

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019358.D
 Acq On : 29 Aug 2024 05:05
 Operator : SY/MD
 Sample : P3737-05
 Misc : 5.15g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-5

Quant Time: Aug 29 06:01:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

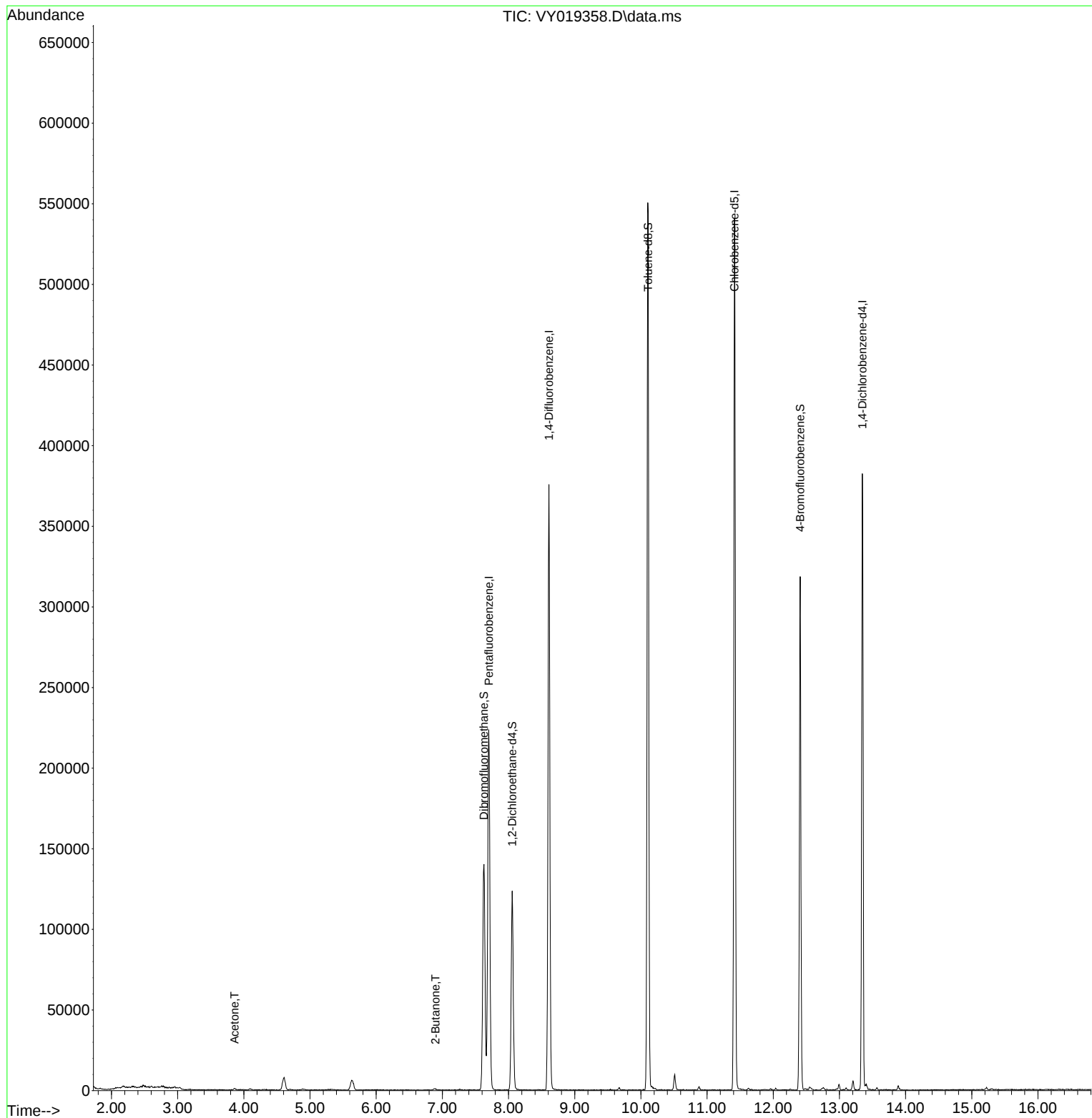
Internal Standards						
1) Pentafluorobenzene	7.701	168	175759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	317286	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	288486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	95857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	95040	53.943	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.880%
35) Dibromofluoromethane	7.628	113	98838	47.642	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.280%
50) Toluene-d8	10.109	98	358337	47.997	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.000%
62) 4-Bromofluorobenzene	12.408	95	90237	35.456	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	70.920%
Target Compounds						Qvalue
16) Acetone	3.860	43	1547	4.735	ug/l	89
25) 2-Butanone	6.896	43	1014	1.927	ug/l #	71

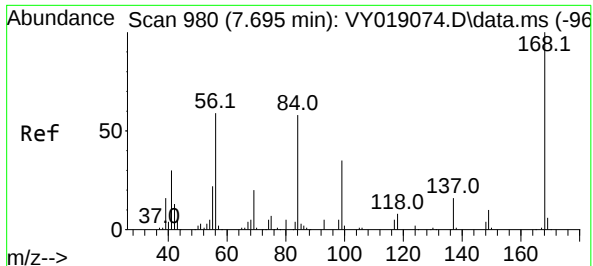
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
Data File : VY019358.D
Acq On : 29 Aug 2024 05:05
Operator : SY/MD
Sample : P3737-05
Misc : 5.15g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-5

Quant Time: Aug 29 06:01:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

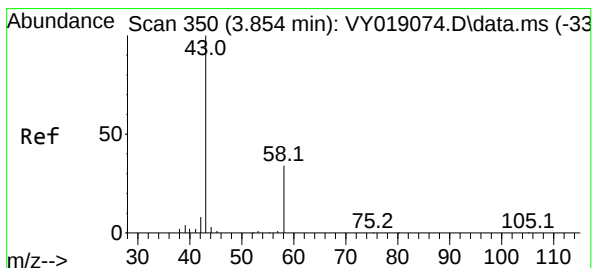
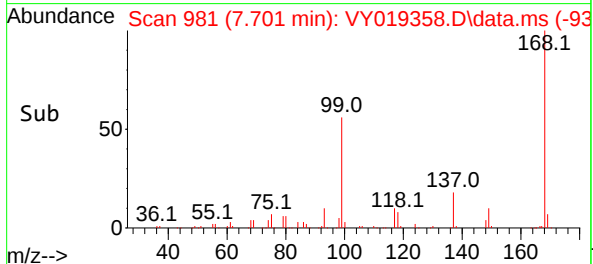
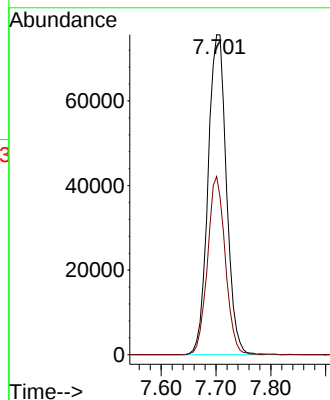
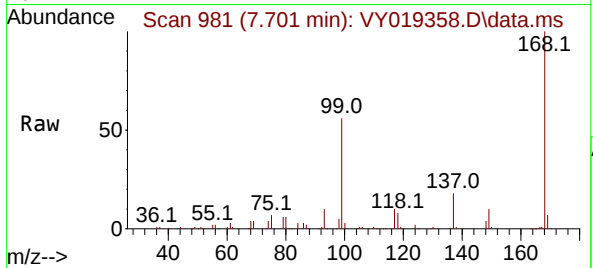




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019358.D
Acq: 29 Aug 2024 05:05

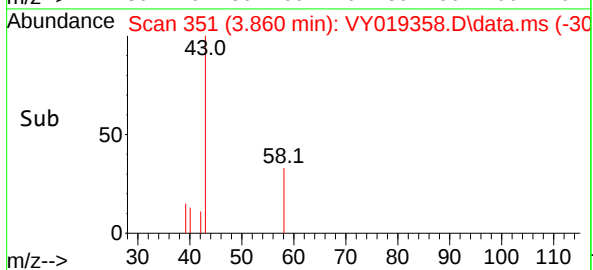
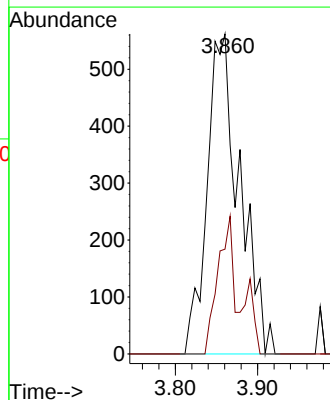
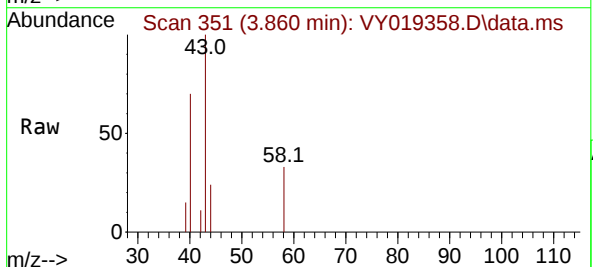
Instrument :
MSVOA_Y
ClientSampleId :
COMP-5

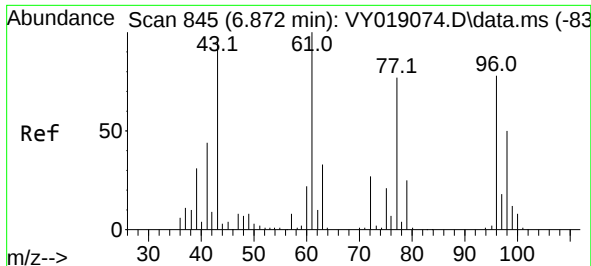
Tgt Ion:168 Resp: 175759
Ion Ratio Lower Upper
168 100
99 55.6 39.1 58.7



#16
Acetone
Concen: 4.735 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY019358.D
Acq: 29 Aug 2024 05:05

Tgt Ion: 43 Resp: 1547
Ion Ratio Lower Upper
43 100
58 32.7 31.7 47.5





#25

2-Butanone

Concen: 1.927 ug/l

RT: 6.896 min Scan# 845

Delta R.T. 0.025 min

Lab File: VY019358.D

Acq: 29 Aug 2024 05:05

Instrument :

MSVOA_Y

ClientSampleId :

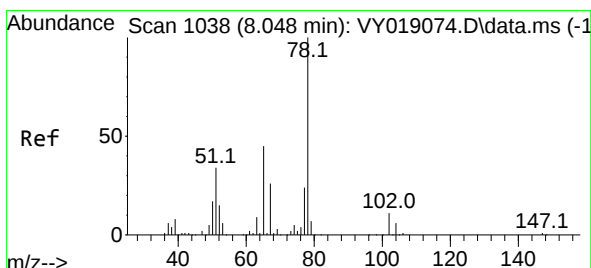
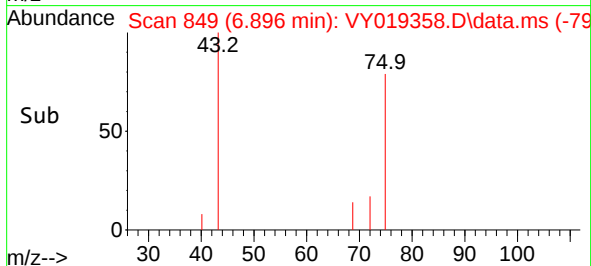
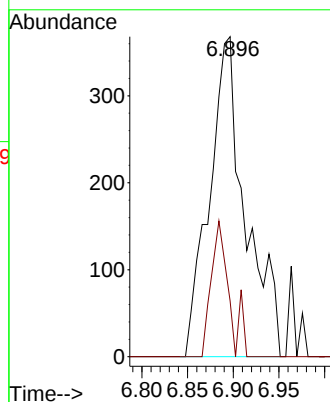
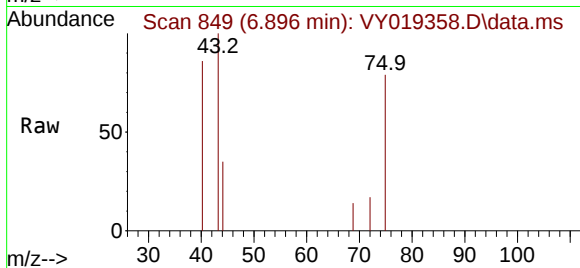
COMP-5

Tgt Ion: 43 Resp: 1014

Ion Ratio Lower Upper

43 100

72 17.4 27.3 40.9#



#33

1,2-Dichloroethane-d4

Concen: 53.943 ug/l

RT: 8.055 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY019358.D

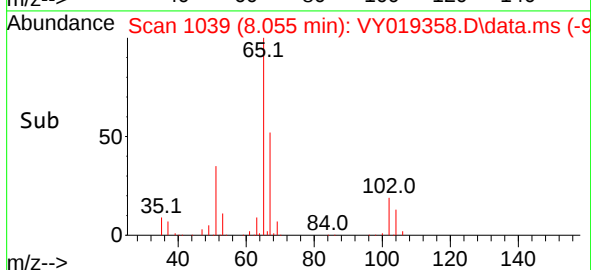
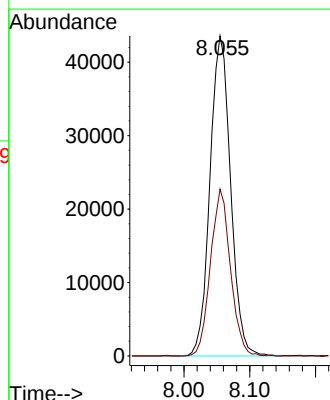
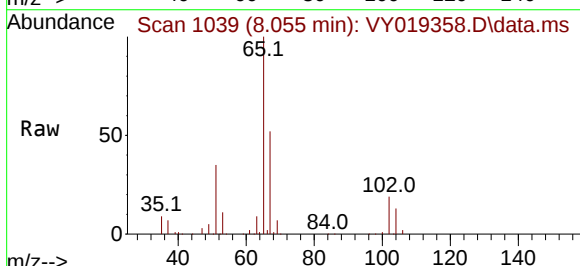
Acq: 29 Aug 2024 05:05

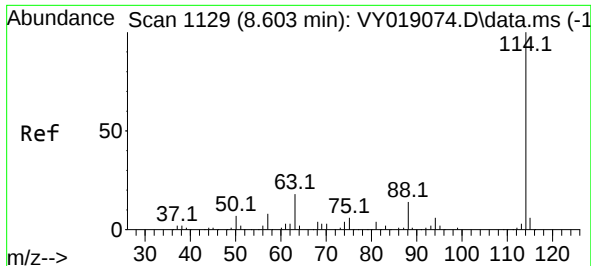
Tgt Ion: 65 Resp: 95040

Ion Ratio Lower Upper

65 100

67 50.5 0.0 109.6

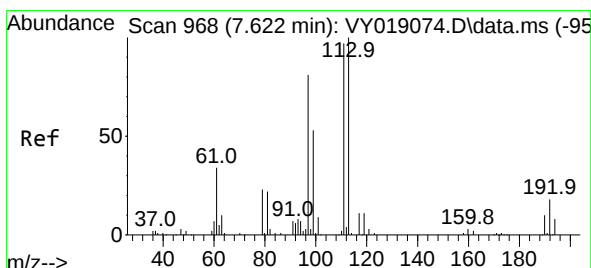
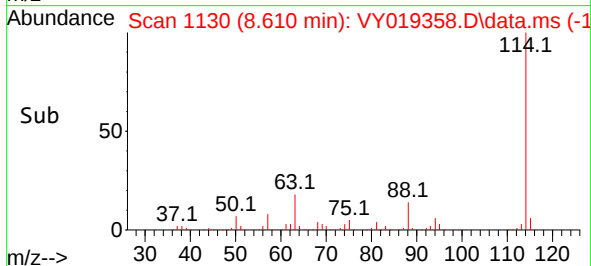
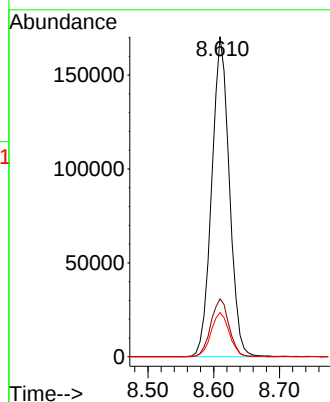
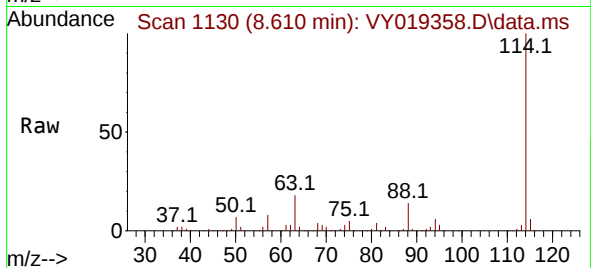




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY019358.D
Acq: 29 Aug 2024 05:05

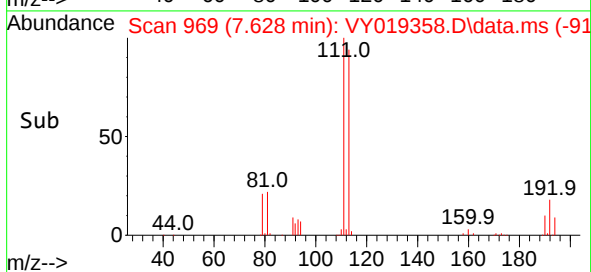
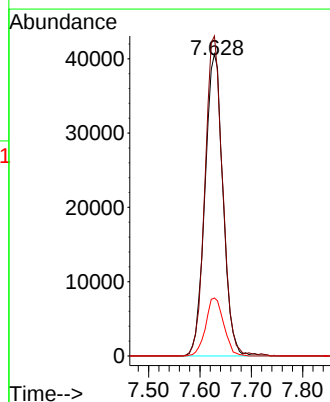
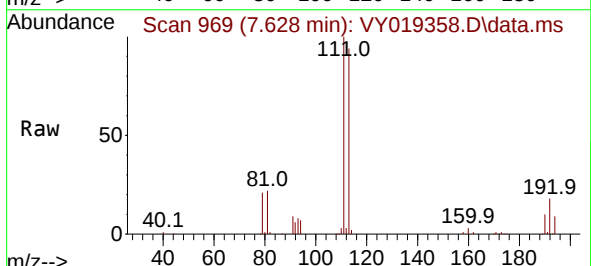
Instrument :
MSVOA_Y
ClientSampleId :
COMP-5

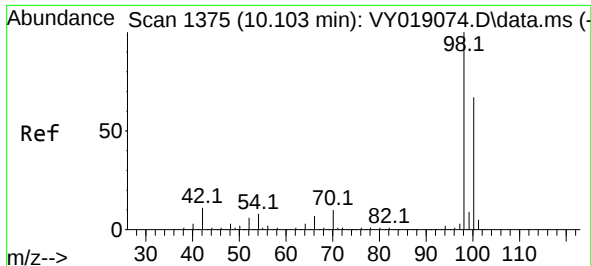
Tgt Ion:114 Resp: 317286
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.0
88 13.8 0.0 27.2



#35
Dibromofluoromethane
Concen: 47.642 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY019358.D
Acq: 29 Aug 2024 05:05

Tgt Ion:113 Resp: 98838
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 19.3 15.9 23.9

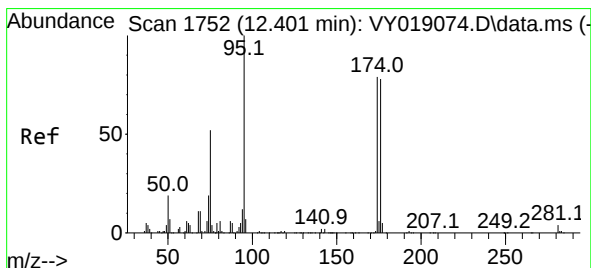
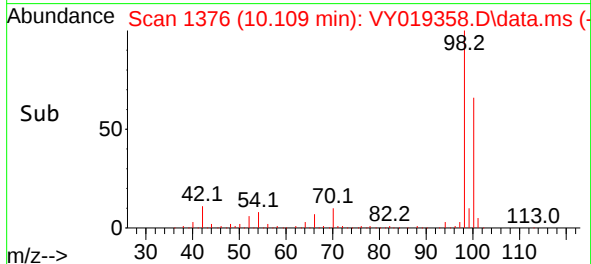
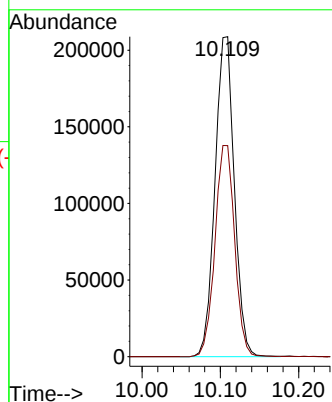
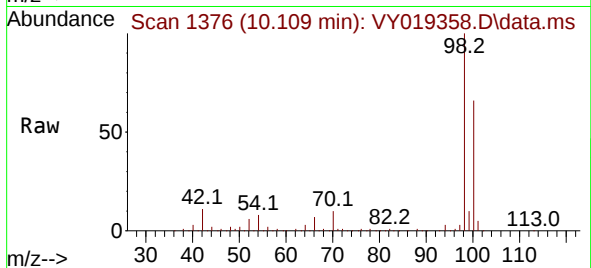




#50
Toluene-d8
Concen: 47.997 ug/l
RT: 10.109 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019358.D
Acq: 29 Aug 2024 05:05

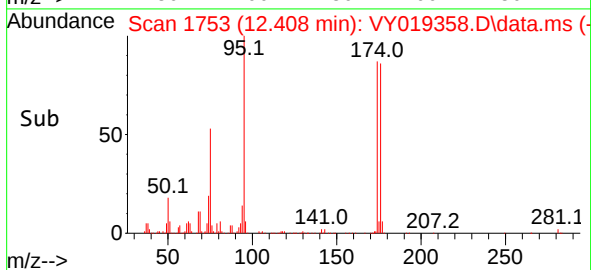
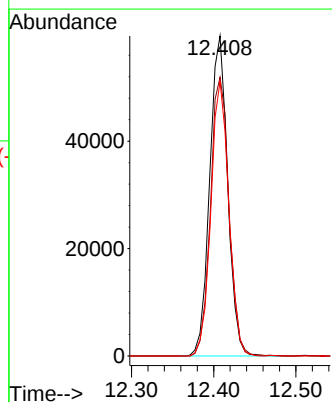
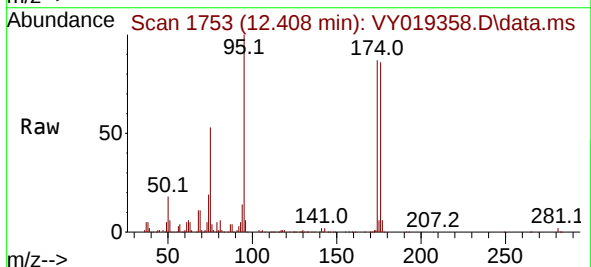
Instrument :
MSVOA_Y
ClientSampleId :
COMP-5

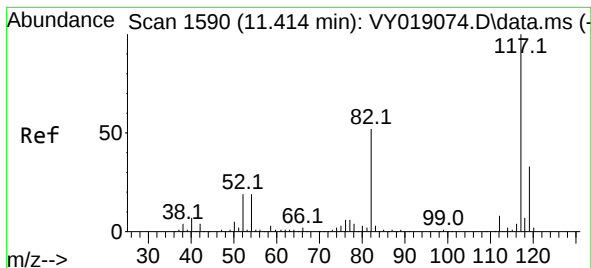
Tgt Ion: 98 Resp: 358337
Ion Ratio Lower Upper
98 100
100 67.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 35.456 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019358.D
Acq: 29 Aug 2024 05:05

Tgt Ion: 95 Resp: 90237
Ion Ratio Lower Upper
95 100
174 90.2 0.0 175.6
176 85.8 0.0 171.4

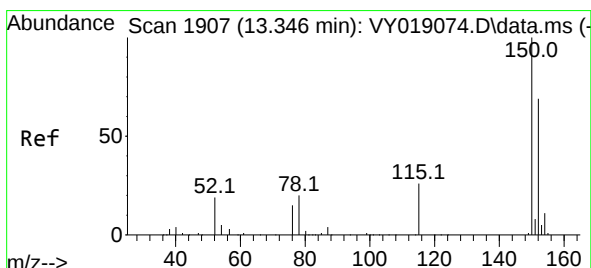
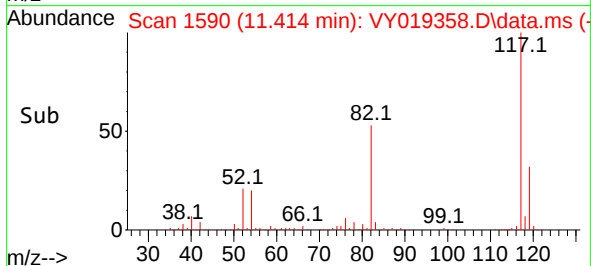
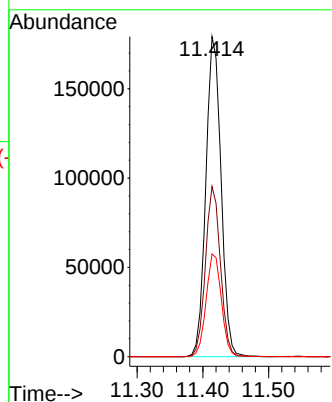
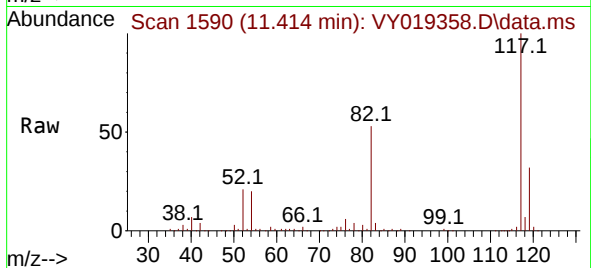




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019358.D
Acq: 29 Aug 2024 05:05

Instrument :
MSVOA_Y
ClientSampleId :
COMP-5

Tgt Ion:117 Resp: 288486
Ion Ratio Lower Upper
117 100
82 53.2 42.4 63.6
119 32.1 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019358.D
Acq: 29 Aug 2024 05:05

Tgt Ion:152 Resp: 95857
Ion Ratio Lower Upper
152 100
115 57.5 28.2 84.7
150 157.6 0.0 345.6

