

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040324\
 Data File : VX040871.D
 Acq On : 03 Apr 2024 14:01
 Operator : JC/MD
 Sample : P1964-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 03 16:39:32 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)

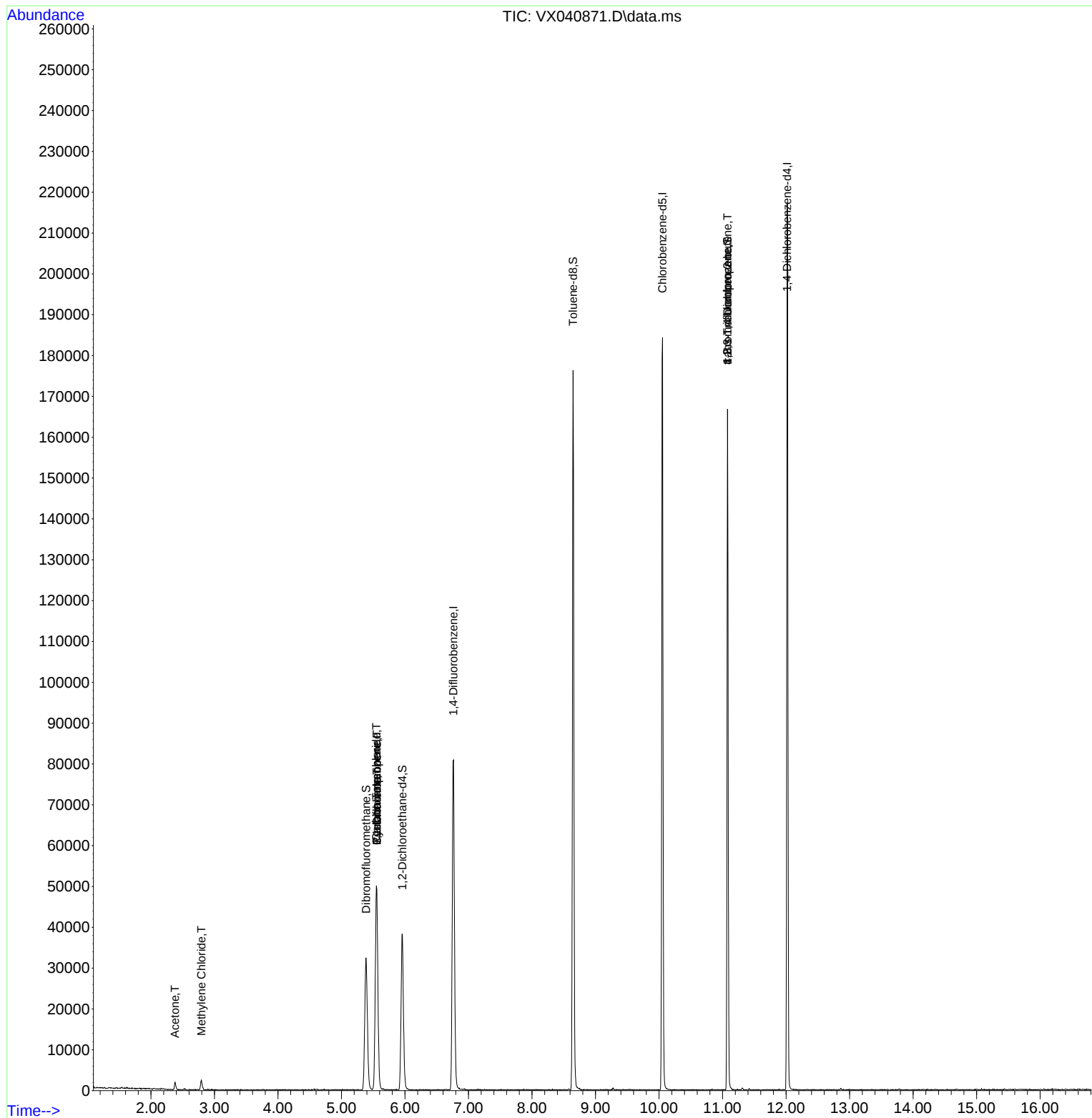
Internal Standards						
1) Pentafluorobenzene	5.556	168	43579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	77910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	78027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	40025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38166	48.810	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.620%
35) Dibromofluoromethane	5.385	113	27405	49.661	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.320%
50) Toluene-d8	8.647	98	99094	49.695	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.079	95	40303	50.612	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.220%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1994	6.568	ug/l	99
20) Methylene Chloride	2.794	84	1102	1.959	ug/l	86
31) Cyclohexane	5.556	56	1283	1.546	ug/l #	58
36) 1,1-Dichloropropene	5.556	75	4162	5.308	ug/l #	46
38) Carbon Tetrachloride	5.550	117	4878	5.620	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	23929	28.037	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	23929	75.643	ug/l #	5

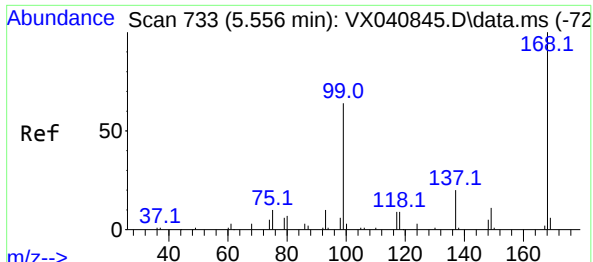
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040324\
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

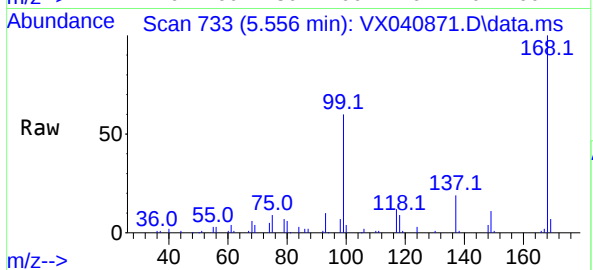
Quant Time: Apr 03 16:39:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration



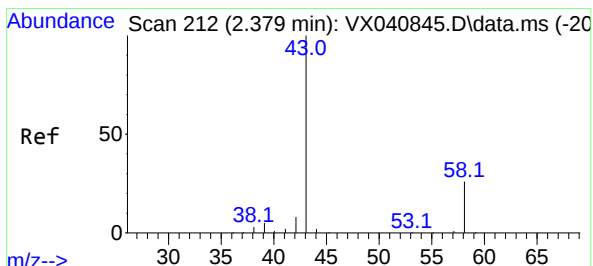
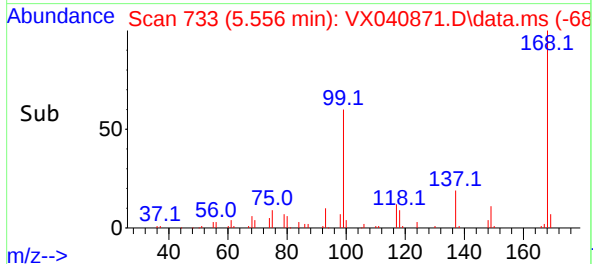
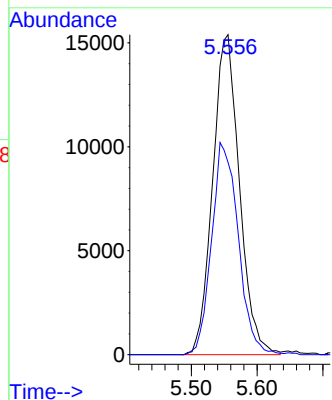


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040871.D
Acq: 03 Apr 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :

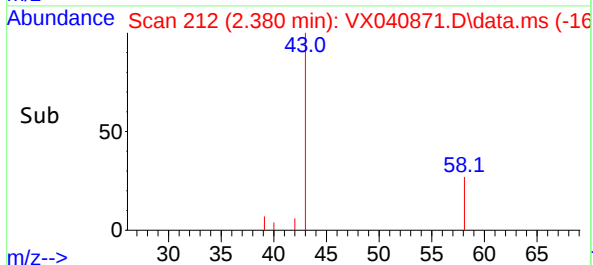
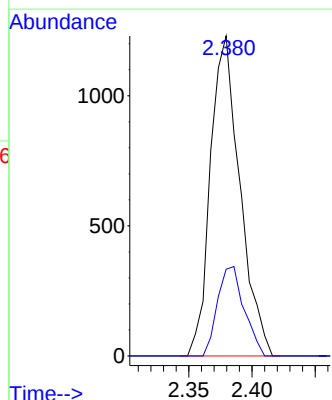
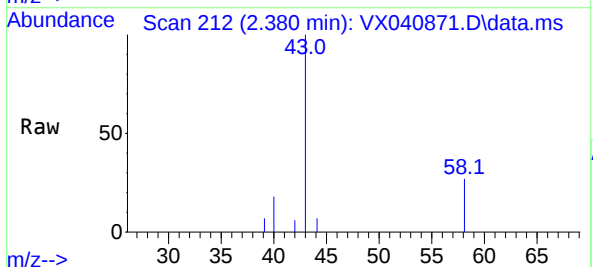


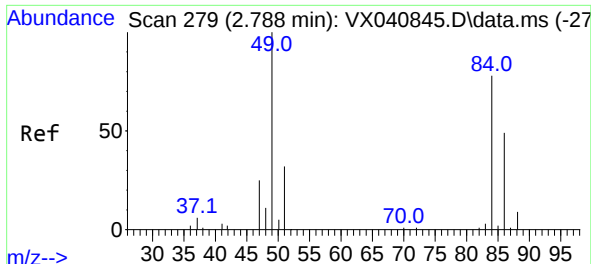
Tgt Ion:168 Resp: 43579
Ion Ratio Lower Upper
168 100
99 60.1 56.6 85.0



#16
Acetone
Concen: 6.568 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040871.D
Acq: 03 Apr 2024 14:01

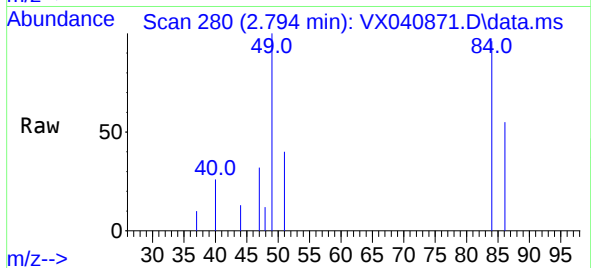
Tgt Ion: 43 Resp: 1994
Ion Ratio Lower Upper
43 100
58 27.1 21.9 32.9





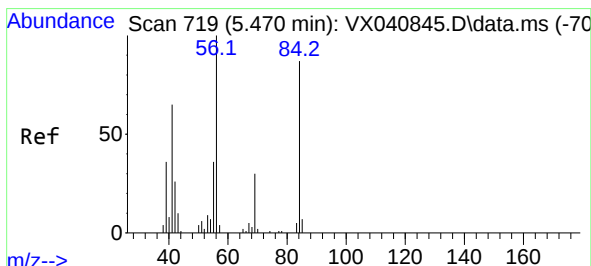
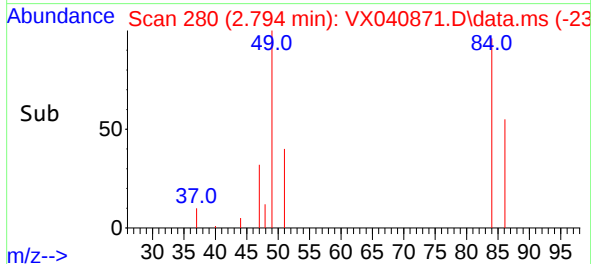
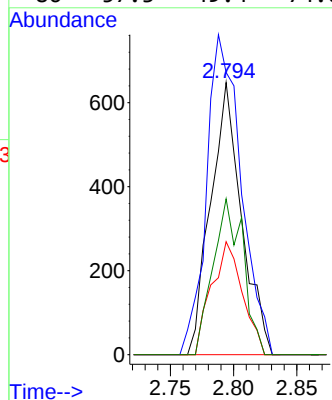
#20
Methylene Chloride
Concen: 1.959 ug/l
RT: 2.794 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040871.D
Acq: 03 Apr 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 1102

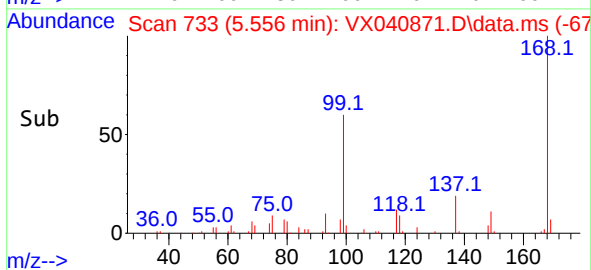
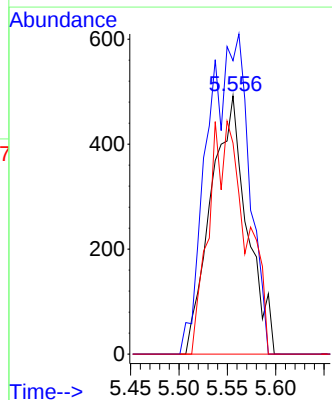
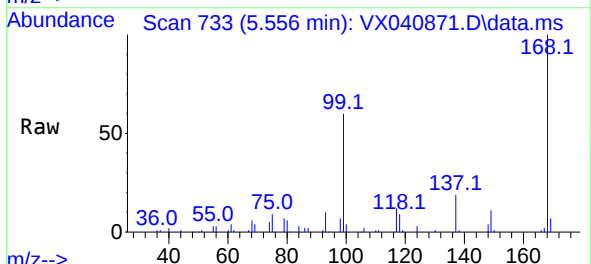
Ion	Ratio	Lower	Upper
84	100		
49	103.7	103.6	155.4
51	41.5	33.8	50.6
86	57.3	49.4	74.0

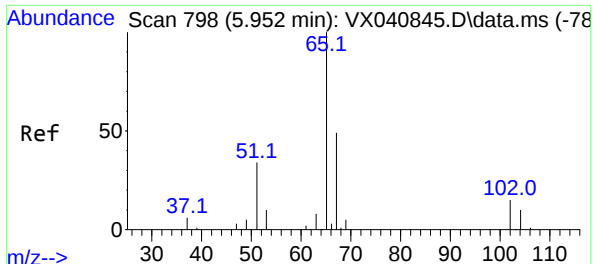


#31
Cyclohexane
Concen: 1.546 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX040871.D
Acq: 03 Apr 2024 14:01

Tgt Ion: 56 Resp: 1283

Ion	Ratio	Lower	Upper
56	100		
69	113.6	23.4	35.2#
84	81.7	65.9	98.9

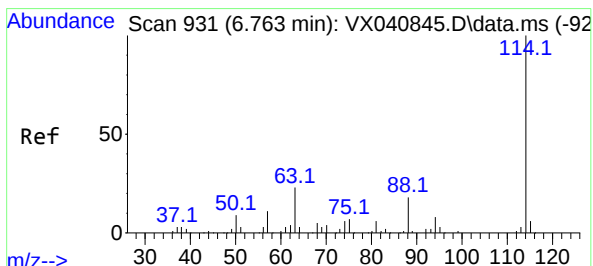
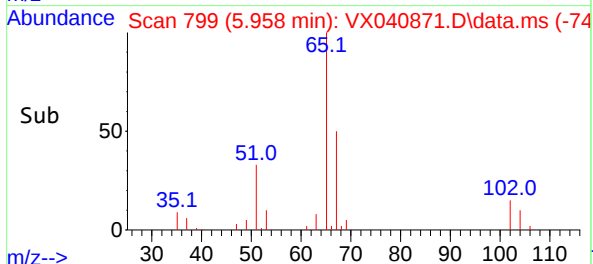
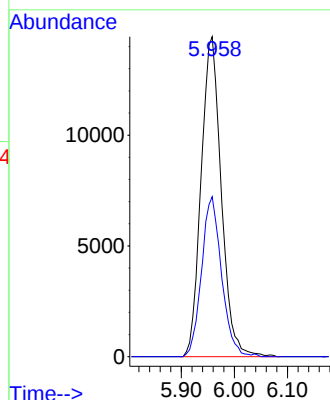
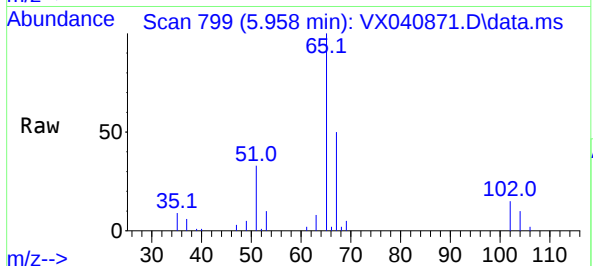




#33
1,2-Dichloroethane-d4
Concen: 48.810 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX040871.D
Acq: 03 Apr 2024 14:01

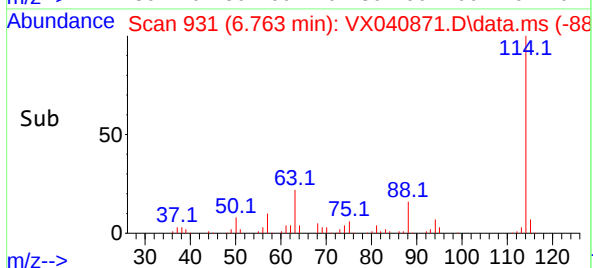
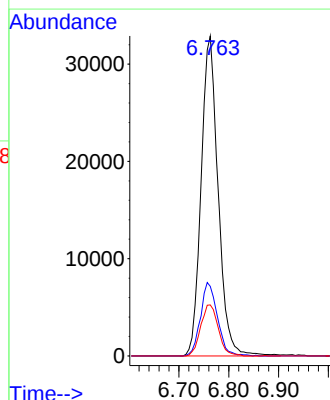
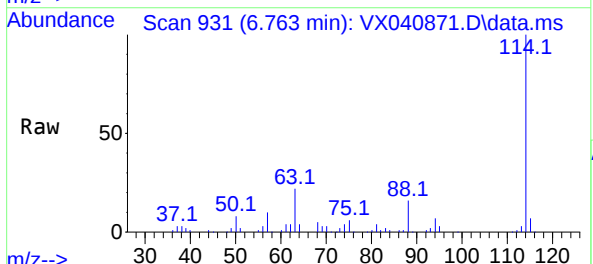
Instrument :
MSVOA_X
ClientSampleId :

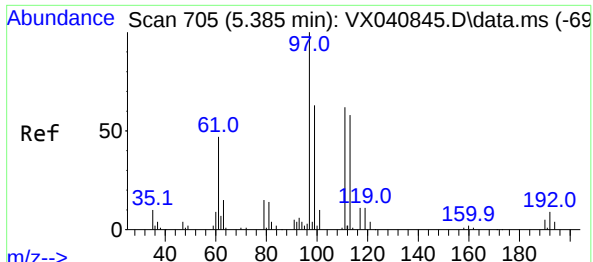
Tgt Ion: 65 Resp: 38166
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040871.D
Acq: 03 Apr 2024 14:01

Tgt Ion: 114 Resp: 77910
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.661 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

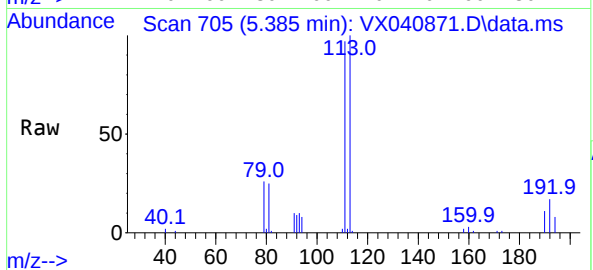
Lab File: VX040871.D

Acq: 03 Apr 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :



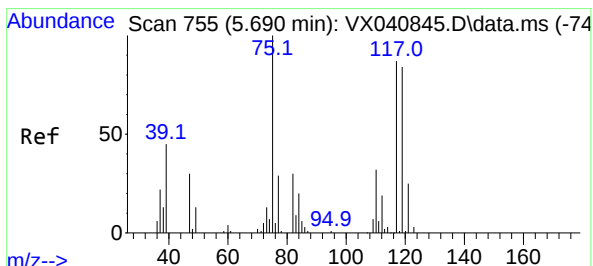
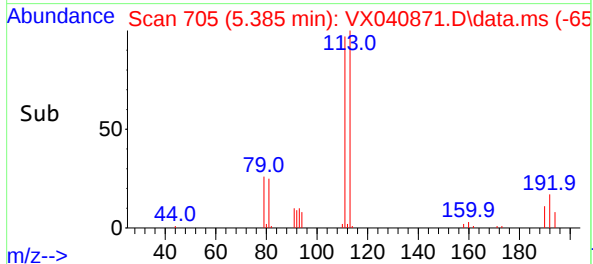
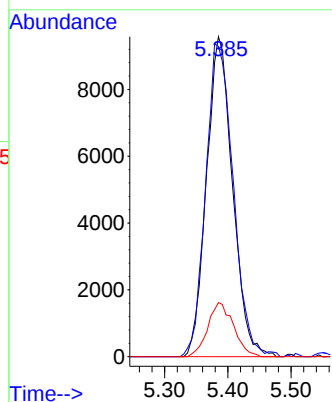
Tgt Ion:113 Resp: 27405

Ion Ratio Lower Upper

113 100

111 103.2 82.9 124.3

192 16.7 13.3 19.9



#36

1,1-Dichloropropene

Concen: 5.308 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.134 min

Lab File: VX040871.D

Acq: 03 Apr 2024 14:01

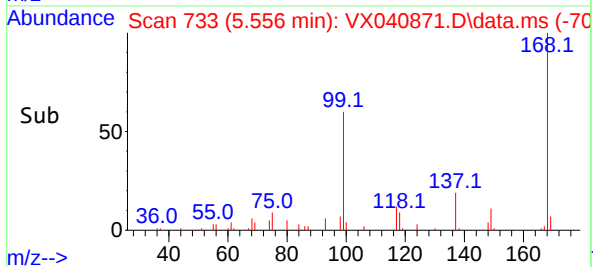
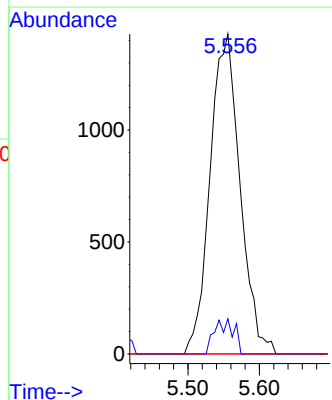
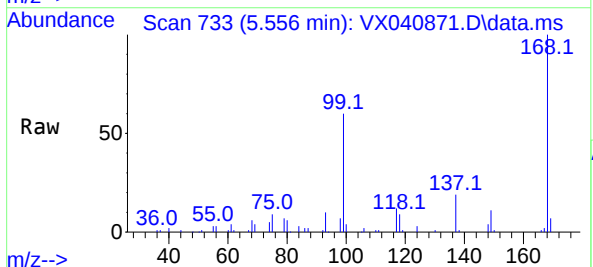
Tgt Ion: 75 Resp: 4162

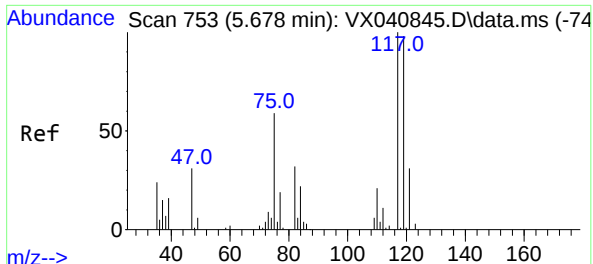
Ion Ratio Lower Upper

75 100

110 3.8 17.0 50.9#

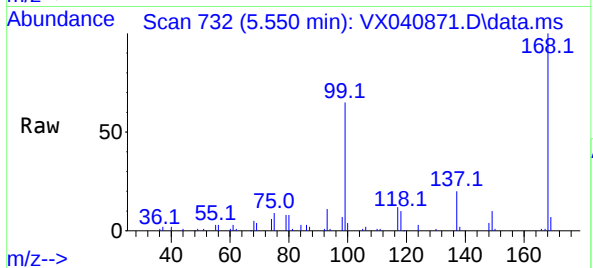
77 0.0 24.7 37.1#



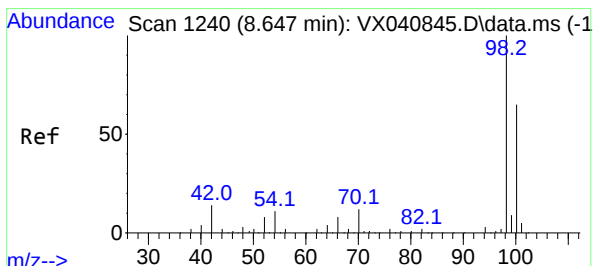
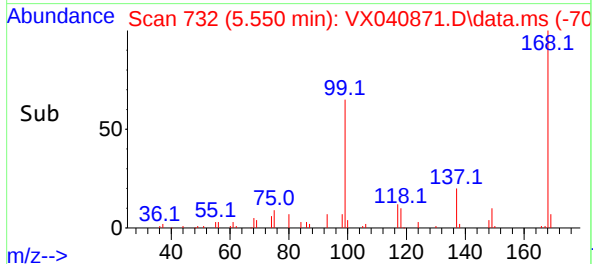
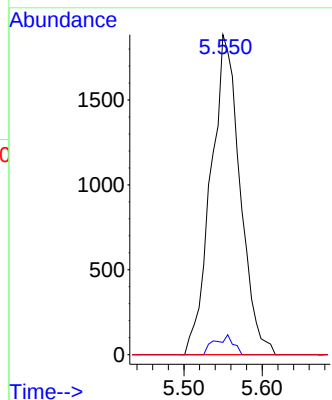


#38
Carbon Tetrachloride
Concen: 5.620 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040871.D
Acq: 03 Apr 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :

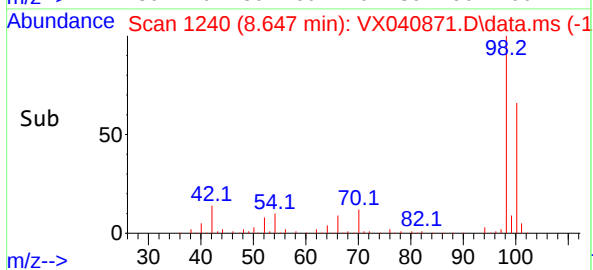
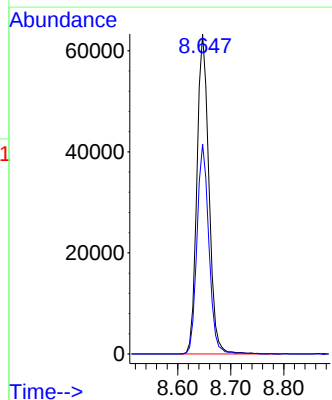
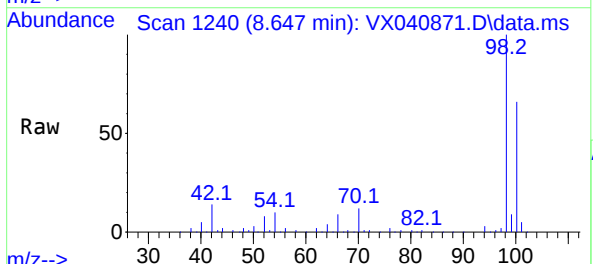


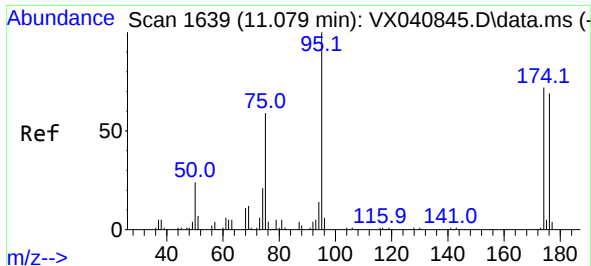
Tgt Ion:117 Resp: 4878
Ion Ratio Lower Upper
117 100
119 3.8 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.695 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040871.D
Acq: 03 Apr 2024 14:01

Tgt Ion: 98 Resp: 99094
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7

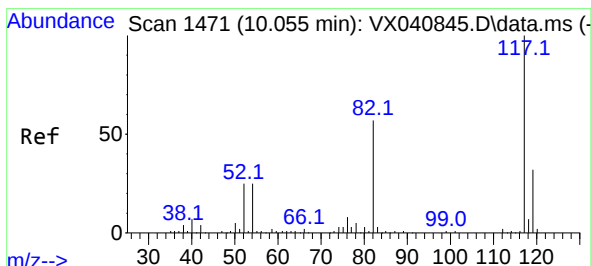
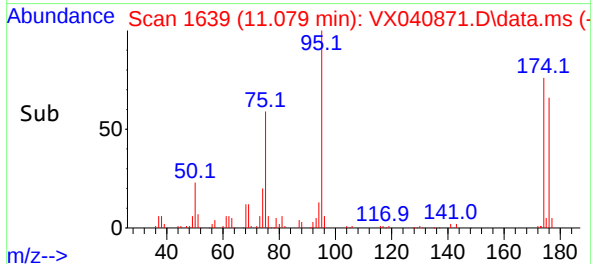
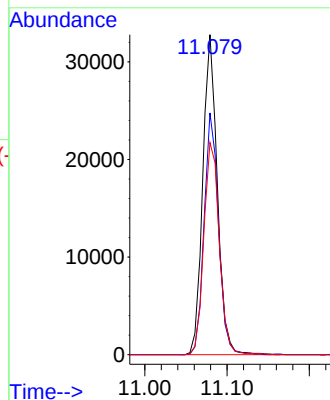
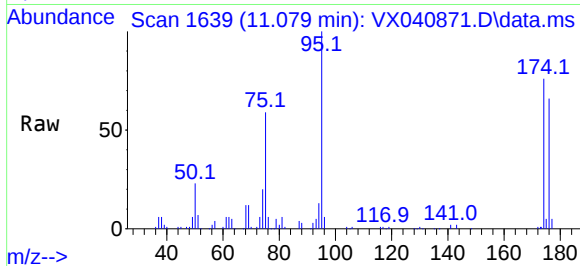




#62
4-Bromofluorobenzene
Concen: 50.612 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040871.D
Acq: 03 Apr 2024 14:01

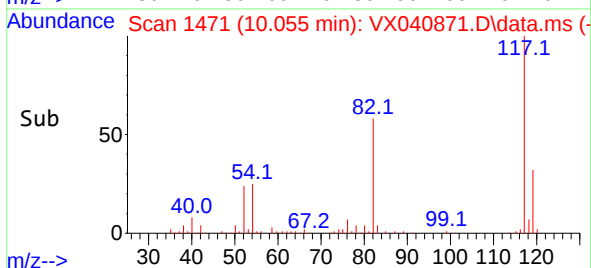
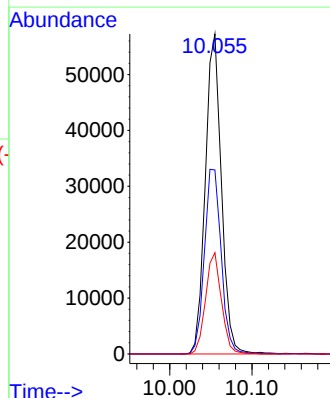
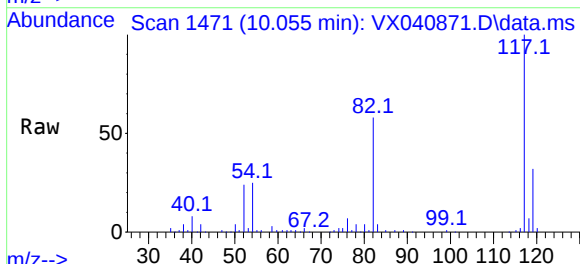
Instrument :
MSVOA_X
ClientSampleId :

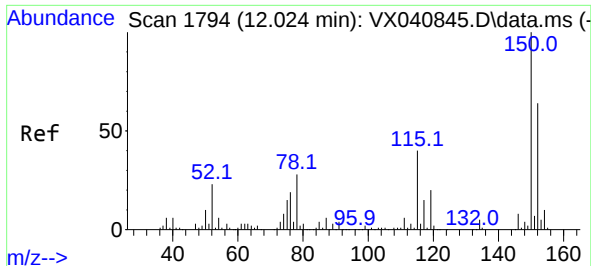
Tgt Ion: 95 Resp: 40303
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 70.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040871.D
Acq: 03 Apr 2024 14:01

Tgt Ion: 117 Resp: 78027
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 31.7 25.5 38.3

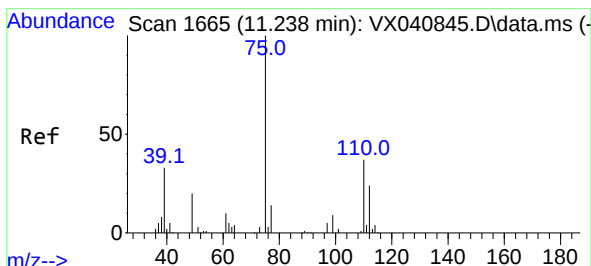
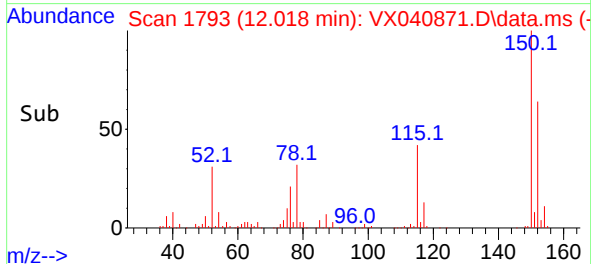
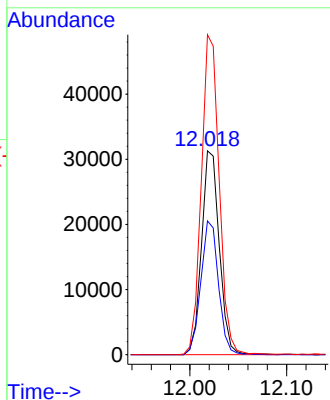
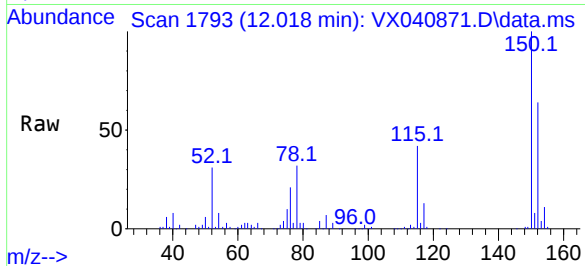




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040871.D
Acq: 03 Apr 2024 14:01

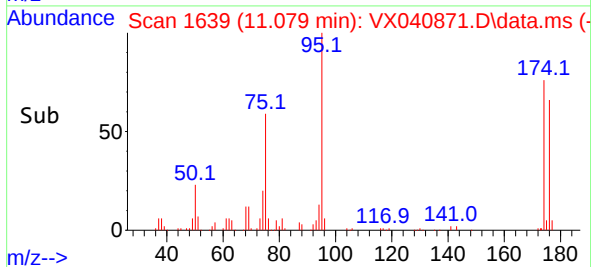
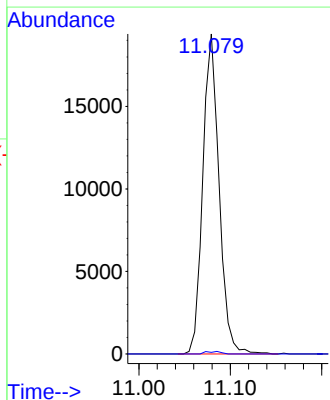
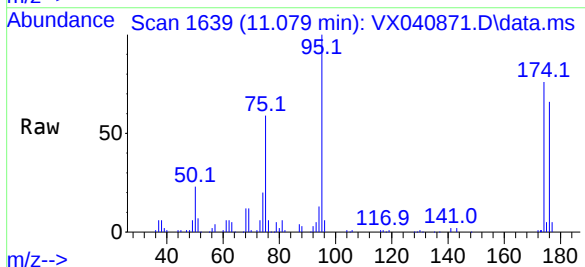
Instrument :
MSVOA_X
ClientSampleId :

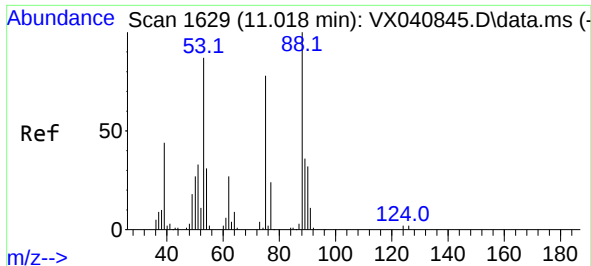
Tgt Ion:152 Resp: 40025
Ion Ratio Lower Upper
152 100
115 65.3 43.3 129.9
150 158.1 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 28.037 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040871.D
Acq: 03 Apr 2024 14:01

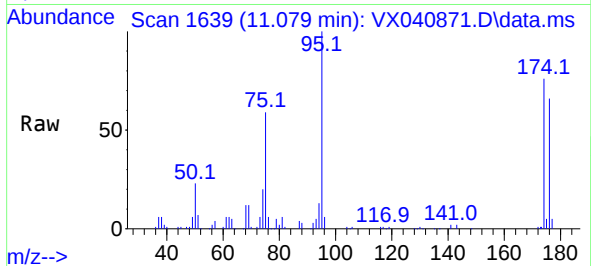
Tgt Ion: 75 Resp: 23929
Ion Ratio Lower Upper
75 100
77 0.7 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.643 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX040871.D
 Acq: 03 Apr 2024 14:01

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 23929

Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.5	135.7#
89	0.0	36.9	55.3#

