

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006761.D
 Acq On : 16 Nov 2021 15:03
 Operator : SY/MD
 Sample : M4684-01
 Misc : 5.31G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AU-5-111221

Quant Time: Nov 17 04:07:36 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)

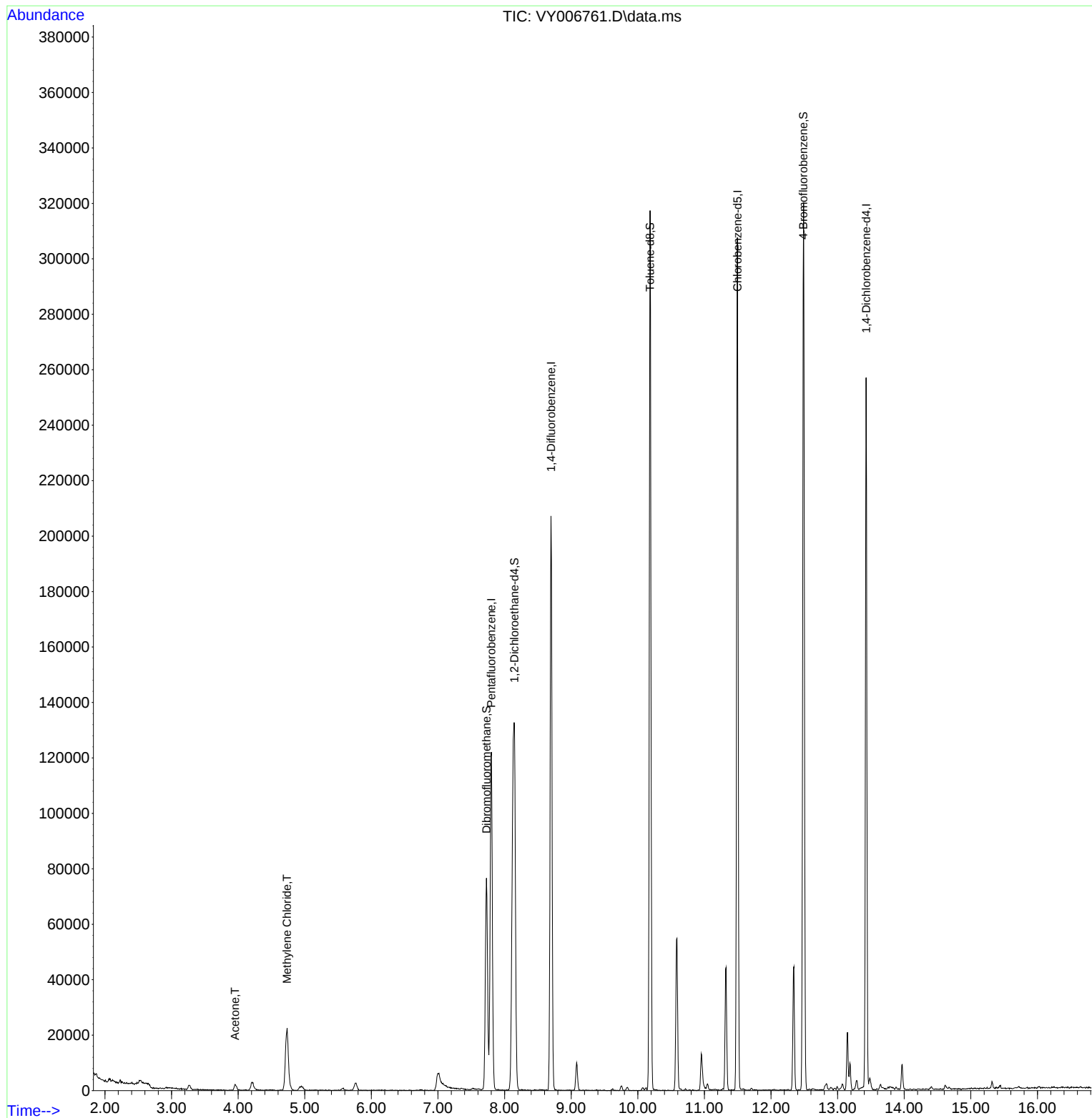
Internal Standards						
1) Pentafluorobenzene	7.801	168	91451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	159164	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	148137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	58765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	71304	59.491	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.980%
35) Dibromofluoromethane	7.728	113	49486	50.617	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.240%
50) Toluene-d8	10.184	98	199467	49.304	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.600%
62) 4-Bromofluorobenzene	12.483	95	61915	45.396	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.800%
Target Compounds						
						Qvalue
16) Acetone	3.954	43	3703	10.169	ug/l	90
20) Methylene Chloride	4.734	84	14797	10.941	ug/l	92

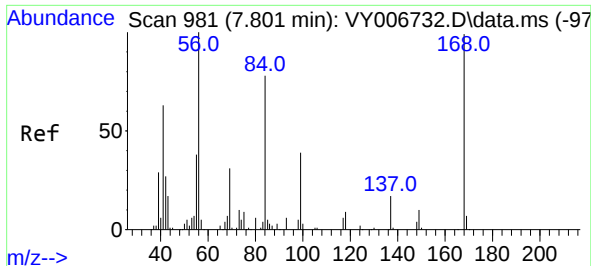
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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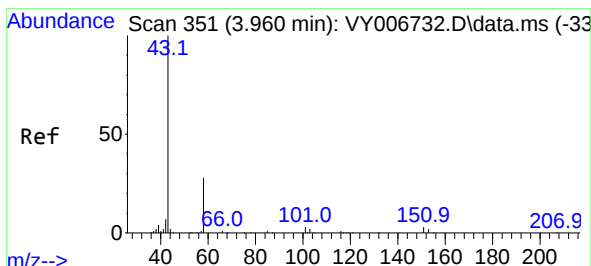
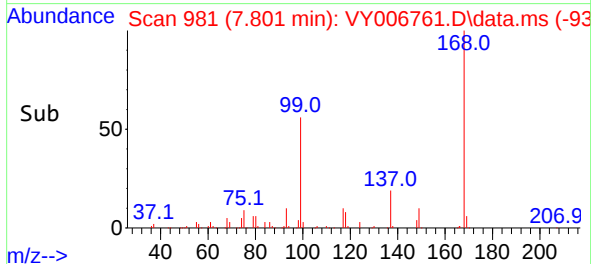
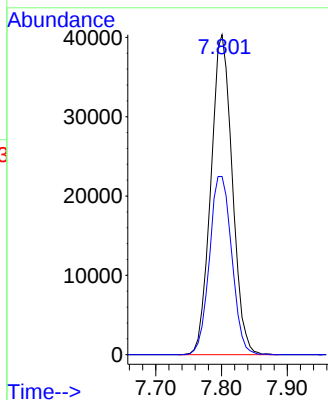
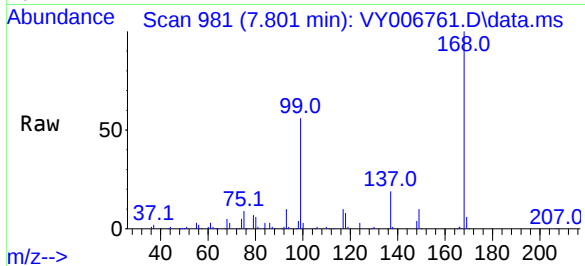




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006761.D
Acq: 16 Nov 2021 15:03

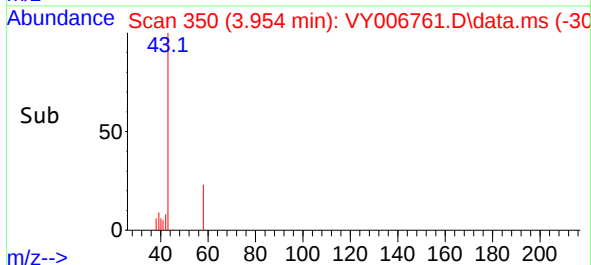
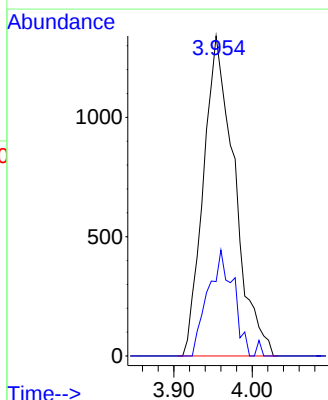
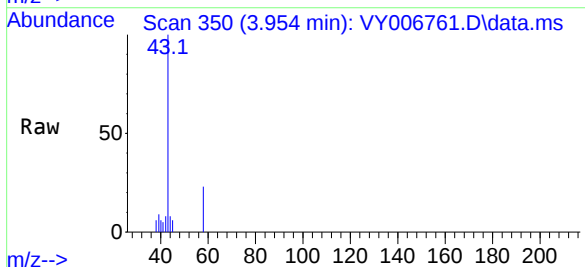
Instrument :
MSVOA_Y
ClientSampleId :
AU-5-111221

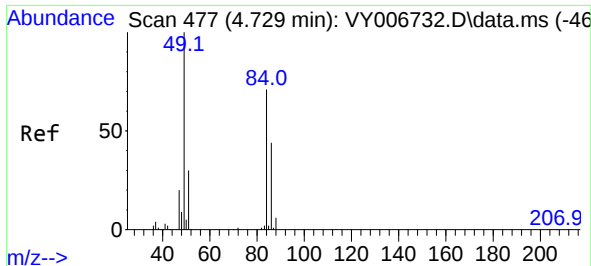
Tgt Ion:168 Resp: 91451
Ion Ratio Lower Upper
168 100
99 55.7 44.8 67.2



#16
Acetone
Concen: 10.169 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.007 min
Lab File: VY006761.D
Acq: 16 Nov 2021 15:03

Tgt Ion: 43 Resp: 3703
Ion Ratio Lower Upper
43 100
58 23.3 22.9 34.3



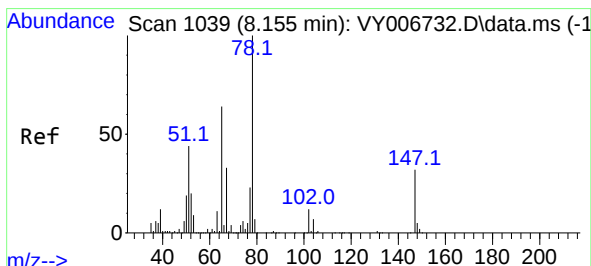
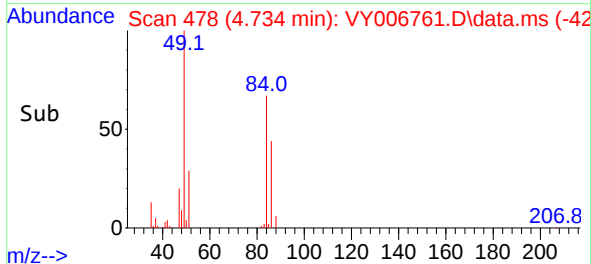
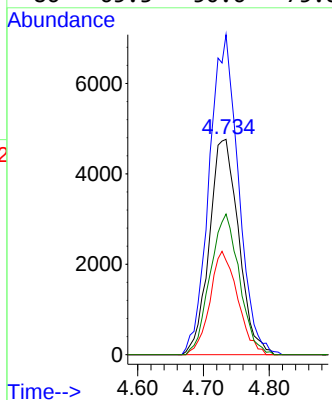
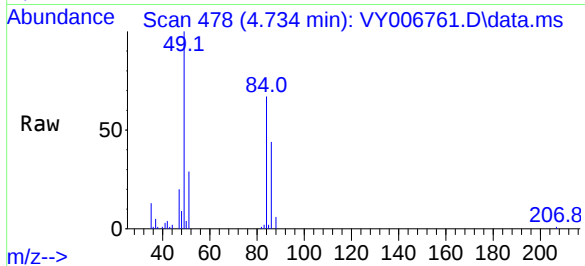


#20
Methylene Chloride
Concen: 10.941 ug/l
RT: 4.734 min Scan# 41
Delta R.T. 0.005 min
Lab File: VY006761.D
Acq: 16 Nov 2021 15:03

Instrument :
MSVOA_Y
ClientSampleId :
AU-5-111221

Tgt Ion: 84 Resp: 14797

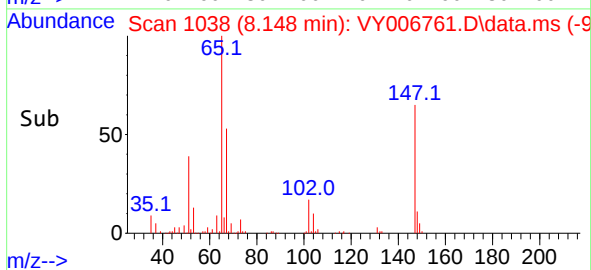
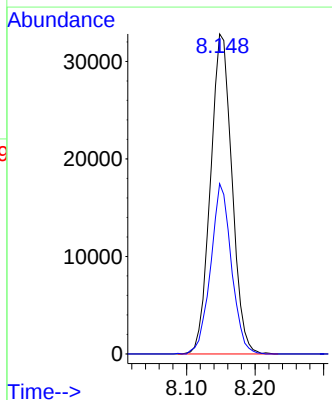
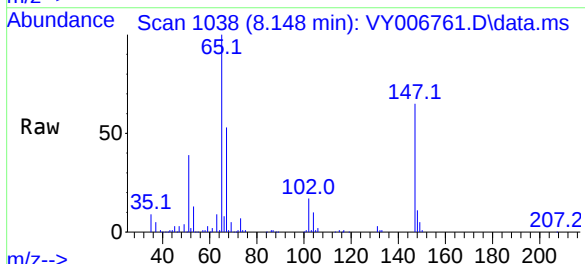
Ion	Ratio	Lower	Upper
84	100		
49	148.6	107.8	161.8
51	43.7	32.8	49.2
86	65.3	50.6	75.8

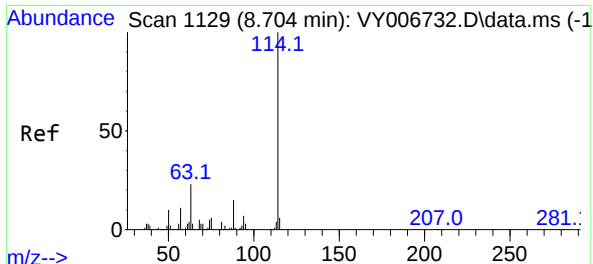


#33
1,2-Dichloroethane-d4
Concen: 59.491 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.007 min
Lab File: VY006761.D
Acq: 16 Nov 2021 15:03

Tgt Ion: 65 Resp: 71304

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	98.2

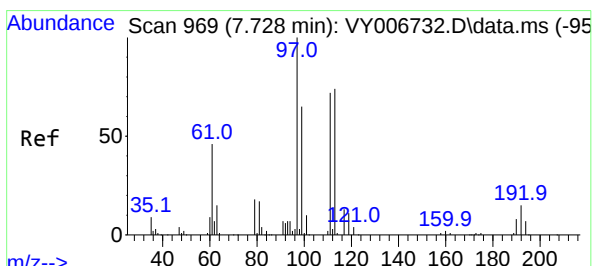
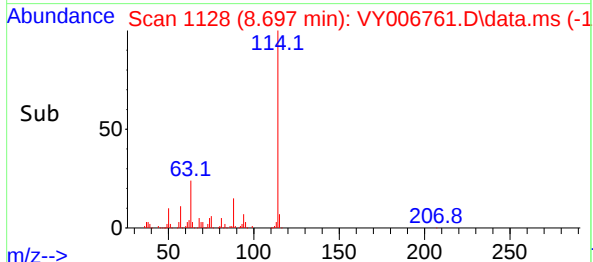
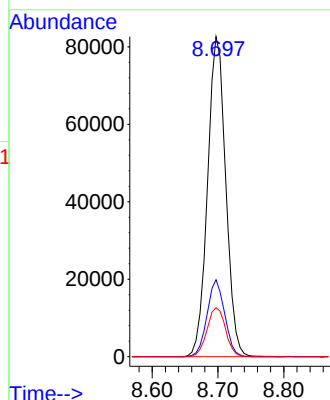
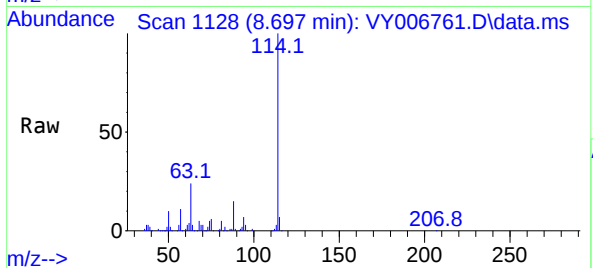




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.007 min
Lab File: VY006761.D
Acq: 16 Nov 2021 15:03

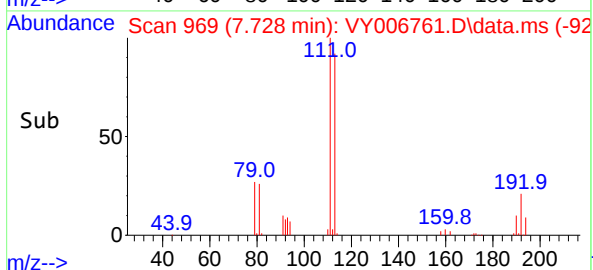
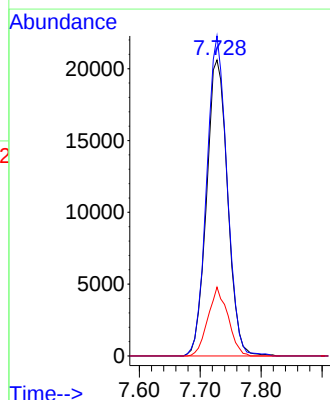
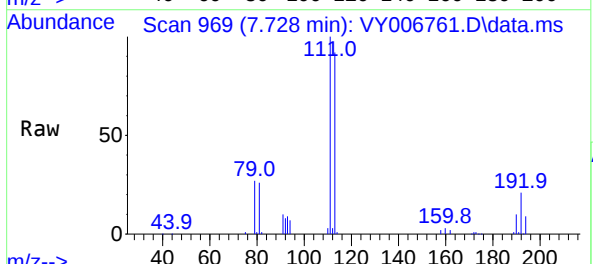
Instrument :
MSVOA_Y
ClientSampleId :
AU-5-111221

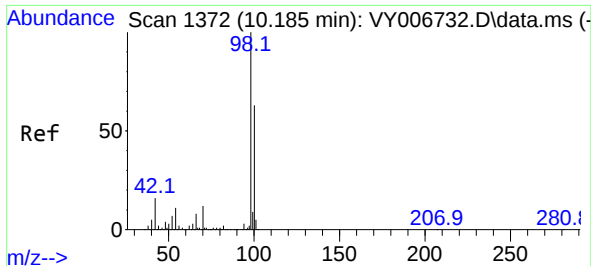
Tgt Ion:114 Resp: 159164
Ion Ratio Lower Upper
114 100
63 24.1 0.0 45.0
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.617 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006761.D
Acq: 16 Nov 2021 15:03

Tgt Ion:113 Resp: 49486
Ion Ratio Lower Upper
113 100
111 104.8 82.3 123.5
192 22.1 17.4 26.2

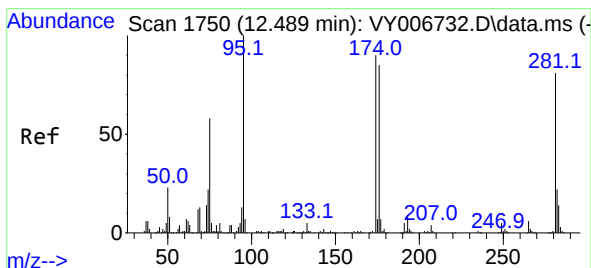
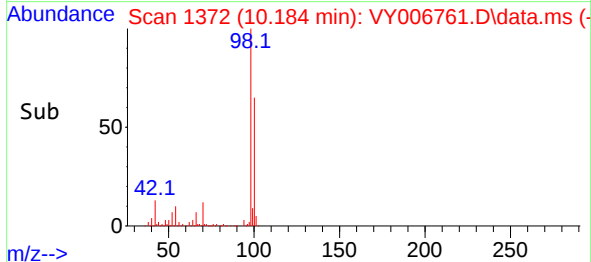
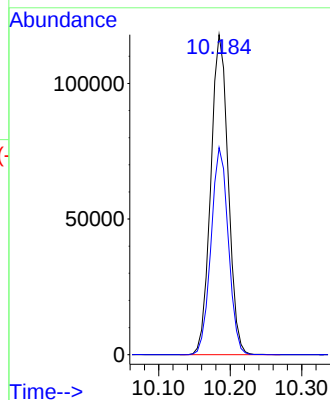
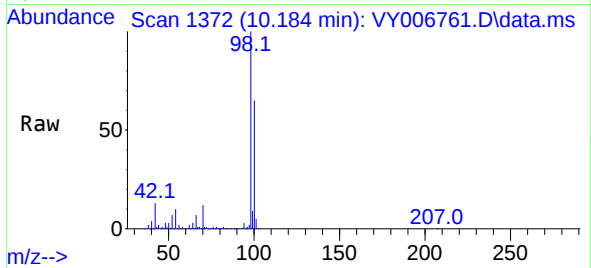




#50
Toluene-d8
Concen: 49.304 ug/l
RT: 10.184 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006761.D
Acq: 16 Nov 2021 15:03

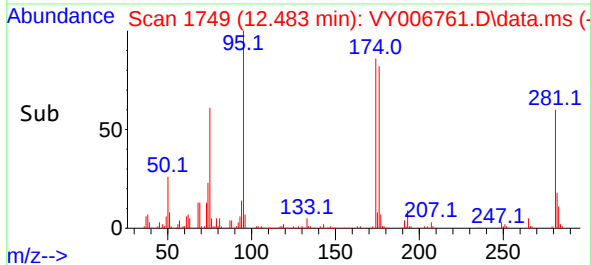
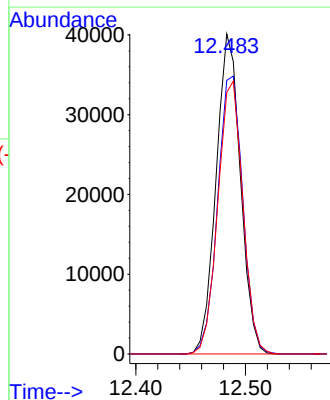
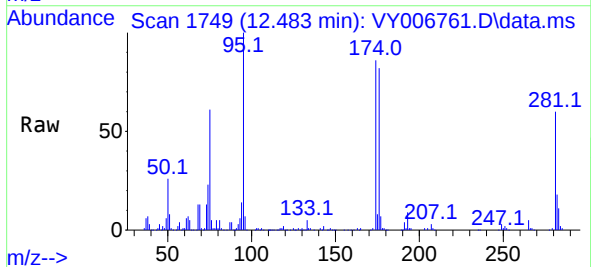
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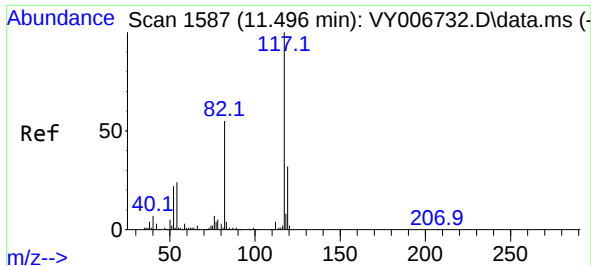
Tgt Ion: 98 Resp: 199467
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.396 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.007 min
Lab File: VY006761.D
Acq: 16 Nov 2021 15:03

Tgt Ion: 95 Resp: 61915
Ion Ratio Lower Upper
95 100
174 89.5 0.0 177.0
176 87.2 0.0 169.4

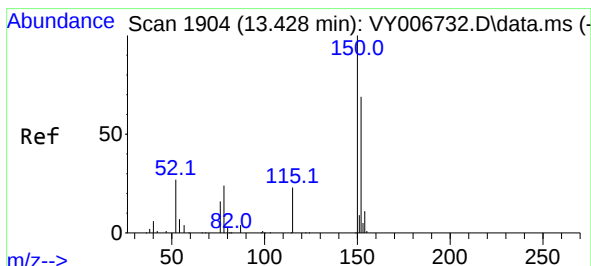
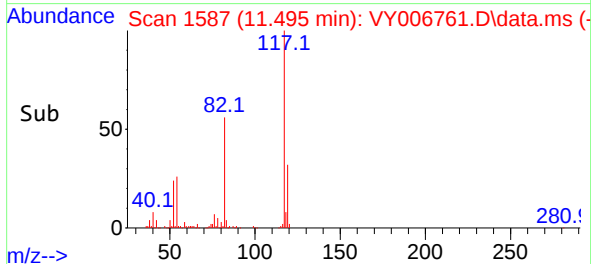
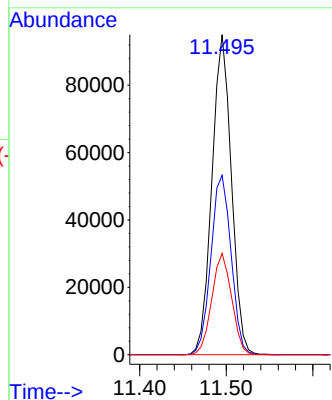
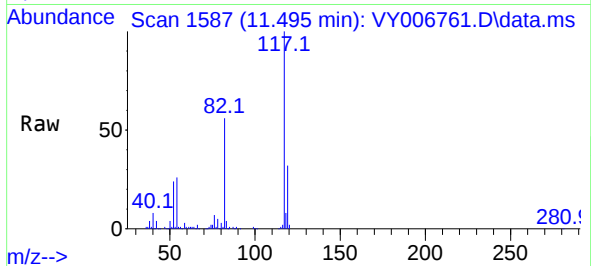




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006761.D
Acq: 16 Nov 2021 15:03

Instrument :
MSVOA_Y
ClientSampleId :
AU-5-111221

Tgt Ion:117 Resp: 148137
Ion Ratio Lower Upper
117 100
82 56.0 45.7 68.5
119 31.7 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: VY006761.D
Acq: 16 Nov 2021 15:03

Tgt Ion:152 Resp: 58765
Ion Ratio Lower Upper
152 100
115 57.9 28.5 85.5
150 159.4 0.0 348.2

