

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043440.D
 Acq On : 18 Oct 2024 17:28
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 18 23:24:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

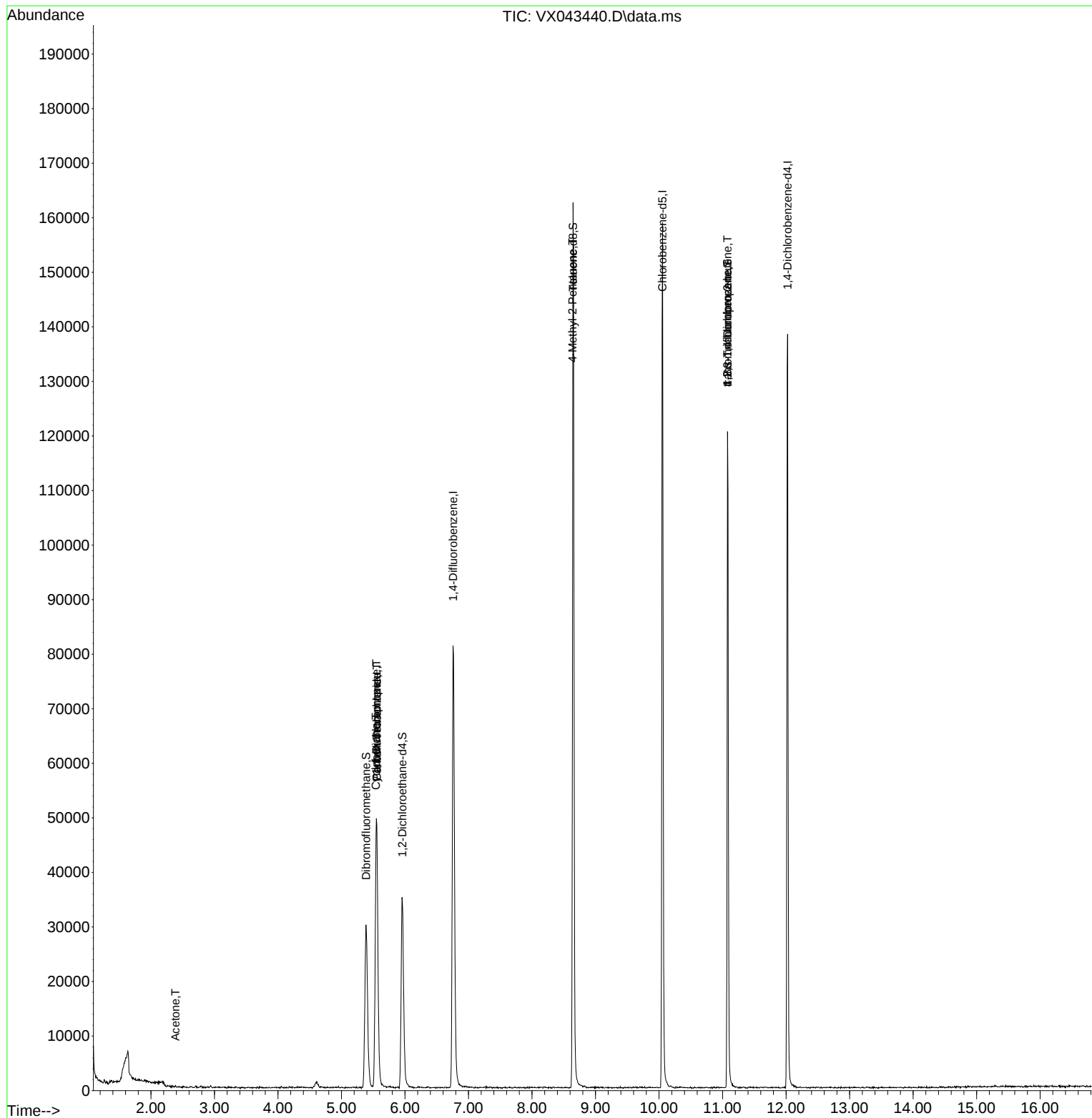
Internal Standards						
1) Pentafluorobenzene	5.556	168	45903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	84421	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	71856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	29814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36886	49.203	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.400%		
35) Dibromofluoromethane	5.385	113	26993	46.364	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.720%		
50) Toluene-d8	8.647	98	99278	49.206	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.420%		
62) 4-Bromofluorobenzene	11.079	95	34325	46.830	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.660%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	140	0.447	ug/l #	47
31) Cyclohexane	5.544	56	1040	1.286	ug/l #	33
36) 1,1-Dichloropropene	5.550	75	4021	5.467	ug/l #	49
38) Carbon Tetrachloride	5.556	117	4956	5.692	ug/l #	16
51) 4-Methyl-2-Pentanone	8.641	43	455	0.514	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	18482	27.948	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	18482	72.431	ug/l #	8

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

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MSVOA_X
ClientSampleId :

Quant Time: Oct 18 23:24:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



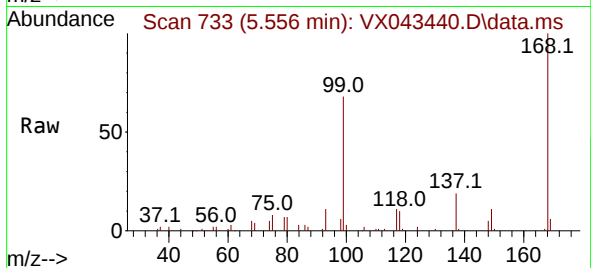


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043440.D
Acq: 18 Oct 2024 17:28

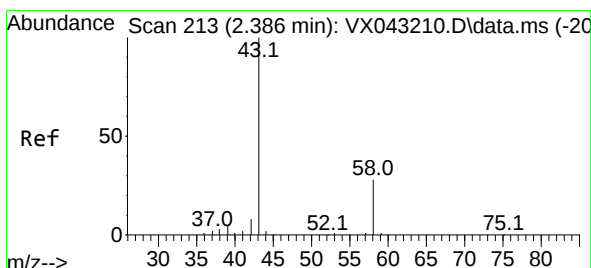
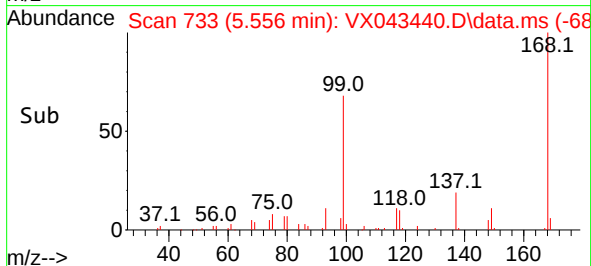
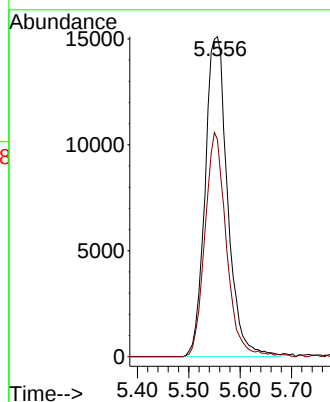
Instrument :

MSVOA_X

ClientSampleId :

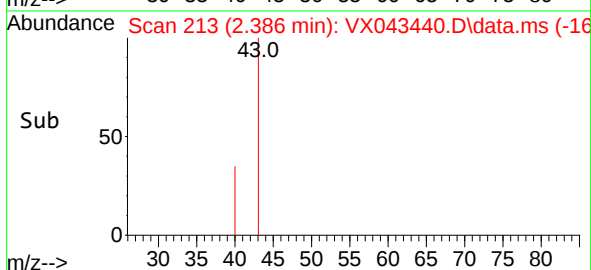
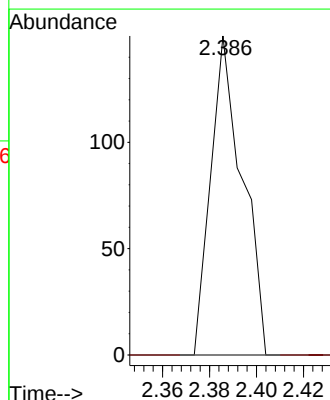
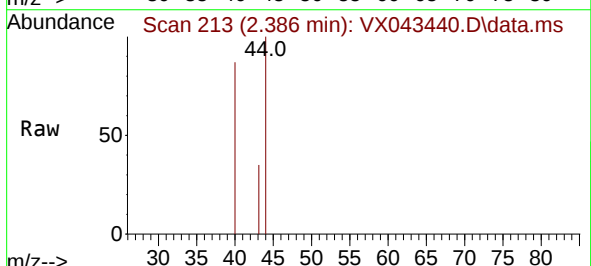


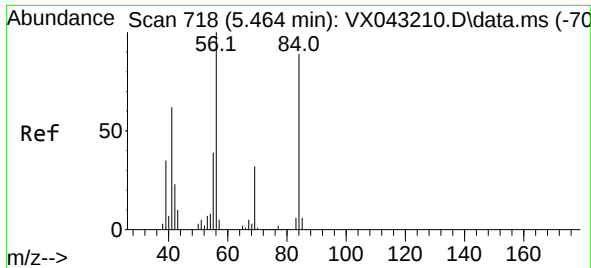
Tgt Ion:168 Resp: 45903
Ion Ratio Lower Upper
168 100
99 67.8 49.7 74.5



#16
Acetone
Concen: 0.447 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043440.D
Acq: 18 Oct 2024 17:28

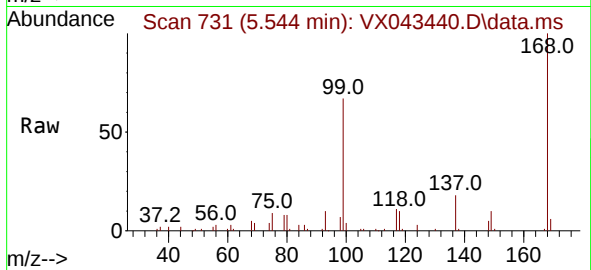
Tgt Ion: 43 Resp: 140
Ion Ratio Lower Upper
43 100
58 0.0 22.6 33.8#



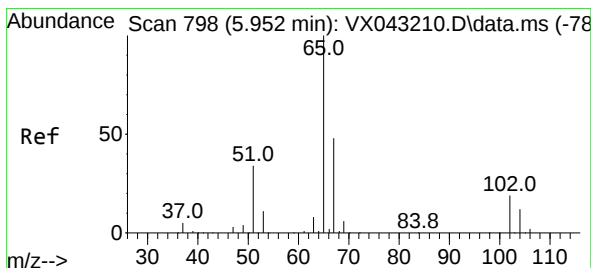
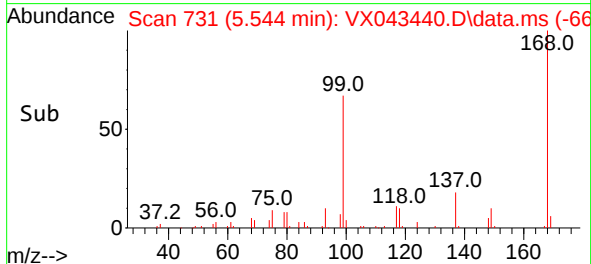
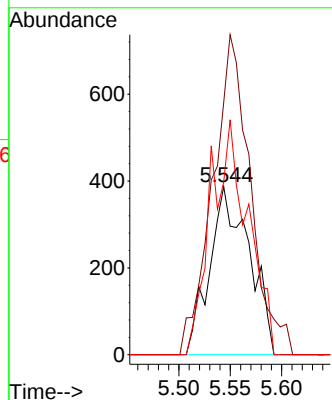


#31
Cyclohexane
Concen: 1.286 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX043440.D
Acq: 18 Oct 2024 17:28

Instrument :
MSVOA_X
ClientSampleId :

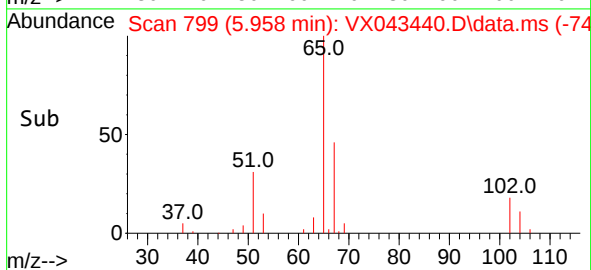
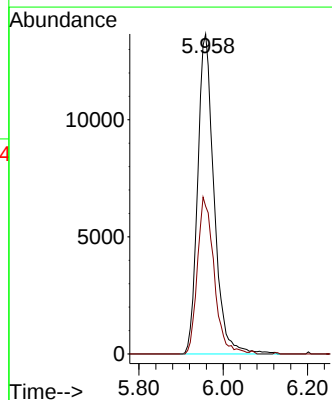
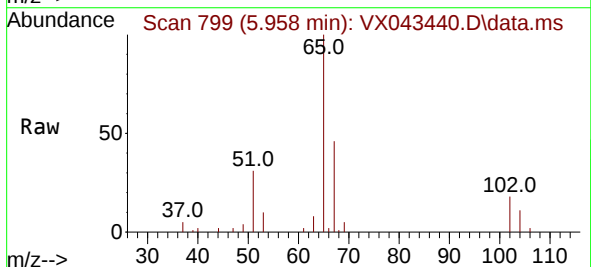


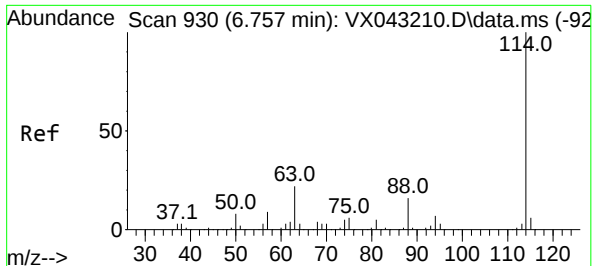
Tgt Ion: 56 Resp: 1040
Ion Ratio Lower Upper
56 100
69 150.1 25.8 38.6#
84 102.8 71.1 106.7



#33
1,2-Dichloroethane-d4
Concen: 49.203 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043440.D
Acq: 18 Oct 2024 17:28

Tgt Ion: 65 Resp: 36886
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.0

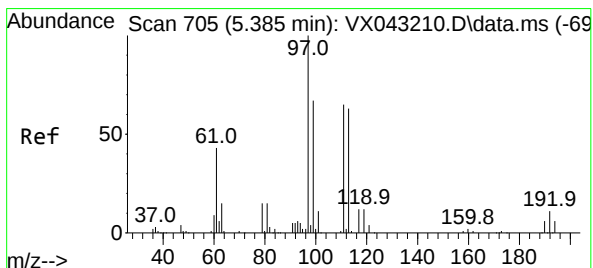
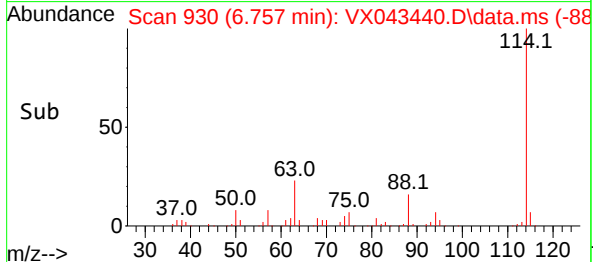
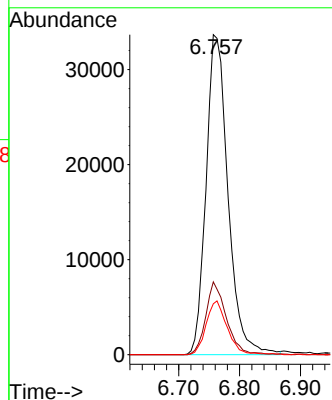
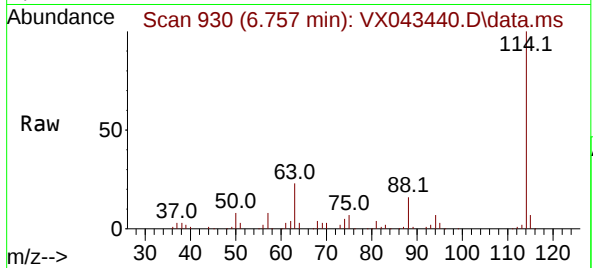




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043440.D
Acq: 18 Oct 2024 17:28

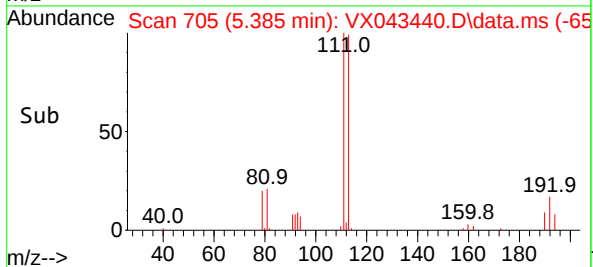
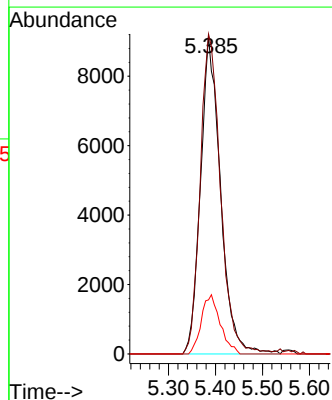
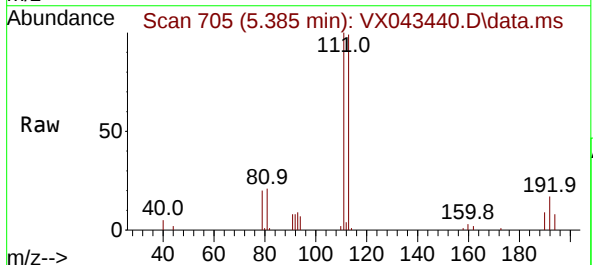
Instrument :
MSVOA_X
ClientSampleId :

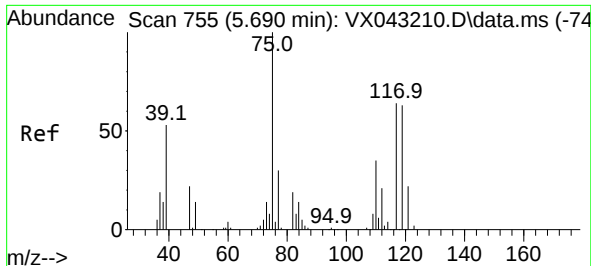
Tgt Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	43.0
88	15.9	0.0	33.0



#35
Dibromofluoromethane
Concen: 46.364 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043440.D
Acq: 18 Oct 2024 17:28

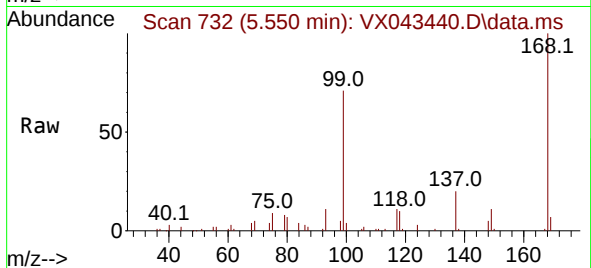
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.4	125.0
192	17.6	14.1	21.1



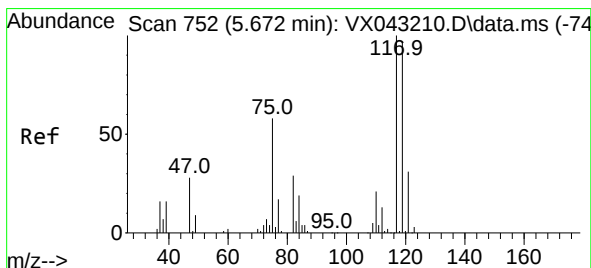
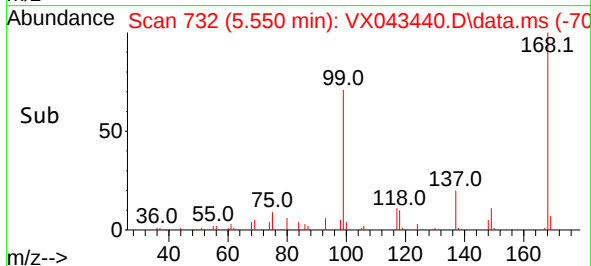
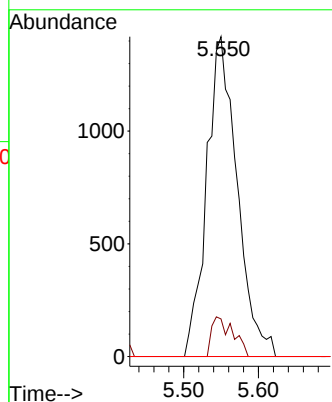


#36
1,1-Dichloropropene
Concen: 5.467 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX043440.D
Acq: 18 Oct 2024 17:28

Instrument :
MSVOA_X
ClientSampleId :

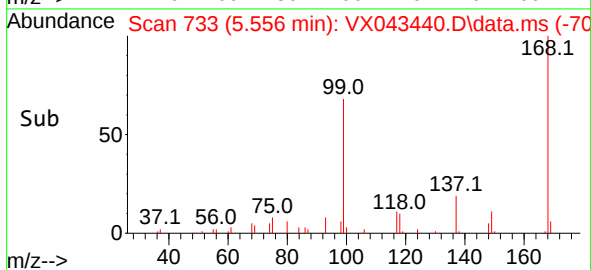
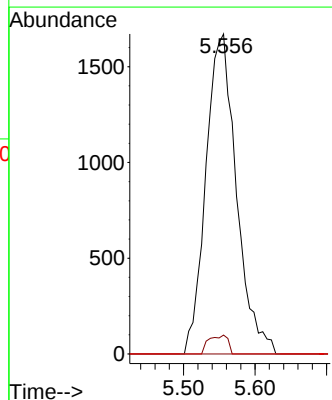
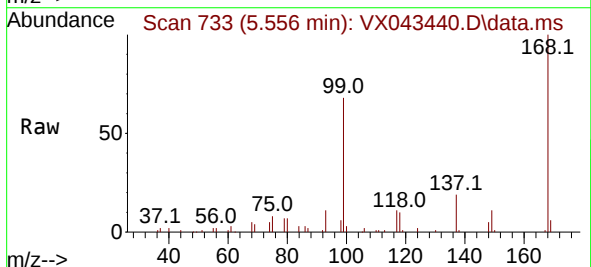


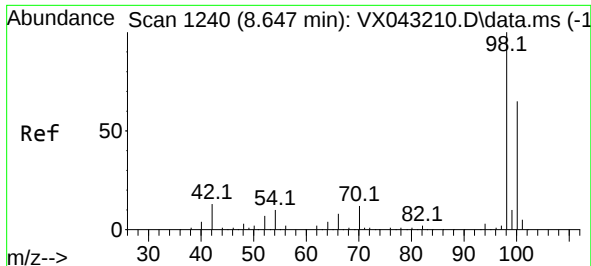
Tgt Ion: 75 Resp: 4021
Ion Ratio Lower Upper
75 100
110 8.6 17.8 53.3#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 5.692 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.116 min
Lab File: VX043440.D
Acq: 18 Oct 2024 17:28

Tgt Ion: 117 Resp: 4956
Ion Ratio Lower Upper
117 100
119 5.9 77.7 116.5#
121 0.0 24.3 36.5#

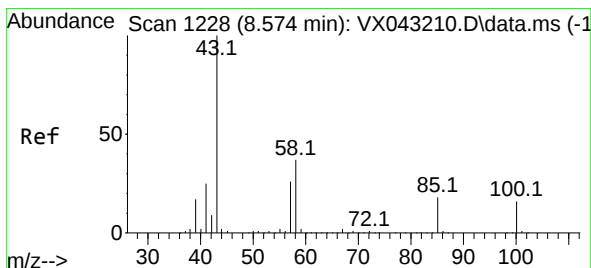
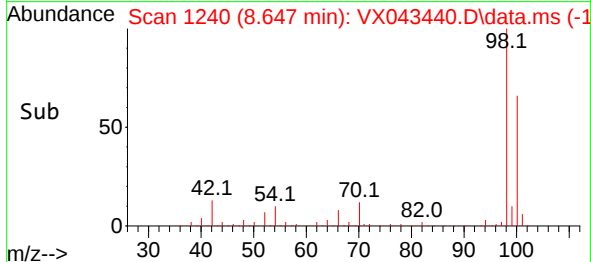
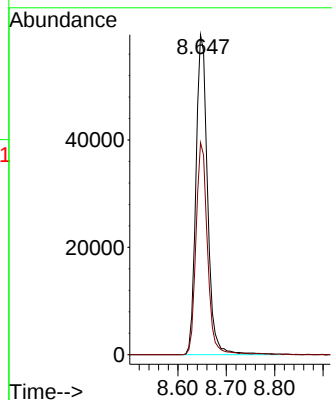
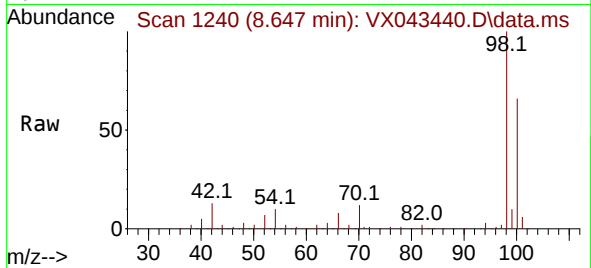




#50
Toluene-d8
Concen: 49.206 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043440.D
Acq: 18 Oct 2024 17:28

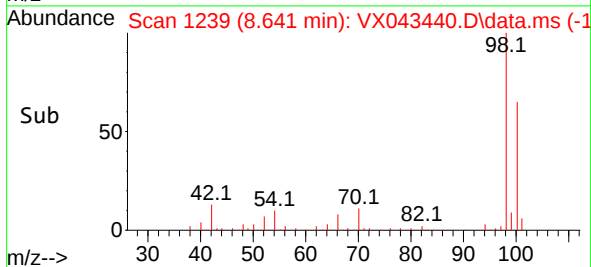
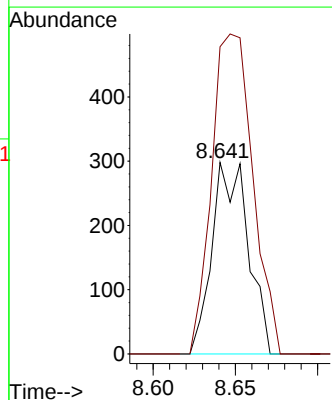
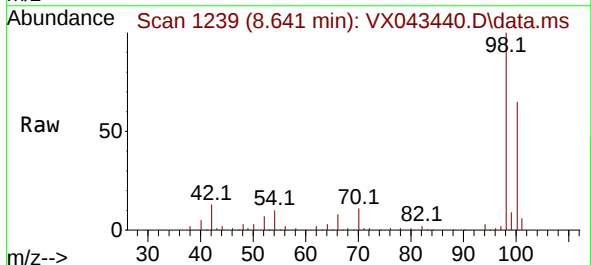
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MSVOA_X
ClientSampleId :

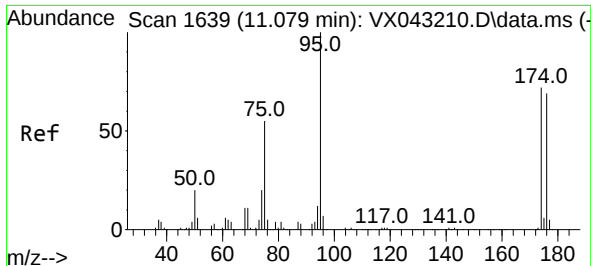
Tgt Ion: 98 Resp: 99278
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 0.514 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX043440.D
Acq: 18 Oct 2024 17:28

Tgt Ion: 43 Resp: 455
Ion Ratio Lower Upper
43 100
58 190.3 30.0 45.0#

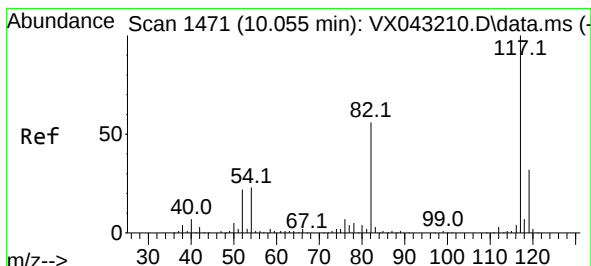
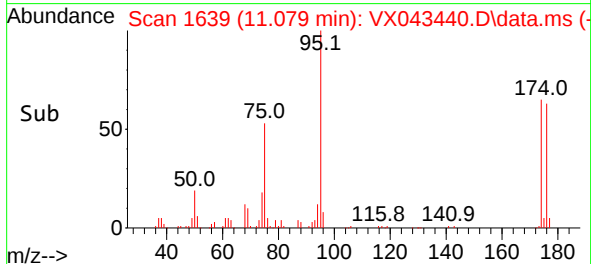
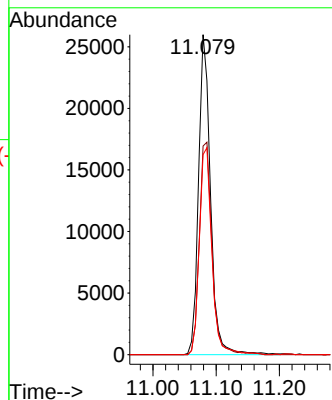
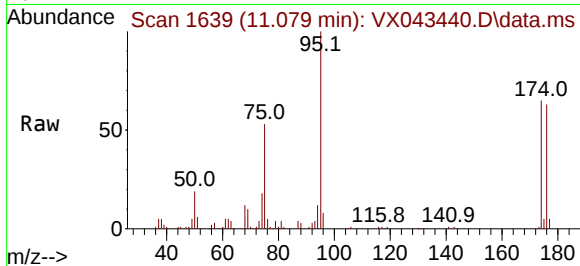




#62
4-Bromofluorobenzene
Concen: 46.830 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043440.D
Acq: 18 Oct 2024 17:28

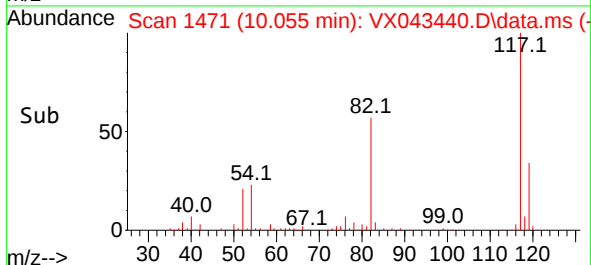
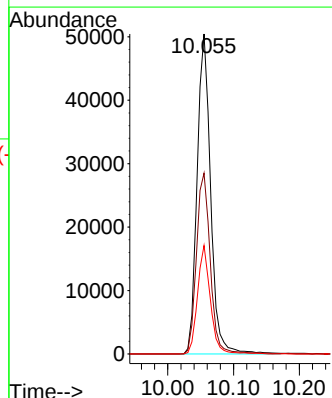
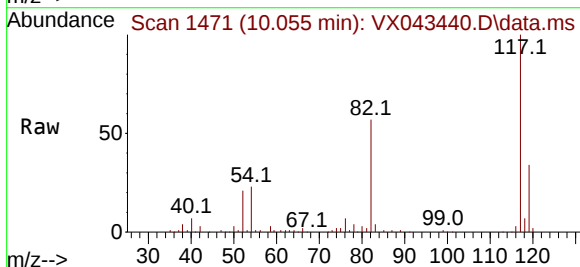
Instrument :
MSVOA_X
ClientSampleId :

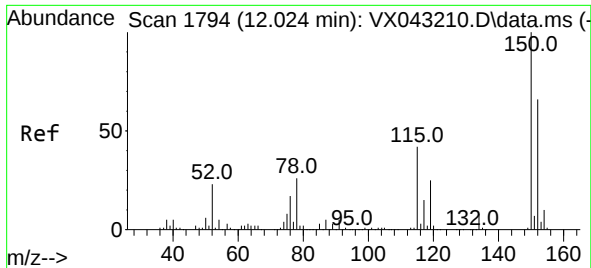
Tgt Ion: 95 Resp: 34325
Ion Ratio Lower Upper
95 100
174 70.5 0.0 145.0
176 67.9 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043440.D
Acq: 18 Oct 2024 17:28

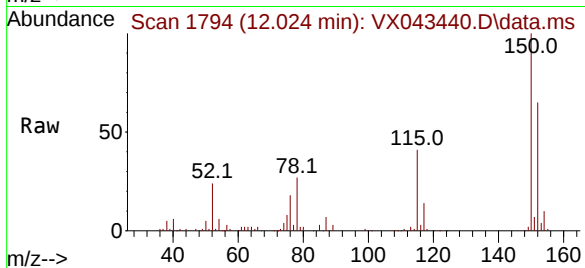
Tgt Ion: 117 Resp: 71856
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.6
119 33.9 25.3 37.9



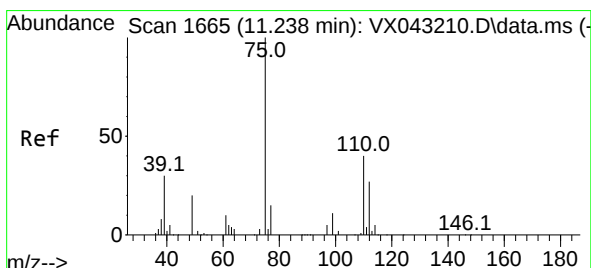
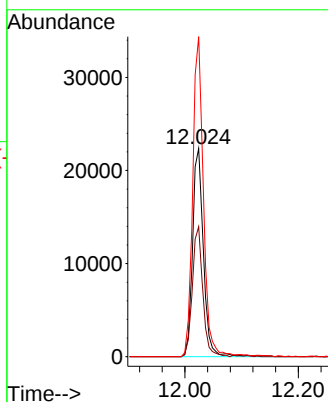
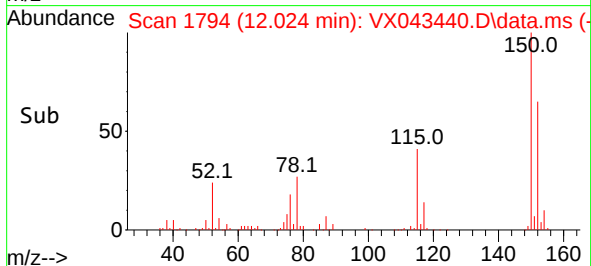


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043440.D
 Acq: 18 Oct 2024 17:28

Instrument :
 MSVOA_X
 ClientSampleId :

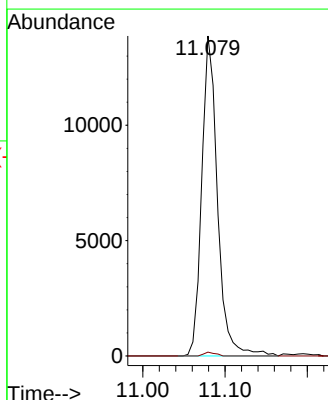
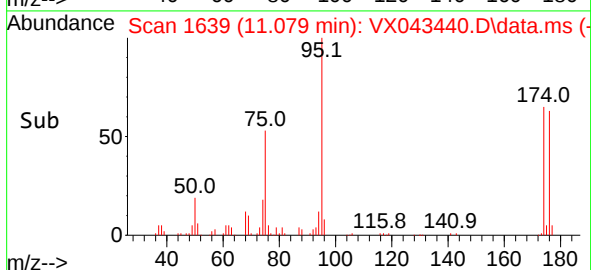
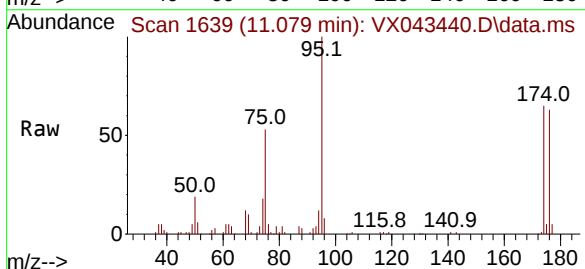


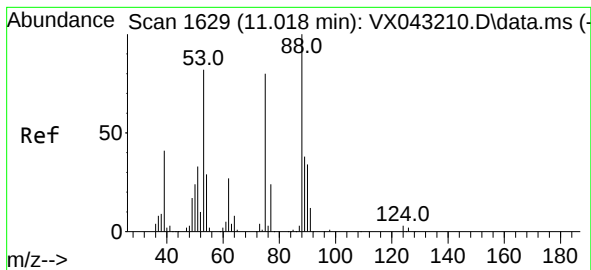
Tgt Ion:152 Resp: 29814
 Ion Ratio Lower Upper
 152 100
 115 60.0 44.1 132.3
 150 151.9 0.0 347.4



#76
 1,2,3-Trichloropropane
 Concen: 27.948 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX043440.D
 Acq: 18 Oct 2024 17:28

Tgt Ion: 75 Resp: 18482
 Ion Ratio Lower Upper
 75 100
 77 0.9 22.0 66.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.431 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX043440.D
 Acq: 18 Oct 2024 17:28

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 18482
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.9 125.9#
 89 0.0 38.6 58.0#

