

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021723\
 Data File : VY012657.D
 Acq On : 17 Feb 2023 17:39
 Operator : KP/MD
 Sample : 01586-07
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-4

Quant Time: Feb 17 22:48:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 18:08:19 2023
 Response via : Initial Calibration

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

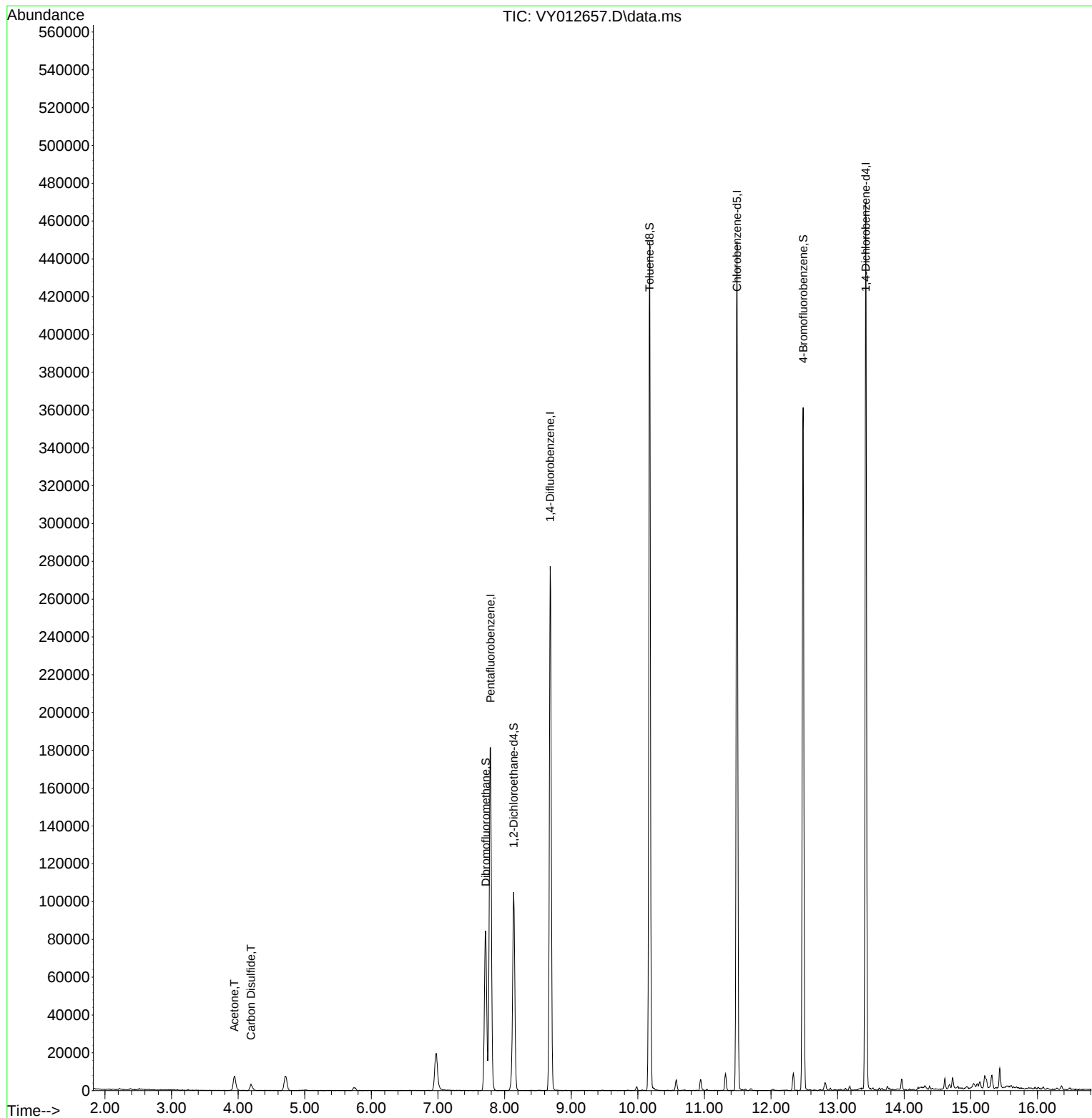
Internal Standards						
1) Pentafluorobenzene	7.789	168	148565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	248863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	254800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	125937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	86053	45.550	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.100%
35) Dibromofluoromethane	7.716	113	58392	32.219	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	64.440%
50) Toluene-d8	10.179	98	297063	39.379	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	78.760%
62) 4-Bromofluorobenzene	12.483	95	103480	39.328	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	78.660%
Target Compounds						
16) Acetone	3.942	43	13307	29.266	ug/l	100
17) Carbon Disulfide	4.192	76	4436	1.156	ug/l #	93

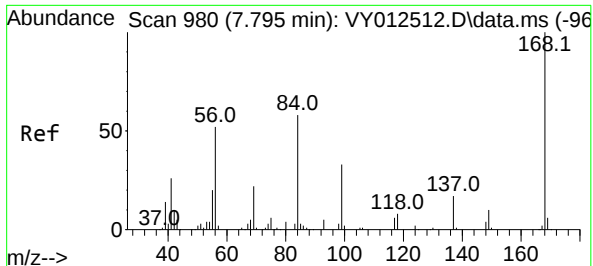
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021723\
Data File : VY012657.D
Acq On : 17 Feb 2023 17:39
Operator : KP/MD
Sample : 01586-07
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-4

Quant Time: Feb 17 22:48:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 18:08:19 2023
Response via : Initial Calibration

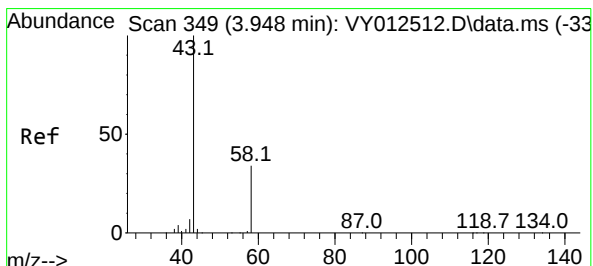
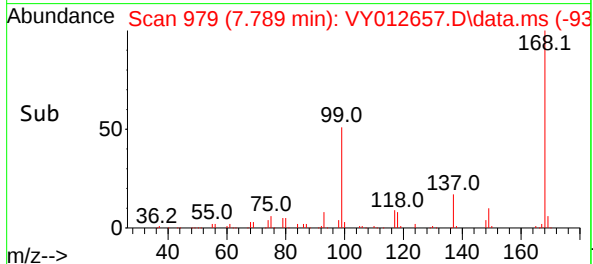
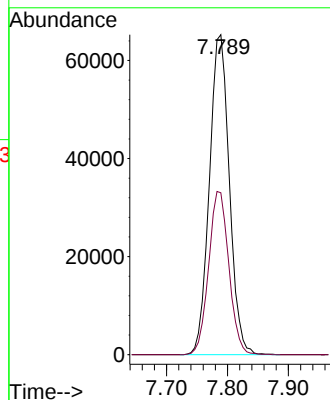
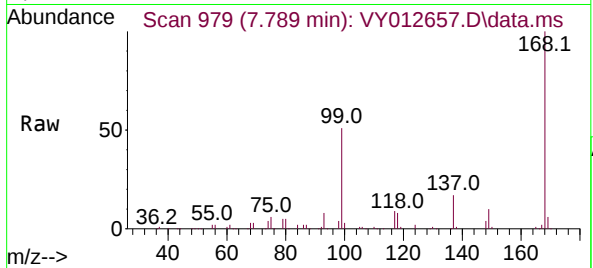




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012657.D
Acq: 17 Feb 2023 17:39

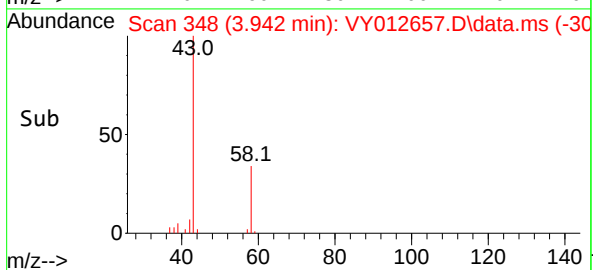
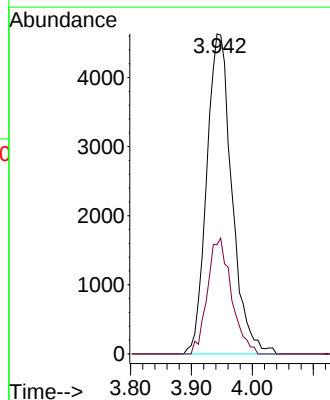
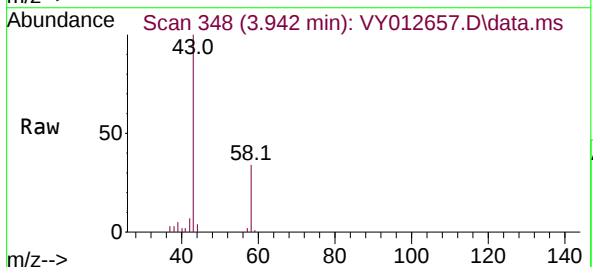
Instrument :
MSVOA_Y
ClientSampleId :
COMP-4

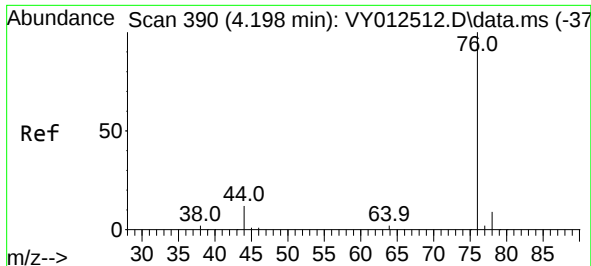
Tgt Ion:168 Resp: 148565
Ion Ratio Lower Upper
168 100
99 50.6 40.8 61.2



#16
Acetone
Concen: 29.266 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012657.D
Acq: 17 Feb 2023 17:39

Tgt Ion: 43 Resp: 13307
Ion Ratio Lower Upper
43 100
58 34.1 27.1 40.7

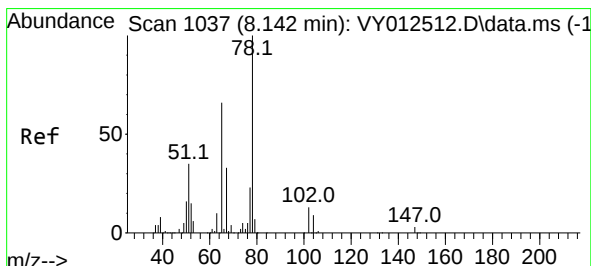
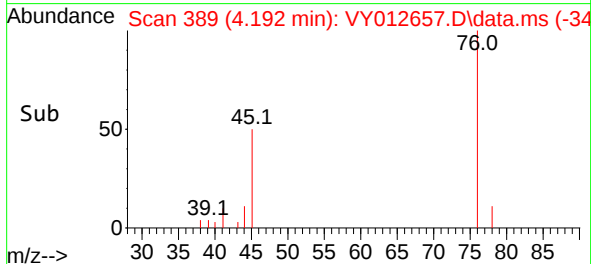
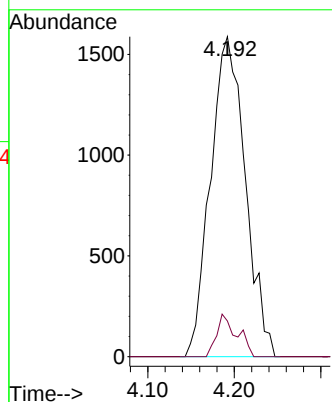
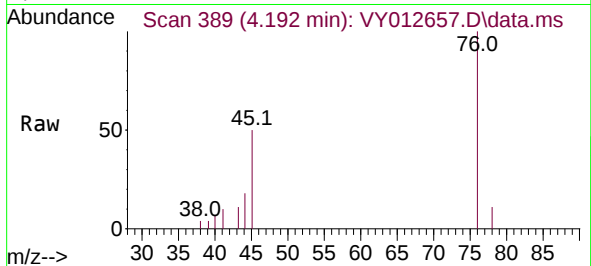




#17
Carbon Disulfide
Concen: 1.156 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012657.D
Acq: 17 Feb 2023 17:39

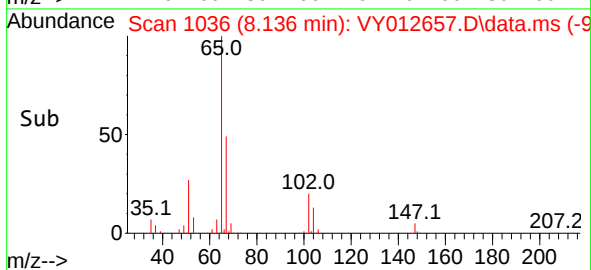
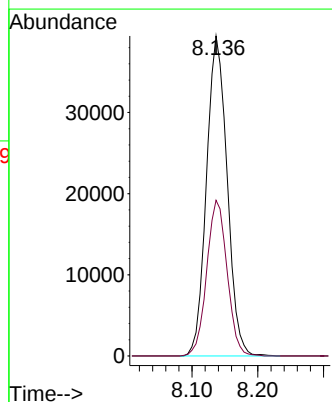
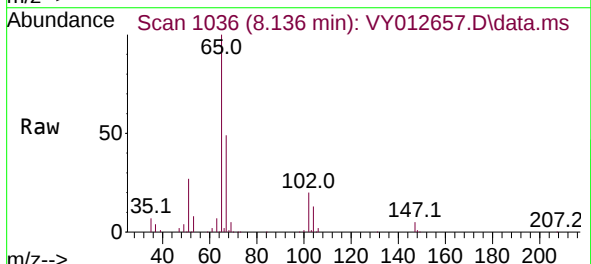
Instrument :
MSVOA_Y
ClientSampleId :
COMP-4

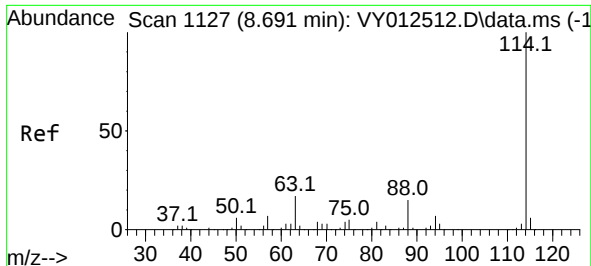
Tgt Ion: 76 Resp: 4436
Ion Ratio Lower Upper
76 100
78 11.1 6.9 10.3#



#33
1,2-Dichloroethane-d4
Concen: 45.550 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY012657.D
Acq: 17 Feb 2023 17:39

Tgt Ion: 65 Resp: 86053
Ion Ratio Lower Upper
65 100
67 48.1 0.0 98.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY012657.D

Acq: 17 Feb 2023 17:39

Instrument :

MSVOA_Y

ClientSampleId :

COMP-4

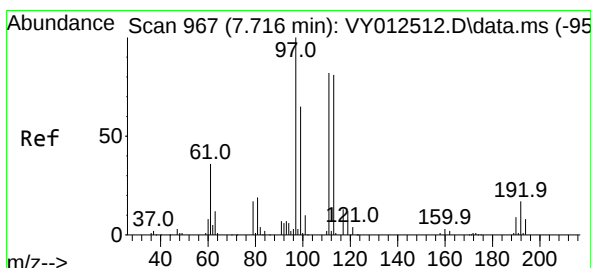
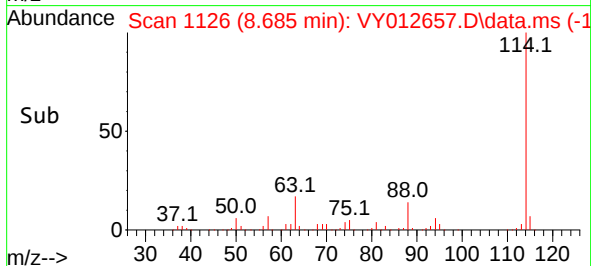
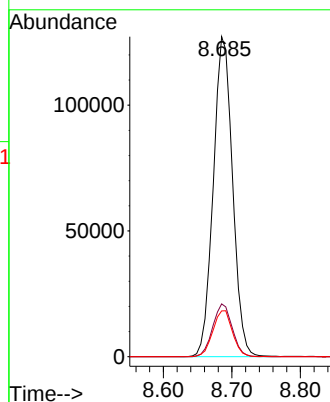
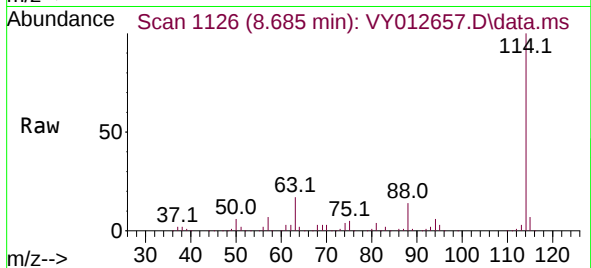
Tgt Ion:114 Resp: 248863

Ion Ratio Lower Upper

114 100

63 16.5 0.0 33.6

88 14.3 0.0 29.8



#35

Dibromofluoromethane

Concen: 32.219 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY012657.D

Acq: 17 Feb 2023 17:39

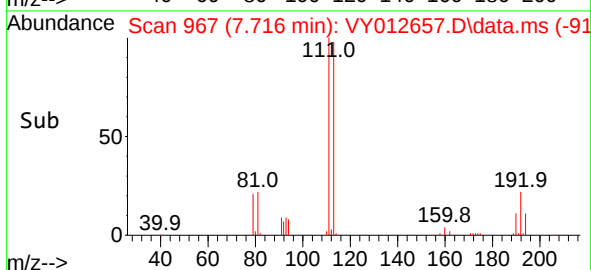
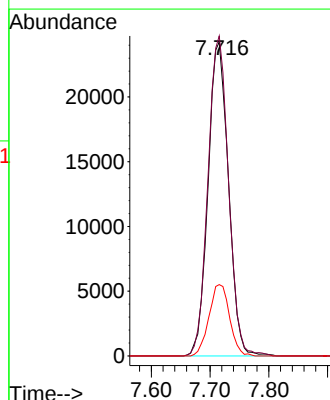
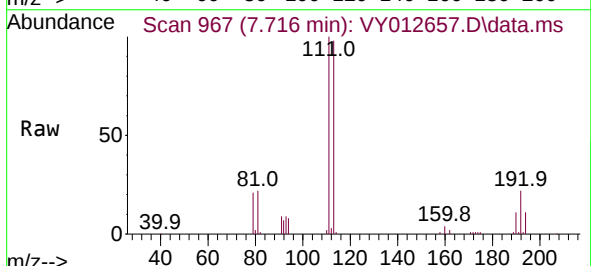
Tgt Ion:113 Resp: 58392

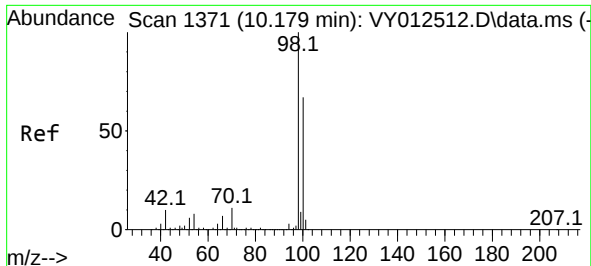
Ion Ratio Lower Upper

113 100

111 102.7 81.9 122.9

192 23.0 17.5 26.3

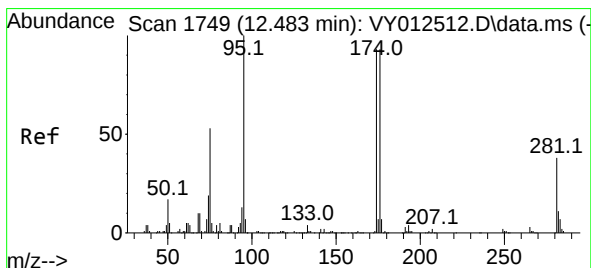
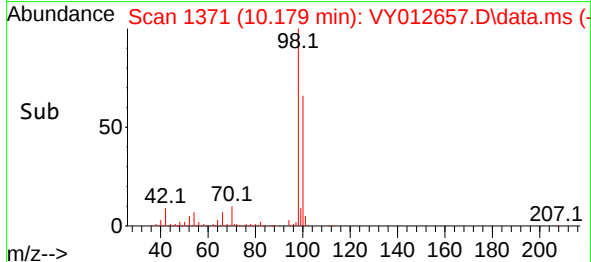
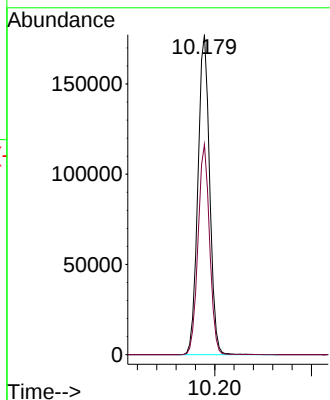
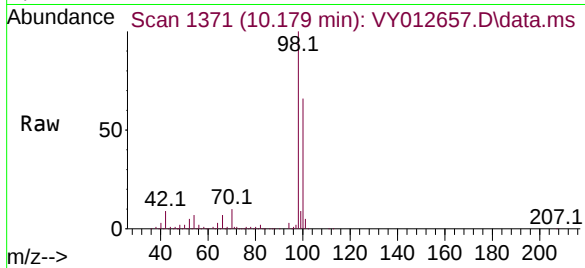




#50
Toluene-d8
Concen: 39.379 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012657.D
Acq: 17 Feb 2023 17:39

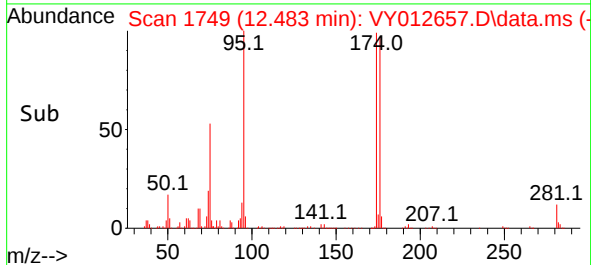
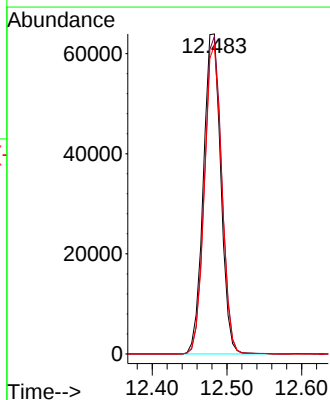
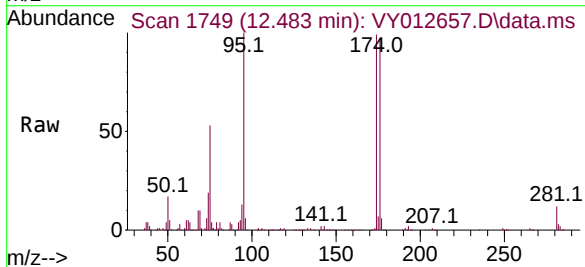
Instrument :
MSVOA_Y
ClientSampleId :
COMP-4

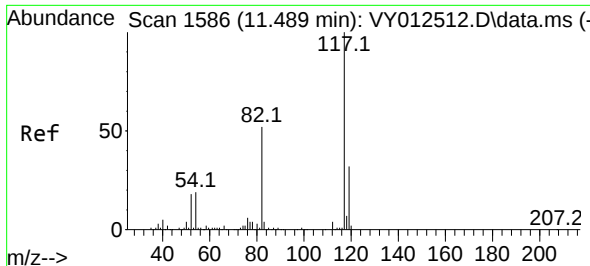
Tgt Ion: 98 Resp: 297063
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 39.328 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012657.D
Acq: 17 Feb 2023 17:39

Tgt Ion: 95 Resp: 103480
Ion Ratio Lower Upper
95 100
174 98.4 0.0 188.0
176 95.7 0.0 183.6

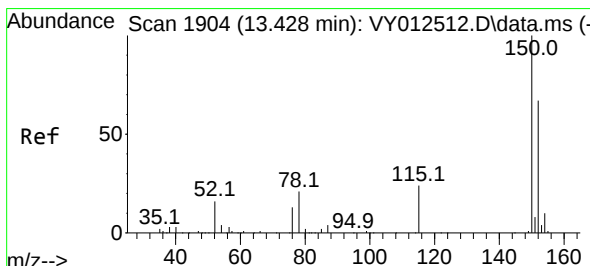
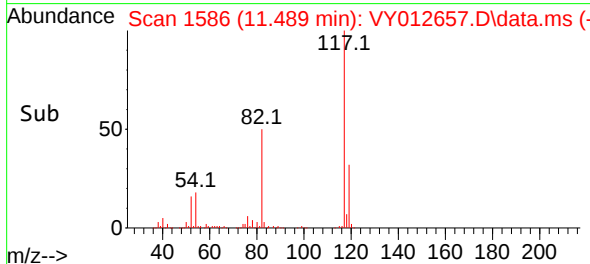
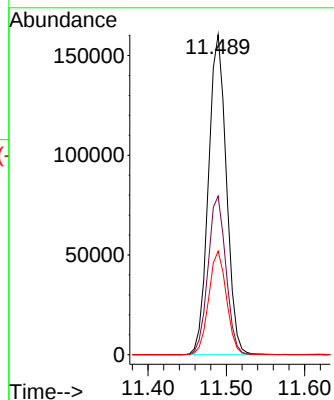
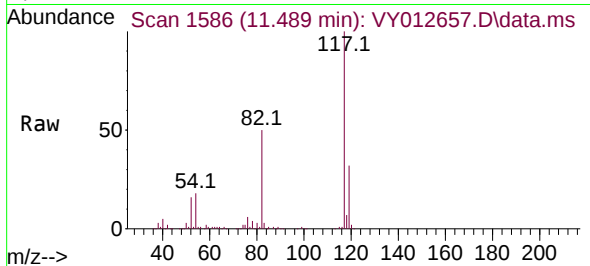




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012657.D
Acq: 17 Feb 2023 17:39

Instrument :
MSVOA_Y
ClientSampleId :
COMP-4

Tgt Ion:117 Resp: 254800
Ion Ratio Lower Upper
117 100
82 49.5 41.7 62.5
119 32.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY012657.D
Acq: 17 Feb 2023 17:39

Tgt Ion:152 Resp: 125937
Ion Ratio Lower Upper
152 100
115 55.3 28.1 84.3
150 156.9 0.0 351.0

