

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050923\
 Data File : VY013674.D
 Acq On : 09 May 2023 17:32
 Operator : KP/MD
 Sample : 02624-02RE
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WZ-2ARE

Quant Time: May 10 05:40:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

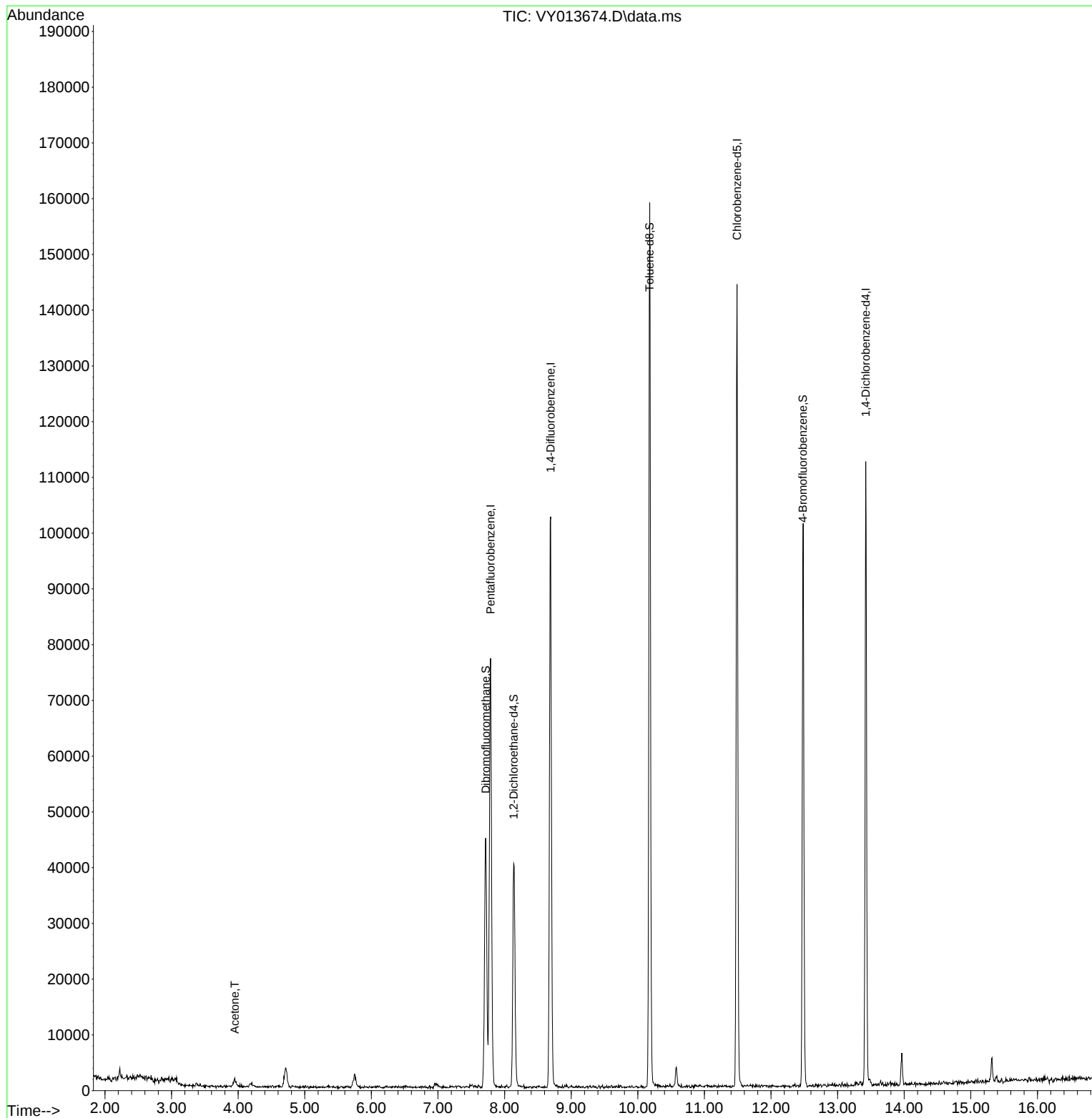
Internal Standards						
1) Pentafluorobenzene	7.789	168	60315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	87019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	76771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	29225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	34213	51.745	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.480%
35) Dibromofluoromethane	7.716	113	30218	55.212	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.420%
50) Toluene-d8	10.179	98	104482	53.663	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	107.320%
62) 4-Bromofluorobenzene	12.477	95	27291	41.578	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	83.160%
Target Compounds						
16) Acetone	3.948	43	2596	9.970	ug/l	Qvalue # 77

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050923\
Data File : VY013674.D
Acq On : 09 May 2023 17:32
Operator : KP/MD
Sample : 02624-02RE
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WZ-2ARE

Quant Time: May 10 05:40:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

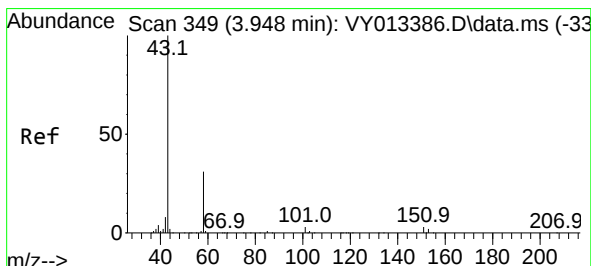
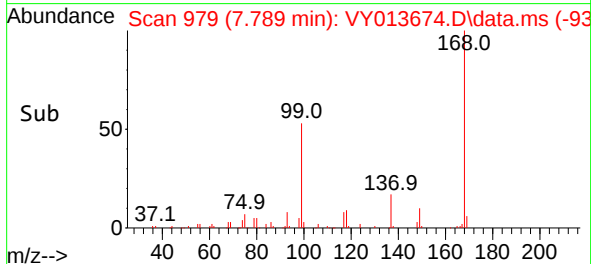
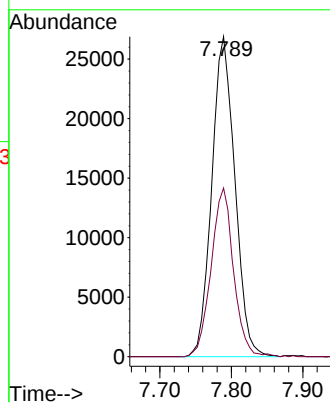
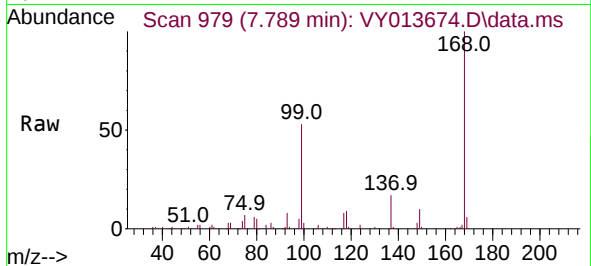




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013674.D
Acq: 09 May 2023 17:32

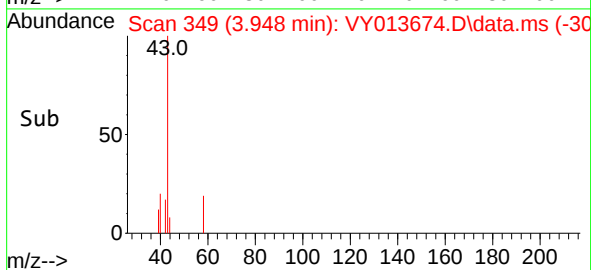
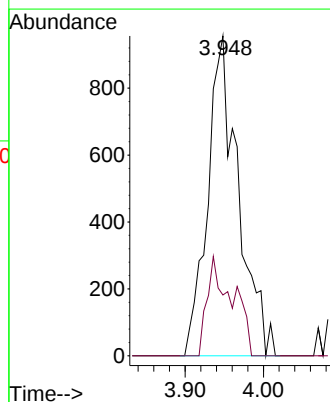
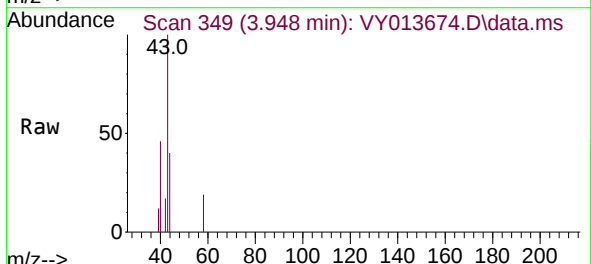
Instrument :
MSVOA_Y
ClientSampleId :
WZ-2ARE

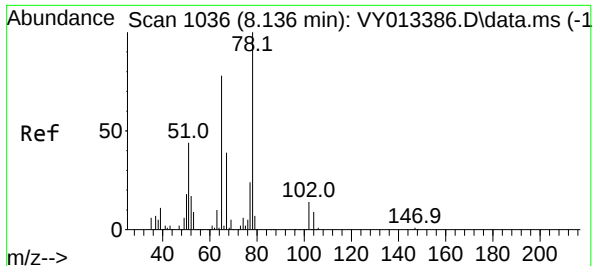
Tgt Ion:168 Resp: 60315
Ion Ratio Lower Upper
168 100
99 52.7 41.8 62.6



#16
Acetone
Concen: 9.970 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY013674.D
Acq: 09 May 2023 17:32

Tgt Ion: 43 Resp: 2596
Ion Ratio Lower Upper
43 100
58 19.0 25.4 38.0#





#33

1,2-Dichloroethane-d4

Concen: 51.745 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY013674.D

Acq: 09 May 2023 17:32

Instrument :

MSVOA_Y

ClientSampleId :

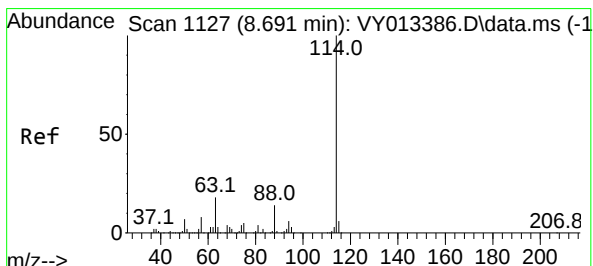
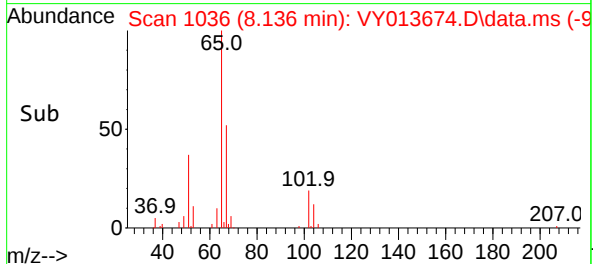
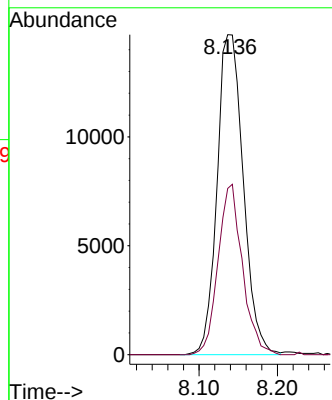
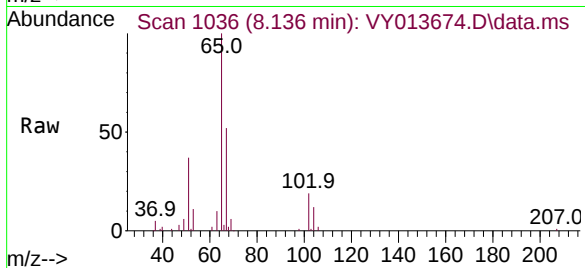
WZ-2ARE

Tgt Ion: 65 Resp: 34213

Ion Ratio Lower Upper

65 100

67 49.5 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013674.D

Acq: 09 May 2023 17:32

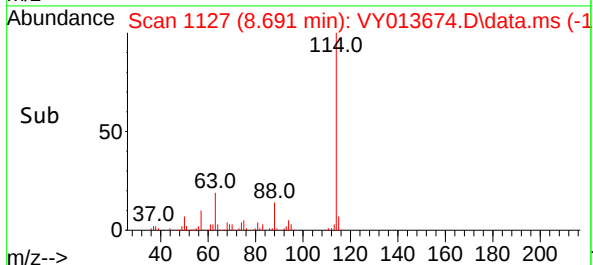
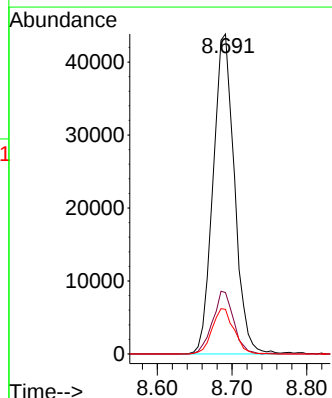
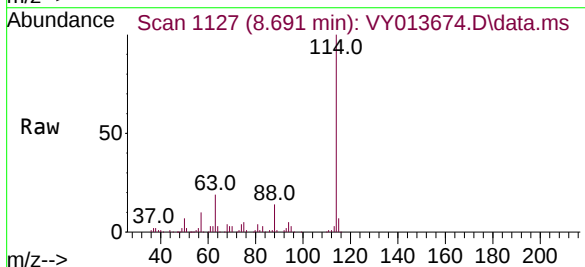
Tgt Ion: 114 Resp: 87019

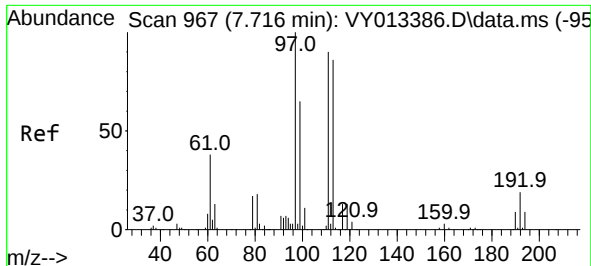
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.6

88 13.9 0.0 28.8

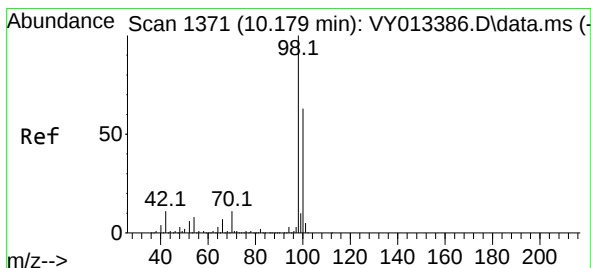
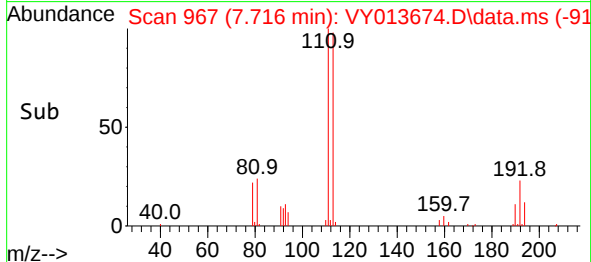
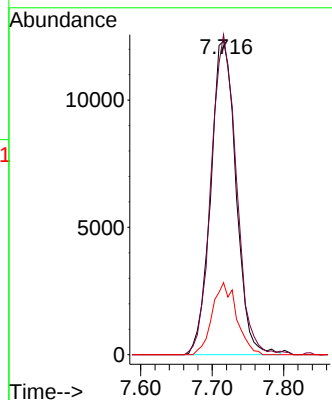
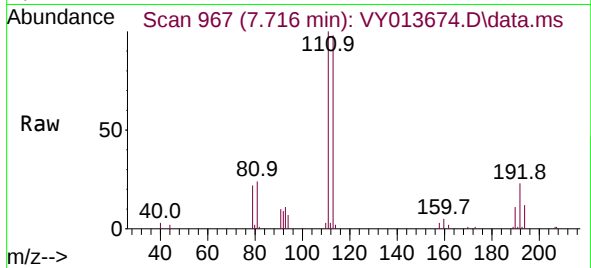




#35
Dibromofluoromethane
Concen: 55.212 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY013674.D
Acq: 09 May 2023 17:32

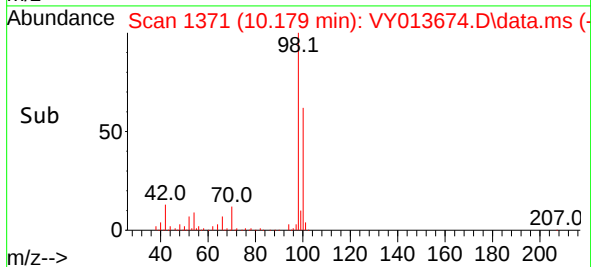
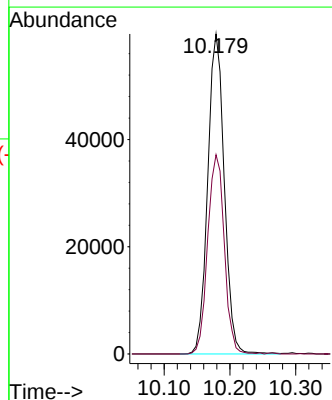
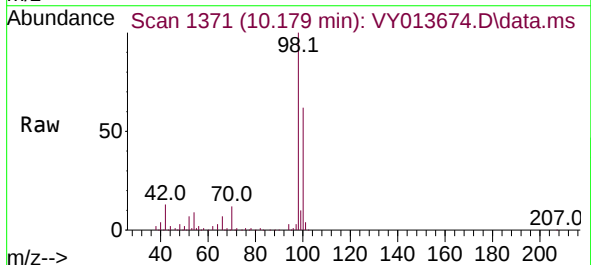
Instrument :
MSVOA_Y
ClientSampleId :
WZ-2ARE

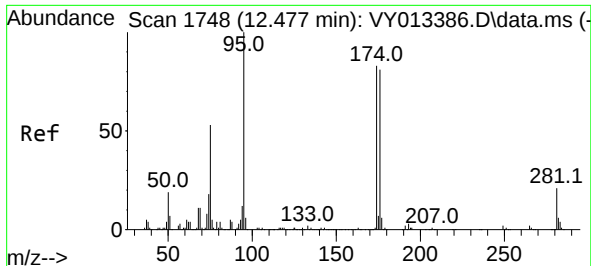
Tgt Ion:113 Resp: 30218
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 22.2 16.7 25.1



#50
Toluene-d8
Concen: 53.663 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013674.D
Acq: 09 May 2023 17:32

Tgt Ion: 98 Resp: 104482
Ion Ratio Lower Upper
98 100
100 62.3 50.5 75.7

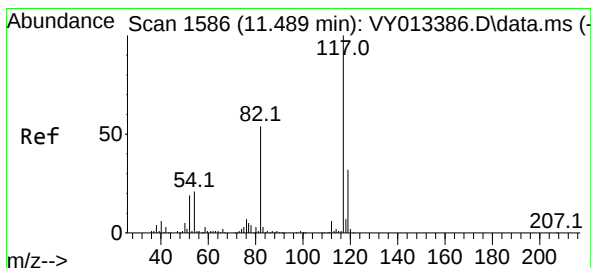
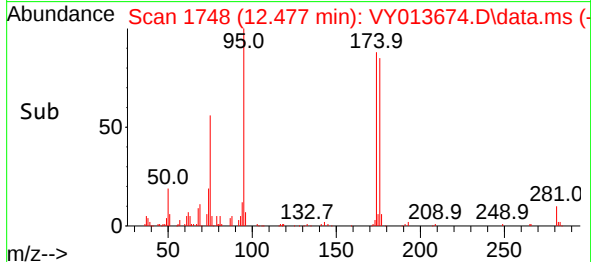
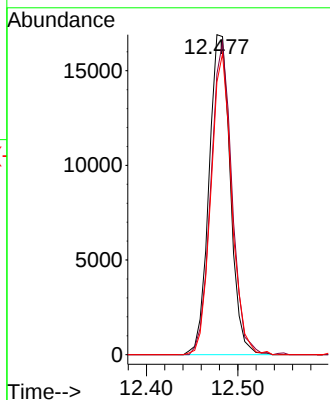
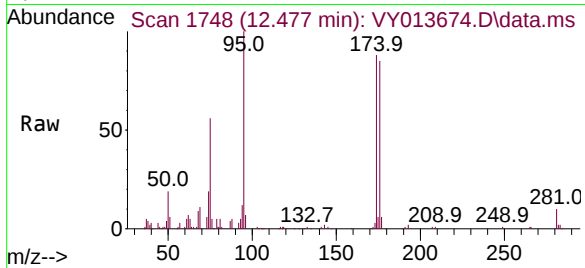




#62
4-Bromofluorobenzene
Concen: 41.578 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013674.D
Acq: 09 May 2023 17:32

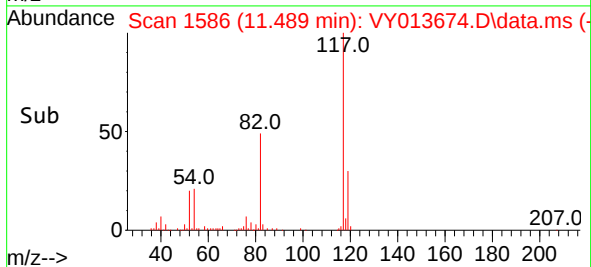
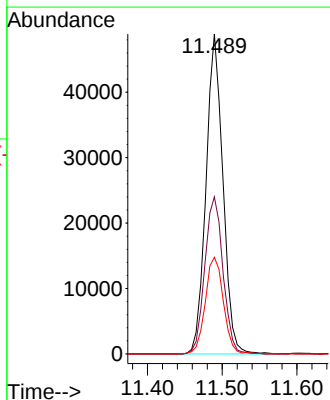
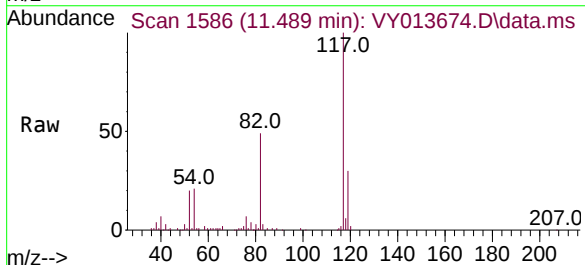
Instrument :
MSVOA_Y
ClientSampleId :
WZ-2ARE

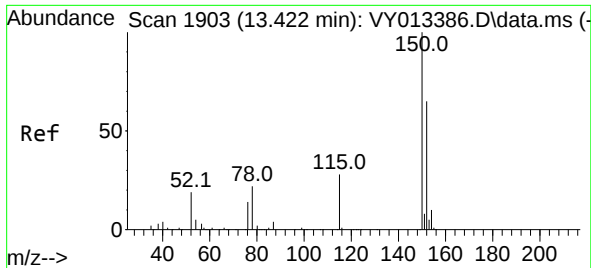
Tgt Ion:	95	Resp:	27291
Ion	Ratio	Lower	Upper
95	100		
174	96.5	0.0	182.0
176	92.0	0.0	175.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013674.D
Acq: 09 May 2023 17:32

Tgt Ion:	117	Resp:	76771
Ion	Ratio	Lower	Upper
117	100		
82	49.1	43.0	64.6
119	30.2	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY013674.D

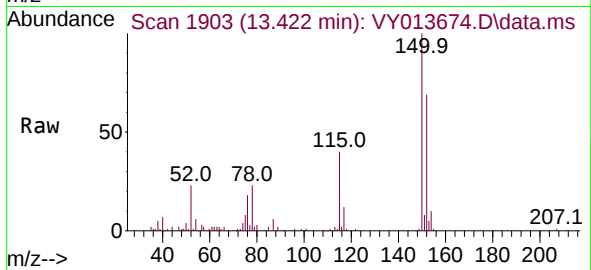
Acq: 09 May 2023 17:32

Instrument :

MSVOA_Y

ClientSampleId :

WZ-2ARE



Tgt Ion:152 Resp: 29225

Ion Ratio Lower Upper

152 100

115 55.9 28.1 84.2

150 152.4 0.0 352.0

