

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071824\
 Data File : VY018864.D
 Acq On : 18 Jul 2024 14:55
 Operator : SY/MD
 Sample : P3266-01
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-1

Quant Time: Jul 19 01:40:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

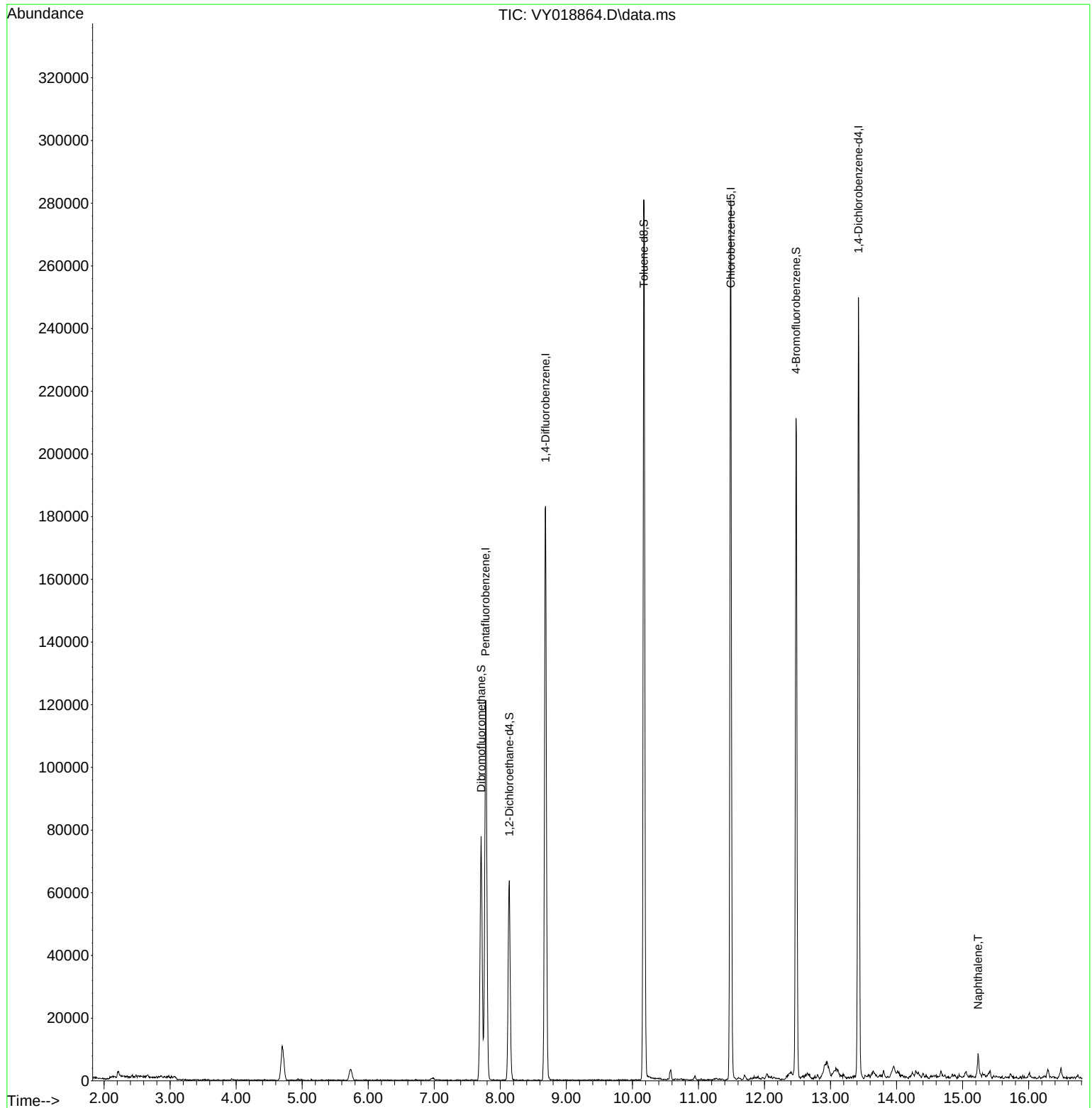
Internal Standards						
1) Pentafluorobenzene	7.777	168	94612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	164533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	150880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	63909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	48297	51.876	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.760%
35) Dibromofluoromethane	7.710	113	50076	48.594	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.180%
50) Toluene-d8	10.173	98	183507	47.003	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.000%
62) 4-Bromofluorobenzene	12.477	95	63144	47.360	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.720%
Target Compounds						
95) Naphthalene	15.233	128	5871	2.959	ug/l	Qvalue # 94

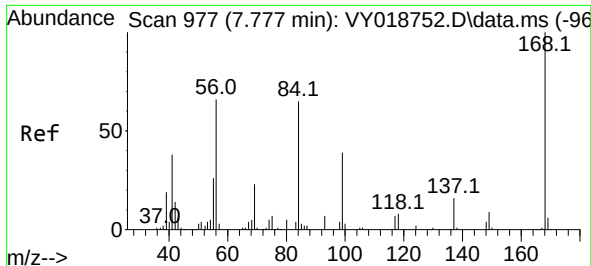
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071824\
Data File : VY018864.D
Acq On : 18 Jul 2024 14:55
Operator : SY/MD
Sample : P3266-01
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-1

Quant Time: Jul 19 01:40:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

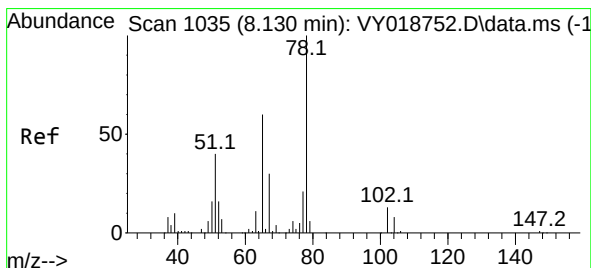
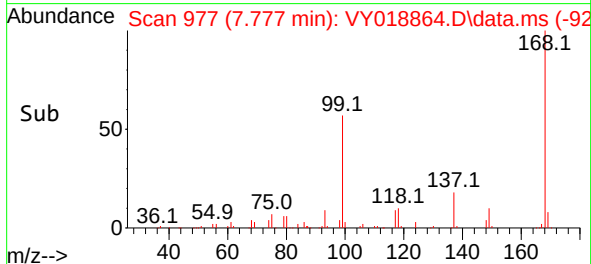
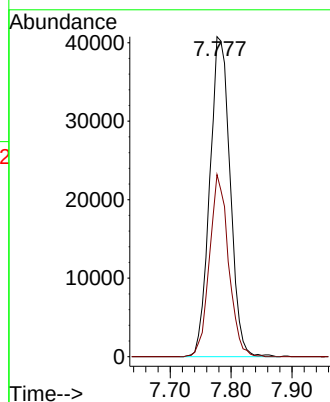
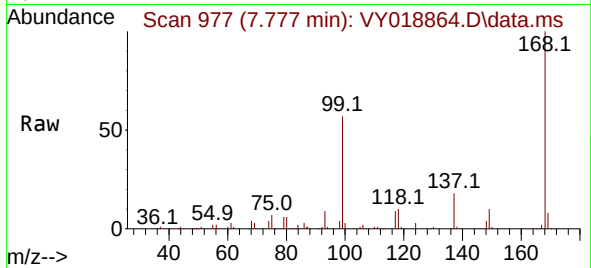




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018864.D
Acq: 18 Jul 2024 14:55

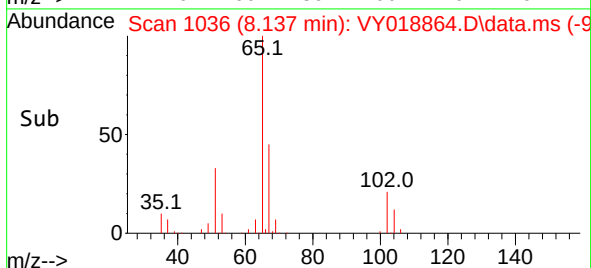
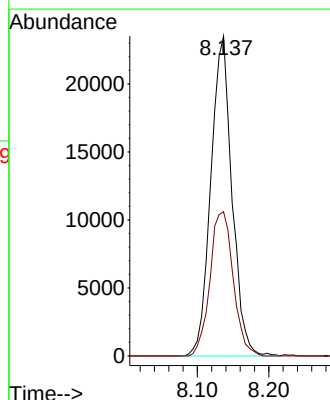
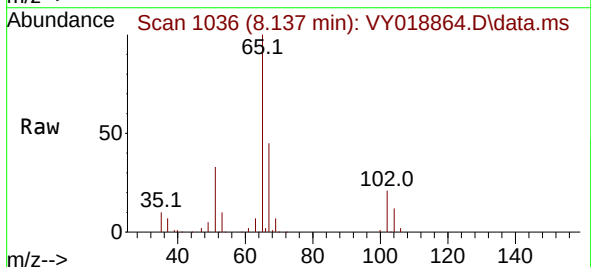
Instrument :
MSVOA_Y
ClientSampleId :
SP-1

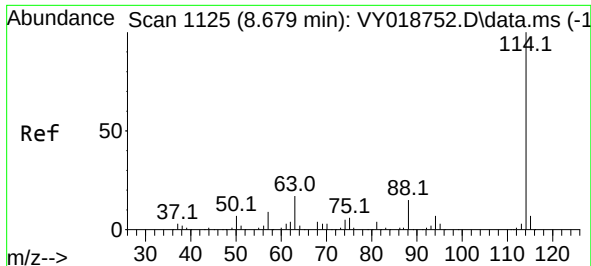
Tgt Ion:168 Resp: 94612
Ion Ratio Lower Upper
168 100
99 56.9 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 51.876 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VY018864.D
Acq: 18 Jul 2024 14:55

Tgt Ion: 65 Resp: 48297
Ion Ratio Lower Upper
65 100
67 49.6 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: VY018864.D

Acq: 18 Jul 2024 14:55

Instrument :

MSVOA_Y

ClientSampleId :

SP-1

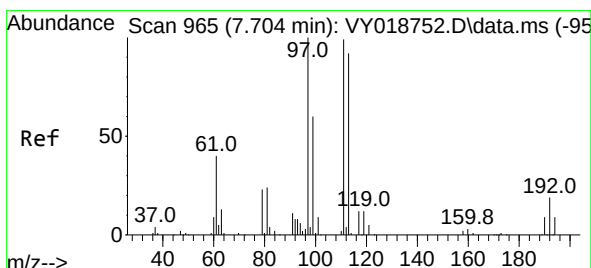
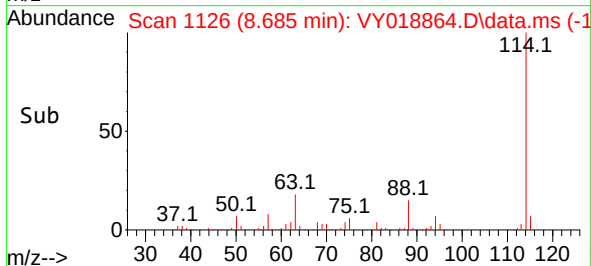
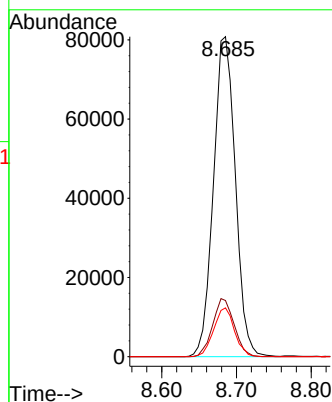
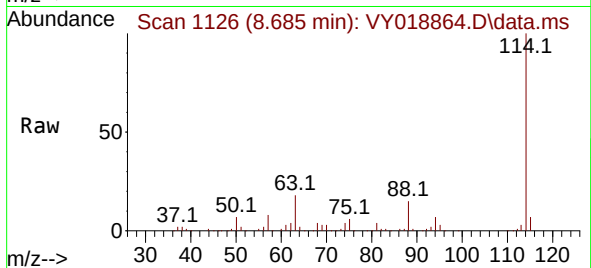
Tgt Ion:114 Resp: 164533

Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.0

88 15.3 0.0 27.2



#35

Dibromofluoromethane

Concen: 48.594 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.006 min

Lab File: VY018864.D

Acq: 18 Jul 2024 14:55

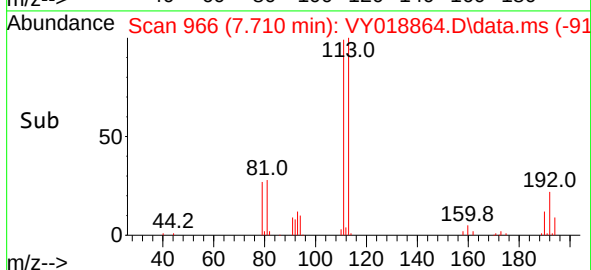
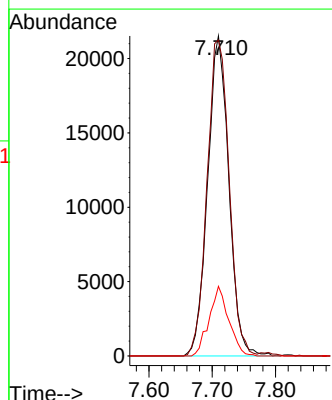
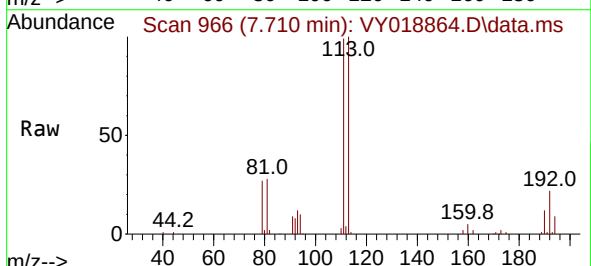
Tgt Ion:113 Resp: 50076

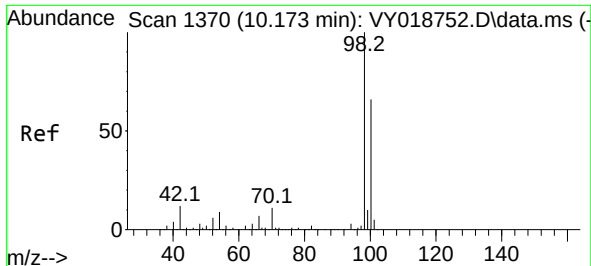
Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.4

192 20.1 15.9 23.9

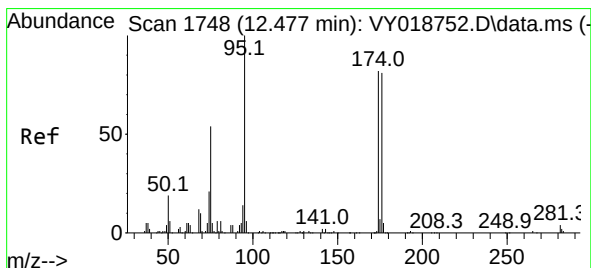
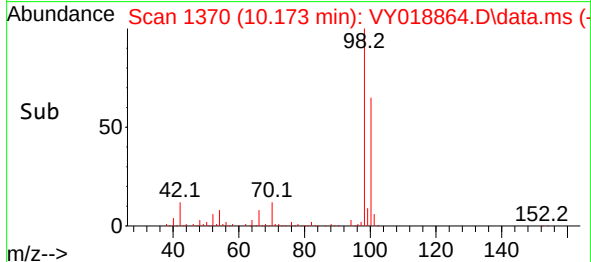
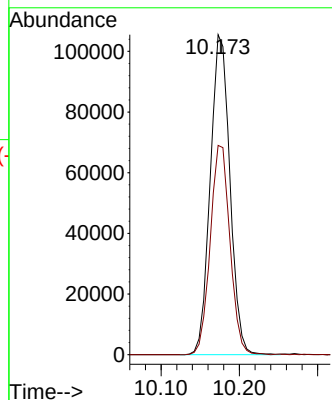
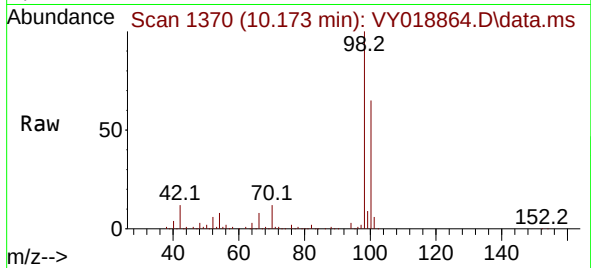




#50
Toluene-d8
Concen: 47.003 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018864.D
Acq: 18 Jul 2024 14:55

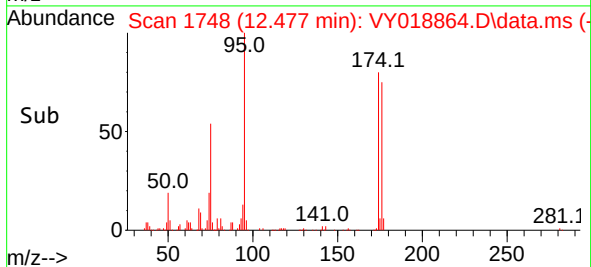
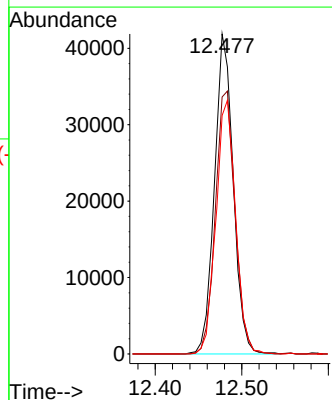
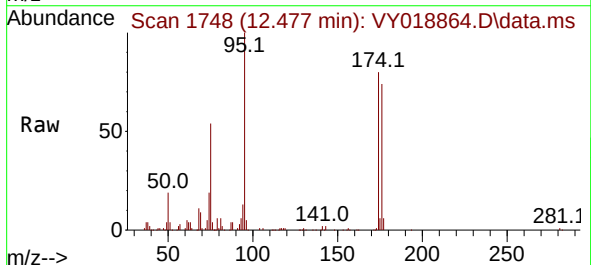
Instrument :
MSVOA_Y
ClientSampleId :
SP-1

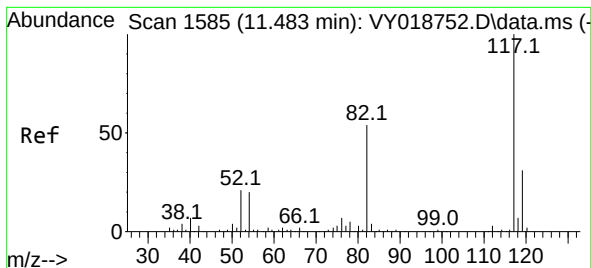
Tgt Ion: 98 Resp: 183507
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.360 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018864.D
Acq: 18 Jul 2024 14:55

Tgt Ion: 95 Resp: 63144
Ion Ratio Lower Upper
95 100
174 86.1 0.0 175.6
176 82.9 0.0 171.4

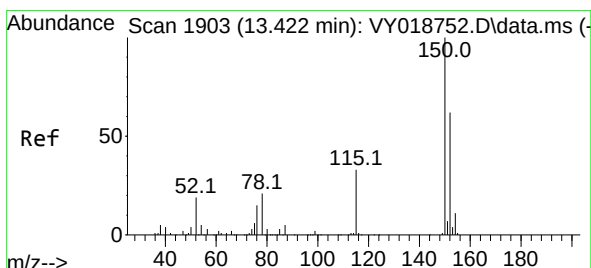
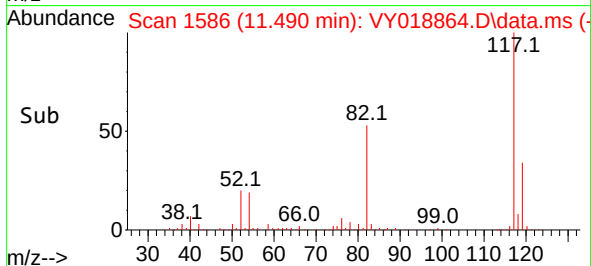
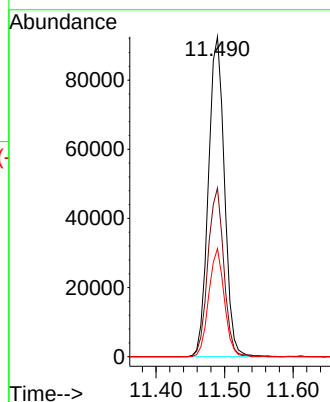
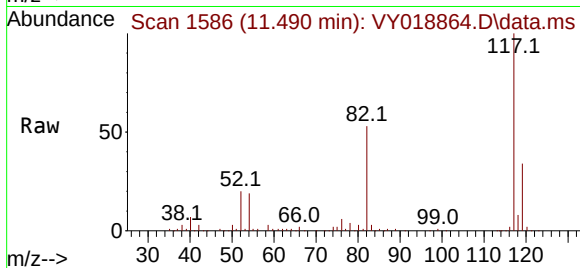




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018864.D
Acq: 18 Jul 2024 14:55

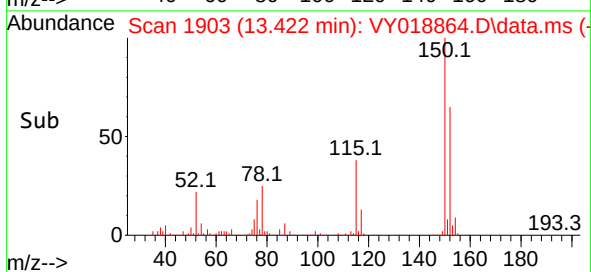
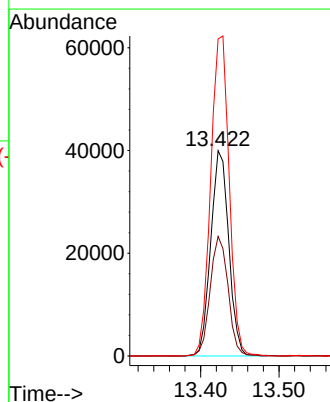
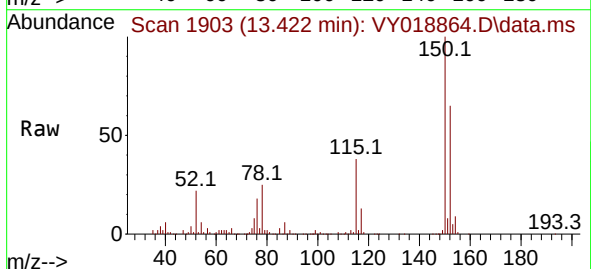
Instrument :
MSVOA_Y
ClientSampleId :
SP-1

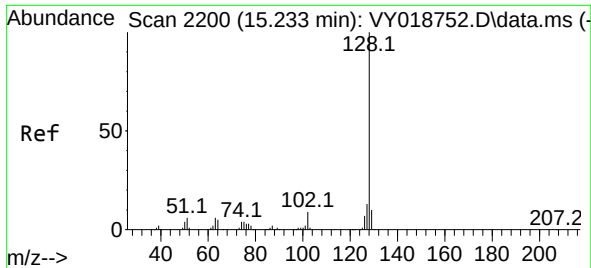
Tgt Ion:117 Resp: 150880
Ion Ratio Lower Upper
117 100
82 52.7 42.4 63.6
119 33.8 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY018864.D
Acq: 18 Jul 2024 14:55

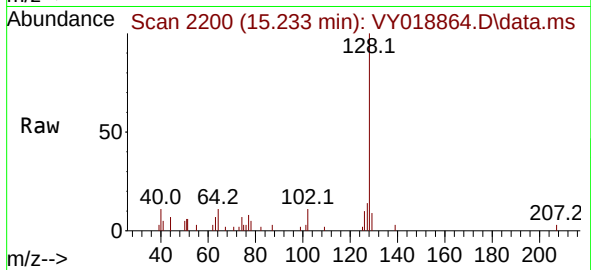
Tgt Ion:152 Resp: 63909
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 159.5 0.0 345.6





#95
Naphthalene
Concen: 2.959 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY018864.D
Acq: 18 Jul 2024 14:55

Instrument :
MSVOA_Y
ClientSampleId :
SP-1



Tgt Ion	Ratio	Lower	Upper
128	100		
127	16.9	10.6	16.0#
129	10.2	8.6	13.0

