

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
 Data File : VY012271.D
 Acq On : 19 Jan 2023 17:21
 Operator : KP/MD
 Sample : 01190-11
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-10

Quant Time: Jan 20 03:25:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

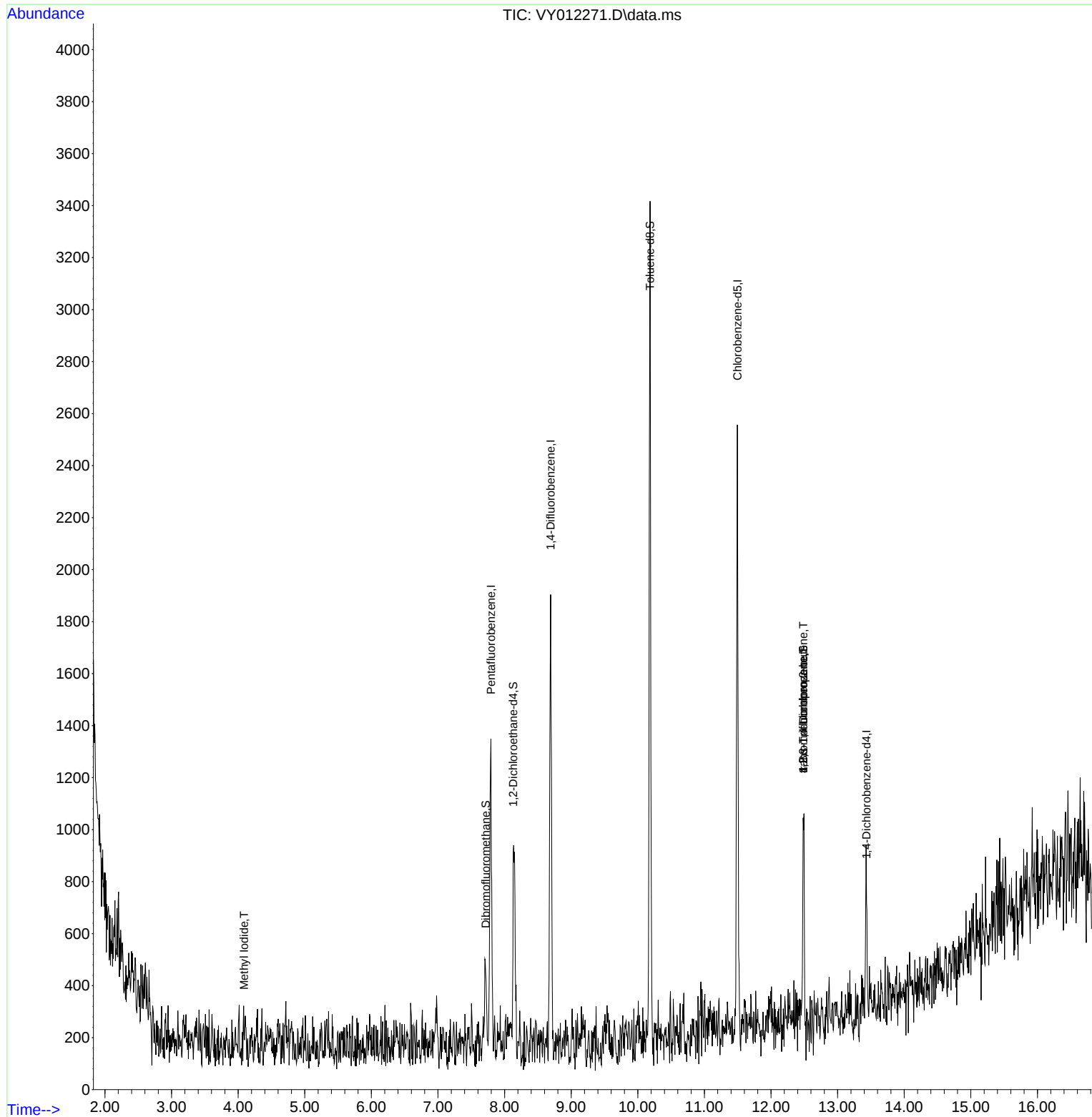
Internal Standards						
1) Pentafluorobenzene	7.795	168	1241	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	2238	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	1515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	243	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	914	92.171	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	184.340%#
35) Dibromofluoromethane	7.716	113	288	24.303	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	48.600%#
50) Toluene-d8	10.185	98	2350	57.921	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.840%
62) 4-Bromofluorobenzene	12.483	95	331	19.814	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	39.620%
Target Compounds						
						Qvalue
10) Methyl Iodide	4.088	142	47	2.786	ug/l	# 38
20) Methylene Chloride	4.716	84	108	Below Cal	#	53
76) 1,2,3-Trichloropropane	12.483	75	129	57.732	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.483	75	129	118.953	ug/l	# 13

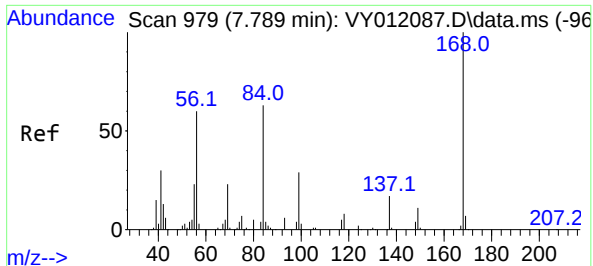
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
Data File : VY012271.D
Acq On : 19 Jan 2023 17:21
Operator : KP/MD
Sample : 01190-11
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-10

Quant Time: Jan 20 03:25:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

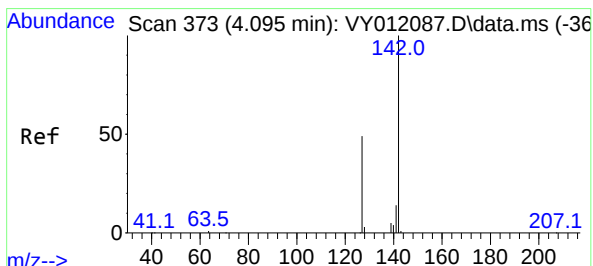
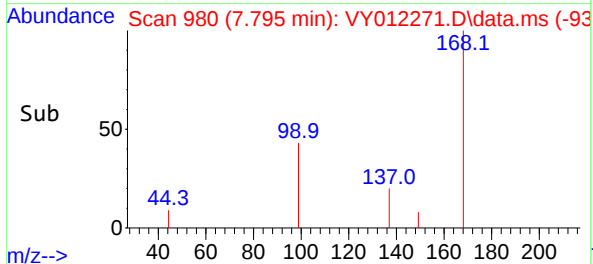
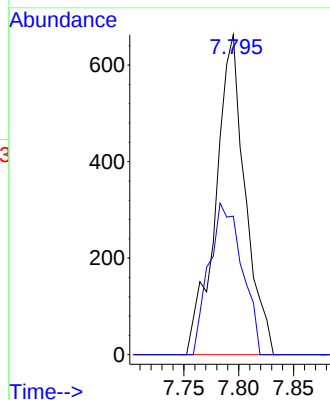
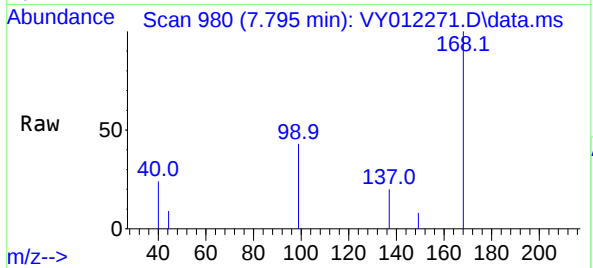




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012271.D
Acq: 19 Jan 2023 17:21

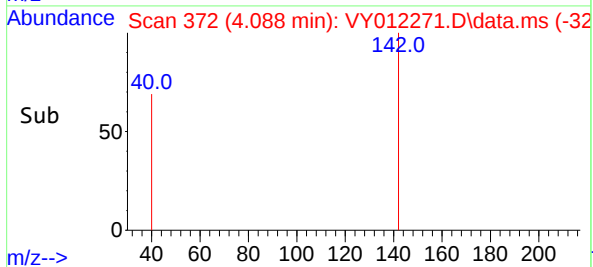
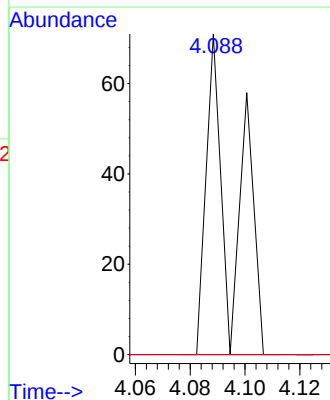
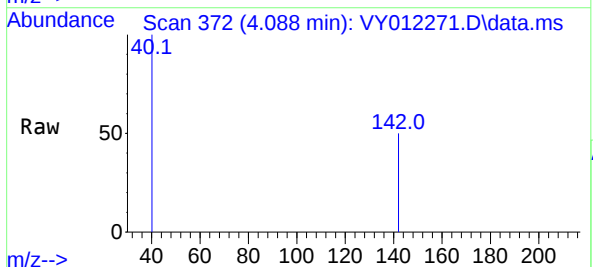
Instrument :
MSVOA_Y
ClientSampleId :
PE-10

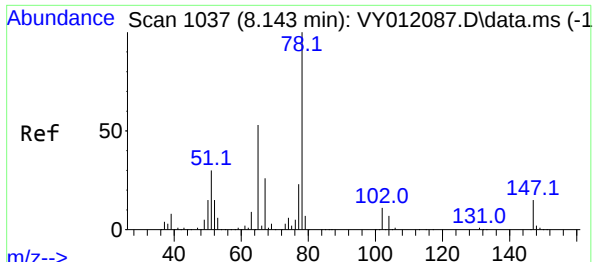
Tgt Ion:168 Resp: 1241
Ion Ratio Lower Upper
168 100
99 43.3 44.0 66.0#



#10
Methyl Iodide
Concen: 2.786 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012271.D
Acq: 19 Jan 2023 17:21

Tgt Ion:142 Resp: 47
Ion Ratio Lower Upper
142 100
127 0.0 37.0 55.4#
141 0.0 11.4 17.0#

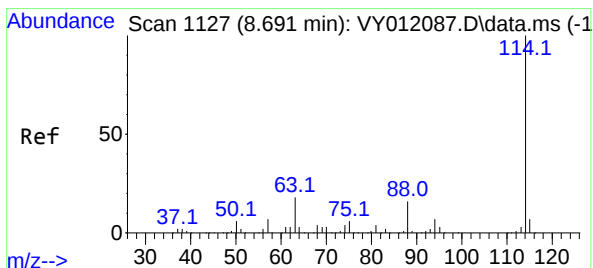
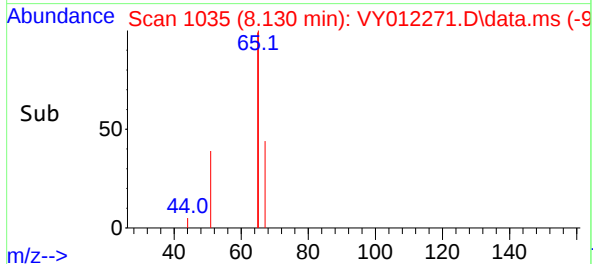
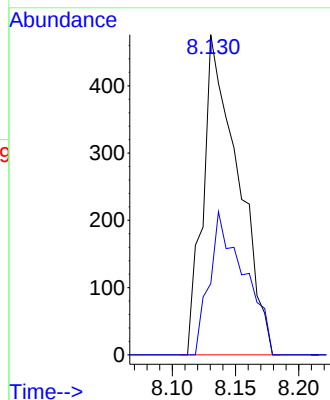
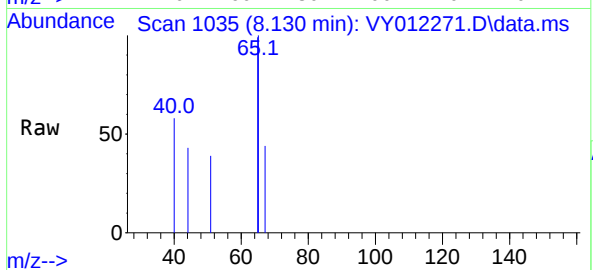




#33
 1,2-Dichloroethane-d4
 Concen: 92.171 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. -0.013 min
 Lab File: VY012271.D
 Acq: 19 Jan 2023 17:21

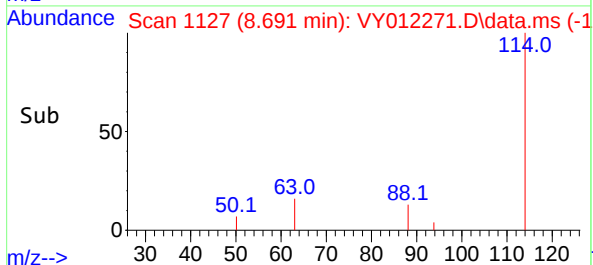
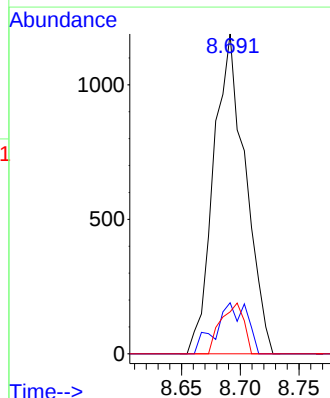
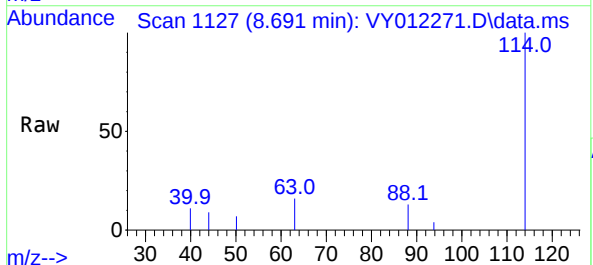
Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-10

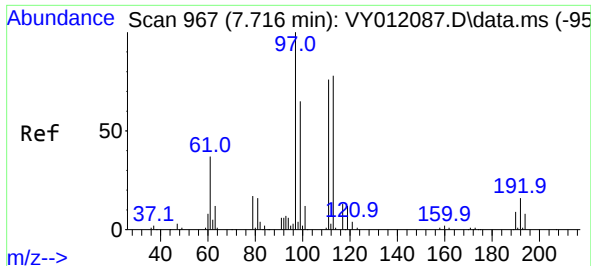
Tgt Ion: 65 Resp: 914
 Ion Ratio Lower Upper
 65 100
 67 44.4 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY012271.D
 Acq: 19 Jan 2023 17:21

Tgt Ion: 114 Resp: 2238
 Ion Ratio Lower Upper
 114 100
 63 16.0 0.0 39.6
 88 13.1 0.0 32.2

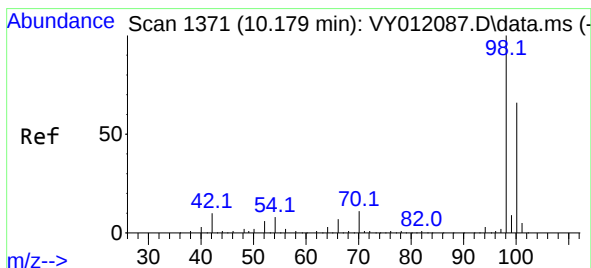
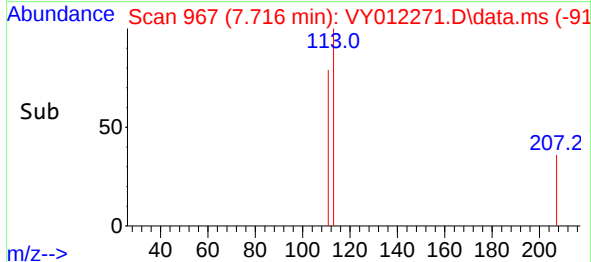
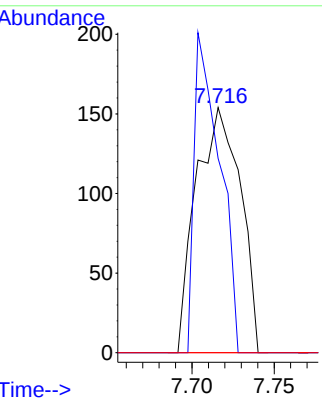
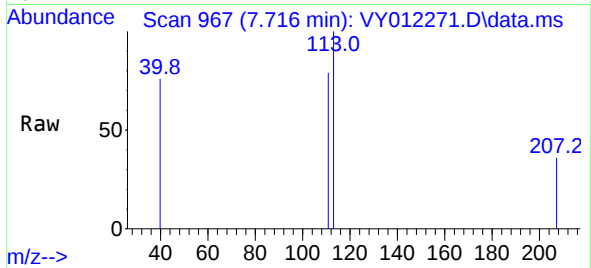




#35
Dibromofluoromethane
Concen: 24.303 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012271.D
Acq: 19 Jan 2023 17:21

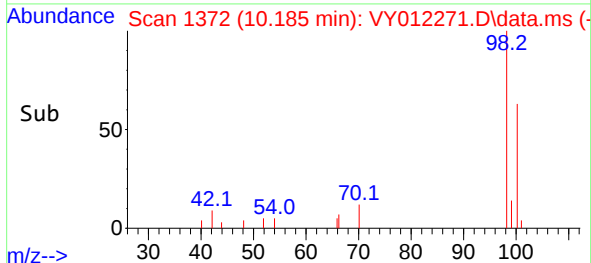
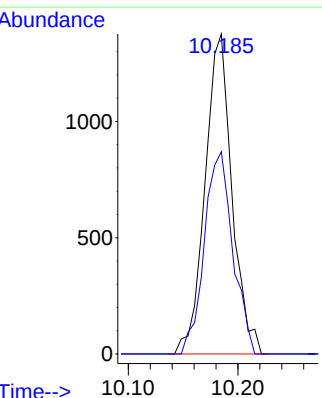
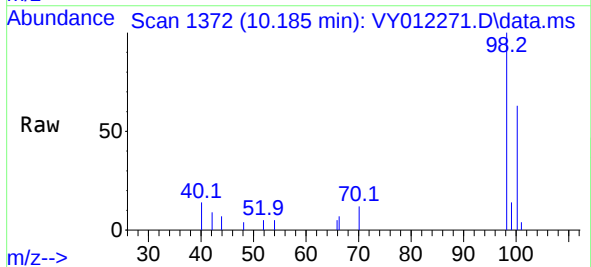
Instrument :
MSVOA_Y
ClientSampleId :
PE-10

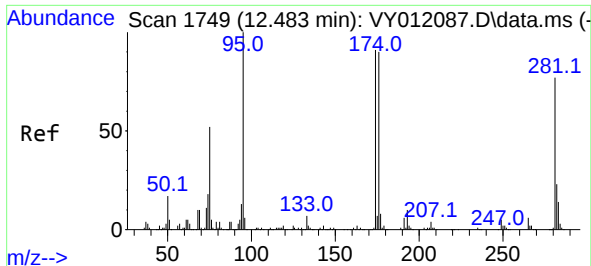
Tgt Ion:113 Resp: 288
Ion Ratio Lower Upper
113 100
111 74.7 83.0 124.4#
192 0.0 16.0 24.0#



#50
Toluene-d8
Concen: 57.921 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY012271.D
Acq: 19 Jan 2023 17:21

Tgt Ion: 98 Resp: 2350
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9

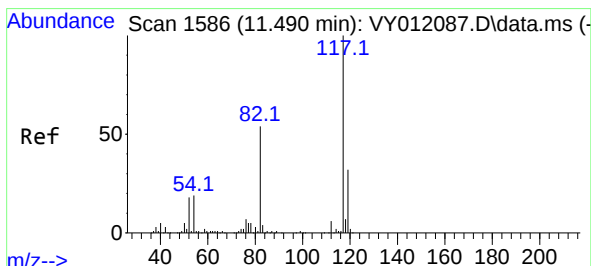
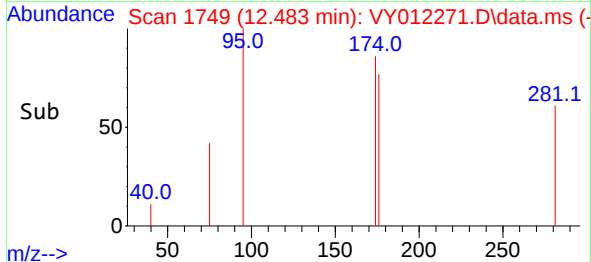
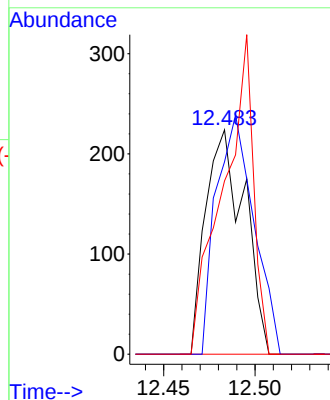
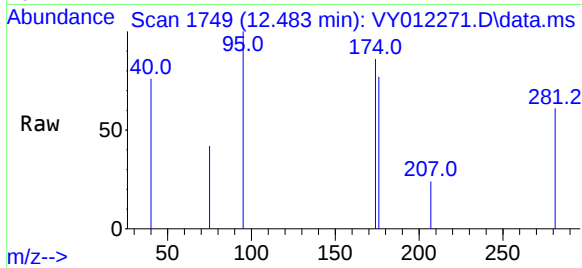




#62
4-Bromofluorobenzene
Concen: 19.814 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012271.D
Acq: 19 Jan 2023 17:21

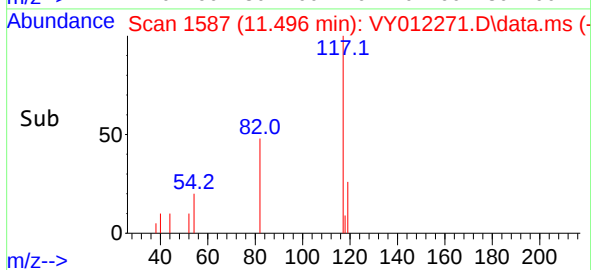
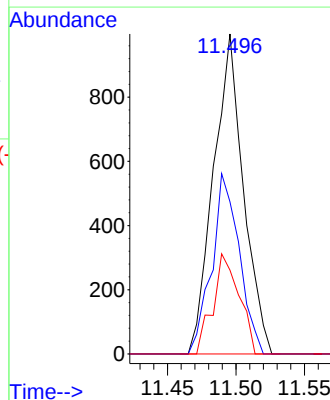
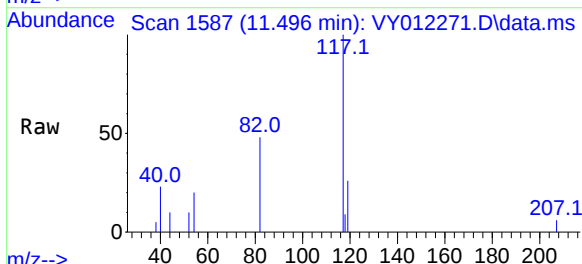
Instrument :
MSVOA_Y
ClientSampleId :
PE-10

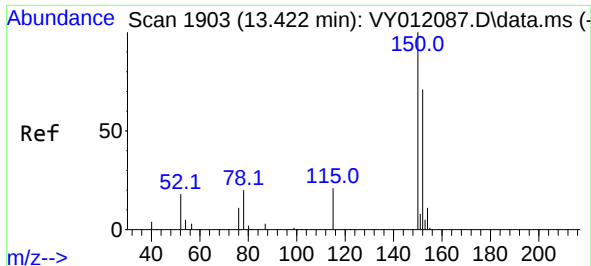
Tgt Ion: 95 Resp: 331
Ion Ratio Lower Upper
95 100
174 103.3 0.0 172.0
176 110.9 0.0 167.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY012271.D
Acq: 19 Jan 2023 17:21

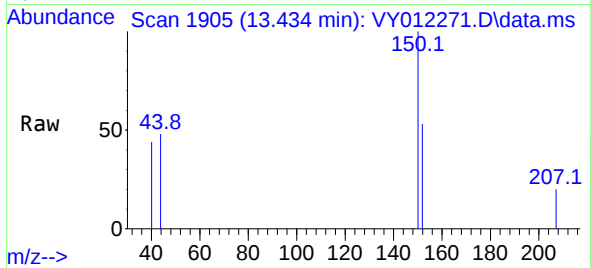
Tgt Ion: 117 Resp: 1515
Ion Ratio Lower Upper
117 100
82 47.5 44.8 67.2
119 26.2 25.4 38.2



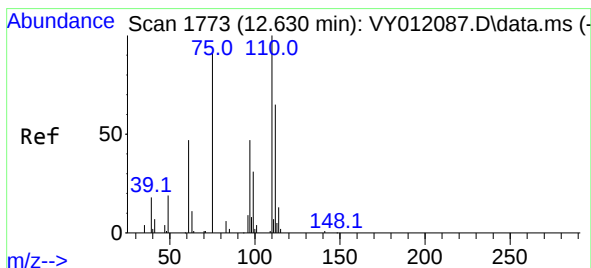
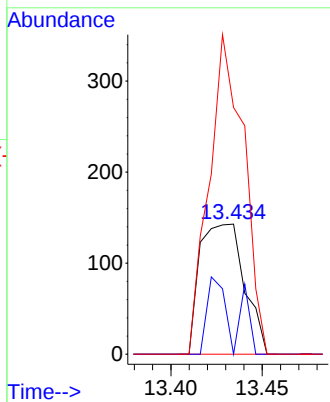
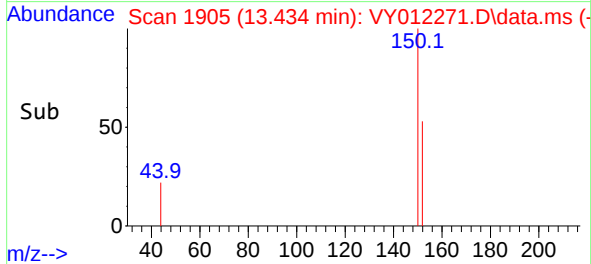


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.012 min
Lab File: VY012271.D
Acq: 19 Jan 2023 17:21

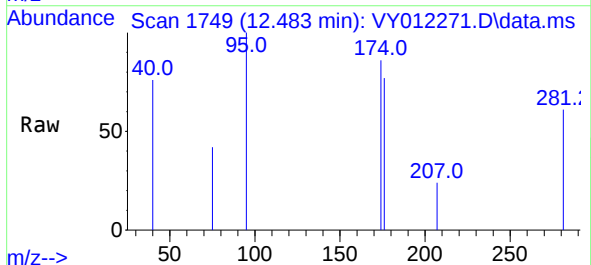
Instrument :
MSVOA_Y
ClientSampleId :
PE-10



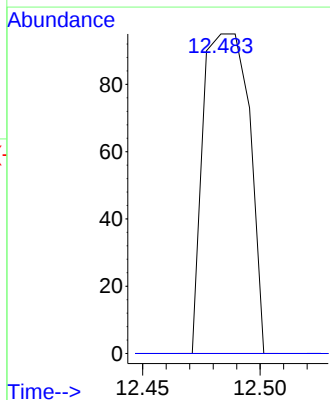
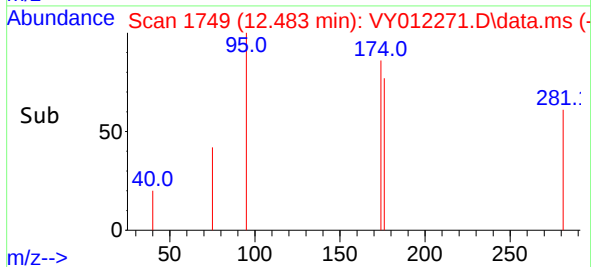
Tgt Ion:152 Resp: 243
Ion Ratio Lower Upper
152 100
115 35.4 29.1 87.3
150 191.8 0.0 342.6

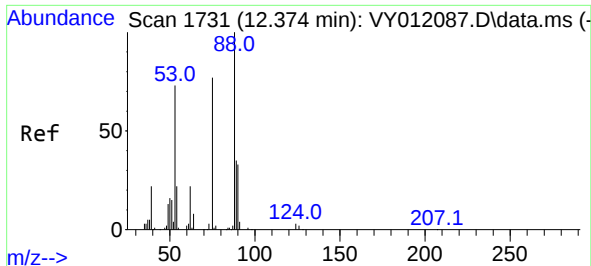


#76
1,2,3-Trichloropropane
Concen: 57.732 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.147 min
Lab File: VY012271.D
Acq: 19 Jan 2023 17:21



Tgt Ion: 75 Resp: 129
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#81
trans-1,4-Dichloro-2-butene
Concen: 118.953 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.109 min
Lab File: VY012271.D
Acq: 19 Jan 2023 17:21

Instrument :
MSVOA_Y
ClientSampleId :
PE-10

Tgt Ion: 75 Resp: 129
Ion Ratio Lower Upper
75 100
53 0.0 72.5 108.7#
89 0.0 37.0 55.4#

