

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080422\
 Data File : VY009845.D
 Acq On : 04 Aug 2022 20:15
 Operator : KP/MD
 Sample : N3998-07
 Misc : 5.60g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-7

Quant Time: Aug 05 01:45:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 2022
 Response via : Initial Calibration

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

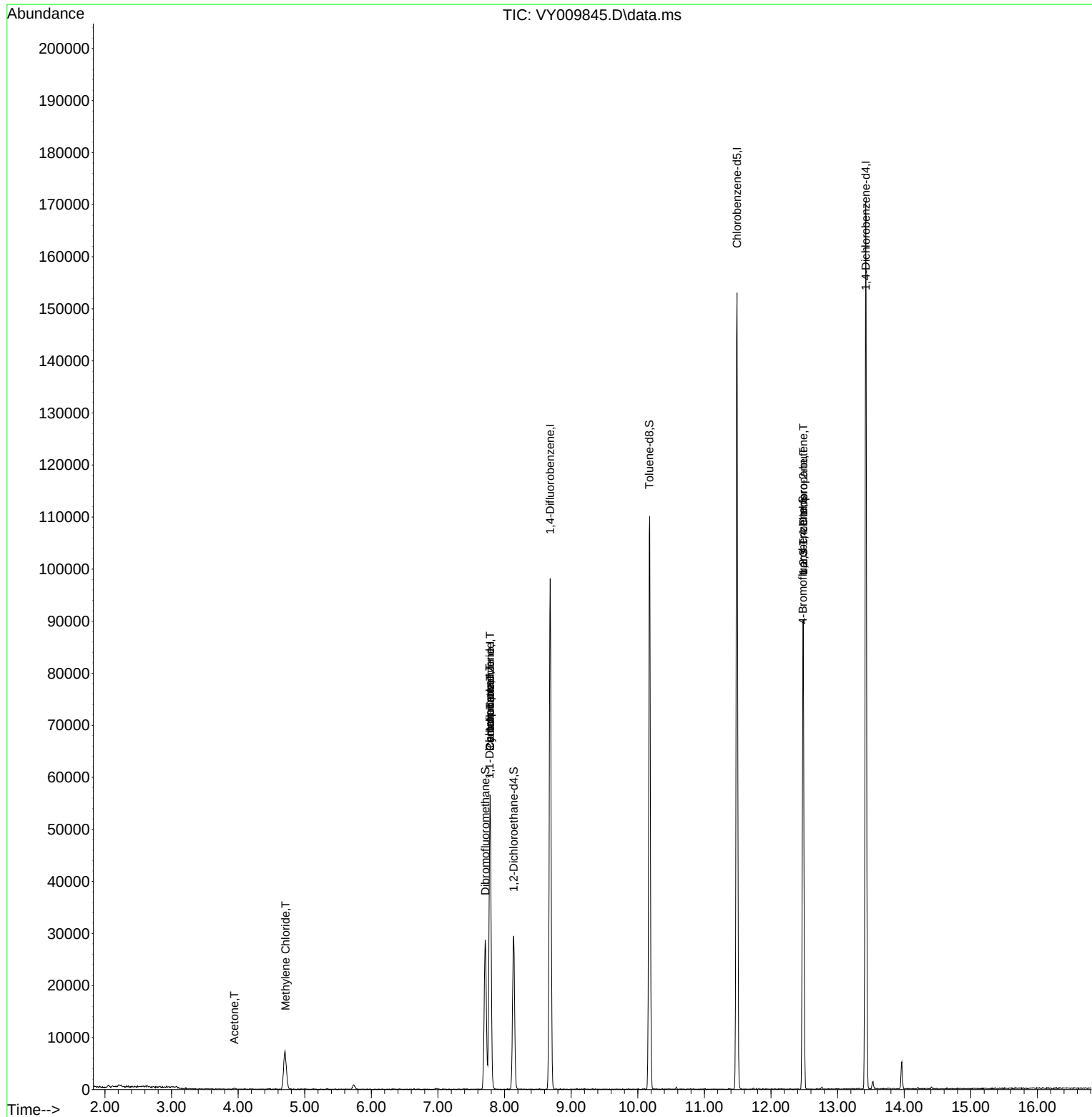
Internal Standards						
1) Pentafluorobenzene	7.783	168	42519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	80019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	79928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	41245	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	21924	64.482	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.960%	
35) Dibromofluoromethane	7.710	113	19414	39.792	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 79.580%	
50) Toluene-d8	10.173	98	68808	47.724	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 95.440%	
62) 4-Bromofluorobenzene	12.477	95	21747	32.917	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 65.840%	
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	373	3.099	ug/l #	45
20) Methylene Chloride	4.710	84	5259	1.811	ug/l #	83
31) Cyclohexane	7.783	56	983	1.222	ug/l #	11
36) 1,1-Dichloropropene	7.777	75	3396	4.196	ug/l #	50
38) Carbon Tetrachloride	7.783	117	4047	4.754	ug/l #	12
76) 1,2,3-Trichloropropane	12.483	75	11908	25.239	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	11908	54.168	ug/l #	12

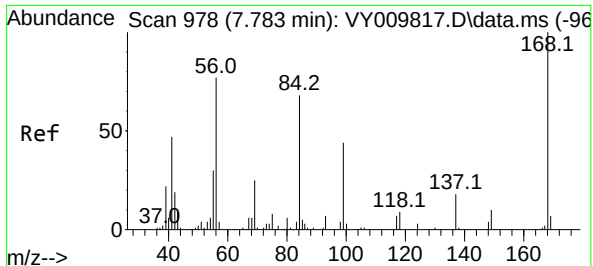
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080422\
Data File : VY009845.D
Acq On : 04 Aug 2022 20:15
Operator : KP/MD
Sample : N3998-07
Misc : 5.60g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-7

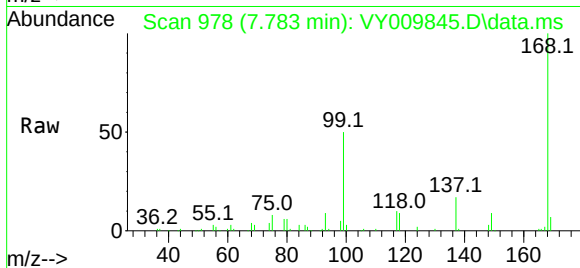
Quant Time: Aug 05 01:45:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 04 02:27:45 2022
Response via : Initial Calibration



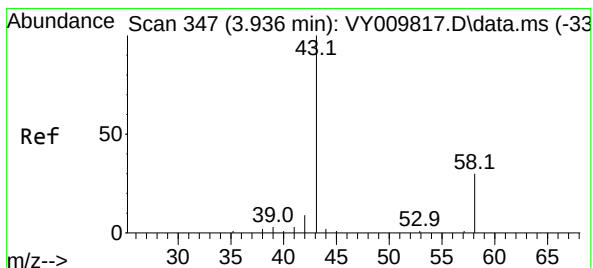
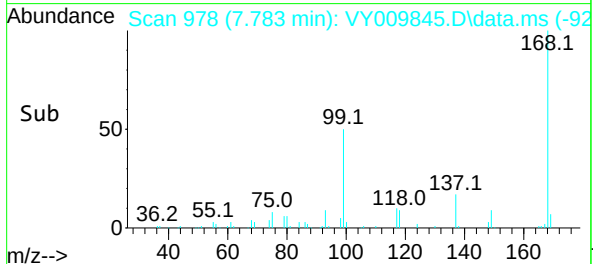
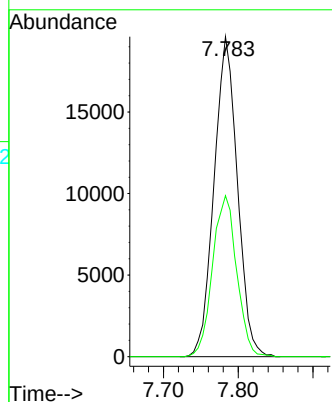


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009845.D
Acq: 04 Aug 2022 20:15

Instrument :
MSVOA_Y
ClientSampleId :
SB-7

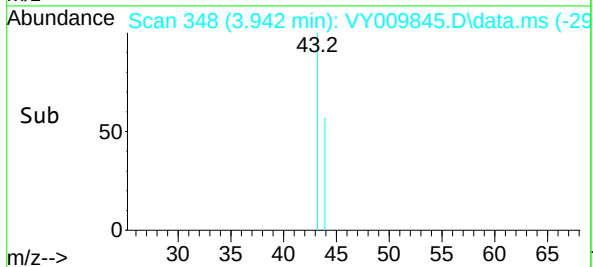
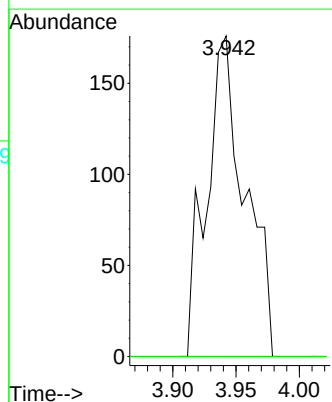
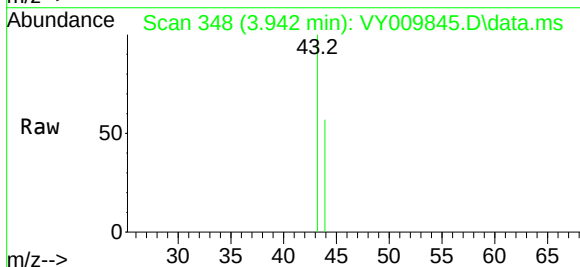


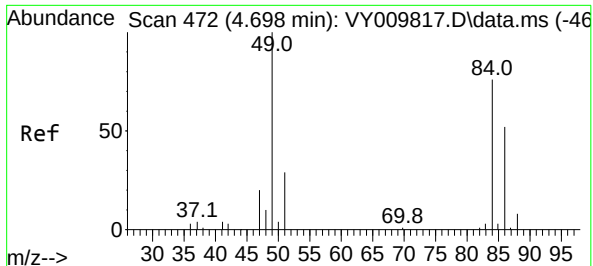
Tgt Ion:168 Resp: 42519
Ion Ratio Lower Upper
168 100
99 50.3 44.7 67.1



#16
Acetone
Concen: 3.099 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009845.D
Acq: 04 Aug 2022 20:15

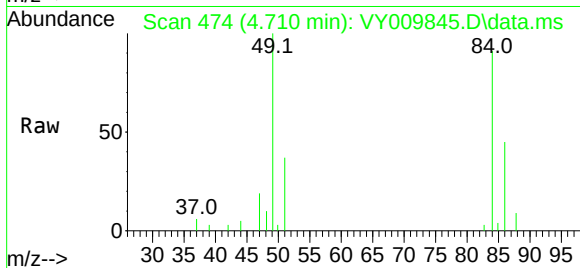
Tgt Ion: 43 Resp: 373
Ion Ratio Lower Upper
43 100
58 0.0 24.1 36.1#



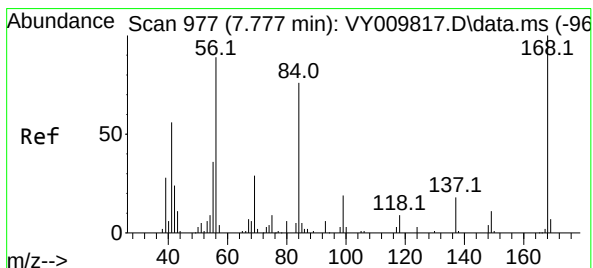
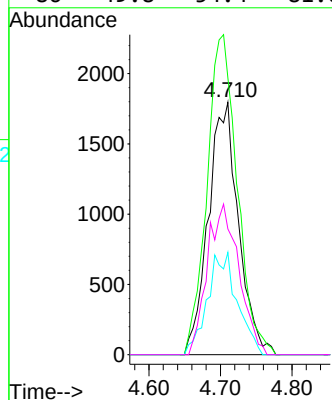
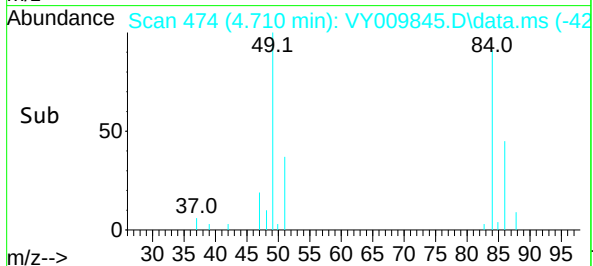


#20
Methylene Chloride
Concen: 1.811 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.012 min
Lab File: VY009845.D
Acq: 04 Aug 2022 20:15

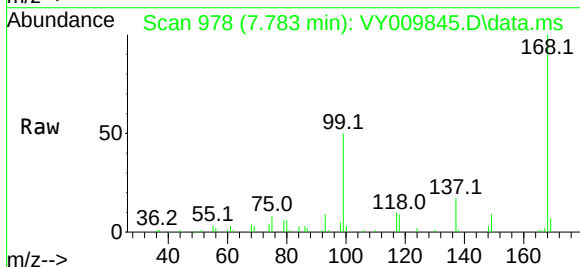
Instrument :
MSVOA_Y
ClientSampleId :
SB-7



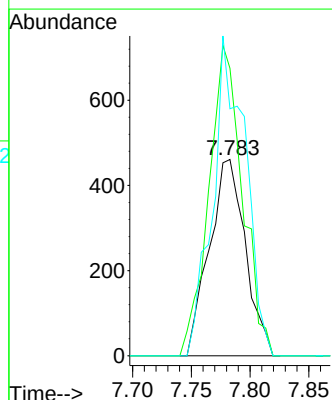
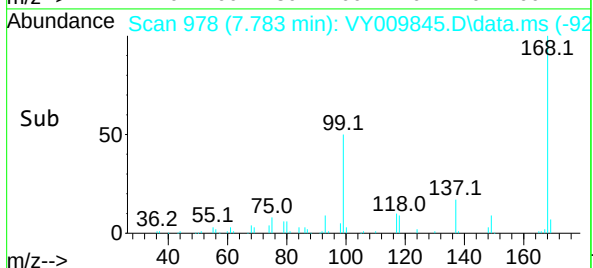
Tgt Ion: 84 Resp: 5259
Ion Ratio Lower Upper
84 100
49 109.7 104.6 156.8
51 40.5 30.9 46.3
86 49.8 54.4 81.6#

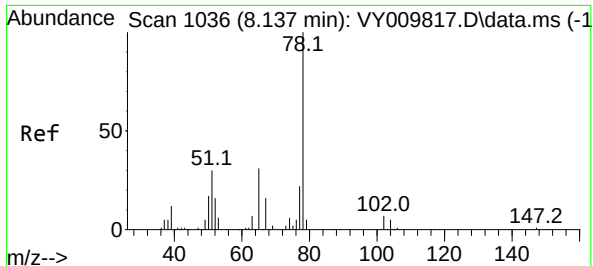


#31
Cyclohexane
Concen: 1.222 ug/l
RT: 7.783 min Scan# 978
Delta R.T. 0.006 min
Lab File: VY009845.D
Acq: 04 Aug 2022 20:15



Tgt Ion: 56 Resp: 983
Ion Ratio Lower Upper
56 100
69 146.4 25.8 38.8#
84 125.8 67.9 101.9#





#33

1,2-Dichloroethane-d4

Concen: 64.482 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY009845.D

Acq: 04 Aug 2022 20:15

Instrument :

MSVOA_Y

ClientSampleId :

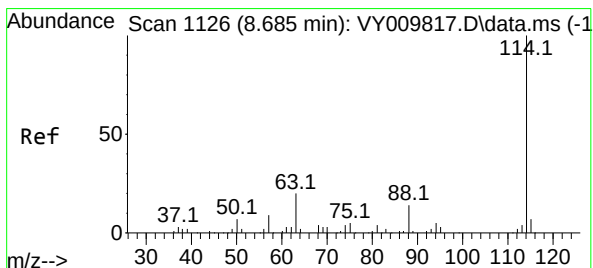
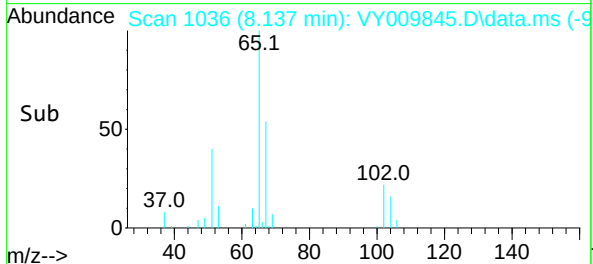
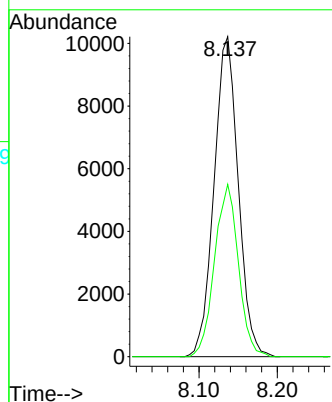
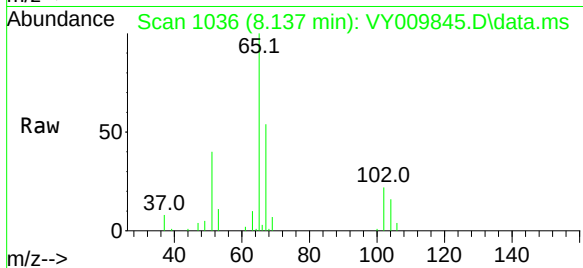
SB-7

Tgt Ion: 65 Resp: 21924

Ion Ratio Lower Upper

65 100

67 53.0 0.0 112.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009845.D

Acq: 04 Aug 2022 20:15

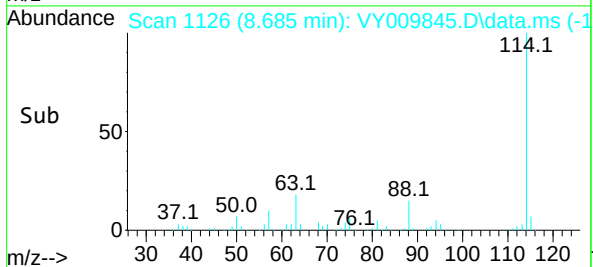
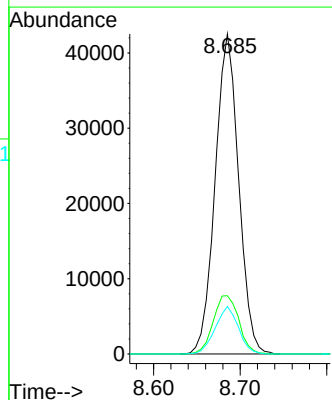
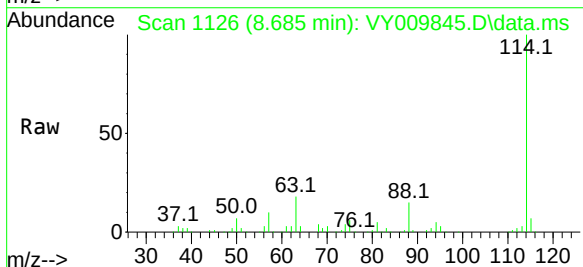
Tgt Ion: 114 Resp: 80019

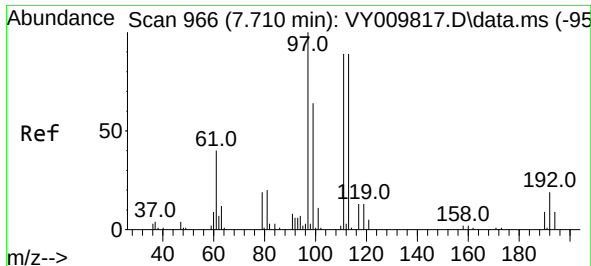
Ion Ratio Lower Upper

114 100

63 18.2 0.0 39.2

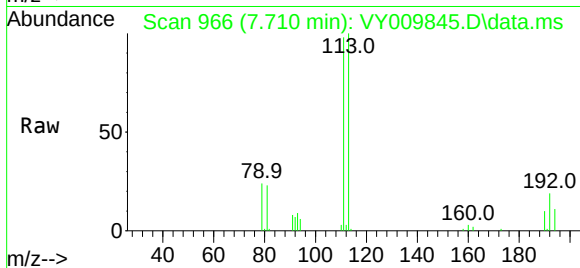
88 14.8 0.0 27.6



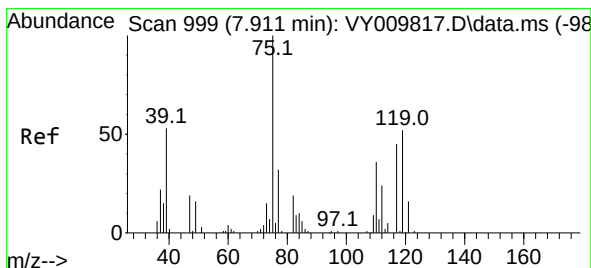
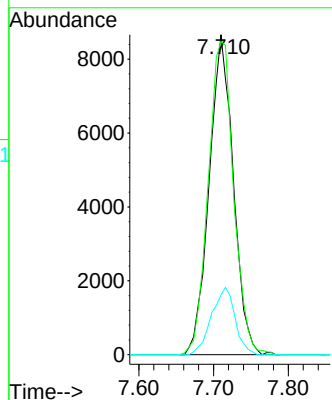
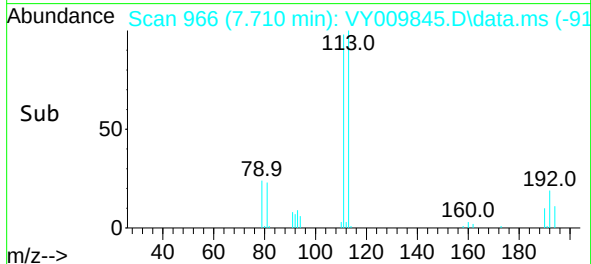


#35
Dibromofluoromethane
Concen: 39.792 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009845.D
Acq: 04 Aug 2022 20:15

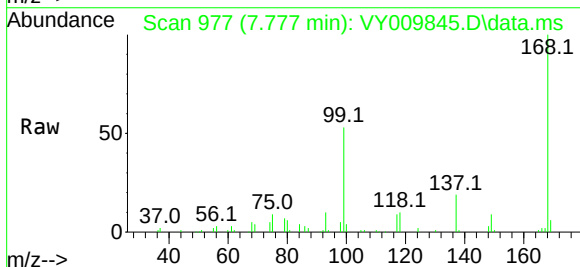
Instrument :
MSVOA_Y
ClientSampleId :
SB-7



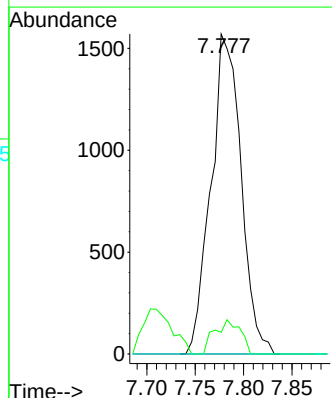
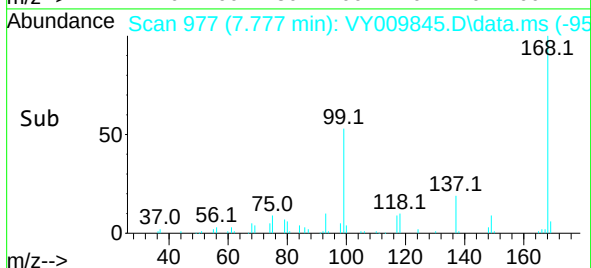
Tgt Ion:113 Resp: 19414
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 20.6 16.5 24.7

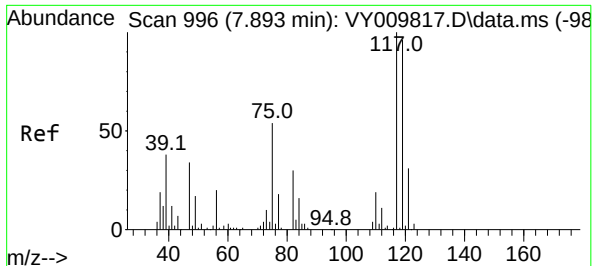


#36
1,1-Dichloropropene
Concen: 4.196 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.134 min
Lab File: VY009845.D
Acq: 04 Aug 2022 20:15



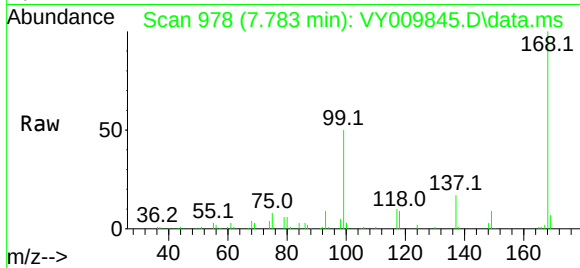
Tgt Ion: 75 Resp: 3396
Ion Ratio Lower Upper
75 100
110 9.1 17.8 53.4#
77 0.0 24.6 36.8#



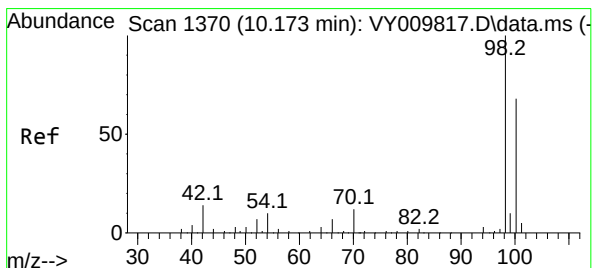
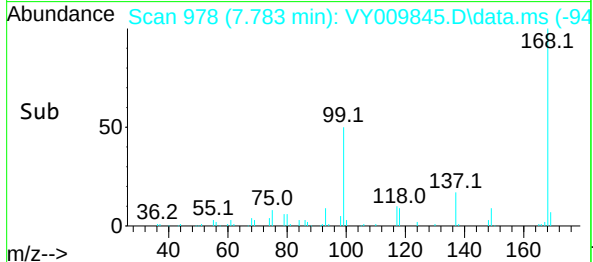
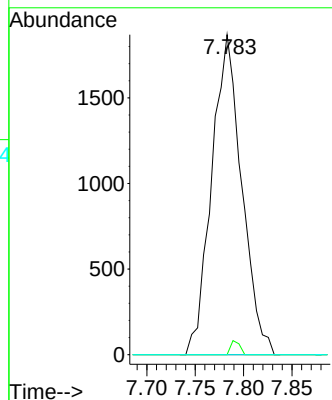


#38
Carbon Tetrachloride
Concen: 4.754 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY009845.D
Acq: 04 Aug 2022 20:15

Instrument :
MSVOA_Y
ClientSampleId :
SB-7

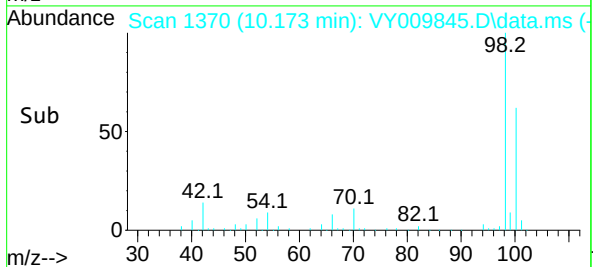
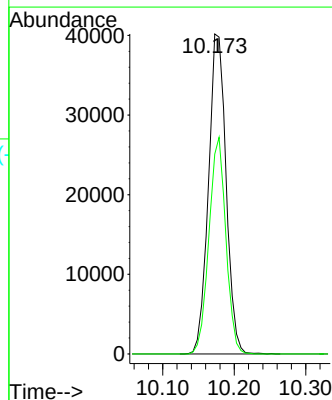
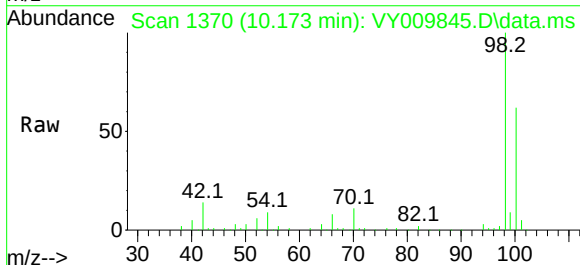


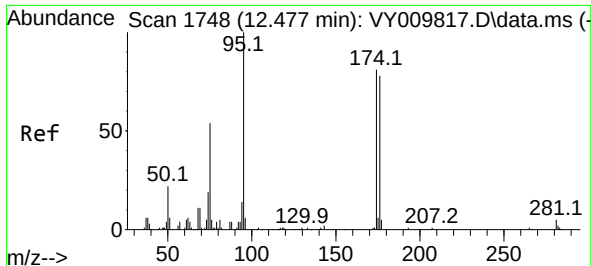
Tgt Ion:117 Resp: 4047
Ion Ratio Lower Upper
117 100
119 0.0 76.8 115.2#
121 0.0 24.9 37.3#



#50
Toluene-d8
Concen: 47.724 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009845.D
Acq: 04 Aug 2022 20:15

Tgt Ion: 98 Resp: 68808
Ion Ratio Lower Upper
98 100
100 64.9 53.4 80.2

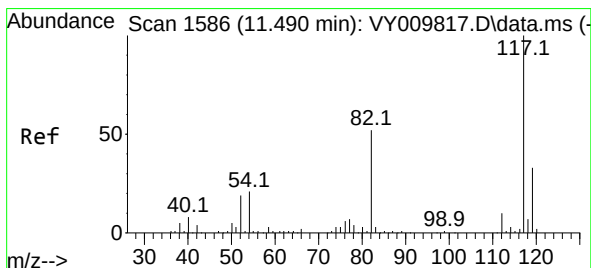
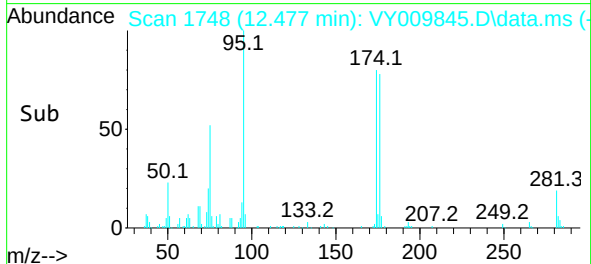
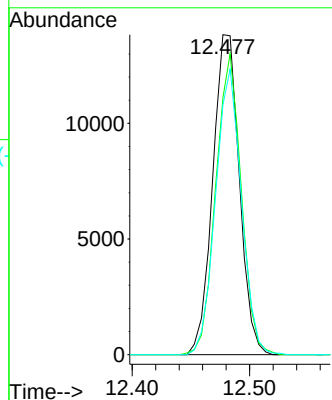
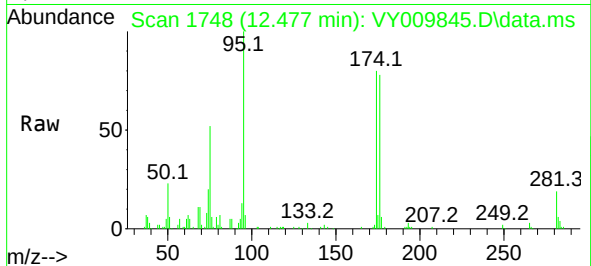




#62
4-Bromofluorobenzene
Concen: 32.917 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009845.D
Acq: 04 Aug 2022 20:15

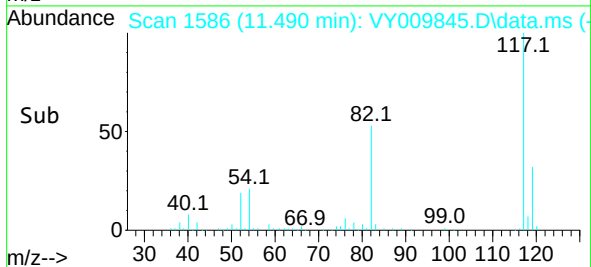
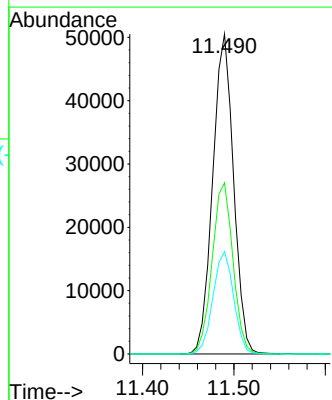
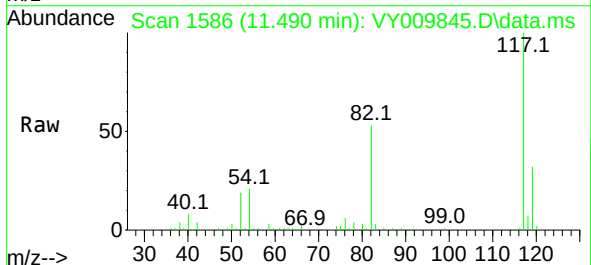
Instrument :
MSVOA_Y
ClientSampleId :
SB-7

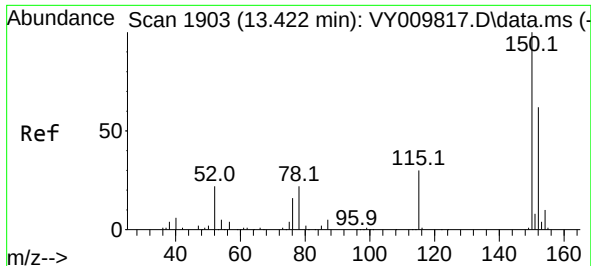
Tgt Ion: 95 Resp: 21747
Ion Ratio Lower Upper
95 100
174 90.0 0.0 168.6
176 86.8 0.0 163.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY009845.D
Acq: 04 Aug 2022 20:15

Tgt Ion: 117 Resp: 79928
Ion Ratio Lower Upper
117 100
82 53.5 41.7 62.5
119 31.9 26.6 40.0

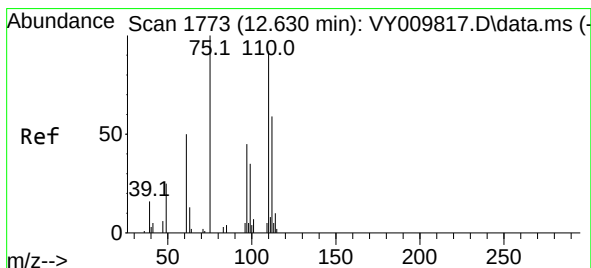
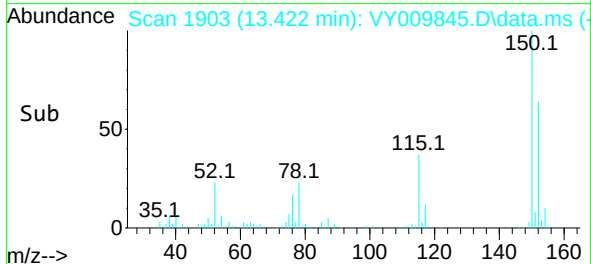
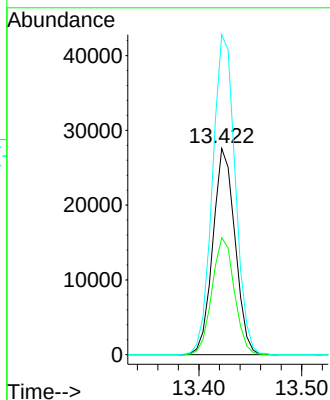
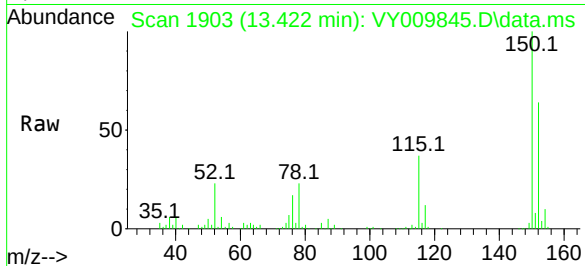




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009845.D
Acq: 04 Aug 2022 20:15

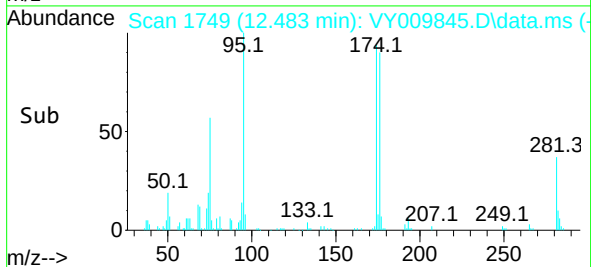
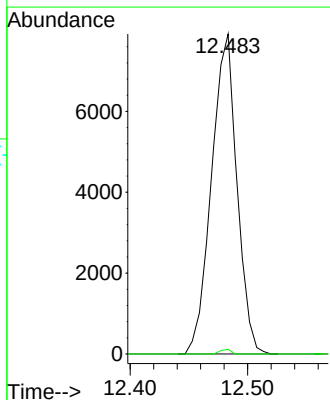
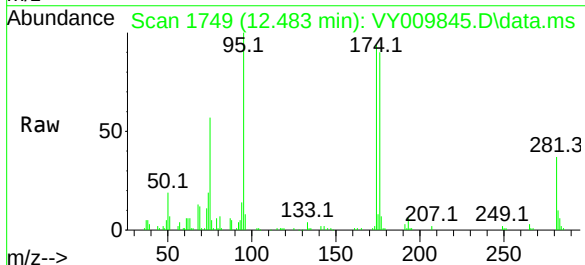
Instrument :
MSVOA_Y
ClientSampleId :
SB-7

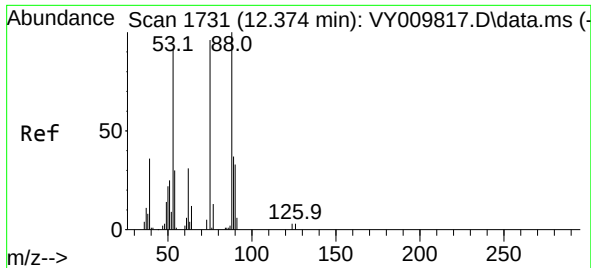
Tgt Ion:152 Resp: 41245
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 159.5 0.0 354.2



#76
1,2,3-Trichloropropane
Concen: 25.239 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.146 min
Lab File: VY009845.D
Acq: 04 Aug 2022 20:15

Tgt Ion: 75 Resp: 11908
Ion Ratio Lower Upper
75 100
77 0.6 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.168 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.110 min
 Lab File: VY009845.D
 Acq: 04 Aug 2022 20:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-7

Tgt Ion: 75 Resp: 11908
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.2 111.4#
 89 0.0 35.3 52.9#

