

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100724\
 Data File : VX043300.D
 Acq On : 07 Oct 2024 09:32
 Operator : JC/MD
 Sample : VX1007WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBL01

Quant Time: Oct 08 01:40:35 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)

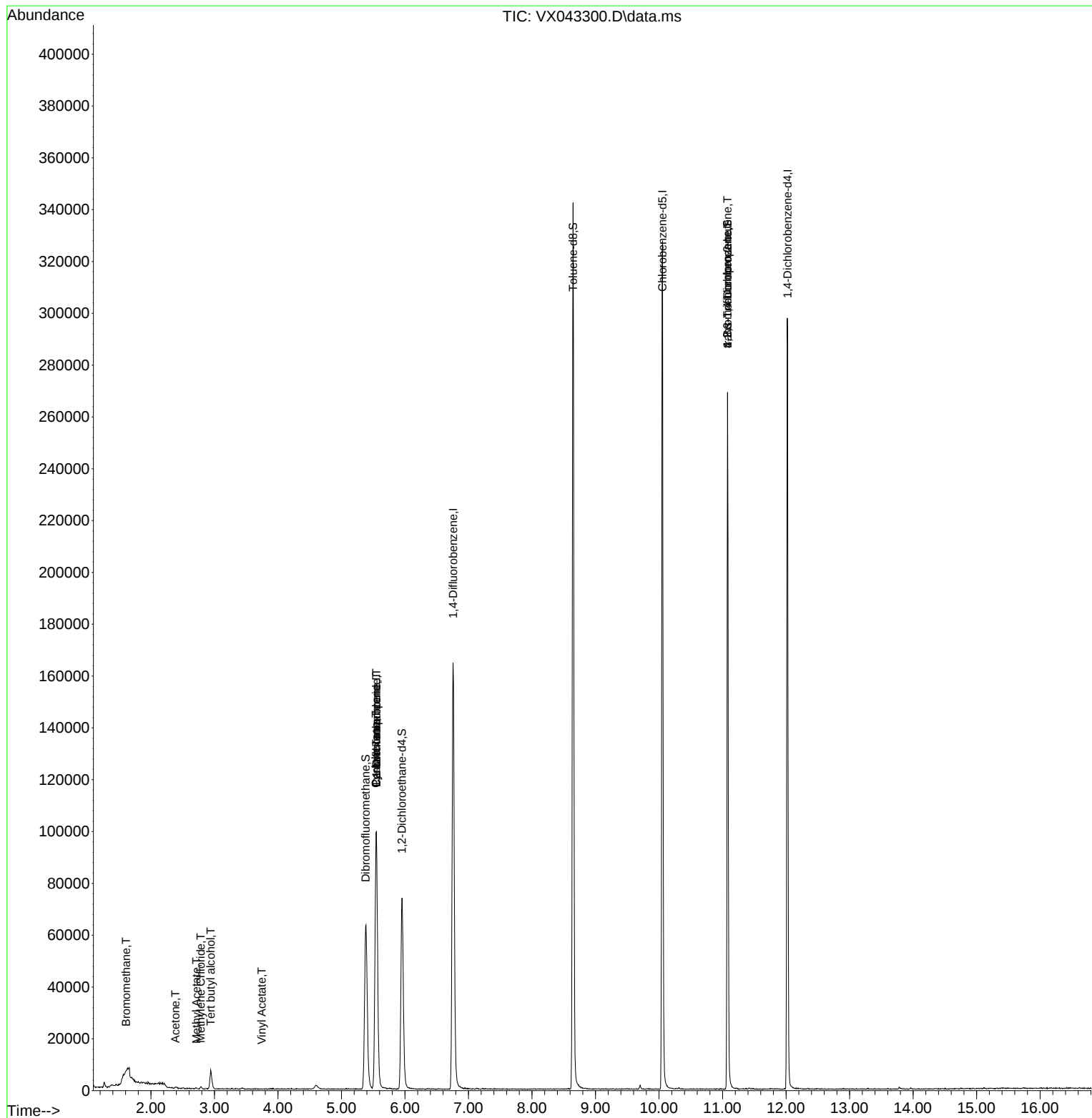
Internal Standards						
1) Pentafluorobenzene	5.550	168	90256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	168477	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76288	51.755	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.520%	
35) Dibromofluoromethane	5.379	113	57322	49.335	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.680%	
50) Toluene-d8	8.647	98	203384	50.512	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.020%	
62) 4-Bromofluorobenzene	11.079	95	73028	49.924	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.840%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	140	0.316	ug/l #	60
11) Tert butyl alcohol	2.940	59	3870	13.797	ug/l #	71
16) Acetone	2.386	43	798	1.296	ug/l	97
18) Methyl Acetate	2.715	43	436	0.282	ug/l #	51
20) Methylene Chloride	2.782	84	365	0.322	ug/l #	88
23) Vinyl Acetate	3.745	43	48	6.352	ug/l #	71
31) Cyclohexane	5.544	56	2279	1.433	ug/l #	21
36) 1,1-Dichloropropene	5.550	75	7764	5.289	ug/l #	52
38) Carbon Tetrachloride	5.550	117	9857	5.673	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	39532	28.997	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	39532	75.149	ug/l #	8

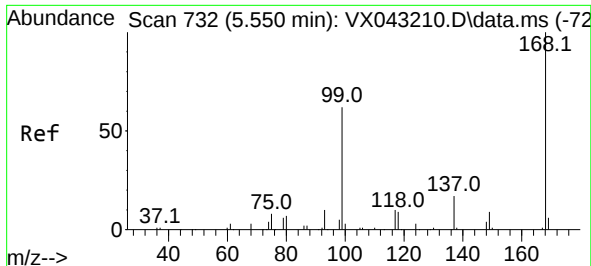
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100724\
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MSVOA_X
ClientSampleId :
VX1007WBL01

Quant Time: Oct 08 01:40:35 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

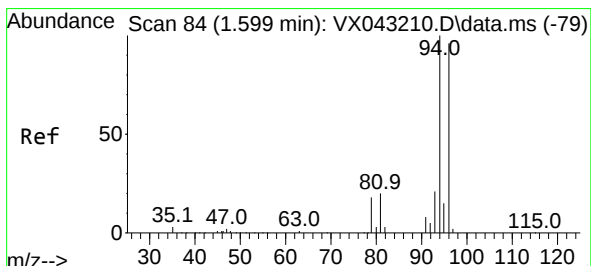
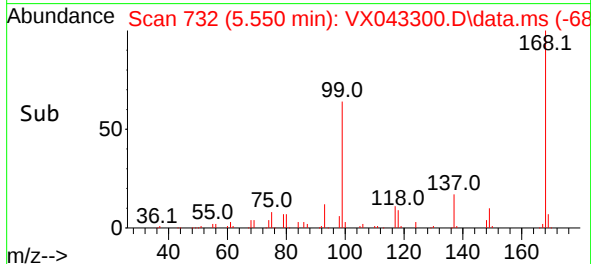
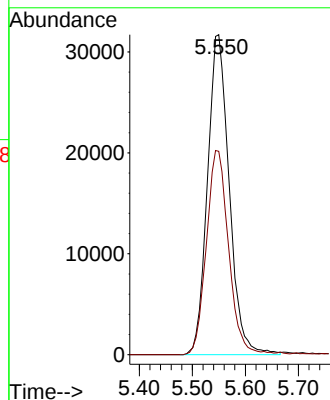
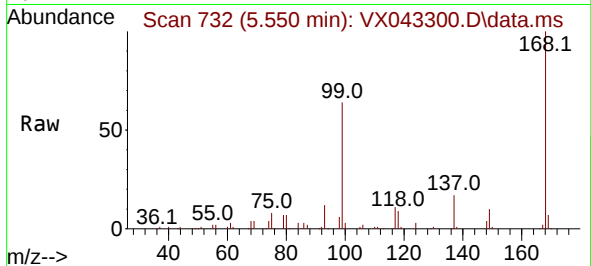




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043300.D
Acq: 07 Oct 2024 09:32

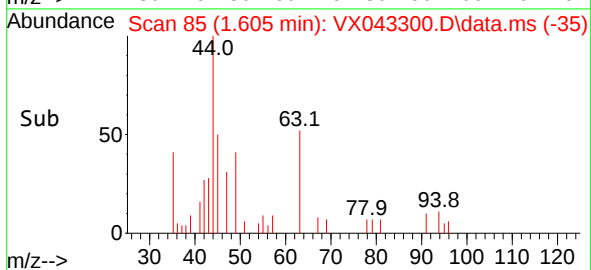
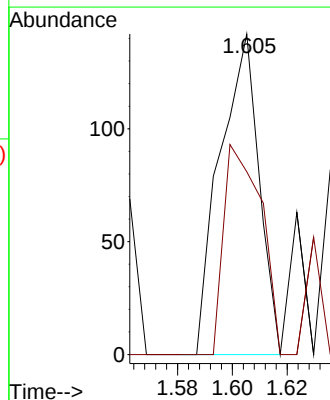
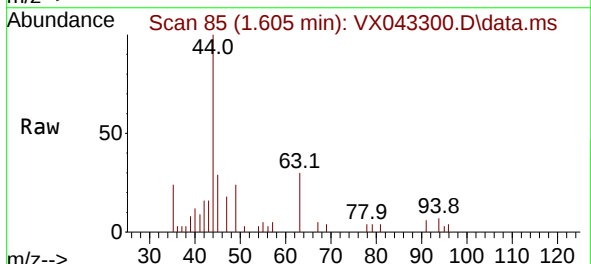
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBL01

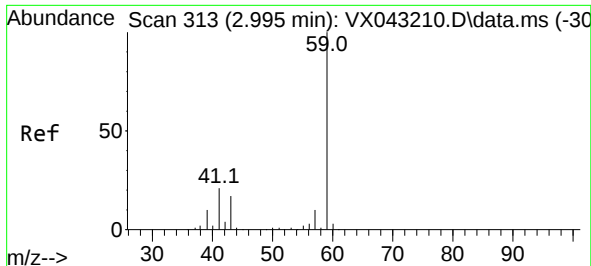
Tgt Ion:168 Resp: 90256
Ion Ratio Lower Upper
168 100
99 63.5 49.7 74.5



#5
Bromomethane
Concen: 0.316 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX043300.D
Acq: 07 Oct 2024 09:32

Tgt Ion: 94 Resp: 140
Ion Ratio Lower Upper
94 100
96 57.0 76.6 115.0#

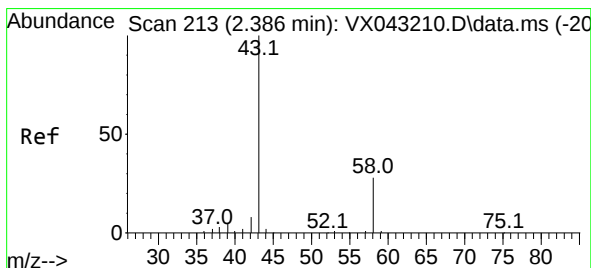
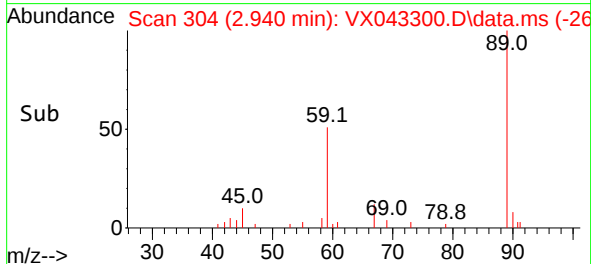
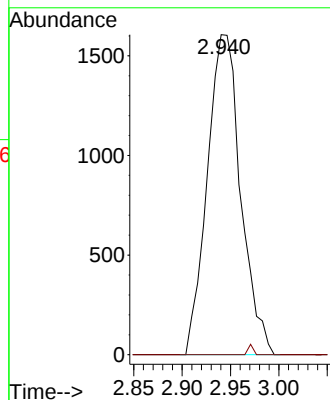
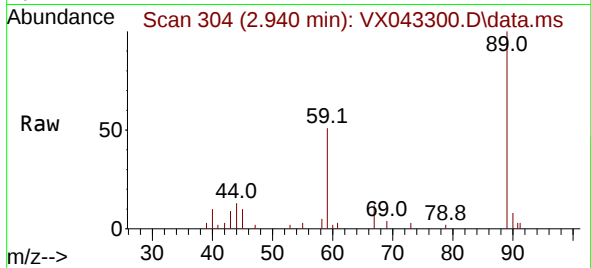




#11
Tert butyl alcohol
Concen: 13.797 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX043300.D
Acq: 07 Oct 2024 09:32

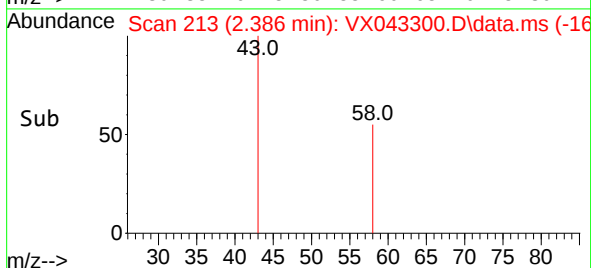
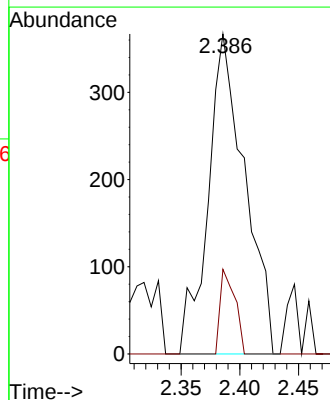
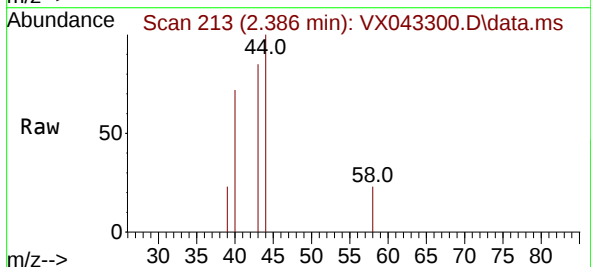
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBL01

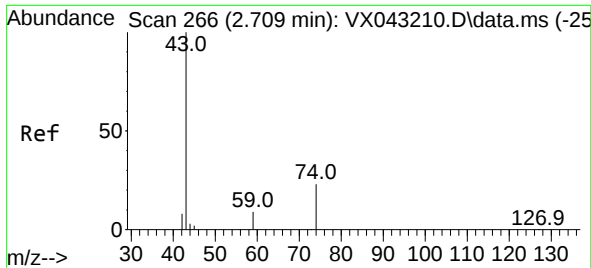
Tgt Ion: 59 Resp: 3870
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#16
Acetone
Concen: 1.296 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043300.D
Acq: 07 Oct 2024 09:32

Tgt Ion: 43 Resp: 798
Ion Ratio Lower Upper
43 100
58 26.4 22.6 33.8

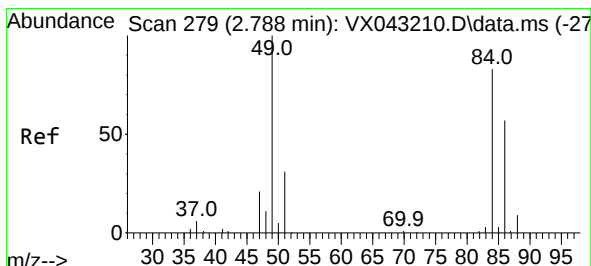
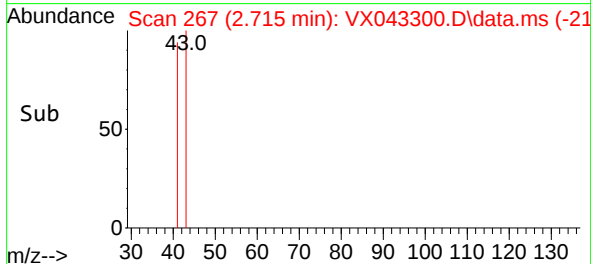
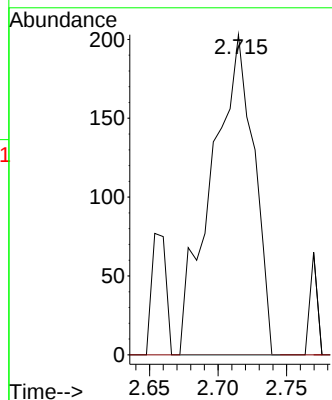
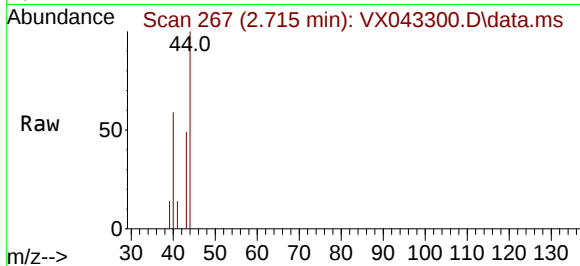




#18
Methyl Acetate
Concen: 0.282 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043300.D
Acq: 07 Oct 2024 09:32

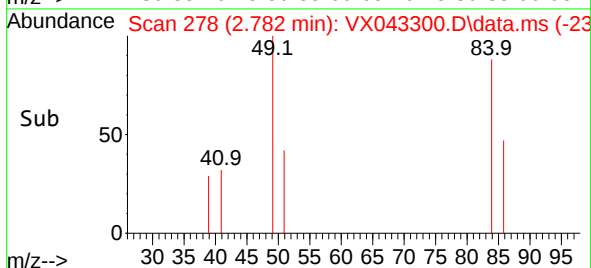
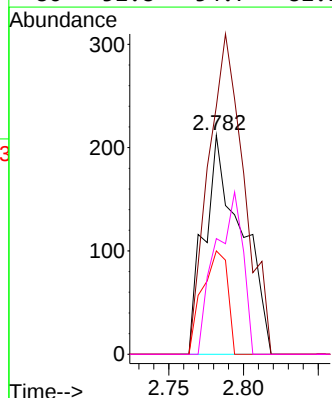
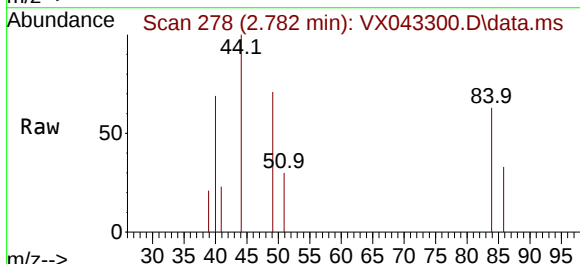
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBL01

Tgt Ion: 43 Resp: 436
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#



#20
Methylene Chloride
Concen: 0.322 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043300.D
Acq: 07 Oct 2024 09:32

Tgt Ion: 84 Resp: 365
Ion Ratio Lower Upper
84 100
49 113.2 96.7 145.1
51 47.2 30.4 45.6#
86 52.8 54.7 82.1#

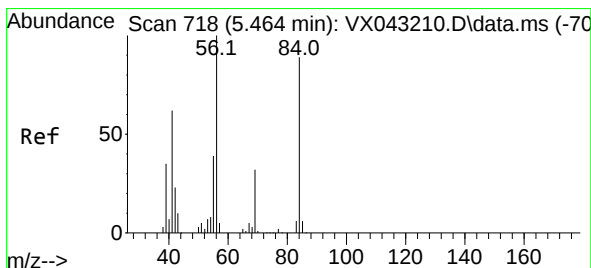
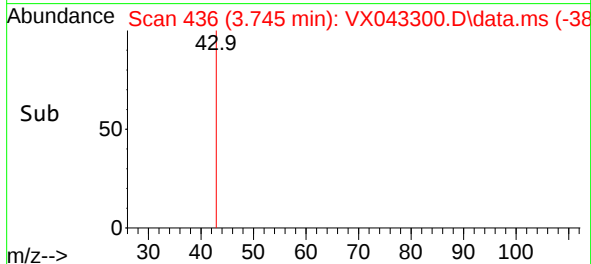
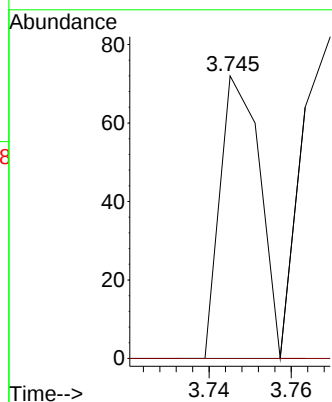
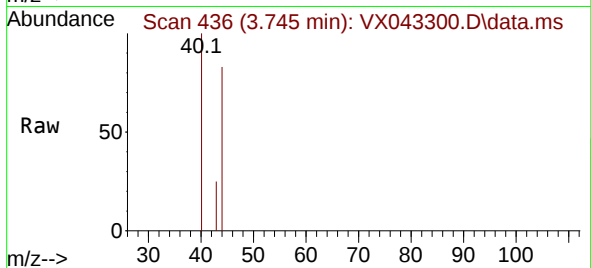




#23
Vinyl Acetate
Concen: 6.352 ug/l
RT: 3.745 min Scan# 41
Delta R.T. 0.024 min
Lab File: VX043300.D
Acq: 07 Oct 2024 09:32

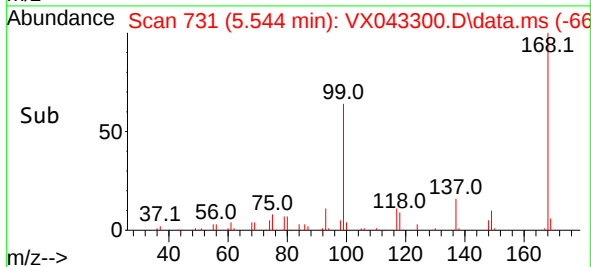
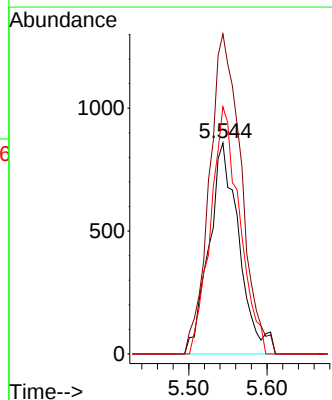
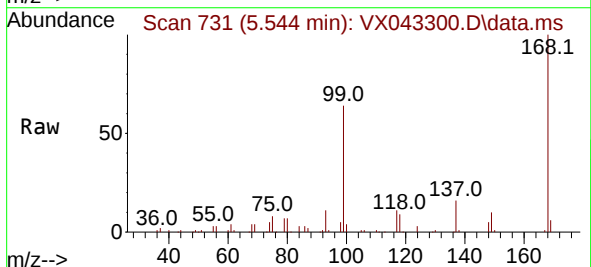
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBL01

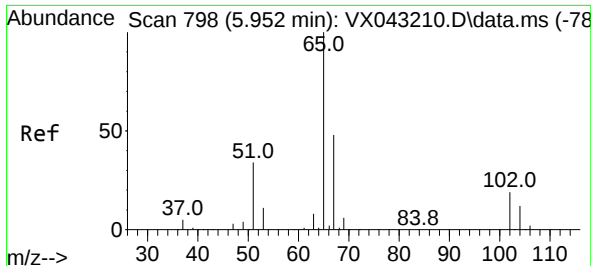
Tgt Ion: 43 Resp: 48
Ion Ratio Lower Upper
43 100
86 0.0 8.8 13.2#



#31
Cyclohexane
Concen: 1.433 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX043300.D
Acq: 07 Oct 2024 09:32

Tgt Ion: 56 Resp: 2279
Ion Ratio Lower Upper
56 100
69 151.6 25.8 38.6#
84 117.1 71.1 106.7#

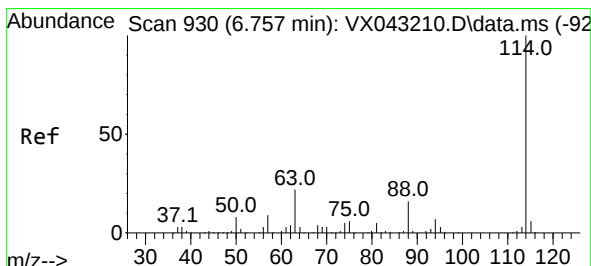
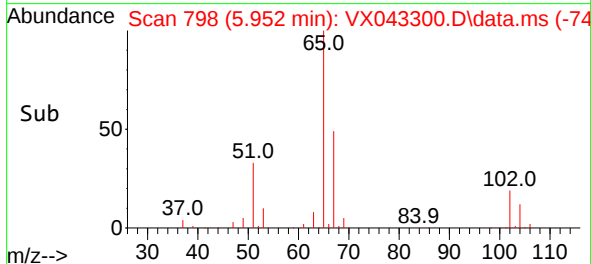
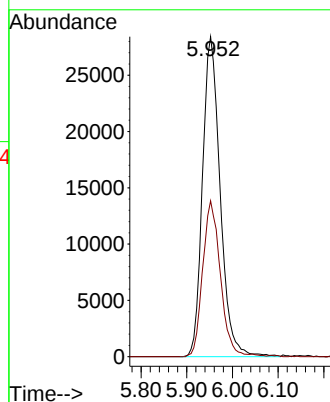
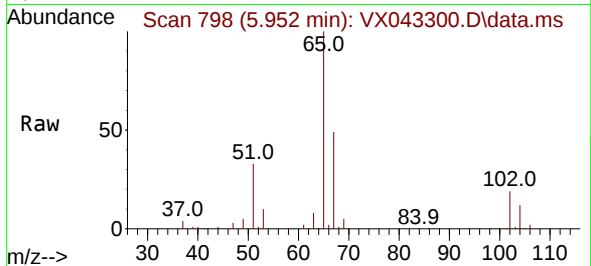




#33
 1,2-Dichloroethane-d4
 Concen: 51.755 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX043300.D
 Acq: 07 Oct 2024 09:32

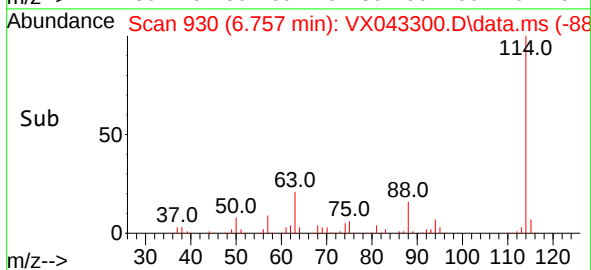
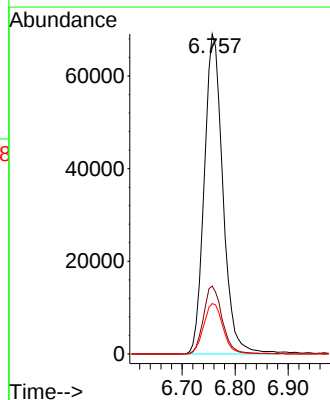
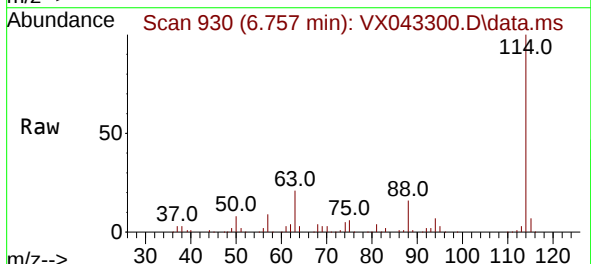
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBL01

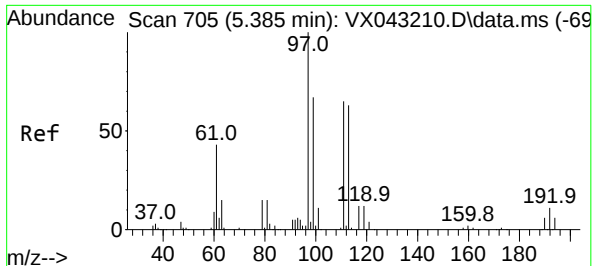
Tgt Ion: 65 Resp: 76288
 Ion Ratio Lower Upper
 65 100
 67 48.8 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043300.D
 Acq: 07 Oct 2024 09:32

Tgt Ion: 114 Resp: 168477
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.0
 88 15.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.335 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX043300.D

Acq: 07 Oct 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBL01

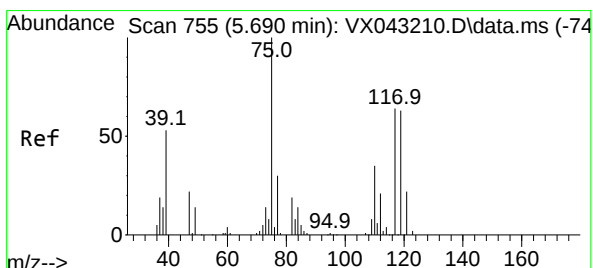
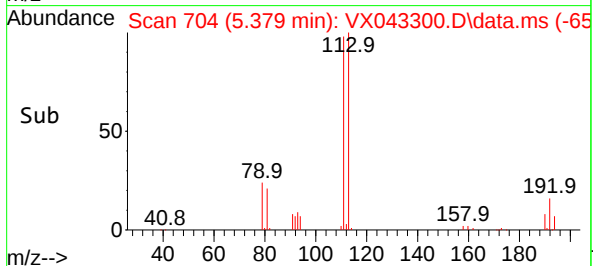
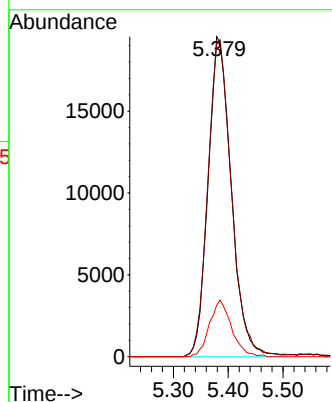
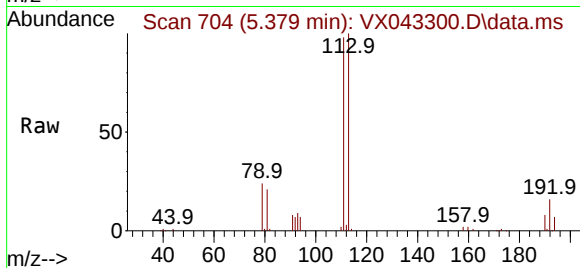
Tgt Ion:113 Resp: 57322

Ion Ratio Lower Upper

113 100

111 100.6 83.4 125.0

192 16.9 14.1 21.1



#36

1,1-Dichloropropene

Concen: 5.289 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX043300.D

Acq: 07 Oct 2024 09:32

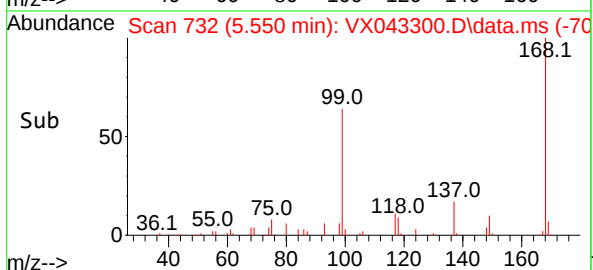
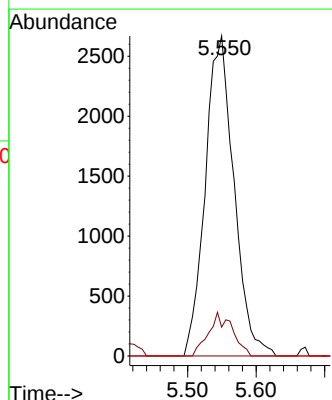
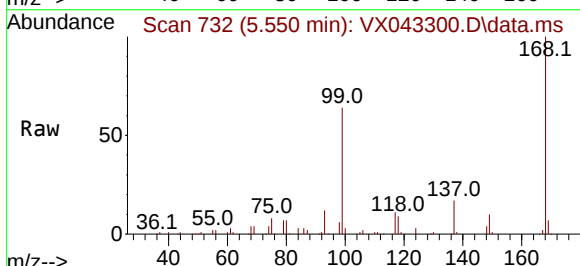
Tgt Ion: 75 Resp: 7764

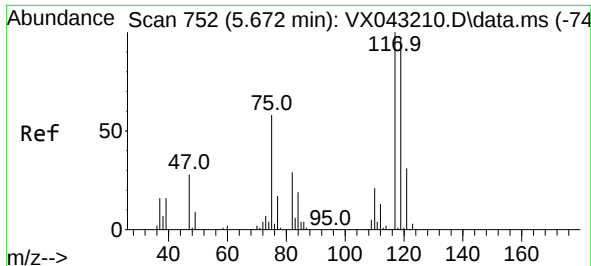
Ion Ratio Lower Upper

75 100

110 11.3 17.8 53.3#

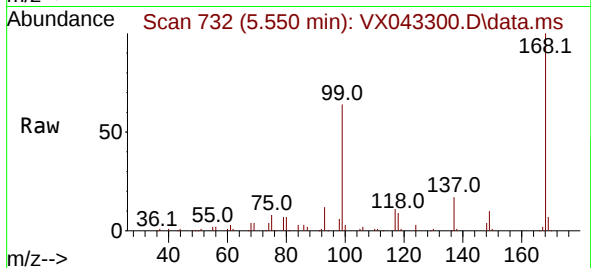
77 0.0 24.9 37.3#



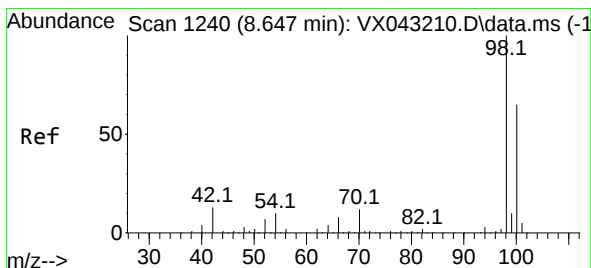
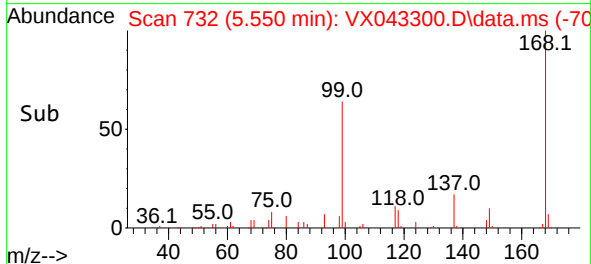
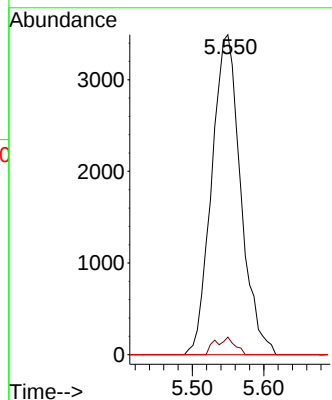


#38
Carbon Tetrachloride
Concen: 5.673 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX043300.D
Acq: 07 Oct 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBL01

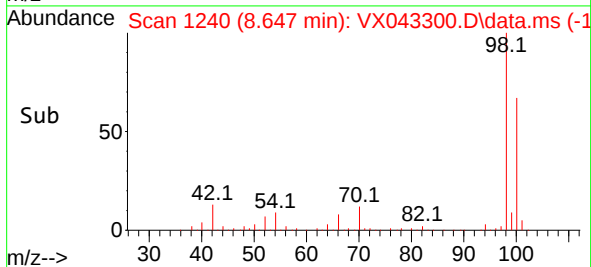
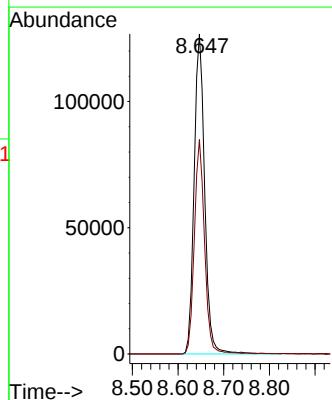
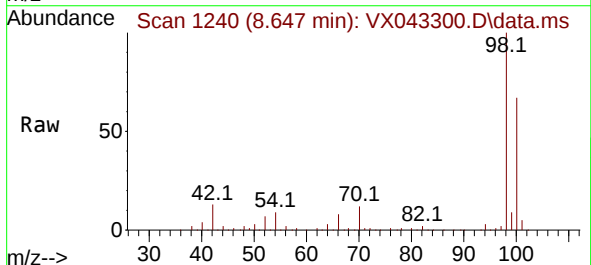


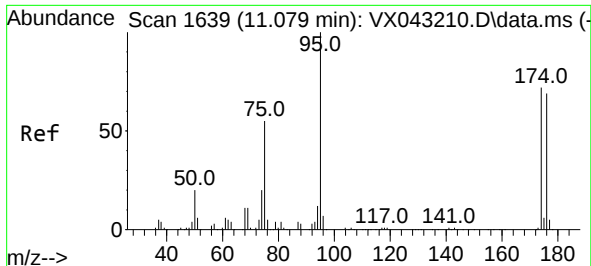
Tgt Ion:117 Resp: 9857
Ion Ratio Lower Upper
117 100
119 5.5 77.7 116.5#
121 0.0 24.3 36.5#



#50
Toluene-d8
Concen: 50.512 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043300.D
Acq: 07 Oct 2024 09:32

Tgt Ion: 98 Resp: 203384
Ion Ratio Lower Upper
98 100
100 64.9 52.4 78.6

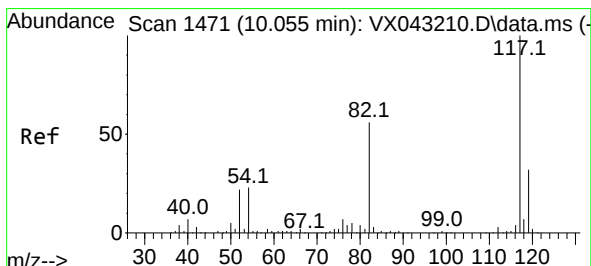
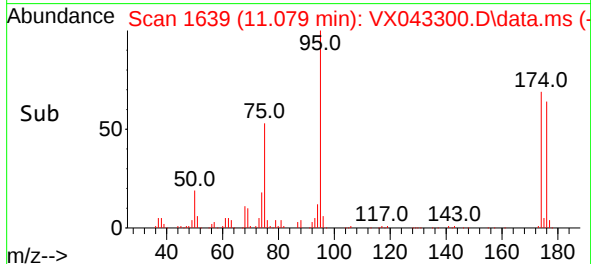
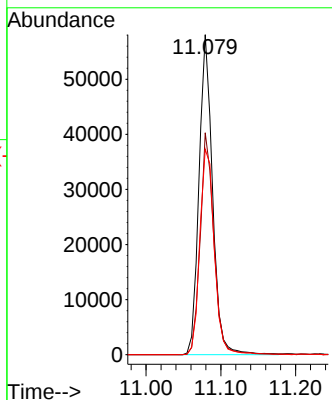
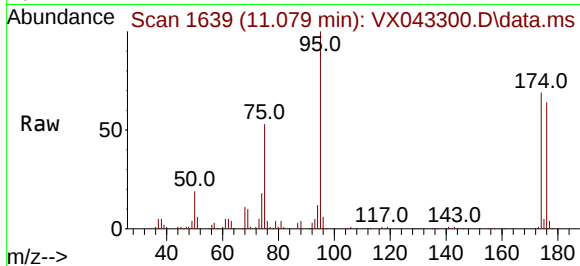




#62
4-Bromofluorobenzene
Concen: 49.924 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043300.D
Acq: 07 Oct 2024 09:32

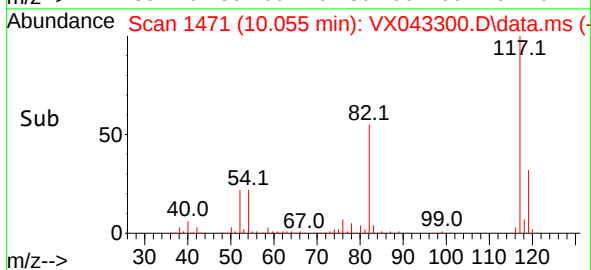
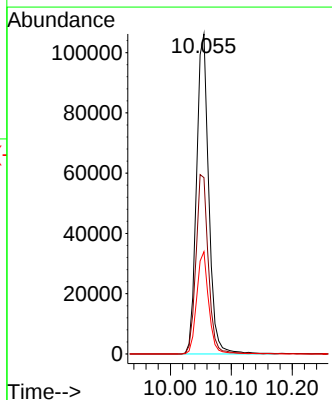
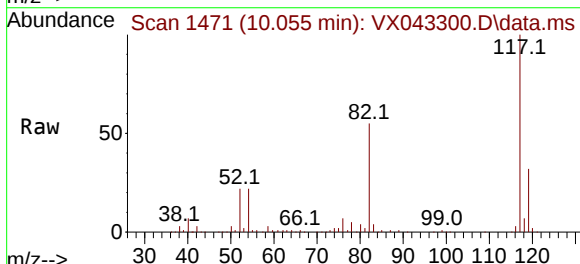
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBL01

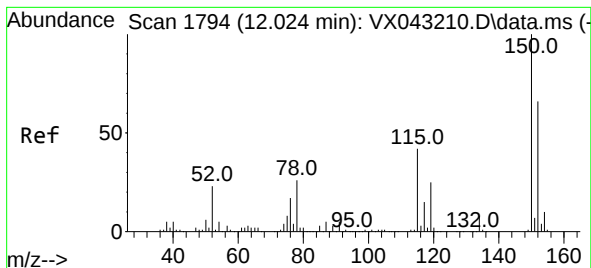
Tgt Ion: 95 Resp: 73028
Ion Ratio Lower Upper
95 100
174 70.2 0.0 145.0
176 69.1 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043300.D
Acq: 07 Oct 2024 09:32

Tgt Ion: 117 Resp: 147650
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.6
119 32.0 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: VX043300.D

Acq: 07 Oct 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBL01

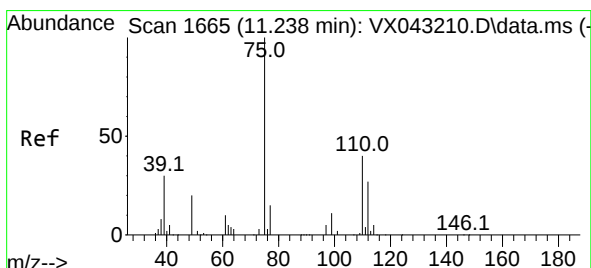
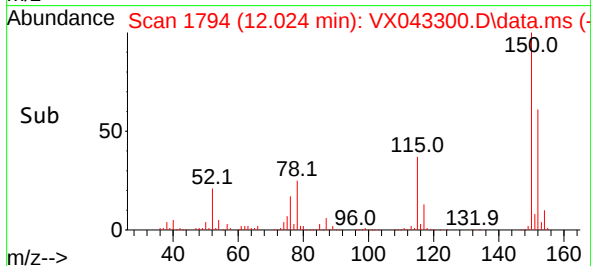
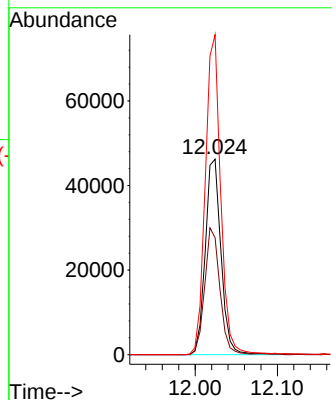
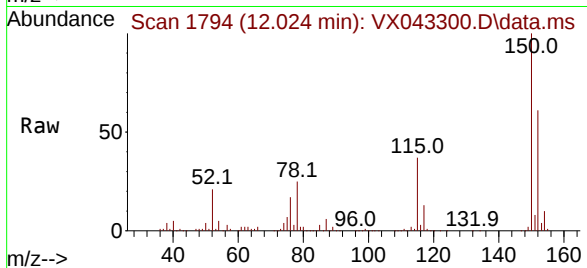
Tgt Ion:152 Resp: 61464

Ion Ratio Lower Upper

152 100

115 63.0 44.1 132.3

150 160.2 0.0 347.4



#76

1,2,3-Trichloropropane

Concen: 28.997 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043300.D

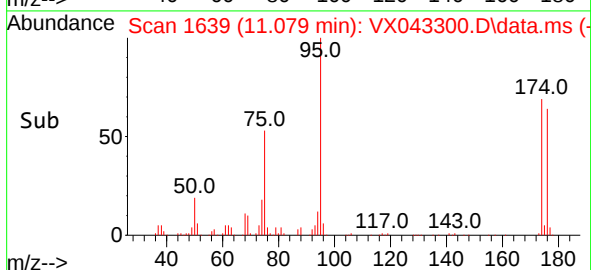
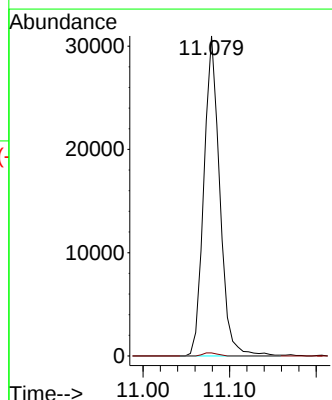
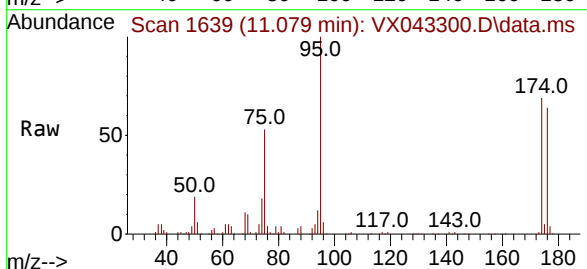
Acq: 07 Oct 2024 09:32

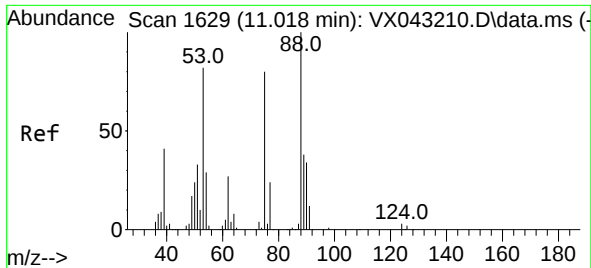
Tgt Ion: 75 Resp: 39532

Ion Ratio Lower Upper

75 100

77 0.9 22.0 66.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.149 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX043300.D
 Acq: 07 Oct 2024 09:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBL01

Tgt Ion: 75 Resp: 39532
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.9 125.9#
 89 0.0 38.6 58.0#

