

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
 Data File : VY009935.D
 Acq On : 09 Aug 2022 22:33
 Operator : KP/MD
 Sample : VY0809SBL02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBL02

Quant Time: Aug 10 01:32:24 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)

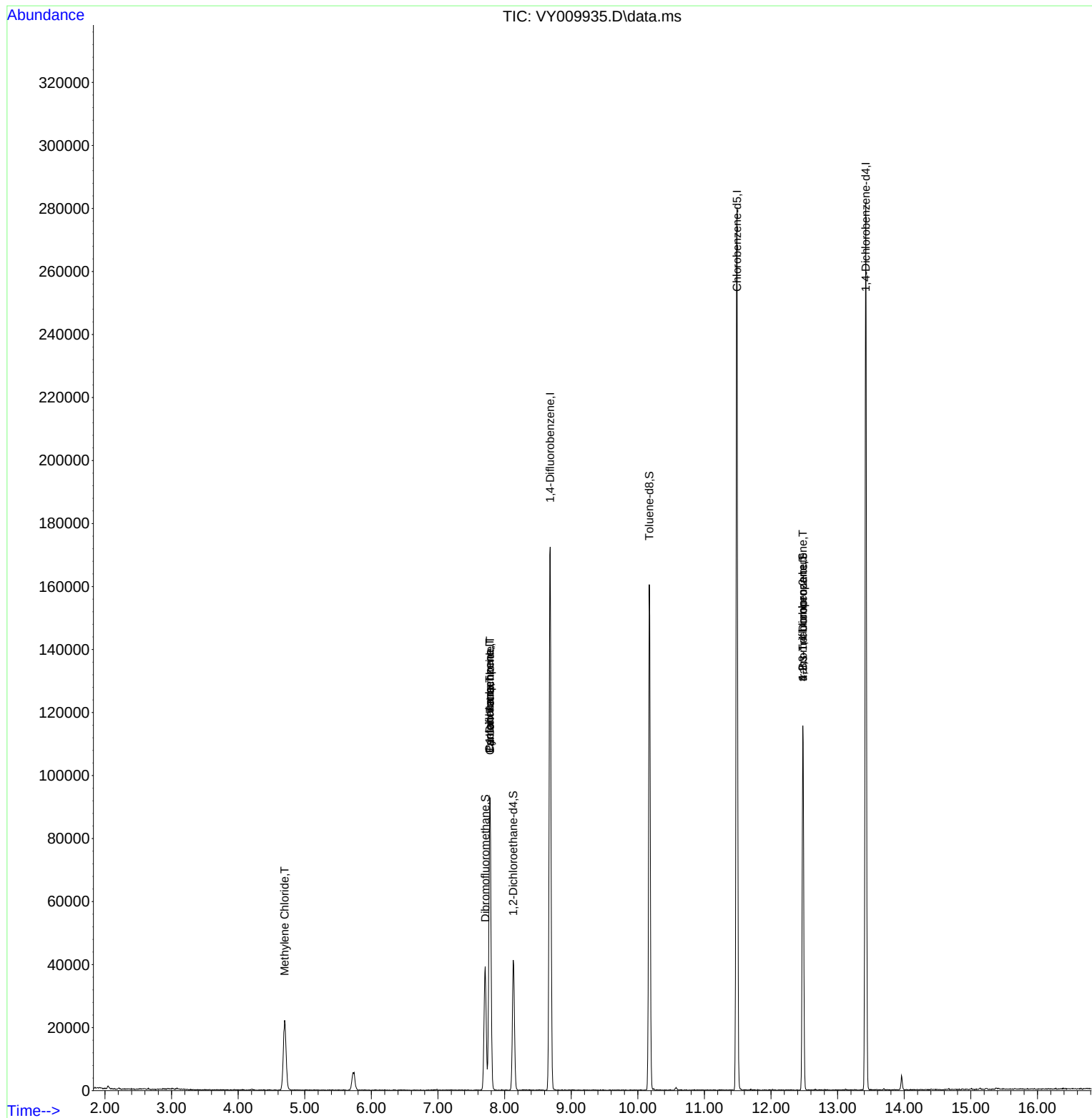
Internal Standards						
1) Pentafluorobenzene	7.777	168	70516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	146092	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	147205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	67396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	29987	54.882	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.760%			
35) Dibromofluoromethane	7.710	113	27070	34.134	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 68.260%			
50) Toluene-d8	10.173	98	103225	41.877	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 83.760%			
62) 4-Bromofluorobenzene	12.477	95	33064	29.859	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 59.720%			
Target Compounds						
18) Methyl Acetate	4.479	43	255	Below Cal	#	52
20) Methylene Chloride	4.698	84	16061	9.956	ug/l	95
31) Cyclohexane	7.777	56	1684	1.230	ug/l #	1
36) 1,1-Dichloropropene	7.777	75	5538	4.138	ug/l #	47
38) Carbon Tetrachloride	7.783	117	6853	5.160	ug/l #	18
76) 1,2,3-Trichloropropane	12.477	75	17030	23.096	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	17030	46.694	ug/l #	13

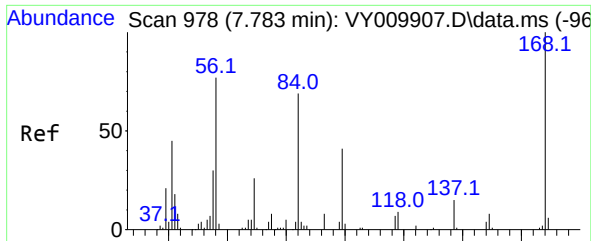
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
Data File : VY009935.D
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBL02

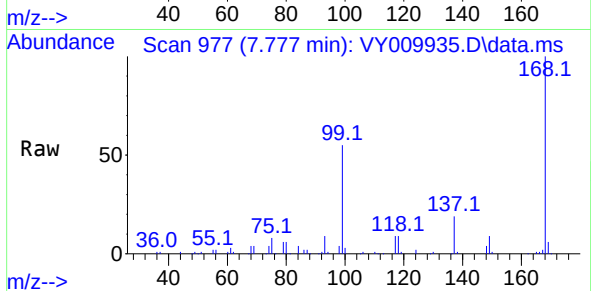
Quant Time: Aug 10 01:32:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:55:50 2022
Response via : Initial Calibration



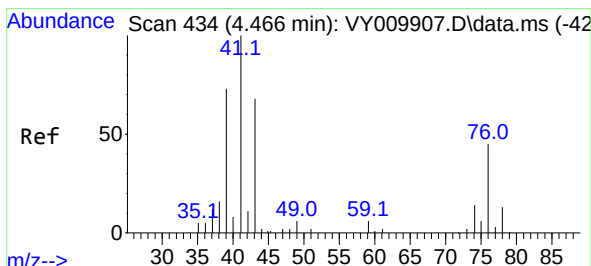
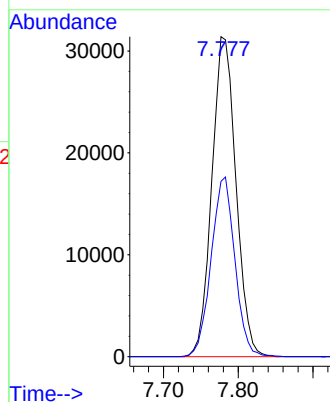
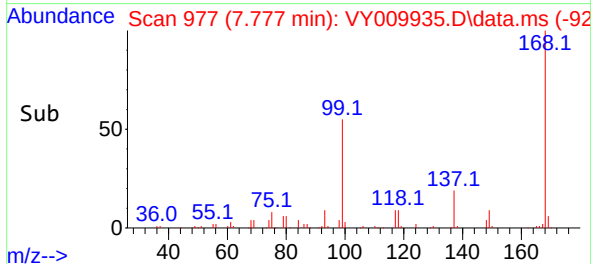


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.005 min
Lab File: VY009935.D
Acq: 09 Aug 2022 22:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBL02

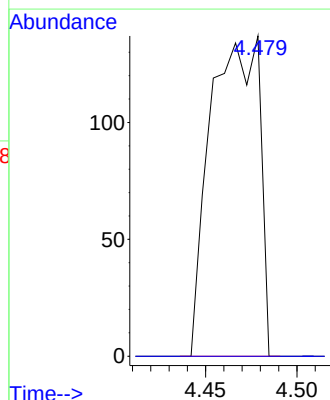
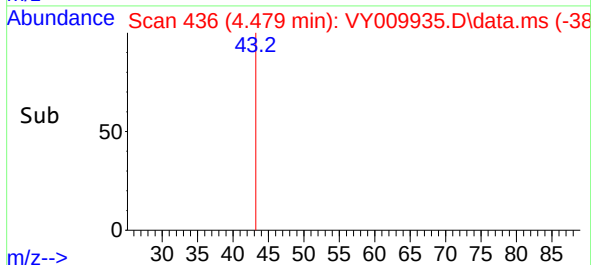
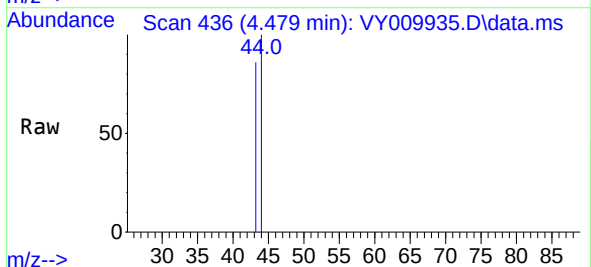


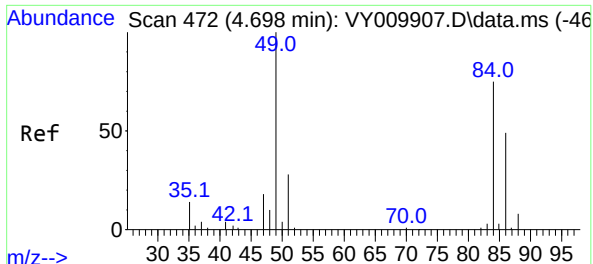
Tgt Ion:168 Resp: 70516
Ion Ratio Lower Upper
168 100
99 54.8 42.1 63.1



#18
Methyl Acetate
Concen: Below Cal
RT: 4.479 min Scan# 436
Delta R.T. 0.013 min
Lab File: VY009935.D
Acq: 09 Aug 2022 22:33

Tgt Ion: 43 Resp: 255
Ion Ratio Lower Upper
43 100
74 0.0 18.8 28.2#



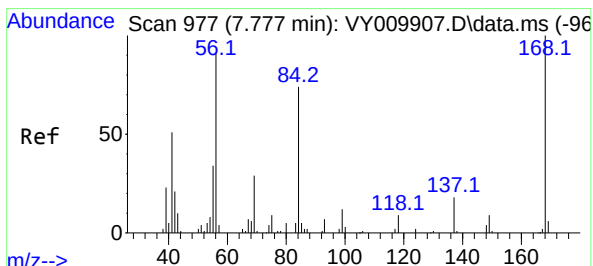
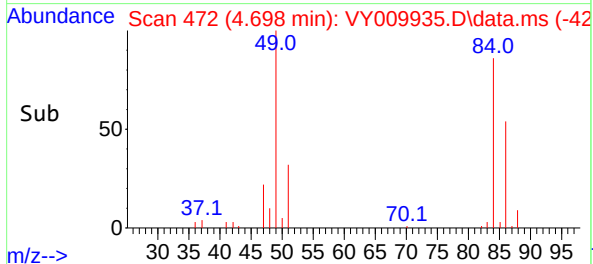
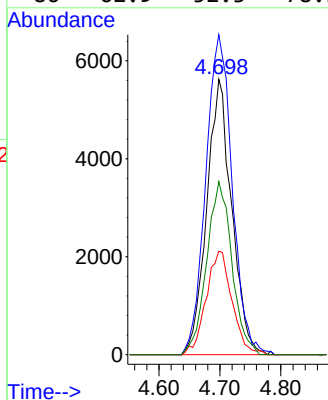
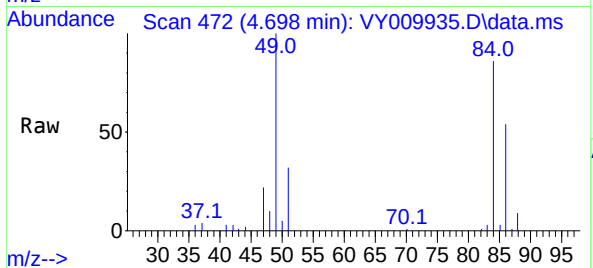


#20
Methylene Chloride
Concen: 9.956 ug/l
RT: 4.698 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009935.D
Acq: 09 Aug 2022 22:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBL02

Tgt Ion: 84 Resp: 16061

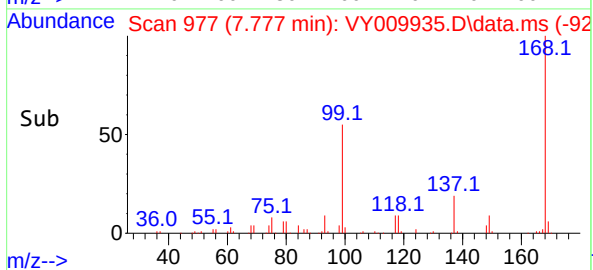
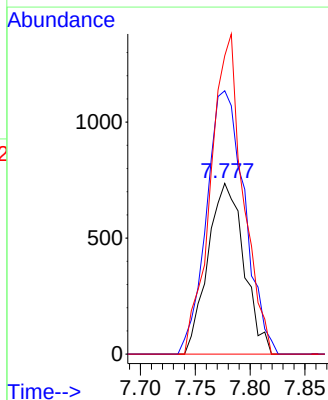
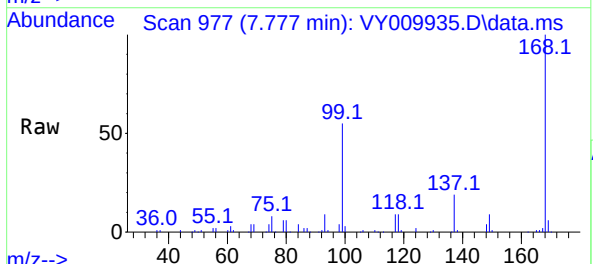
Ion	Ratio	Lower	Upper
84	100		
49	116.2	98.2	147.4
51	37.6	33.4	50.0
86	62.9	52.3	78.5

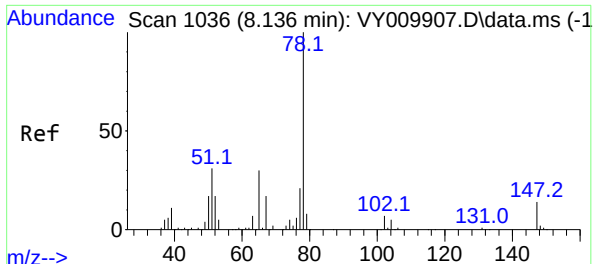


#31
Cyclohexane
Concen: 1.230 ug/l
RT: 7.777 min Scan# 977
Delta R.T. 0.001 min
Lab File: VY009935.D
Acq: 09 Aug 2022 22:33

Tgt Ion: 56 Resp: 1684

Ion	Ratio	Lower	Upper
56	100		
69	154.2	26.0	39.0#
84	174.7	69.5	104.3#





#33

1,2-Dichloroethane-d4

Concen: 54.882 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009935.D

Acq: 09 Aug 2022 22:33

Instrument :

MSVOA_Y

ClientSampleId :

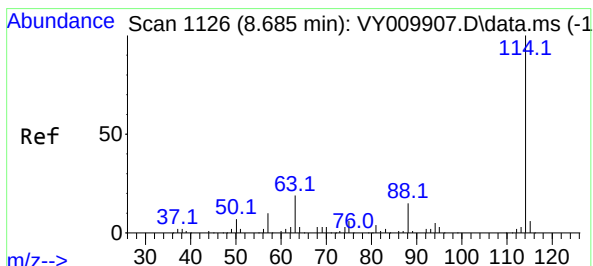
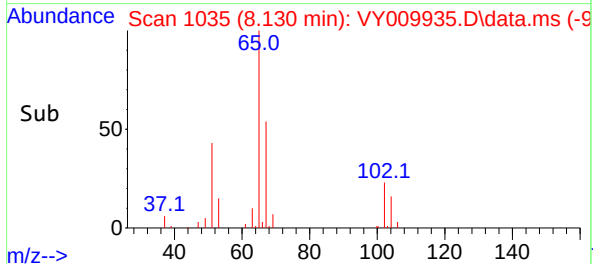
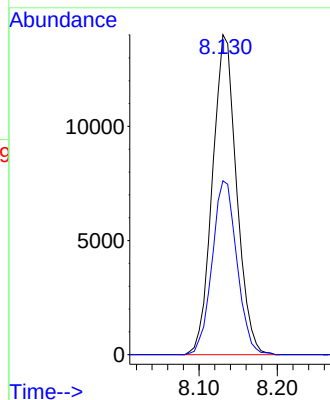
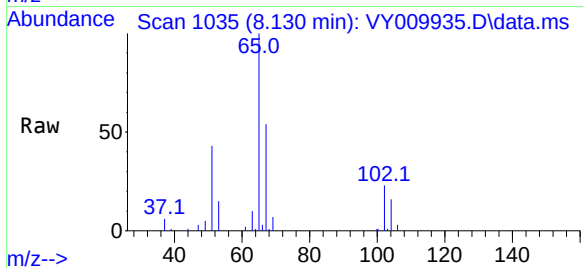
VY0809SBL02

Tgt Ion: 65 Resp: 29987

Ion Ratio Lower Upper

65 100

67 55.7 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: VY009935.D

Acq: 09 Aug 2022 22:33

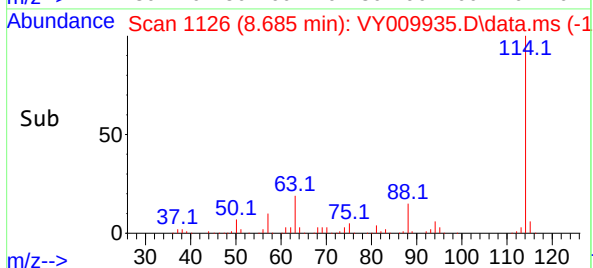
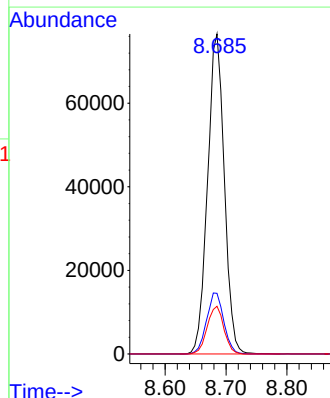
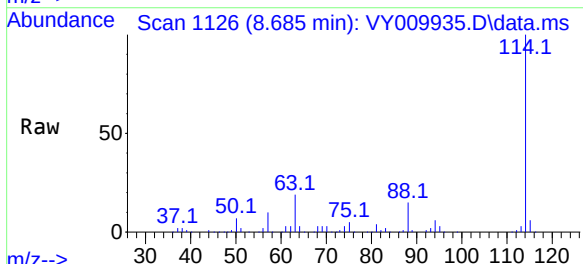
Tgt Ion: 114 Resp: 146092

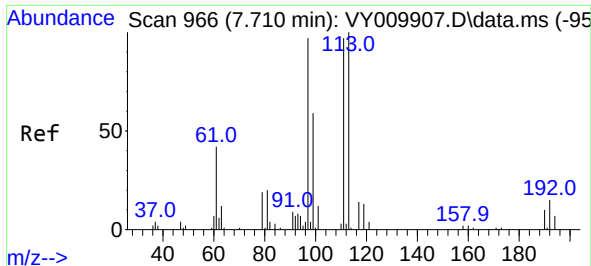
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.0

88 14.9 0.0 30.0

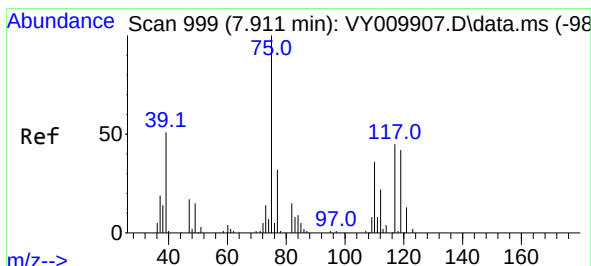
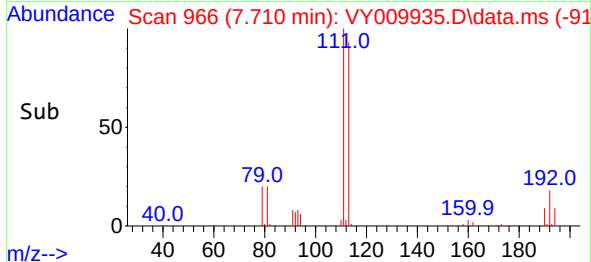
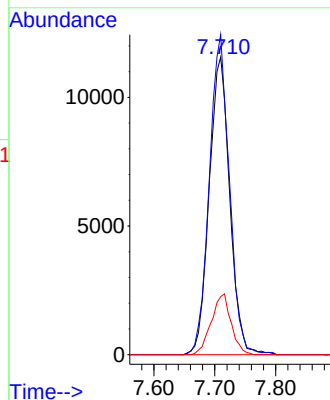
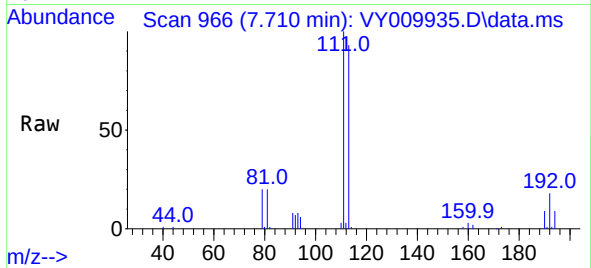




#35
Dibromofluoromethane
Concen: 34.134 ug/l
RT: 7.710 min Scan# 910
Delta R.T. 0.001 min
Lab File: VY009935.D
Acq: 09 Aug 2022 22:33

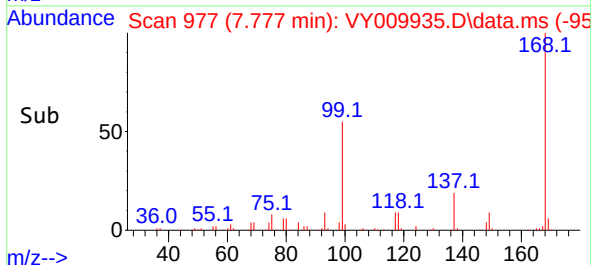
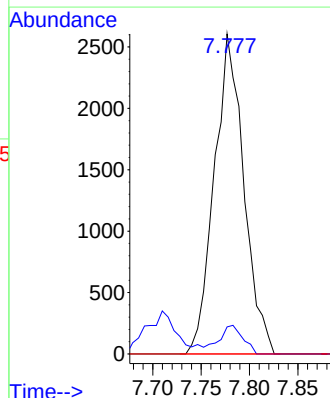
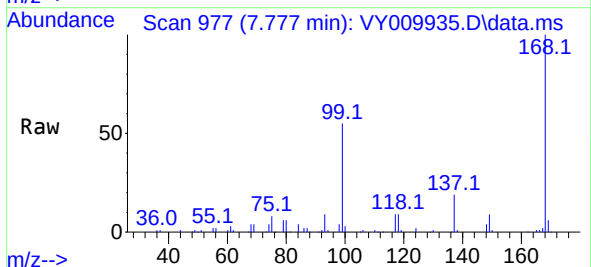
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBL02

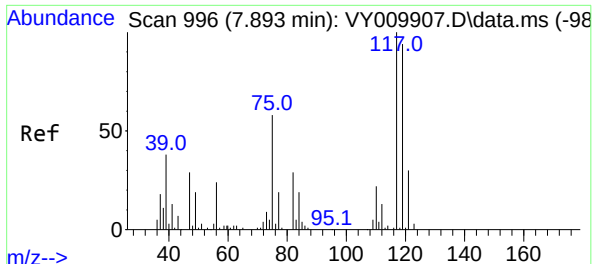
Tgt Ion: 113 Resp: 27070
Ion Ratio Lower Upper
113 100
111 105.2 80.6 120.8
192 19.7 16.2 24.4



#36
1,1-Dichloropropene
Concen: 4.138 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.134 min
Lab File: VY009935.D
Acq: 09 Aug 2022 22:33

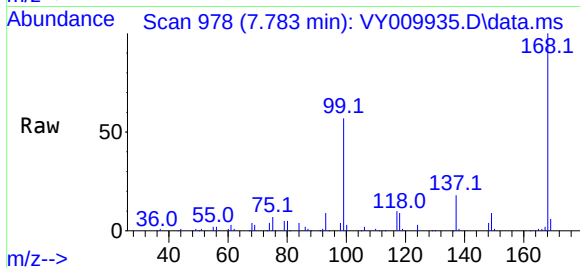
Tgt Ion: 75 Resp: 5538
Ion Ratio Lower Upper
75 100
110 7.2 18.6 56.0#
77 0.0 25.0 37.4#



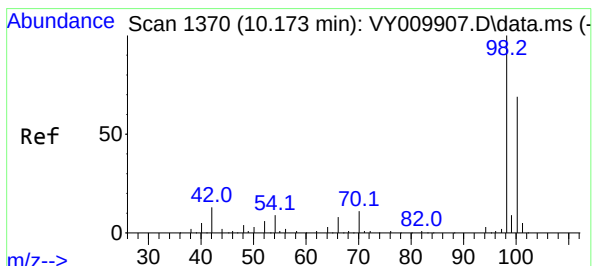
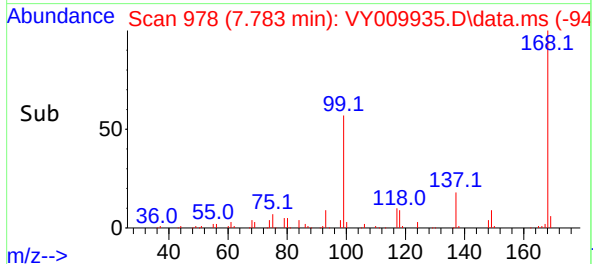
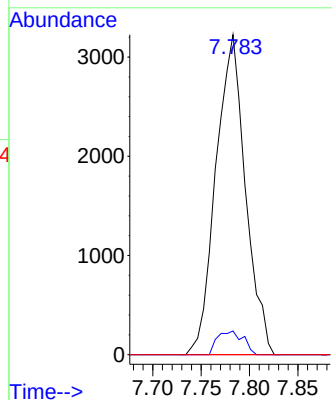


#38
Carbon Tetrachloride
Concen: 5.160 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.109 min
Lab File: VY009935.D
Acq: 09 Aug 2022 22:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBL02

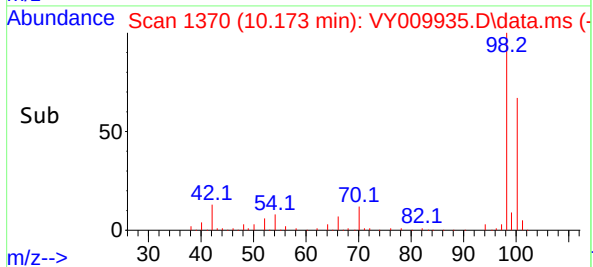
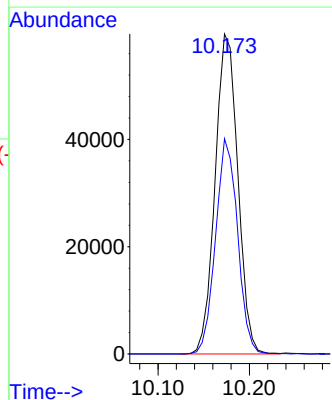
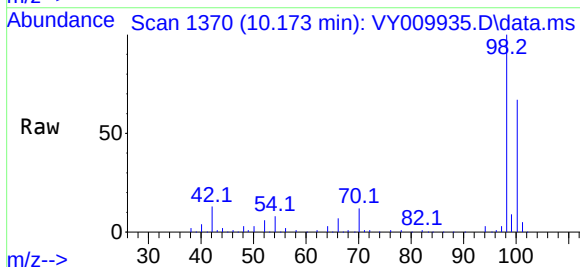


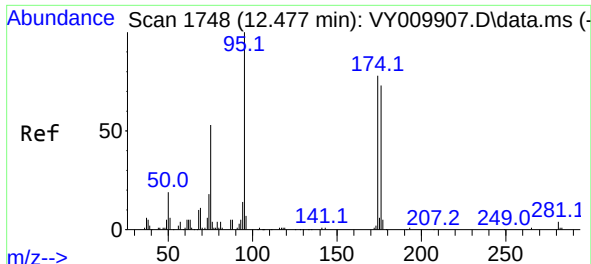
Tgt Ion:117 Resp: 6853
Ion Ratio Lower Upper
117 100
119 7.4 75.9 113.9#
121 0.0 24.9 37.3#



#50
Toluene-d8
Concen: 41.877 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.001 min
Lab File: VY009935.D
Acq: 09 Aug 2022 22:33

Tgt Ion: 98 Resp: 103225
Ion Ratio Lower Upper
98 100
100 65.0 52.9 79.3

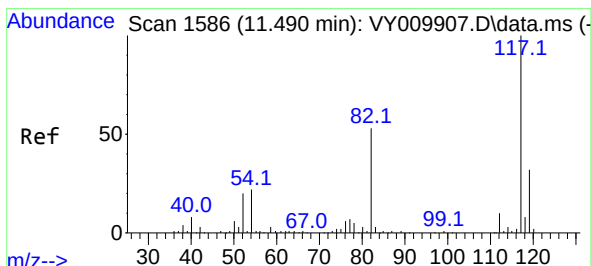
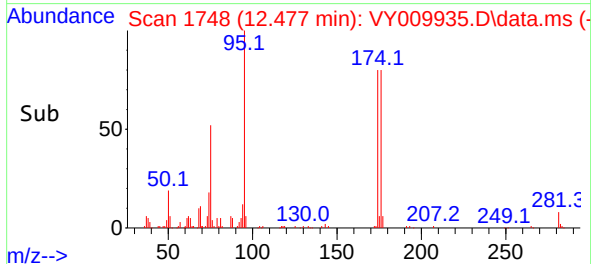
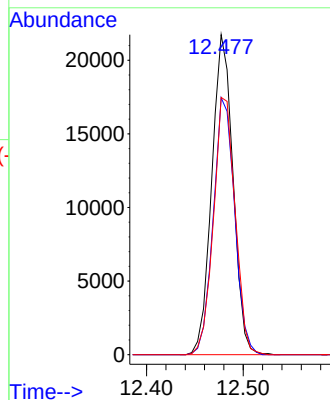
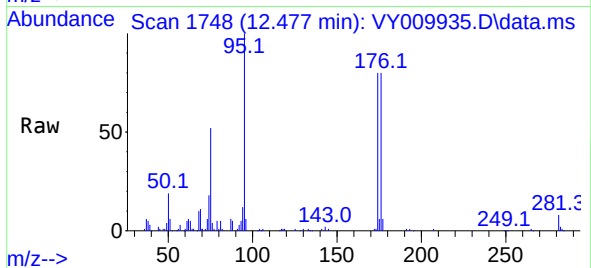




#62
4-Bromofluorobenzene
Concen: 29.859 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009935.D
Acq: 09 Aug 2022 22:33

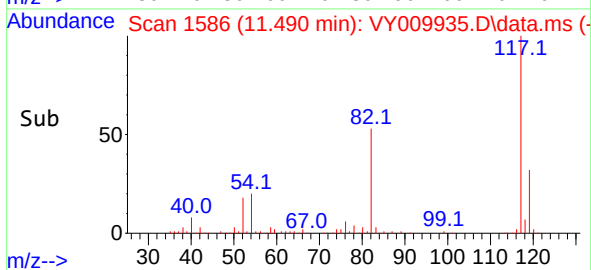
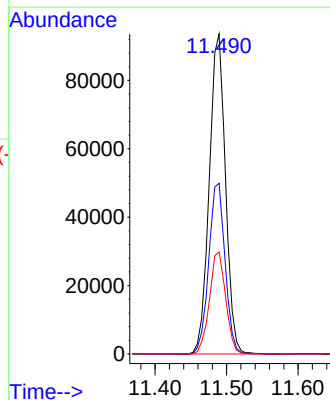
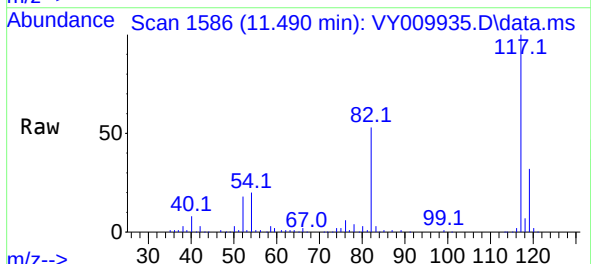
Instrument :
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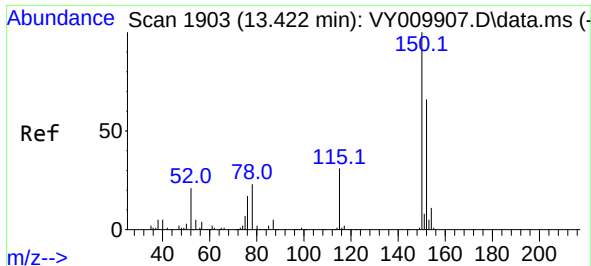
Tgt Ion:	95	Resp:	33064
Ion	Ratio	Lower	Upper
95	100		
174	81.0	0.0	173.8
176	82.1	0.0	167.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY009935.D
Acq: 09 Aug 2022 22:33

Tgt Ion:	117	Resp:	147205
Ion	Ratio	Lower	Upper
117	100		
82	53.4	41.8	62.6
119	31.9	25.6	38.4

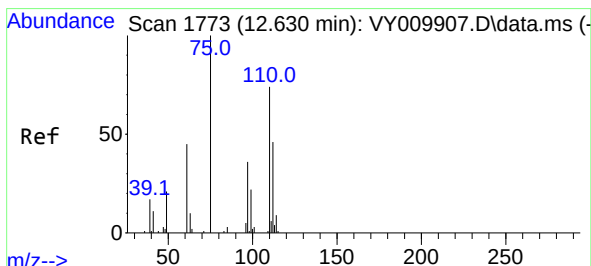
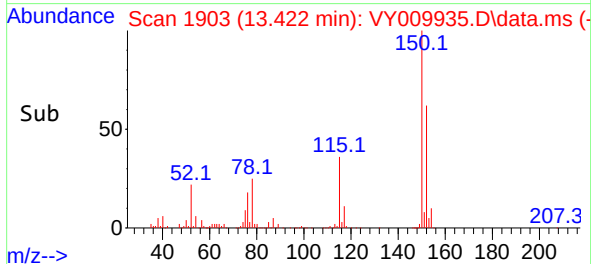
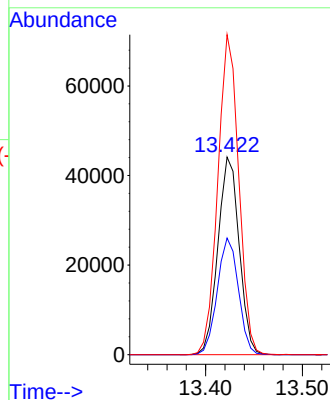
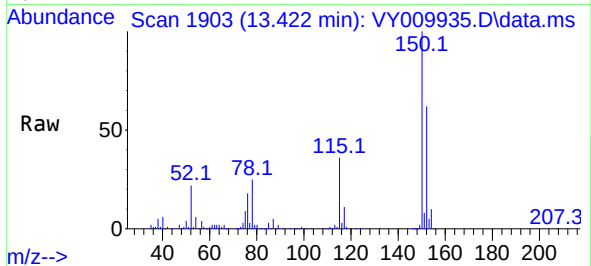




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY009935.D
 Acq: 09 Aug 2022 22:33

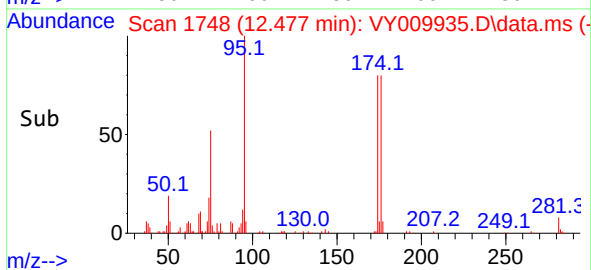
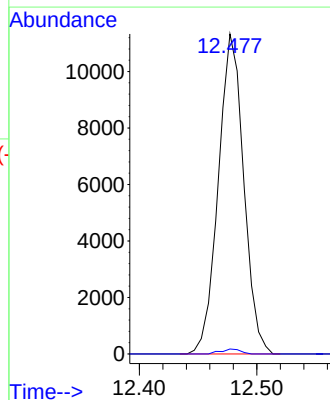
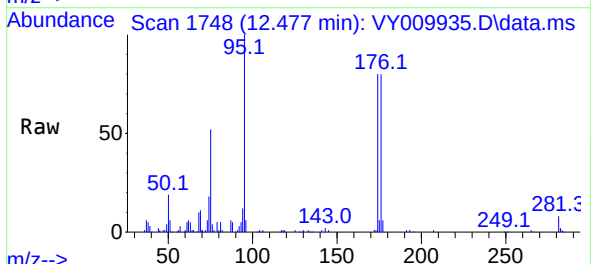
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBL02

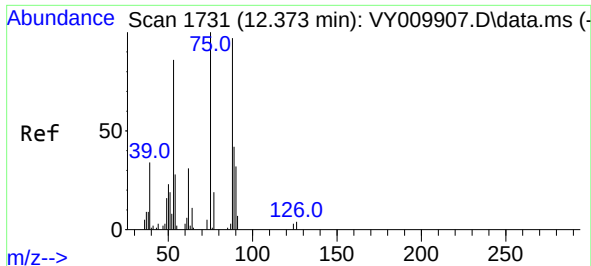
Tgt Ion:152 Resp: 67396
 Ion Ratio Lower Upper
 152 100
 115 58.5 28.6 85.9
 150 159.0 0.0 349.8



#76
 1,2,3-Trichloropropane
 Concen: 23.096 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.152 min
 Lab File: VY009935.D
 Acq: 09 Aug 2022 22:33

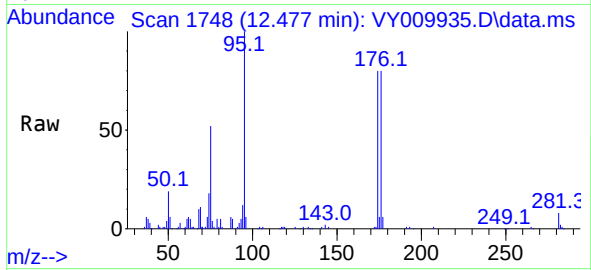
Tgt Ion: 75 Resp: 17030
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 46.694 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY009935.D
Acq: 09 Aug 2022 22:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBL02



Tgt Ion: 75 Resp: 17030
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.2#
89 0.0 38.1 57.1#

