

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
 Data File : VY019406.D
 Acq On : 30 Aug 2024 19:20
 Operator : SY/MD
 Sample : P3773-01
 Misc : 5.17g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AU-06-082824

Quant Time: Aug 30 23:19:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

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

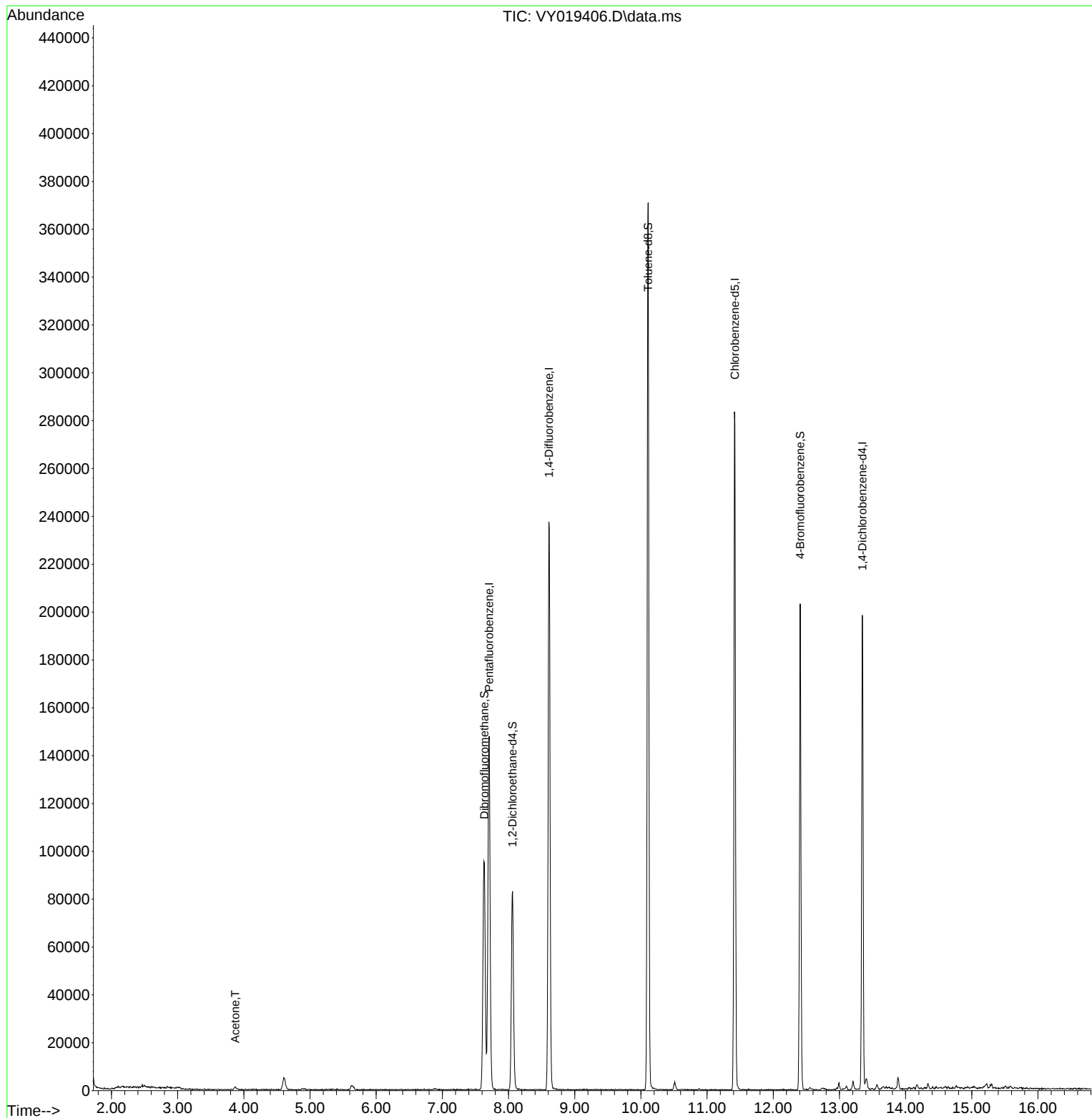
Internal Standards						
1) Pentafluorobenzene	7.707	168	115654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	212202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	156195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	46370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	67607	61.716	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.440%	
35) Dibromofluoromethane	7.634	113	68813	51.291	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.580%	
50) Toluene-d8	10.109	98	241934	48.987	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.980%	
62) 4-Bromofluorobenzene	12.408	95	57306	35.875	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 71.740%	
Target Compounds						
16) Acetone	3.873	43	1742	8.085	ug/l	Qvalue 99

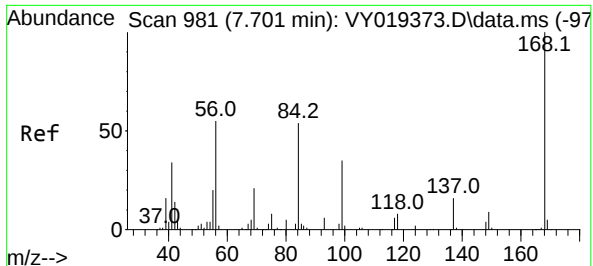
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
Data File : VY019406.D
Acq On : 30 Aug 2024 19:20
Operator : SY/MD
Sample : P3773-01
Misc : 5.17g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AU-06-082824

Quant Time: Aug 30 23:19:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 02:45:30 2024
Response via : Initial Calibration

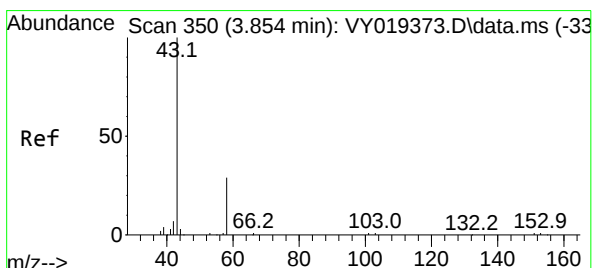
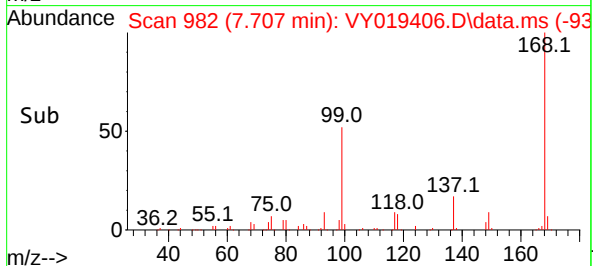
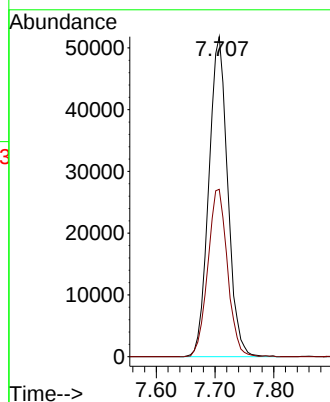
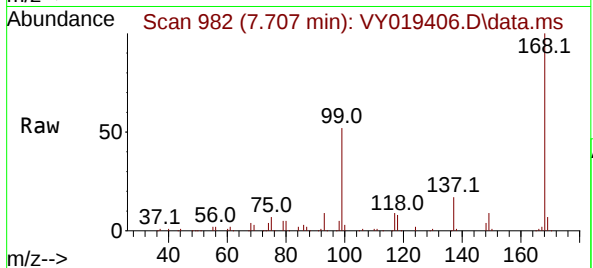




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY019406.D
Acq: 30 Aug 2024 19:20

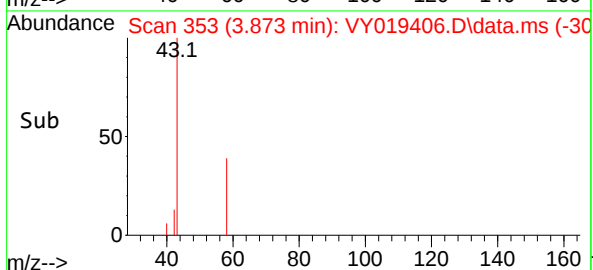
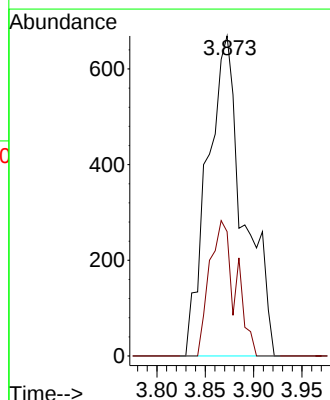
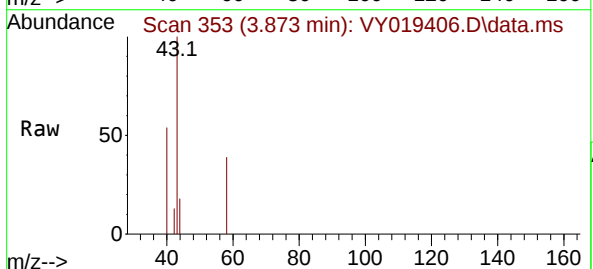
Instrument :
MSVOA_Y
ClientSampleId :
AU-06-082824

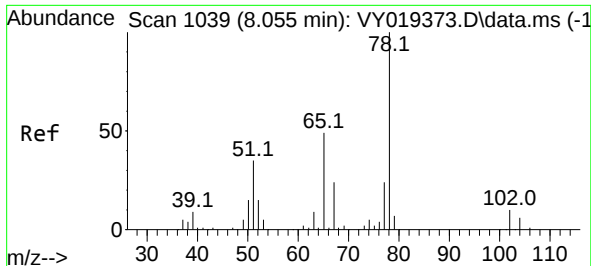
Tgt Ion:168 Resp: 115654
Ion Ratio Lower Upper
168 100
99 52.3 39.1 58.7



#16
Acetone
Concen: 8.085 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.018 min
Lab File: VY019406.D
Acq: 30 Aug 2024 19:20

Tgt Ion: 43 Resp: 1742
Ion Ratio Lower Upper
43 100
58 38.9 31.7 47.5





#33

1,2-Dichloroethane-d4

Concen: 61.716 ug/l

RT: 8.061 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY019406.D

Acq: 30 Aug 2024 19:20

Instrument :

MSVOA_Y

ClientSampleId :

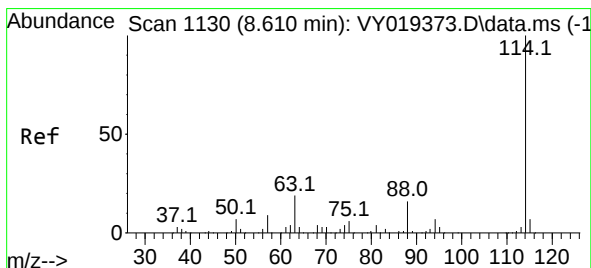
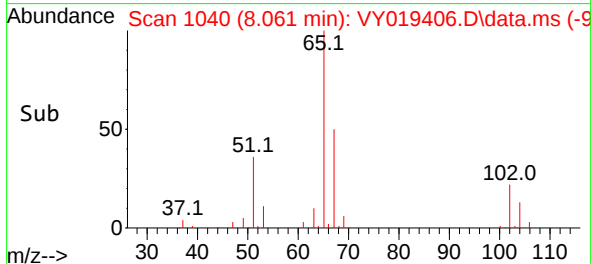
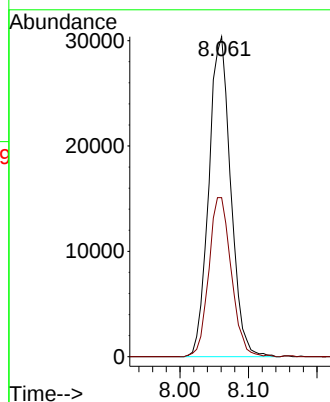
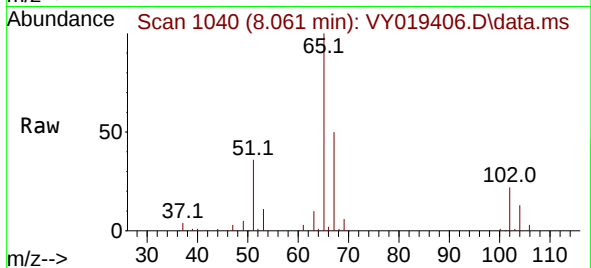
AU-06-082824

Tgt Ion: 65 Resp: 67607

Ion Ratio Lower Upper

65 100

67 51.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VY019406.D

Acq: 30 Aug 2024 19:20

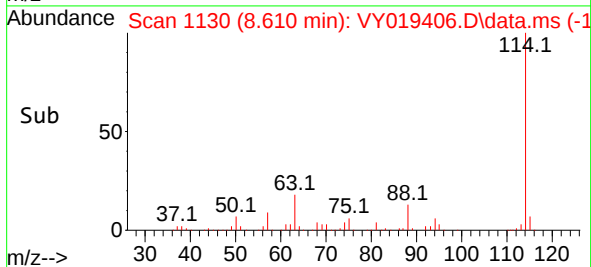
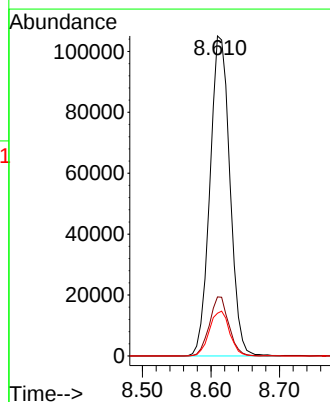
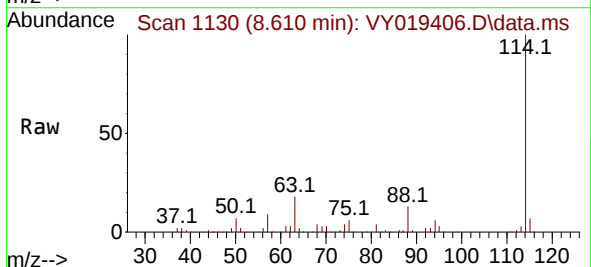
Tgt Ion: 114 Resp: 212202

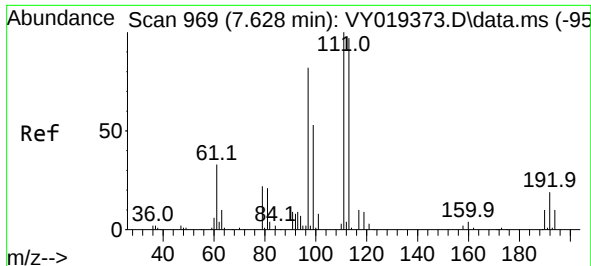
Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.0

88 13.3 0.0 27.2

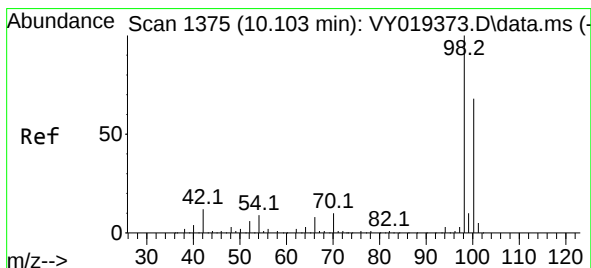
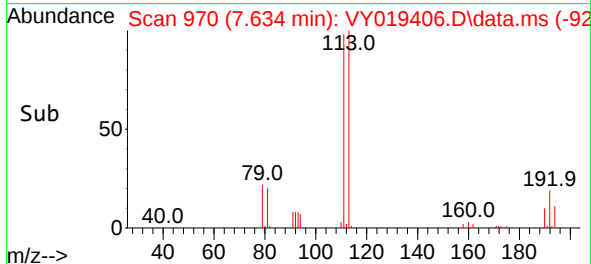
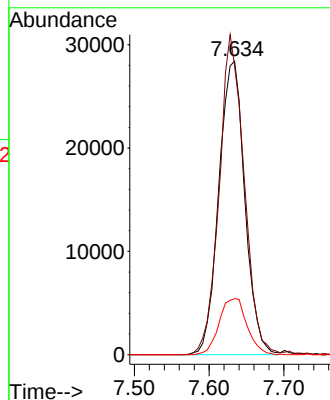
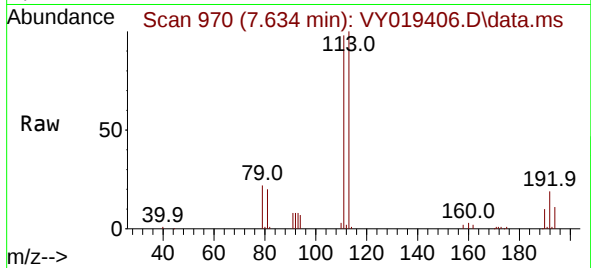




#35
Dibromofluoromethane
Concen: 51.291 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019406.D
Acq: 30 Aug 2024 19:20

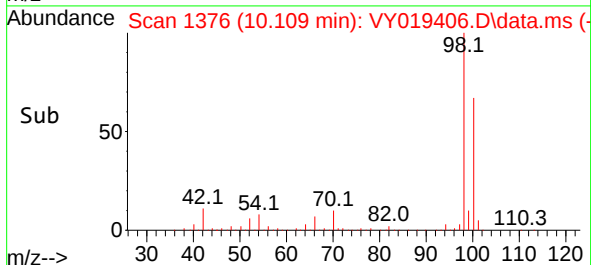
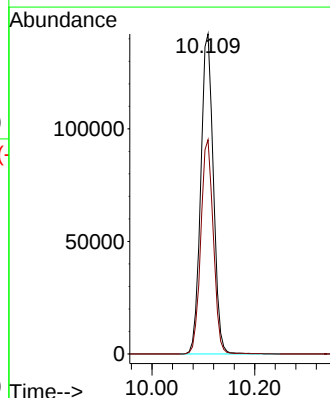
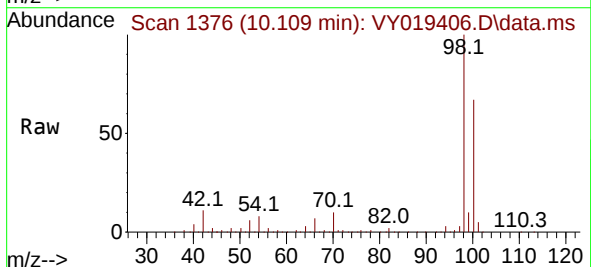
Instrument :
MSVOA_Y
ClientSampleId :
AU-06-082824

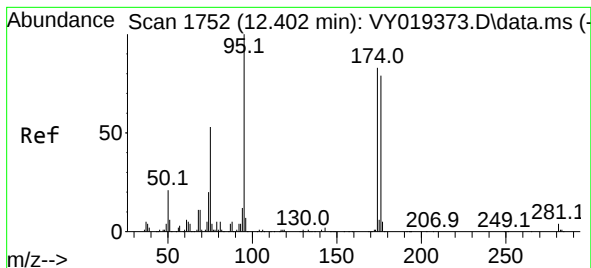
Tgt Ion:113 Resp: 68813
Ion Ratio Lower Upper
113 100
111 104.8 82.2 123.4
192 20.4 15.9 23.9



#50
Toluene-d8
Concen: 48.987 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY019406.D
Acq: 30 Aug 2024 19:20

Tgt Ion: 98 Resp: 241934
Ion Ratio Lower Upper
98 100
100 66.4 52.0 78.0

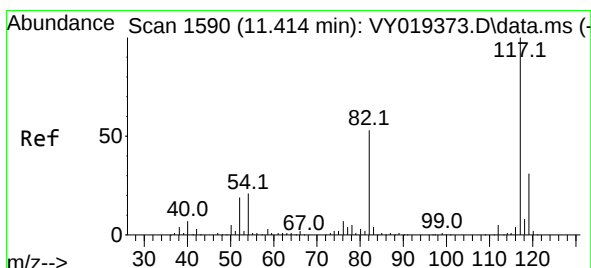
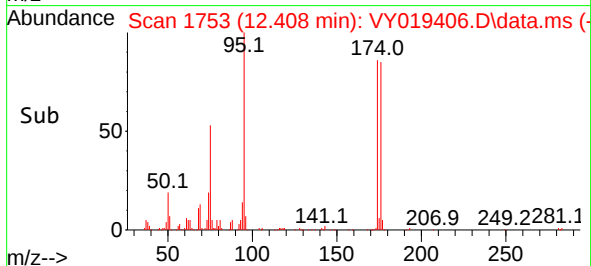
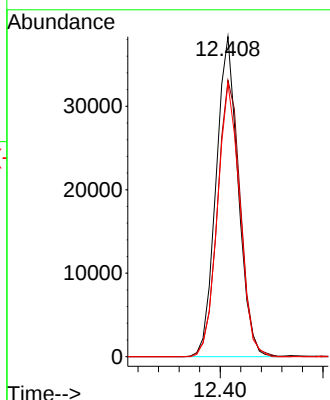
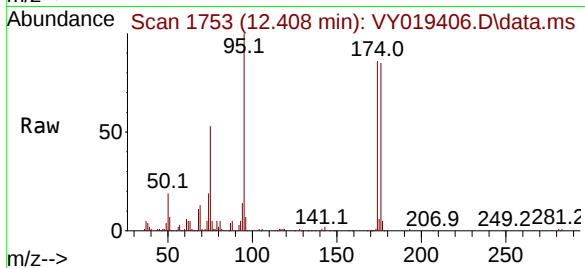




#62
4-Bromofluorobenzene
Concen: 35.875 ug/l
RT: 12.408 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019406.D
Acq: 30 Aug 2024 19:20

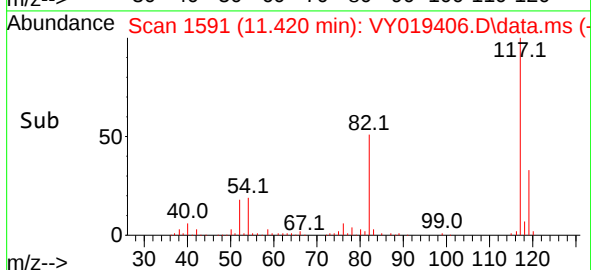
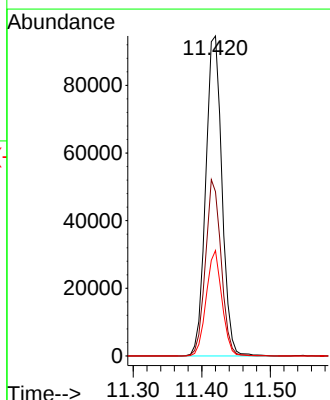
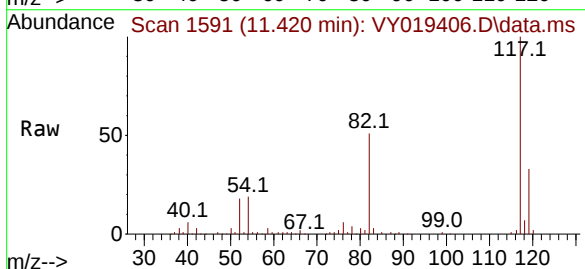
Instrument :
MSVOA_Y
ClientSampleId :
AU-06-082824

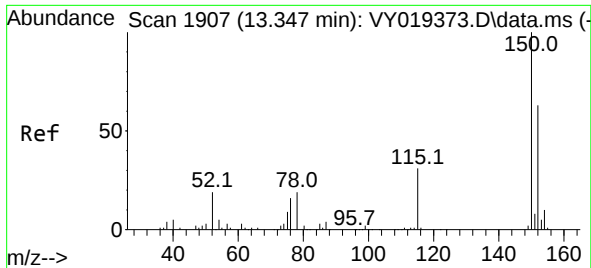
Tgt Ion:	95	Resp:	57306
Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	175.6
176	86.1	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY019406.D
Acq: 30 Aug 2024 19:20

Tgt Ion:	117	Resp:	156195
Ion	Ratio	Lower	Upper
117	100		
82	51.4	42.4	63.6
119	33.0	25.9	38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY019406.D

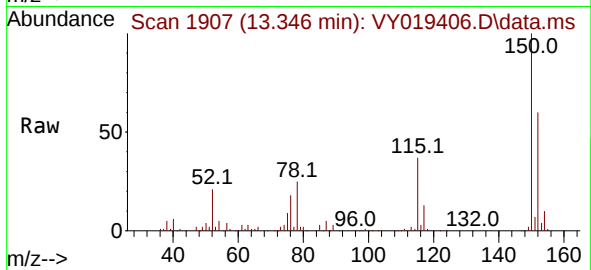
Acq: 30 Aug 2024 19:20

Instrument :

MSVOA_Y

ClientSampleId :

AU-06-082824



Tgt Ion:152 Resp: 46370

Ion Ratio Lower Upper

152 100

115 59.5 28.2 84.7

150 165.5 0.0 345.6

