

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110321\
 Data File : VY006599.D
 Acq On : 03 Nov 2021 13:57
 Operator : SY/MD
 Sample : M4439-01RE
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-110221RE

Quant Time: Nov 03 21:19:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

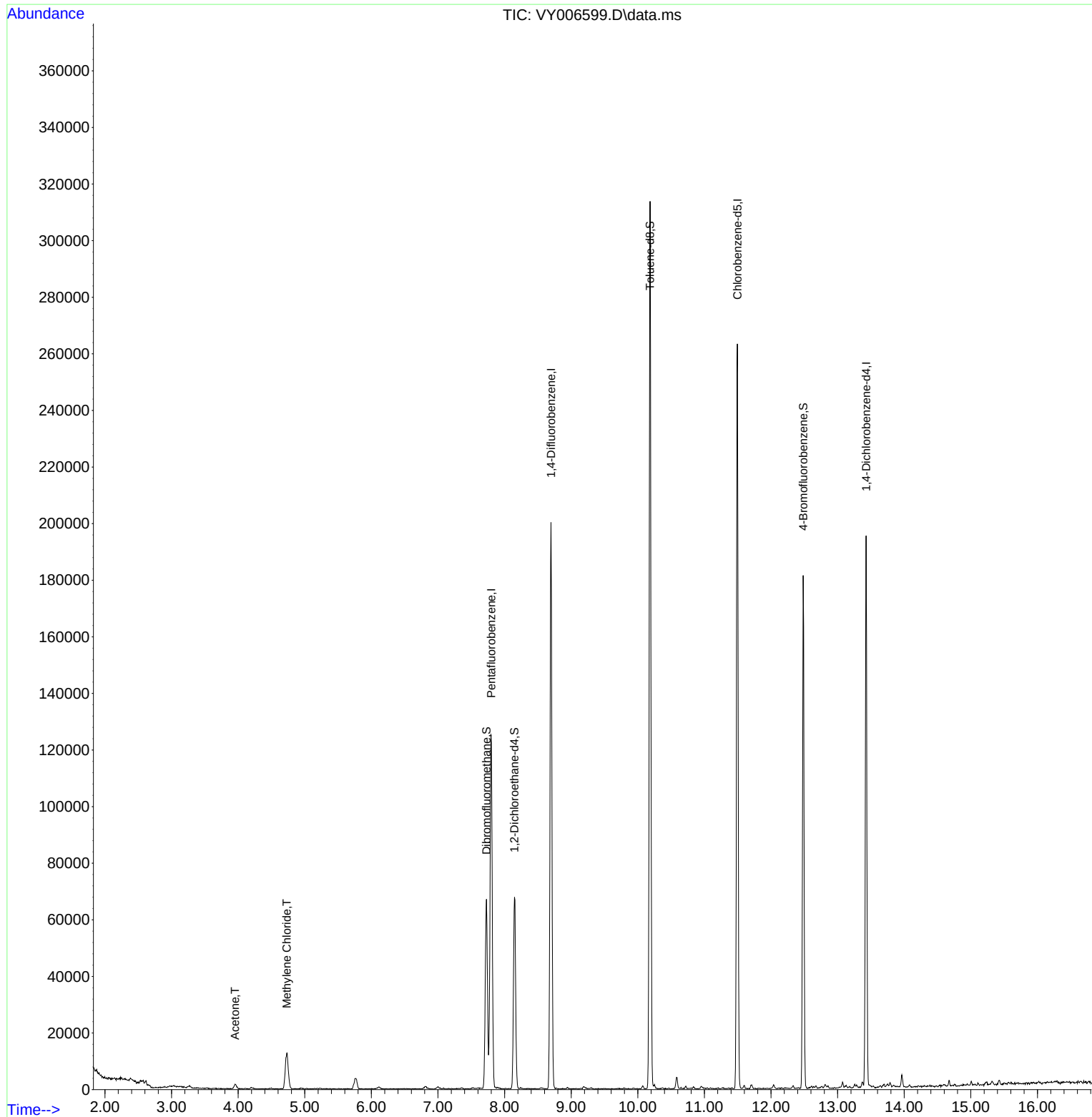
Internal Standards						
1) Pentafluorobenzene	7.801	168	96445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	153391	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	129788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	45766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	55256	46.558	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.120%
35) Dibromofluoromethane	7.728	113	45811	53.583	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.160%
50) Toluene-d8	10.185	98	195025	53.810	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.620%
62) 4-Bromofluorobenzene	12.483	95	51654	42.309	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.620%
Target Compounds						
16) Acetone	3.954	43	2786	8.152	ug/l	96
20) Methylene Chloride	4.729	84	8526	4.360	ug/l	92

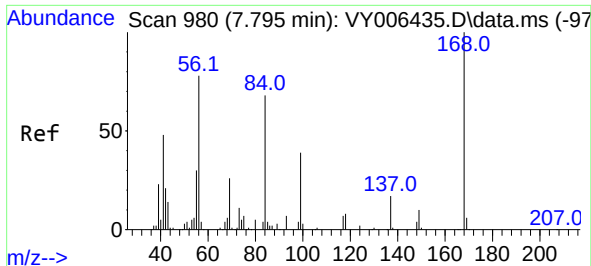
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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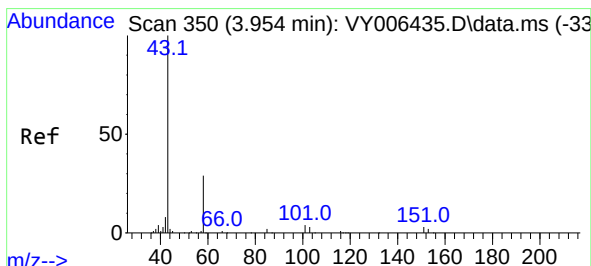
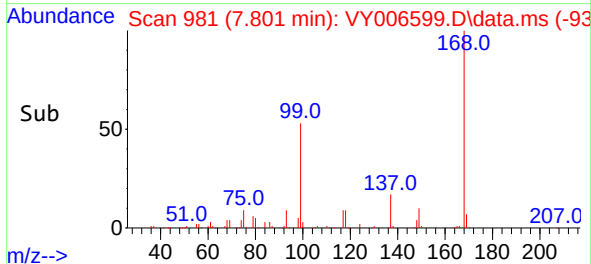
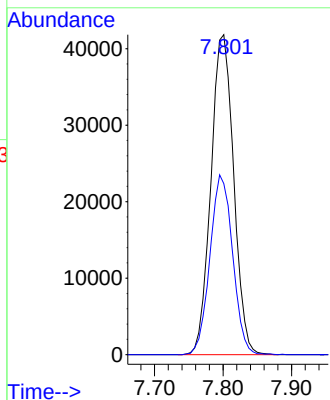
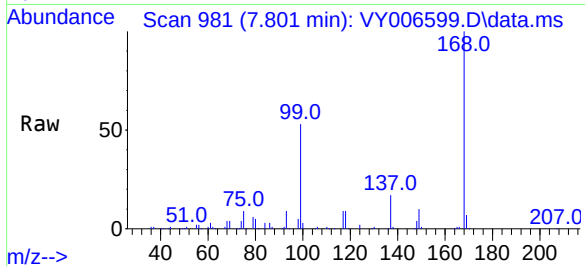




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006599.D
Acq: 03 Nov 2021 13:57

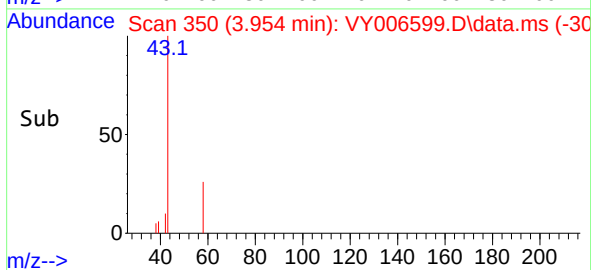
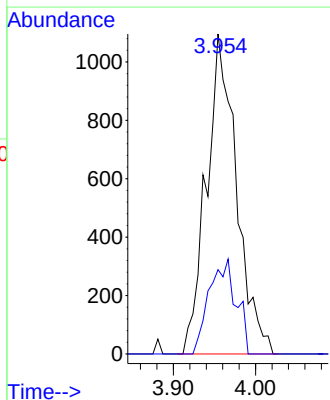
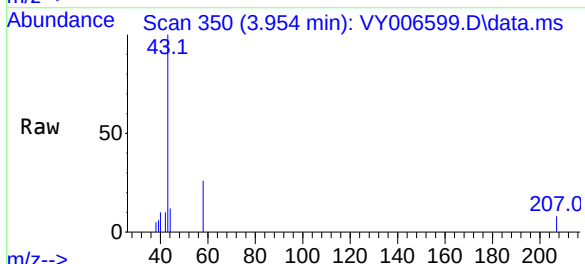
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-110221RE

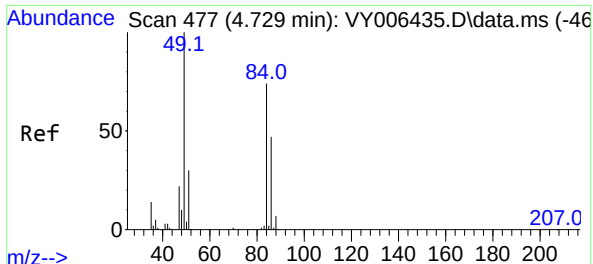
Tgt Ion:168 Resp: 96445
Ion Ratio Lower Upper
168 100
99 53.4 44.8 67.2



#16
Acetone
Concen: 8.152 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006599.D
Acq: 03 Nov 2021 13:57

Tgt Ion: 43 Resp: 2786
Ion Ratio Lower Upper
43 100
58 26.4 22.9 34.3

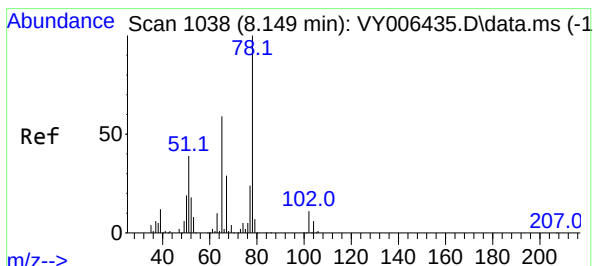
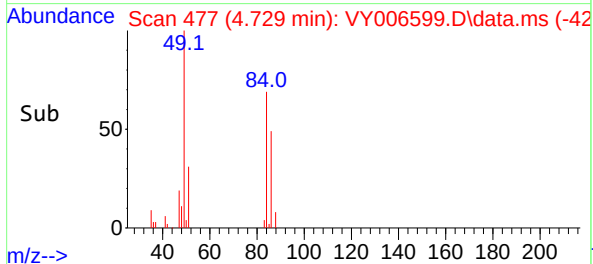
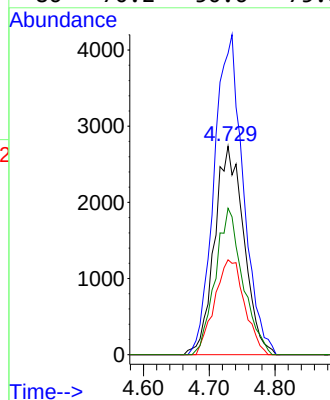
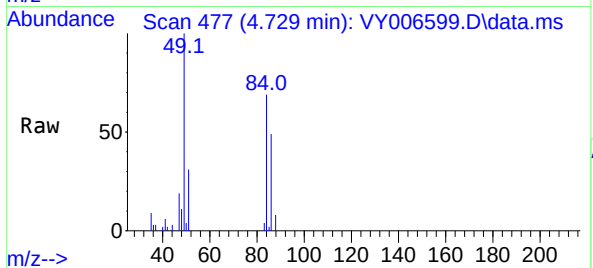




#20
Methylene Chloride
Concen: 4.360 ug/l
RT: 4.729 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY006599.D
Acq: 03 Nov 2021 13:57

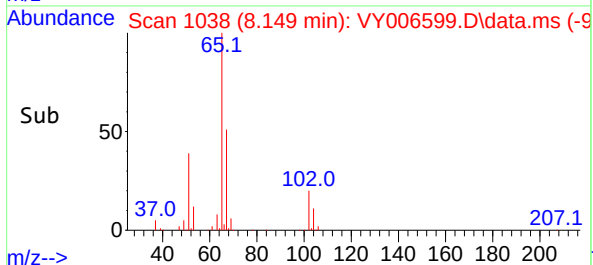
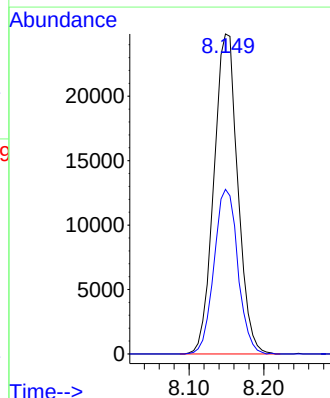
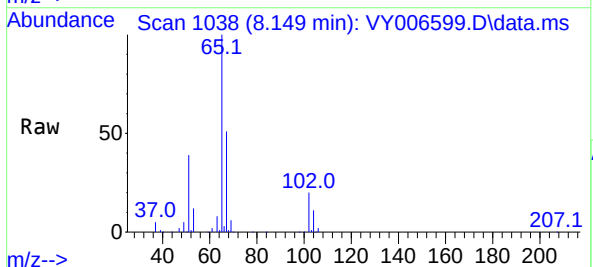
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-110221RE

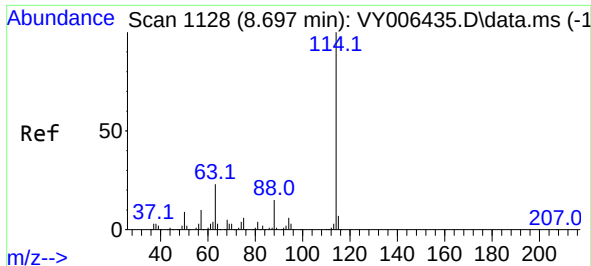
Tgt Ion: 84 Resp: 8526
Ion Ratio Lower Upper
84 100
49 144.5 107.8 161.8
51 45.5 32.8 49.2
86 70.2 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 46.558 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006599.D
Acq: 03 Nov 2021 13:57

Tgt Ion: 65 Resp: 55256
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.2



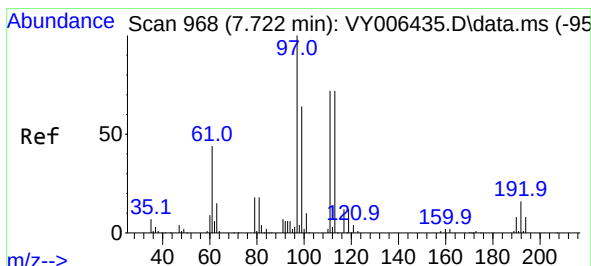
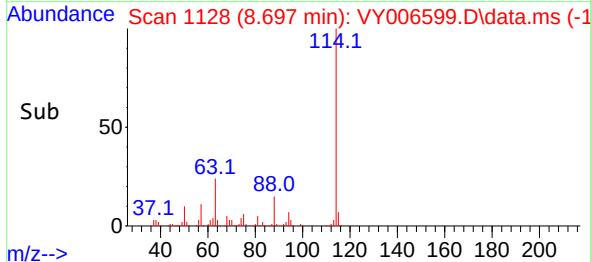
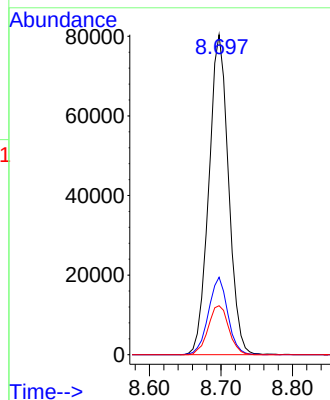
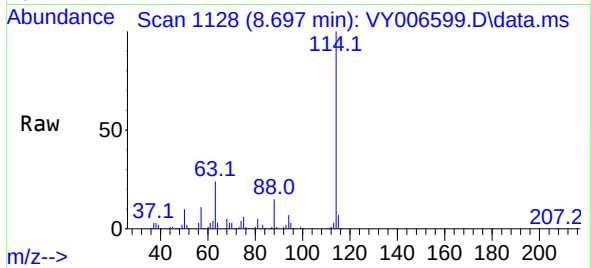


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006599.D
Acq: 03 Nov 2021 13:57

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-110221RE

Tgt Ion:114 Resp: 153391

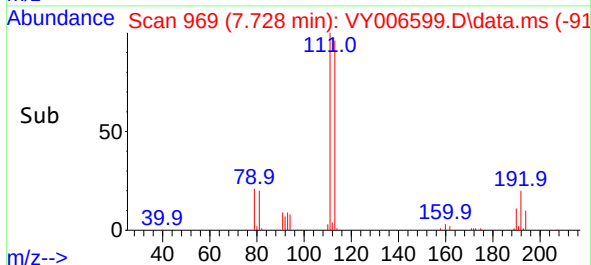
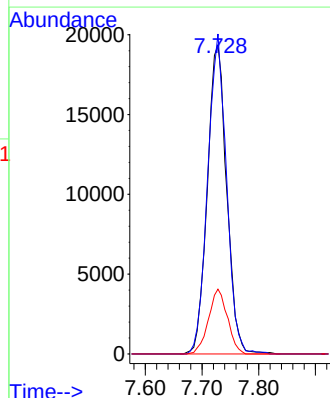
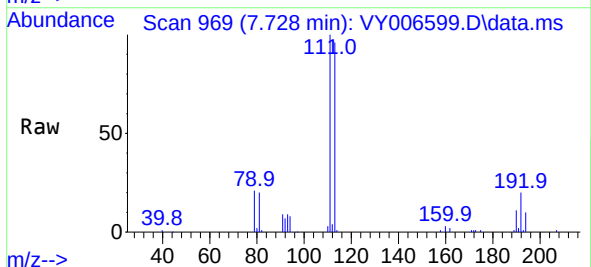
Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	45.0
88	15.3	0.0	30.6

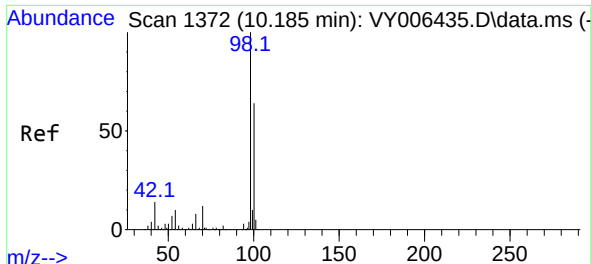


#35
Dibromofluoromethane
Concen: 53.583 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006599.D
Acq: 03 Nov 2021 13:57

Tgt Ion:113 Resp: 45811

Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.3	123.5
192	20.6	17.4	26.2

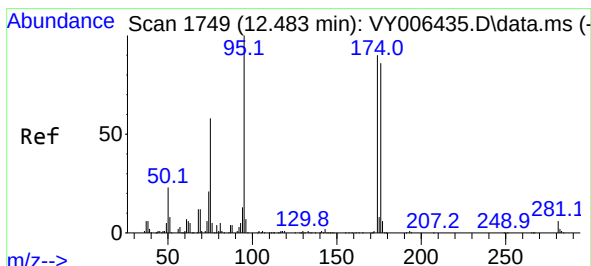
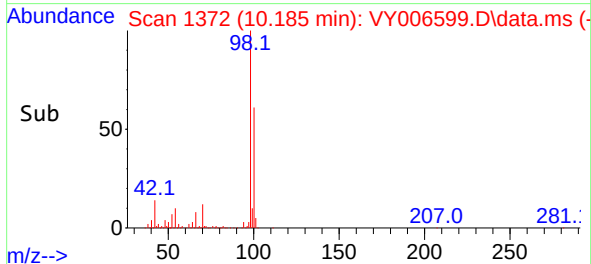
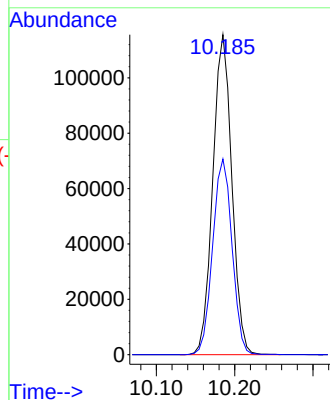
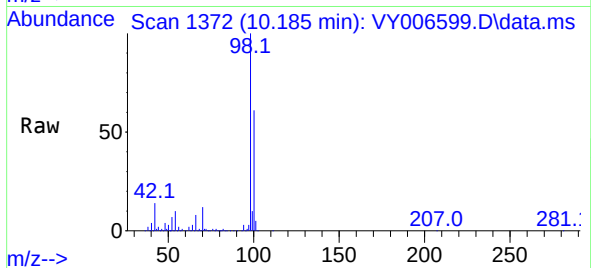




#50
Toluene-d8
Concen: 53.810 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006599.D
Acq: 03 Nov 2021 13:57

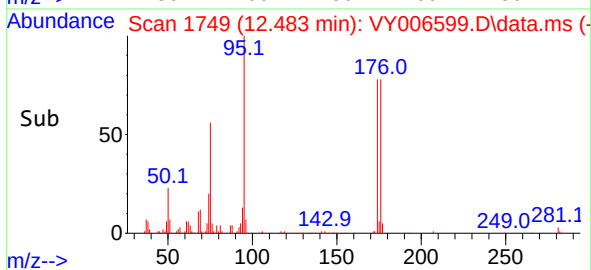
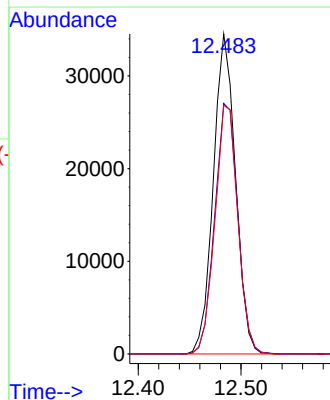
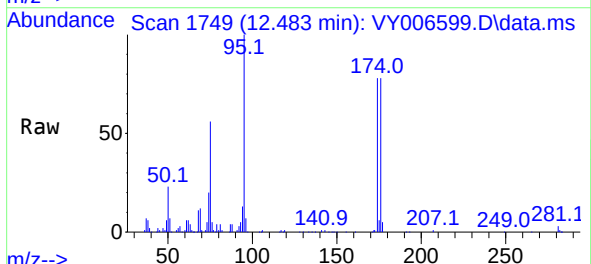
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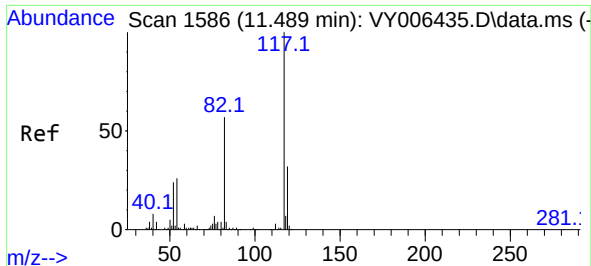
Tgt Ion: 98 Resp: 195025
Ion Ratio Lower Upper
98 100
100 62.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.309 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006599.D
Acq: 03 Nov 2021 13:57

Tgt Ion: 95 Resp: 51654
Ion Ratio Lower Upper
95 100
174 81.6 0.0 177.0
176 79.9 0.0 169.4

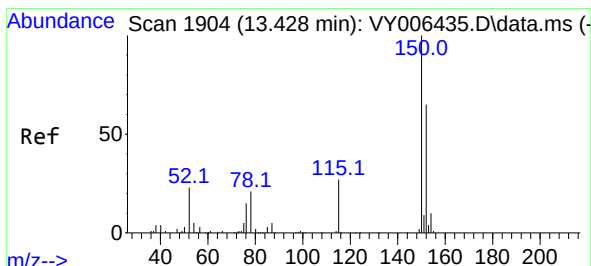
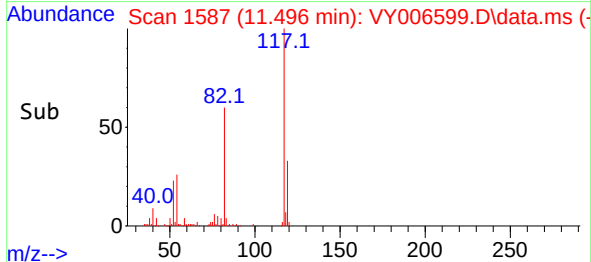
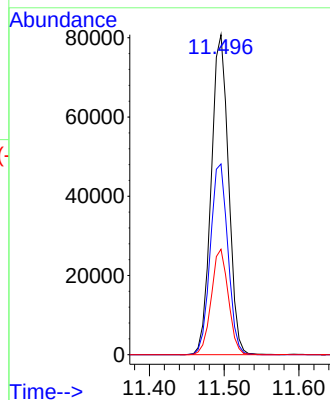
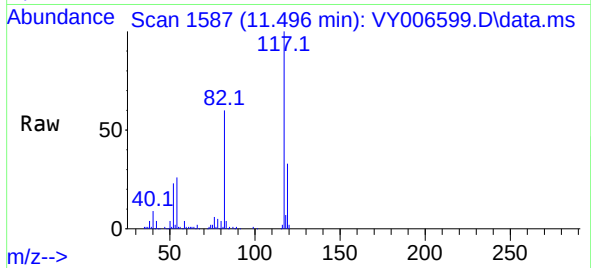




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY006599.D
Acq: 03 Nov 2021 13:57

Instrument :
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Tgt Ion:117 Resp: 129788
Ion Ratio Lower Upper
117 100
82 59.6 45.7 68.5
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006599.D
Acq: 03 Nov 2021 13:57

Tgt Ion:152 Resp: 45766
Ion Ratio Lower Upper
152 100
115 57.8 28.5 85.5
150 159.0 0.0 348.2

