

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043398.D
 Acq On : 15 Oct 2024 12:23 pm
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 16 01:54:03 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)

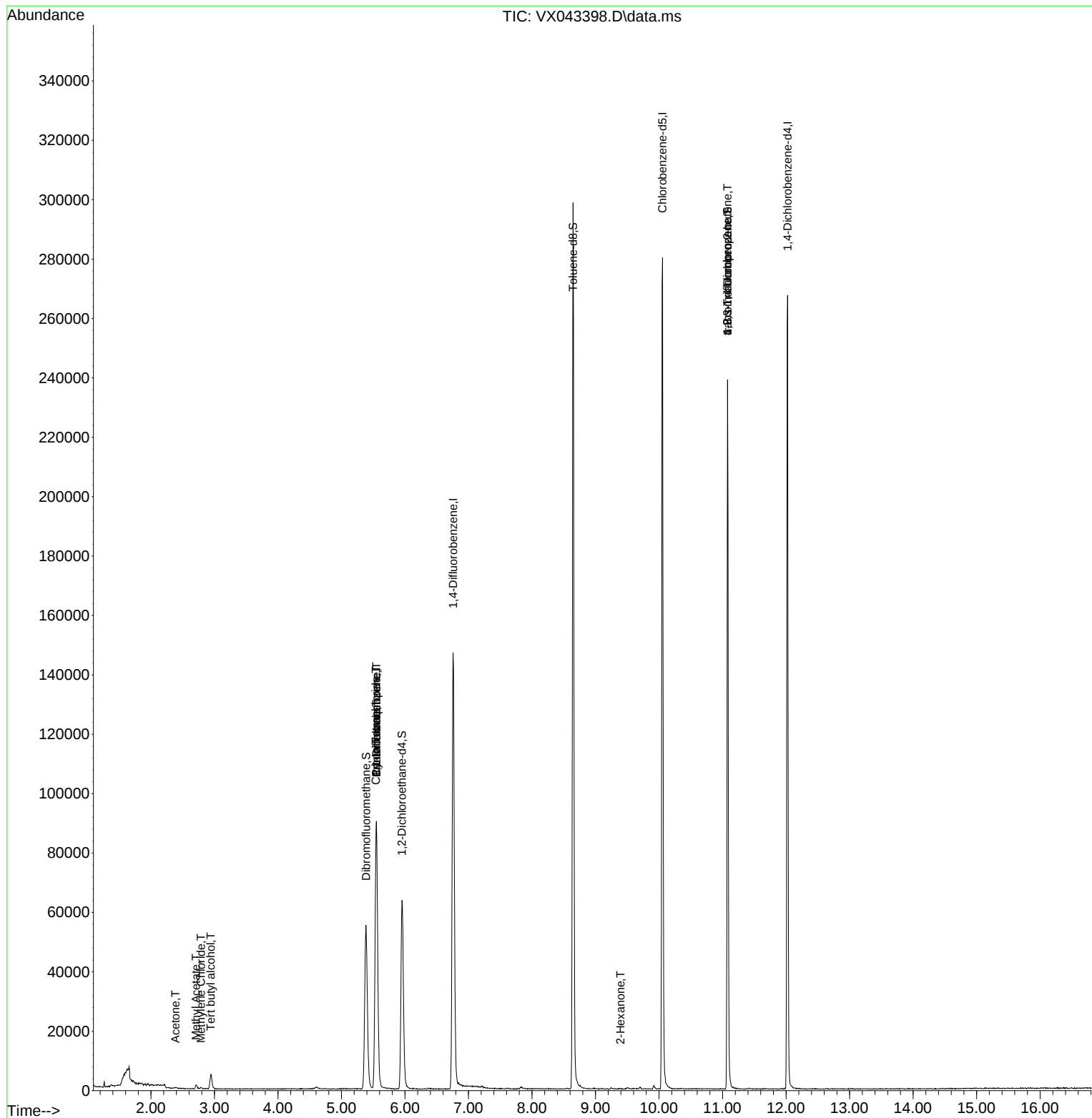
Internal Standards						
1) Pentafluorobenzene	5.550	168	80004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	150275	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66773	51.105	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.200%	
35) Dibromofluoromethane	5.385	113	48379	46.682	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.360%	
50) Toluene-d8	8.647	98	175401	48.838	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.680%	
62) 4-Bromofluorobenzene	11.079	95	63260	48.484	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 96.960%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	2823	11.354	ug/l #	71
16) Acetone	2.386	43	285	0.522	ug/l #	73
18) Methyl Acetate	2.709	43	1747	1.276	ug/l	92
20) Methylene Chloride	2.788	84	255	0.253	ug/l	90
31) Cyclohexane	5.550	56	2056	1.458	ug/l #	20
36) 1,1-Dichloropropene	5.550	75	7317	5.589	ug/l #	50
38) Carbon Tetrachloride	5.544	117	9267	5.979	ug/l #	16
59) 2-Hexanone	9.390	43	252	0.211	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	34902	28.454	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	34902	73.744	ug/l #	8

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

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 16 01:54:03 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



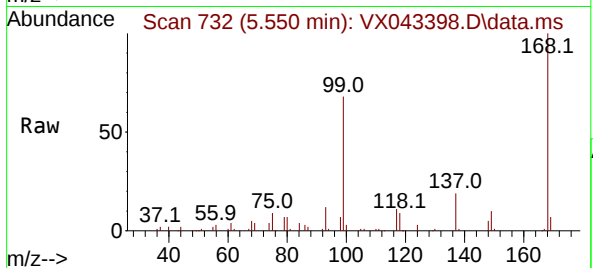


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043398.D
Acq: 15 Oct 2024 12:23

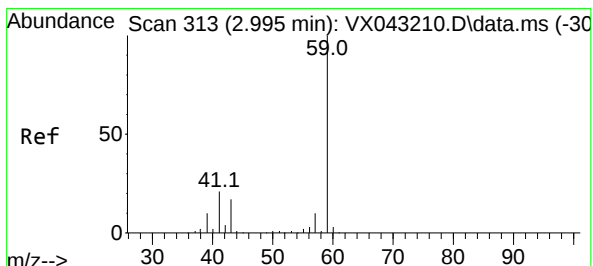
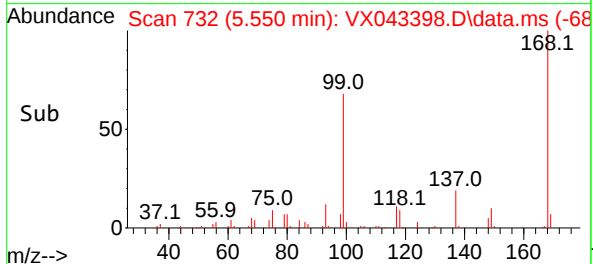
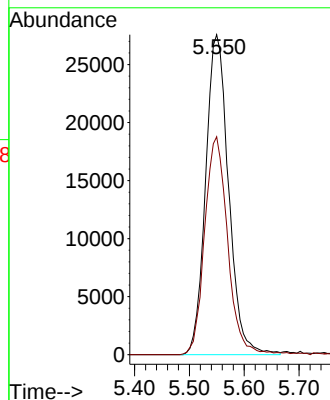
Instrument :

MSVOA_X

ClientSampleId :

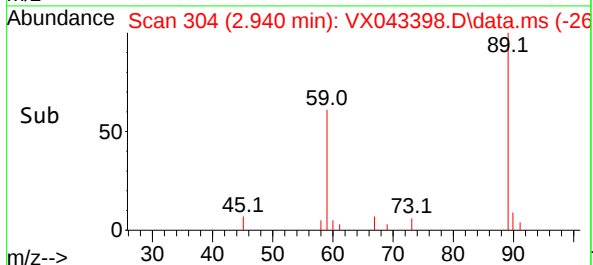
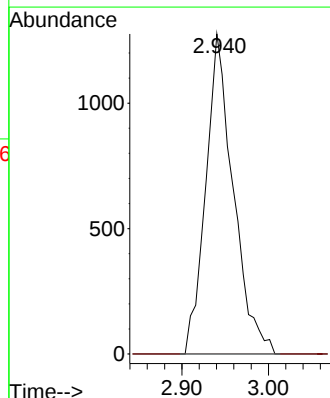
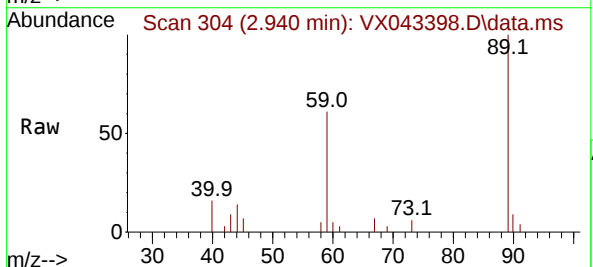


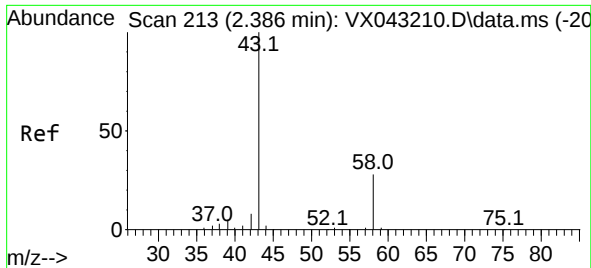
Tgt Ion:168 Resp: 80004
Ion Ratio Lower Upper
168 100
99 68.1 49.7 74.5



#11
Tert butyl alcohol
Concen: 11.354 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX043398.D
Acq: 15 Oct 2024 12:23 pm

Tgt Ion: 59 Resp: 2823
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#

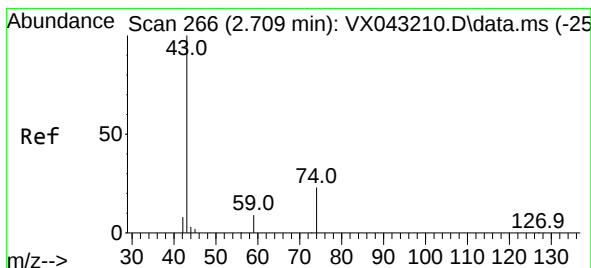
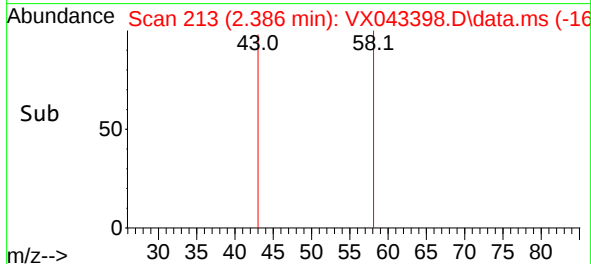
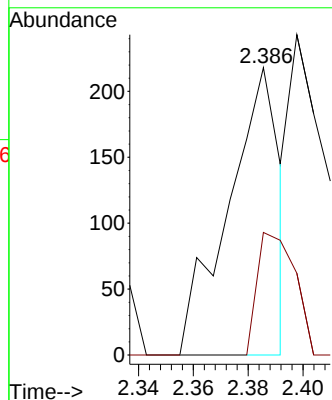
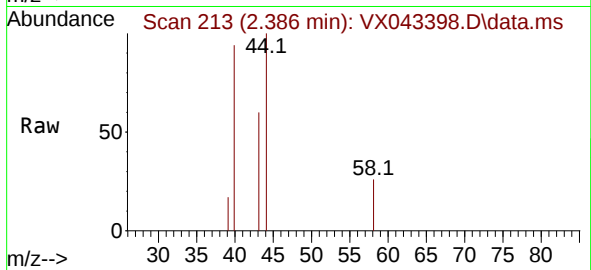




#16
Acetone
Concen: 0.522 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043398.D
Acq: 15 Oct 2024 12:23

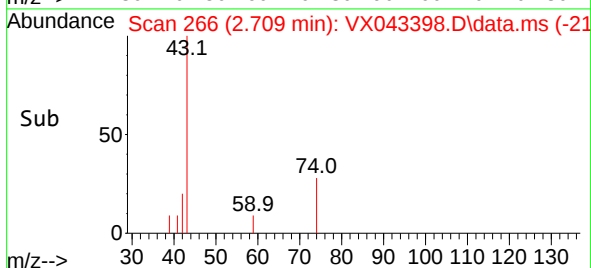
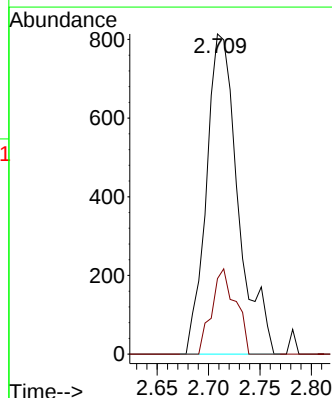
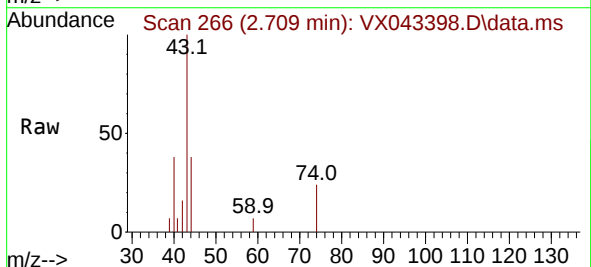
Instrument :
MSVOA_X
ClientSampleId :

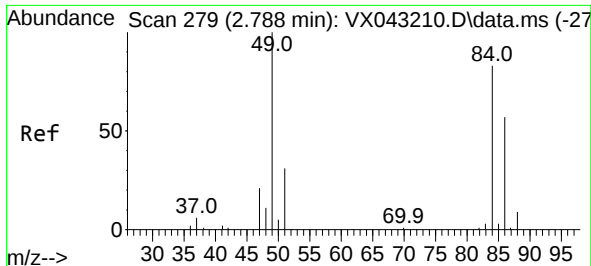
Tgt Ion: 43 Resp: 285
Ion Ratio Lower Upper
43 100
58 42.7 22.6 33.8#



#18
Methyl Acetate
Concen: 1.276 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043398.D
Acq: 15 Oct 2024 12:23 pm

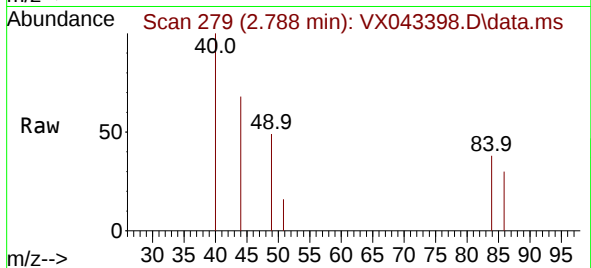
Tgt Ion: 43 Resp: 1747
Ion Ratio Lower Upper
43 100
74 20.0 19.1 28.7



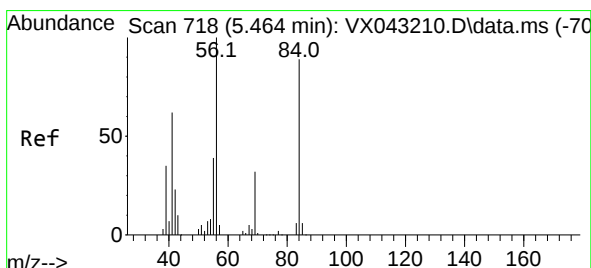
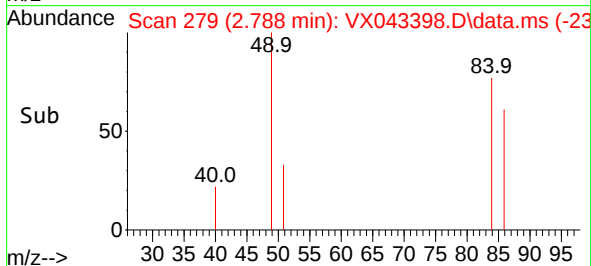
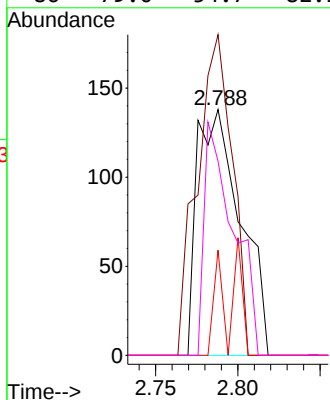


#20
Methylene Chloride
Concen: 0.253 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043398.D
Acq: 15 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :

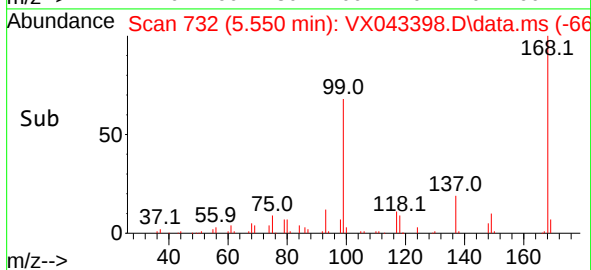
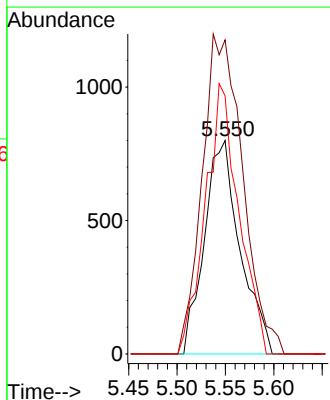
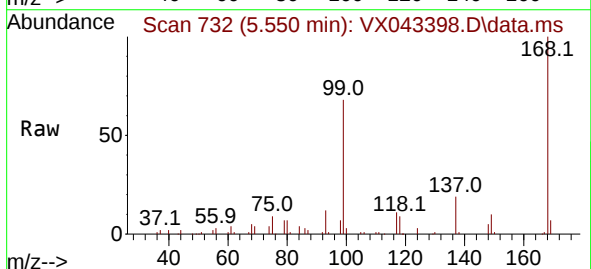


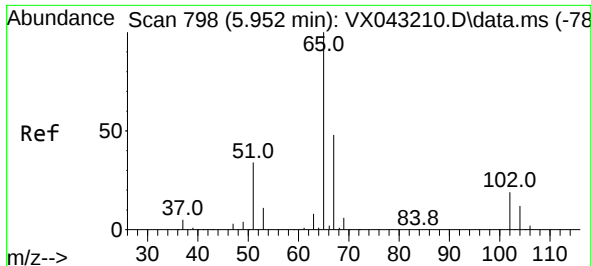
Tgt Ion: 84	Resp: 255
Ion Ratio	Lower Upper
84 100	
49 130.4	96.7 145.1
51 42.8	30.4 45.6
86 79.0	54.7 82.1



#31
Cyclohexane
Concen: 1.458 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX043398.D
Acq: 15 Oct 2024 12:23 pm

Tgt Ion: 56	Resp: 2056
Ion Ratio	Lower Upper
56 100	
69 147.1	25.8 38.6#
84 120.9	71.1 106.7#





#33

1,2-Dichloroethane-d4

Concen: 51.105 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043398.D

Acq: 15 Oct 2024 12:23

Instrument :

MSVOA_X

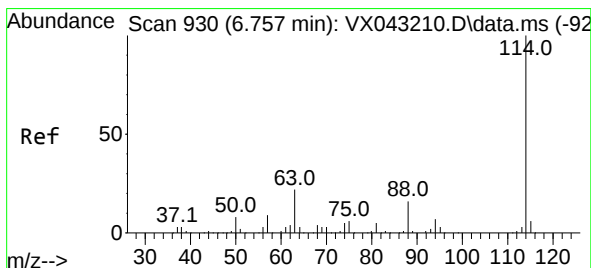
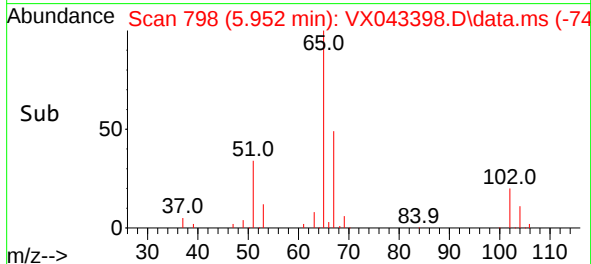
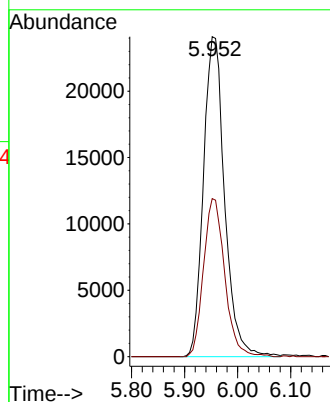
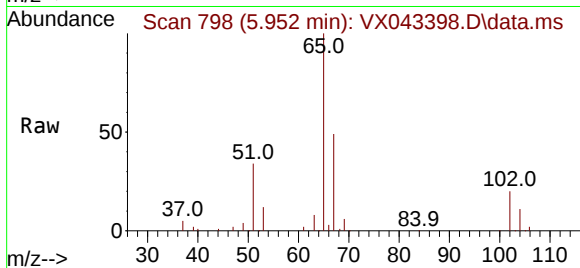
ClientSampleId :

Tgt Ion: 65 Resp: 66773

Ion Ratio Lower Upper

65 100

67 49.5 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: VX043398.D

Acq: 15 Oct 2024 12:23 pm

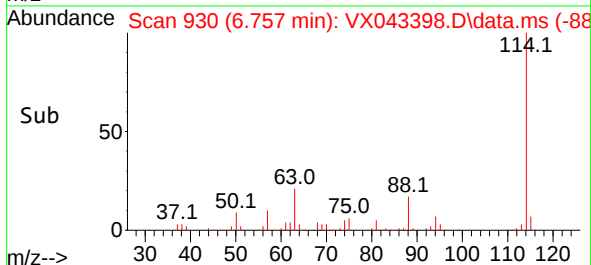
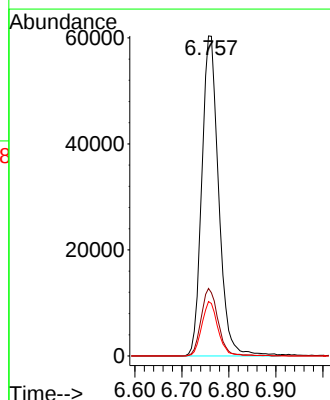
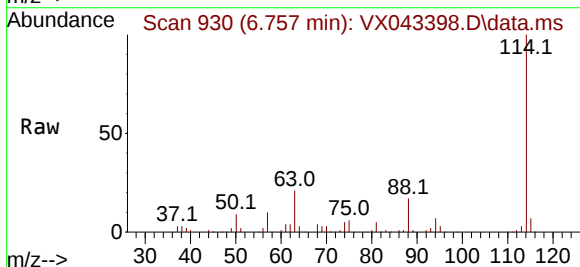
Tgt Ion: 114 Resp: 150275

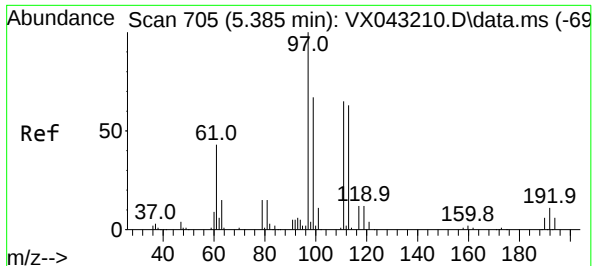
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.0

88 17.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 46.682 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

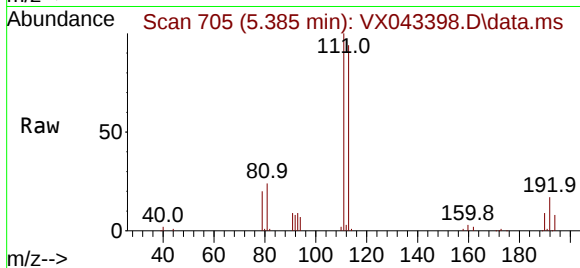
Lab File: VX043398.D

Acq: 15 Oct 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :



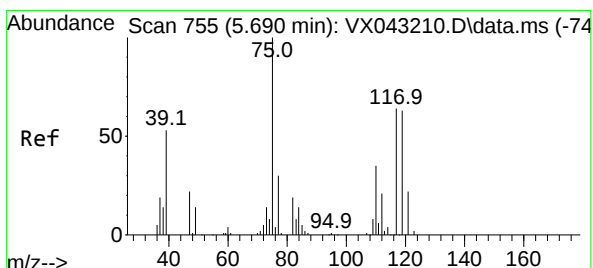
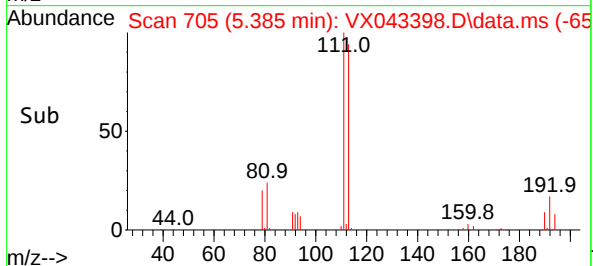
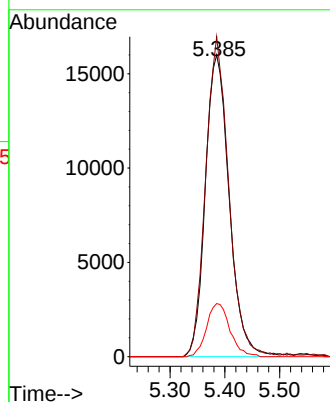
Tgt Ion:113 Resp: 48379

Ion Ratio Lower Upper

113 100

111 102.6 83.4 125.0

192 17.2 14.1 21.1



#36

1,1-Dichloropropene

Concen: 5.589 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX043398.D

Acq: 15 Oct 2024 12:23 pm

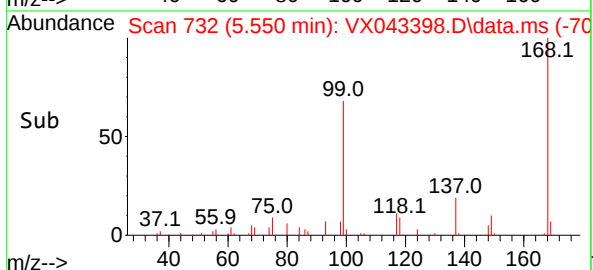
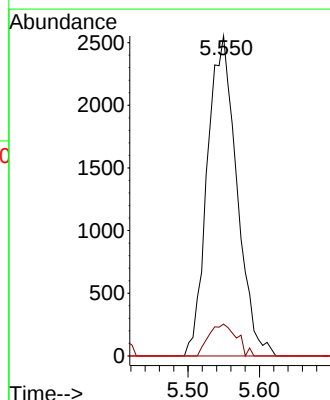
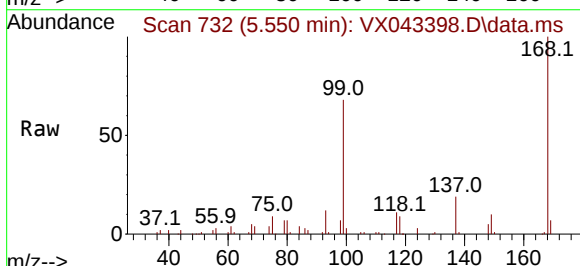
Tgt Ion: 75 Resp: 7317

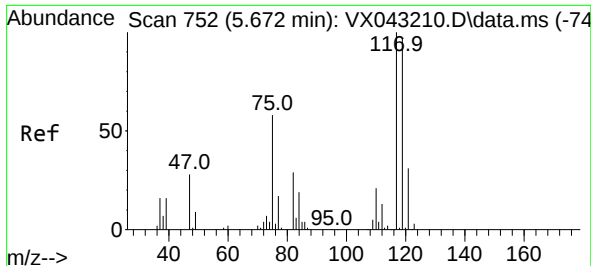
Ion Ratio Lower Upper

75 100

110 9.4 17.8 53.3#

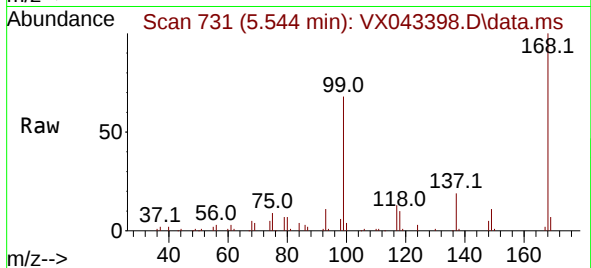
77 0.0 24.9 37.3#



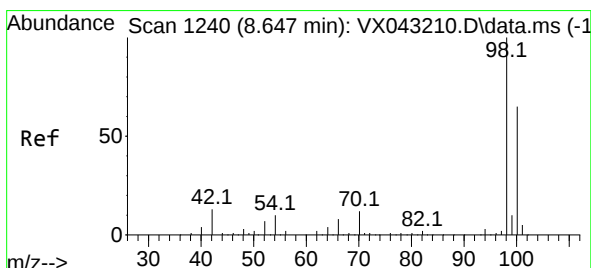
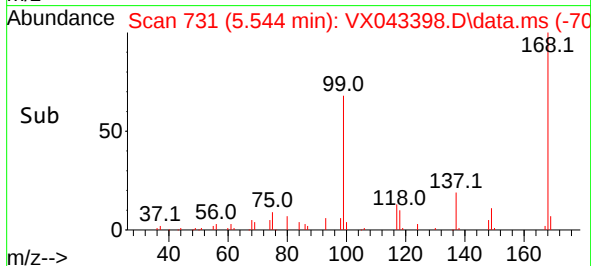
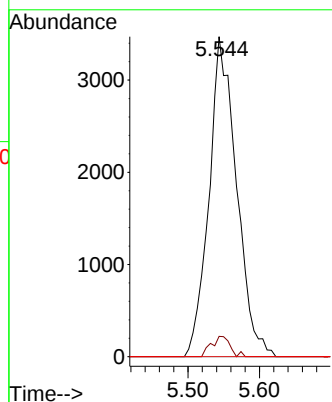


#38
Carbon Tetrachloride
Concen: 5.979 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX043398.D
Acq: 15 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :

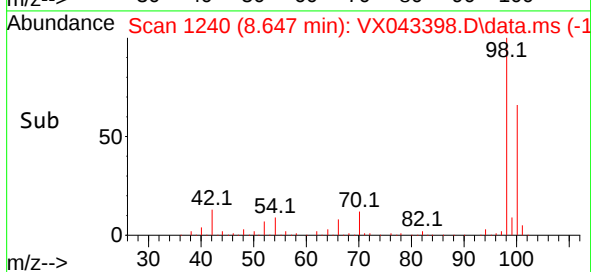
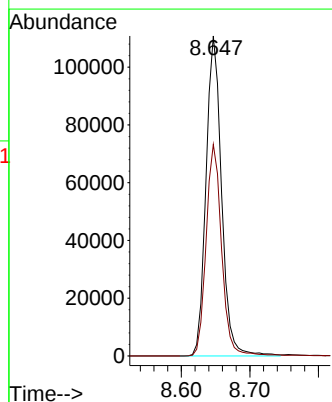
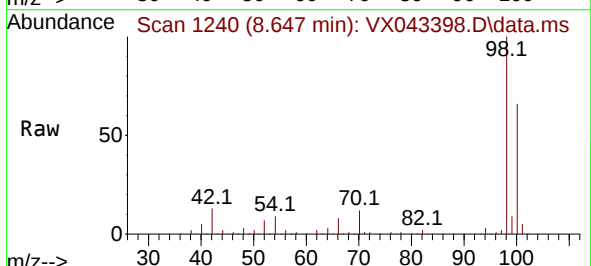


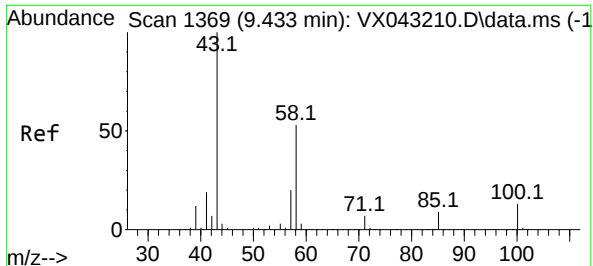
Tgt Ion:117 Resp: 9267
Ion Ratio Lower Upper
117 100
119 6.4 77.7 116.5#
121 0.0 24.3 36.5#



#50
Toluene-d8
Concen: 48.838 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043398.D
Acq: 15 Oct 2024 12:23 pm

Tgt Ion: 98 Resp: 175401
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6





#59

2-Hexanone

Concen: 0.211 ug/l

RT: 9.390 min Scan# 11

Delta R.T. -0.043 min

Lab File: VX043398.D

Acq: 15 Oct 2024 12:23

Instrument :

MSVOA_X

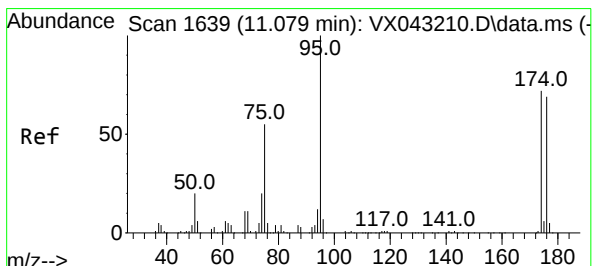
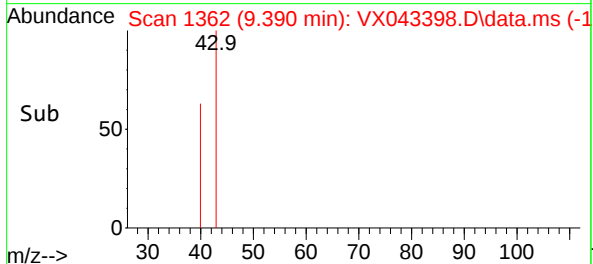
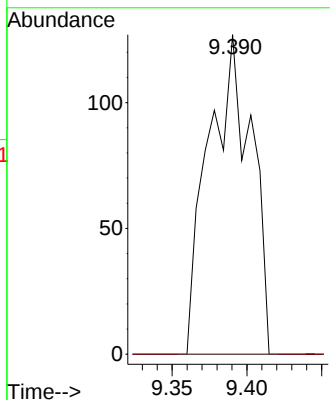
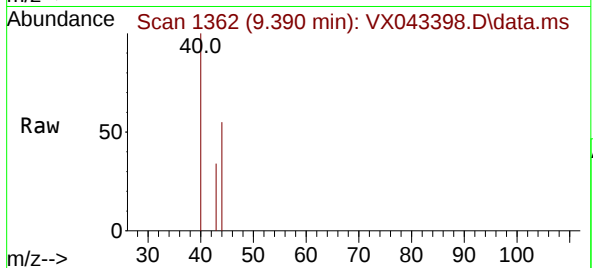
ClientSampleId :

Tgt Ion: 43 Resp: 252

Ion Ratio Lower Upper

43 100

58 0.0 26.1 78.3#



#62

4-Bromofluorobenzene

Concen: 48.484 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043398.D

Acq: 15 Oct 2024 12:23 pm

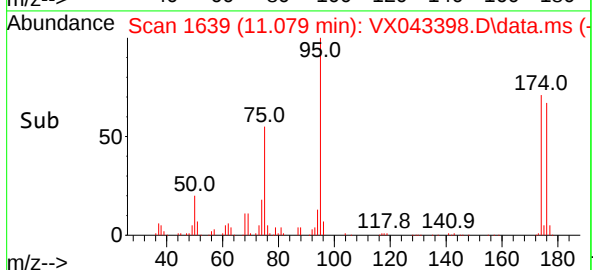
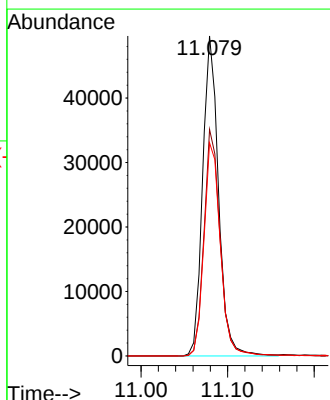
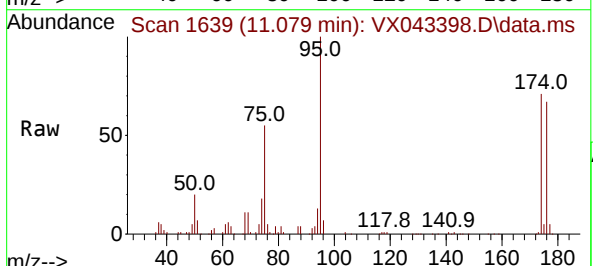
Tgt Ion: 95 Resp: 63260

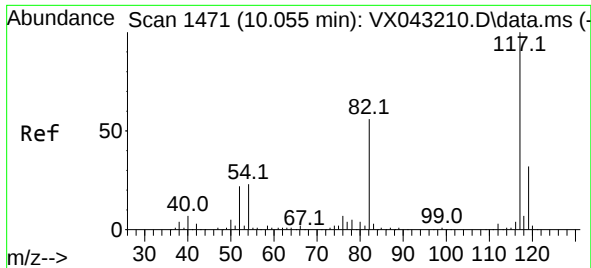
Ion Ratio Lower Upper

95 100

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176 69.4 0.0 143.0

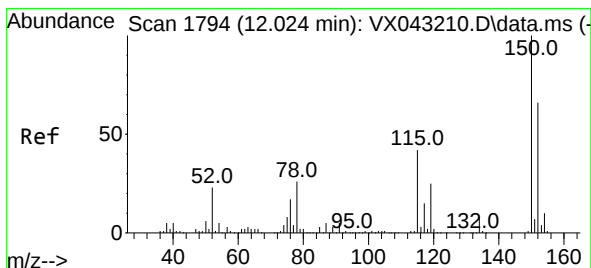
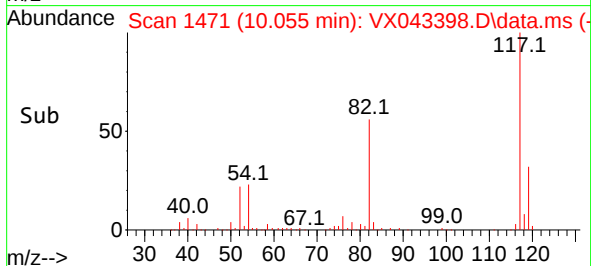
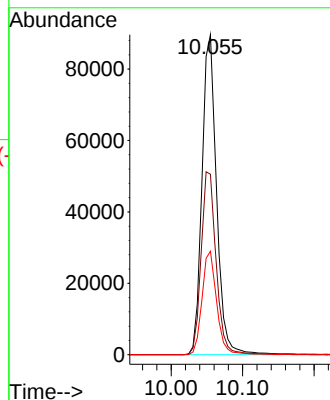
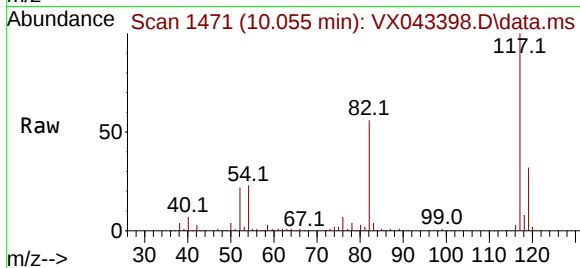




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043398.D
Acq: 15 Oct 2024 12:23

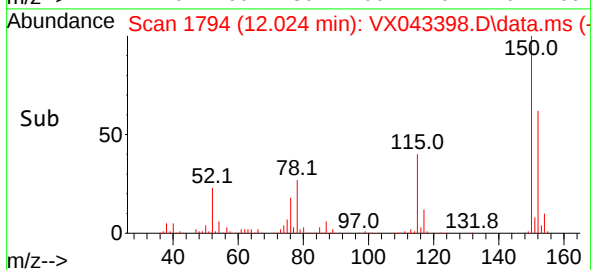
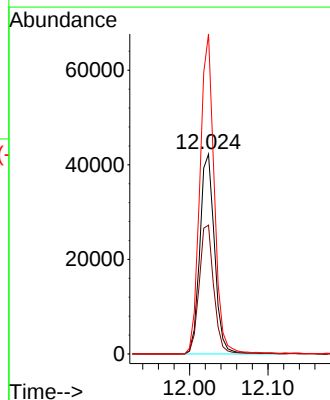
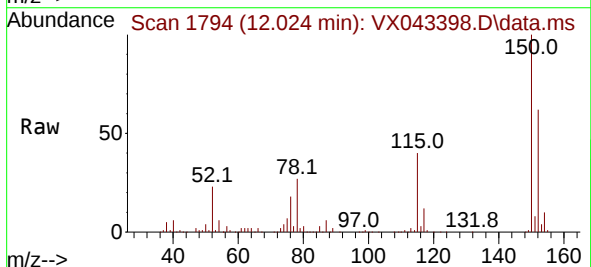
Instrument :
MSVOA_X
ClientSampleId :

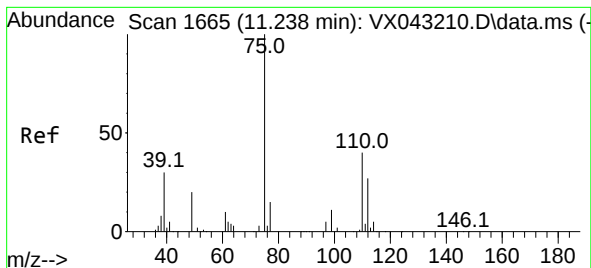
Tgt Ion:117 Resp: 126748
Ion Ratio Lower Upper
117 100
82 56.4 45.0 67.6
119 32.3 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043398.D
Acq: 15 Oct 2024 12:23 pm

Tgt Ion:152 Resp: 55299
Ion Ratio Lower Upper
152 100
115 64.5 44.1 132.3
150 155.7 0.0 347.4





#76

1,2,3-Trichloropropane

Concen: 28.454 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043398.D

Acq: 15 Oct 2024 12:23

Instrument :

MSVOA_X

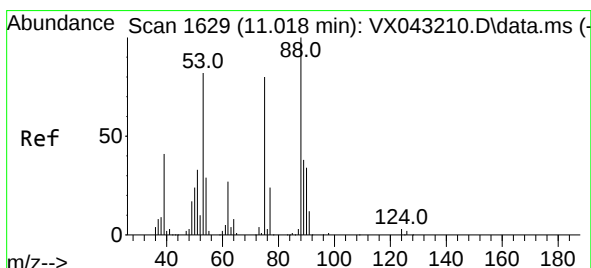
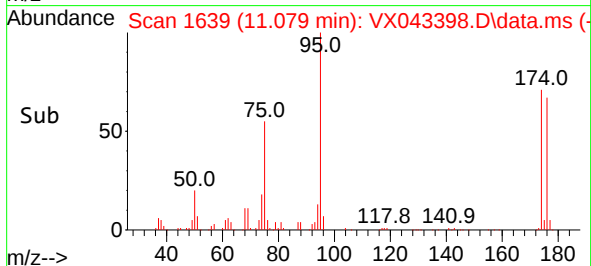
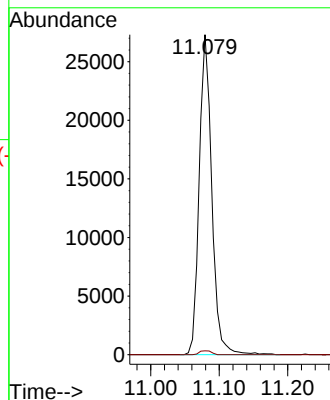
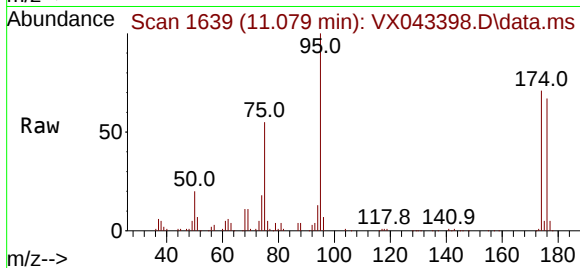
ClientSampleId :

Tgt Ion: 75 Resp: 34902

Ion Ratio Lower Upper

75 100

77 1.2 22.0 66.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 73.744 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX043398.D

Acq: 15 Oct 2024 12:23 pm

Tgt Ion: 75 Resp: 34902

Ion Ratio Lower Upper

75 100

53 0.0 83.9 125.9#

89 0.0 38.6 58.0#

