

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100422\
 Data File : VY010782.D
 Acq On : 04 Oct 2022 10:15
 Operator : KP/MD
 Sample : VY1004SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 05 07:23:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	233368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	386088	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	336243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	149505	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	128912	54.497	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.000%
35) Dibromofluoromethane	7.716	113	121376	47.359	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.720%
50) Toluene-d8	10.179	98	463142	52.841	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.680%
62) 4-Bromofluorobenzene	12.483	95	142201	40.855	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.700%

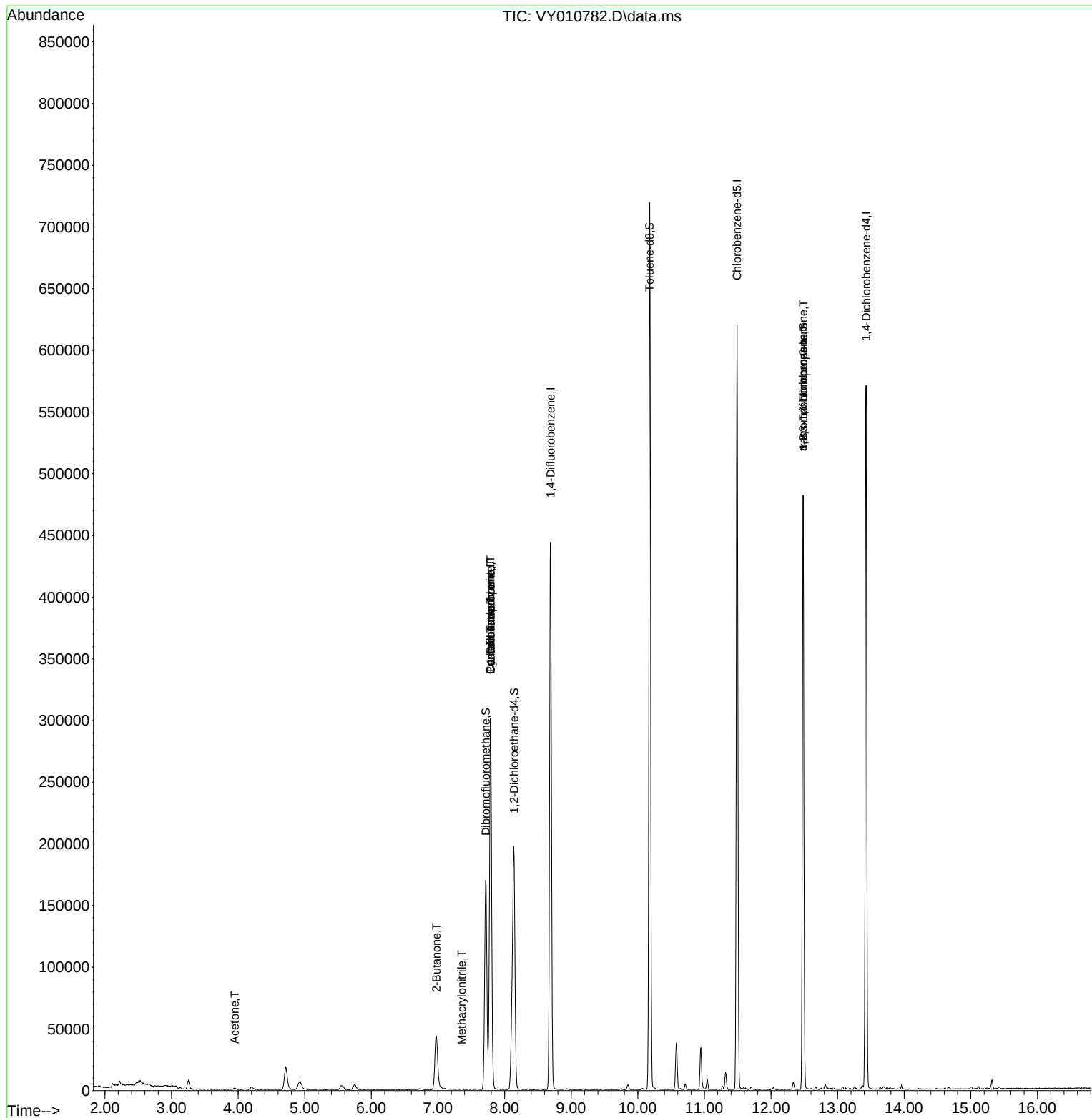
Target Compounds					Qvalue
11) Tert butyl alcohol	4.930	59	7073	Below Cal	# 78
16) Acetone	3.948	43	2125	3.537	ug/l # 80
20) Methylene Chloride	4.716	84	13512	Below Cal	# 84
25) 2-Butanone	6.978	43	2997	3.470	ug/l # 82
31) Cyclohexane	7.789	56	4783	1.130	ug/l # 1
36) 1,1-Dichloropropene	7.789	75	17681	4.779	ug/l # 51
38) Carbon Tetrachloride	7.789	117	22625	5.871	ug/l # 17
41) Methacrylonitrile	7.356	41	29	2.607	ug/l # 1
76) 1,2,3-Trichloropropane	12.483	75	75057	49.575	ug/l # 100
81) trans-1,4-Dichloro-2-b...	12.483	75	75057	103.557	ug/l # 7

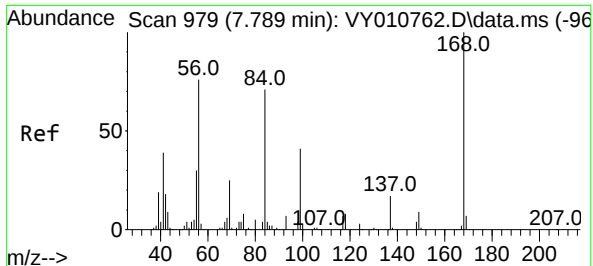
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100422\
Data File : VY010782.D
Acq On : 04 Oct 2022 10:15
Operator : KP/MD
Sample : VY1004SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Oct 05 07:23:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

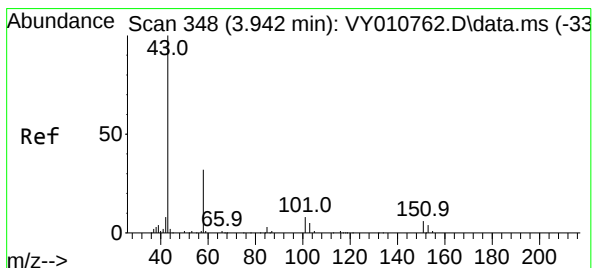
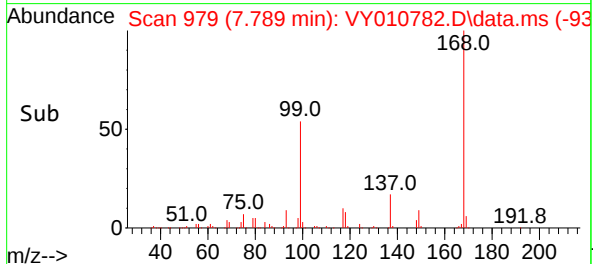
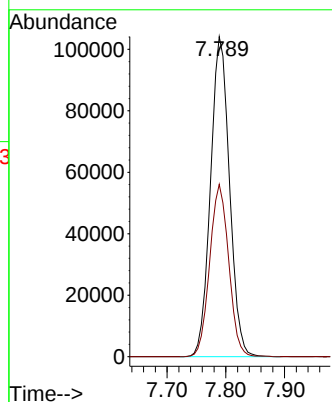
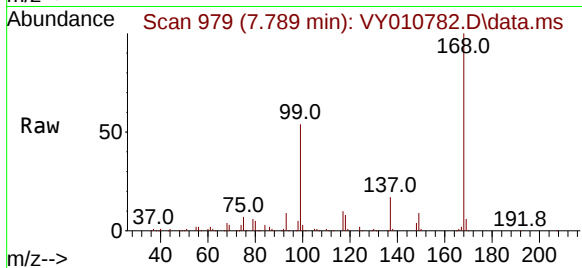




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010782.D
Acq: 04 Oct 2022 10:15

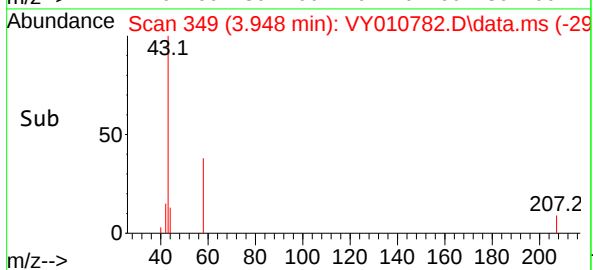
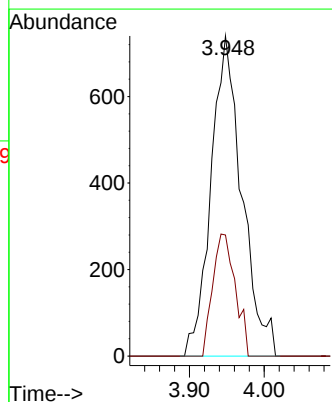
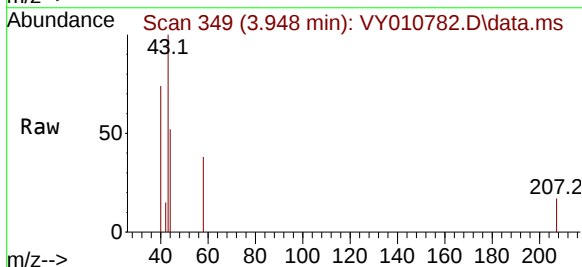
Instrument :
MSVOA_Y
ClientSampleId :

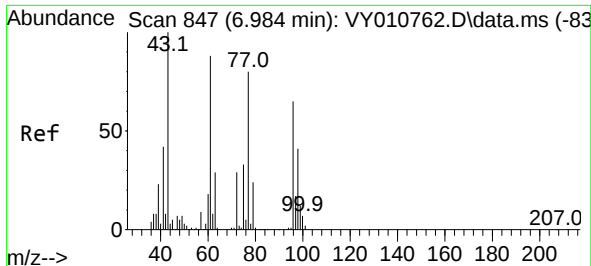
Tgt Ion:168 Resp: 233368
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3



#16
Acetone
Concen: 3.537 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY010782.D
Acq: 04 Oct 2022 10:15

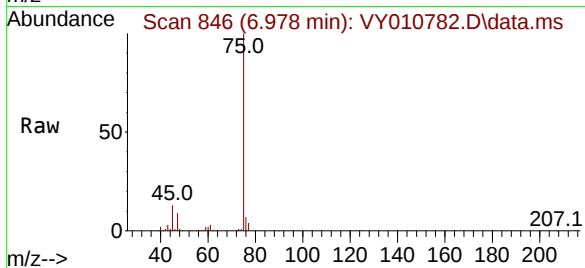
Tgt Ion: 43 Resp: 2125
Ion Ratio Lower Upper
43 100
58 37.8 22.0 33.0#



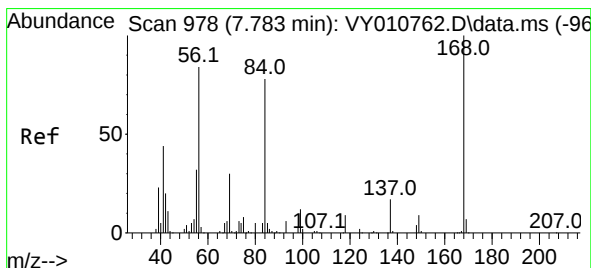
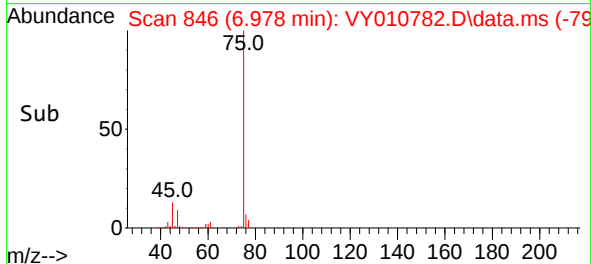
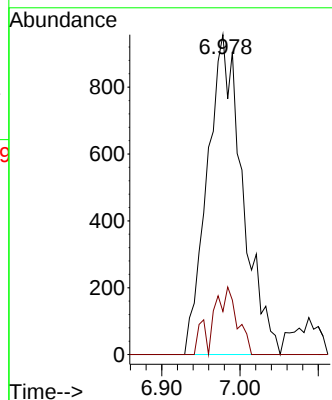


#25
2-Butanone
Concen: 3.470 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY010782.D
Acq: 04 Oct 2022 10:15

Instrument :
MSVOA_Y
ClientSampleId :

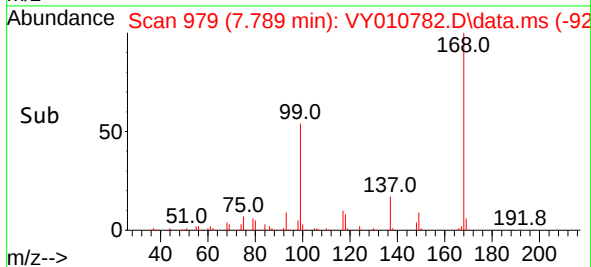
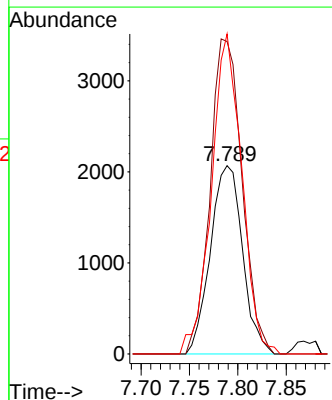
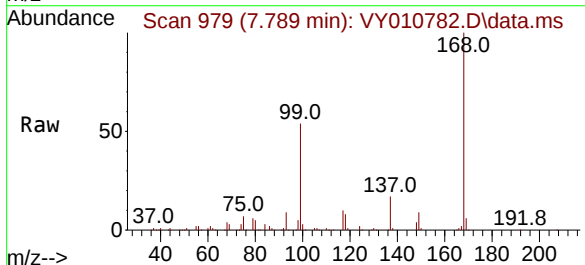


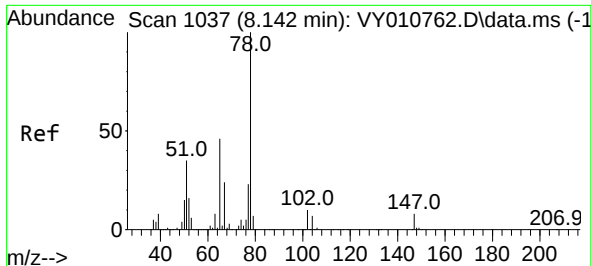
Tgt Ion: 43 Resp: 2997
Ion Ratio Lower Upper
43 100
72 13.5 17.7 26.5#



#31
Cyclohexane
Concen: 1.130 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY010782.D
Acq: 04 Oct 2022 10:15

Tgt Ion: 56 Resp: 4783
Ion Ratio Lower Upper
56 100
69 165.9 26.7 40.1#
84 169.9 67.2 100.8#

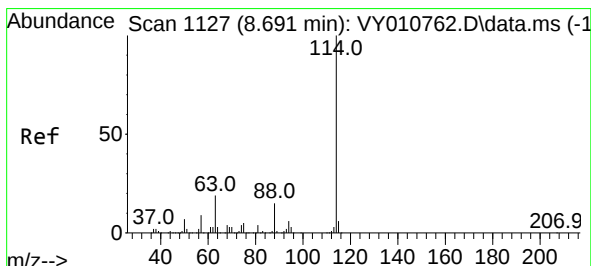
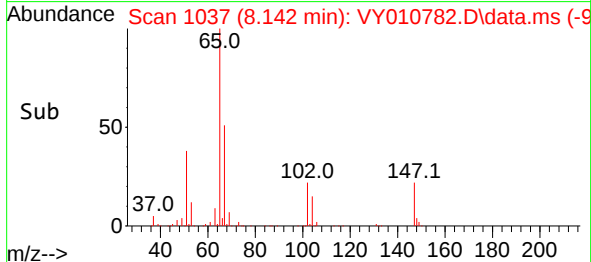
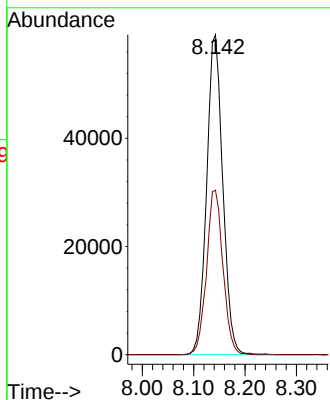
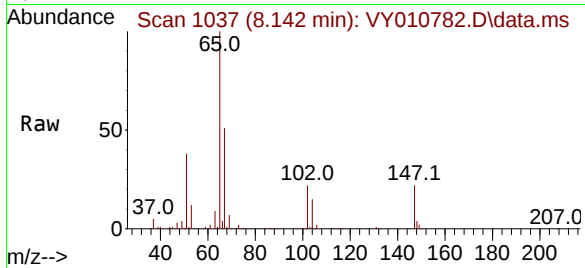




#33
 1,2-Dichloroethane-d4
 Concen: 54.497 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY010782.D
 Acq: 04 Oct 2022 10:15

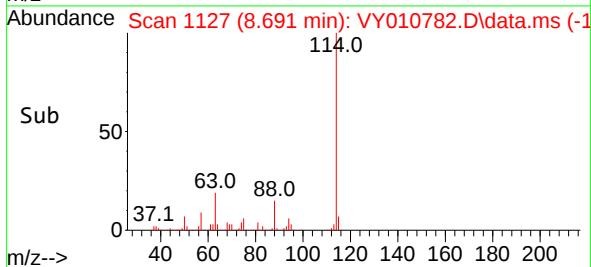
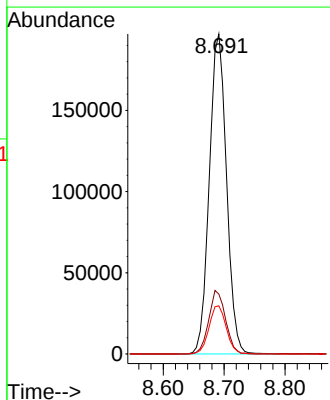
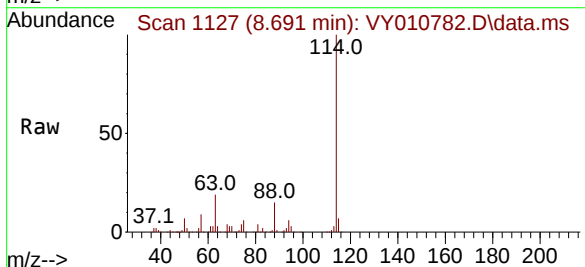
Instrument :
 MSVOA_Y
 ClientSampleId :

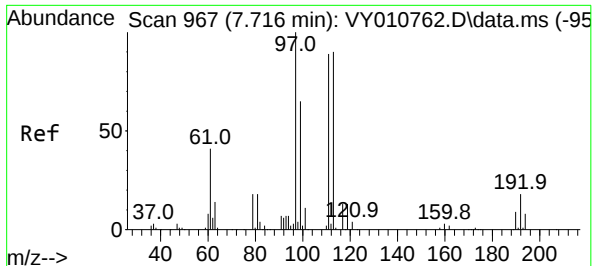
Tgt Ion: 65 Resp: 128912
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY010782.D
 Acq: 04 Oct 2022 10:15

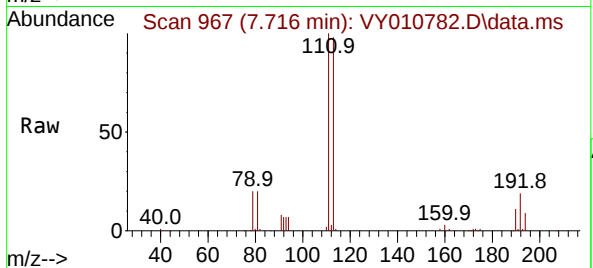
Tgt Ion: 114 Resp: 386088
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 43.2
 88 15.1 0.0 31.8



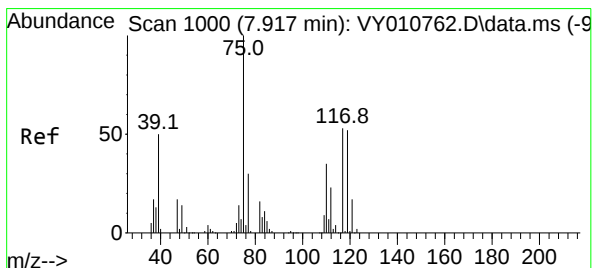
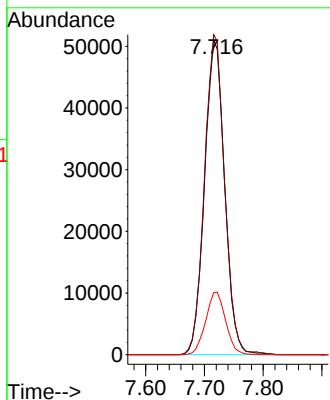
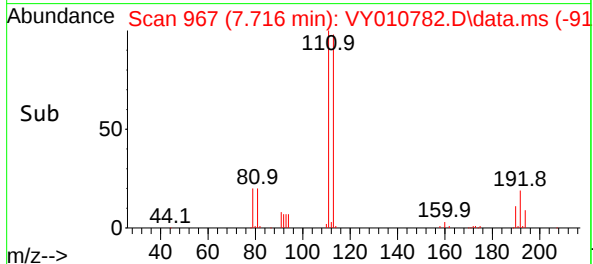


#35
Dibromofluoromethane
Concen: 47.359 ug/l
RT: 7.716 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY010782.D
Acq: 04 Oct 2022 10:15

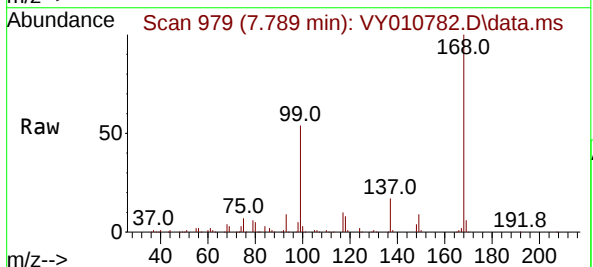
Instrument :
MSVOA_Y
ClientSampleId :



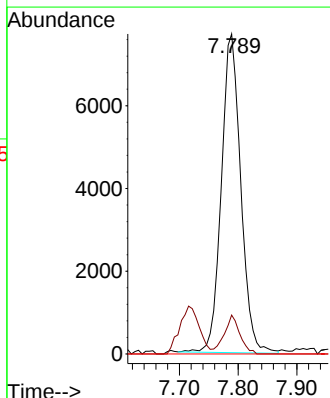
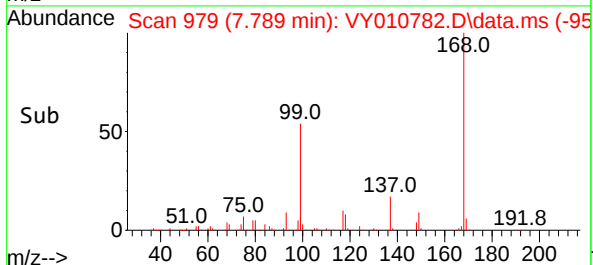
Tgt Ion:113 Resp: 121376
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 19.7 17.6 26.4

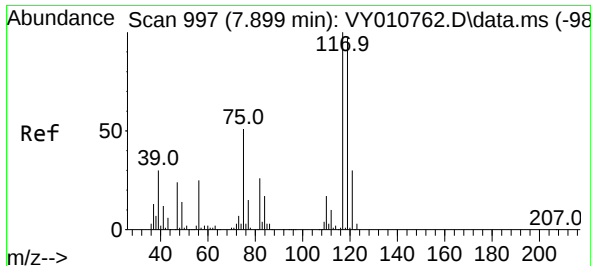


#36
1,1-Dichloropropene
Concen: 4.779 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY010782.D
Acq: 04 Oct 2022 10:15



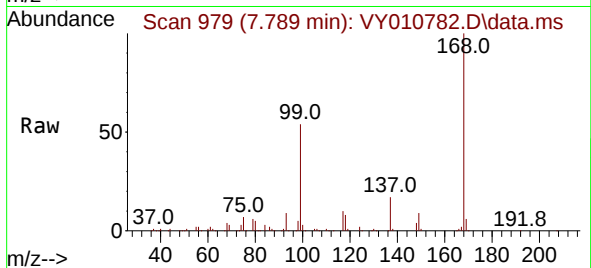
Tgt Ion: 75 Resp: 17681
Ion Ratio Lower Upper
75 100
110 9.9 17.1 51.2#
77 0.0 24.4 36.6#



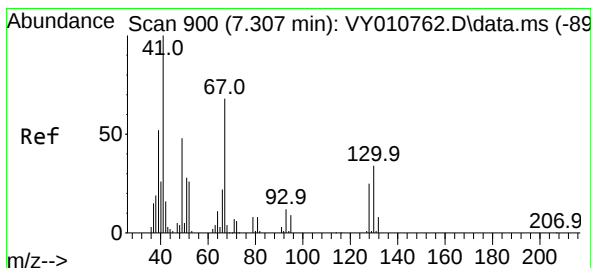
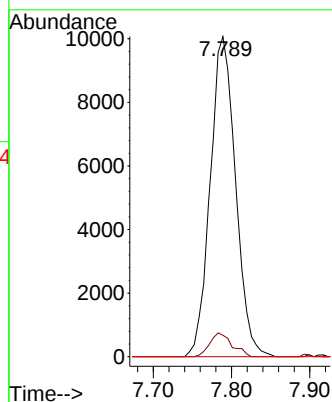
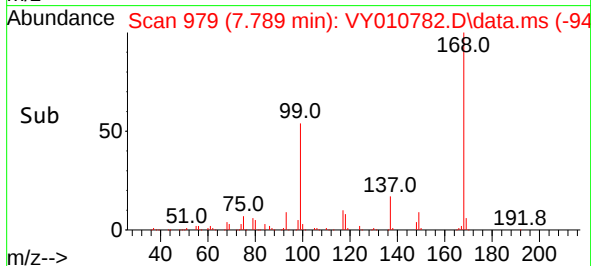


#38
Carbon Tetrachloride
Concen: 5.871 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.110 min
Lab File: VY010782.D
Acq: 04 Oct 2022 10:15

Instrument :
MSVOA_Y
ClientSampleId :

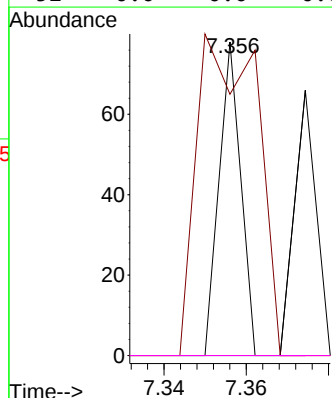
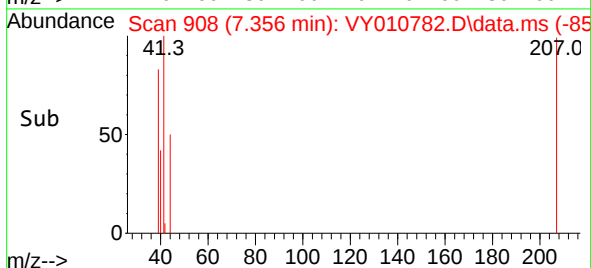
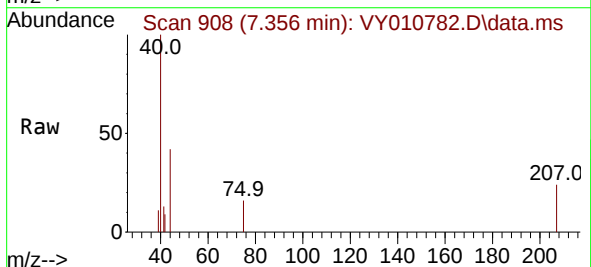


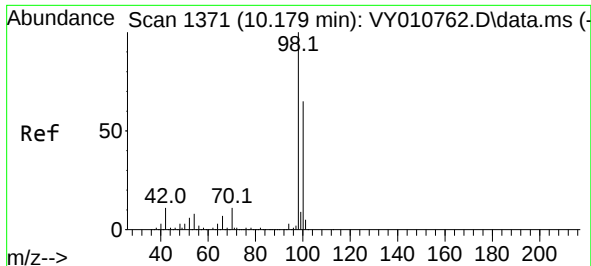
Tgt Ion:117 Resp: 22625
Ion Ratio Lower Upper
117 100
119 6.7 77.9 116.9#
121 0.0 24.8 37.2#



#41
Methacrylonitrile
Concen: 2.607 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.049 min
Lab File: VY010782.D
Acq: 04 Oct 2022 10:15

Tgt Ion: 41 Resp: 29
Ion Ratio Lower Upper
41 100
39 279.3 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

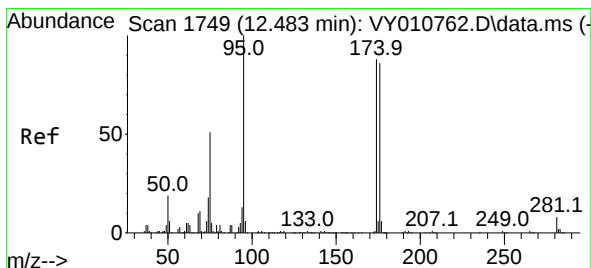
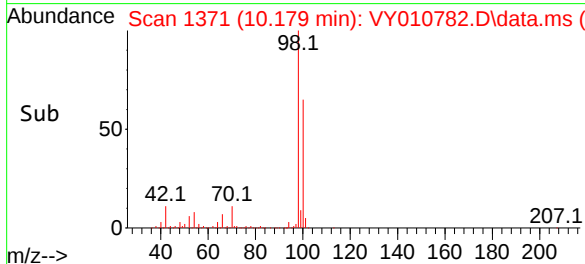
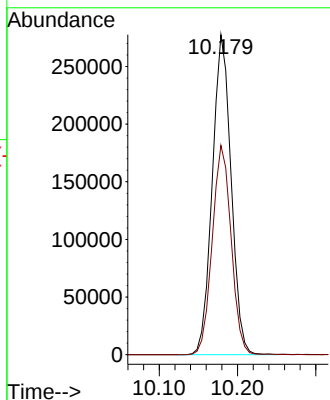
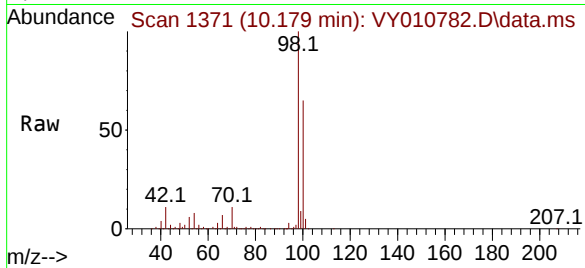




#50
Toluene-d8
Concen: 52.841 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010782.D
Acq: 04 Oct 2022 10:15

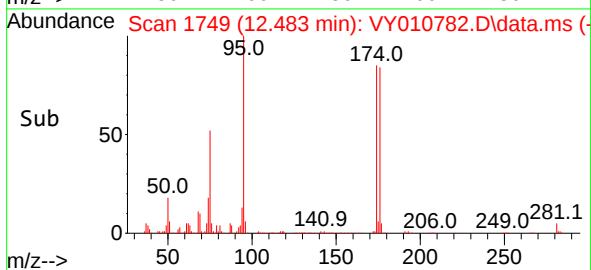
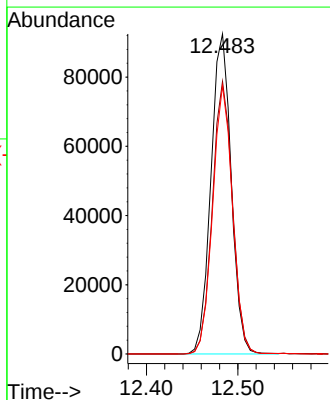
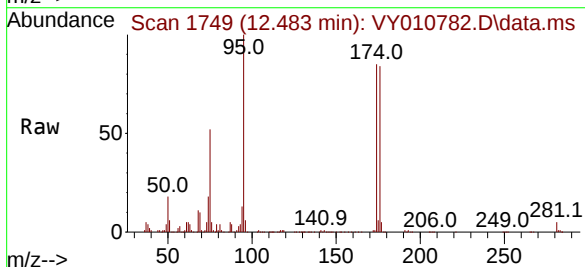
Instrument :
MSVOA_Y
ClientSampleId :

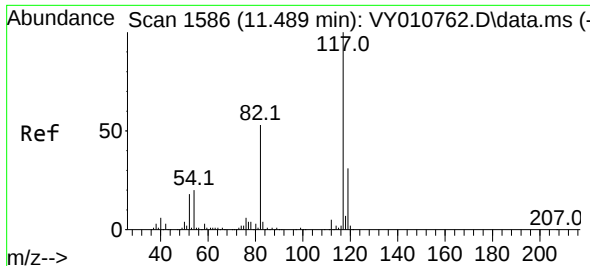
Tgt Ion: 98 Resp: 463142
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 40.855 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010782.D
Acq: 04 Oct 2022 10:15

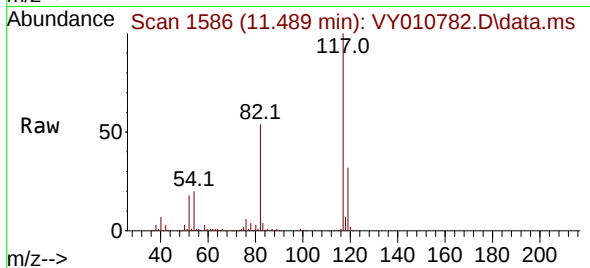
Tgt Ion: 95 Resp: 142201
Ion Ratio Lower Upper
95 100
174 85.0 0.0 177.0
176 82.2 0.0 175.8



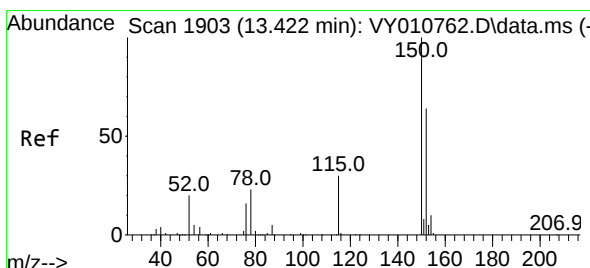
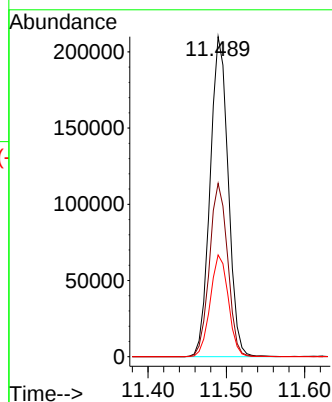
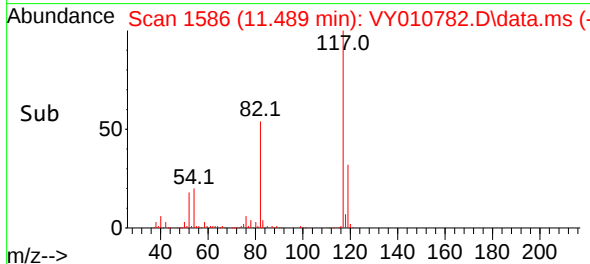


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010782.D
Acq: 04 Oct 2022 10:15

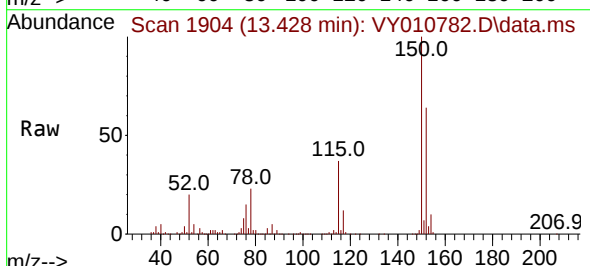
Instrument :
MSVOA_Y
ClientSampleId :



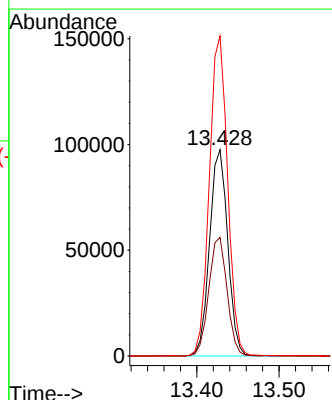
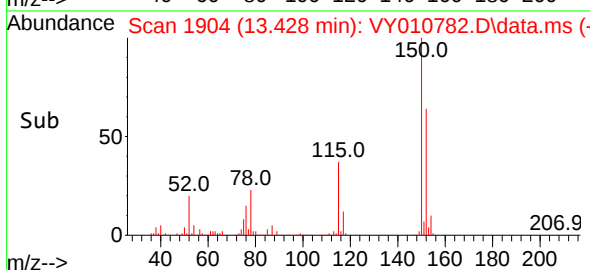
Tgt Ion:117 Resp: 336243
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 31.8 25.4 38.0

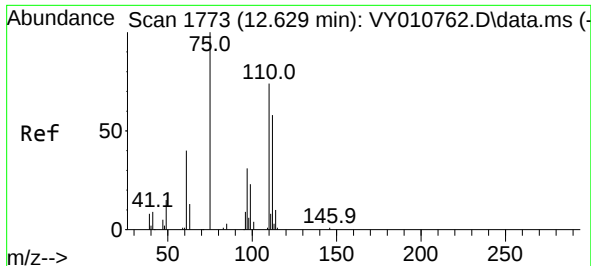


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010782.D
Acq: 04 Oct 2022 10:15



Tgt Ion:152 Resp: 149505
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 156.2 0.0 347.6

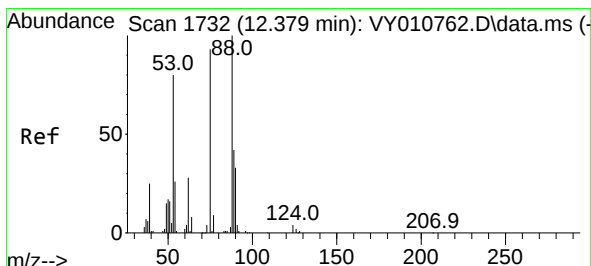
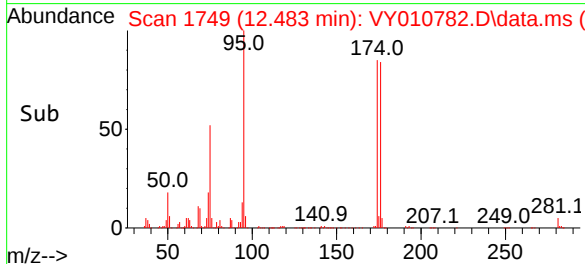
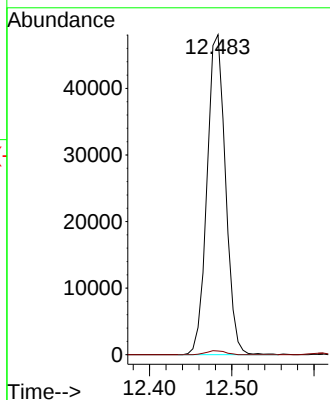
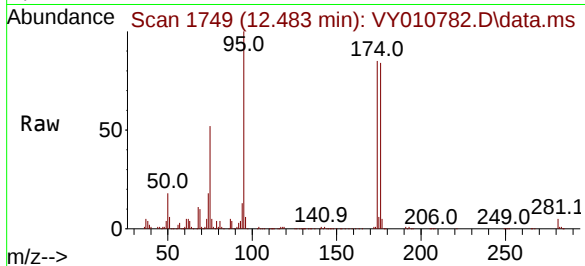




#76
1,2,3-Trichloropropane
Concen: 49.575 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.146 min
Lab File: VY010782.D
Acq: 04 Oct 2022 10:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 75057
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 103.557 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY010782.D
Acq: 04 Oct 2022 10:15

Tgt Ion: 75 Resp: 75057
Ion Ratio Lower Upper
75 100
53 0.1 85.3 127.9#
89 0.0 37.0 55.4#

