

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102121\
 Data File : VY006428.D
 Acq On : 21 Oct 2021 16:29
 Operator : SY/MD
 Sample : M4308-01
 Misc : 3.87G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1

Quant Time: Oct 22 03:38:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

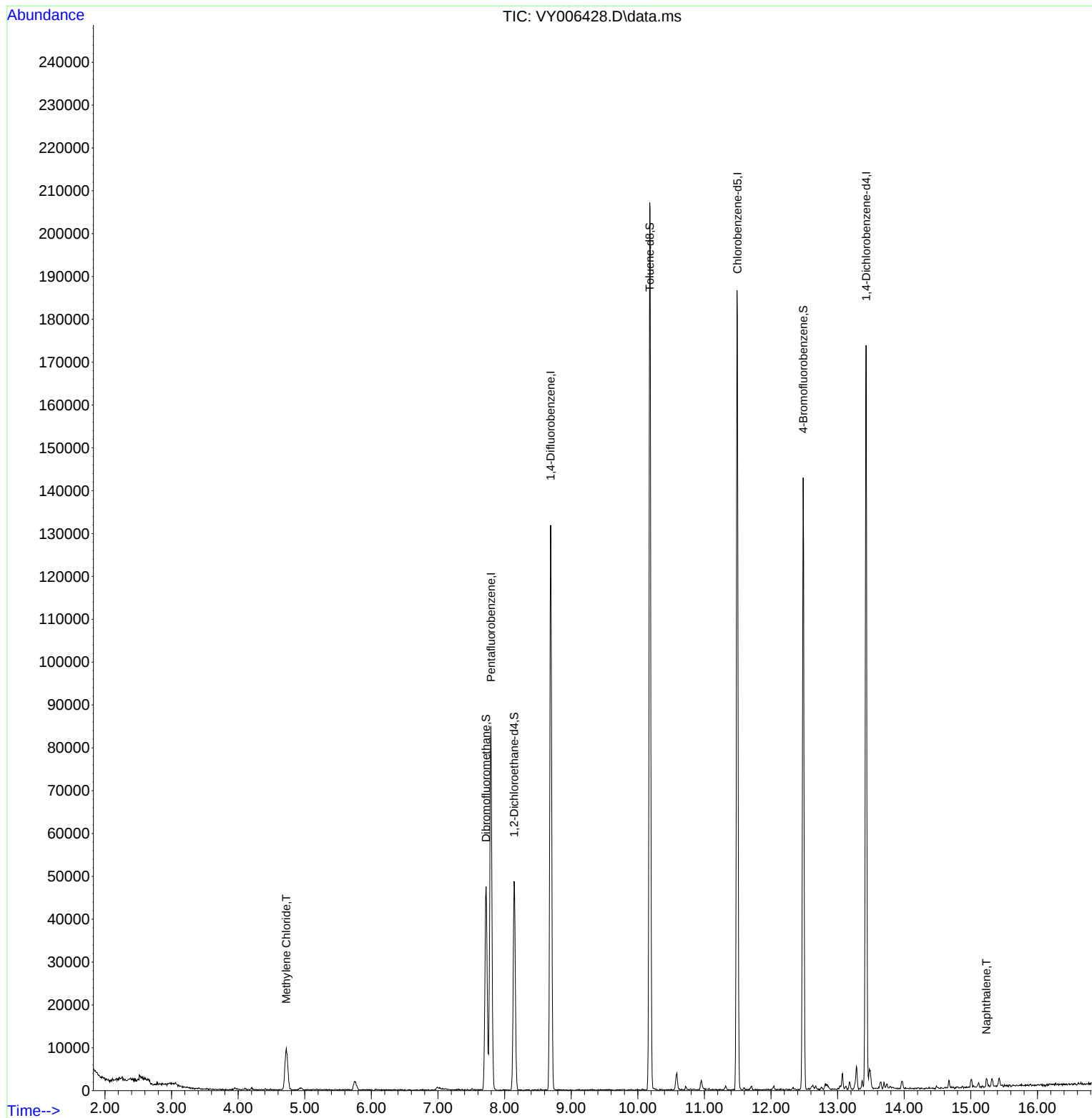
Internal Standards						
1) Pentafluorobenzene	7.795	168	66129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	106125	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	97443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	42662	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	40631	57.407	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.820%
35) Dibromofluoromethane	7.722	113	31157	54.952	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.900%
50) Toluene-d8	10.179	98	132409	55.800	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.600%
62) 4-Bromofluorobenzene	12.483	95	38402	47.638	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.280%
Target Compounds						
20) Methylene Chloride	4.722	84	6907	6.909	ug/l #	94
95) Naphthalene	15.233	128	1784	1.095	ug/l	95

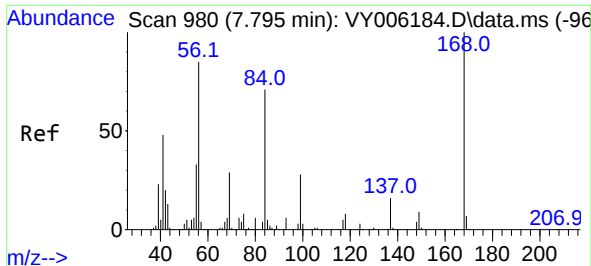
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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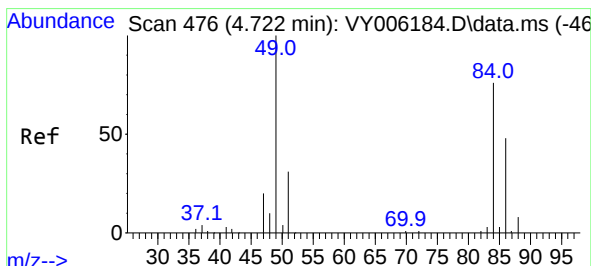
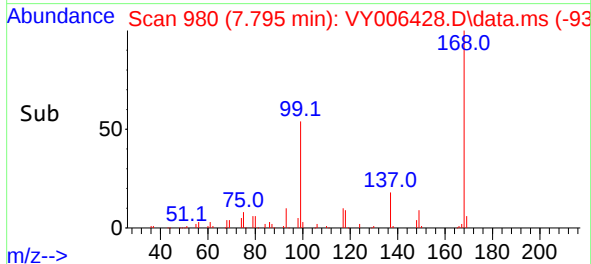
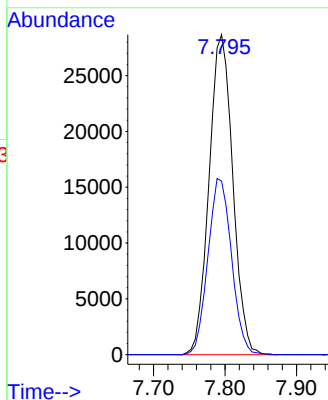
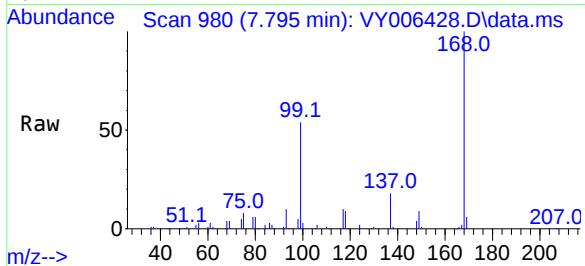




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006428.D
Acq: 21 Oct 2021 16:29

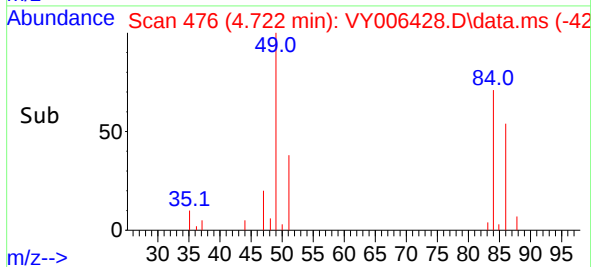
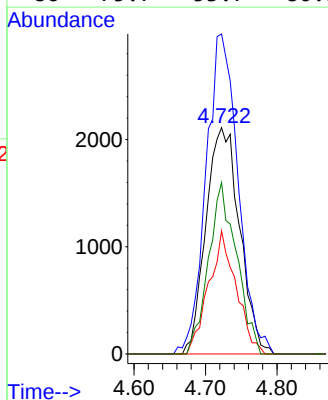
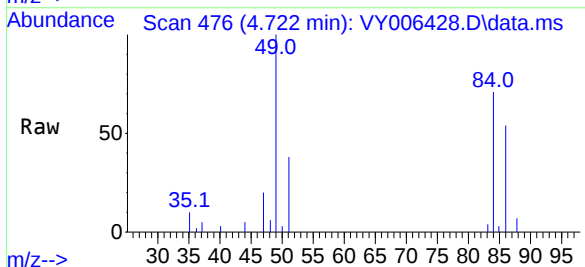
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

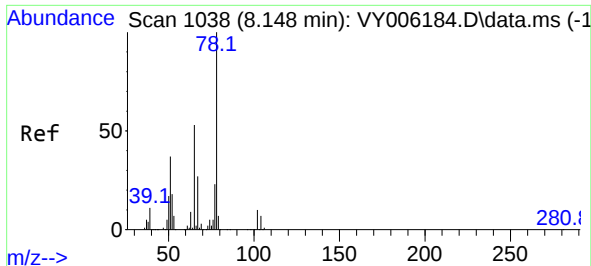
Tgt Ion:168 Resp: 66129
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3



#20
Methylene Chloride
Concen: 6.909 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006428.D
Acq: 21 Oct 2021 16:29

Tgt Ion: 84 Resp: 6907
Ion Ratio Lower Upper
84 100
49 141.5 114.4 171.6
51 54.4 35.3 52.9#
86 75.7 53.7 80.5

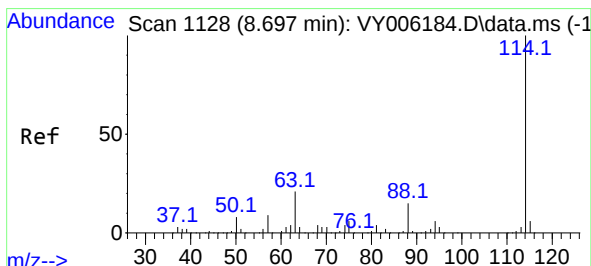
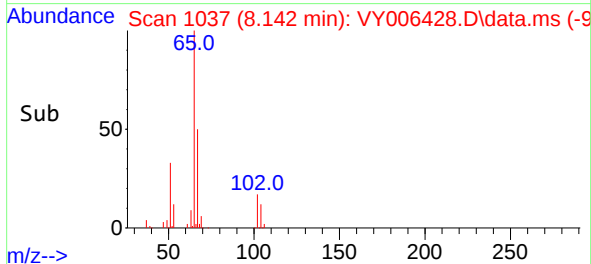
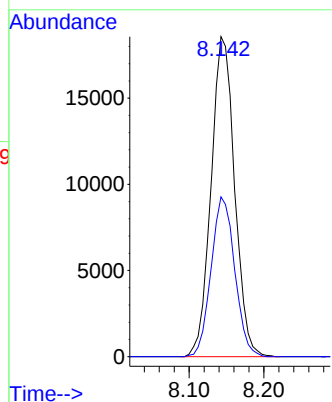
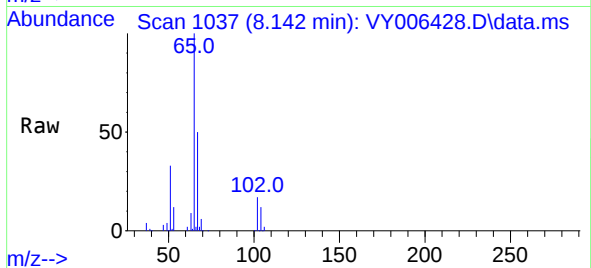




#33
1,2-Dichloroethane-d4
Concen: 57.407 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006428.D
Acq: 21 Oct 2021 16:29

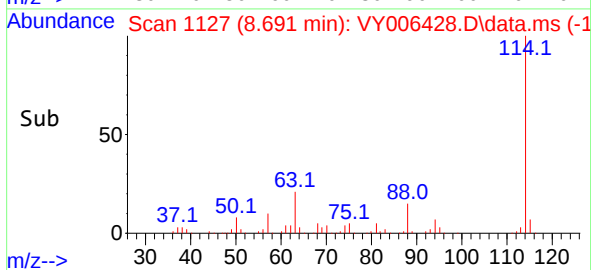
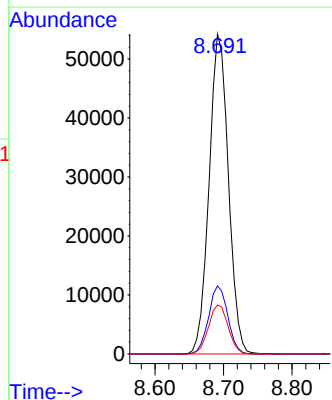
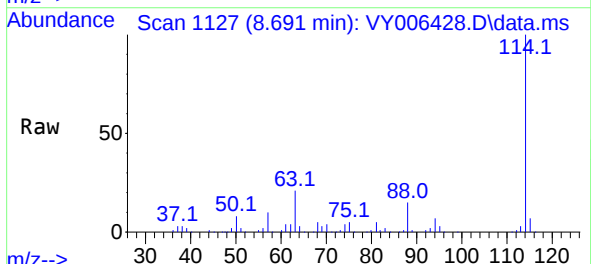
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

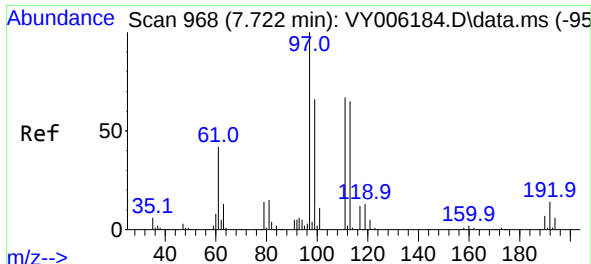
Tgt Ion: 65 Resp: 40631
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006428.D
Acq: 21 Oct 2021 16:29

Tgt Ion: 114 Resp: 106125
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.2
88 15.3 0.0 31.8

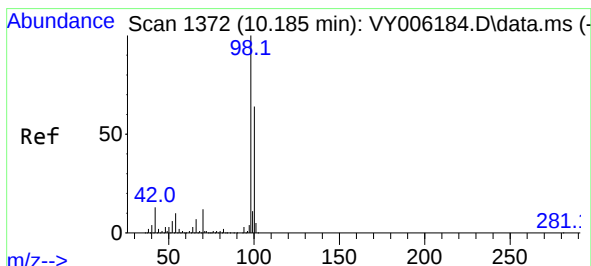
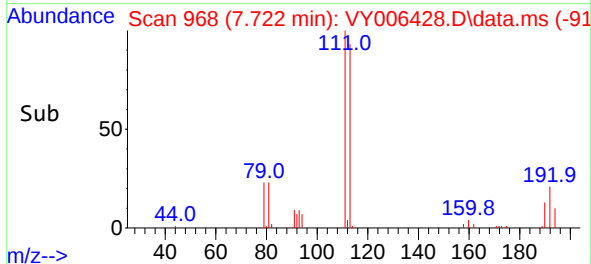
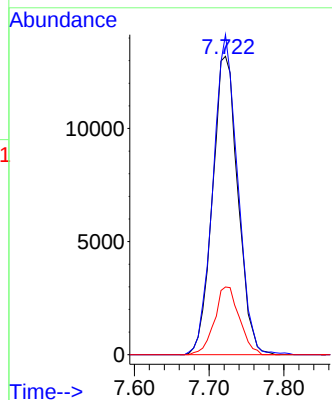
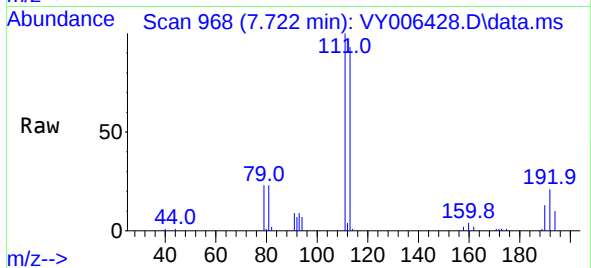




#35
Dibromofluoromethane
Concen: 54.952 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006428.D
Acq: 21 Oct 2021 16:29

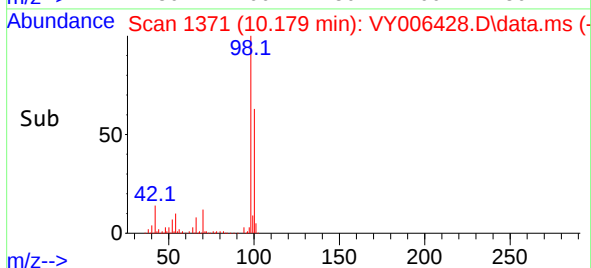
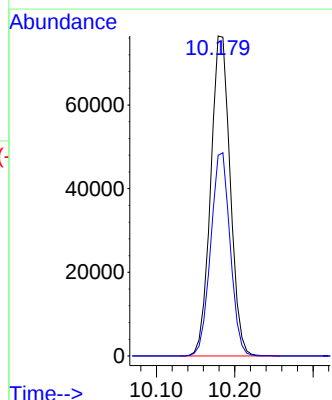
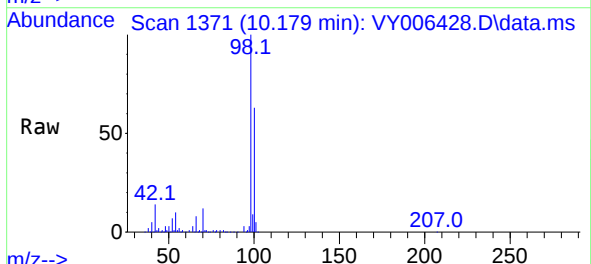
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

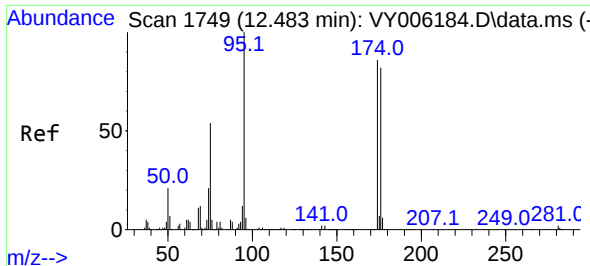
Tgt Ion:113 Resp: 31157
Ion Ratio Lower Upper
113 100
111 104.2 82.6 124.0
192 22.2 17.6 26.4



#50
Toluene-d8
Concen: 55.800 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006428.D
Acq: 21 Oct 2021 16:29

Tgt Ion: 98 Resp: 132409
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2



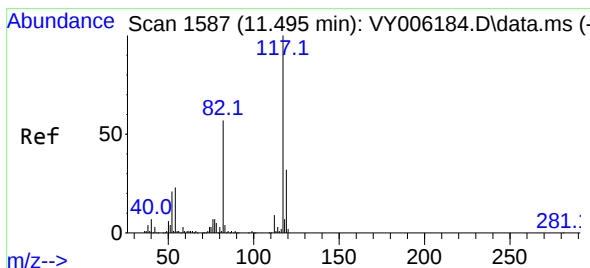
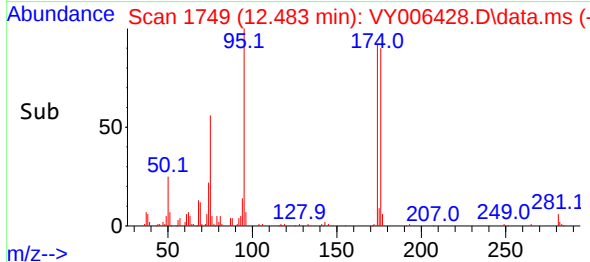
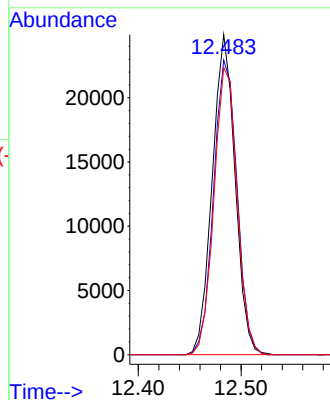
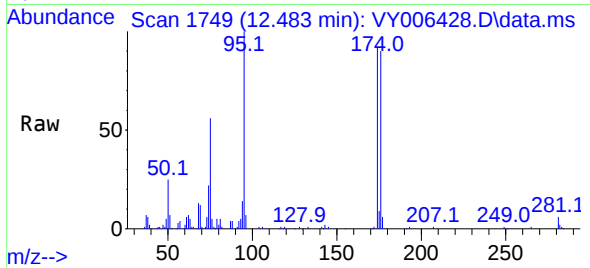


#62
4-Bromofluorobenzene
Concen: 47.638 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006428.D
Acq: 21 Oct 2021 16:29

Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

Tgt Ion: 95 Resp: 38402

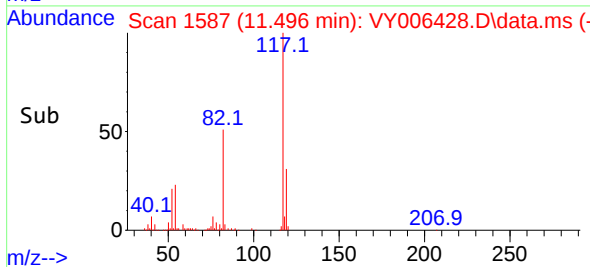
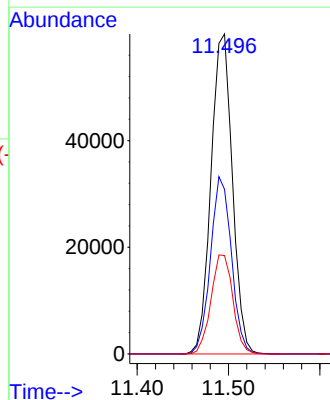
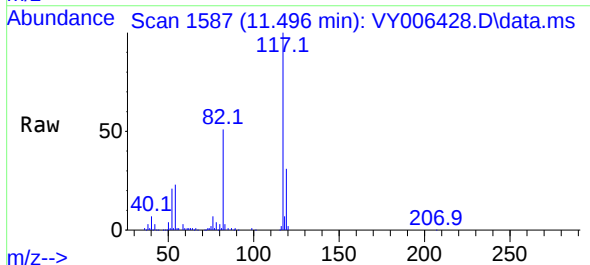
Ion	Ratio	Lower	Upper
95	100		
174	94.4	0.0	177.0
176	91.3	0.0	175.8

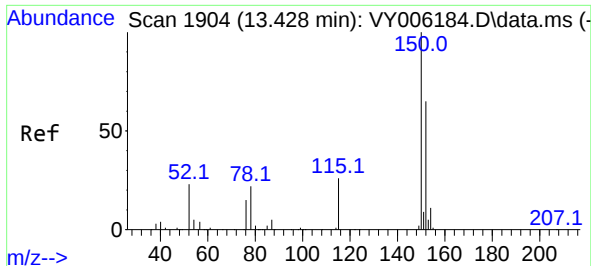


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006428.D
Acq: 21 Oct 2021 16:29

Tgt Ion: 117 Resp: 97443

Ion	Ratio	Lower	Upper
117	100		
82	51.4	43.0	64.4
119	30.8	25.4	38.0

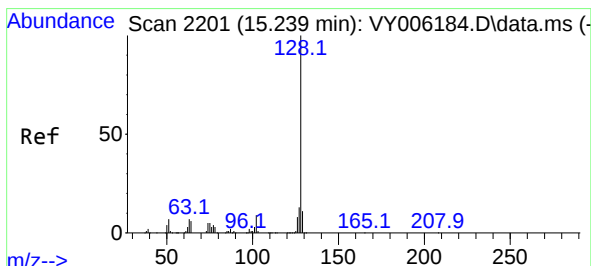
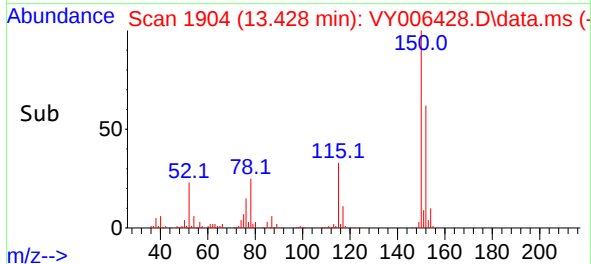
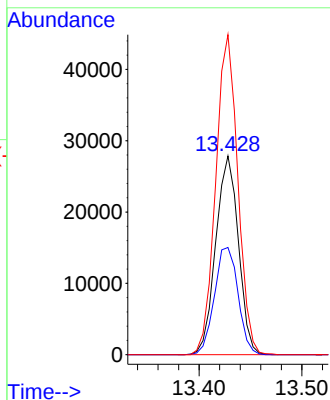
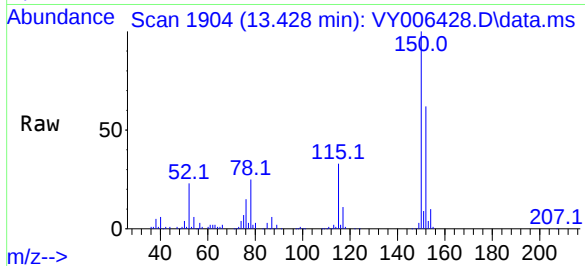




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006428.D
Acq: 21 Oct 2021 16:29

Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

Tgt Ion:152 Resp: 42662
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 156.8 0.0 347.6



#95
Naphthalene
Concen: 1.095 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006428.D
Acq: 21 Oct 2021 16:29

Tgt Ion:128 Resp: 1784
Ion Ratio Lower Upper
128 100
127 16.1 11.0 16.4
129 9.5 8.4 12.6

