

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
 Data File : VY009941.D
 Acq On : 10 Aug 2022 01:18
 Operator : KP/MD
 Sample : N4017-04
 Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB11

Quant Time: Aug 10 08:13:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

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

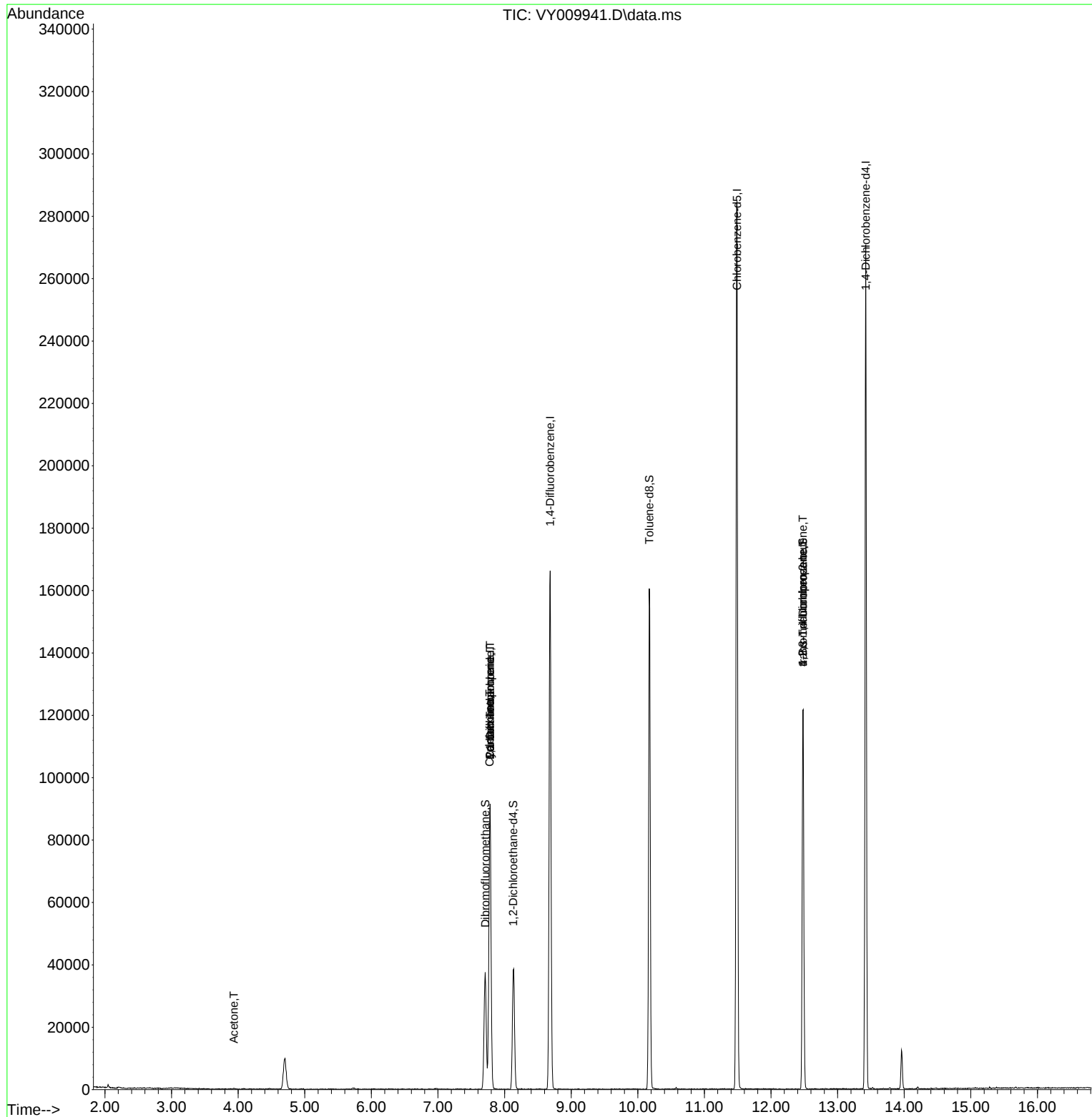
Internal Standards						
1) Pentafluorobenzene	7.783	168	69046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	141891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	156611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	63842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	28303	52.668	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.340%			
35) Dibromofluoromethane	7.710	113	26011	33.770	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 67.540%			
50) Toluene-d8	10.173	98	102530	43.003	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 86.000%			
62) 4-Bromofluorobenzene	12.477	95	33049	30.729	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 61.460%			
Target Compounds						
					Qvalue	
16) Acetone	3.936	43	363	1.864	ug/l #	45
18) Methyl Acetate	4.466	43	307	Below Cal	#	52
20) Methylene Chloride	4.698	84	7276	Below Cal	#	95
31) Cyclohexane	7.777	56	1558	1.162	ug/l #	1
36) 1,1-Dichloropropene	7.783	75	5672	4.364	ug/l #	49
38) Carbon Tetrachloride	7.783	117	6979	5.410	ug/l #	17
76) 1,2,3-Trichloropropane	12.477	75	17284	24.745	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	17284	50.028	ug/l #	13

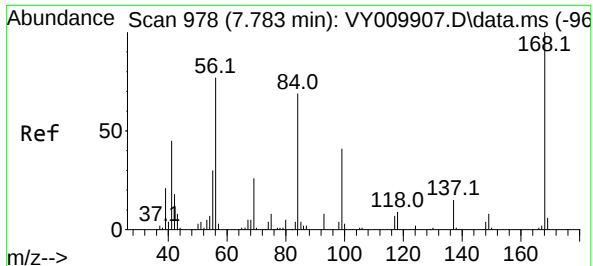
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
Data File : VY009941.D
Acq On : 10 Aug 2022 01:18
Operator : KP/MD
Sample : N4017-04
Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB11

Quant Time: Aug 10 08:13:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:55:50 2022
Response via : Initial Calibration

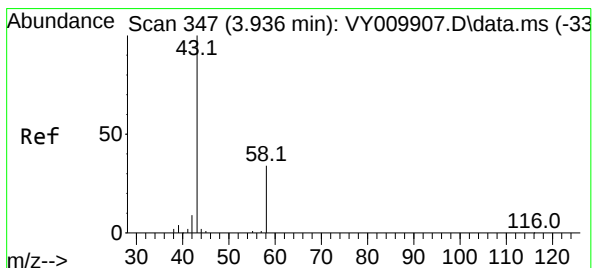
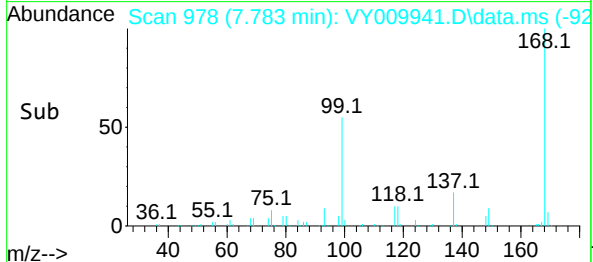
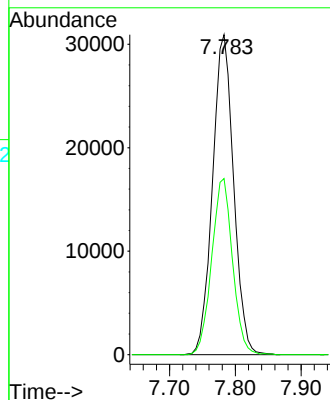
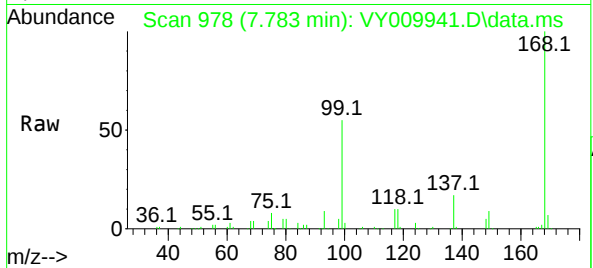




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009941.D
Acq: 10 Aug 2022 01:18

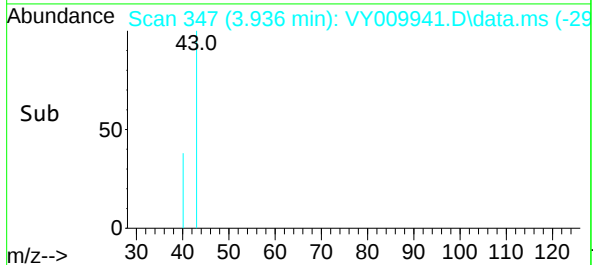
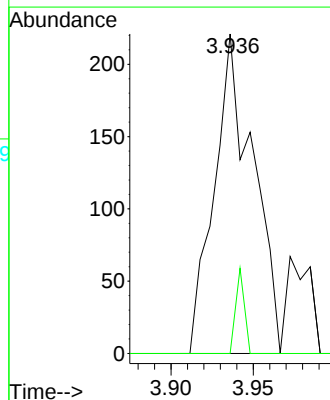
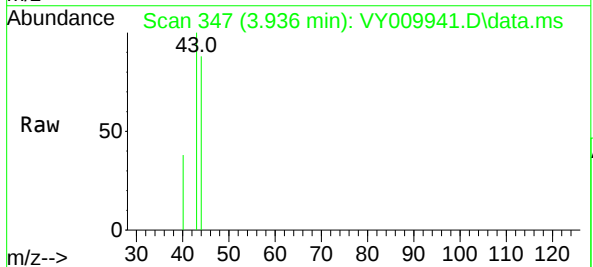
Instrument :
MSVOA_Y
ClientSampleId :
SB11

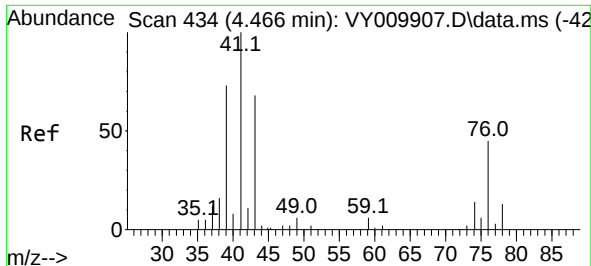
Tgt Ion:168 Resp: 69046
Ion Ratio Lower Upper
168 100
99 55.1 42.1 63.1



#16
Acetone
Concen: 1.864 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009941.D
Acq: 10 Aug 2022 01:18

Tgt Ion: 43 Resp: 363
Ion Ratio Lower Upper
43 100
58 0.0 24.0 36.0#

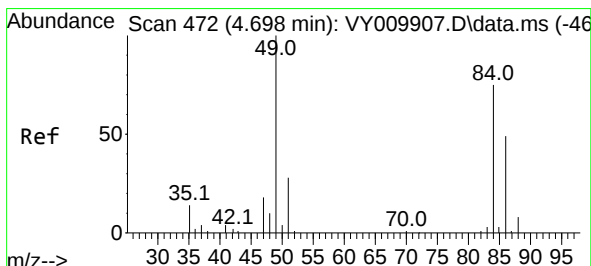
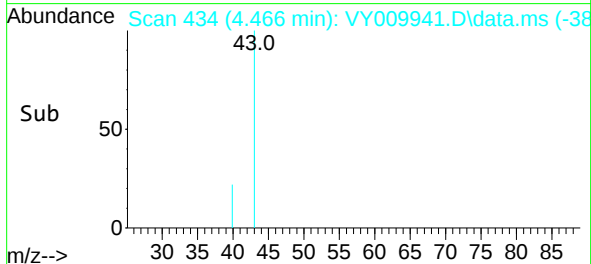
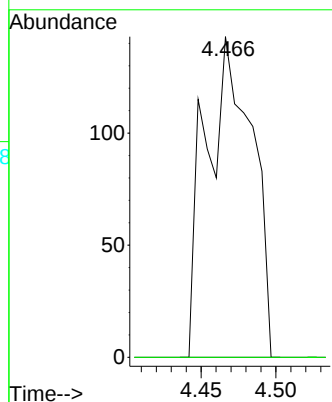
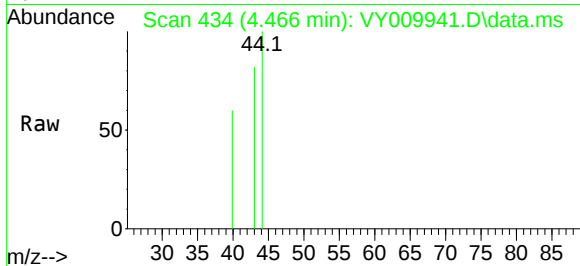




#18
Methyl Acetate
Concen: Below Cal
RT: 4.466 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009941.D
Acq: 10 Aug 2022 01:18

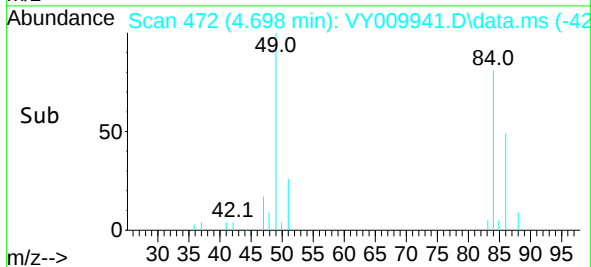
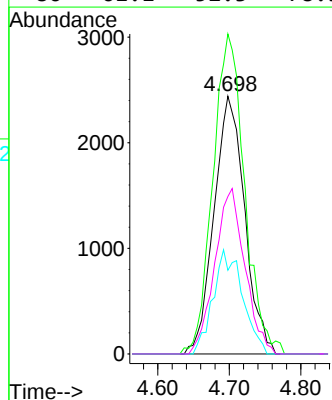
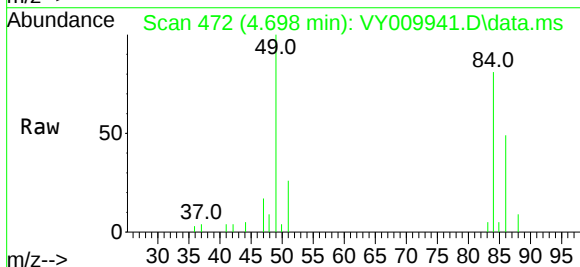
Instrument :
MSVOA_Y
ClientSampleId :
SB11

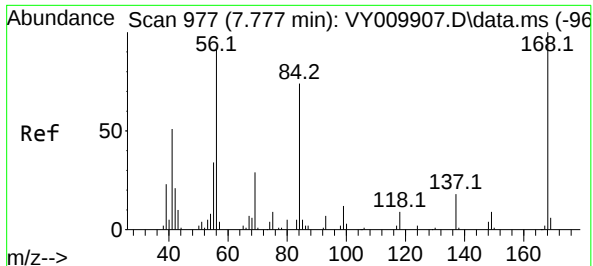
Tgt Ion: 43 Resp: 307
Ion Ratio Lower Upper
43 100
74 0.0 18.8 28.2#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY009941.D
Acq: 10 Aug 2022 01:18

Tgt Ion: 84 Resp: 7276
Ion Ratio Lower Upper
84 100
49 124.2 98.2 147.4
51 32.4 33.4 50.0#
86 61.1 52.3 78.5

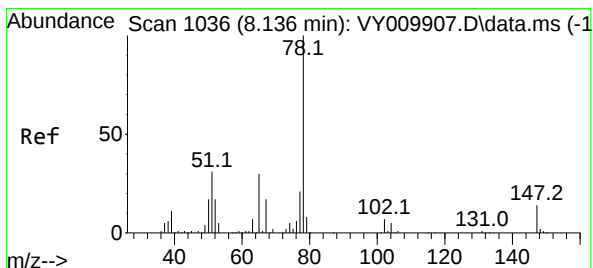
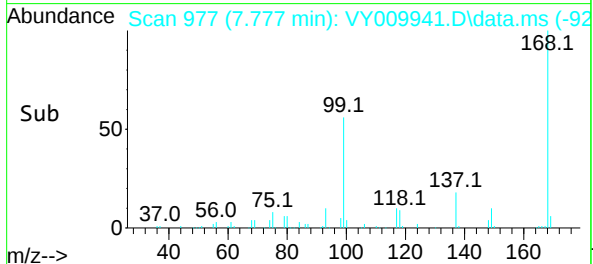
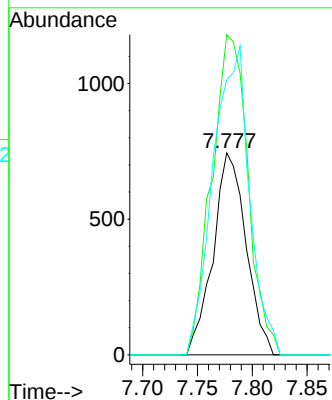
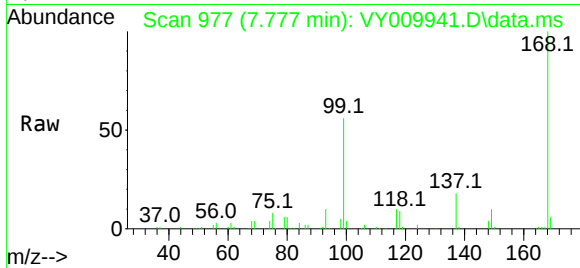




#31
Cyclohexane
Concen: 1.162 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009941.D
Acq: 10 Aug 2022 01:18

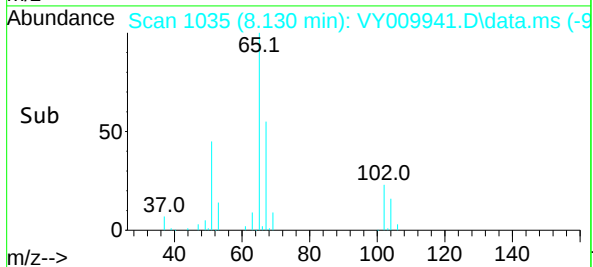
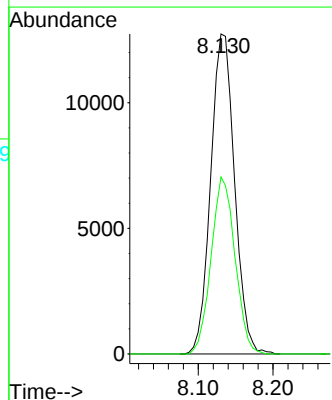
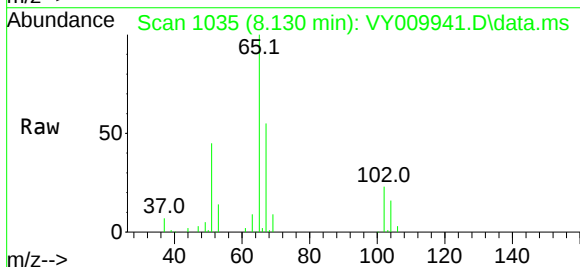
Instrument :
MSVOA_Y
ClientSampleId :
SB11

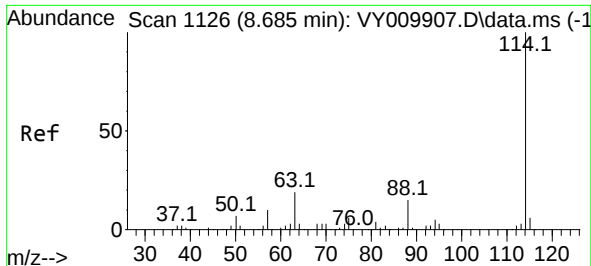
Tgt Ion: 56 Resp: 1558
Ion Ratio Lower Upper
56 100
69 158.6 26.0 39.0#
84 136.4 69.5 104.3#



#33
1,2-Dichloroethane-d4
Concen: 52.668 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY009941.D
Acq: 10 Aug 2022 01:18

Tgt Ion: 65 Resp: 28303
Ion Ratio Lower Upper
65 100
67 55.3 0.0 108.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009941.D

Acq: 10 Aug 2022 01:18

Instrument :

MSVOA_Y

ClientSampleId :

SB11

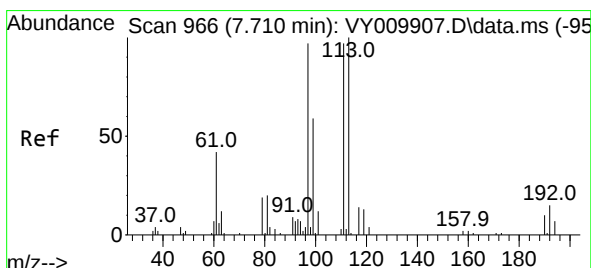
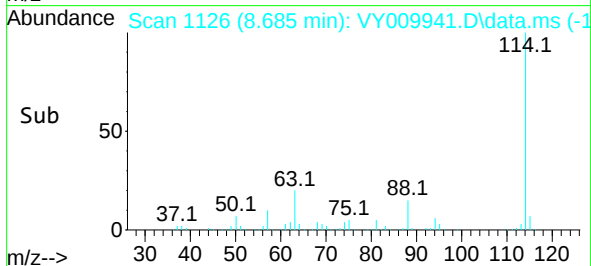
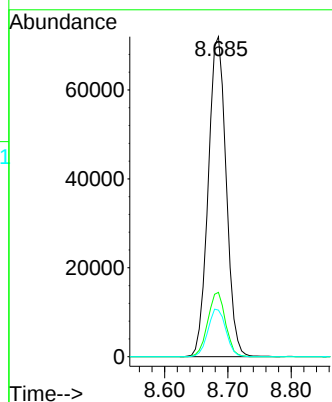
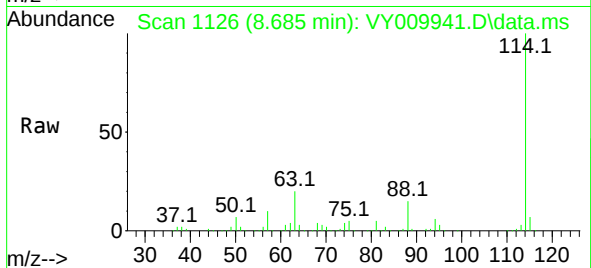
Tgt Ion:114 Resp: 141891

Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.0

88 14.5 0.0 30.0



#35

Dibromofluoromethane

Concen: 33.770 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.001 min

Lab File: VY009941.D

Acq: 10 Aug 2022 01:18

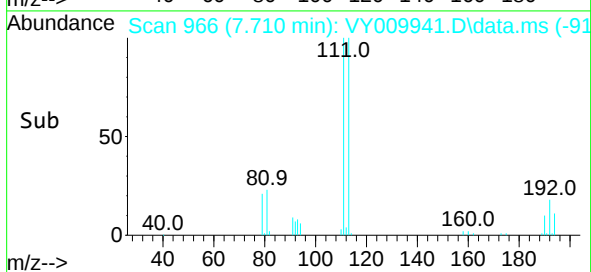
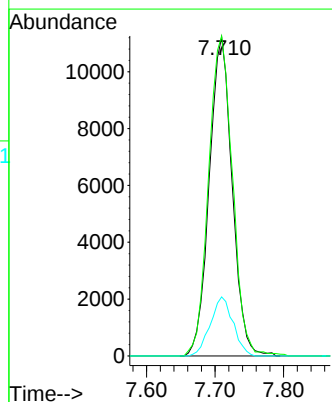
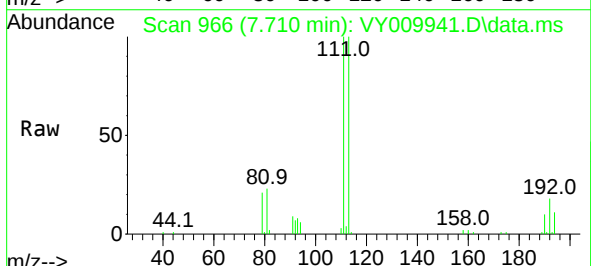
Tgt Ion:113 Resp: 26011

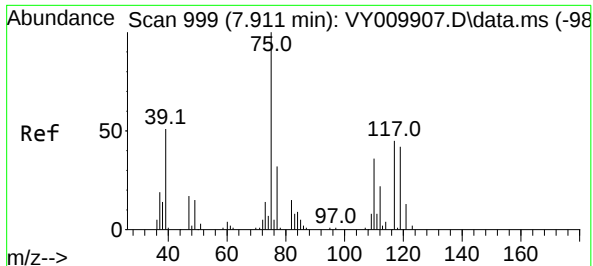
Ion Ratio Lower Upper

113 100

111 105.1 80.6 120.8

192 18.4 16.2 24.4

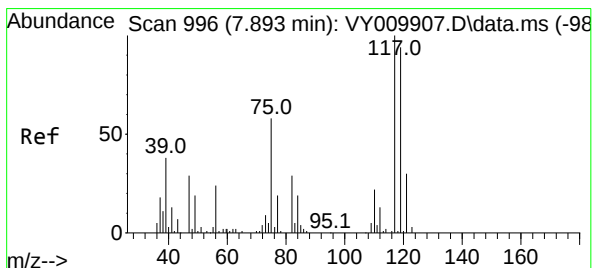
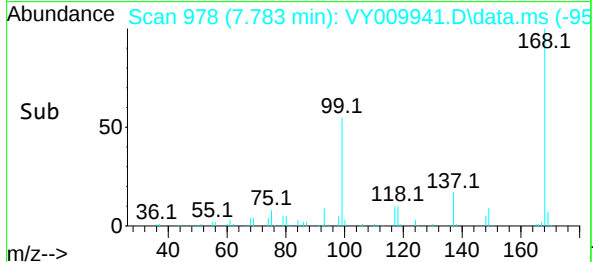
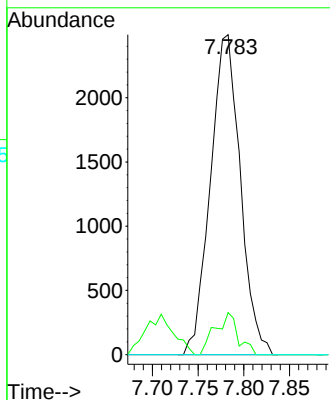
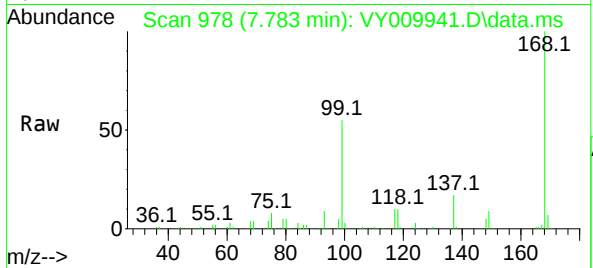




#36
1,1-Dichloropropene
Concen: 4.364 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY009941.D
Acq: 10 Aug 2022 01:18

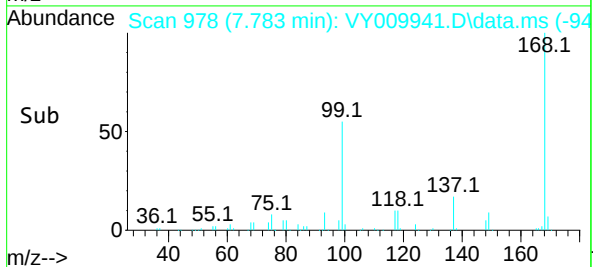
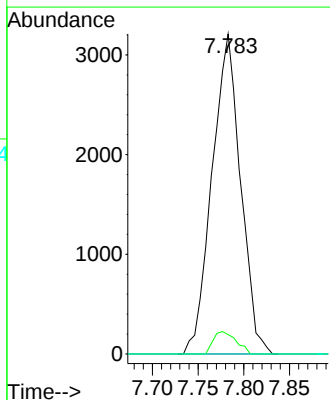
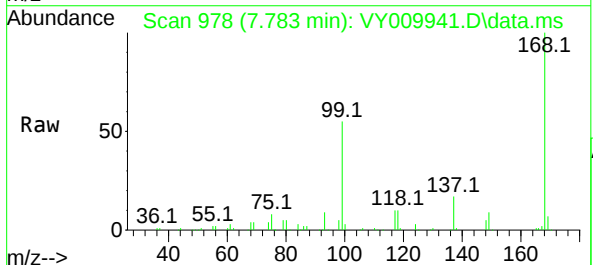
Instrument :
MSVOA_Y
ClientSampleId :
SB11

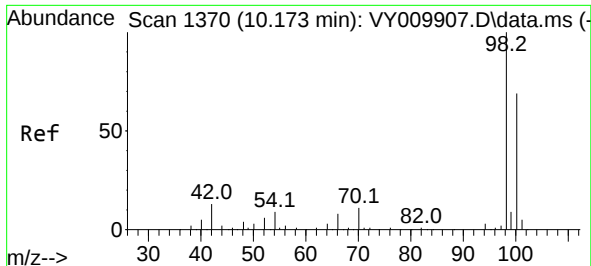
Tgt Ion: 75 Resp: 5672
Ion Ratio Lower Upper
75 100
110 10.1 18.6 56.0#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 5.410 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.109 min
Lab File: VY009941.D
Acq: 10 Aug 2022 01:18

Tgt Ion: 117 Resp: 6979
Ion Ratio Lower Upper
117 100
119 6.1 75.9 113.9#
121 0.0 24.9 37.3#

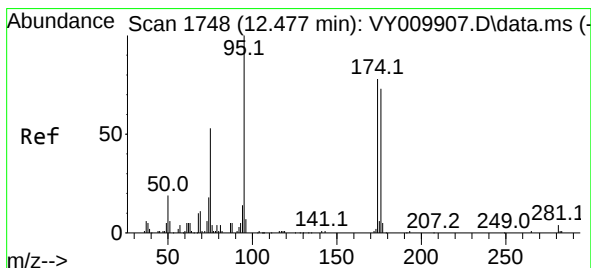
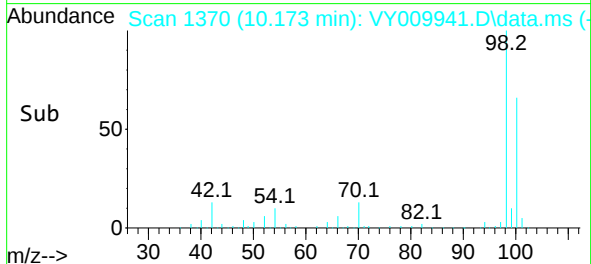
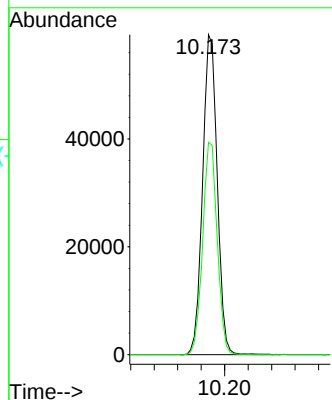
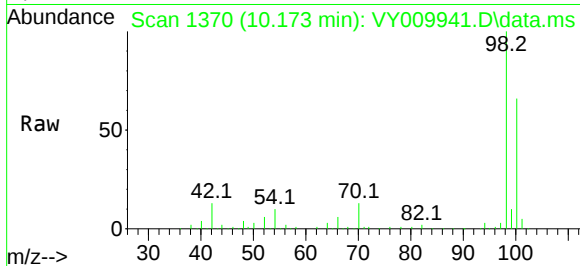




#50
Toluene-d8
Concen: 43.003 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.001 min
Lab File: VY009941.D
Acq: 10 Aug 2022 01:18

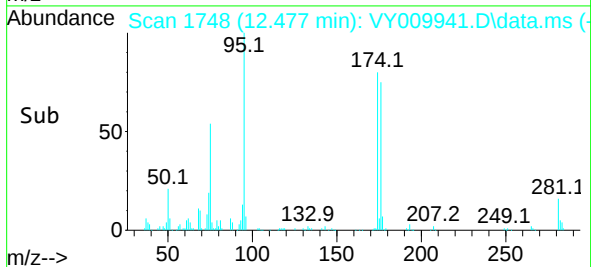
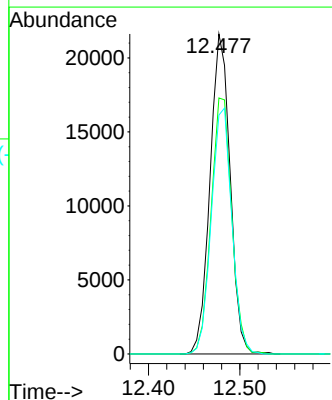
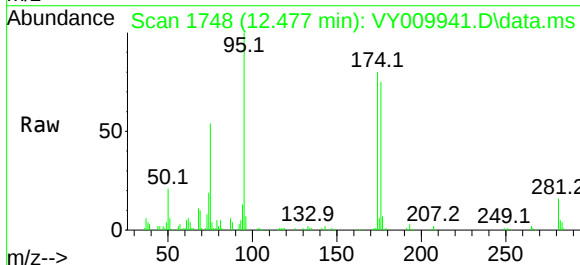
Instrument :
MSVOA_Y
ClientSampleId :
SB11

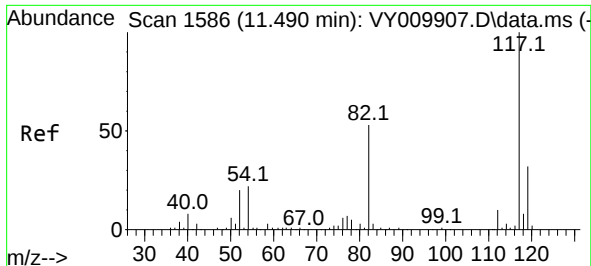
Tgt Ion: 98 Resp: 102530
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 30.729 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009941.D
Acq: 10 Aug 2022 01:18

Tgt Ion: 95 Resp: 33049
Ion Ratio Lower Upper
95 100
174 82.0 0.0 173.8
176 78.5 0.0 167.0

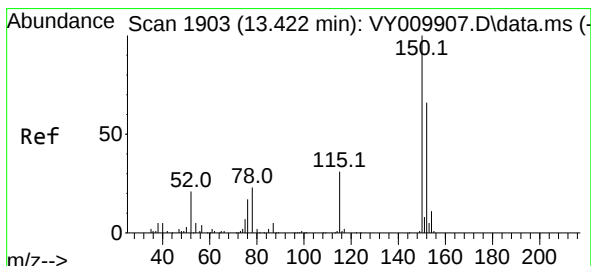
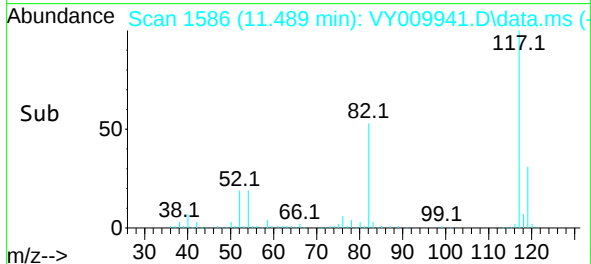
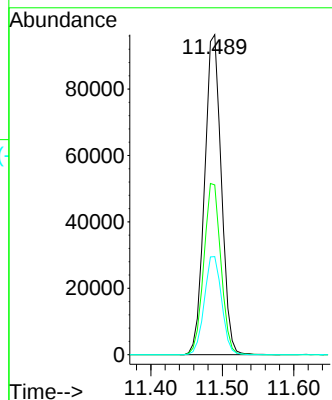
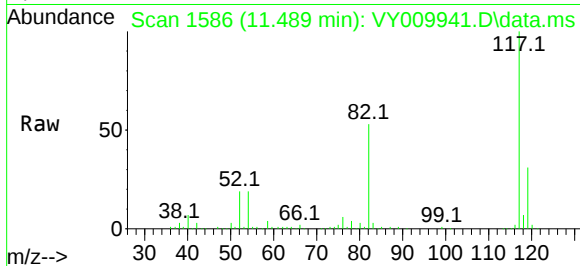




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009941.D
Acq: 10 Aug 2022 01:18

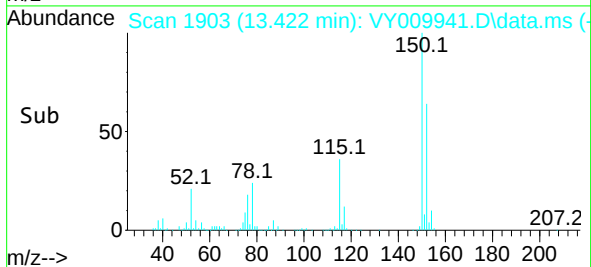
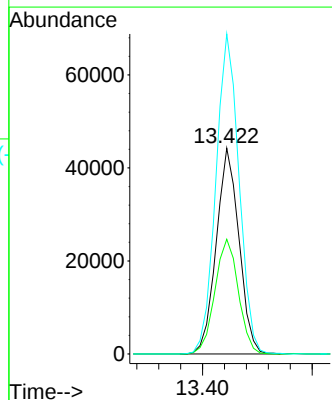
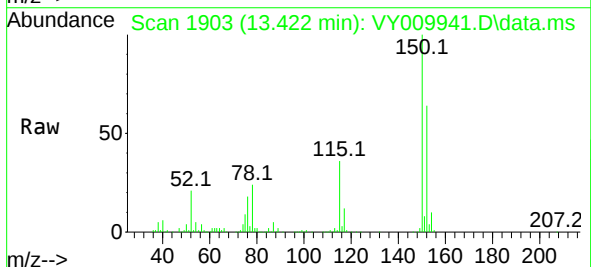
Instrument :
MSVOA_Y
ClientSampleId :
SB11

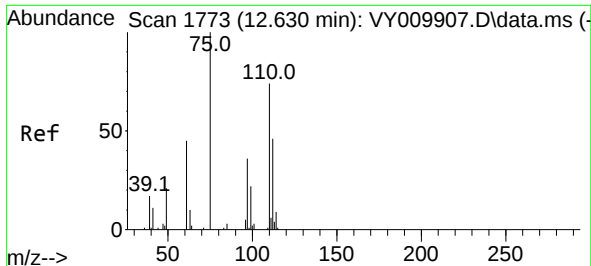
Tgt Ion:117 Resp: 156611
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.6
119 30.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009941.D
Acq: 10 Aug 2022 01:18

Tgt Ion:152 Resp: 63842
Ion Ratio Lower Upper
152 100
115 57.5 28.6 85.9
150 158.0 0.0 349.8

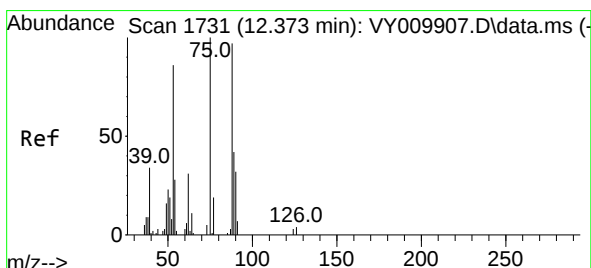
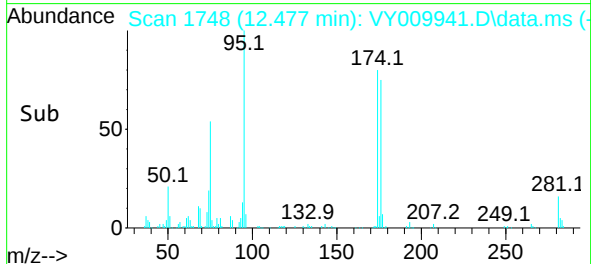
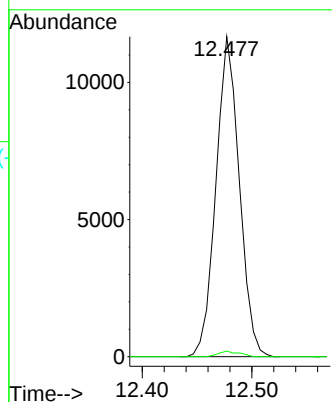
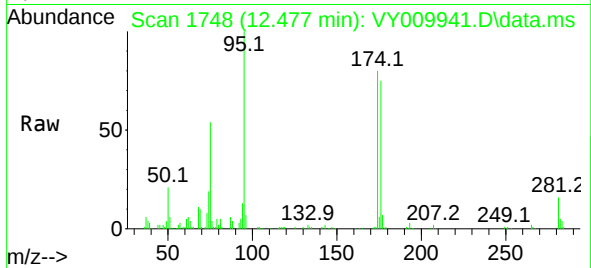




#76
1,2,3-Trichloropropane
Concen: 24.745 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.152 min
Lab File: VY009941.D
Acq: 10 Aug 2022 01:18

Instrument :
MSVOA_Y
ClientSampleId :
SB11

Tgt Ion: 75 Resp: 17284
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 50.028 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.104 min
Lab File: VY009941.D
Acq: 10 Aug 2022 01:18

Tgt Ion: 75 Resp: 17284
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.2#
89 0.1 38.1 57.1#

