

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012122\
 Data File : VY007261.D
 Acq On : 21 Jan 2022 18:26
 Operator : SY/MD
 Sample : N1234-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 22 00:24:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

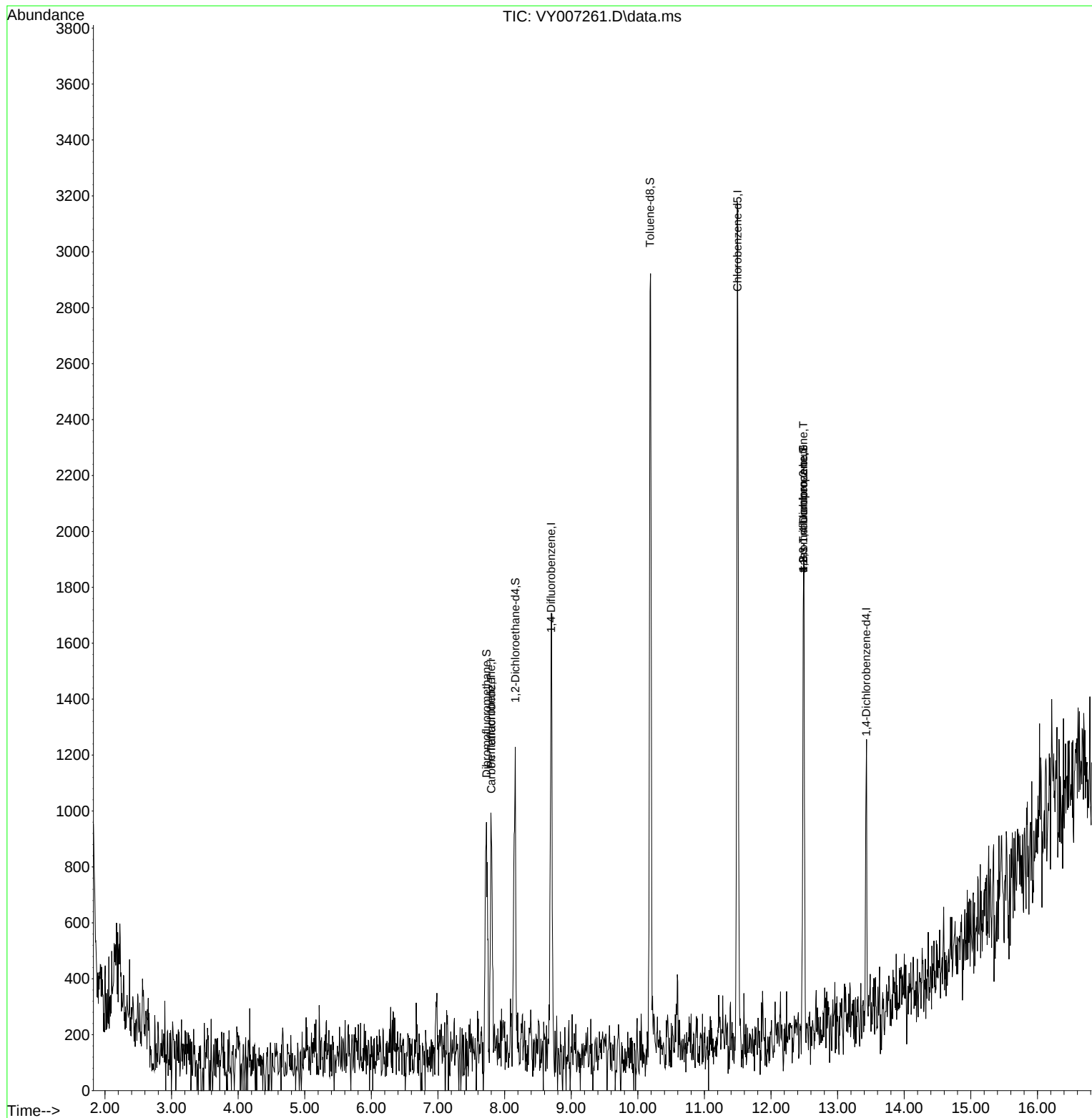
Internal Standards						
1) Pentafluorobenzene	7.795	168	901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	1934	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	1786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	932	84.303	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	= 168.600%#	
35) Dibromofluoromethane	7.728	113	748	57.198	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.400%	
50) Toluene-d8	10.185	98	2284	47.798	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.600%	
62) 4-Bromofluorobenzene	12.483	95	687	40.418	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 80.840%	
Target Compounds						
					Qvalue	
38) Carbon Tetrachloride	7.801	117	23	1.047	ug/l #	12
76) 1,2,3-Trichloropropane	12.483	75	326	93.127	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	326	170.489	ug/l #	3

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

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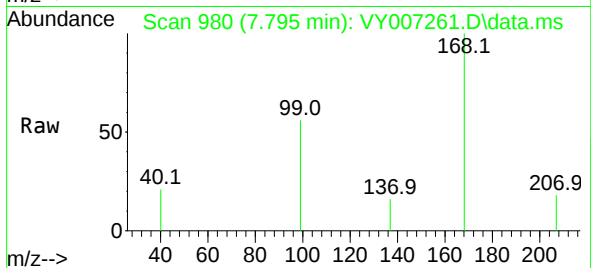
Quant Time: Jan 22 00:24:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
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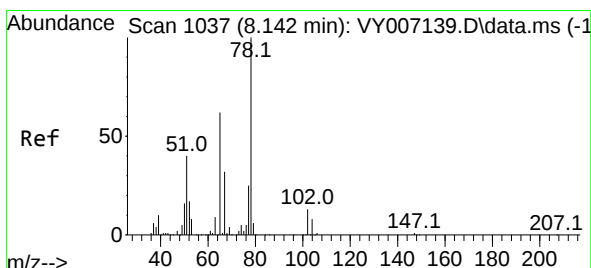
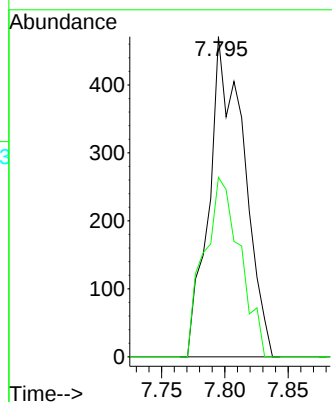
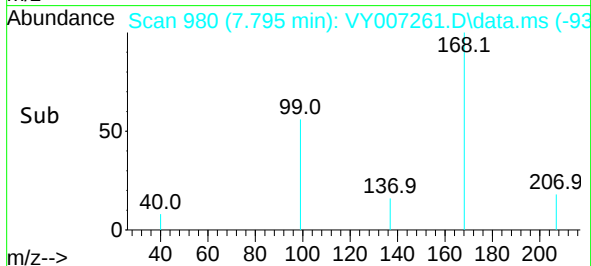


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007261.D
Acq: 21 Jan 2022 18:26

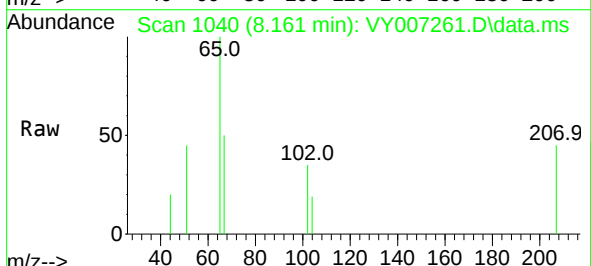
Instrument :
MSVOA_Y
ClientSampleId :



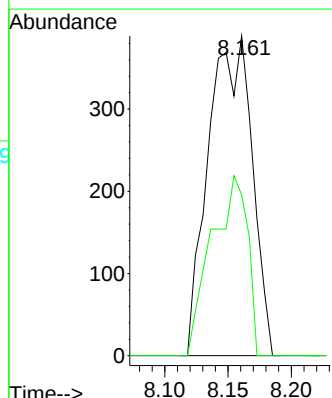
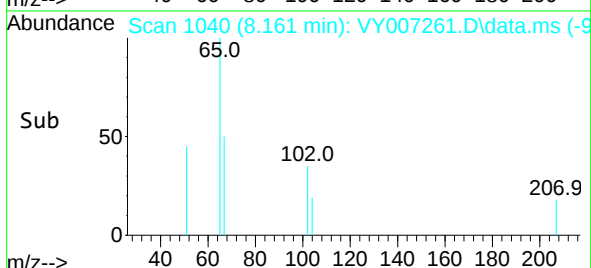
Tgt Ion:168 Resp: 901
Ion Ratio Lower Upper
168 100
99 56.1 49.1 73.7

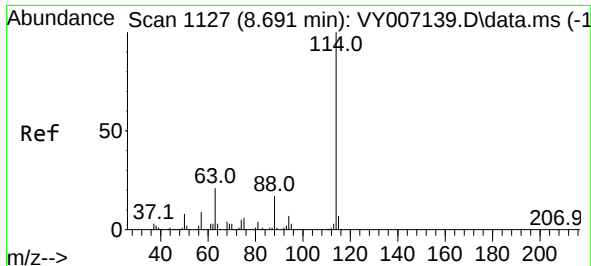


#33
1,2-Dichloroethane-d4
Concen: 84.303 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.019 min
Lab File: VY007261.D
Acq: 21 Jan 2022 18:26



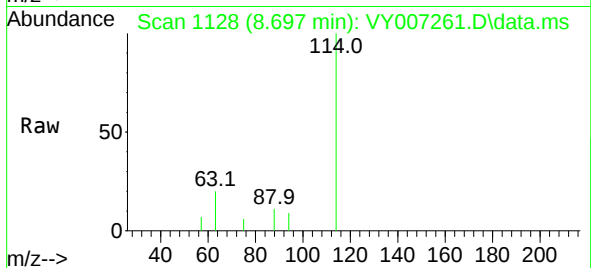
Tgt Ion: 65 Resp: 932
Ion Ratio Lower Upper
65 100
67 46.4 0.0 105.6



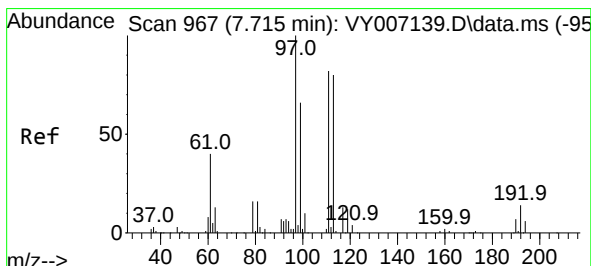
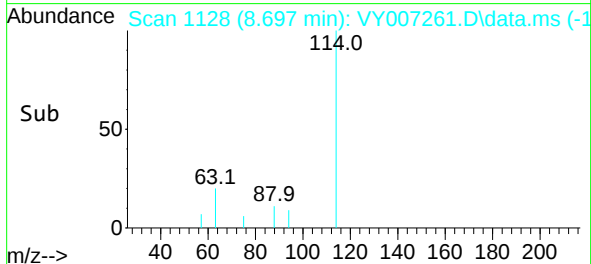
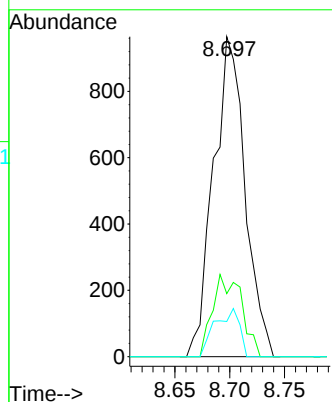


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY007261.D
Acq: 21 Jan 2022 18:26

Instrument :
MSVOA_Y
ClientSampleId :

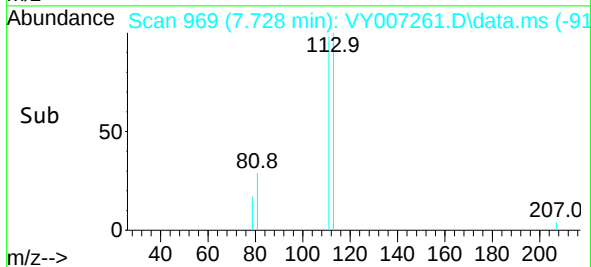
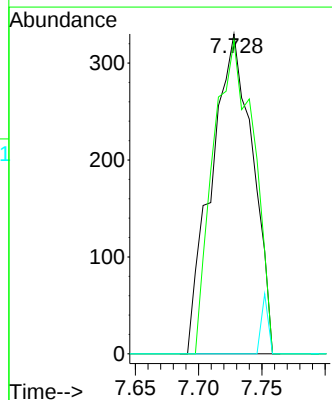
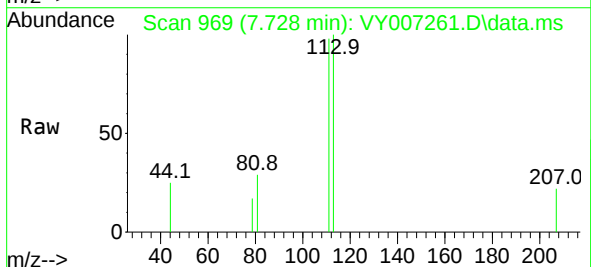


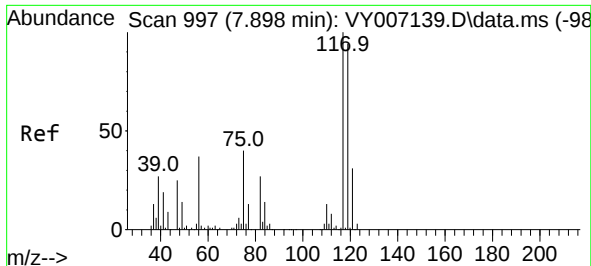
Tgt Ion:114 Resp: 1934
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.2
88 11.0 0.0 31.0



#35
Dibromofluoromethane
Concen: 57.198 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.012 min
Lab File: VY007261.D
Acq: 21 Jan 2022 18:26

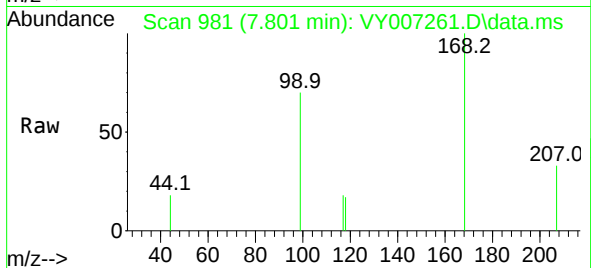
Tgt Ion:113 Resp: 748
Ion Ratio Lower Upper
113 100
111 96.3 82.2 123.4
192 0.0 14.2 21.4#



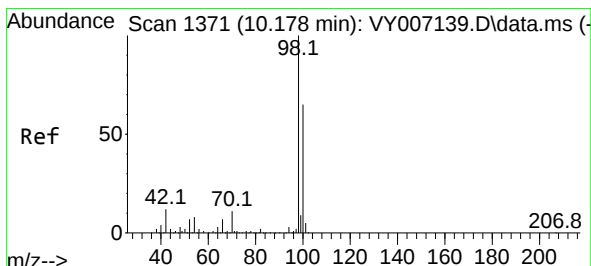
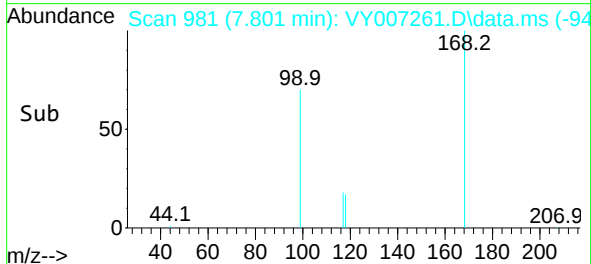
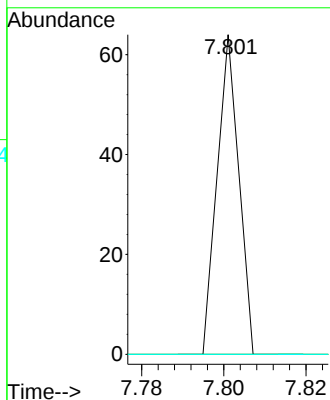


#38
Carbon Tetrachloride
Concen: 1.047 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.097 min
Lab File: VY007261.D
Acq: 21 Jan 2022 18:26

Instrument :
MSVOA_Y
ClientSampleId :

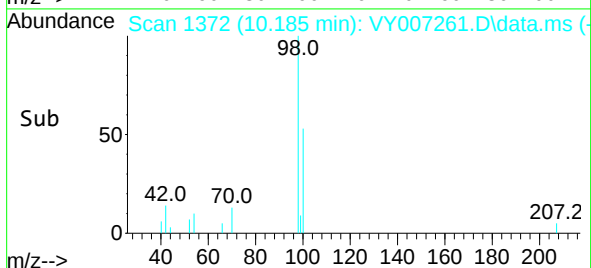
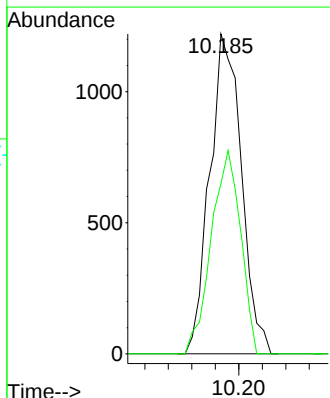
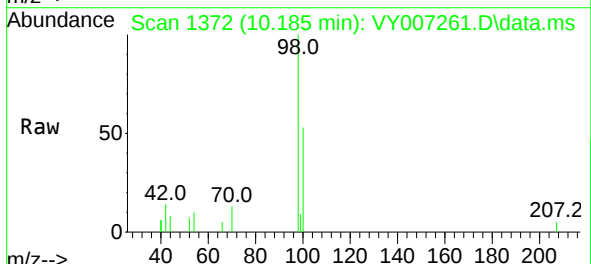


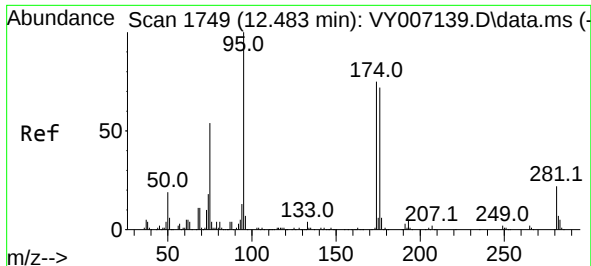
Tgt Ion:117 Resp: 23
Ion Ratio Lower Upper
117 100
119 0.0 77.2 115.8#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 47.798 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY007261.D
Acq: 21 Jan 2022 18:26

Tgt Ion: 98 Resp: 2284
Ion Ratio Lower Upper
98 100
100 58.8 52.2 78.2

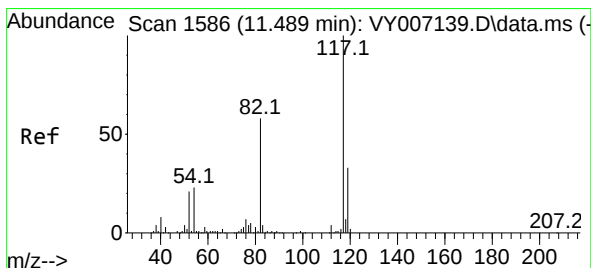
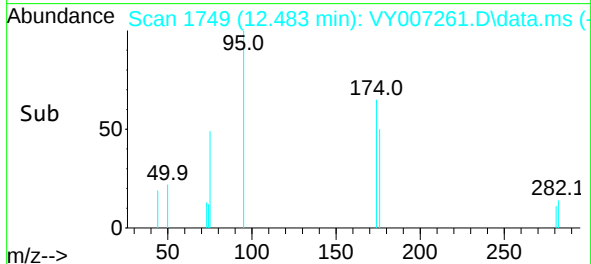
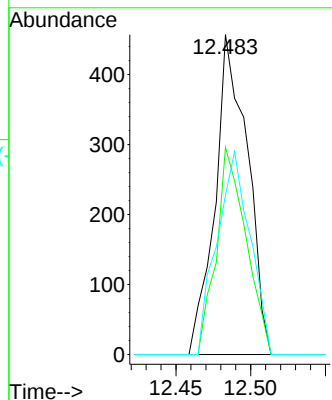
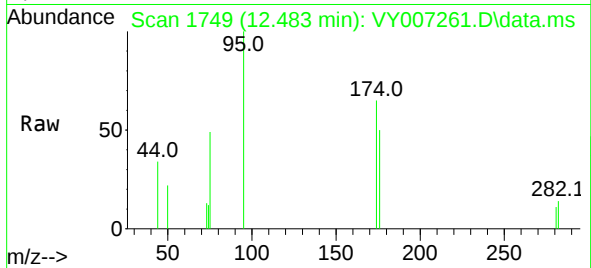




#62
4-Bromofluorobenzene
Concen: 40.418 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007261.D
Acq: 21 Jan 2022 18:26

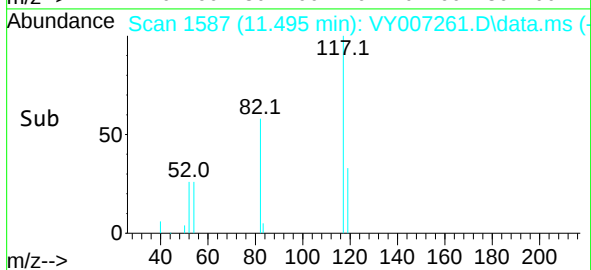
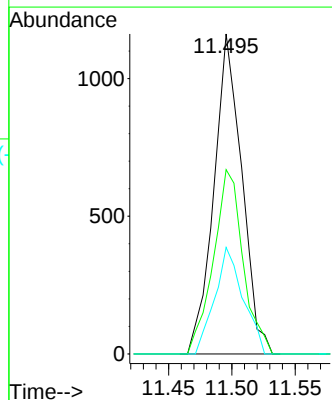
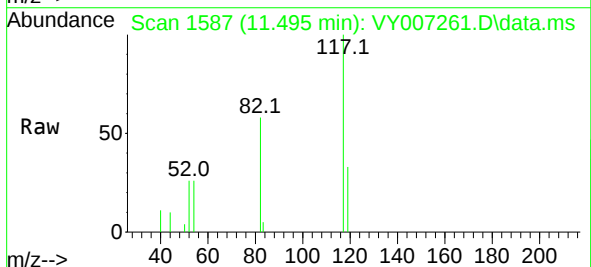
Instrument :
MSVOA_Y
ClientSampleId :

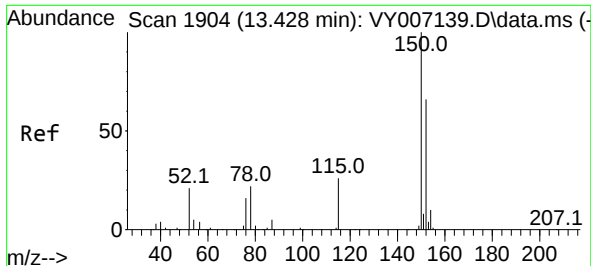
Tgt Ion: 95 Resp: 687
Ion Ratio Lower Upper
95 100
174 59.5 0.0 148.4
176 65.2 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY007261.D
Acq: 21 Jan 2022 18:26

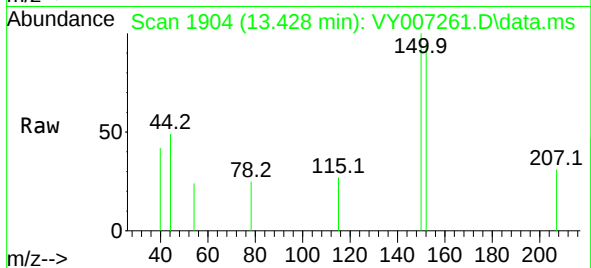
Tgt Ion: 117 Resp: 1786
Ion Ratio Lower Upper
117 100
82 57.6 45.4 68.0
119 33.3 26.4 39.6



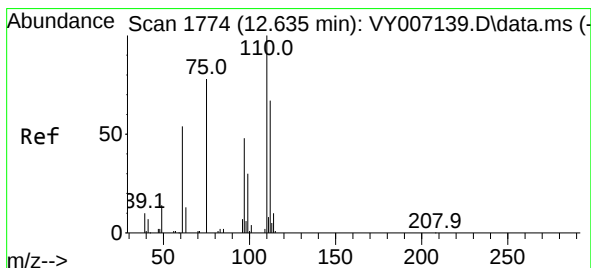
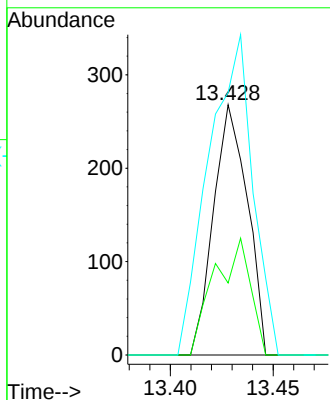
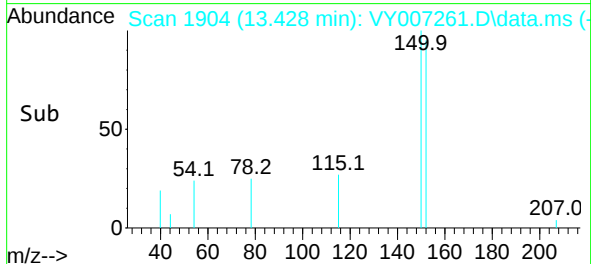


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY007261.D
 Acq: 21 Jan 2022 18:26

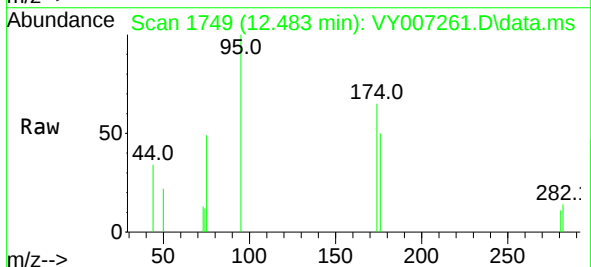
Instrument :
 MSVOA_Y
 ClientSampleId :



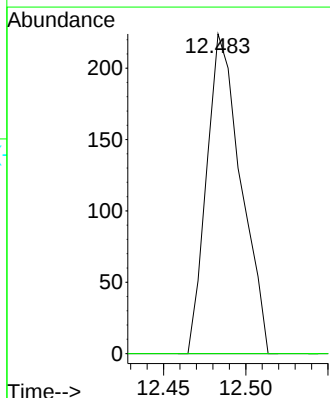
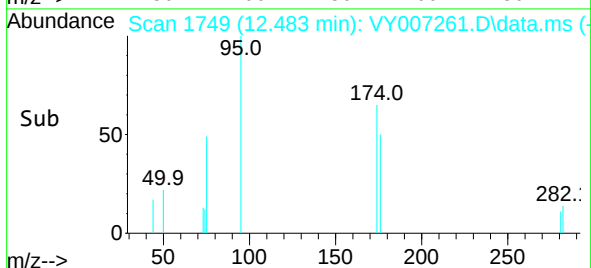
Tgt Ion:152 Resp: 307
 Ion Ratio Lower Upper
 152 100
 115 49.5 31.4 94.0
 150 166.1 0.0 348.4

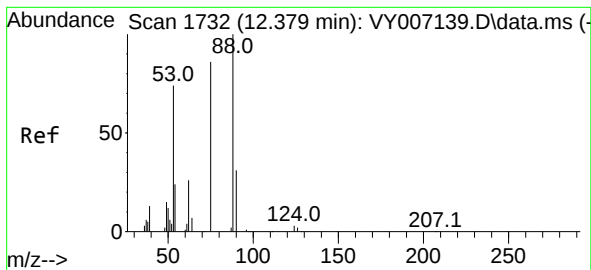


#76
 1,2,3-Trichloropropane
 Concen: 93.127 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY007261.D
 Acq: 21 Jan 2022 18:26



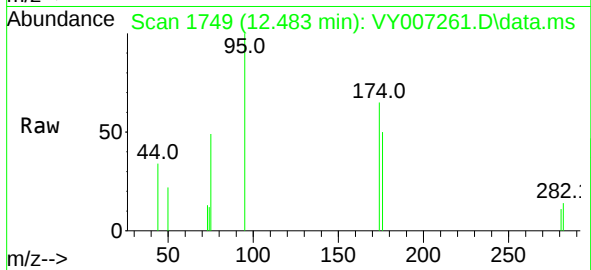
Tgt Ion: 75 Resp: 326
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#81
 trans-1,4-Dichloro-2-butene
 Concen: 170.489 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY007261.D
 Acq: 21 Jan 2022 18:26

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 326
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.9 110.9#
 89 0.0 0.0 0.0

