

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006744.D
 Acq On : 15 Nov 2021 20:33
 Operator : SY/MD
 Sample : M4680-03
 Misc : 5.68G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-3

Quant Time: Nov 16 04:23:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

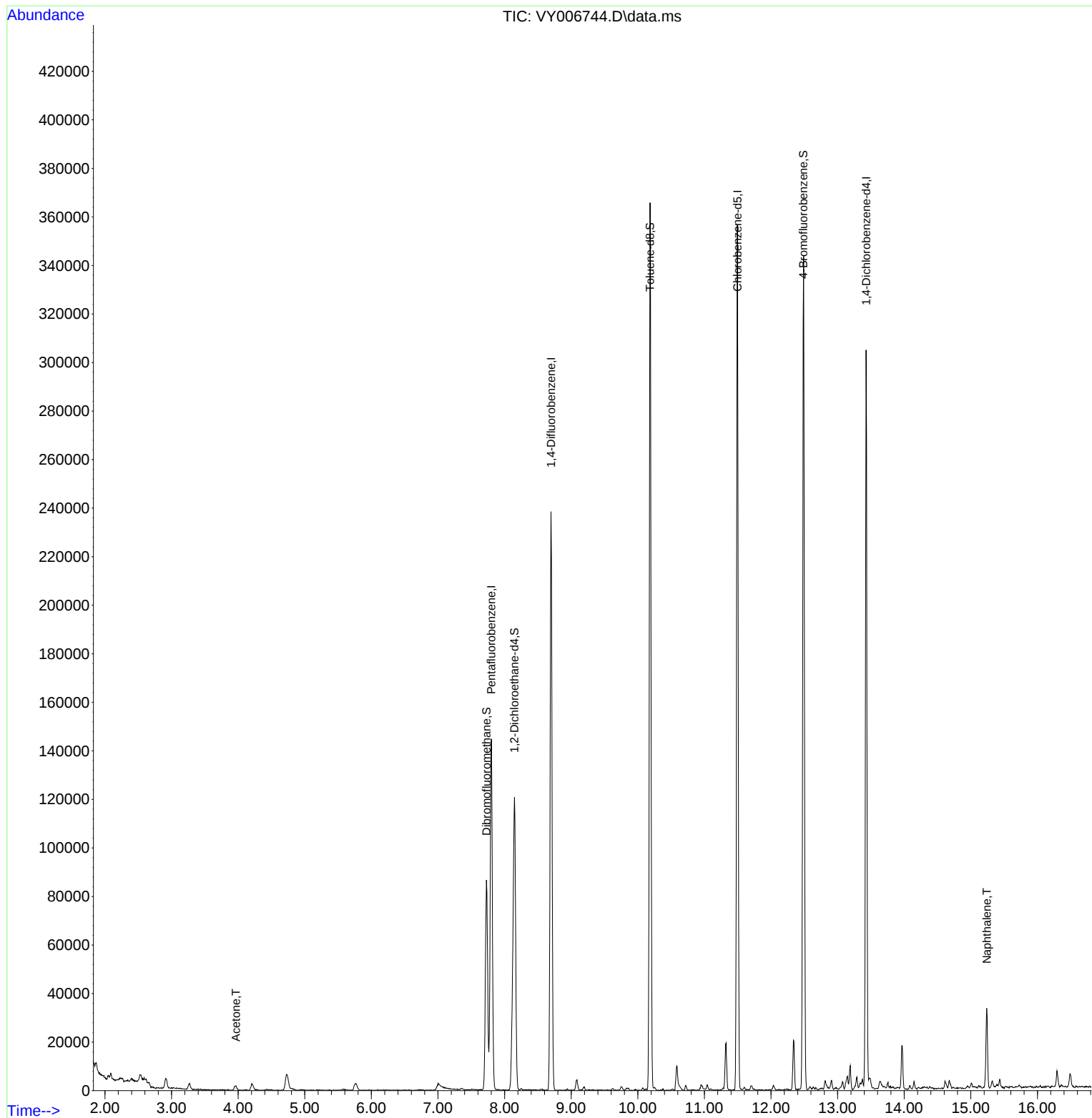
Internal Standards						
1) Pentafluorobenzene	7.801	168	107486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	184766	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	171036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	70357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82302	58.423	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.840%
35) Dibromofluoromethane	7.728	113	58421	51.477	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.960%
50) Toluene-d8	10.185	98	228845	48.728	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.460%
62) 4-Bromofluorobenzene	12.483	95	74362	46.968	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.940%
Target Compounds						
						Qvalue
16) Acetone	3.967	43	3286	7.677	ug/l	94
95) Naphthalene	15.239	128	25600	10.101	ug/l	99

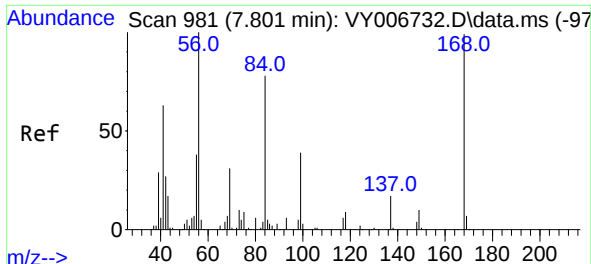
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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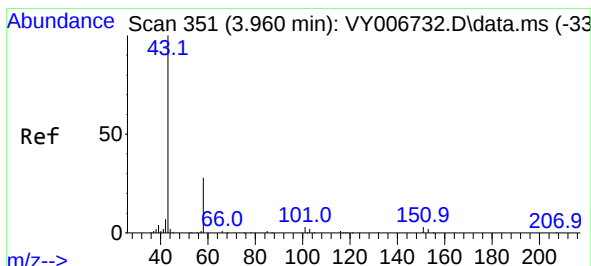
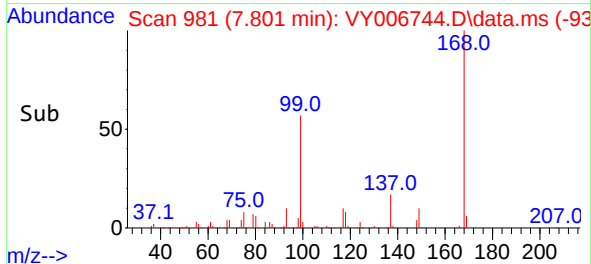
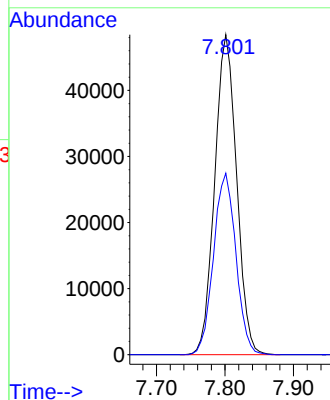
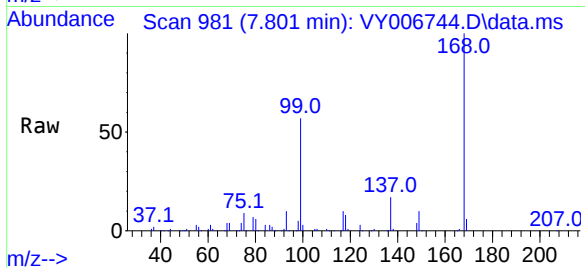




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006744.D
Acq: 15 Nov 2021 20:33

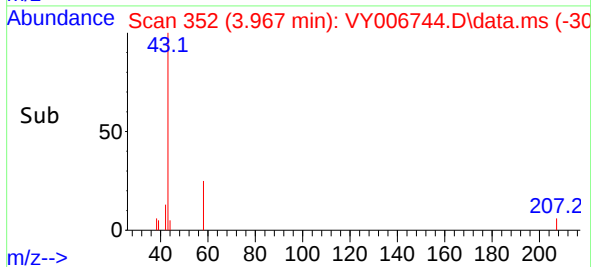
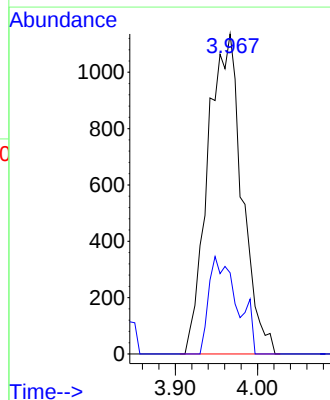
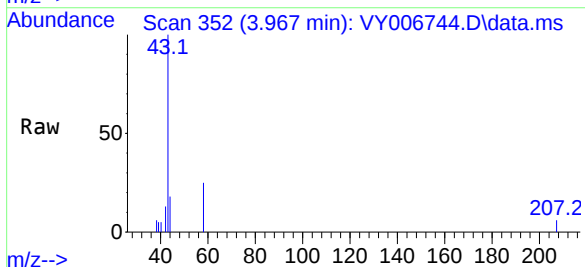
Instrument :
MSVOA_Y
ClientSampleId :
COMP-3

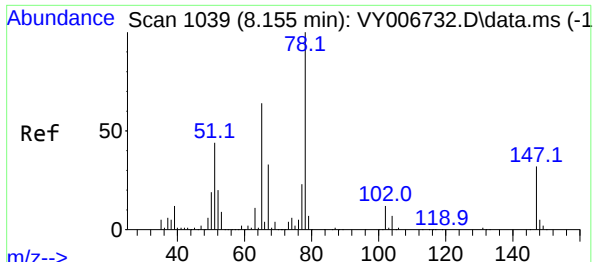
Tgt Ion:168 Resp: 107486
Ion Ratio Lower Upper
168 100
99 56.7 44.8 67.2



#16
Acetone
Concen: 7.677 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY006744.D
Acq: 15 Nov 2021 20:33

Tgt Ion: 43 Resp: 3286
Ion Ratio Lower Upper
43 100
58 25.4 22.9 34.3

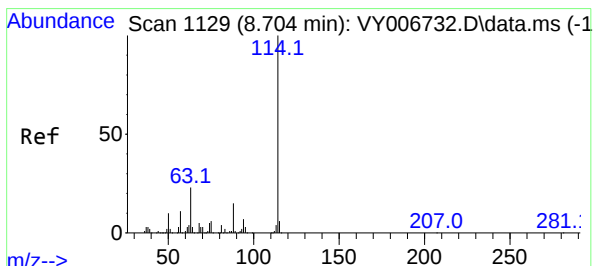
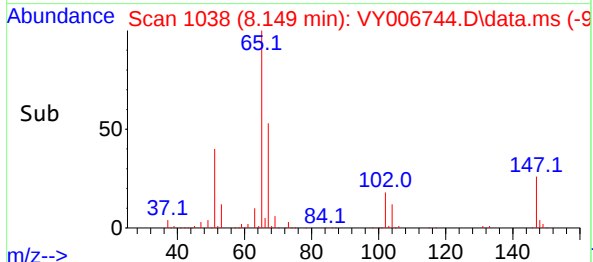
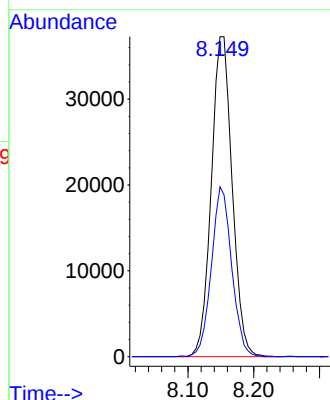
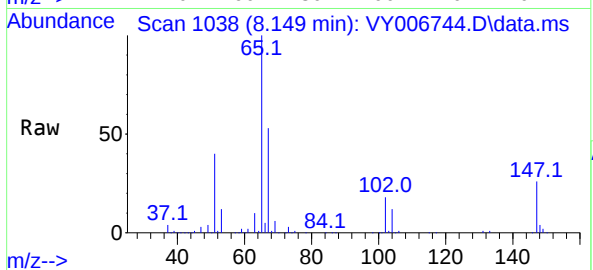




#33
1,2-Dichloroethane-d4
Concen: 58.423 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006744.D
Acq: 15 Nov 2021 20:33

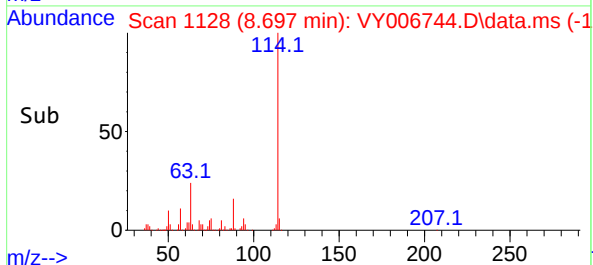
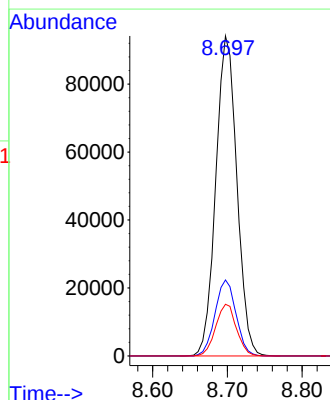
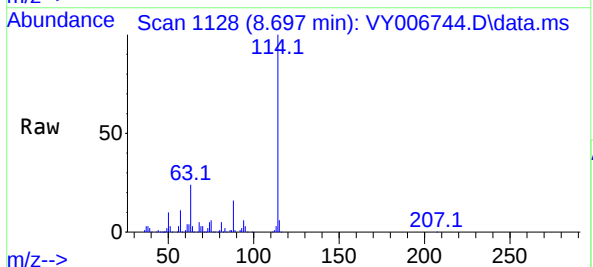
Instrument :
MSVOA_Y
ClientSampleId :
COMP-3

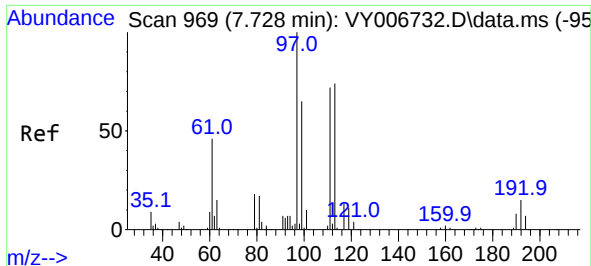
Tgt Ion: 65 Resp: 82302
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY006744.D
Acq: 15 Nov 2021 20:33

Tgt Ion: 114 Resp: 184766
Ion Ratio Lower Upper
114 100
63 23.8 0.0 45.0
88 16.1 0.0 30.6

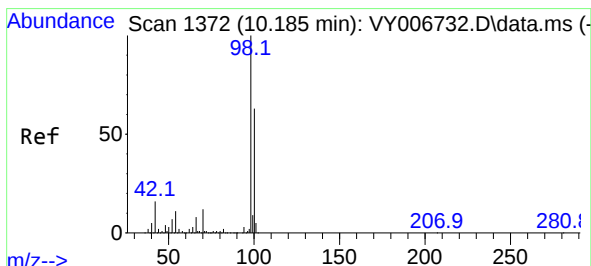
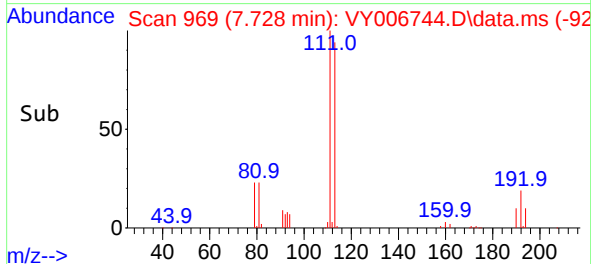
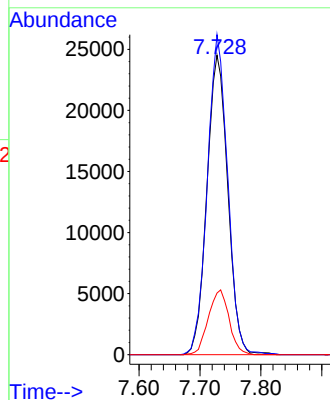
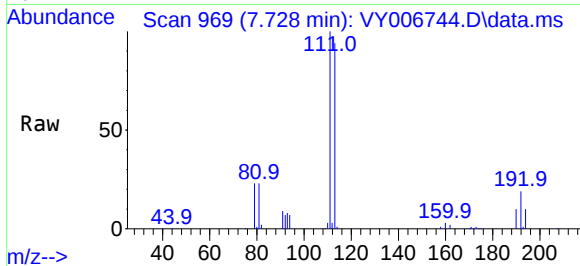




#35
Dibromofluoromethane
Concen: 51.477 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY006744.D
Acq: 15 Nov 2021 20:33

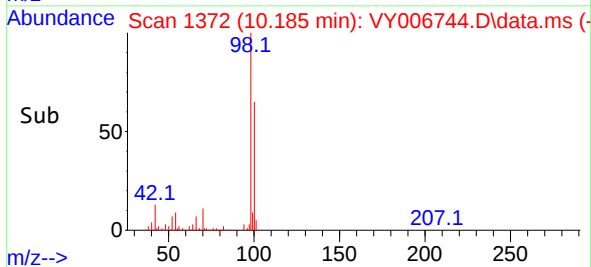
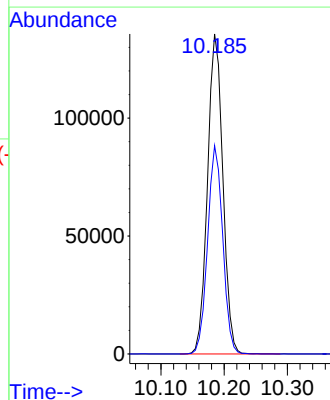
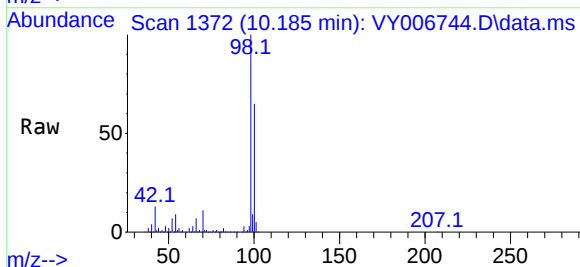
Instrument :
MSVOA_Y
ClientSampleId :
COMP-3

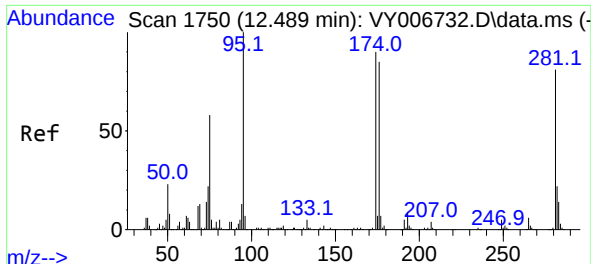
Tgt Ion:113 Resp: 58421
Ion Ratio Lower Upper
113 100
111 103.9 82.3 123.5
192 21.5 17.4 26.2



#50
Toluene-d8
Concen: 48.728 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006744.D
Acq: 15 Nov 2021 20:33

Tgt Ion: 98 Resp: 228845
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3

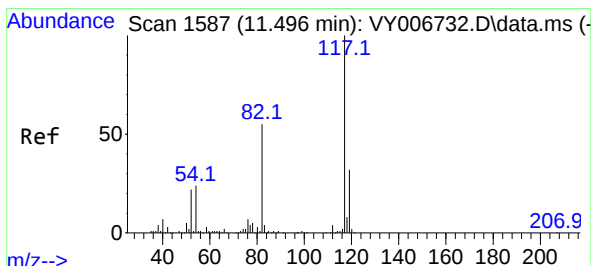
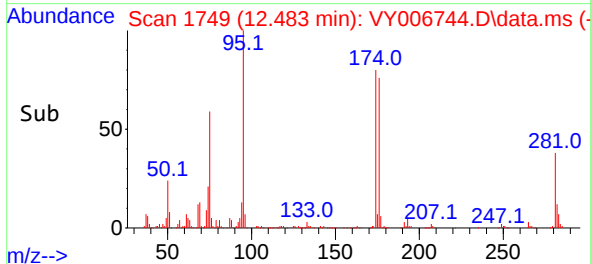
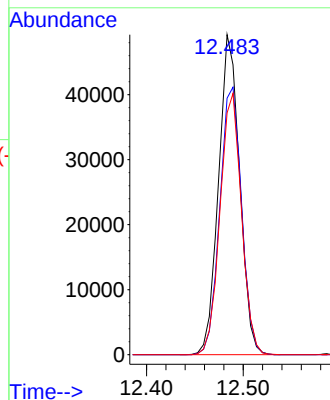
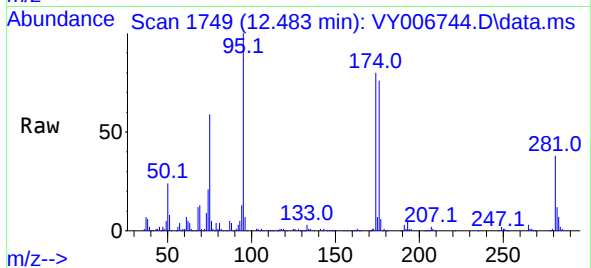




#62
4-Bromofluorobenzene
Concen: 46.968 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006744.D
Acq: 15 Nov 2021 20:33

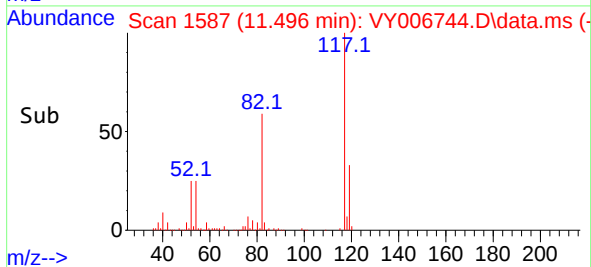
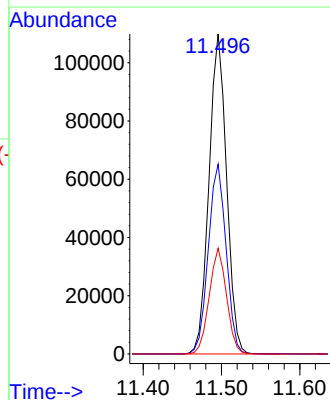
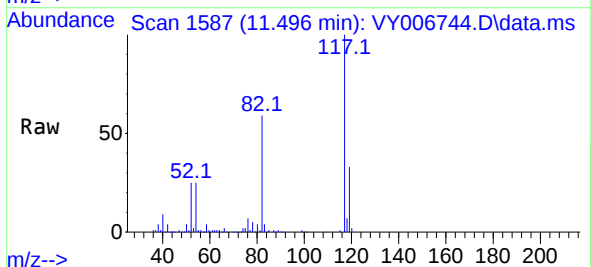
Instrument :
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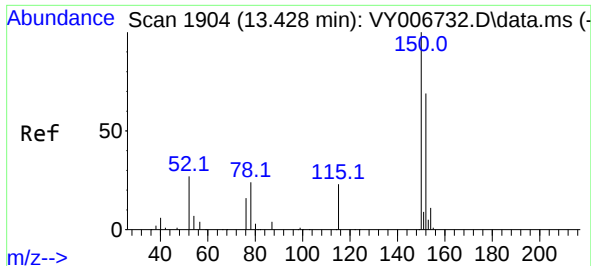
Tgt Ion: 95 Resp: 74362
Ion Ratio Lower Upper
95 100
174 86.3 0.0 177.0
176 82.9 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006744.D
Acq: 15 Nov 2021 20:33

Tgt Ion: 117 Resp: 171036
Ion Ratio Lower Upper
117 100
82 59.3 45.7 68.5
119 33.0 25.5 38.3

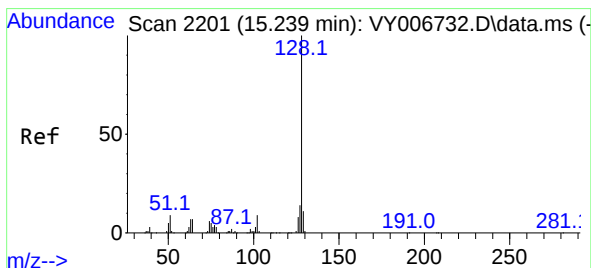
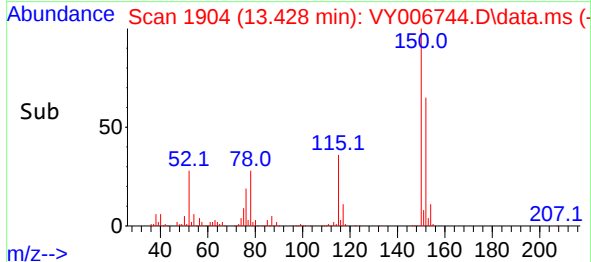
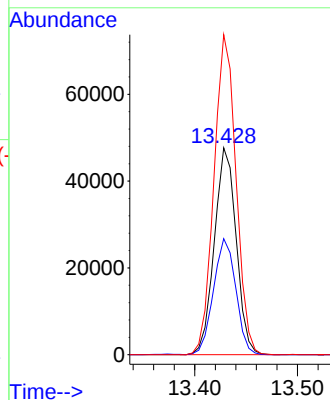
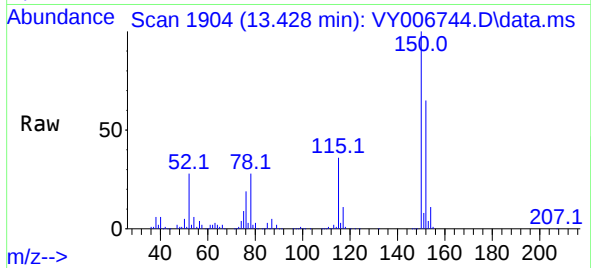




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006744.D
Acq: 15 Nov 2021 20:33

Instrument :
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ClientSampleId :
COMP-3

Tgt Ion:152 Resp: 70357
Ion Ratio Lower Upper
152 100
115 57.3 28.5 85.5
150 156.3 0.0 348.2



#95
Naphthalene
Concen: 10.101 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY006744.D
Acq: 15 Nov 2021 20:33

Tgt Ion:128 Resp: 25600
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 11.4 8.9 13.3

