

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043399.D
 Acq On : 15 Oct 2024 12:46 pm
 Operator : JC/MD
 Sample : P4397-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 16 01:54:24 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)

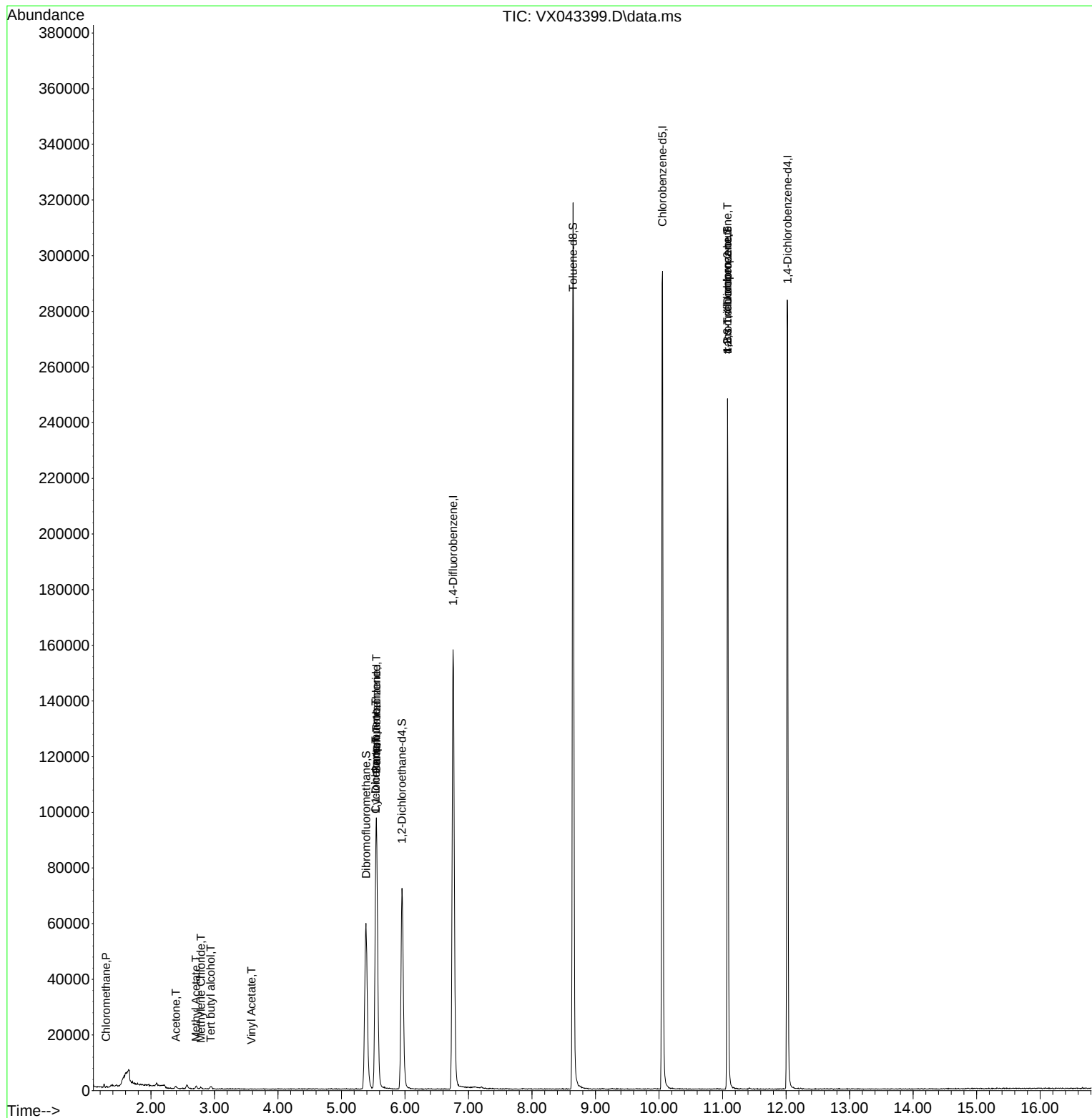
Internal Standards						
1) Pentafluorobenzene	5.550	168	87697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161174	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72289	50.473	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.940%	
35) Dibromofluoromethane	5.385	113	52528	47.258	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.520%	
50) Toluene-d8	8.647	98	188334	48.893	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.780%	
62) 4-Bromofluorobenzene	11.079	95	66490	47.514	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 95.020%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	224	0.213	ug/l #	84
11) Tert butyl alcohol	2.941	59	384	1.409	ug/l #	71
16) Acetone	2.392	43	1130	1.889	ug/l #	75
18) Methyl Acetate	2.709	43	1422	0.948	ug/l	90
20) Methylene Chloride	2.788	84	328	0.297	ug/l	87
23) Vinyl Acetate	3.581	43	31	6.347	ug/l #	71
31) Cyclohexane	5.538	56	2027	1.312	ug/l #	17
36) 1,1-Dichloropropene	5.538	75	7449	5.305	ug/l #	50
38) Carbon Tetrachloride	5.550	117	10010	6.022	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	36882	28.762	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	36882	74.541	ug/l #	8

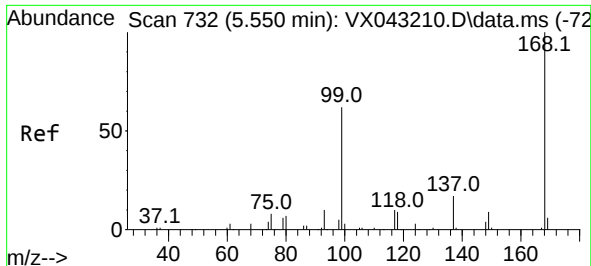
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
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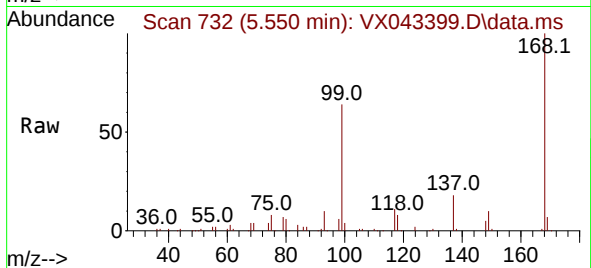
Quant Time: Oct 16 01:54:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



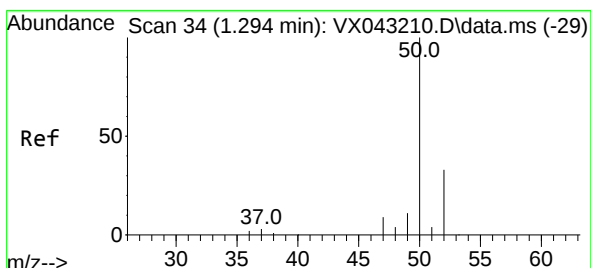
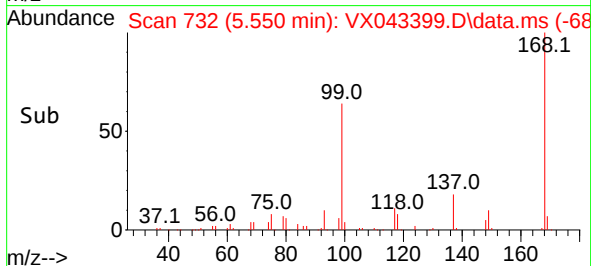
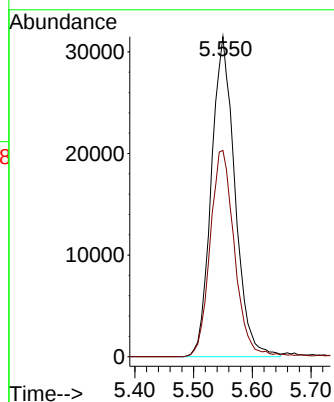


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043399.D
Acq: 15 Oct 2024 12:46 pm

Instrument :
MSVOA_X
ClientSampleId :

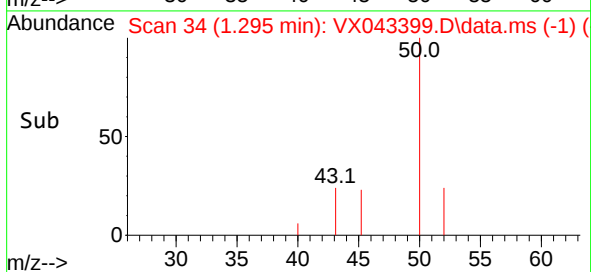
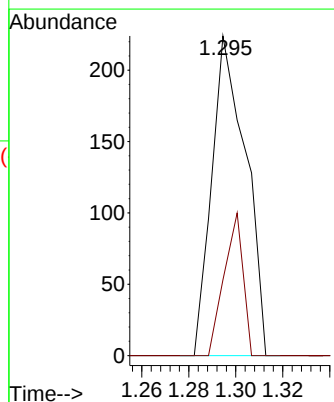
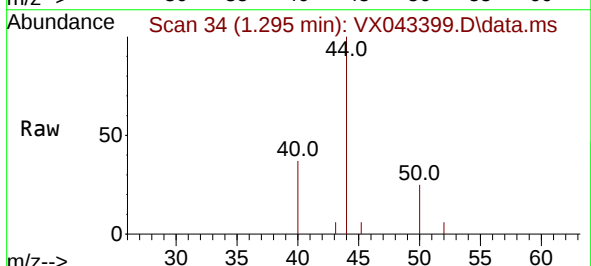


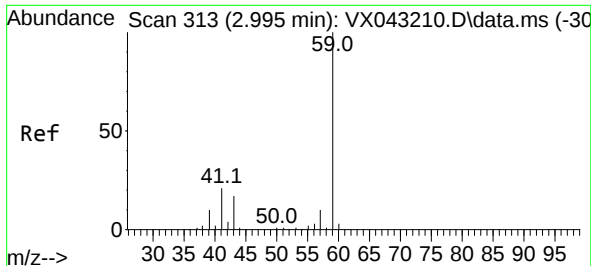
Tgt Ion:168 Resp: 87697
Ion Ratio Lower Upper
168 100
99 64.4 49.7 74.5



#3
Chloromethane
Concen: 0.213 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043399.D
Acq: 15 Oct 2024 12:46 pm

Tgt Ion: 50 Resp: 224
Ion Ratio Lower Upper
50 100
52 23.7 26.1 39.1#





#11

Tert butyl alcohol

Concen: 1.409 ug/l

RT: 2.941 min Scan# 304

Delta R.T. -0.055 min

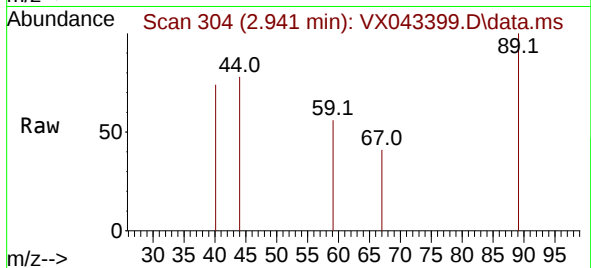
Lab File: VX043399.D

Acq: 15 Oct 2024 12:46

Instrument :

MSVOA_X

ClientSampleId :

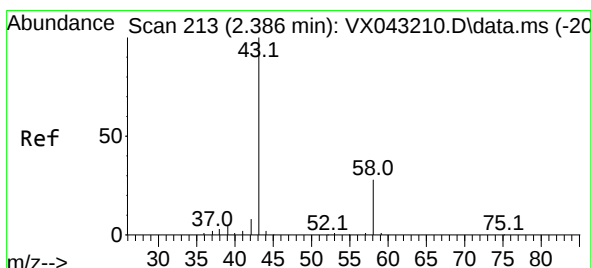
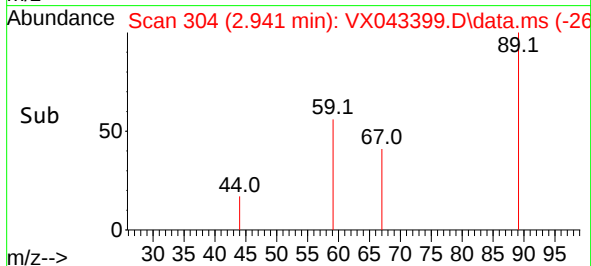
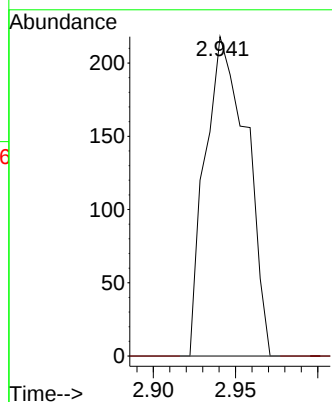


Tgt Ion: 59 Resp: 384

Ion Ratio Lower Upper

59 100

57 0.0 8.6 13.0#



#16

Acetone

Concen: 1.889 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX043399.D

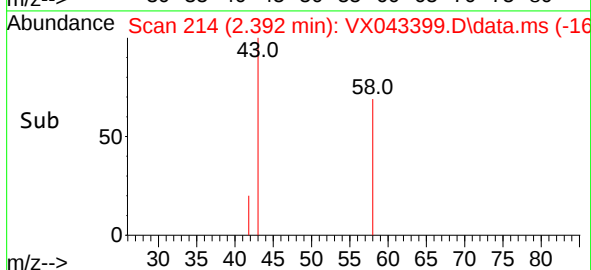
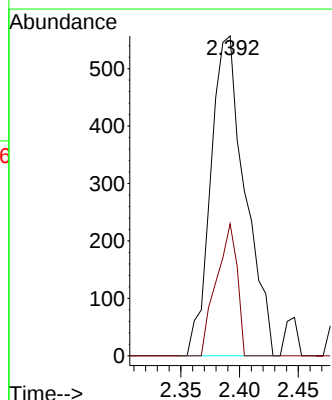
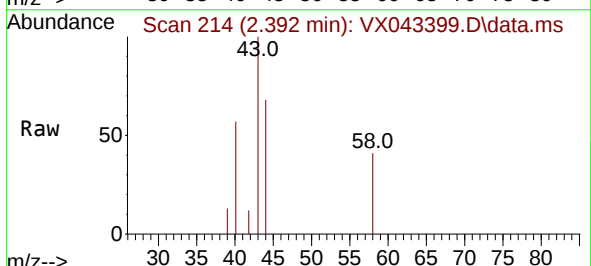
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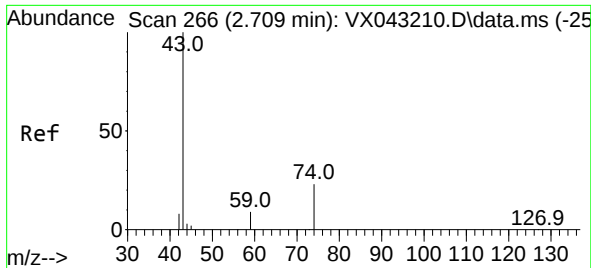
Tgt Ion: 43 Resp: 1130

Ion Ratio Lower Upper

43 100

58 41.3 22.6 33.8#

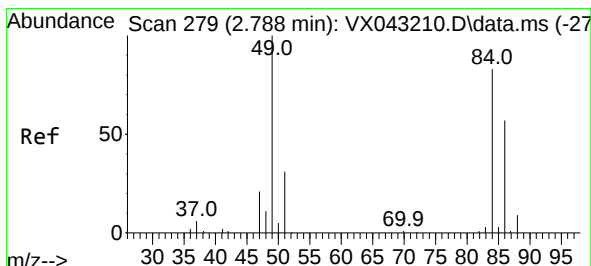
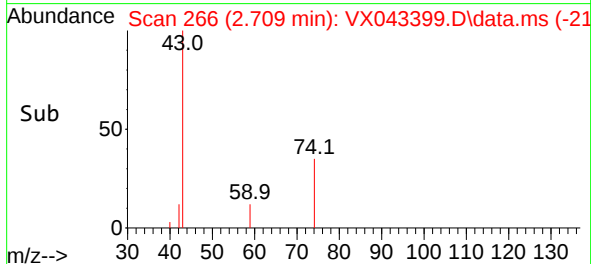
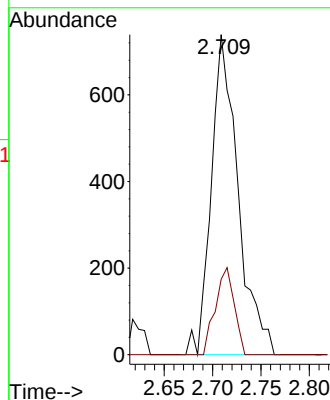
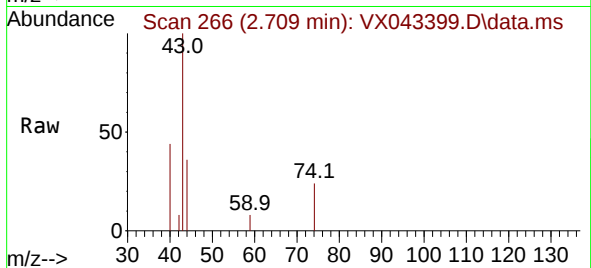




#18
Methyl Acetate
Concen: 0.948 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043399.D
Acq: 15 Oct 2024 12:46 pm

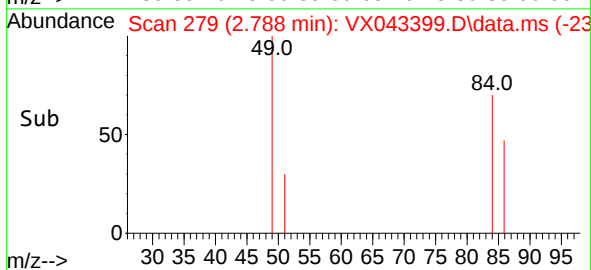
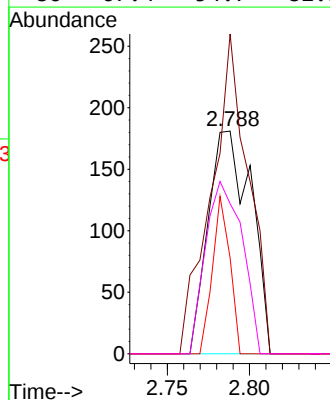
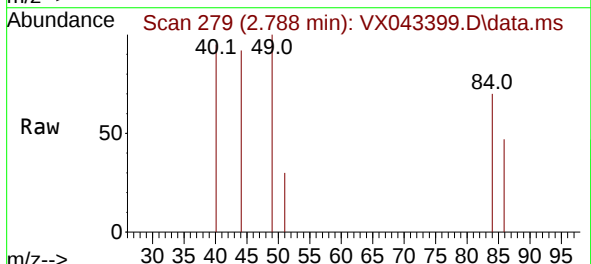
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1422
Ion Ratio Lower Upper
43 100
74 19.1 19.1 28.7



#20
Methylene Chloride
Concen: 0.297 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043399.D
Acq: 15 Oct 2024 12:46 pm

Tgt Ion: 84 Resp: 328
Ion Ratio Lower Upper
84 100
49 143.6 96.7 145.1
51 43.1 30.4 45.6
86 67.4 54.7 82.1

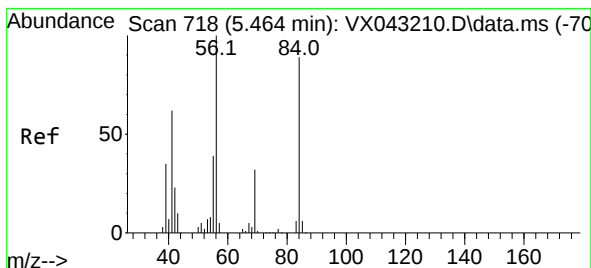
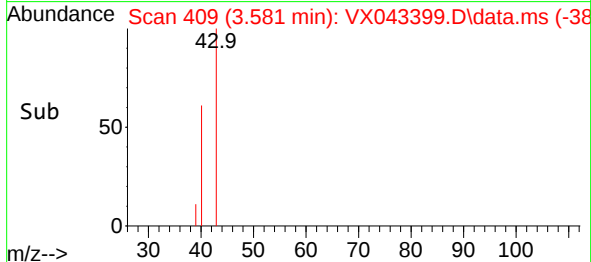
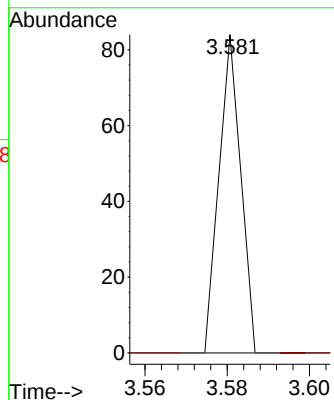
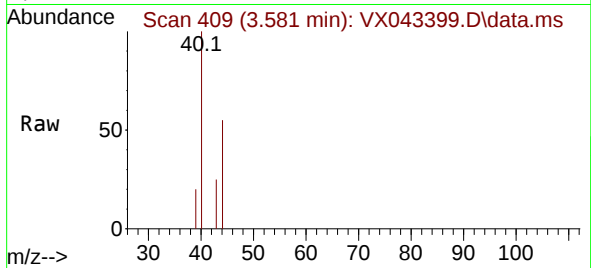




#23
 Vinyl Acetate
 Concen: 6.347 ug/l
 RT: 3.581 min Scan# 409
 Delta R.T. -0.140 min
 Lab File: VX043399.D
 Acq: 15 Oct 2024 12:46 pm

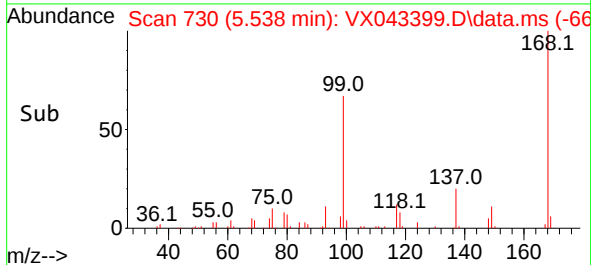
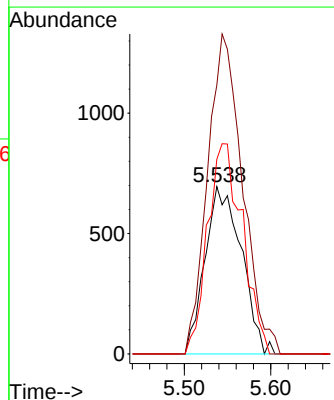
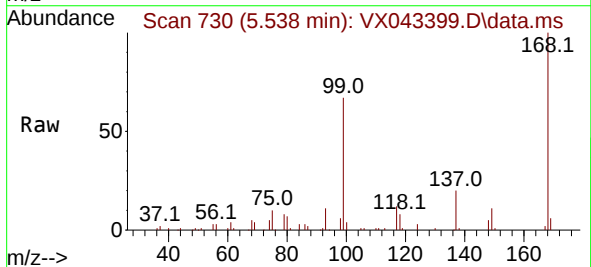
Instrument :
 MSVOA_X
 ClientSampleId :

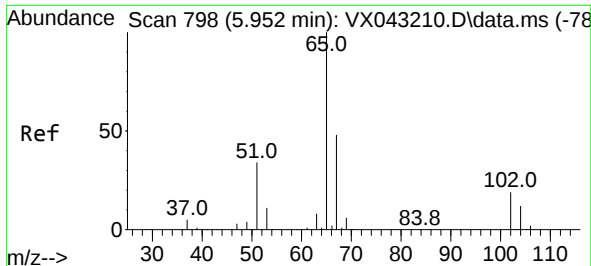
Tgt Ion: 43 Resp: 31
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.8 13.2#



#31
 Cyclohexane
 Concen: 1.312 ug/l
 RT: 5.538 min Scan# 730
 Delta R.T. 0.073 min
 Lab File: VX043399.D
 Acq: 15 Oct 2024 12:46 pm

Tgt Ion: 56 Resp: 2027
 Ion Ratio Lower Upper
 56 100
 69 160.7 25.8 38.6#
 84 116.4 71.1 106.7#

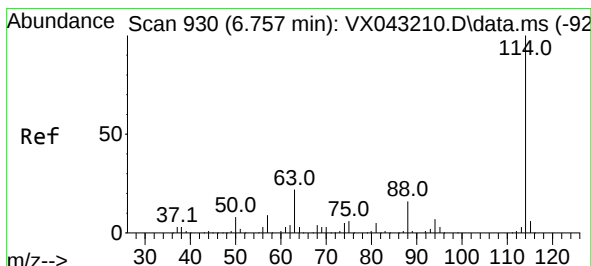
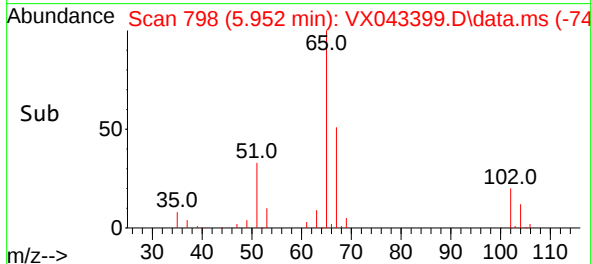
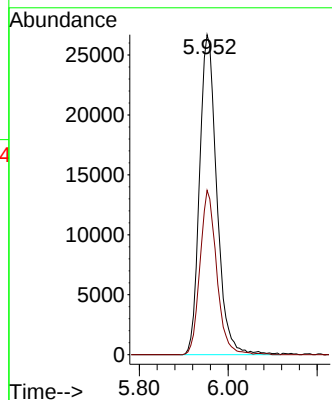
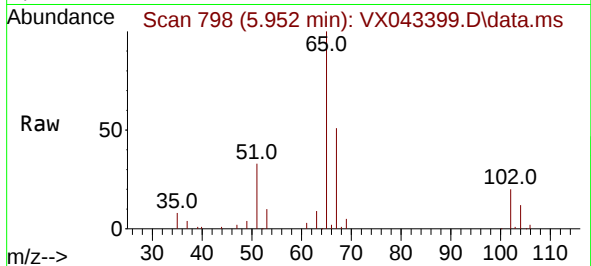




#33
 1,2-Dichloroethane-d4
 Concen: 50.473 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043399.D
 Acq: 15 Oct 2024 12:46 pm

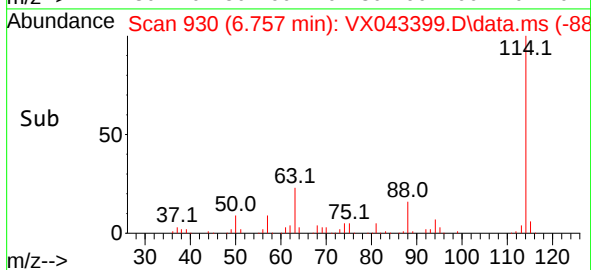
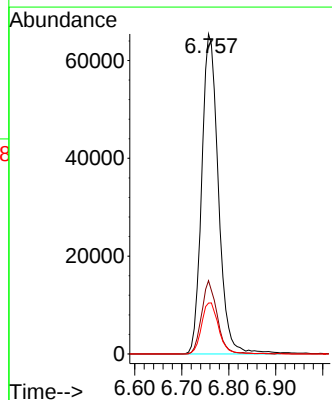
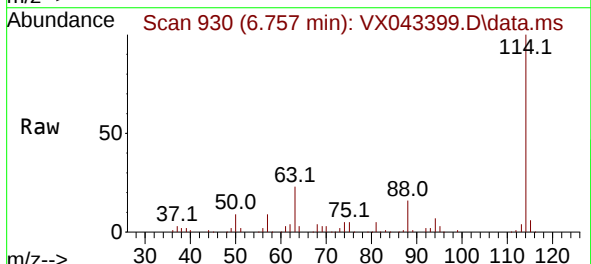
Instrument :
 MSVOA_X
 ClientSampleId :

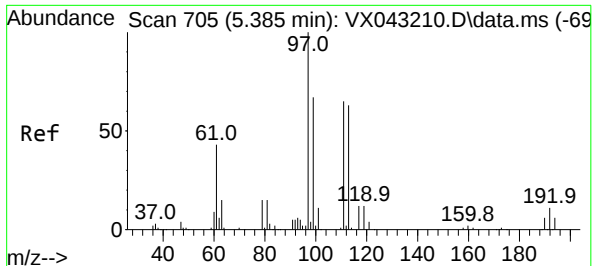
Tgt Ion: 65 Resp: 72289
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043399.D
 Acq: 15 Oct 2024 12:46 pm

Tgt Ion: 114 Resp: 161174
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 43.0
 88 15.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.258 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

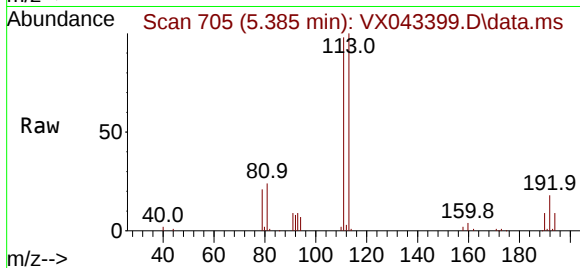
Lab File: VX043399.D

Acq: 15 Oct 2024 12:46

Instrument :

MSVOA_X

ClientSampleId :



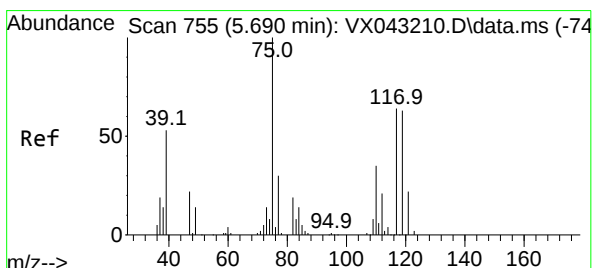
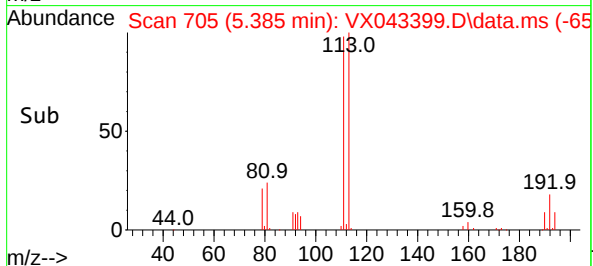
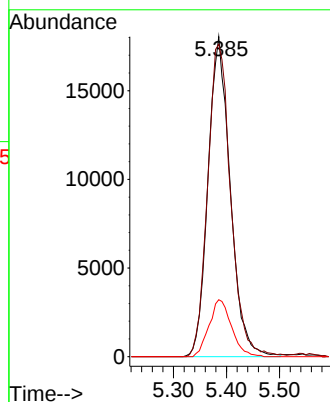
Tgt Ion:113 Resp: 52528

Ion Ratio Lower Upper

113 100

111 101.7 83.4 125.0

192 18.0 14.1 21.1



#36

1,1-Dichloropropene

Concen: 5.305 ug/l

RT: 5.538 min Scan# 730

Delta R.T. -0.152 min

Lab File: VX043399.D

Acq: 15 Oct 2024 12:46 pm

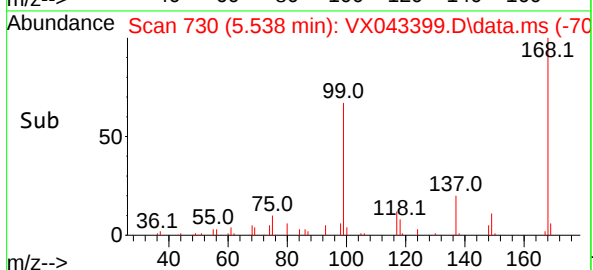
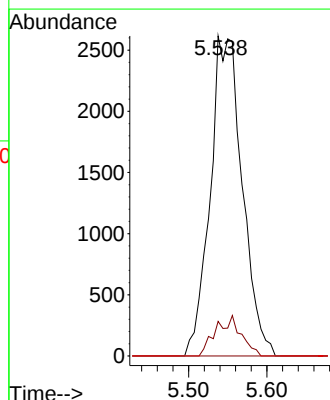
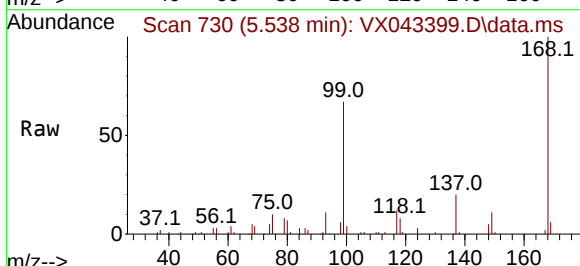
Tgt Ion: 75 Resp: 7449

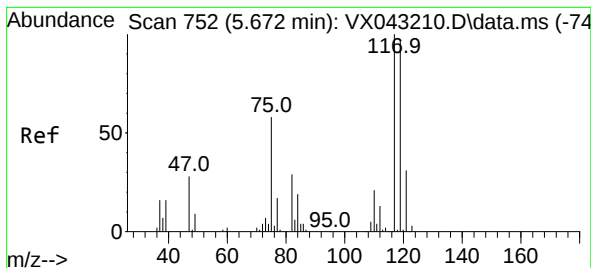
Ion Ratio Lower Upper

75 100

110 10.0 17.8 53.3#

77 0.0 24.9 37.3#





#38

Carbon Tetrachloride

Concen: 6.022 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.122 min

Lab File: VX043399.D

Acq: 15 Oct 2024 12:46

Instrument :

MSVOA_X

ClientSampleId :

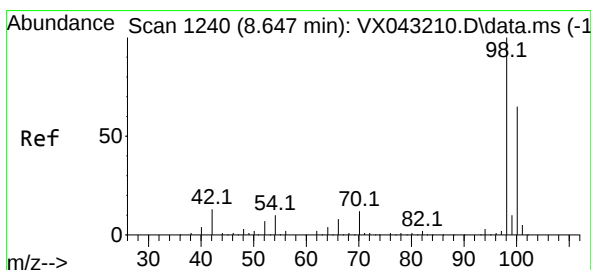
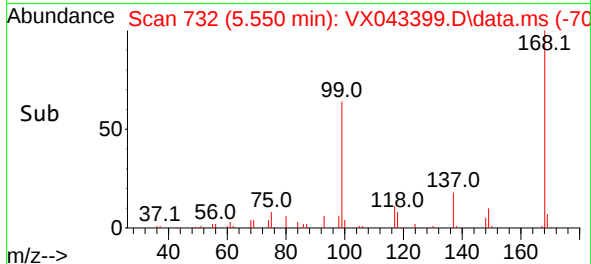
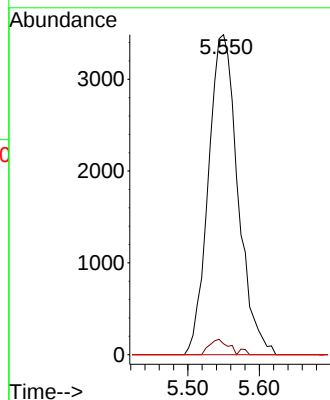
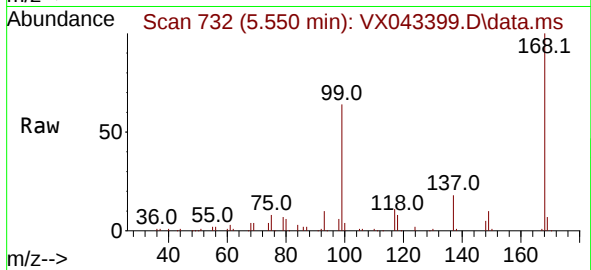
Tgt Ion:117 Resp: 10010

Ion Ratio Lower Upper

117 100

119 3.4 77.7 116.5#

121 0.0 24.3 36.5#



#50

Toluene-d8

Concen: 48.893 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043399.D

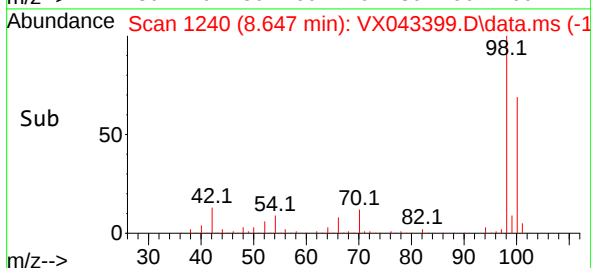
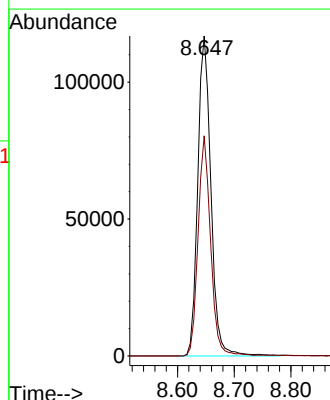
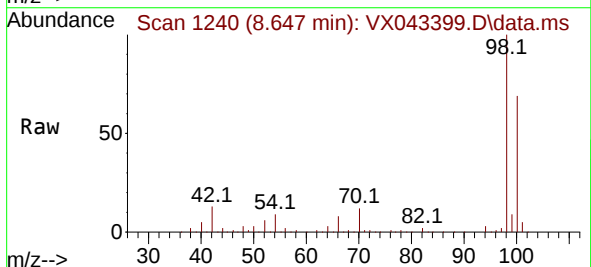
Acq: 15 Oct 2024 12:46 pm

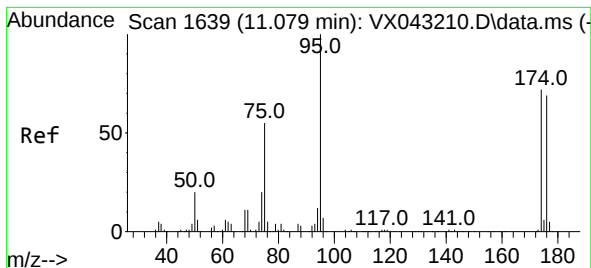
Tgt Ion: 98 Resp: 188334

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6

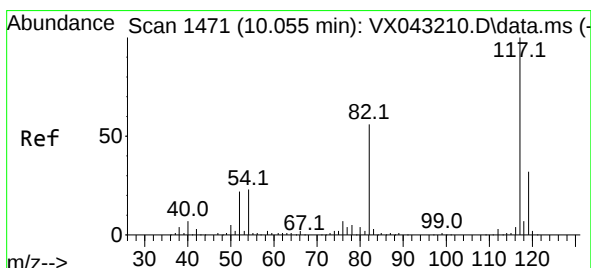
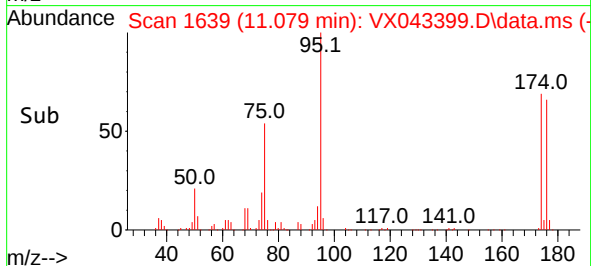
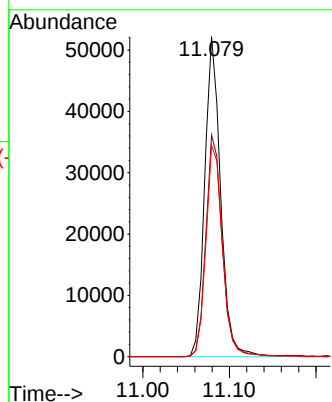
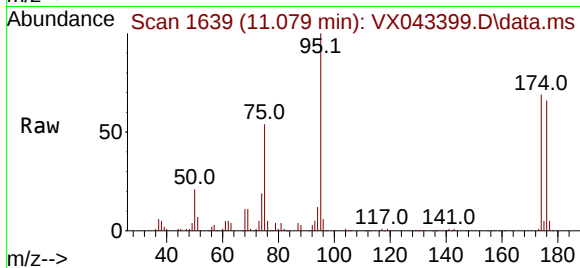




#62
4-Bromofluorobenzene
Concen: 47.514 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043399.D
Acq: 15 Oct 2024 12:46

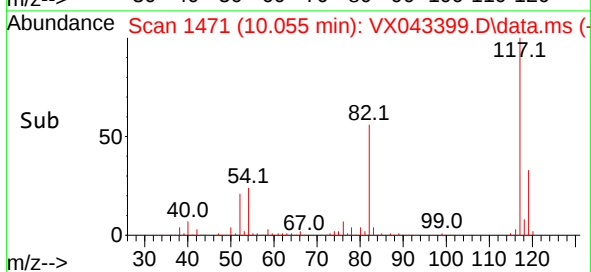
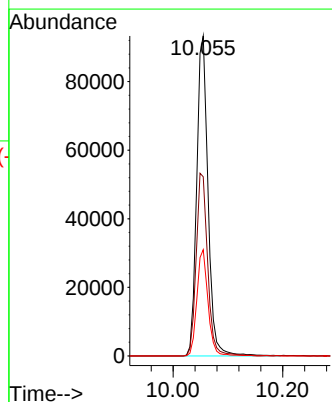
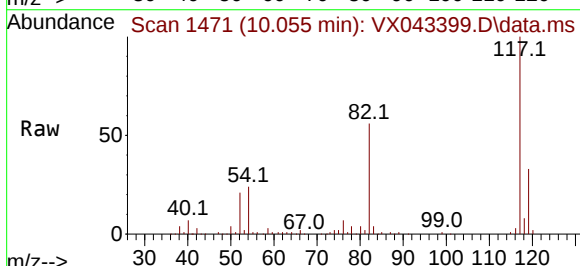
Instrument :
MSVOA_X
ClientSampleId :

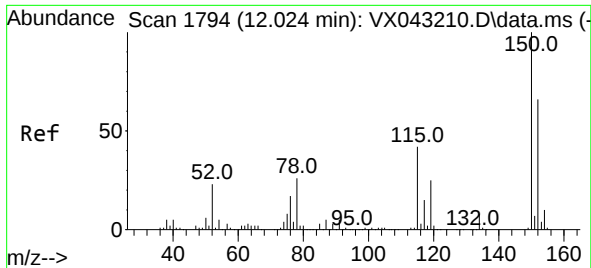
Tgt Ion: 95 Resp: 66490
Ion Ratio Lower Upper
95 100
174 71.6 0.0 145.0
176 69.0 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043399.D
Acq: 15 Oct 2024 12:46 pm

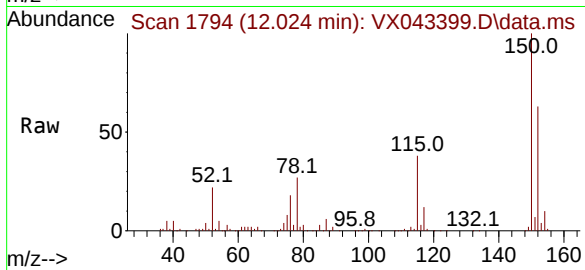
Tgt Ion: 117 Resp: 134772
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.6
119 33.2 25.3 37.9



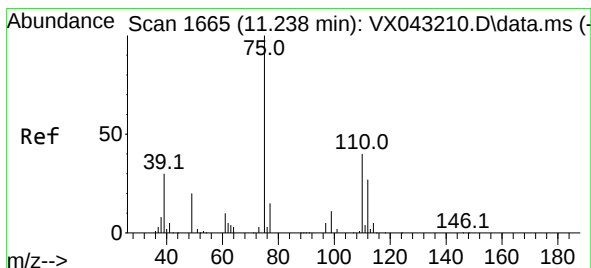
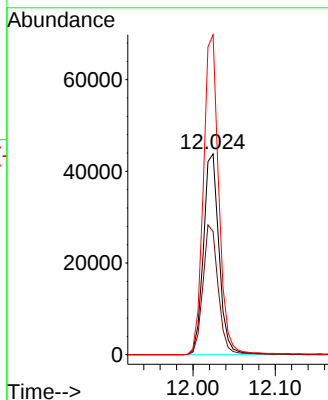
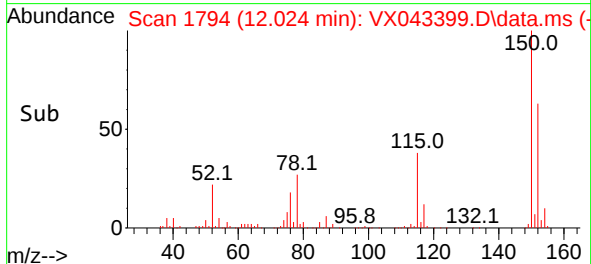


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX043399.D
 Acq: 15 Oct 2024 12:46

Instrument :
 MSVOA_X
 ClientSampleId :

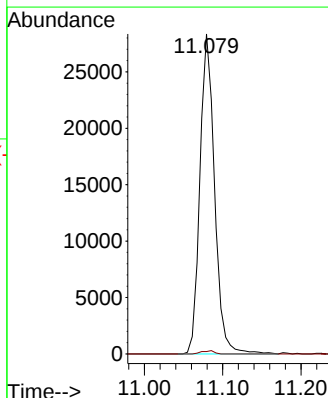
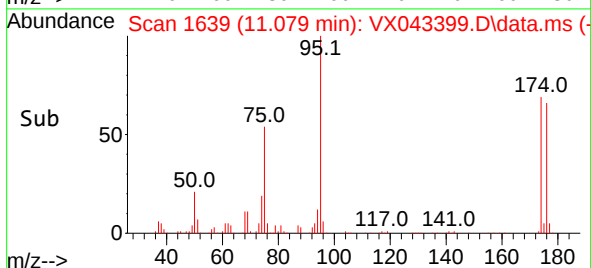
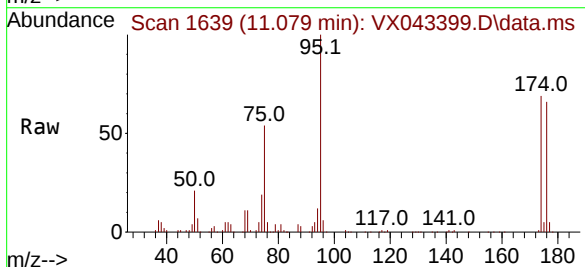


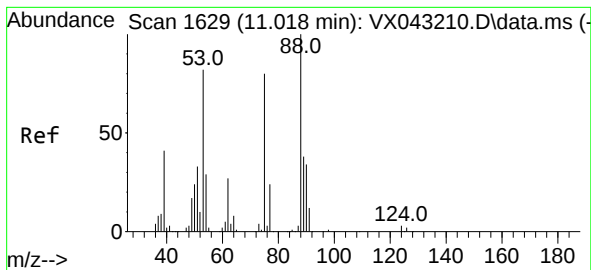
Tgt Ion:152 Resp: 57811
 Ion Ratio Lower Upper
 152 100
 115 63.4 44.1 132.3
 150 158.4 0.0 347.4



#76
 1,2,3-Trichloropropane
 Concen: 28.762 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX043399.D
 Acq: 15 Oct 2024 12:46 pm

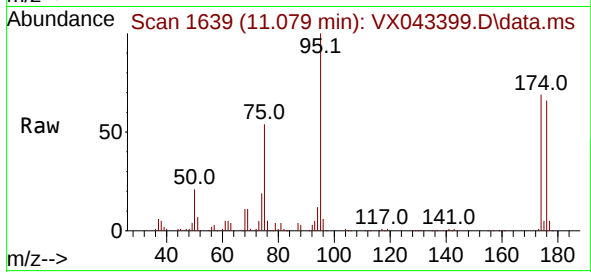
Tgt Ion: 75 Resp: 36882
 Ion Ratio Lower Upper
 75 100
 77 0.9 22.0 66.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.541 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX043399.D
Acq: 15 Oct 2024 12:46

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 36882
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#

