

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
 Data File : VX043254.D
 Acq On : 03 Oct 2024 12:07
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 04 01:29:44 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	85562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	164264	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56182	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74142	53.059	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.120%
35) Dibromofluoromethane	5.385	113	54155	47.805	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.620%
50) Toluene-d8	8.647	98	196717	50.109	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.220%
62) 4-Bromofluorobenzene	11.079	95	67119	47.061	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.120%

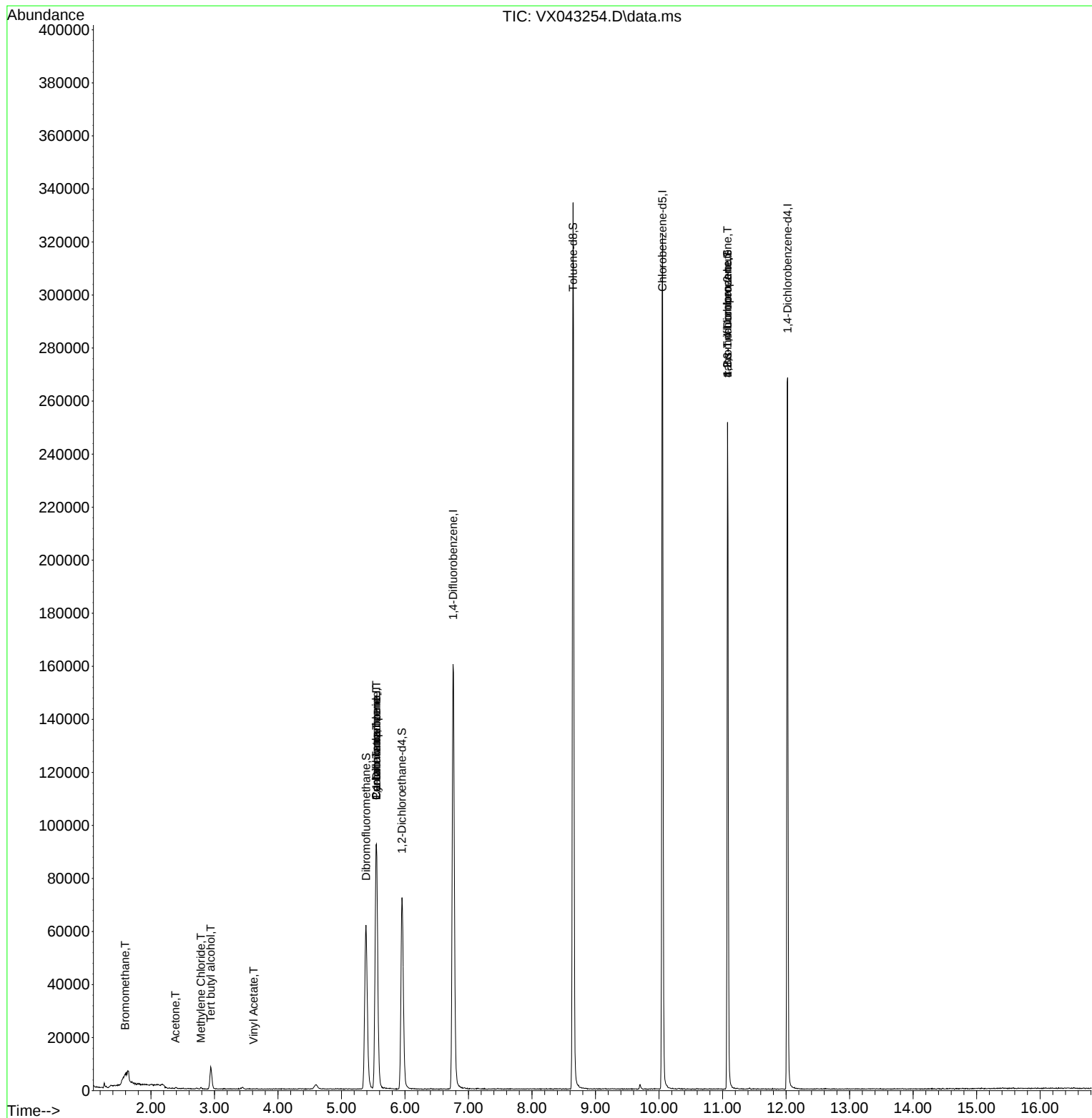
Target Compounds					Qvalue	
5) Bromomethane	1.593	94	120	0.286	ug/l #	2
11) Tert butyl alcohol	2.940	59	4653	17.498	ug/l #	71
16) Acetone	2.386	43	481	0.824	ug/l	98
20) Methylene Chloride	2.788	84	242	0.225	ug/l #	85
23) Vinyl Acetate	3.617	43	20	6.345	ug/l #	71
31) Cyclohexane	5.550	56	2138	1.418	ug/l #	15
36) 1,1-Dichloropropene	5.550	75	7653	5.348	ug/l #	49
38) Carbon Tetrachloride	5.550	117	9384	5.539	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	36380	29.193	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	36380	75.659	ug/l #	8

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

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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

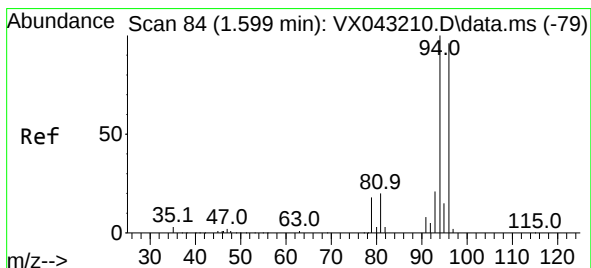
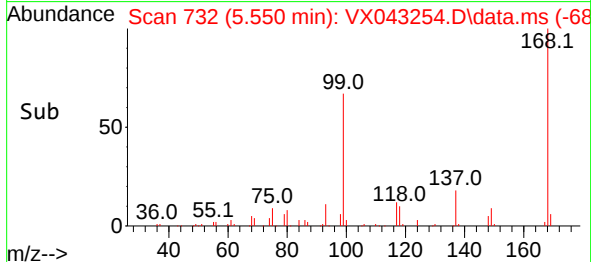
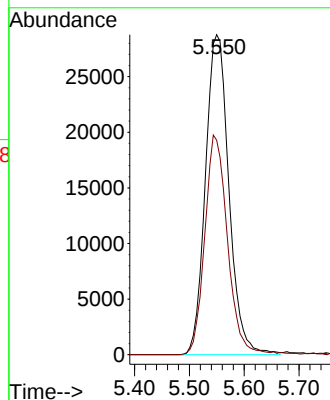
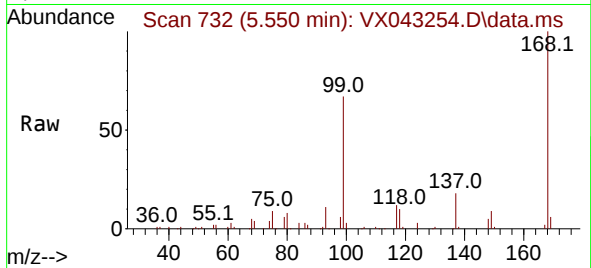




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043254.D
Acq: 03 Oct 2024 12:07

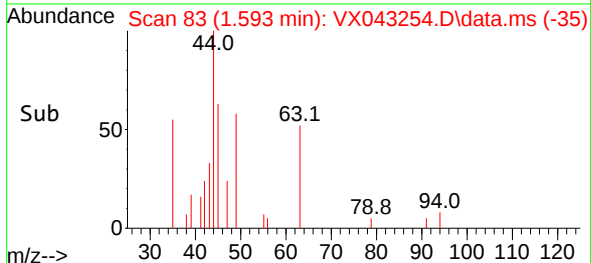
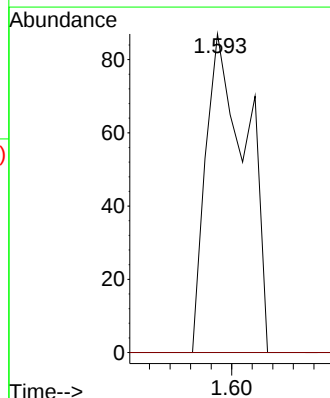
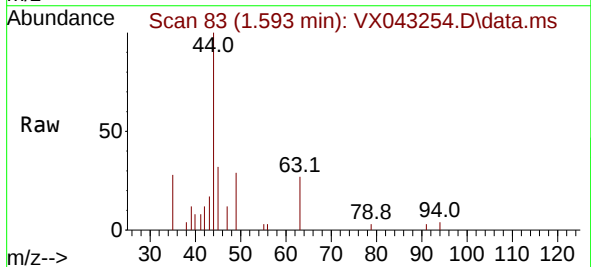
Instrument : MSVOA_X
Client SampleId : IBLK

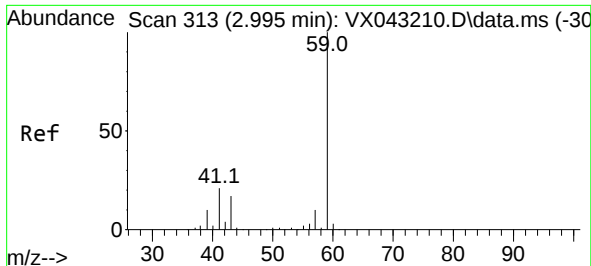
Tgt Ion:168 Resp: 85562
Ion Ratio Lower Upper
168 100
99 67.0 49.7 74.5



#5
Bromomethane
Concen: 0.286 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX043254.D
Acq: 03 Oct 2024 12:07

Tgt Ion: 94 Resp: 120
Ion Ratio Lower Upper
94 100
96 0.0 76.6 115.0#

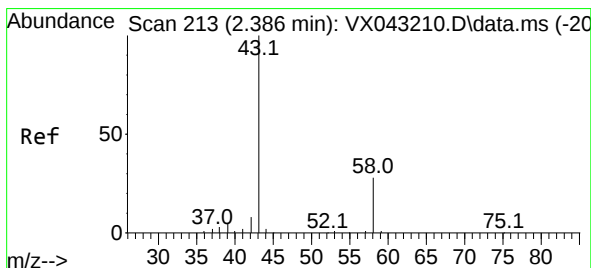
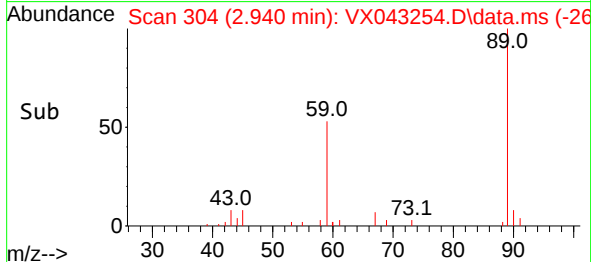
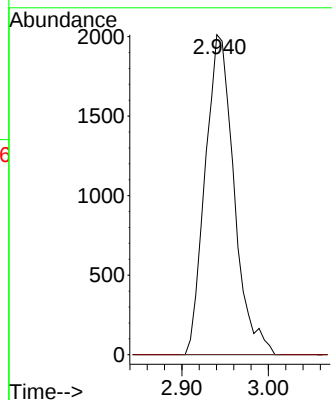
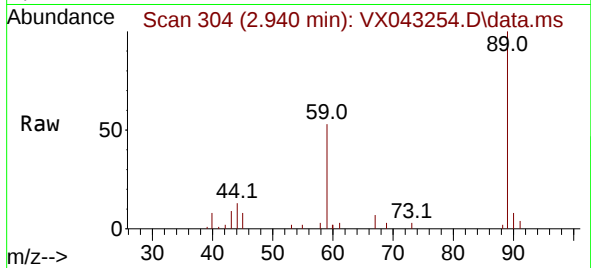




#11
Tert butyl alcohol
Concen: 17.498 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX043254.D
Acq: 03 Oct 2024 12:07

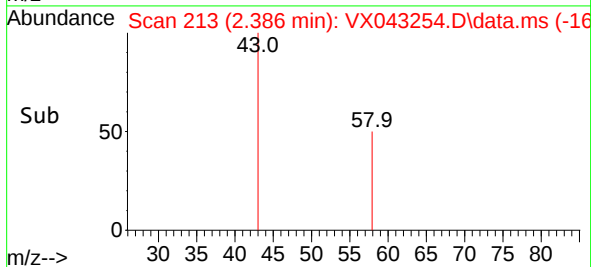
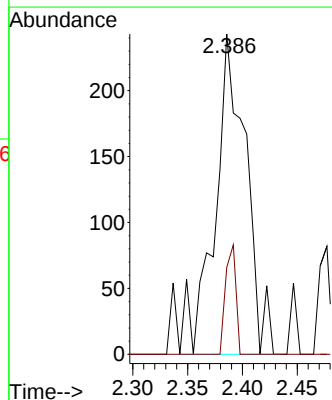
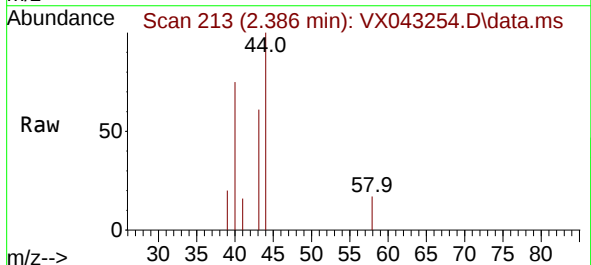
Instrument :
MSVOA_X
ClientSampleId :
IBLK

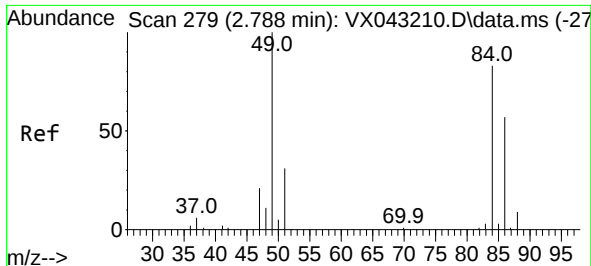
Tgt Ion: 59 Resp: 4653
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#16
Acetone
Concen: 0.824 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043254.D
Acq: 03 Oct 2024 12:07

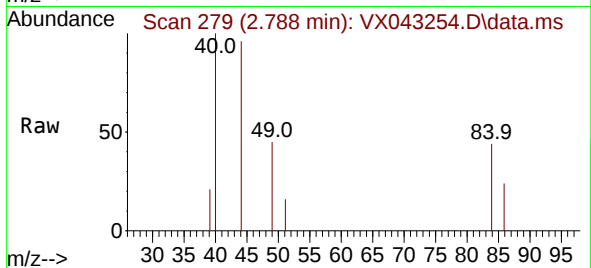
Tgt Ion: 43 Resp: 481
Ion Ratio Lower Upper
43 100
58 27.2 22.6 33.8



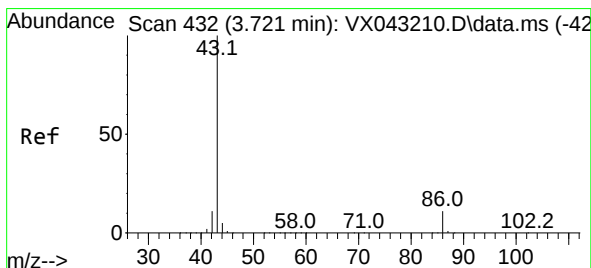
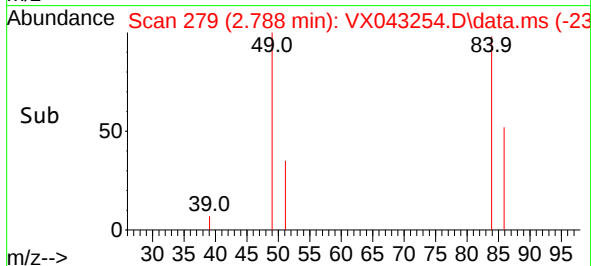
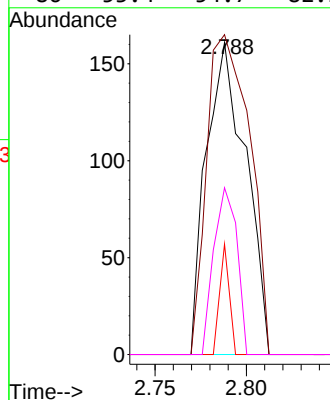


#20
Methylene Chloride
Concen: 0.225 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043254.D
Acq: 03 Oct 2024 12:07

Instrument :
MSVOA_X
ClientSampleId :
IBLK

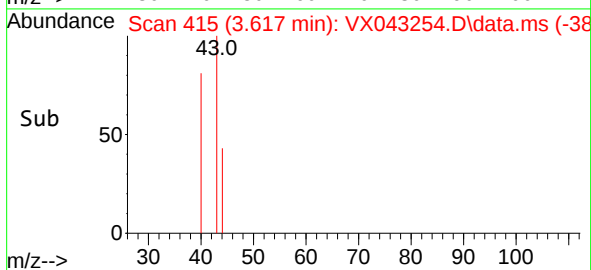
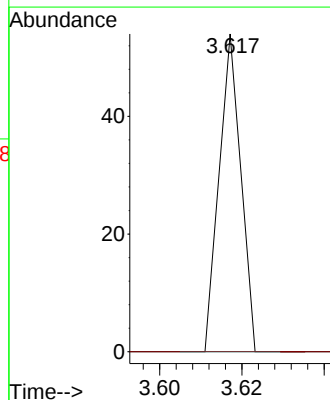
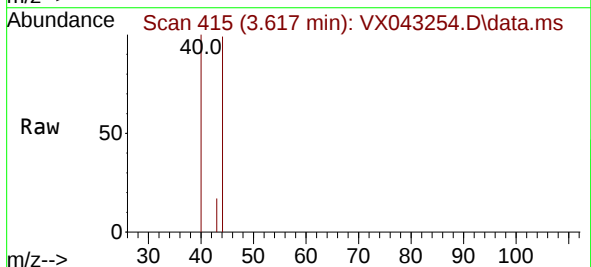


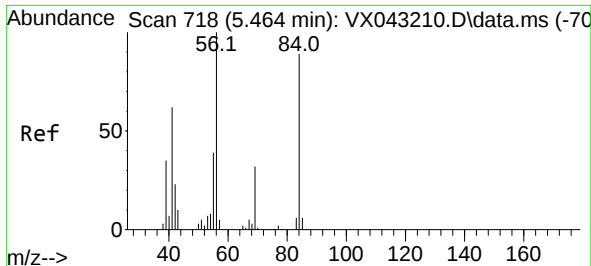
Tgt Ion:	84	Resp:	242
Ion	Ratio	Lower	Upper
84	100		
49	102.5	96.7	145.1
51	35.4	30.4	45.6
86	53.4	54.7	82.1#



#23
Vinyl Acetate
Concen: 6.345 ug/l
RT: 3.617 min Scan# 415
Delta R.T. -0.104 min
Lab File: VX043254.D
Acq: 03 Oct 2024 12:07

Tgt Ion:	43	Resp:	20
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.8	13.2#

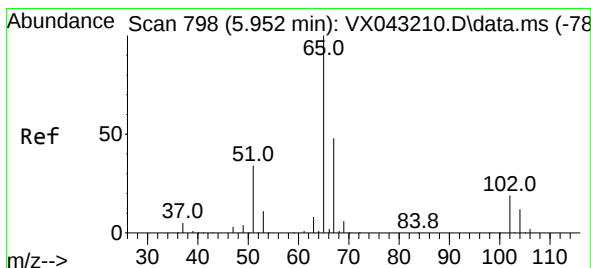
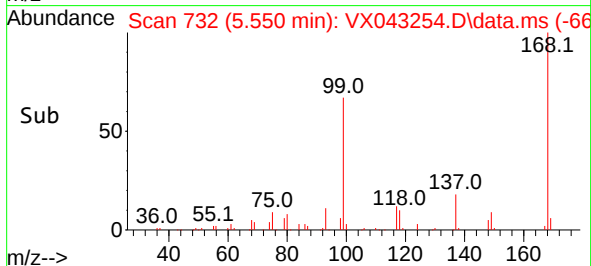
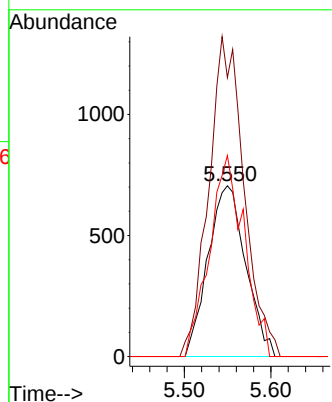
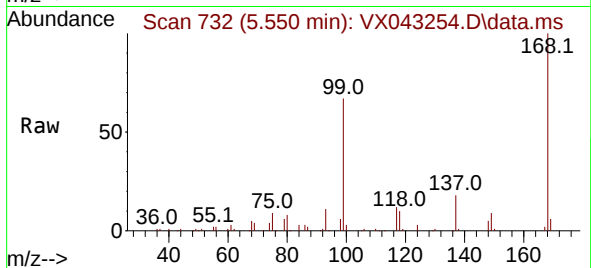




#31
Cyclohexane
Concen: 1.418 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX043254.D
Acq: 03 Oct 2024 12:07

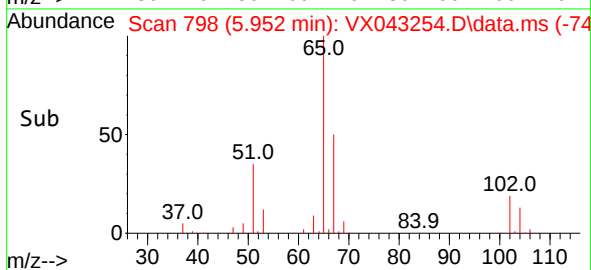
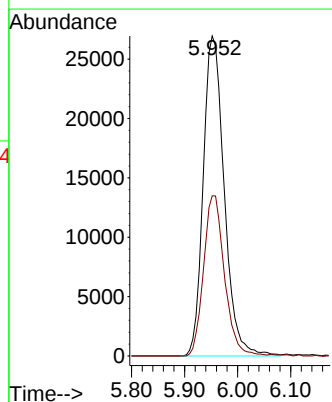
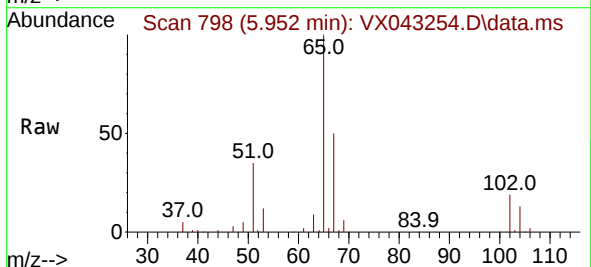
Instrument :
MSVOA_X
ClientSampleId :
IBLK

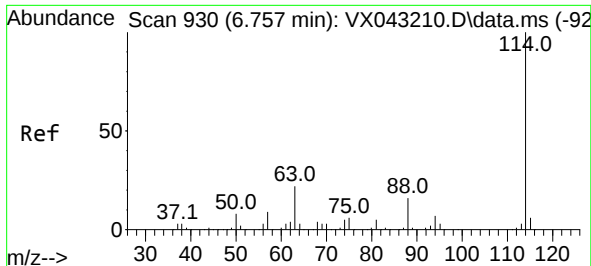
Tgt Ion: 56 Resp: 2138
Ion Ratio Lower Upper
56 100
69 163.4 25.8 38.6#
84 117.7 71.1 106.7#



#33
1,2-Dichloroethane-d4
Concen: 53.059 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043254.D
Acq: 03 Oct 2024 12:07

Tgt Ion: 65 Resp: 74142
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.0

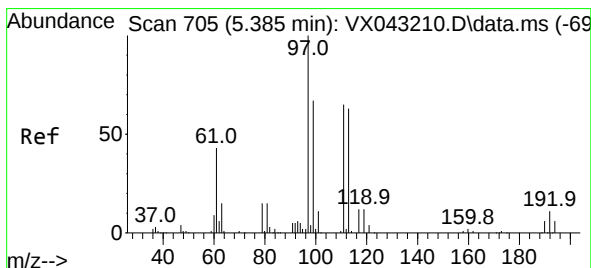
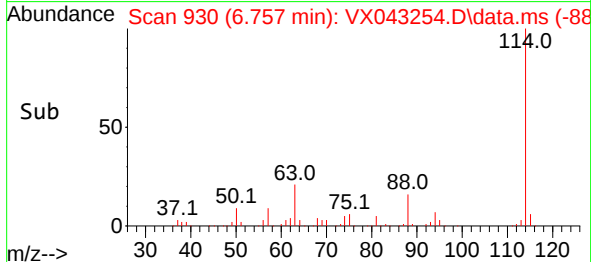
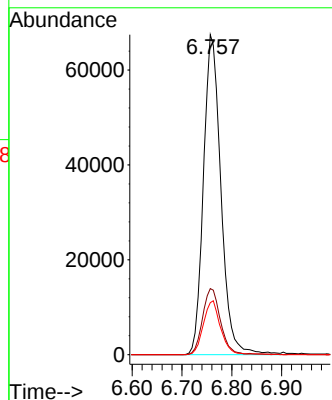
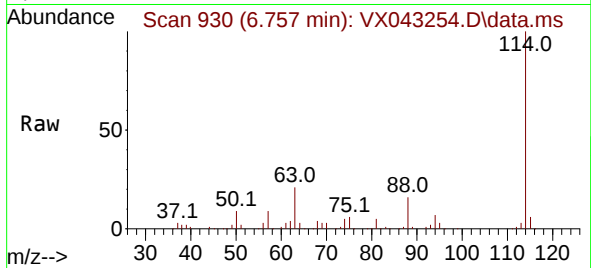




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043254.D
Acq: 03 Oct 2024 12:07

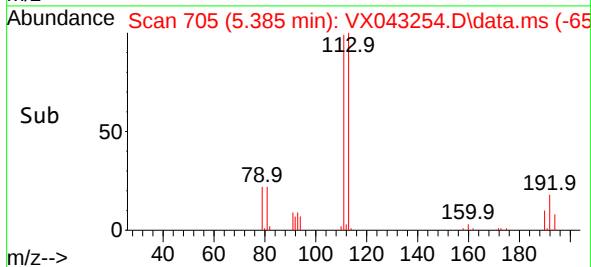
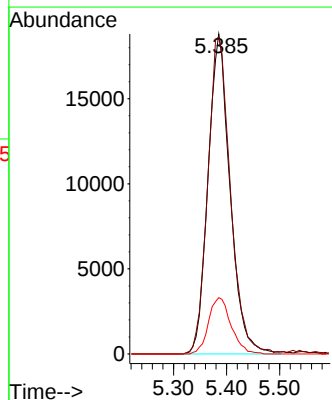
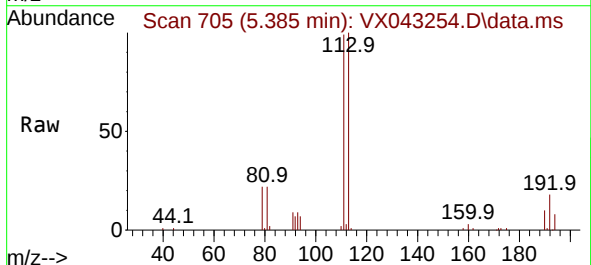
Instrument :
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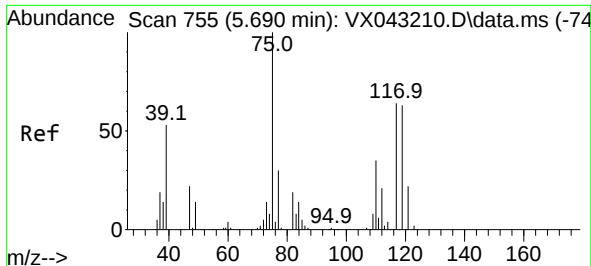
Tgt Ion:114 Resp: 164264
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.0
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.805 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043254.D
Acq: 03 Oct 2024 12:07

Tgt Ion:113 Resp: 54155
Ion Ratio Lower Upper
113 100
111 102.3 83.4 125.0
192 18.1 14.1 21.1

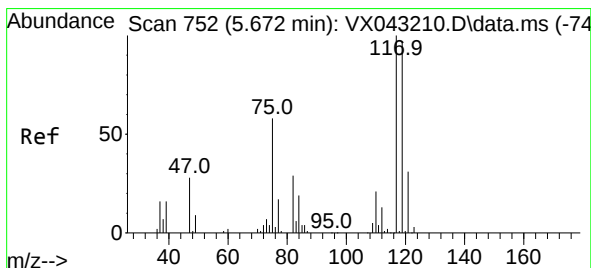
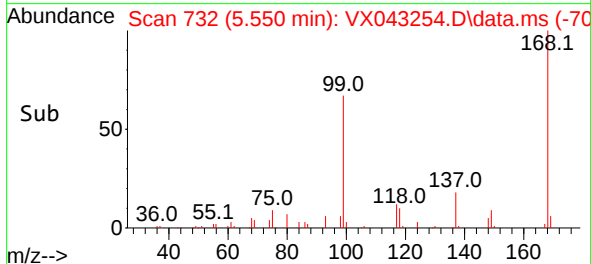
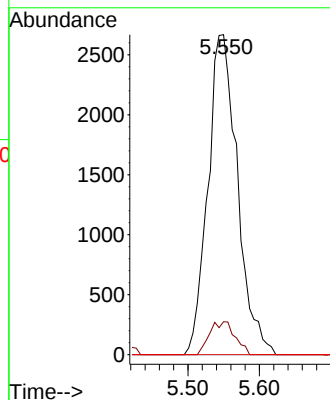
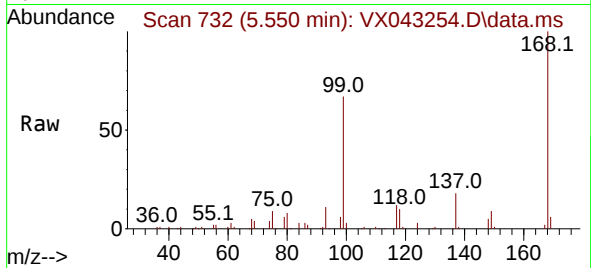




#36
 1,1-Dichloropropene
 Concen: 5.348 ug/l
 RT: 5.550 min Scan# 711
 Delta R.T. -0.140 min
 Lab File: VX043254.D
 Acq: 03 Oct 2024 12:07

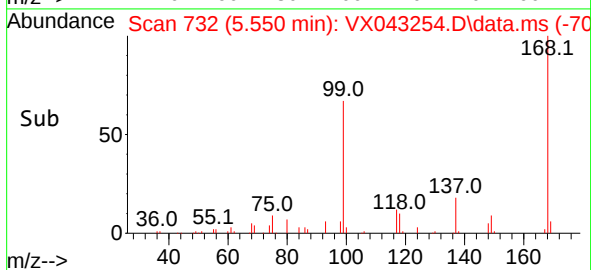
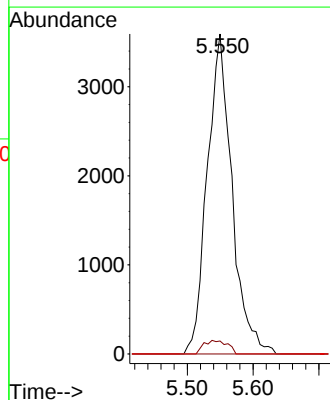
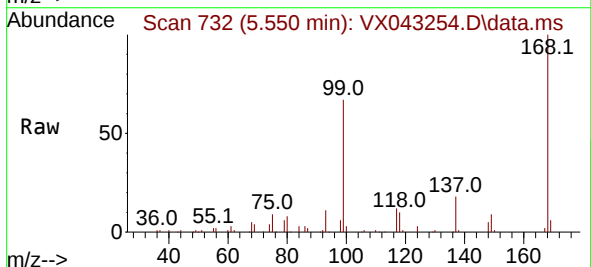
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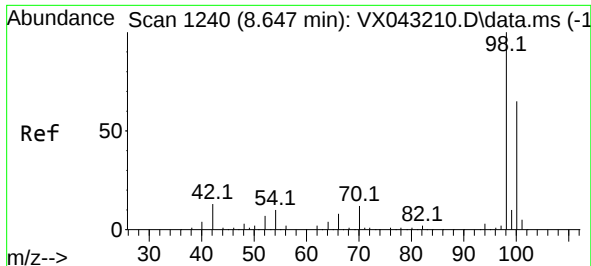
Tgt Ion: 75 Resp: 7653
 Ion Ratio Lower Upper
 75 100
 110 8.9 17.8 53.3#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 5.539 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.122 min
 Lab File: VX043254.D
 Acq: 03 Oct 2024 12:07

Tgt Ion: 117 Resp: 9384
 Ion Ratio Lower Upper
 117 100
 119 4.1 77.7 116.5#
 121 0.0 24.3 36.5#

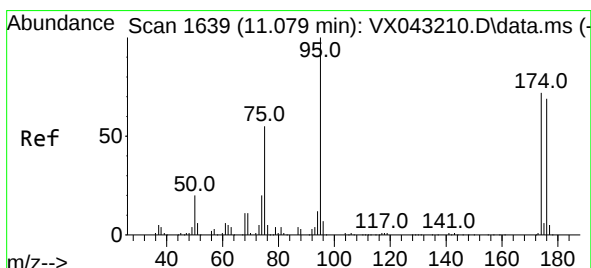
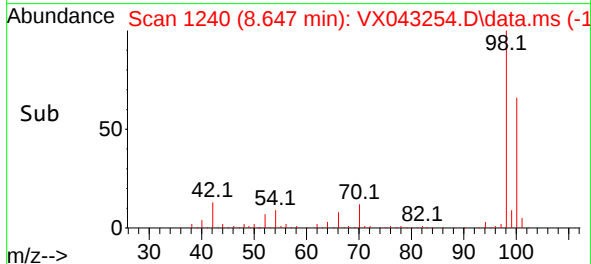
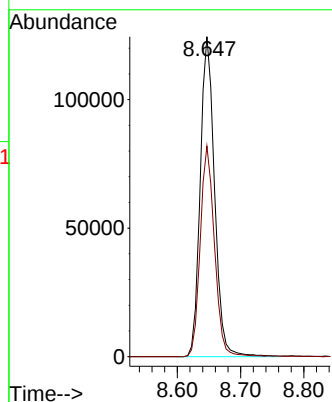
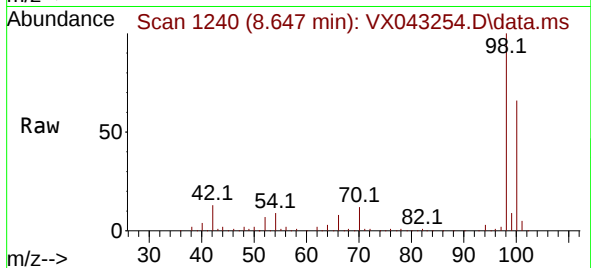




#50
Toluene-d8
Concen: 50.109 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043254.D
Acq: 03 Oct 2024 12:07

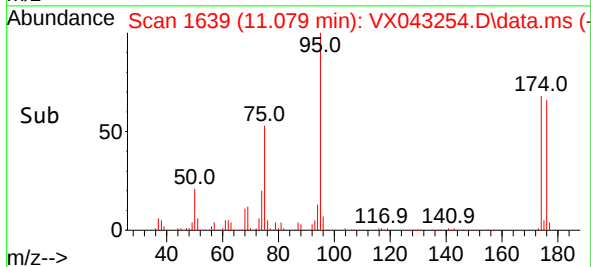
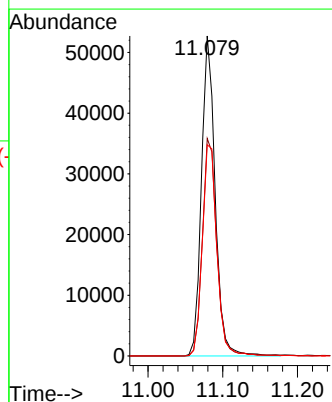
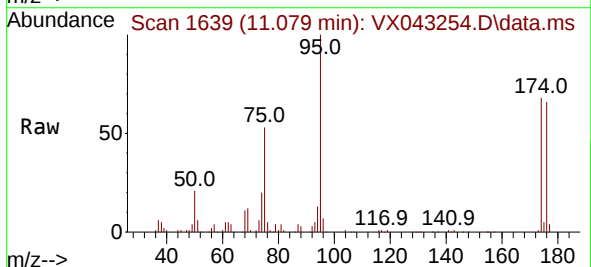
Instrument :
MSVOA_X
ClientSampleId :
IBLK

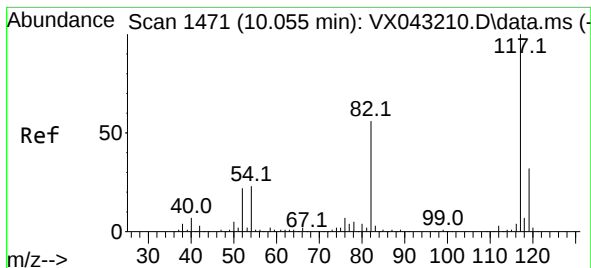
Tgt Ion: 98 Resp: 196717
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.061 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043254.D
Acq: 03 Oct 2024 12:07

Tgt Ion: 95 Resp: 67119
Ion Ratio Lower Upper
95 100
174 71.2 0.0 145.0
176 70.5 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: VX043254.D

Acq: 03 Oct 2024 12:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK

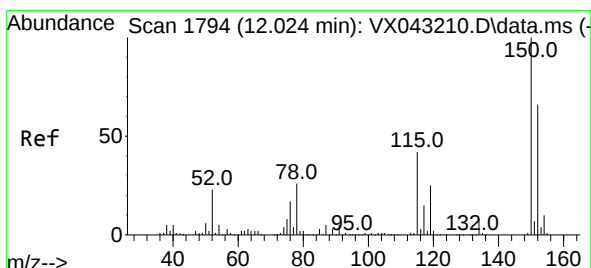
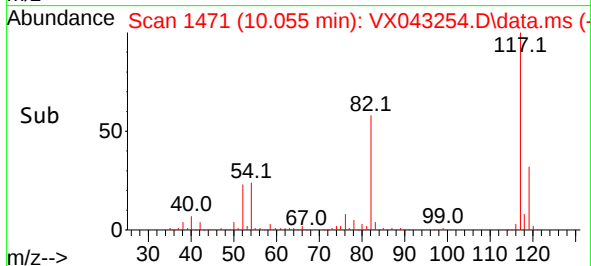
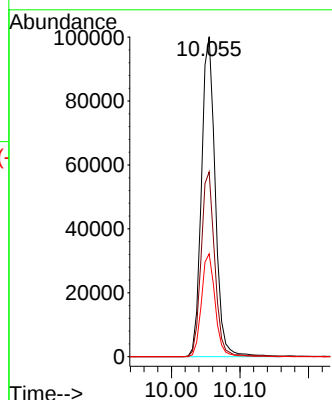
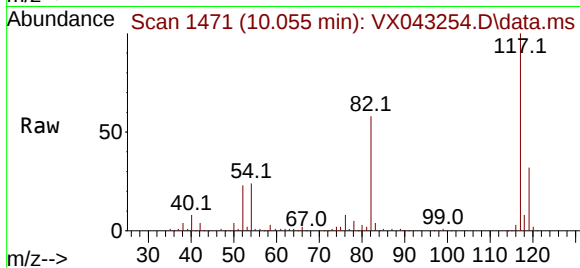
Tgt Ion:117 Resp: 140245

Ion Ratio Lower Upper

117 100

82 57.8 45.0 67.6

119 32.1 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043254.D

Acq: 03 Oct 2024 12:07

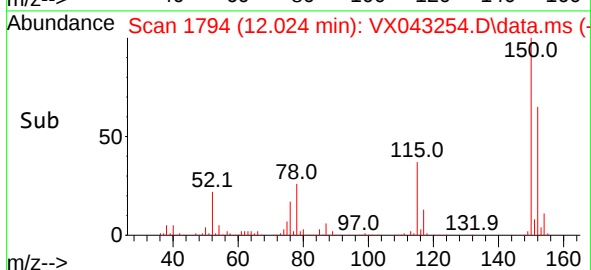
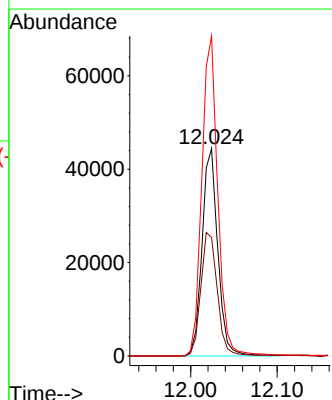
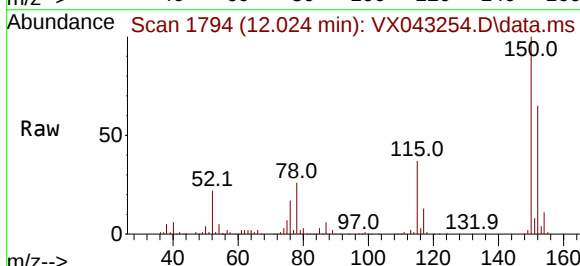
Tgt Ion:152 Resp: 56182

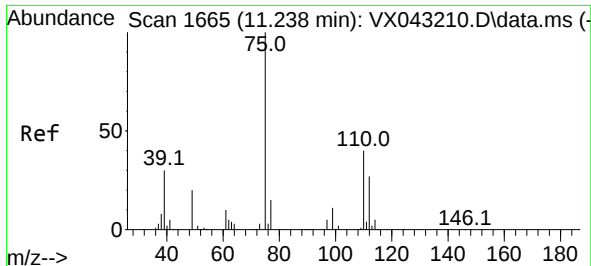
Ion Ratio Lower Upper

152 100

115 62.3 44.1 132.3

150 156.2 0.0 347.4

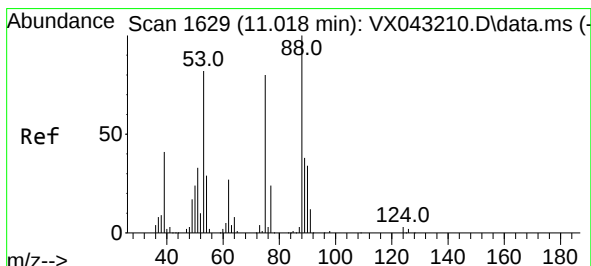
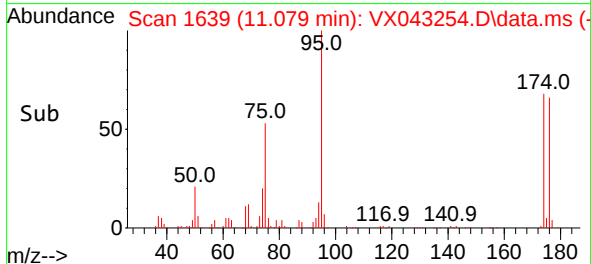
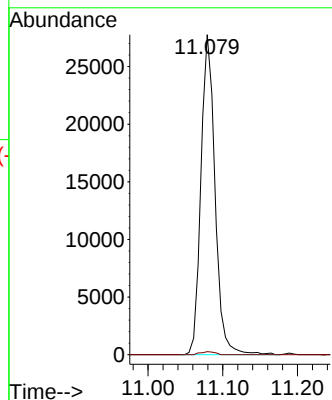
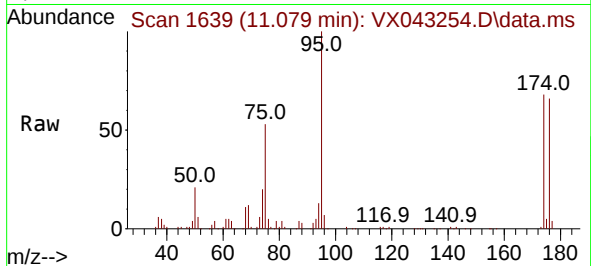




#76
1,2,3-Trichloropropane
Concen: 29.193 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX043254.D
Acq: 03 Oct 2024 12:07

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 36380
Ion Ratio Lower Upper
75 100
77 1.0 22.0 66.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.659 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043254.D
Acq: 03 Oct 2024 12:07

Tgt Ion: 75 Resp: 36380
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#

