

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006745.D
 Acq On : 15 Nov 2021 20:56
 Operator : SY/MD
 Sample : M4653-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONCRETE-GRAB

Quant Time: Nov 16 04:23:33 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)

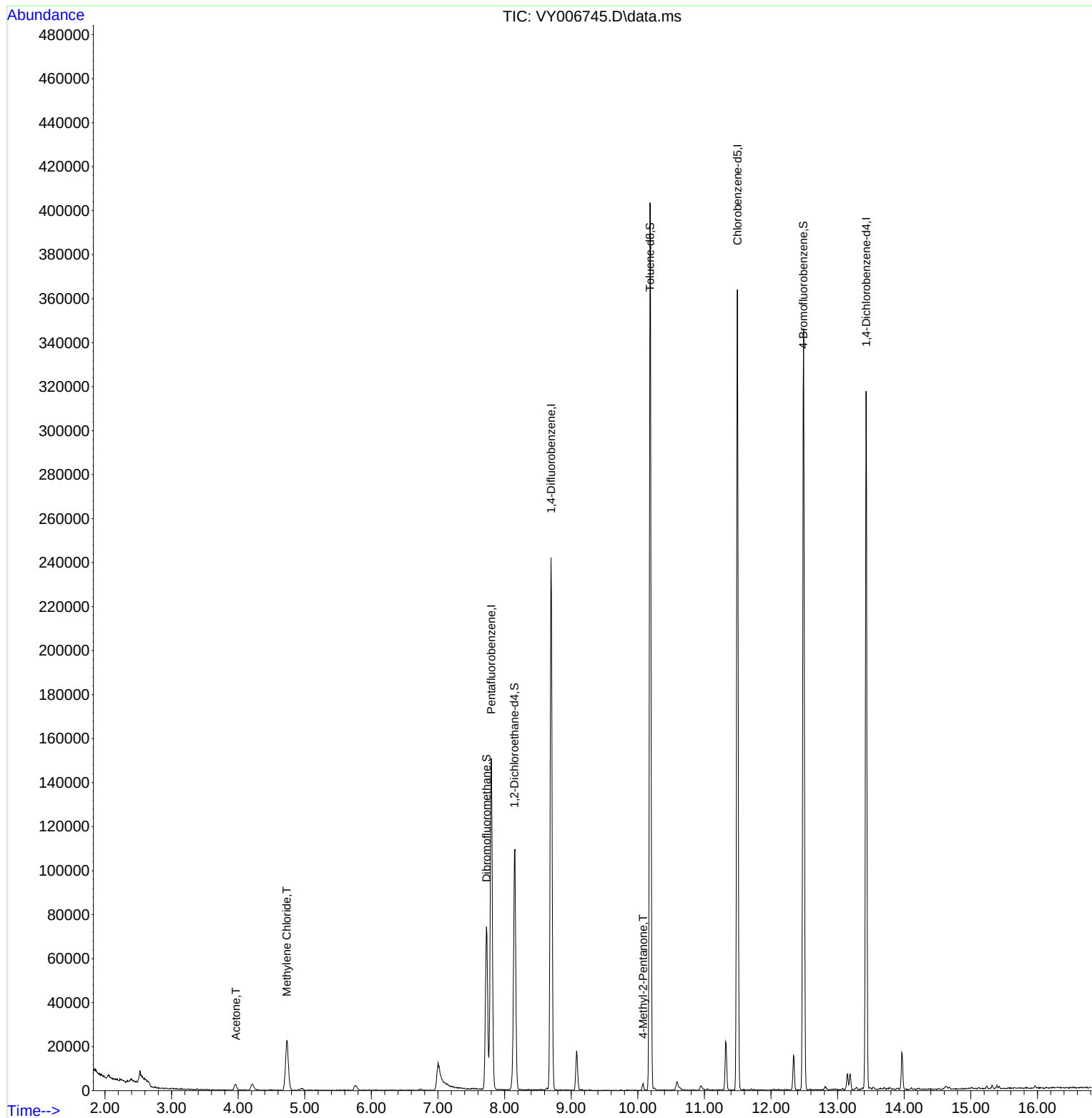
Internal Standards						
1) Pentafluorobenzene	7.801	168	112366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	187977	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	178000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	85576	58.109	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.220%
35) Dibromofluoromethane	7.728	113	49954	43.264	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.520%
50) Toluene-d8	10.185	98	242514	50.756	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.520%
62) 4-Bromofluorobenzene	12.483	95	77172	47.910	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.820%
Target Compounds						
					Qvalue	
16) Acetone	3.966	43	4752	10.620	ug/l	97
20) Methylene Chloride	4.728	84	14767	8.196	ug/l	94
51) 4-Methyl-2-Pentanone	10.081	43	2038	1.510	ug/l	93

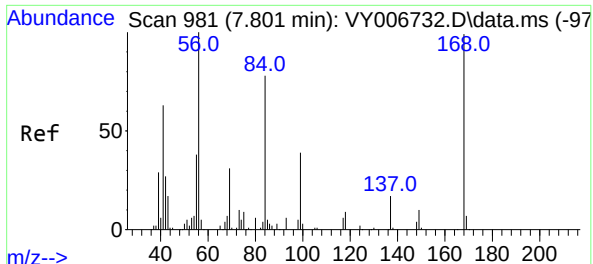
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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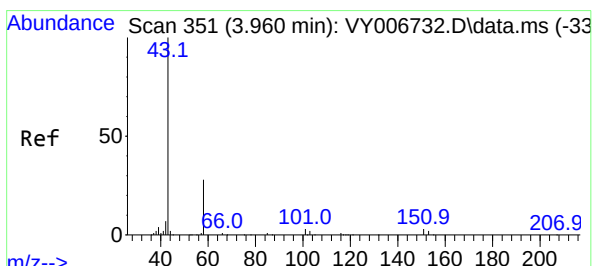
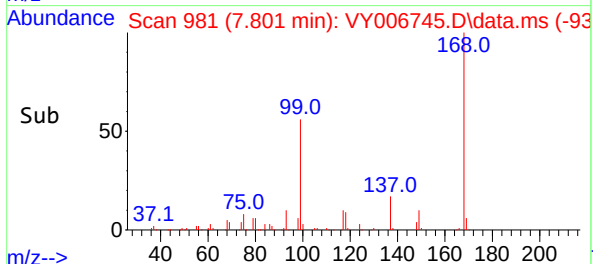
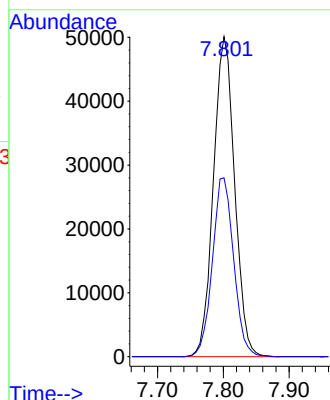
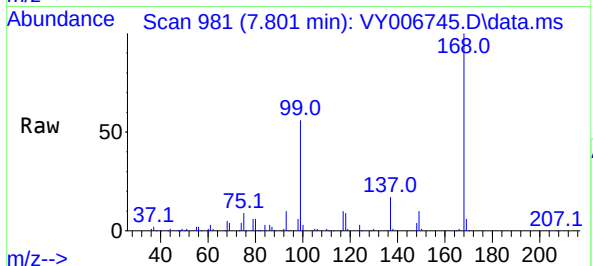




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006745.D
Acq: 15 Nov 2021 20:56

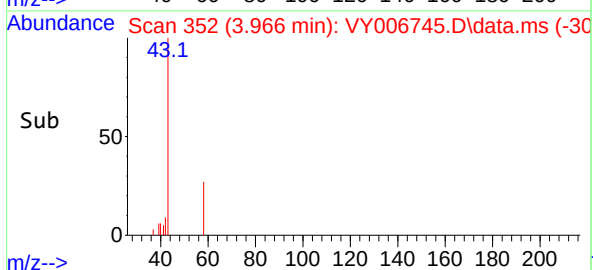
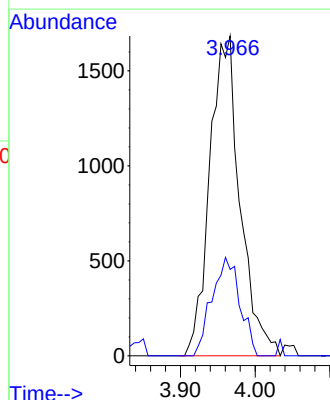
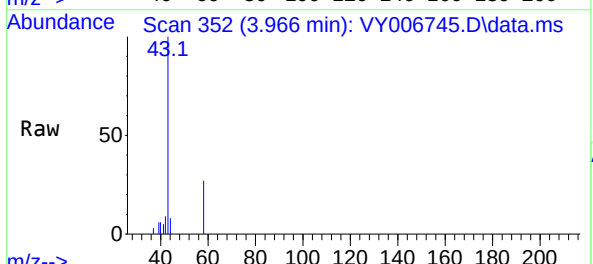
Instrument :
MSVOA_Y
ClientSampleId :
CONCRETE-GRAB

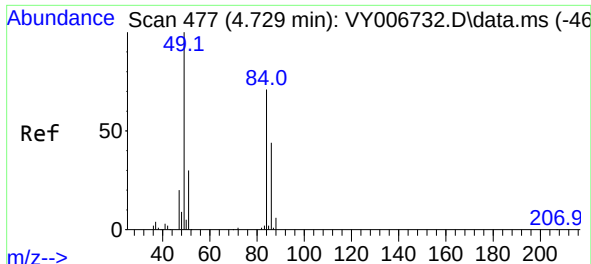
Tgt Ion:168 Resp: 112366
Ion Ratio Lower Upper
168 100
99 55.9 44.8 67.2



#16
Acetone
Concen: 10.620 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY006745.D
Acq: 15 Nov 2021 20:56

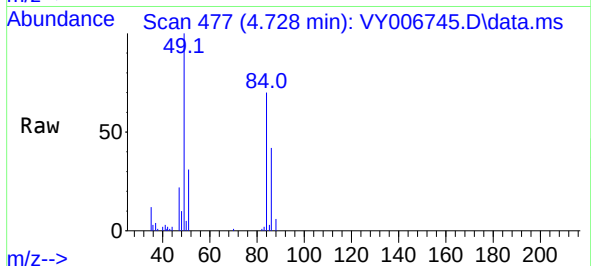
Tgt Ion: 43 Resp: 4752
Ion Ratio Lower Upper
43 100
58 27.0 22.9 34.3





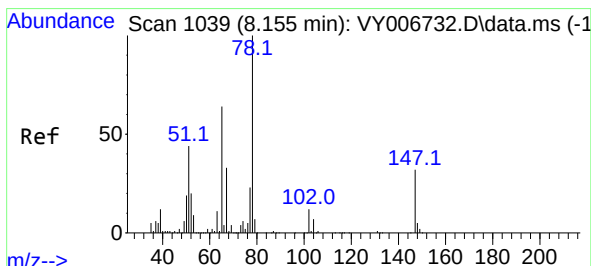
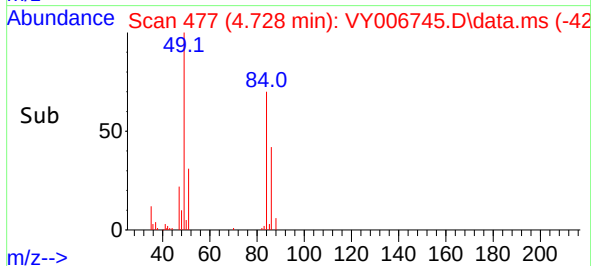
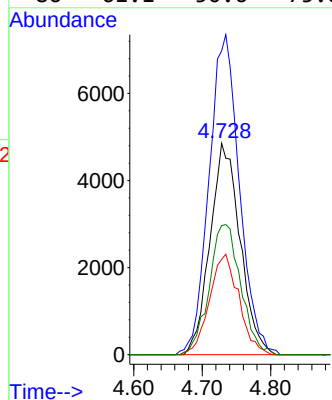
#20
Methylene Chloride
Concen: 8.196 ug/l
RT: 4.728 min Scan# 41
Delta R.T. -0.001 min
Lab File: VY006745.D
Acq: 15 Nov 2021 20:56

Instrument :
MSVOA_Y
ClientSampleId :
CONCRETE-GRAB



Tgt Ion: 84 Resp: 14767

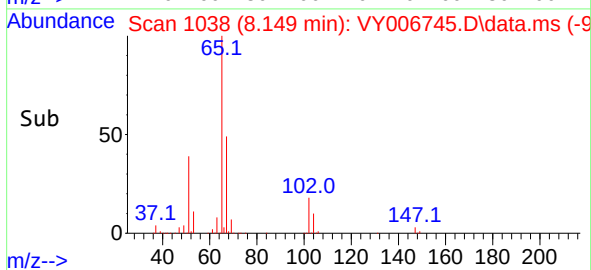
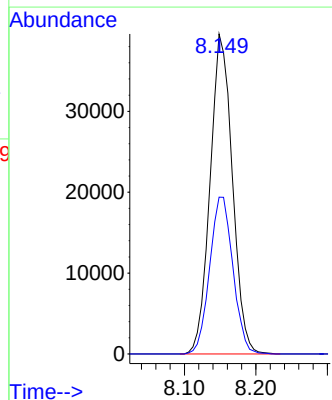
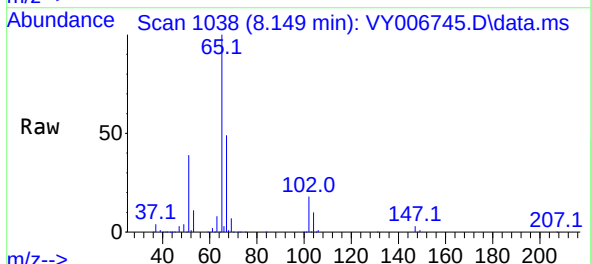
Ion	Ratio	Lower	Upper
84	100		
49	143.7	107.8	161.8
51	45.1	32.8	49.2
86	61.1	50.6	75.8

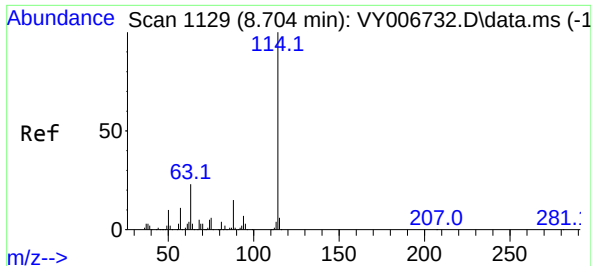


#33
1,2-Dichloroethane-d4
Concen: 58.109 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006745.D
Acq: 15 Nov 2021 20:56

Tgt Ion: 65 Resp: 85576

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	98.2

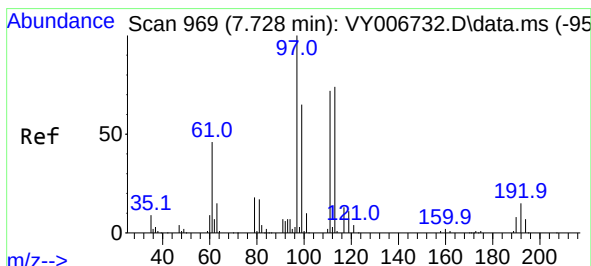
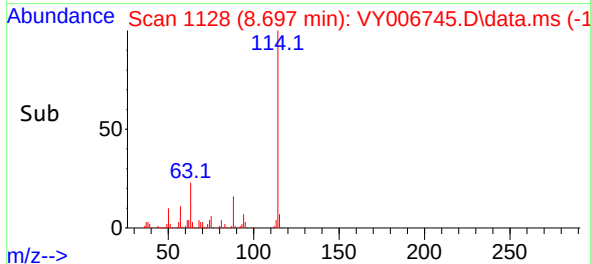
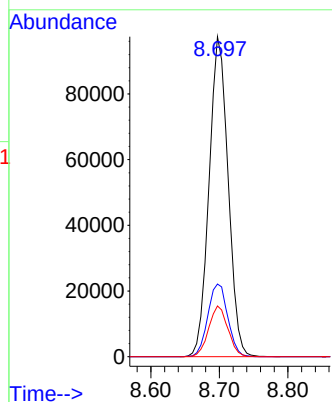
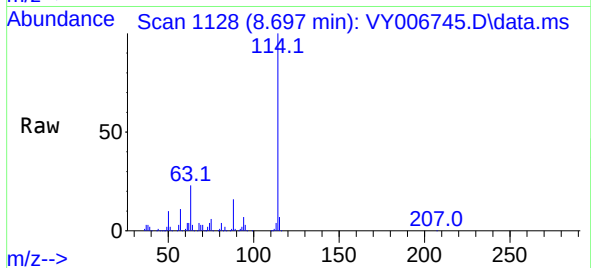




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY006745.D
Acq: 15 Nov 2021 20:56

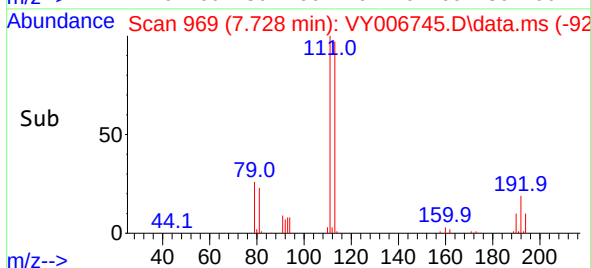
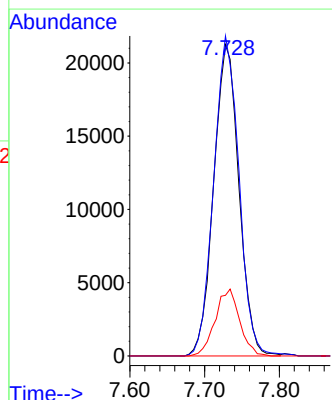
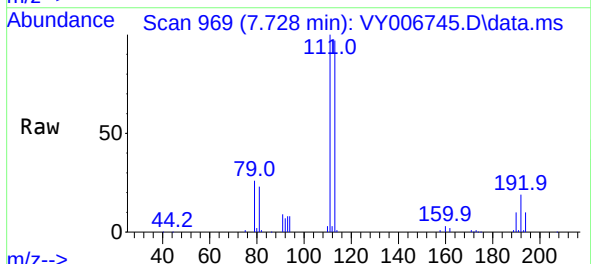
Instrument :
MSVOA_Y
ClientSampleId :
CONCRETE-GRAB

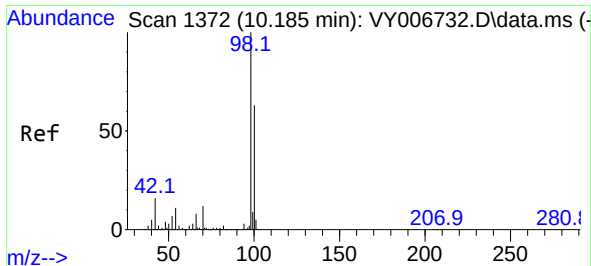
Tgt Ion:114 Resp: 187977
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 43.264 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006745.D
Acq: 15 Nov 2021 20:56

Tgt Ion:113 Resp: 49954
Ion Ratio Lower Upper
113 100
111 102.7 82.3 123.5
192 20.8 17.4 26.2

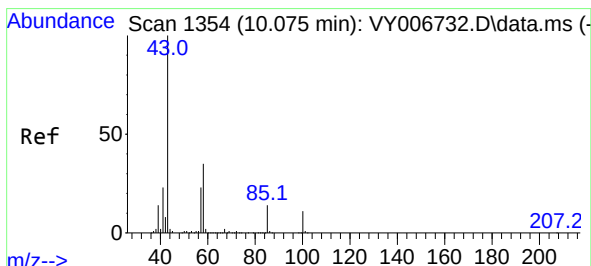
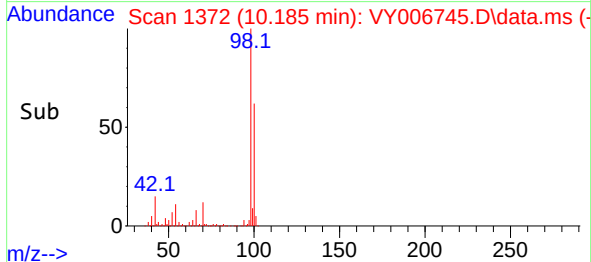
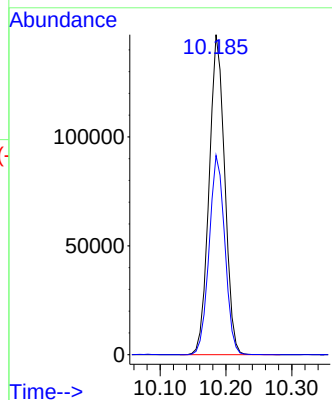
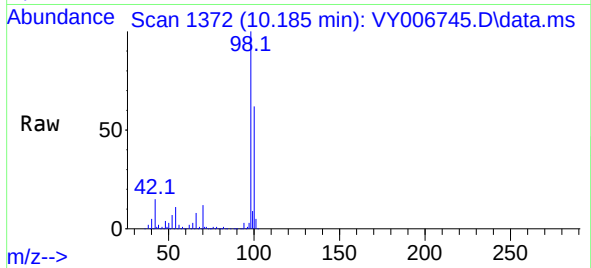




#50
Toluene-d8
Concen: 50.756 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006745.D
Acq: 15 Nov 2021 20:56

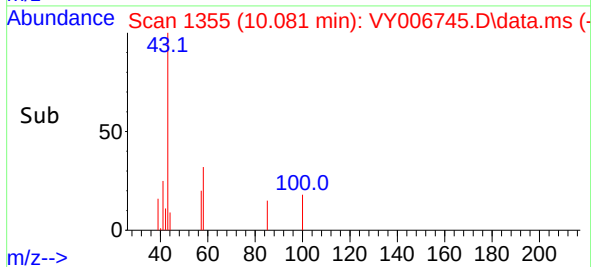
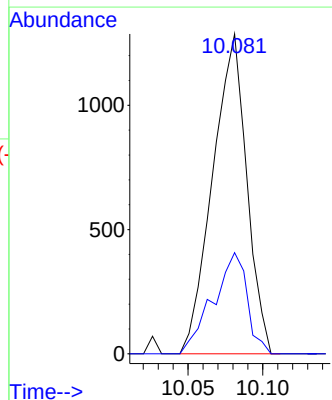
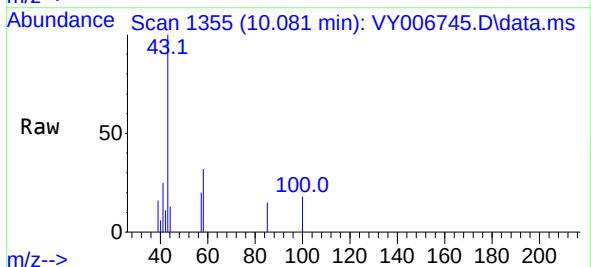
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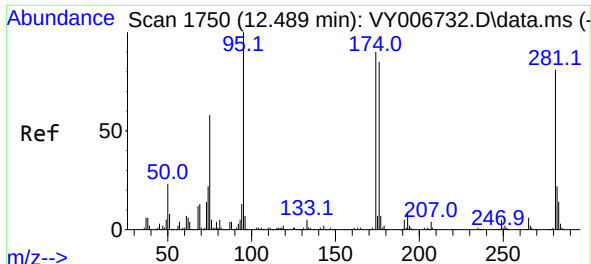
Tgt Ion: 98 Resp: 242514
Ion Ratio Lower Upper
98 100
100 62.7 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 1.510 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY006745.D
Acq: 15 Nov 2021 20:56

Tgt Ion: 43 Resp: 2038
Ion Ratio Lower Upper
43 100
58 31.7 28.7 43.1

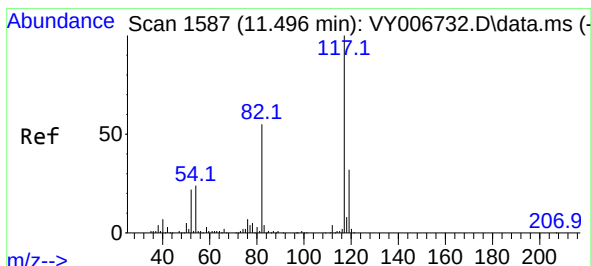
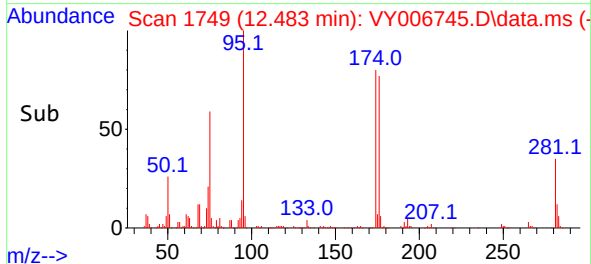
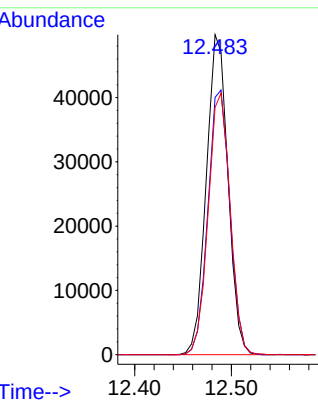
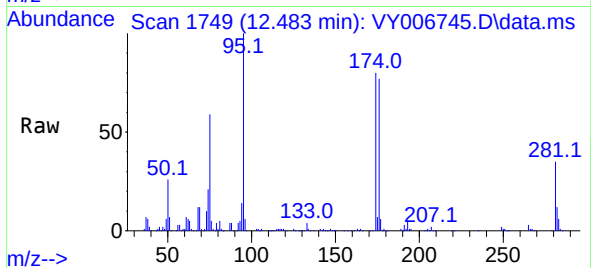




#62
4-Bromofluorobenzene
Concen: 47.910 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006745.D
Acq: 15 Nov 2021 20:56

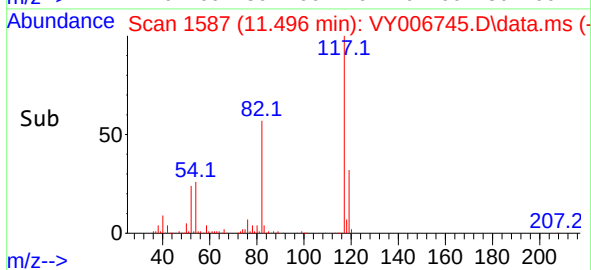
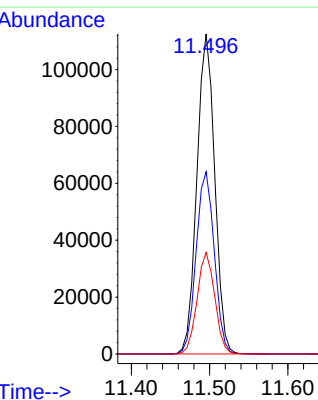
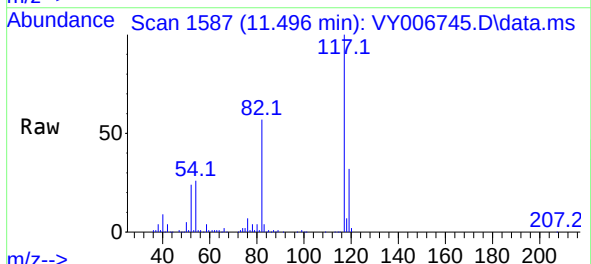
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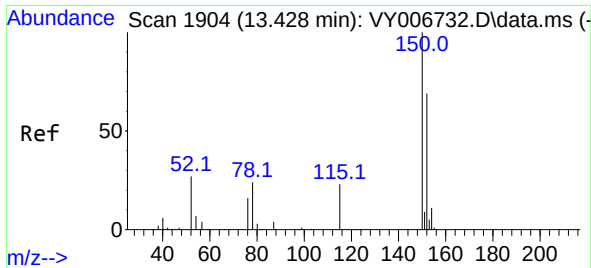
Tgt Ion: 95 Resp: 77172
Ion Ratio Lower Upper
95 100
174 84.1 0.0 177.0
176 82.9 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006745.D
Acq: 15 Nov 2021 20:56

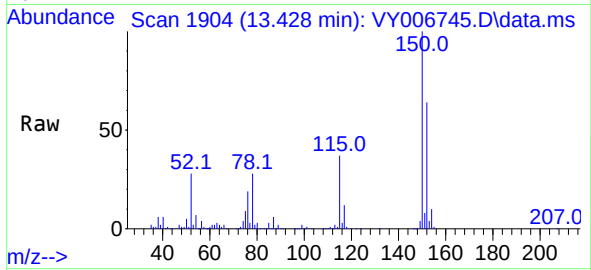
Tgt Ion: 117 Resp: 178000
Ion Ratio Lower Upper
117 100
82 56.9 45.7 68.5
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006745.D
 Acq: 15 Nov 2021 20:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONCRETE-GRAB



Tgt Ion:152 Resp: 73675
 Ion Ratio Lower Upper
 152 100
 115 57.3 28.5 85.5
 150 155.1 0.0 348.2

