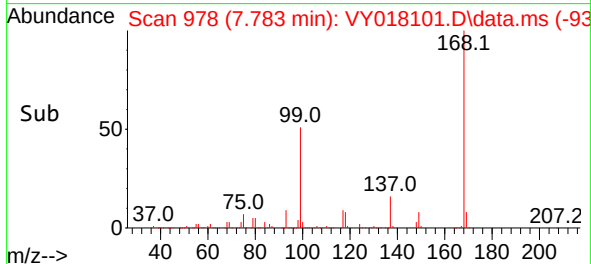
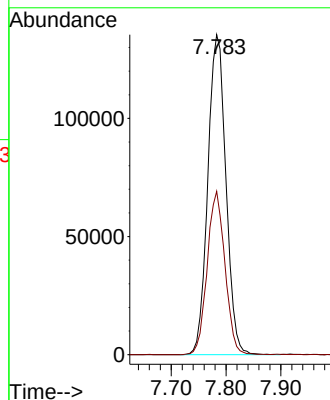
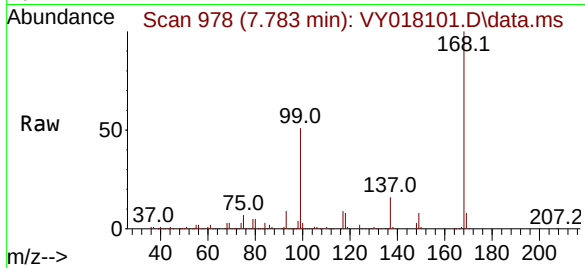




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018101.D
Acq: 01 May 2024 16:39

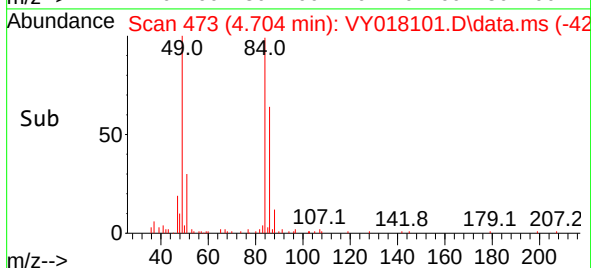
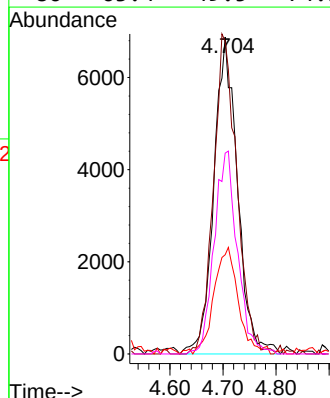
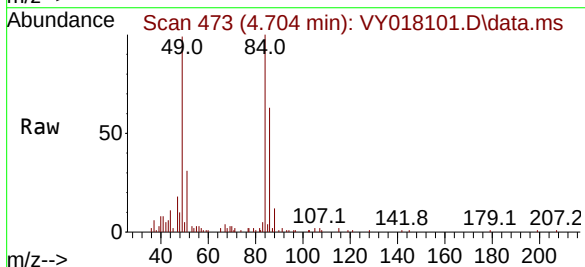
Instrument :
MSVOA_Y
ClientSampleId :
SU-02-042924

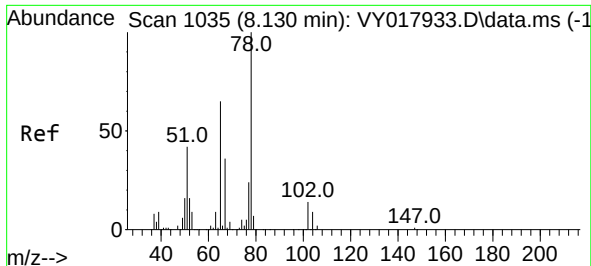
Tgt Ion:168 Resp: 309720
Ion Ratio Lower Upper
168 100
99 51.0 39.1 58.7



#20
Methylene Chloride
Concen: 6.554 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY018101.D
Acq: 01 May 2024 16:39

Tgt Ion: 84 Resp: 21360
Ion Ratio Lower Upper
84 100
49 98.7 84.4 126.6
51 31.3 26.0 39.0
86 63.4 49.5 74.3





#33

1,2-Dichloroethane-d4

Concen: 50.699 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY018101.D

Acq: 01 May 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :

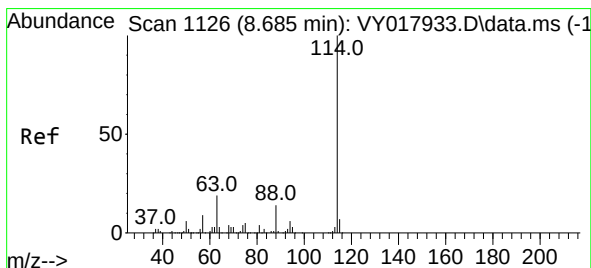
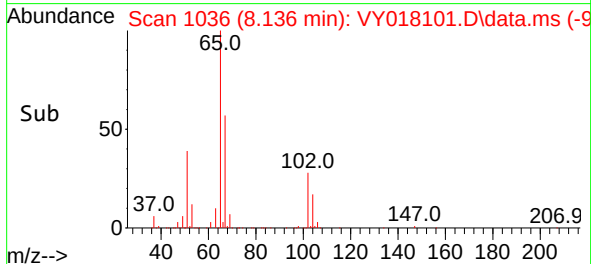
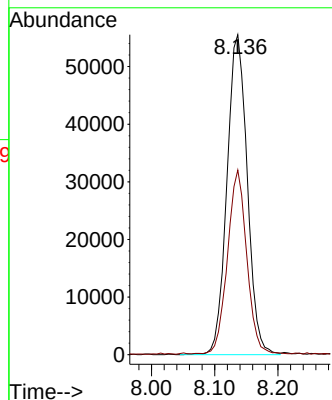
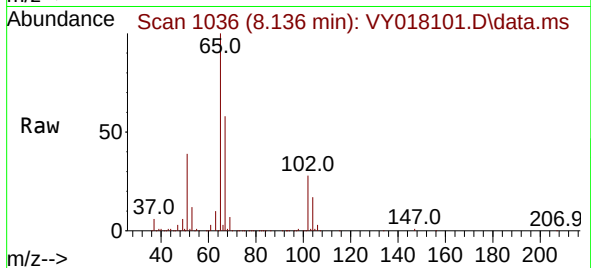
SU-02-042924

Tgt Ion: 65 Resp: 123774

Ion Ratio Lower Upper

65 100

67 54.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY018101.D

Acq: 01 May 2024 16:39

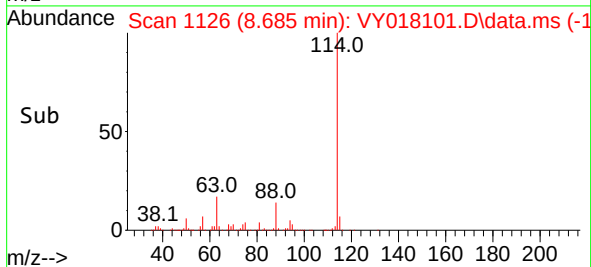
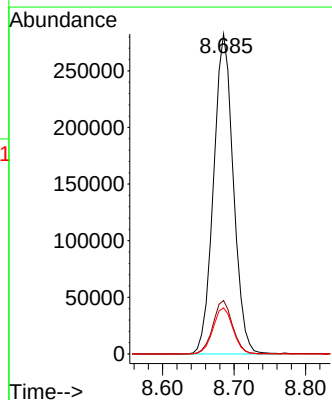
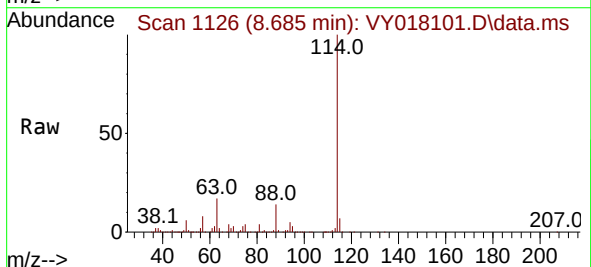
Tgt Ion: 114 Resp: 543390

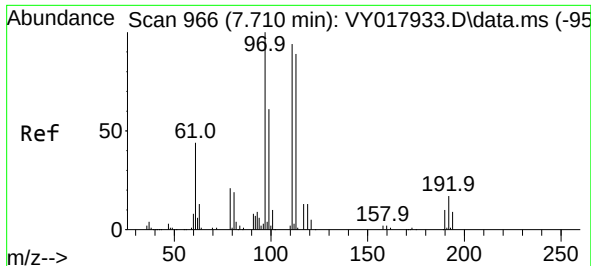
Ion Ratio Lower Upper

114 100

63 16.7 0.0 35.0

88 14.4 0.0 27.2

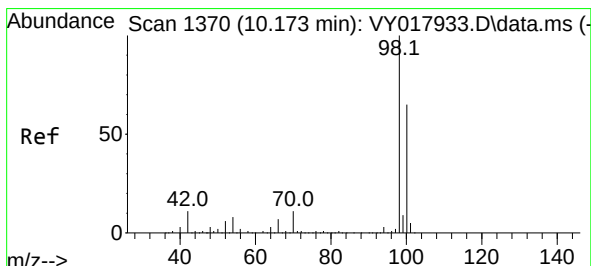
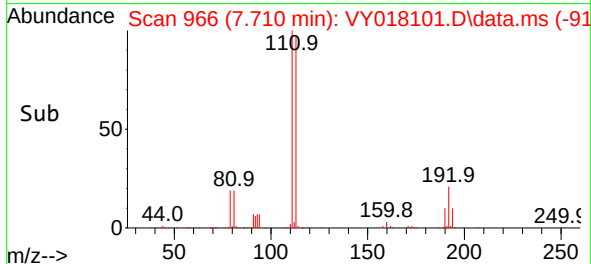
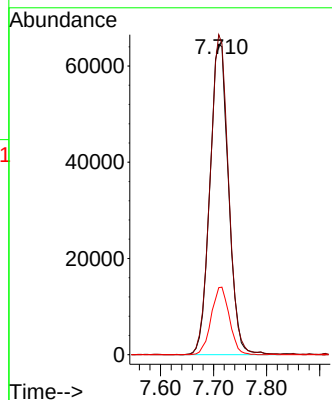
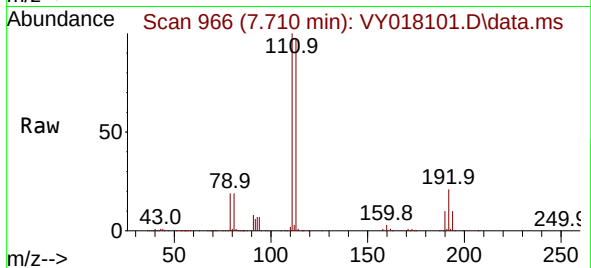




#35
Dibromofluoromethane
Concen: 50.661 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY018101.D
Acq: 01 May 2024 16:39

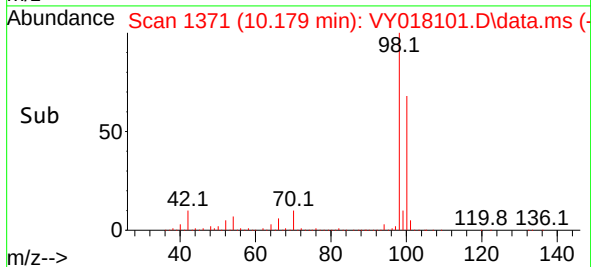
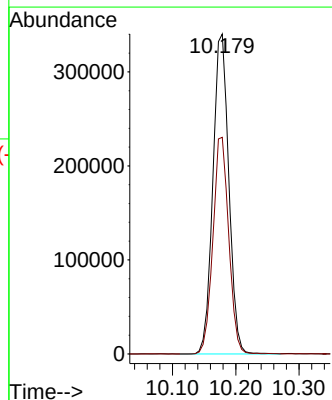
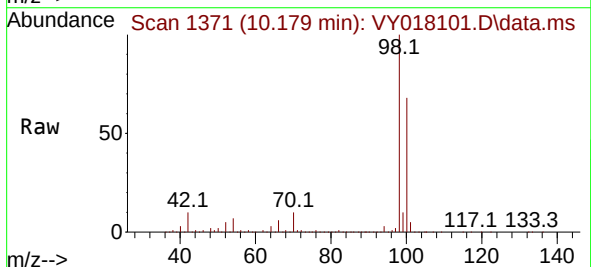
Instrument :
MSVOA_Y
ClientSampleId :
SU-02-042924

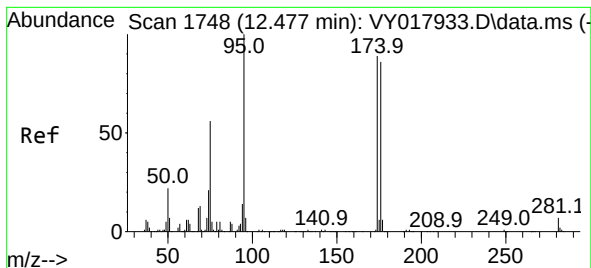
Tgt Ion:113 Resp: 158198
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 21.1 15.9 23.9



#50
Toluene-d8
Concen: 48.663 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018101.D
Acq: 01 May 2024 16:39

Tgt Ion: 98 Resp: 593241
Ion Ratio Lower Upper
98 100
100 67.3 52.0 78.0

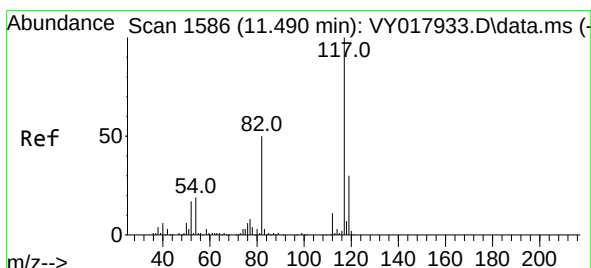
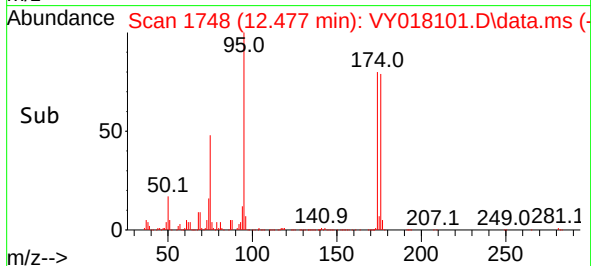
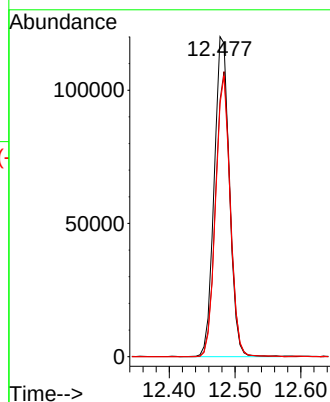
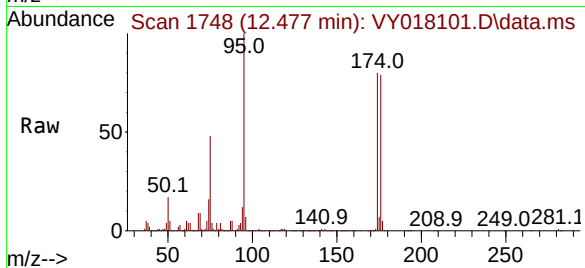




#62
4-Bromofluorobenzene
Concen: 46.006 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018101.D
Acq: 01 May 2024 16:39

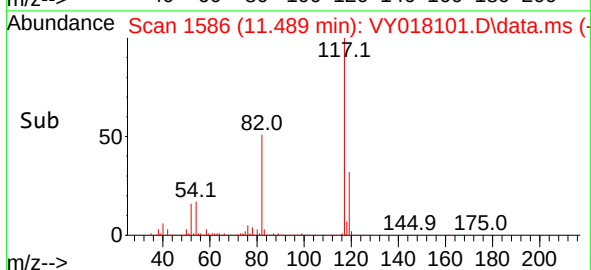
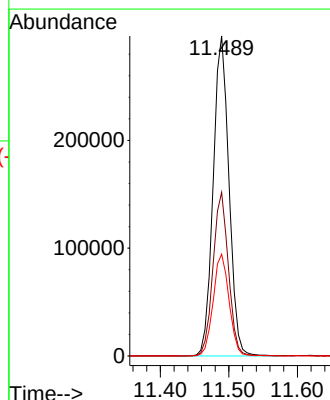
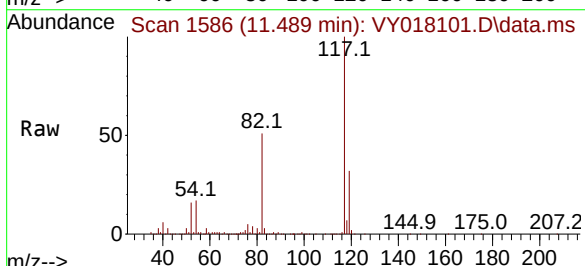
Instrument :
MSVOA_Y
ClientSampleId :
SU-02-042924

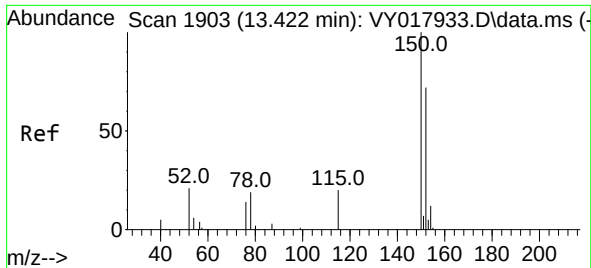
Tgt Ion: 95 Resp: 193013
Ion Ratio Lower Upper
95 100
174 86.6 0.0 175.6
176 84.4 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018101.D
Acq: 01 May 2024 16:39

Tgt Ion: 117 Resp: 474319
Ion Ratio Lower Upper
117 100
82 51.1 42.4 63.6
119 31.8 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY018101.D

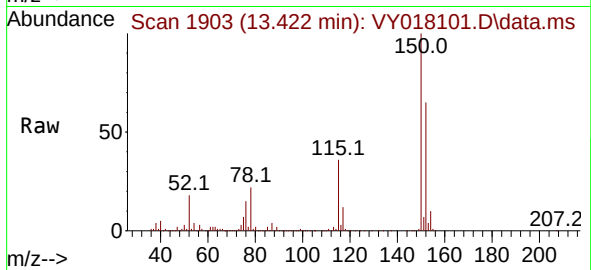
Acq: 01 May 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :

SU-02-042924



Tgt Ion:152 Resp: 190795

Ion Ratio Lower Upper

152 100

115 56.0 28.2 84.7

150 158.2 0.0 345.6

