

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040324\
 Data File : VX040870.D
 Acq On : 03 Apr 2024 13:38
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 03 16:39:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

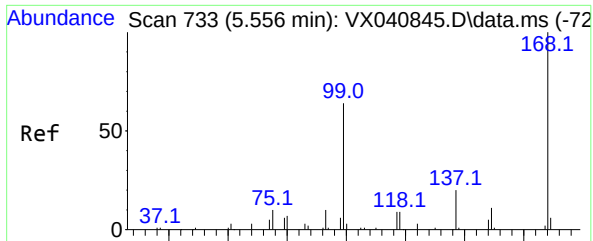
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	43114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	75713	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	75415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	40423	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	35793	46.269	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.540%
35) Dibromofluoromethane	5.385	113	26313	49.066	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.140%
50) Toluene-d8	8.647	98	95784	49.429	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.860%
62) 4-Bromofluorobenzene	11.079	95	39617	51.194	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.380%
Target Compounds						
					Qvalue	
31) Cyclohexane	5.550	56	1158	1.411	ug/l #	54
36) 1,1-Dichloropropene	5.550	75	4051	5.316	ug/l #	47
38) Carbon Tetrachloride	5.550	117	4770	5.655	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	397	0.414	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	23847	27.665	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	23847	74.642	ug/l #	5

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

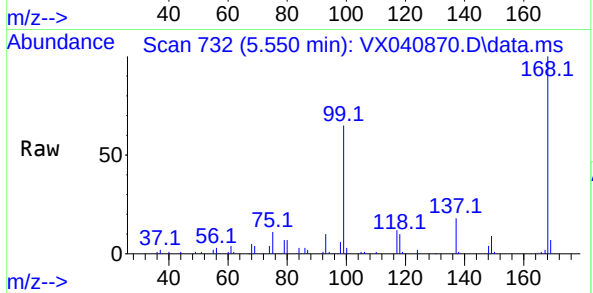
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration



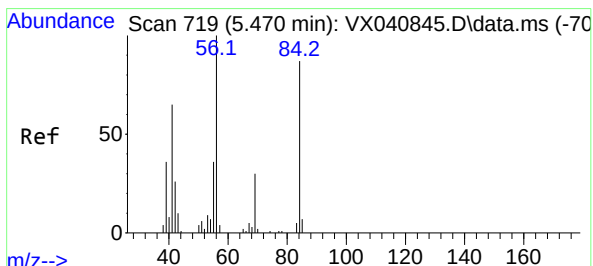
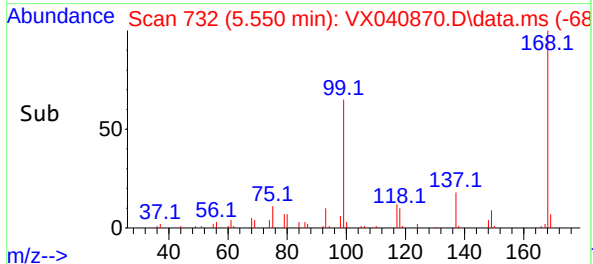
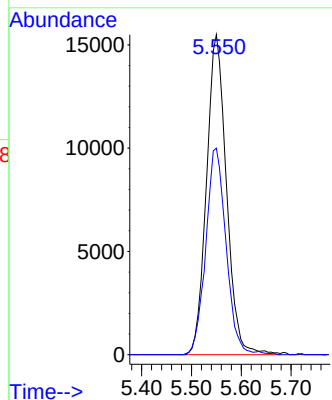


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX040870.D
Acq: 03 Apr 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :

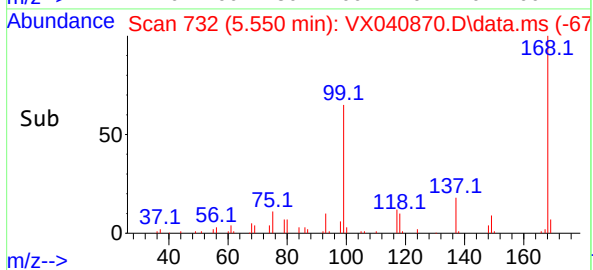
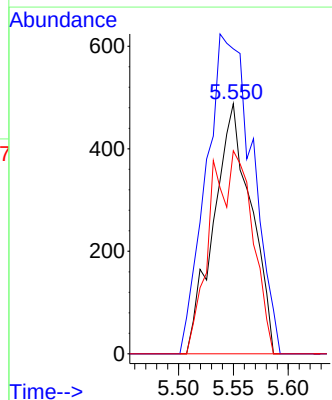
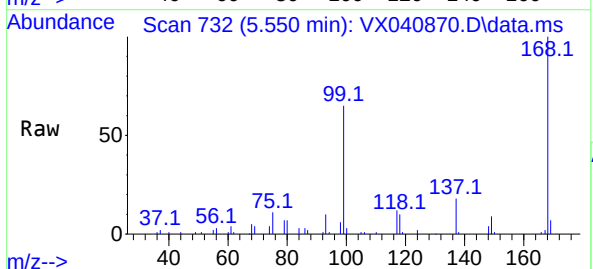


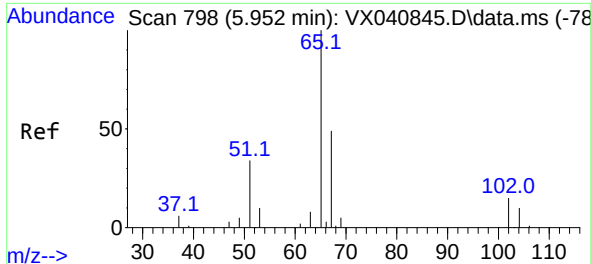
Tgt Ion:168 Resp: 43114
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0



#31
Cyclohexane
Concen: 1.411 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX040870.D
Acq: 03 Apr 2024 13:38

Tgt Ion: 56 Resp: 1158
Ion Ratio Lower Upper
56 100
69 121.9 23.4 35.2#
84 81.1 65.9 98.9

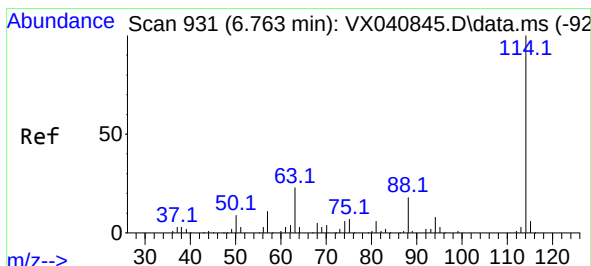
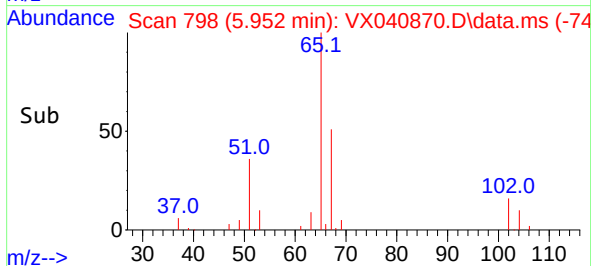
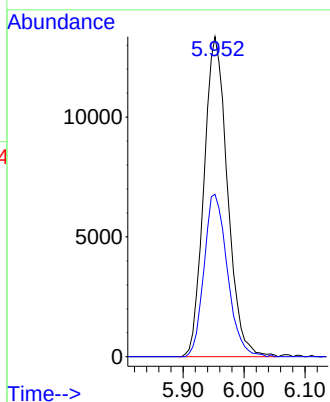
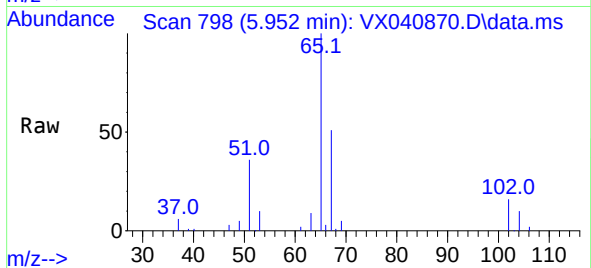




#33
 1,2-Dichloroethane-d4
 Concen: 46.269 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX040870.D
 Acq: 03 Apr 2024 13:38

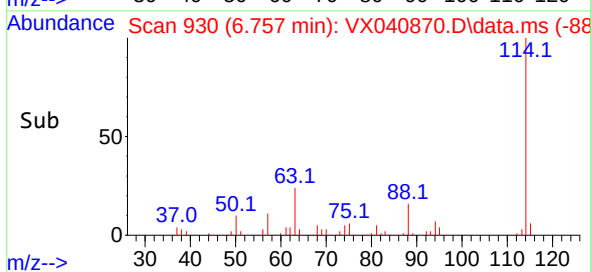
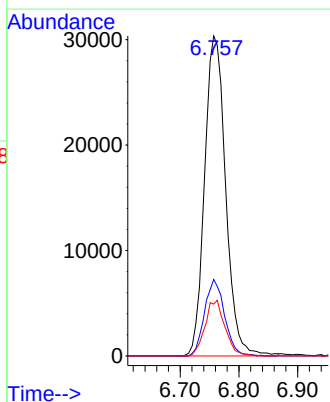
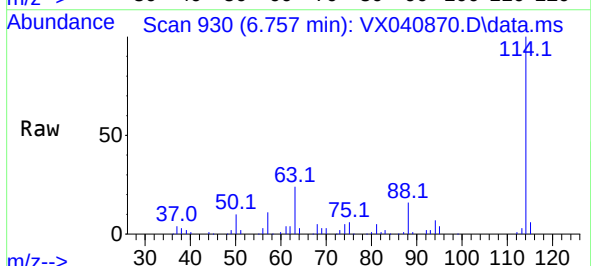
Instrument :
 MSVOA_X
 ClientSampleId :

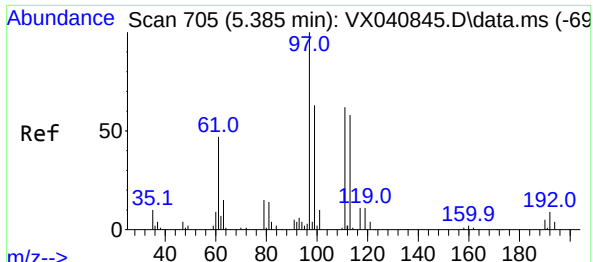
Tgt Ion: 65 Resp: 35793
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX040870.D
 Acq: 03 Apr 2024 13:38

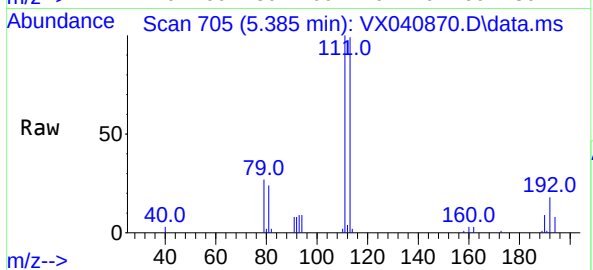
Tgt Ion: 114 Resp: 75713
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 45.0
 88 16.2 0.0 36.6



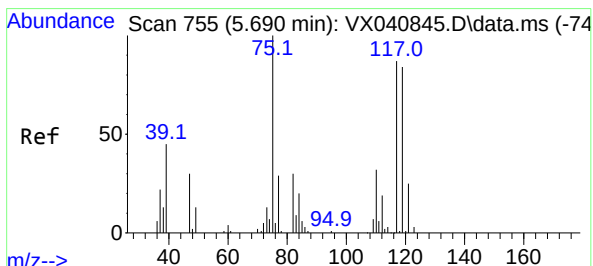
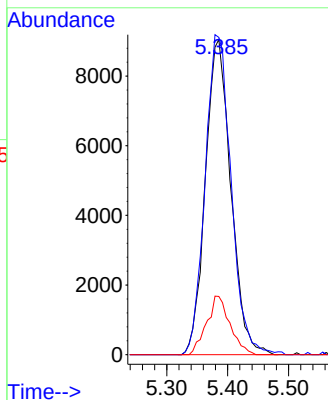
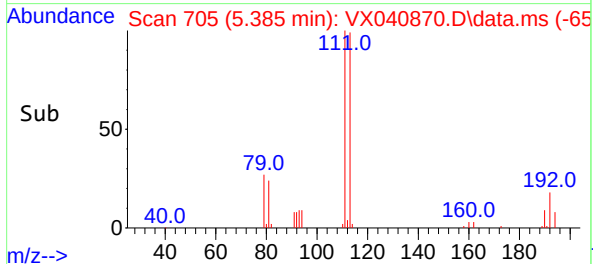


#35
Dibromofluoromethane
Concen: 49.066 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040870.D
Acq: 03 Apr 2024 13:38

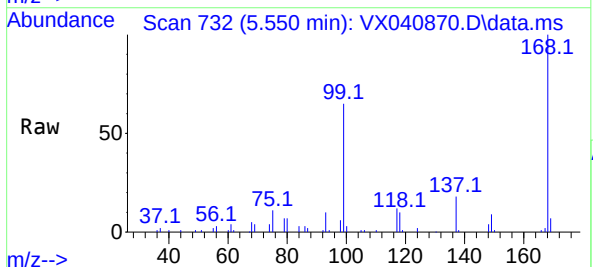
Instrument :
MSVOA_X
ClientSampleId :



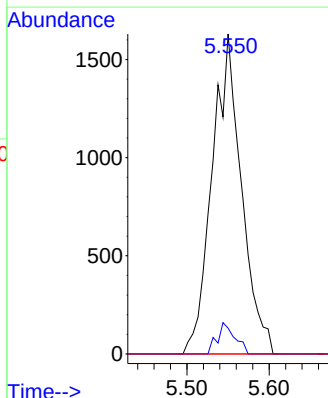
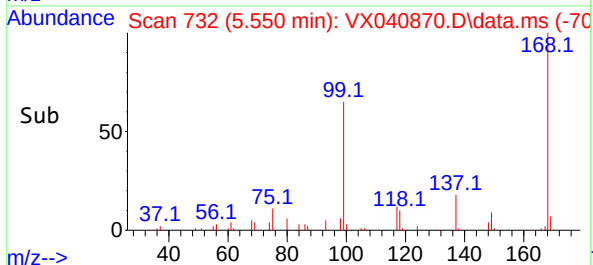
Tgt Ion:113 Resp: 26313
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 17.1 13.3 19.9

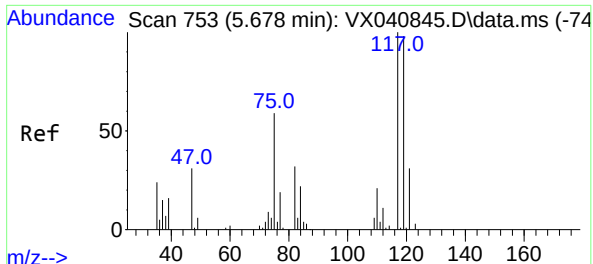


#36
1,1-Dichloropropene
Concen: 5.316 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX040870.D
Acq: 03 Apr 2024 13:38



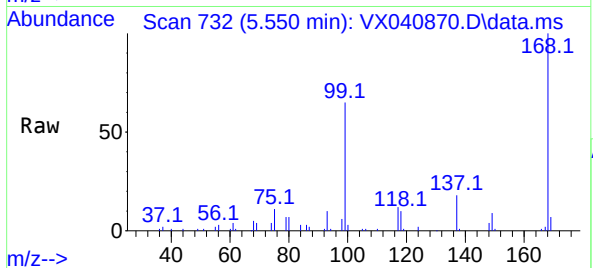
Tgt Ion: 75 Resp: 4051
Ion Ratio Lower Upper
75 100
110 5.8 17.0 50.9#
77 0.0 24.7 37.1#



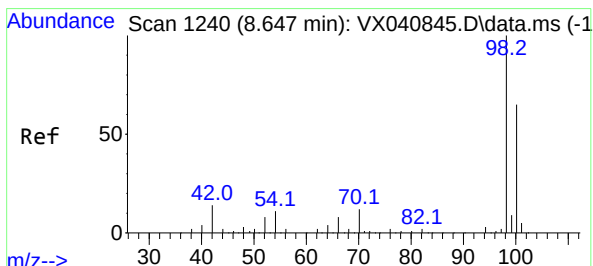
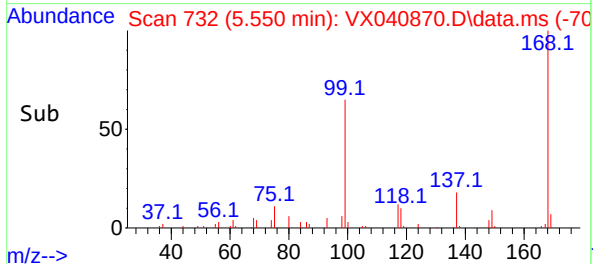
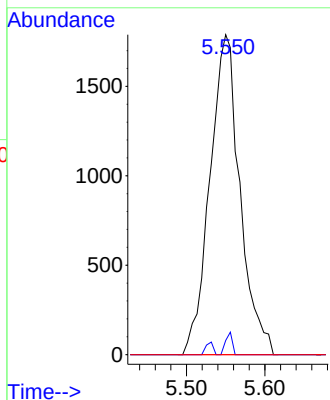


#38
Carbon Tetrachloride
Concen: 5.655 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040870.D
Acq: 03 Apr 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :

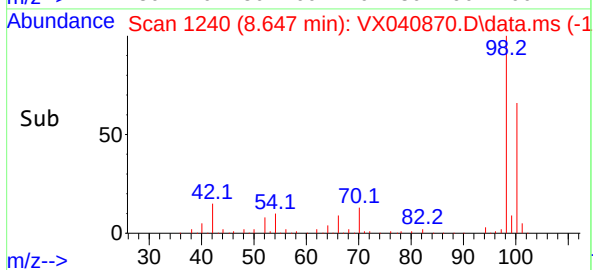
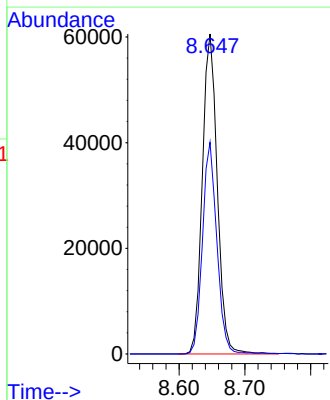
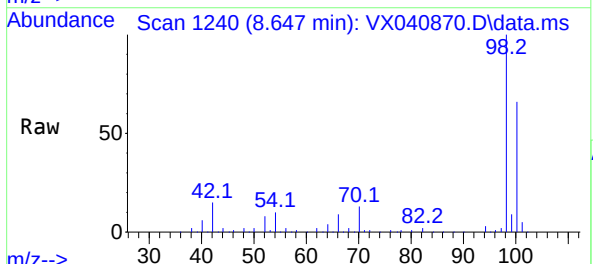


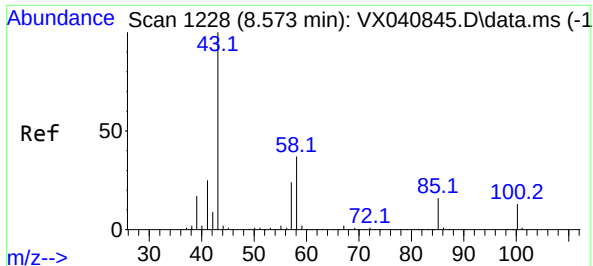
Tgt Ion:117 Resp: 4770
Ion Ratio Lower Upper
117 100
119 4.4 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.429 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040870.D
Acq: 03 Apr 2024 13:38

Tgt Ion: 98 Resp: 95784
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.414 ug/l

RT: 8.641 min Scan# 11

Delta R.T. 0.067 min

Lab File: VX040870.D

Acq: 03 Apr 2024 13:38

Instrument :

MSVOA_X

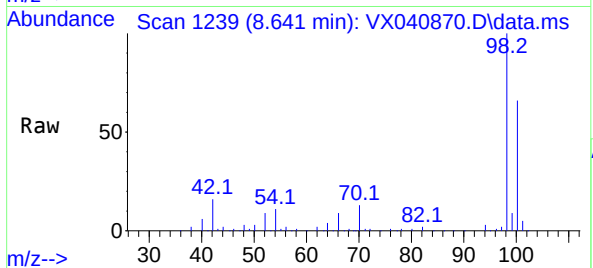
ClientSampleId :

Tgt Ion: 43 Resp: 397

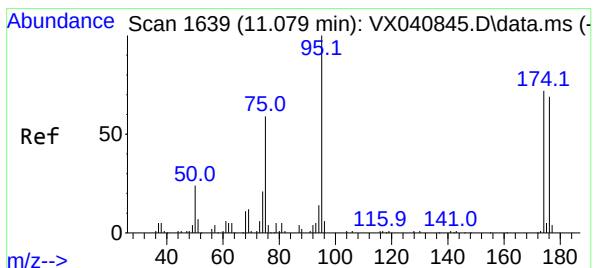
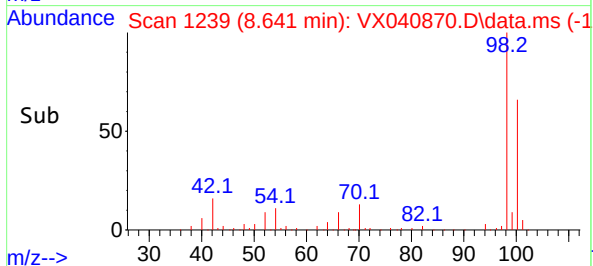
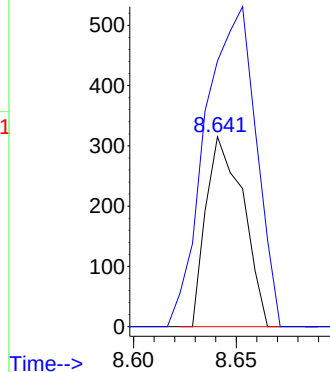
Ion Ratio Lower Upper

43 100

58 229.2 30.4 45.6#



Abundance



#62

4-Bromofluorobenzene

Concen: 51.194 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX040870.D

Acq: 03 Apr 2024 13:38

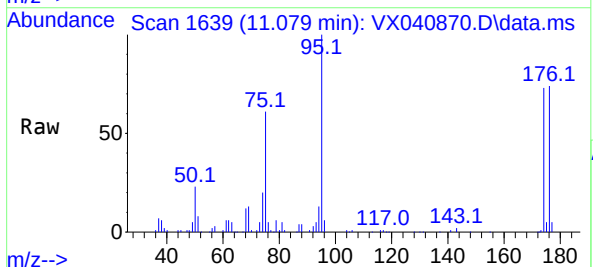
Tgt Ion: 95 Resp: 39617

Ion Ratio Lower Upper

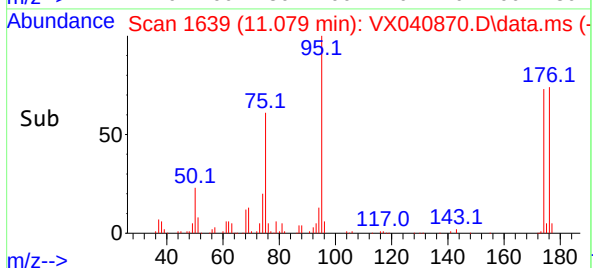
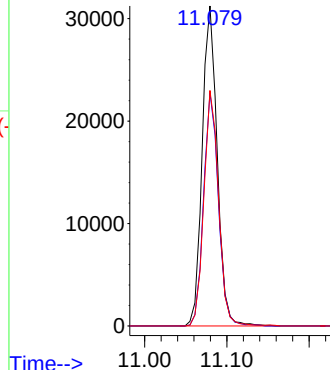
95 100

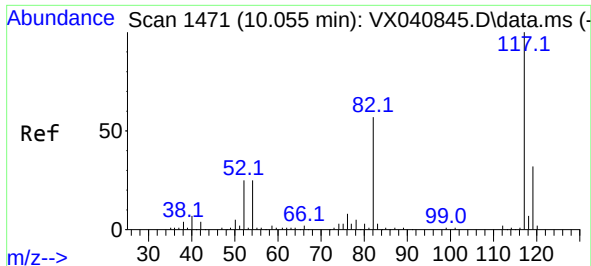
174 71.9 0.0 135.6

176 72.2 0.0 131.0



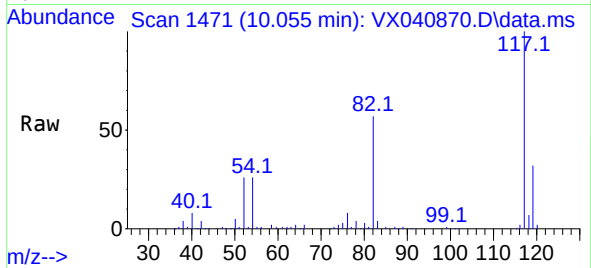
Abundance



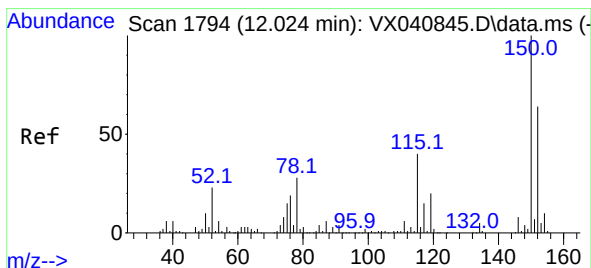
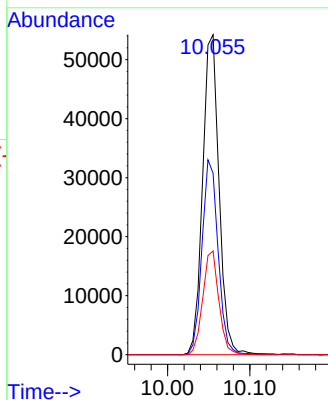
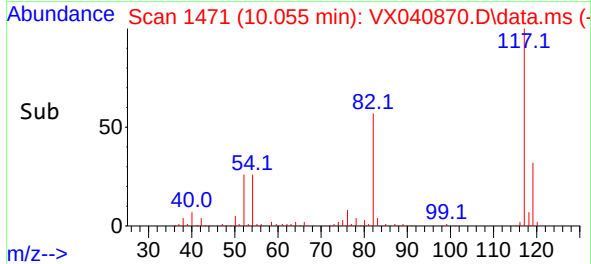


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040870.D
Acq: 03 Apr 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :

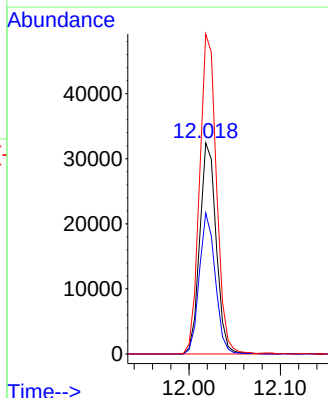
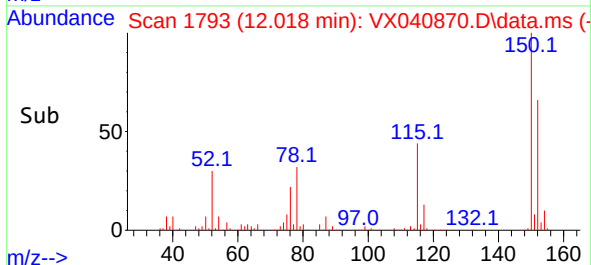
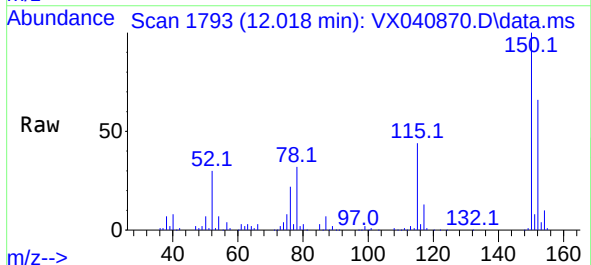


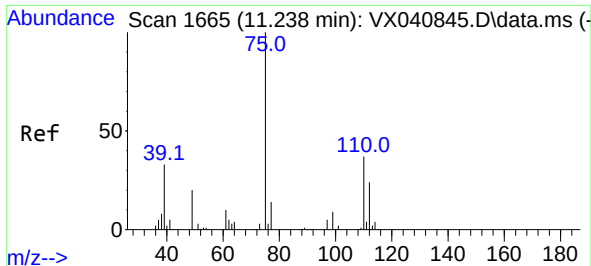
Tgt Ion:117 Resp: 75415
Ion Ratio Lower Upper
117 100
82 56.7 46.2 69.4
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040870.D
Acq: 03 Apr 2024 13:38

Tgt Ion:152 Resp: 40423
Ion Ratio Lower Upper
152 100
115 65.0 43.3 129.9
150 155.5 0.0 345.0

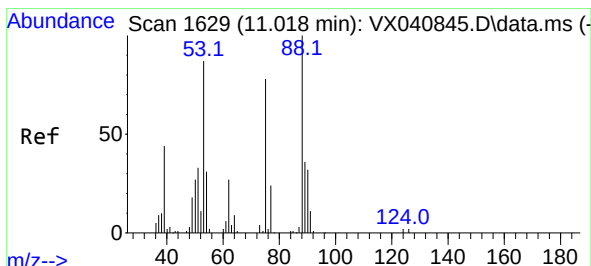
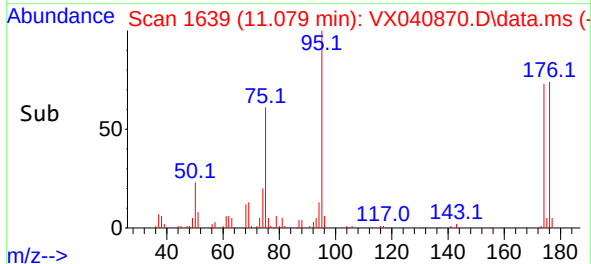
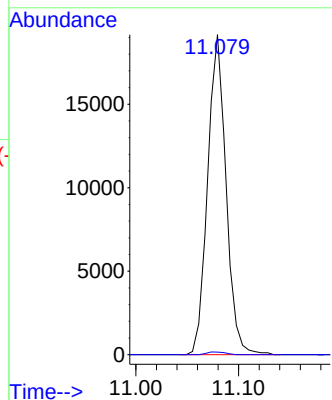
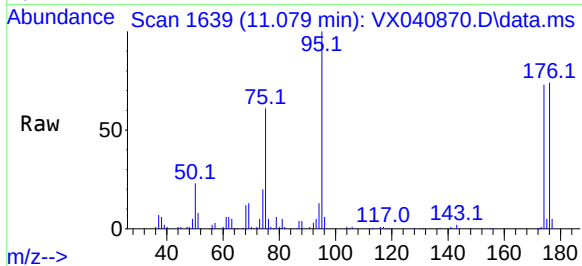




#76
1,2,3-Trichloropropane
Concen: 27.665 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040870.D
Acq: 03 Apr 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 23847
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.642 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040870.D
Acq: 03 Apr 2024 13:38

Tgt Ion: 75 Resp: 23847
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

