

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
 Data File : VY019387.D
 Acq On : 29 Aug 2024 22:34
 Operator : SY/MD
 Sample : P3751-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-CMC-ESLAG-1

Quant Time: Aug 30 04:52:09 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)

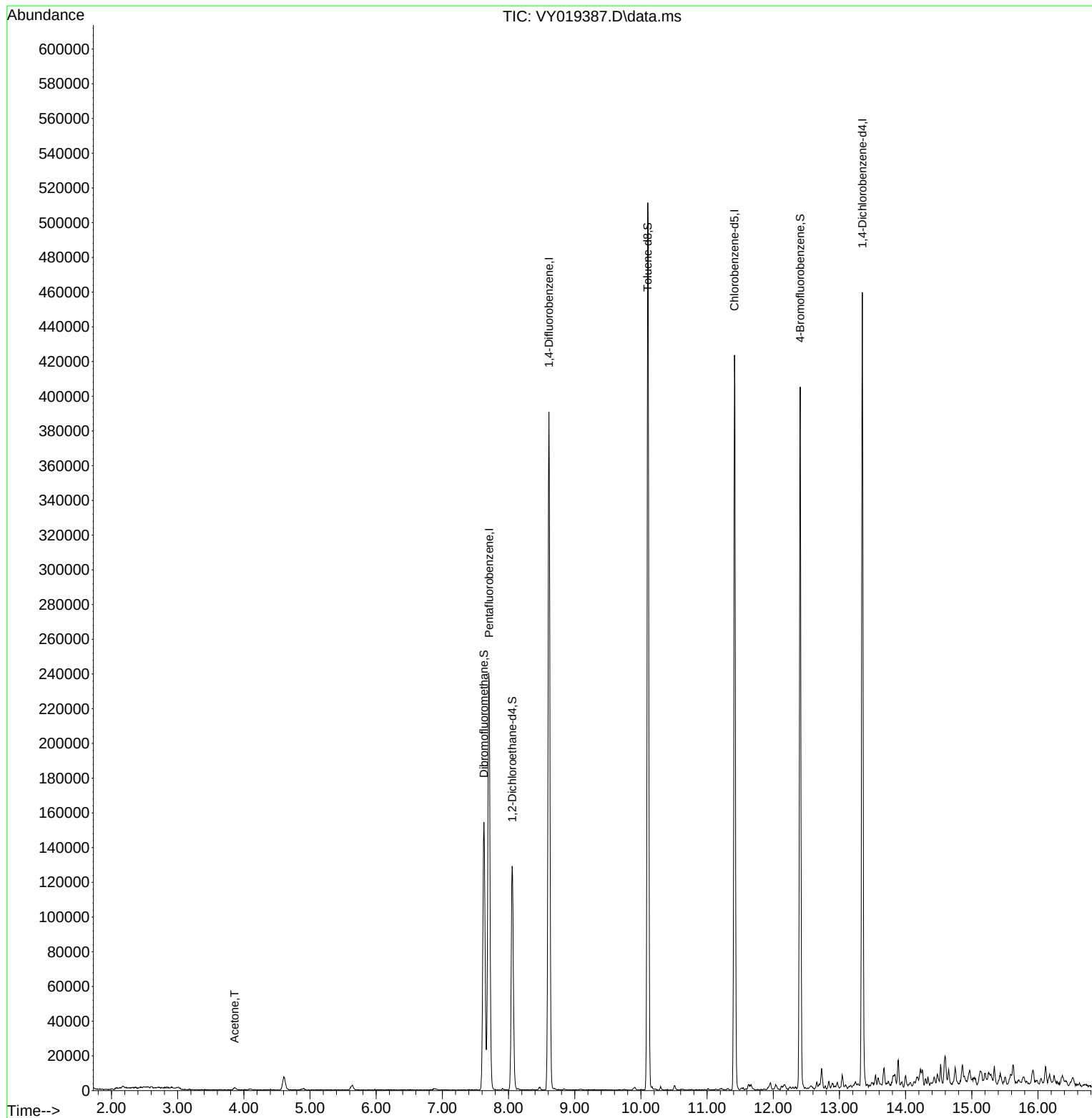
Internal Standards						
1) Pentafluorobenzene	7.707	168	190713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	341095	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	230530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	111954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	103345	57.211	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.420%
35) Dibromofluoromethane	7.628	113	107208	49.713	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.420%
50) Toluene-d8	10.103	98	326361	41.111	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	82.220%
62) 4-Bromofluorobenzene	12.408	95	116739	45.465	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	90.940%
Target Compounds						
16) Acetone	3.860	43	2359	6.640	ug/l	Qvalue # 65

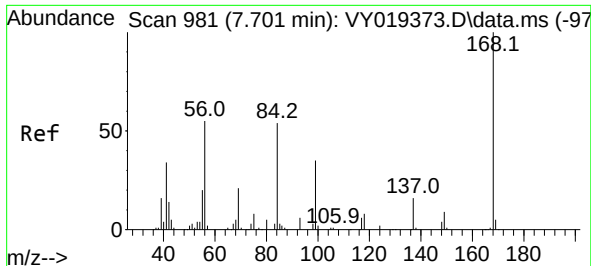
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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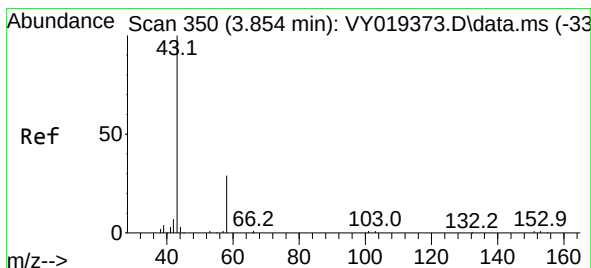
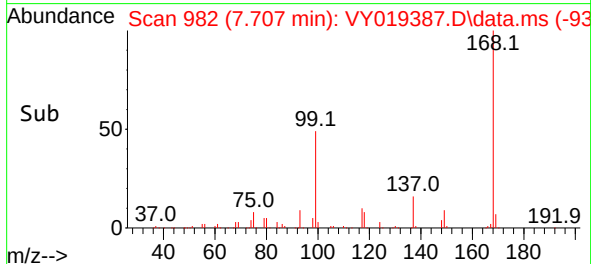
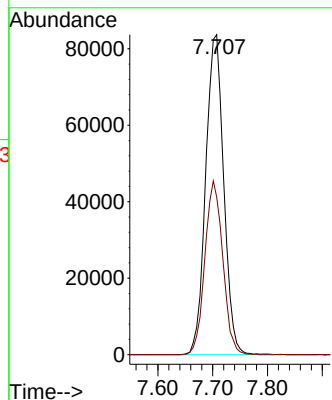
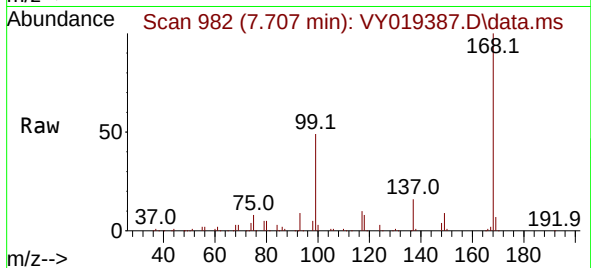




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019387.D
Acq: 29 Aug 2024 22:34

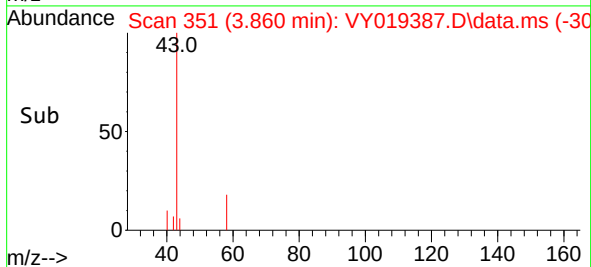
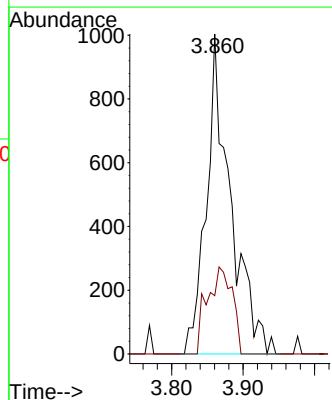
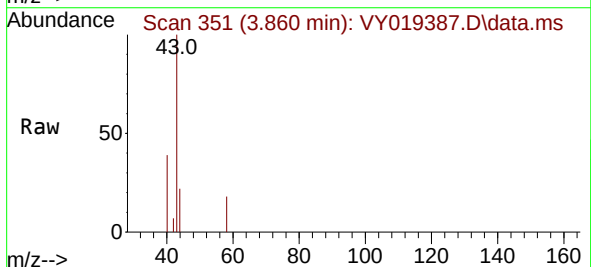
Instrument :
MSVOA_Y
ClientSampleId :
WC-CMC-ESLAG-1

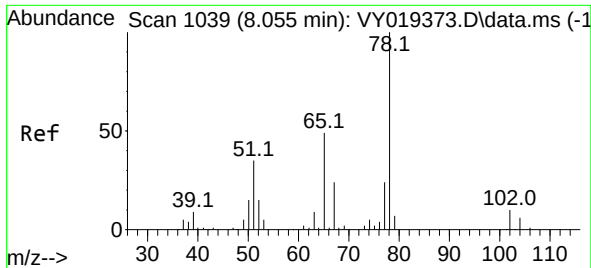
Tgt Ion:168 Resp: 190713
Ion Ratio Lower Upper
168 100
99 49.3 39.1 58.7



#16
Acetone
Concen: 6.640 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY019387.D
Acq: 29 Aug 2024 22:34

Tgt Ion: 43 Resp: 2359
Ion Ratio Lower Upper
43 100
58 18.2 31.7 47.5#

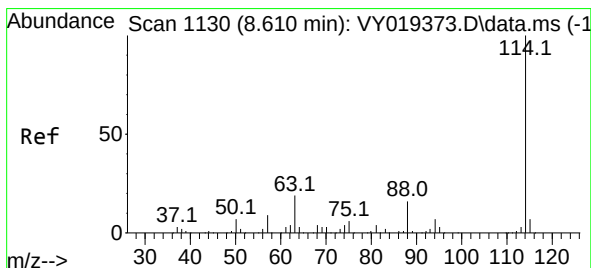
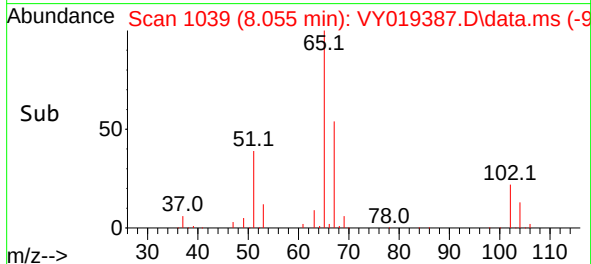
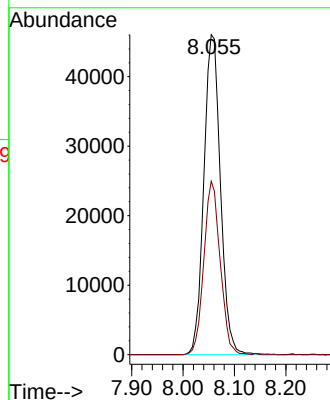
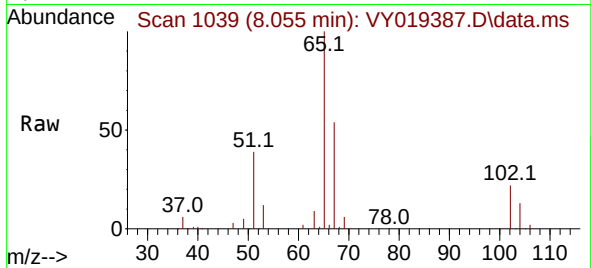




#33
 1,2-Dichloroethane-d4
 Concen: 57.211 ug/l
 RT: 8.055 min Scan# 1103
 Delta R.T. -0.000 min
 Lab File: VY019387.D
 Acq: 29 Aug 2024 22:34

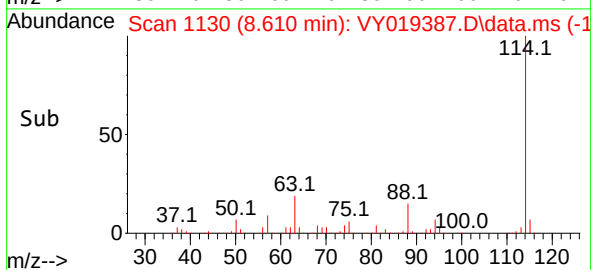
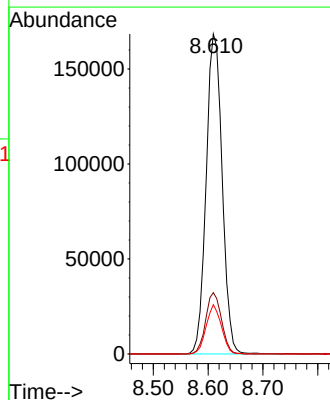
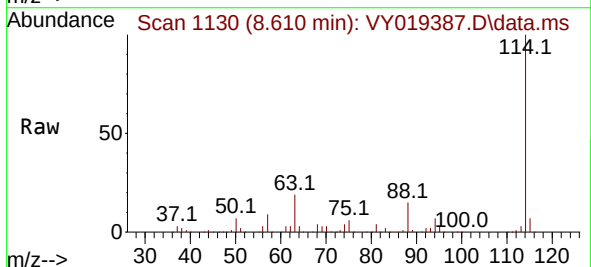
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-CMC-ESLAG-1

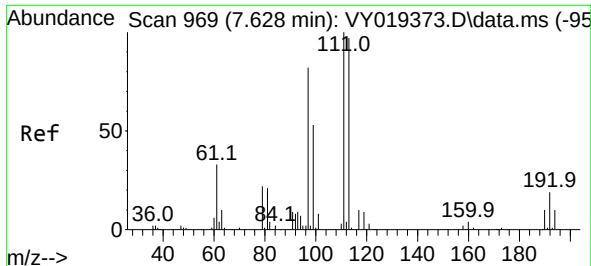
Tgt Ion: 65 Resp: 103345
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.610 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VY019387.D
 Acq: 29 Aug 2024 22:34

Tgt Ion: 114 Resp: 341095
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 35.0
 88 15.4 0.0 27.2

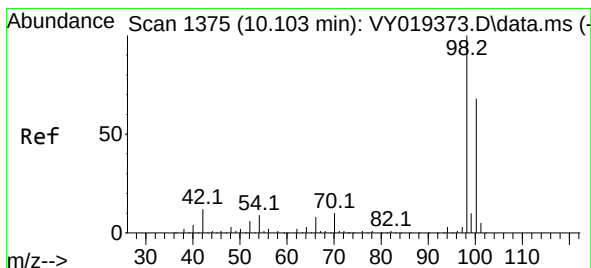
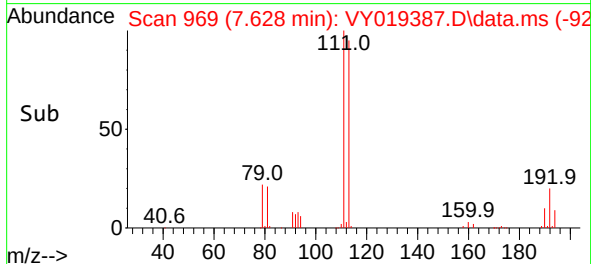
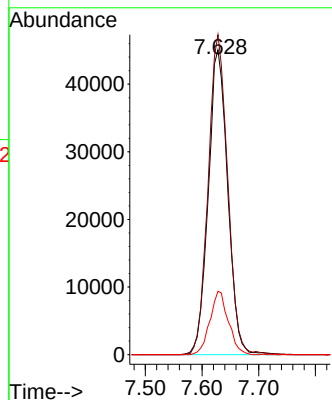
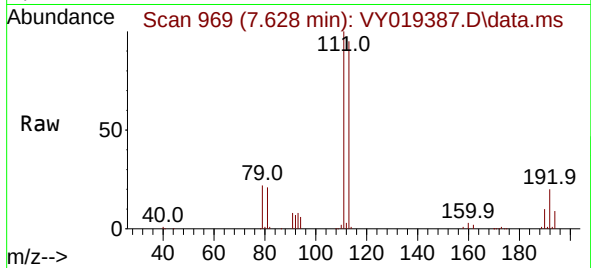




#35
Dibromofluoromethane
Concen: 49.713 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY019387.D
Acq: 29 Aug 2024 22:34

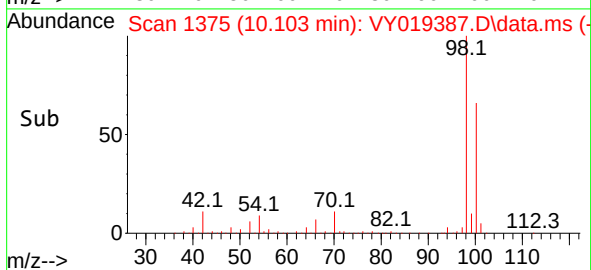
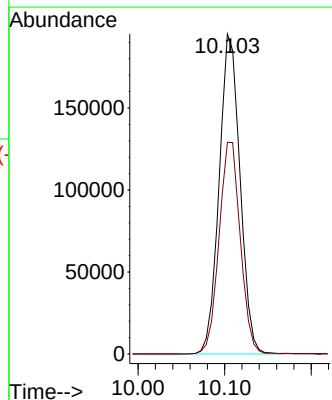
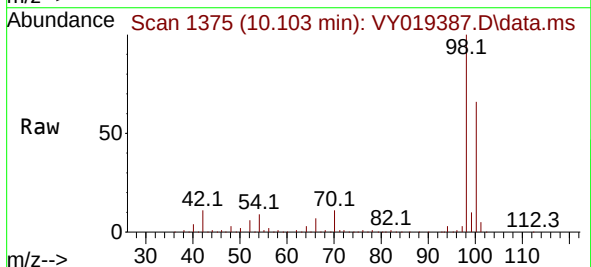
Instrument :
MSVOA_Y
ClientSampleId :
WC-CMC-ESLAG-1

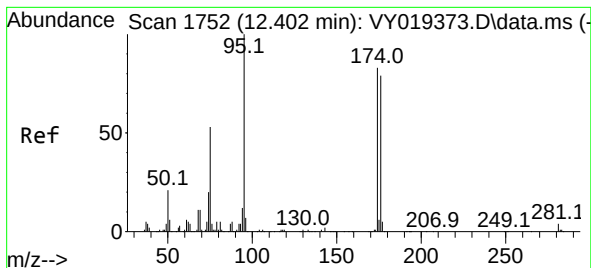
Tgt Ion:113 Resp: 107208
Ion Ratio Lower Upper
113 100
111 105.4 82.2 123.4
192 19.8 15.9 23.9



#50
Toluene-d8
Concen: 41.111 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VY019387.D
Acq: 29 Aug 2024 22:34

Tgt Ion: 98 Resp: 326361
Ion Ratio Lower Upper
98 100
100 67.7 52.0 78.0

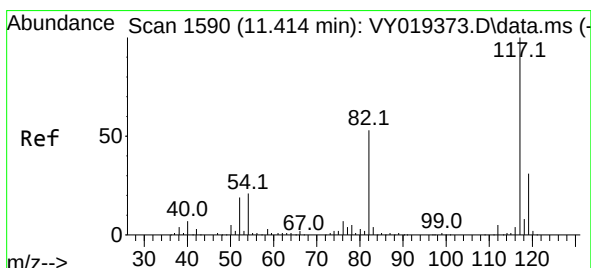
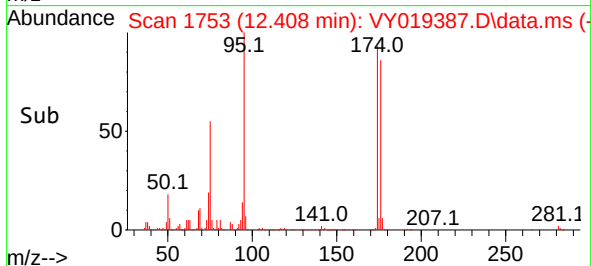
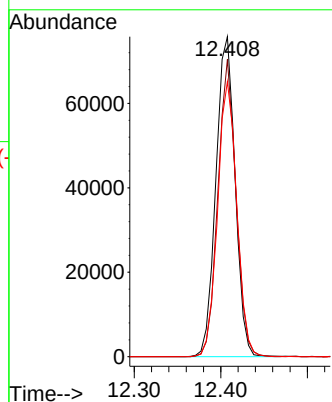
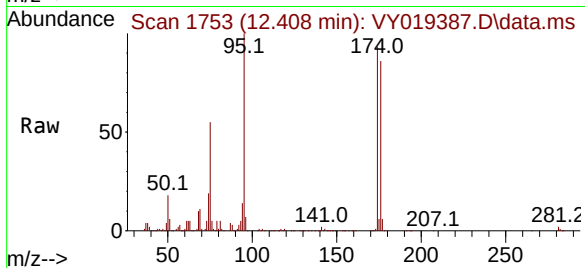




#62
4-Bromofluorobenzene
Concen: 45.465 ug/l
RT: 12.408 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019387.D
Acq: 29 Aug 2024 22:34

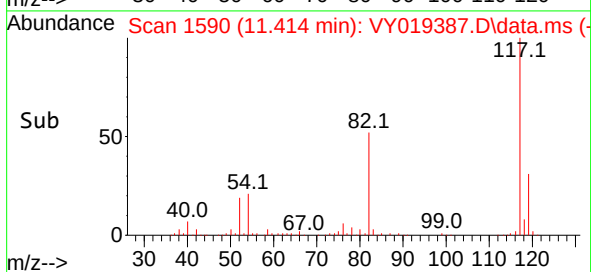
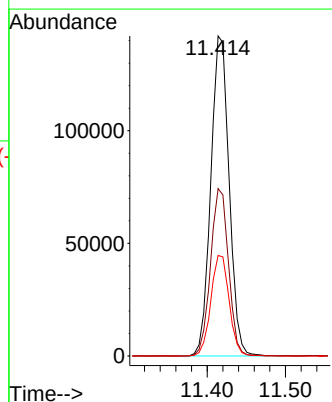
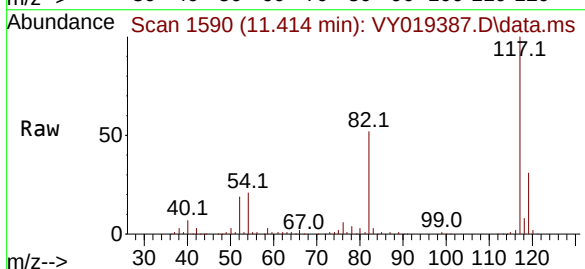
Instrument :
MSVOA_Y
ClientSampleId :
WC-CMC-ESLAG-1

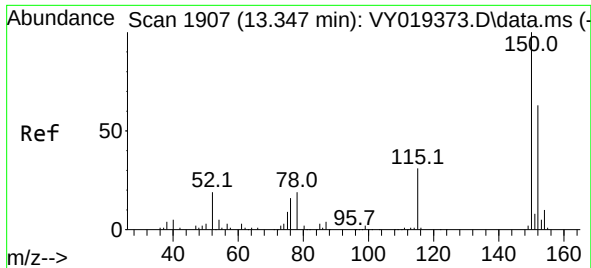
Tgt Ion: 95 Resp: 116739
Ion Ratio Lower Upper
95 100
174 87.8 0.0 175.6
176 85.8 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY019387.D
Acq: 29 Aug 2024 22:34

Tgt Ion: 117 Resp: 230530
Ion Ratio Lower Upper
117 100
82 52.3 42.4 63.6
119 31.4 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: VY019387.D
 Acq: 29 Aug 2024 22:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-CMC-ESLAG-1

Tgt Ion:152 Resp: 111954
 Ion Ratio Lower Upper
 152 100
 115 57.5 28.2 84.7
 150 156.0 0.0 345.6

