

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
 Data File : VY009909.D
 Acq On : 09 Aug 2022 05:30
 Operator : KP/MD
 Sample : N3962-19
 Misc : 3.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 09 07:02:38 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)

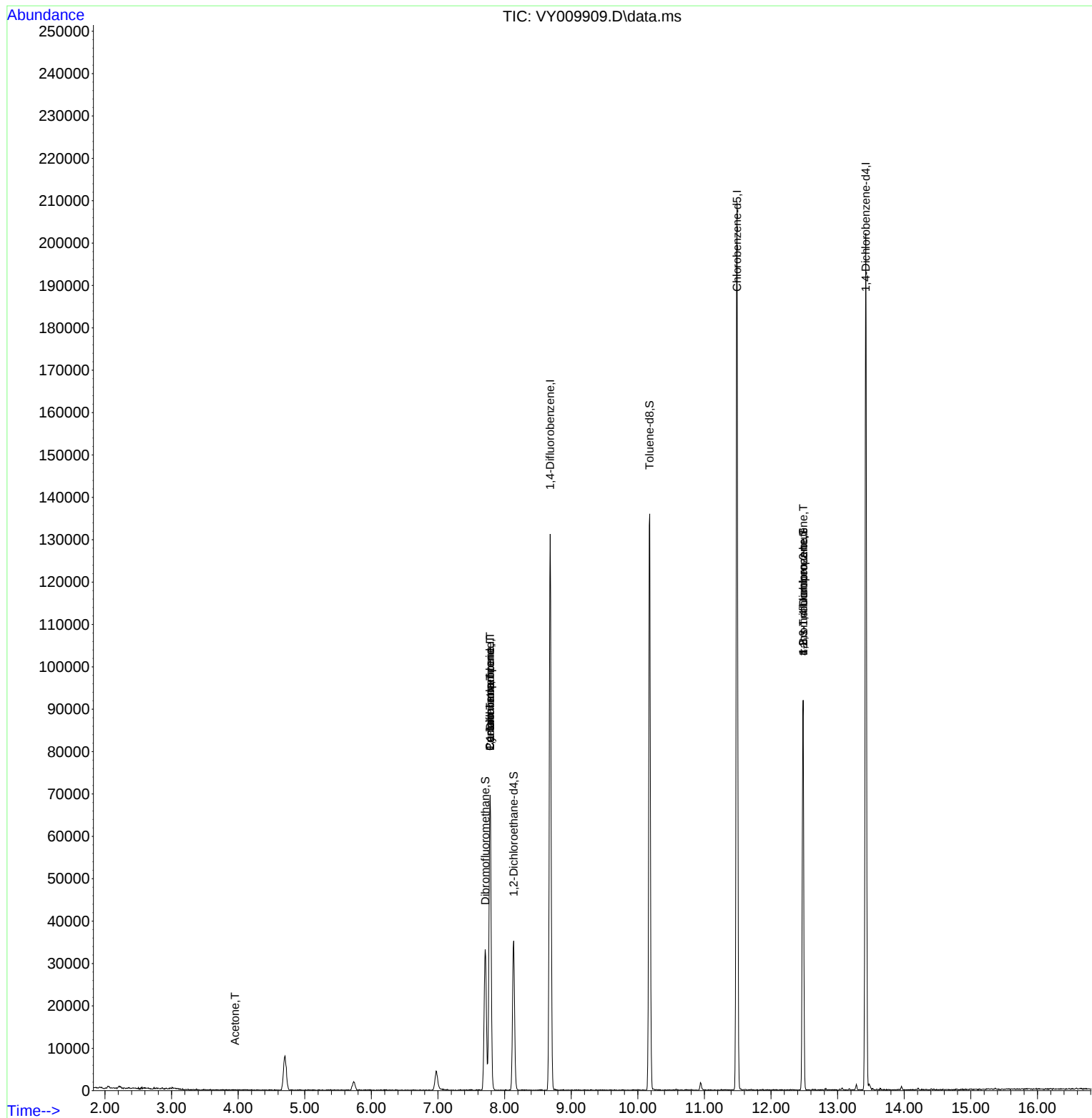
Internal Standards						
1) Pentafluorobenzene	7.782	168	52955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	107891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	110008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	49789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	25487	62.971	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.940%
35) Dibromofluoromethane	7.709	113	23689	40.447	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.900%
50) Toluene-d8	10.178	98	86425	48.514	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.020%
62) 4-Bromofluorobenzene	12.483	95	27631	33.788	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	67.580%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	151	1.011	ug/l #	45
18) Methyl Acetate	4.472	43	80	Below Cal	#	52
20) Methylene Chloride	4.704	84	6035	Below Cal		95
31) Cyclohexane	7.782	56	1128	1.097	ug/l #	1
36) 1,1-Dichloropropene	7.782	75	4290	4.341	ug/l #	49
38) Carbon Tetrachloride	7.782	117	5385	5.490	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	14283	26.220	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	14283	53.011	ug/l #	13

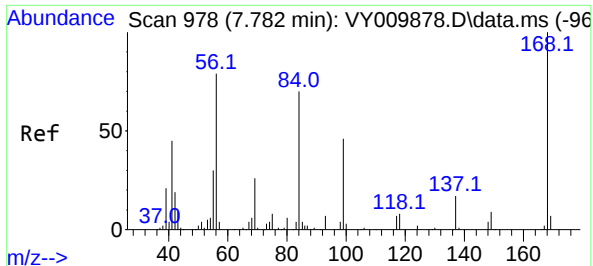
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
Data File : VY009909.D
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

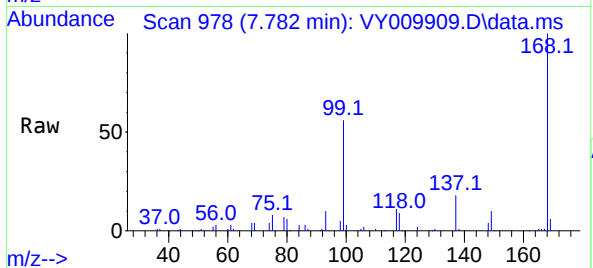
Quant Time: Aug 09 07:02:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:55:50 2022
Response via : Initial Calibration



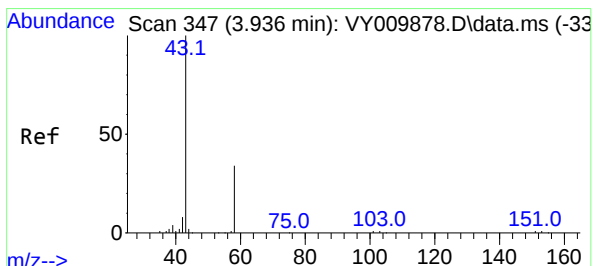
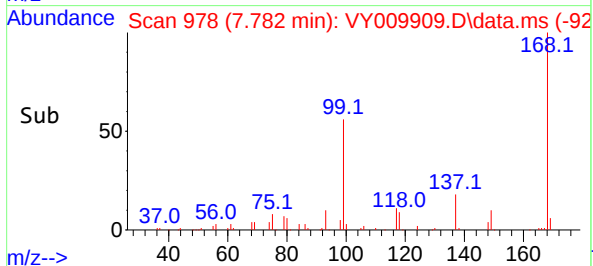
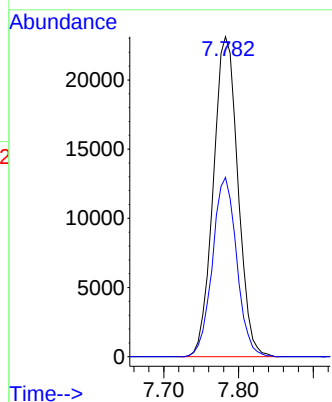


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 05:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

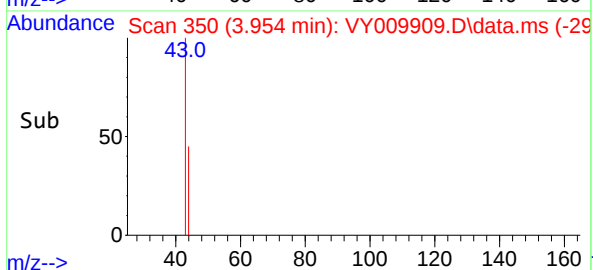
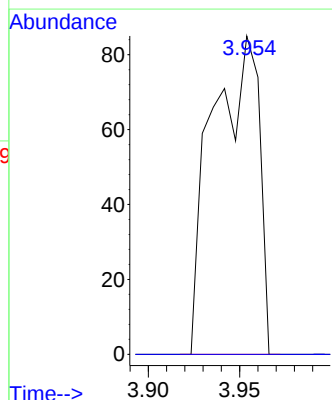
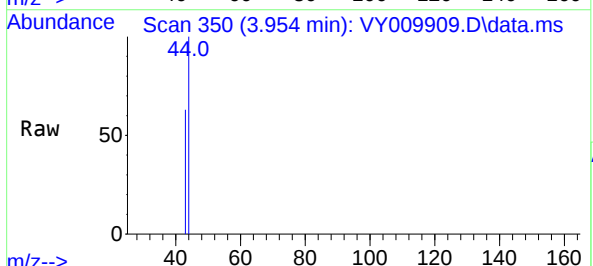


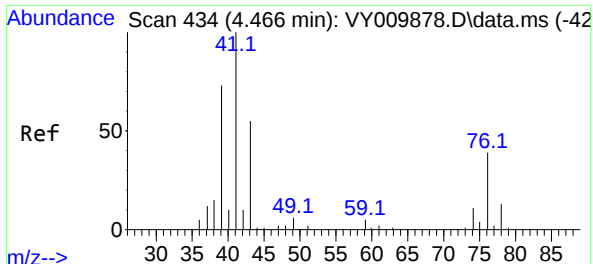
Tgt Ion:168 Resp: 52955
Ion Ratio Lower Upper
168 100
99 56.0 42.1 63.1



#16
Acetone
Concen: 1.011 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.018 min
Lab File: VY009909.D
Acq: 09 Aug 2022 05:30

Tgt Ion: 43 Resp: 151
Ion Ratio Lower Upper
43 100
58 0.0 24.0 36.0#





#18

Methyl Acetate

Concen: Below Cal

RT: 4.472 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY009909.D

Acq: 09 Aug 2022 05:30

Instrument :

MSVOA_Y

ClientSampleId :

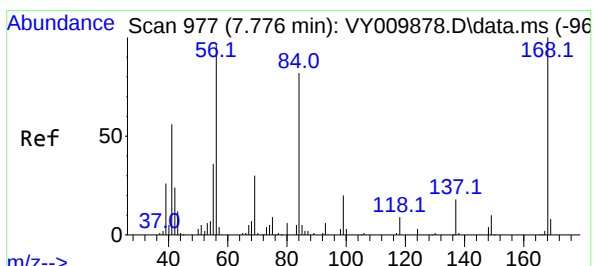
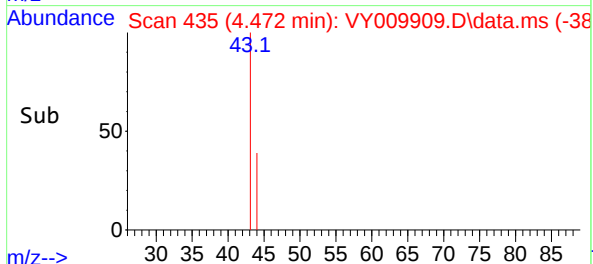
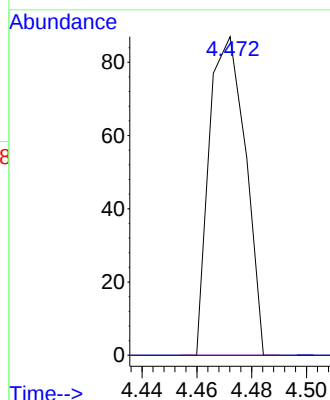
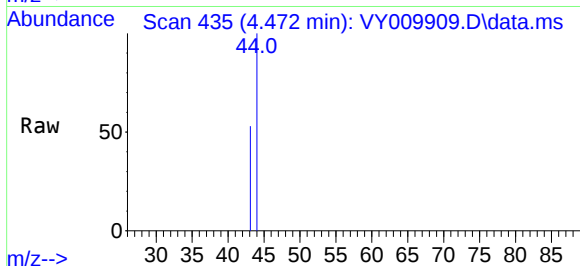
VSTDCCC050

Tgt Ion: 43 Resp: 80

Ion Ratio Lower Upper

43 100

74 0.0 18.8 28.2#



#31

Cyclohexane

Concen: 1.097 ug/l

RT: 7.782 min Scan# 978

Delta R.T. 0.006 min

Lab File: VY009909.D

Acq: 09 Aug 2022 05:30

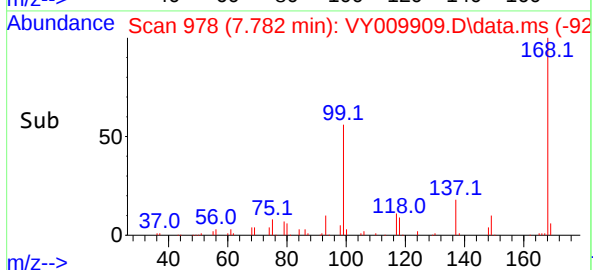
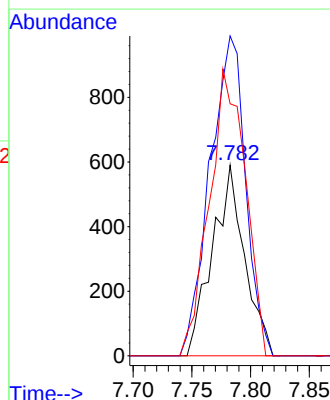
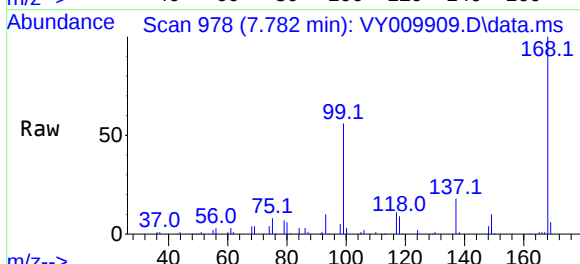
Tgt Ion: 56 Resp: 1128

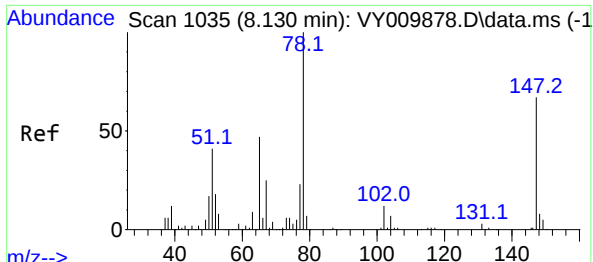
Ion Ratio Lower Upper

56 100

69 167.8 26.0 39.0#

84 132.2 69.5 104.3#

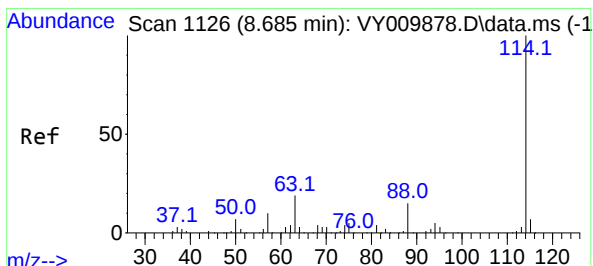
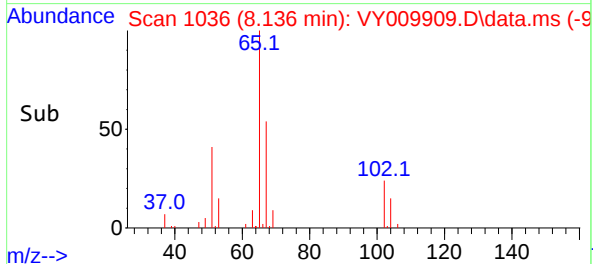
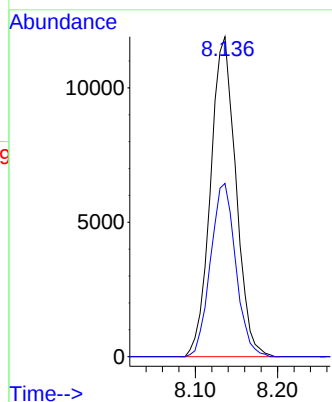
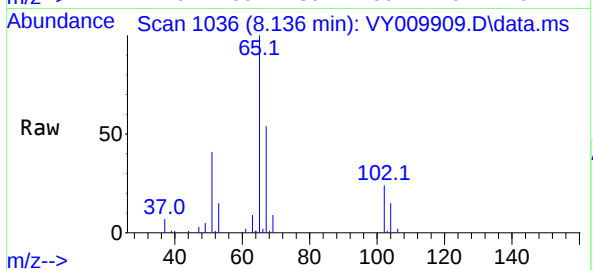




#33
1,2-Dichloroethane-d4
Concen: 62.971 ug/l
RT: 8.136 min Scan# 1035
Delta R.T. 0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 05:30

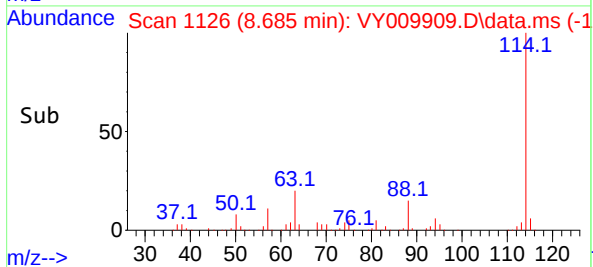
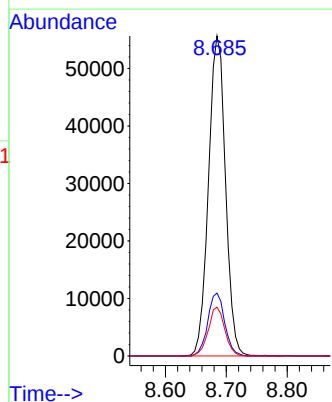
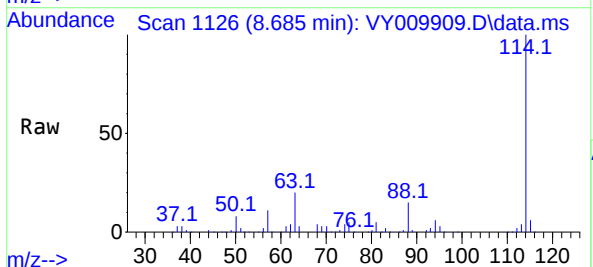
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

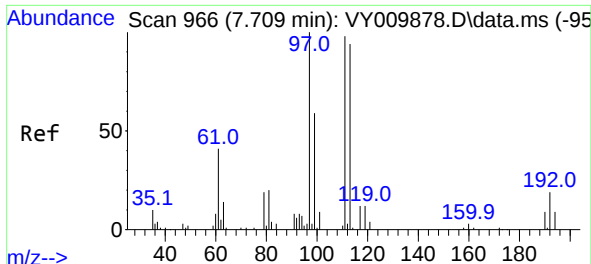
Tgt Ion: 65 Resp: 25487
Ion Ratio Lower Upper
65 100
67 53.8 0.0 108.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 05:30

Tgt Ion: 114 Resp: 107891
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.0
88 15.3 0.0 30.0

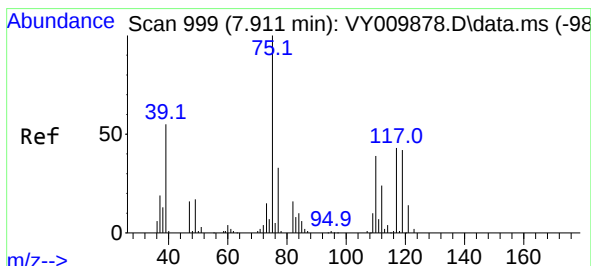
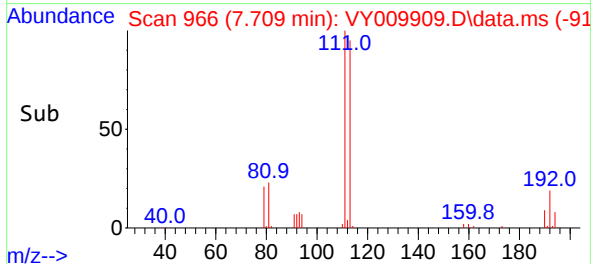
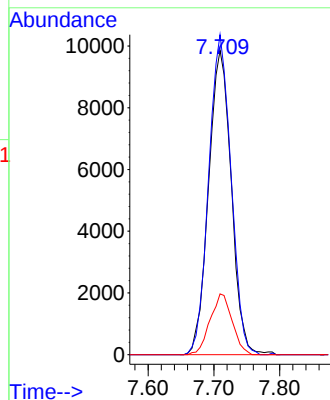
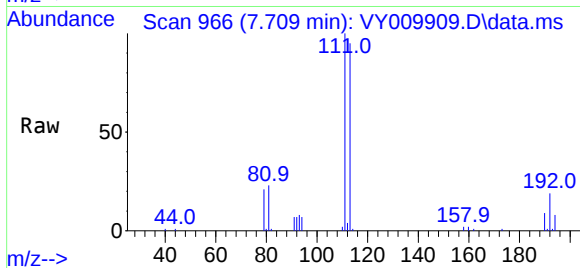




#35
Dibromofluoromethane
Concen: 40.447 ug/l
RT: 7.709 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 05:30

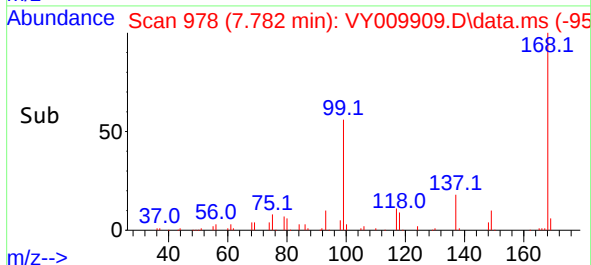
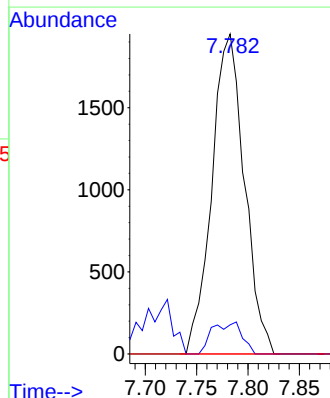
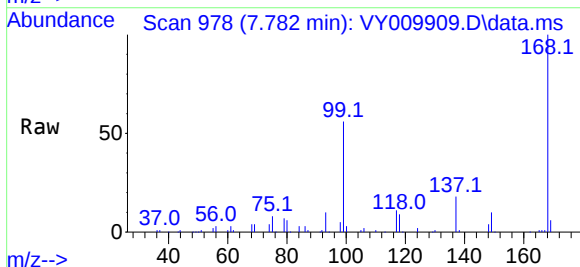
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

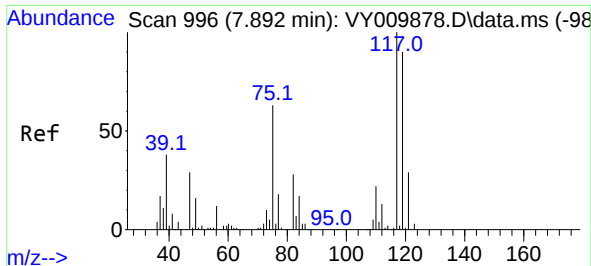
Tgt Ion:113 Resp: 23689
Ion Ratio Lower Upper
113 100
111 103.1 80.6 120.8
192 19.4 16.2 24.4



#36
1,1-Dichloropropene
Concen: 4.341 ug/l
RT: 7.782 min Scan# 978
Delta R.T. -0.129 min
Lab File: VY009909.D
Acq: 09 Aug 2022 05:30

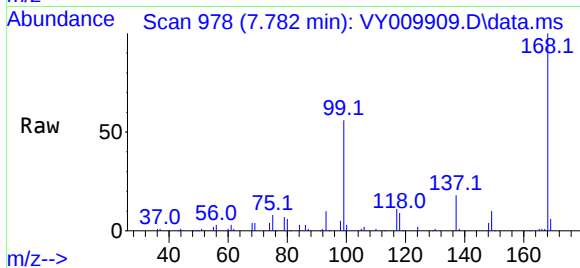
Tgt Ion: 75 Resp: 4290
Ion Ratio Lower Upper
75 100
110 9.1 18.6 56.0#
77 0.0 25.0 37.4#



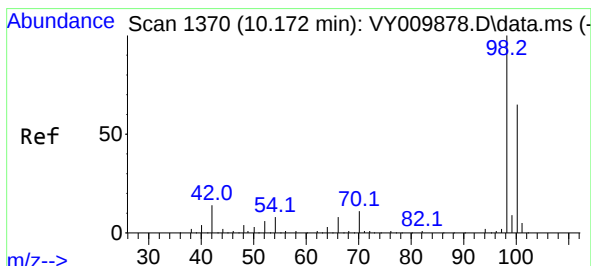
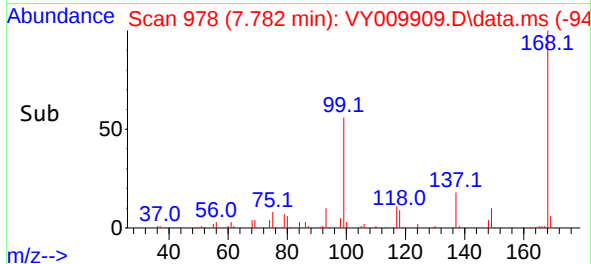
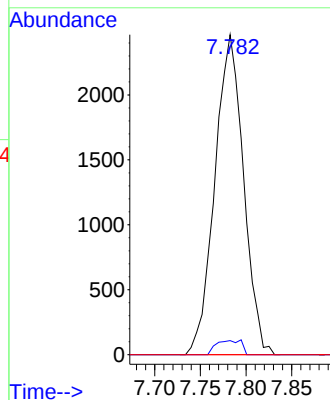


#38
Carbon Tetrachloride
Concen: 5.490 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY009909.D
Acq: 09 Aug 2022 05:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

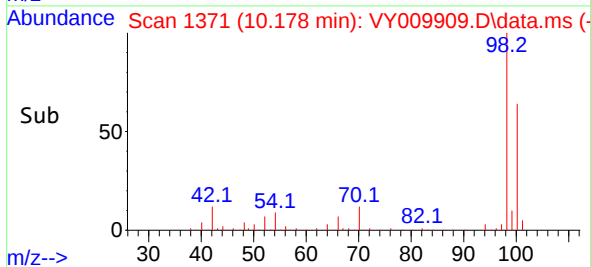
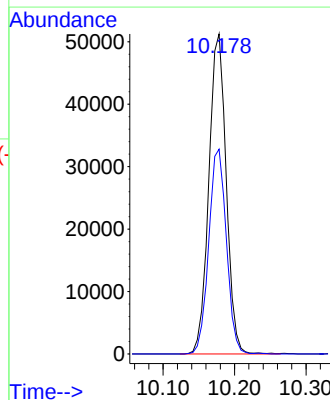
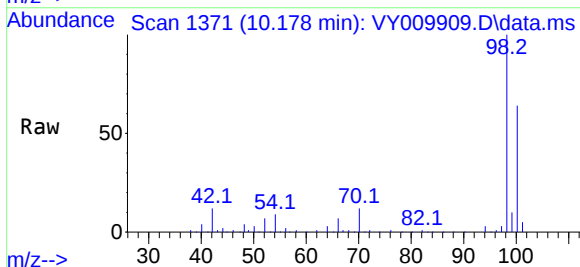


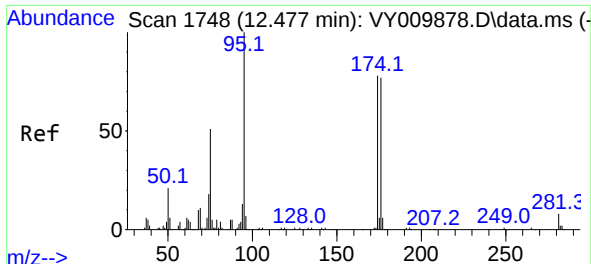
Tgt Ion:117 Resp: 5385
Ion Ratio Lower Upper
117 100
119 4.4 75.9 113.9#
121 0.0 24.9 37.3#



#50
Toluene-d8
Concen: 48.514 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 05:30

Tgt Ion: 98 Resp: 86425
Ion Ratio Lower Upper
98 100
100 65.0 52.9 79.3

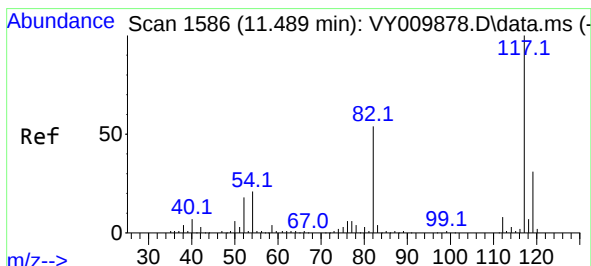
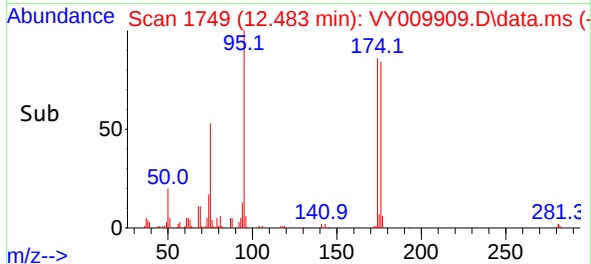
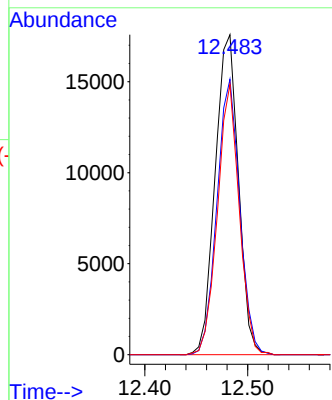
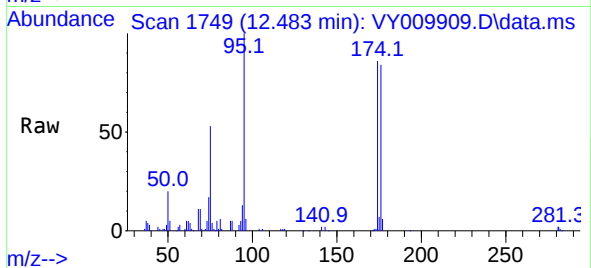




#62
4-Bromofluorobenzene
Concen: 33.788 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY009909.D
Acq: 09 Aug 2022 05:30

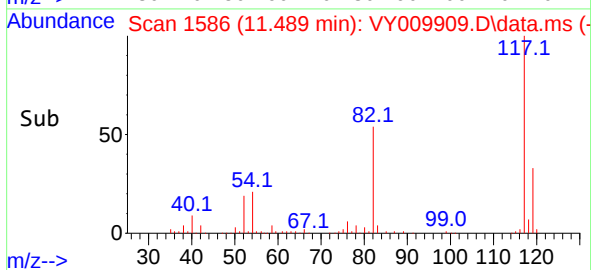
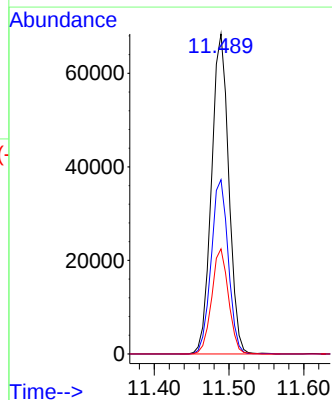
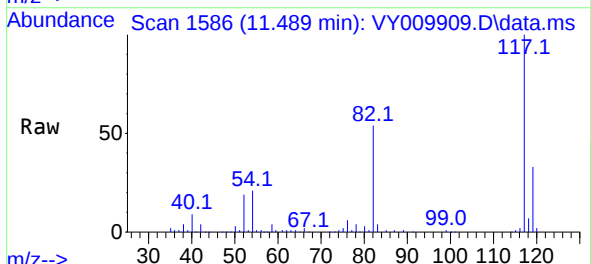
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

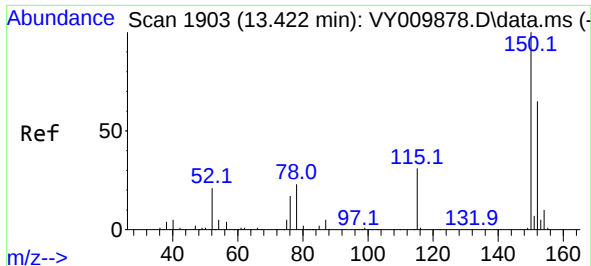
Tgt Ion: 95 Resp: 27631
Ion Ratio Lower Upper
95 100
174 84.2 0.0 173.8
176 78.9 0.0 167.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 05:30

Tgt Ion: 117 Resp: 110008
Ion Ratio Lower Upper
117 100
82 54.4 41.8 62.6
119 32.9 25.6 38.4

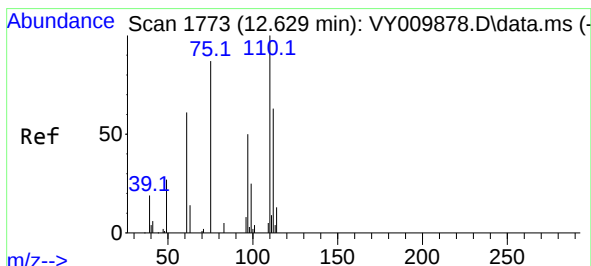
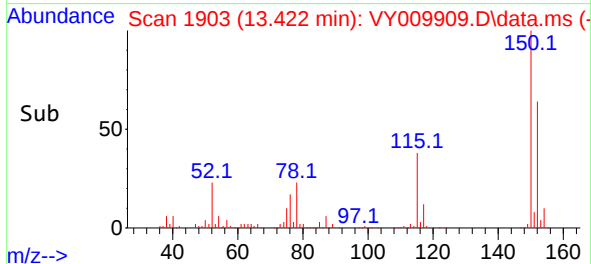
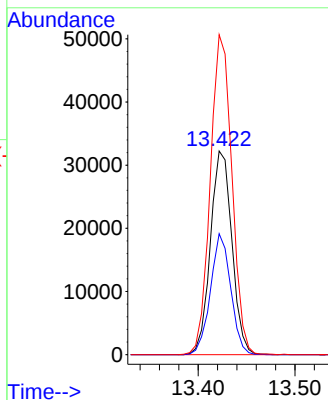
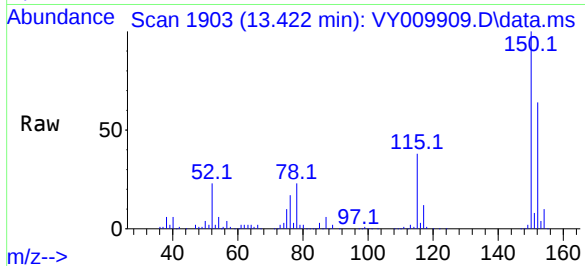




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009909.D
Acq: 09 Aug 2022 05:30

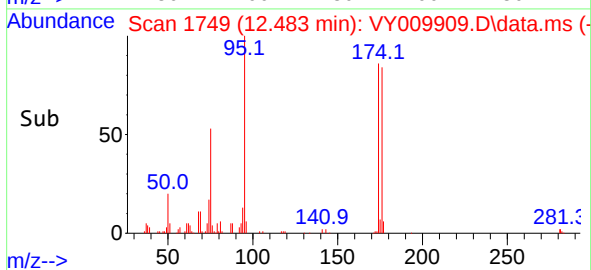
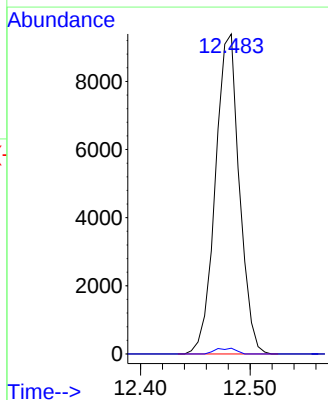
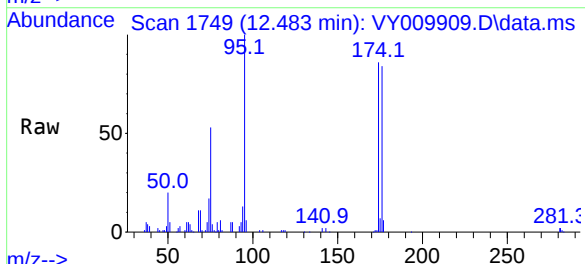
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

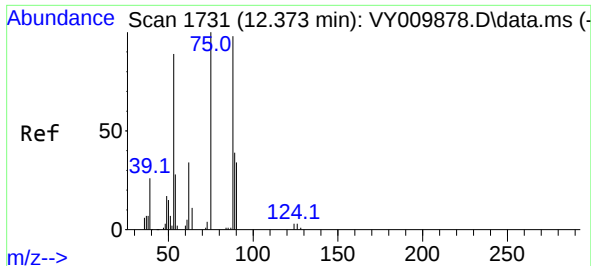
Tgt Ion:152 Resp: 49789
Ion Ratio Lower Upper
152 100
115 55.9 28.6 85.9
150 158.1 0.0 349.8



#76
1,2,3-Trichloropropane
Concen: 26.220 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.146 min
Lab File: VY009909.D
Acq: 09 Aug 2022 05:30

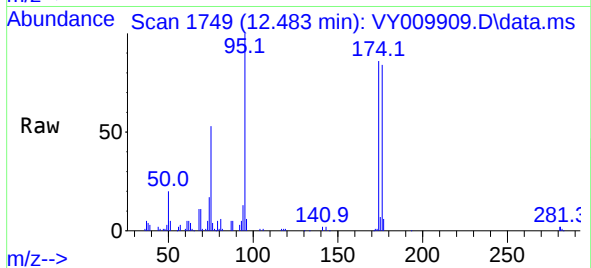
Tgt Ion: 75 Resp: 14283
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.011 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.110 min
 Lab File: VY009909.D
 Acq: 09 Aug 2022 05:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 14283
 Ion Ratio Lower Upper
 75 100
 53 0.0 71.4 107.2#
 89 0.0 38.1 57.1#

