

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
 Data File : VY010480.D
 Acq On : 14 Sep 2022 13:16
 Operator : KP/MD
 Sample : N4572-01RE
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PSC-124037

Quant Time: Sep 14 15:08:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

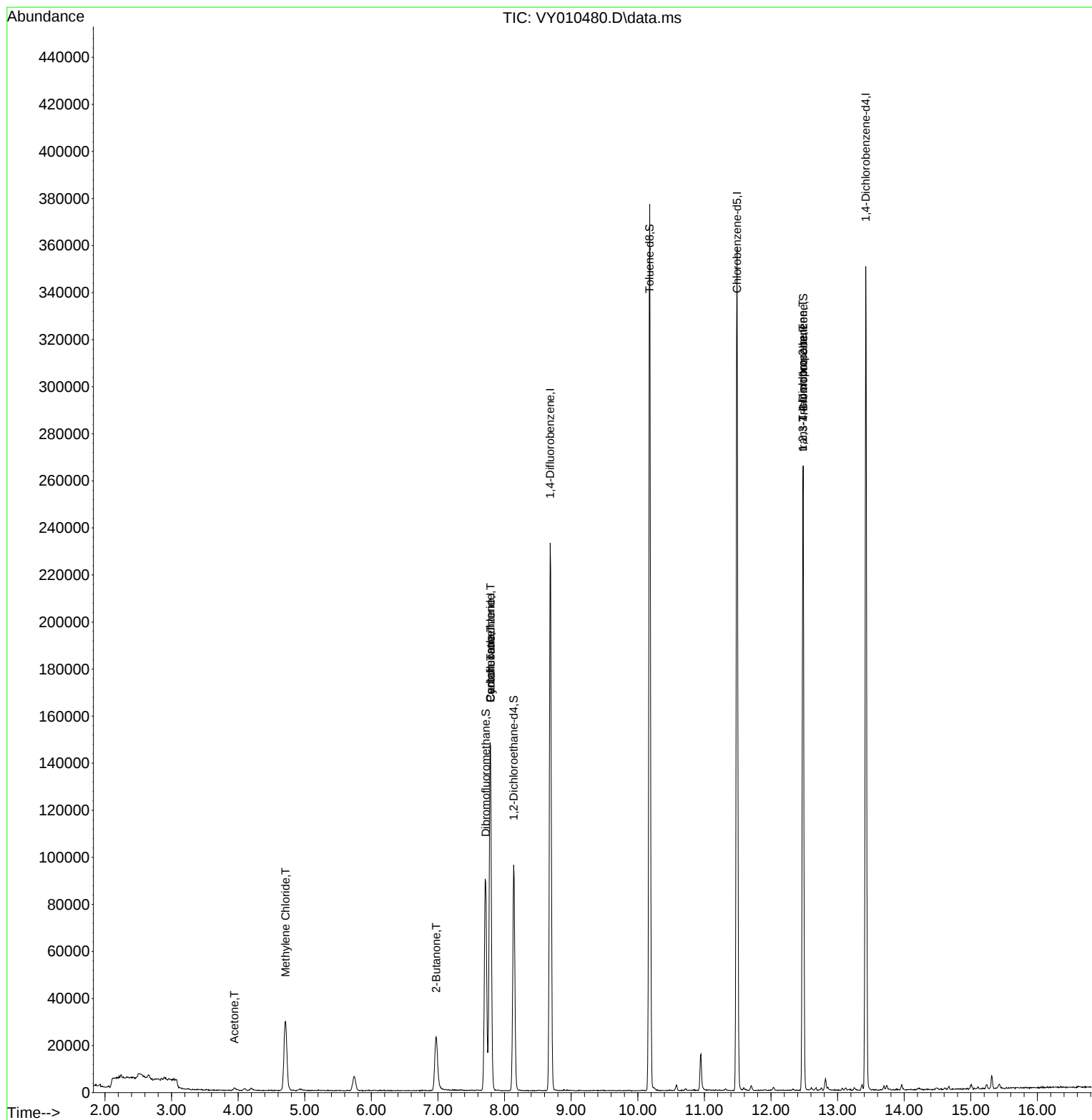
Internal Standards						
1) Pentafluorobenzene	7.789	168	118877	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	205249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	197281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	88894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	72599	60.636	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.280%
35) Dibromofluoromethane	7.716	113	66697	45.755	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.520%
50) Toluene-d8	10.179	98	244671	51.790	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.580%
62) 4-Bromofluorobenzene	12.483	95	82274	43.084	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.160%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.918	59	471	Below Cal	#	77
16) Acetone	3.942	43	1787	6.504	ug/l	91
20) Methylene Chloride	4.710	84	23016	12.090	ug/l	88
25) 2-Butanone	6.972	43	1401	3.208	ug/l	# 54
31) Cyclohexane	7.789	56	2513	1.242	ug/l	# 1
38) Carbon Tetrachloride	7.789	117	11556	5.205	ug/l	# 15
76) 1,2,3-Trichloropropane	12.477	75	43281	44.115	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.477	75	43281	97.951	ug/l	# 7

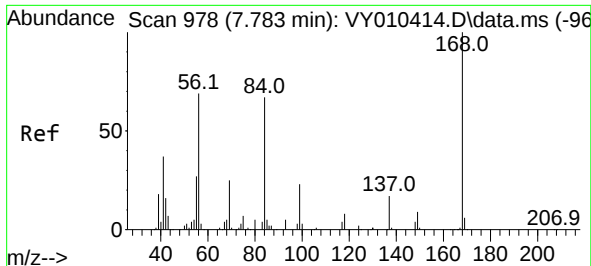
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
Data File : VY010480.D
Acq On : 14 Sep 2022 13:16
Operator : KP/MD
Sample : N4572-01RE
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PSC-124037

Quant Time: Sep 14 15:08:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 09 17:08:30 2022
Response via : Initial Calibration

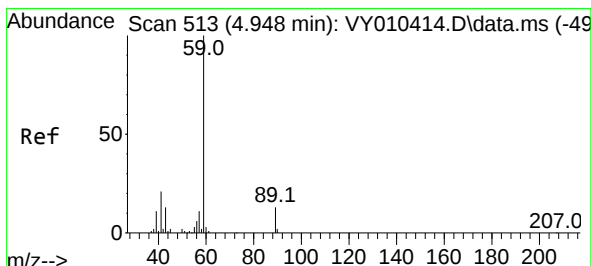
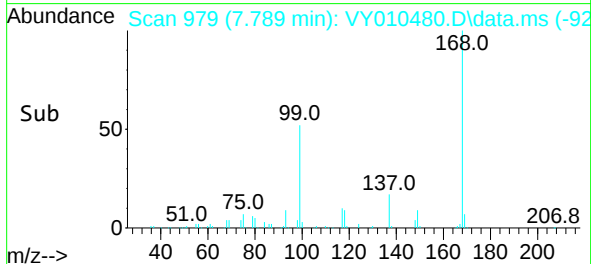
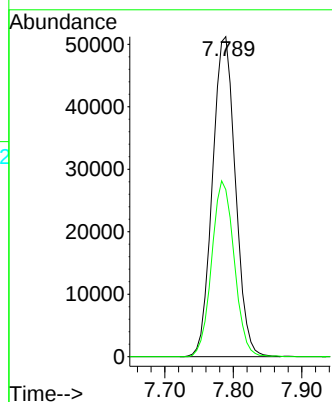
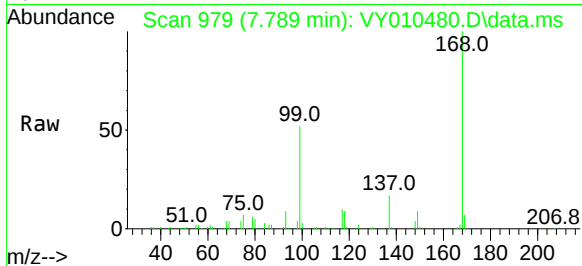




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010480.D
Acq: 14 Sep 2022 13:16

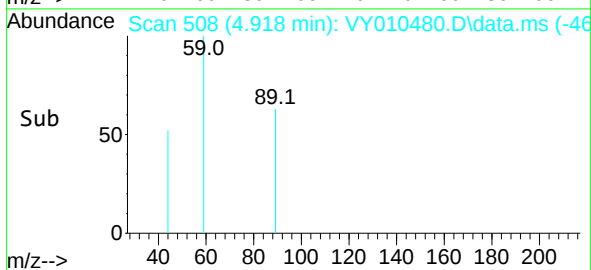
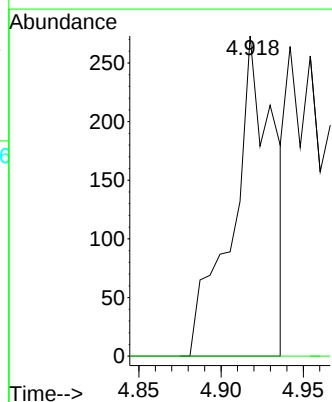
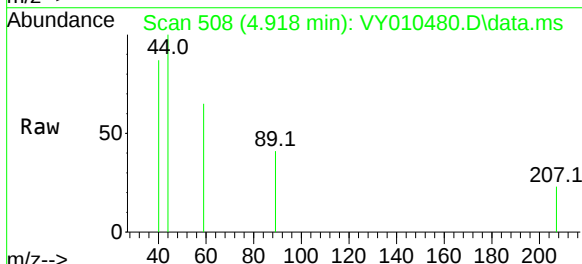
Instrument :
MSVOA_Y
ClientSampleId :
PSC-124037

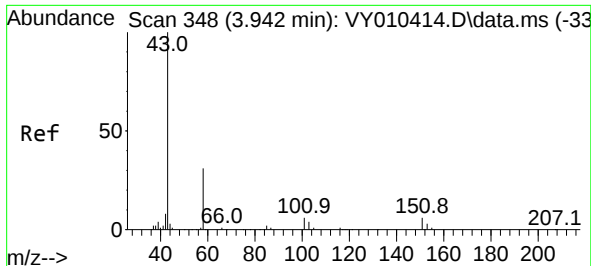
Tgt Ion:168 Resp: 118877
Ion Ratio Lower Upper
168 100
99 52.2 46.9 70.3



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.918 min Scan# 508
Delta R.T. -0.030 min
Lab File: VY010480.D
Acq: 14 Sep 2022 13:16

Tgt Ion: 59 Resp: 471
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

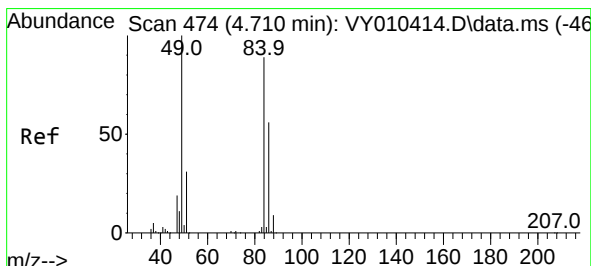
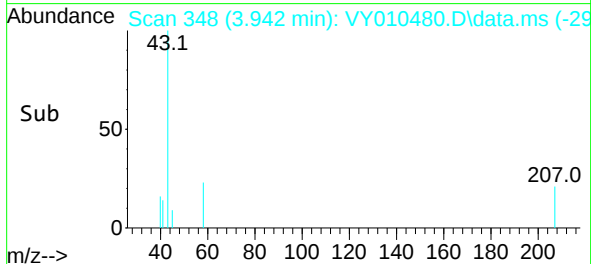
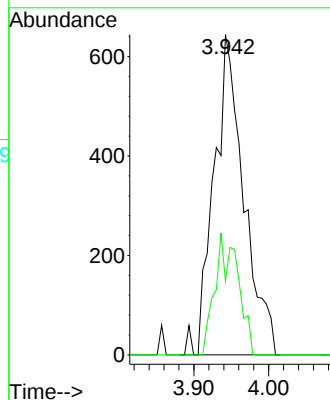
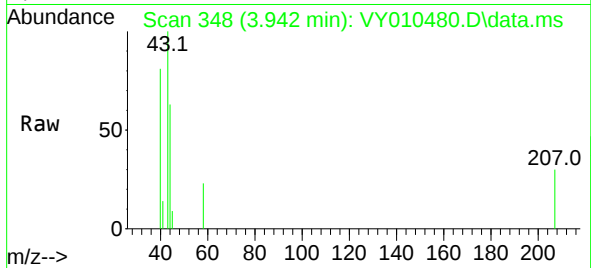




#16
Acetone
Concen: 6.504 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010480.D
Acq: 14 Sep 2022 13:16

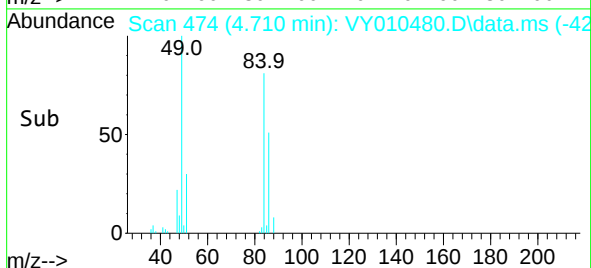
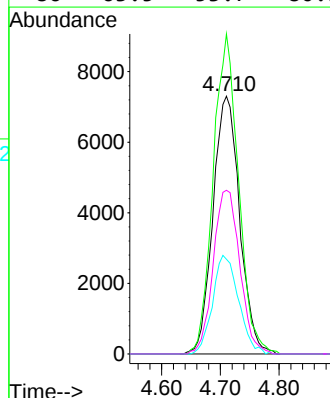
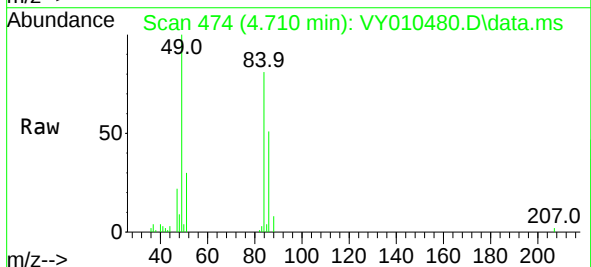
Instrument :
MSVOA_Y
ClientSampleId :
PSC-124037

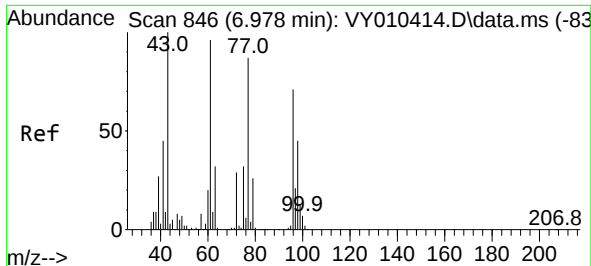
Tgt Ion: 43 Resp: 1787
Ion Ratio Lower Upper
43 100
58 23.0 22.0 33.0



#20
Methylene Chloride
Concen: 12.090 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010480.D
Acq: 14 Sep 2022 13:16

Tgt Ion: 84 Resp: 23016
Ion Ratio Lower Upper
84 100
49 124.2 114.4 171.6
51 36.7 35.3 52.9
86 63.5 53.7 80.5

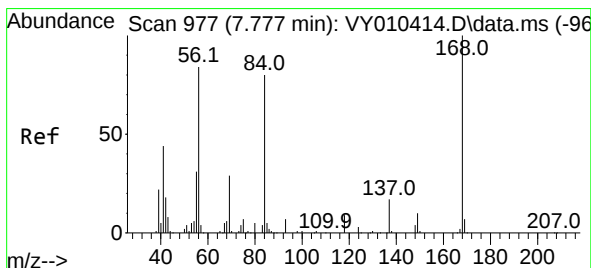
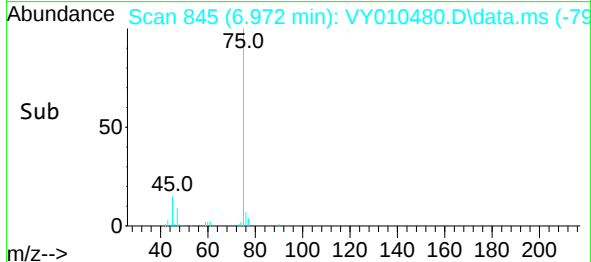
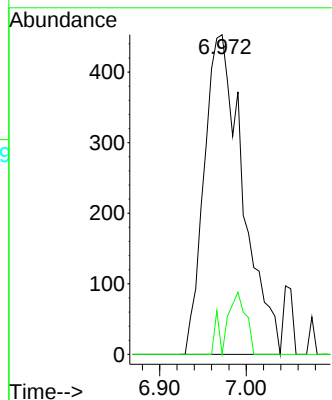
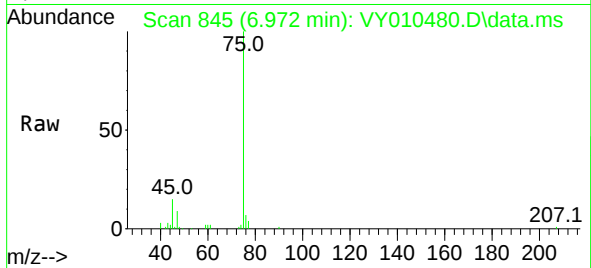




#25
2-Butanone
Concen: 3.208 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY010480.D
Acq: 14 Sep 2022 13:16

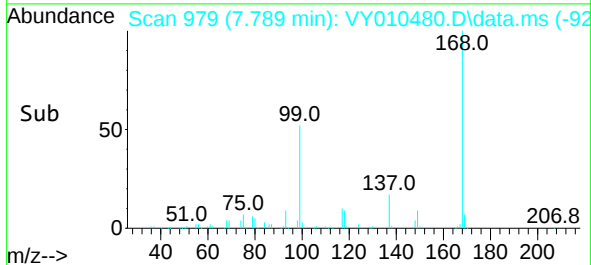
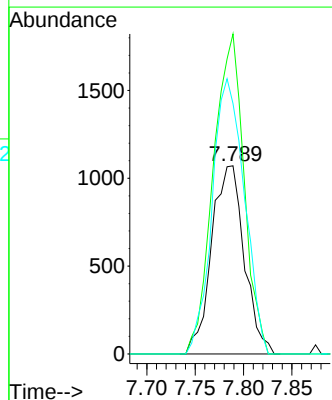
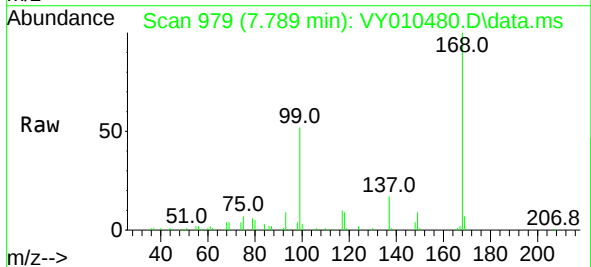
Instrument :
MSVOA_Y
ClientSampleId :
PSC-124037

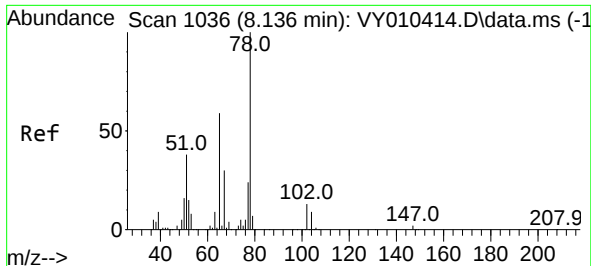
Tgt Ion: 43 Resp: 1401
Ion Ratio Lower Upper
43 100
72 0.0 17.7 26.5#



#31
Cyclohexane
Concen: 1.242 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.012 min
Lab File: VY010480.D
Acq: 14 Sep 2022 13:16

Tgt Ion: 56 Resp: 2513
Ion Ratio Lower Upper
56 100
69 170.1 26.7 40.1#
84 133.1 67.2 100.8#

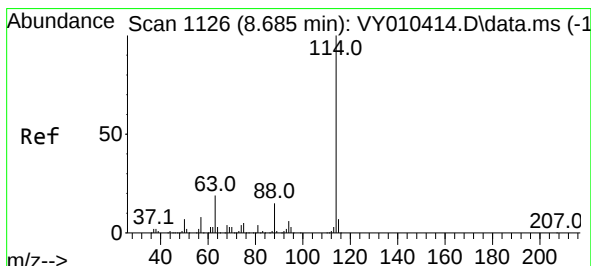
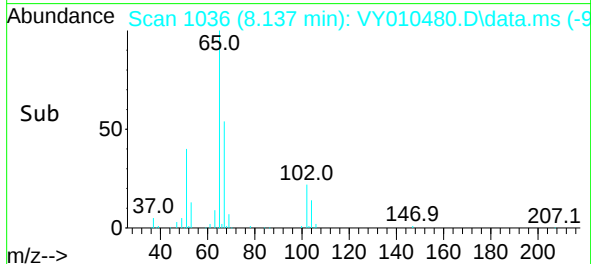
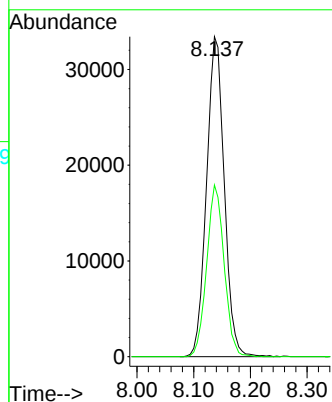
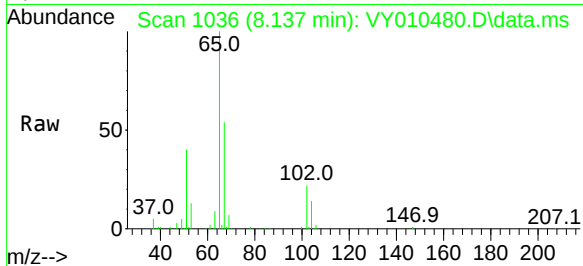




#33
 1,2-Dichloroethane-d4
 Concen: 60.636 ug/l
 RT: 8.137 min Scan# 1036
 Delta R.T. 0.001 min
 Lab File: VY010480.D
 Acq: 14 Sep 2022 13:16

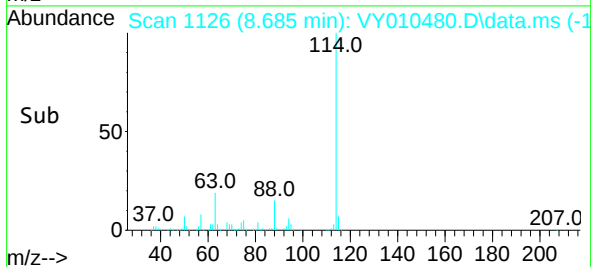
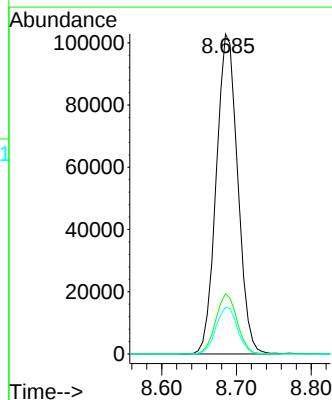
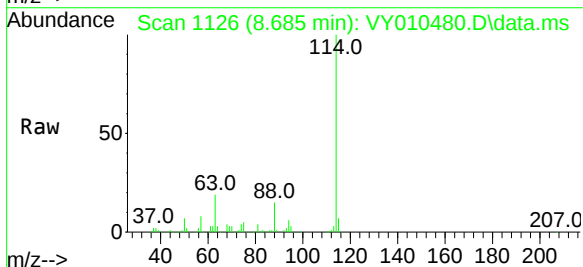
Instrument :
 MSVOA_Y
 ClientSampleId :
 PSC-124037

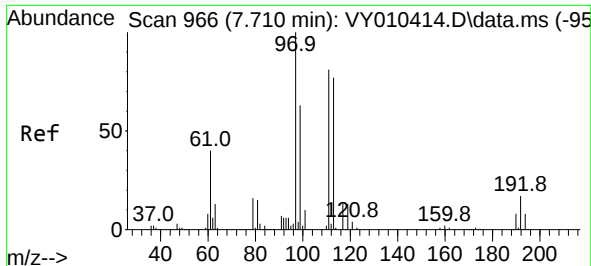
Tgt Ion: 65 Resp: 72599
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY010480.D
 Acq: 14 Sep 2022 13:16

Tgt Ion: 114 Resp: 205249
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 43.2
 88 14.7 0.0 31.8

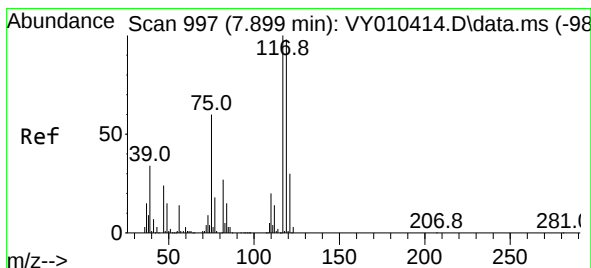
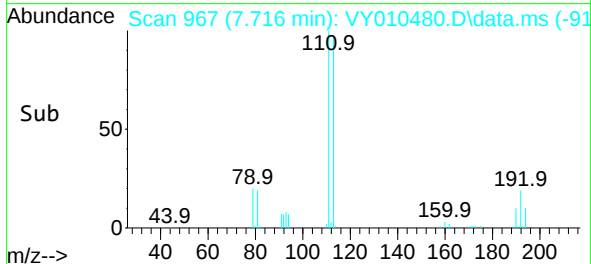
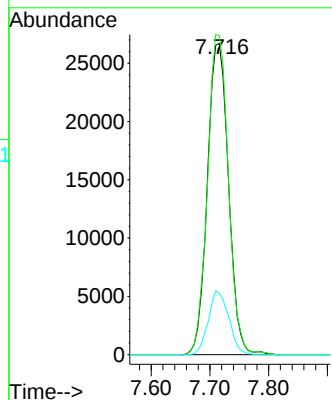
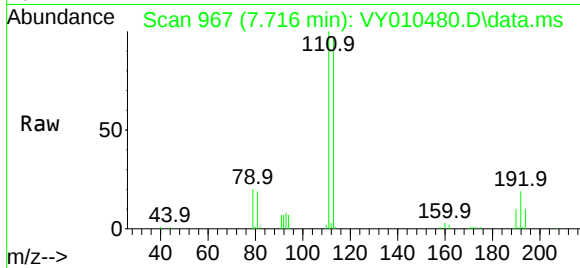




#35
Dibromofluoromethane
Concen: 45.755 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY010480.D
Acq: 14 Sep 2022 13:16

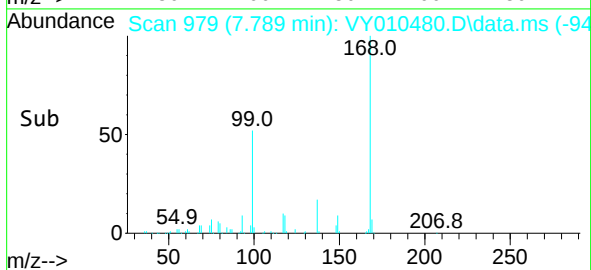
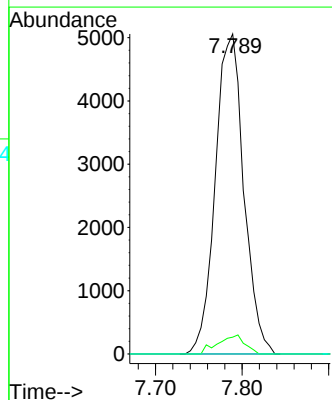
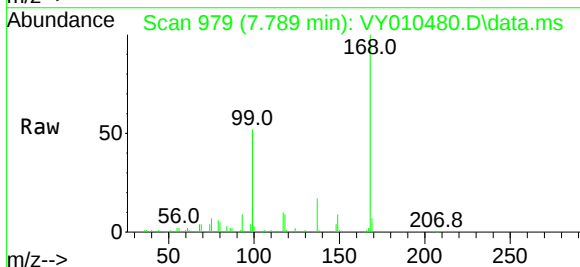
Instrument :
MSVOA_Y
ClientSampleId :
PSC-124037

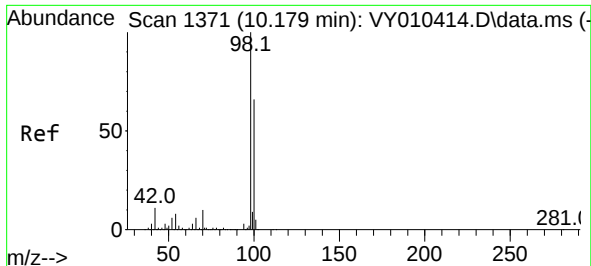
Tgt Ion:113 Resp: 66697
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 19.8 17.6 26.4



#38
Carbon Tetrachloride
Concen: 5.205 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.110 min
Lab File: VY010480.D
Acq: 14 Sep 2022 13:16

Tgt Ion:117 Resp: 11556
Ion Ratio Lower Upper
117 100
119 5.2 77.9 116.9#
121 0.0 24.8 37.2#

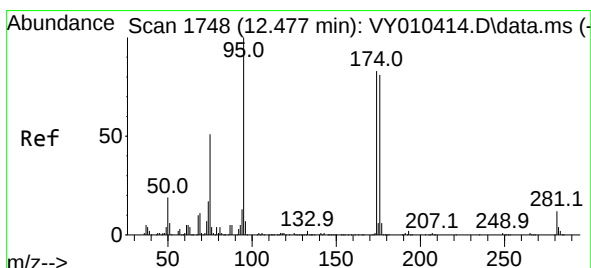
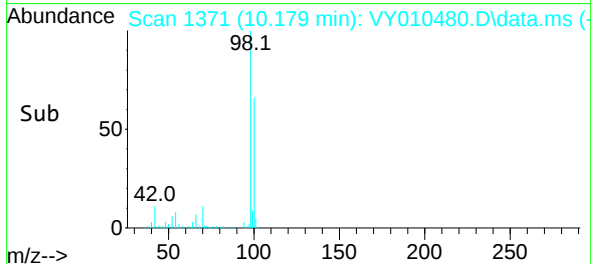
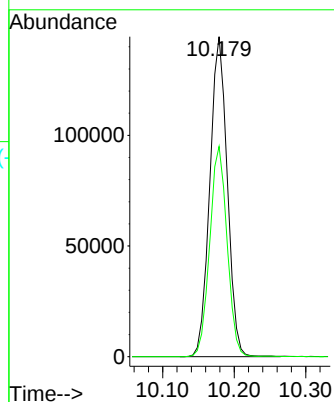
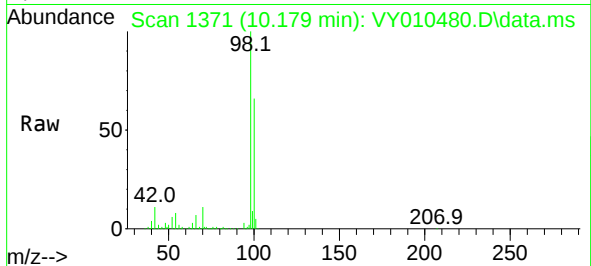




#50
Toluene-d8
Concen: 51.790 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010480.D
Acq: 14 Sep 2022 13:16

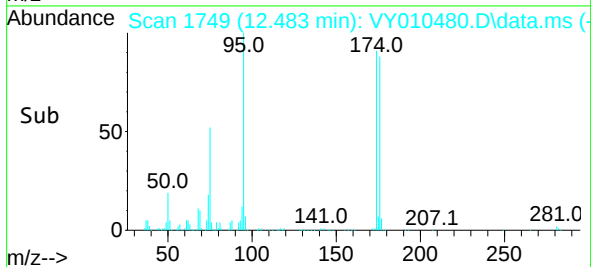
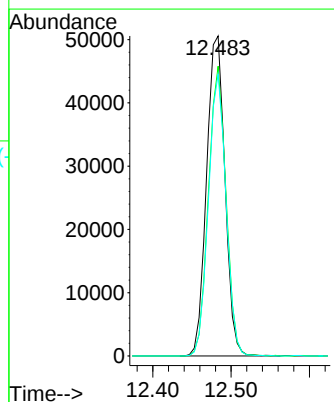
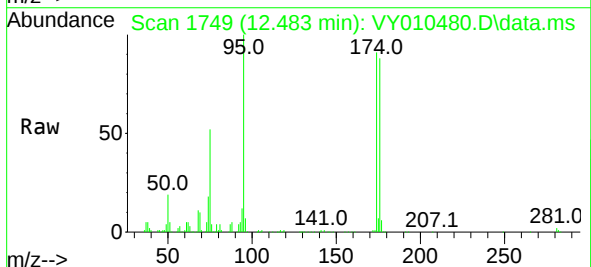
Instrument :
MSVOA_Y
ClientSampleId :
PSC-124037

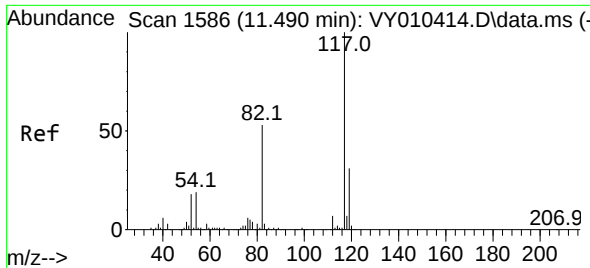
Tgt Ion: 98 Resp: 244671
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.084 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010480.D
Acq: 14 Sep 2022 13:16

Tgt Ion: 95 Resp: 82274
Ion Ratio Lower Upper
95 100
174 86.6 0.0 177.0
176 84.5 0.0 175.8

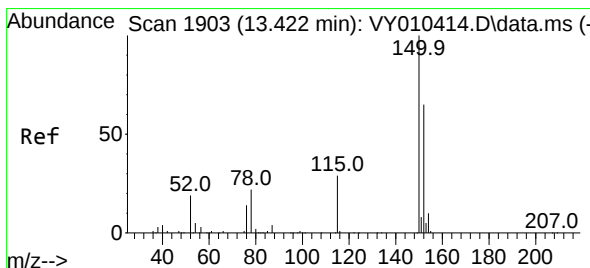
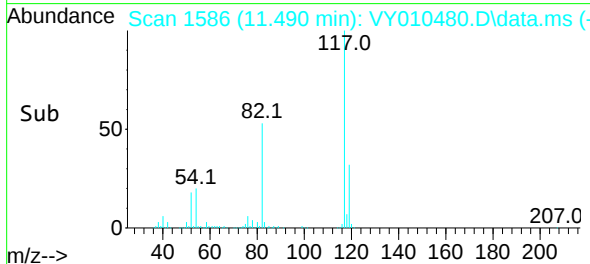
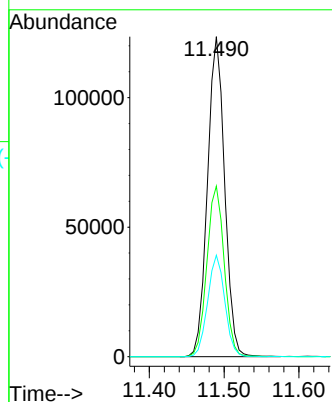
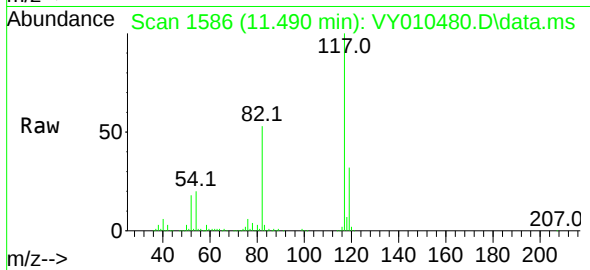




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010480.D
Acq: 14 Sep 2022 13:16

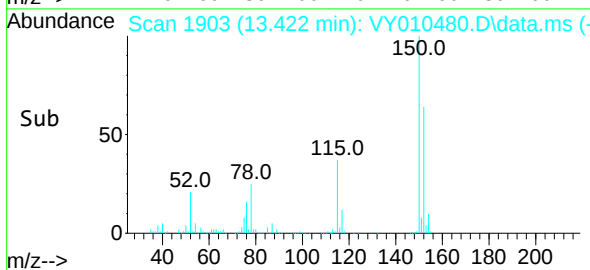
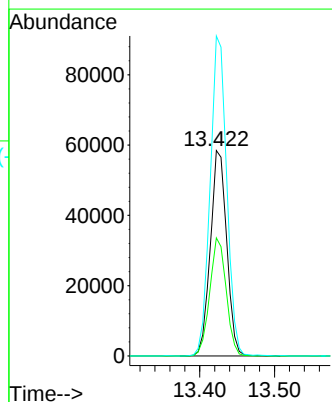
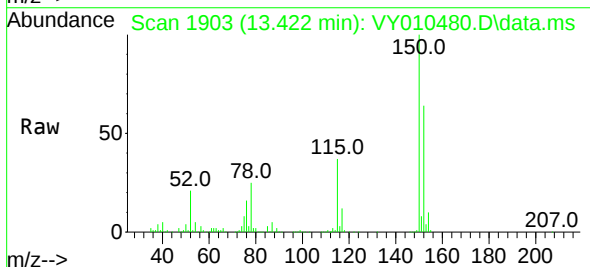
Instrument :
MSVOA_Y
ClientSampleId :
PSC-124037

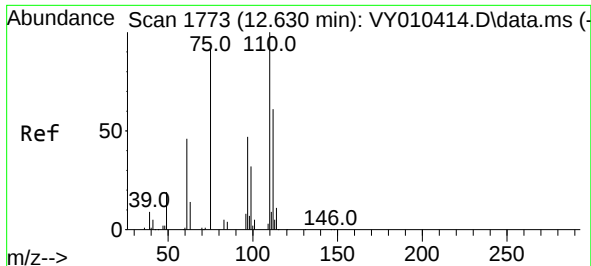
Tgt Ion:117 Resp: 197281
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.4
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010480.D
Acq: 14 Sep 2022 13:16

Tgt Ion:152 Resp: 88894
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 157.3 0.0 347.6

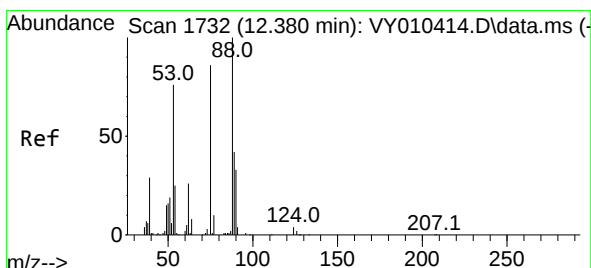
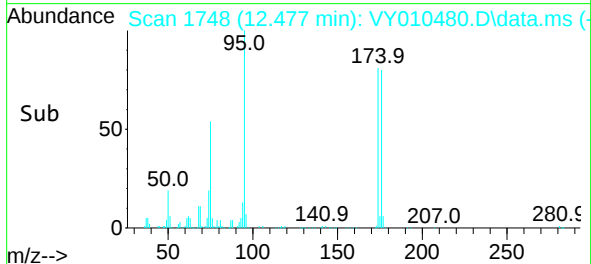
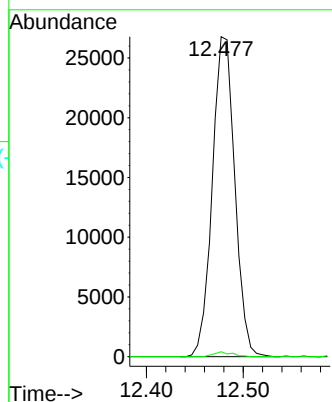
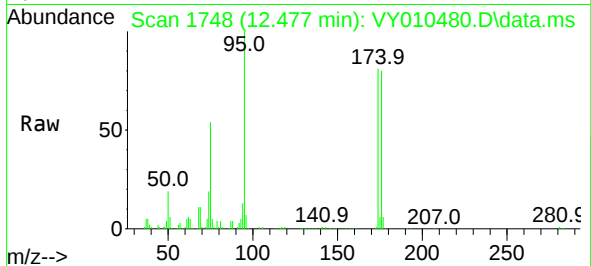




#76
1,2,3-Trichloropropane
Concen: 44.115 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.153 min
Lab File: VY010480.D
Acq: 14 Sep 2022 13:16

Instrument :
MSVOA_Y
ClientSampleId :
PSC-124037

Tgt Ion: 75 Resp: 43281
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 97.951 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.097 min
Lab File: VY010480.D
Acq: 14 Sep 2022 13:16

Tgt Ion: 75 Resp: 43281
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#

