

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041619.D
 Acq On : 23 May 2024 11:22
 Operator : JC/MD
 Sample : VX0523WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 24 05:48:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

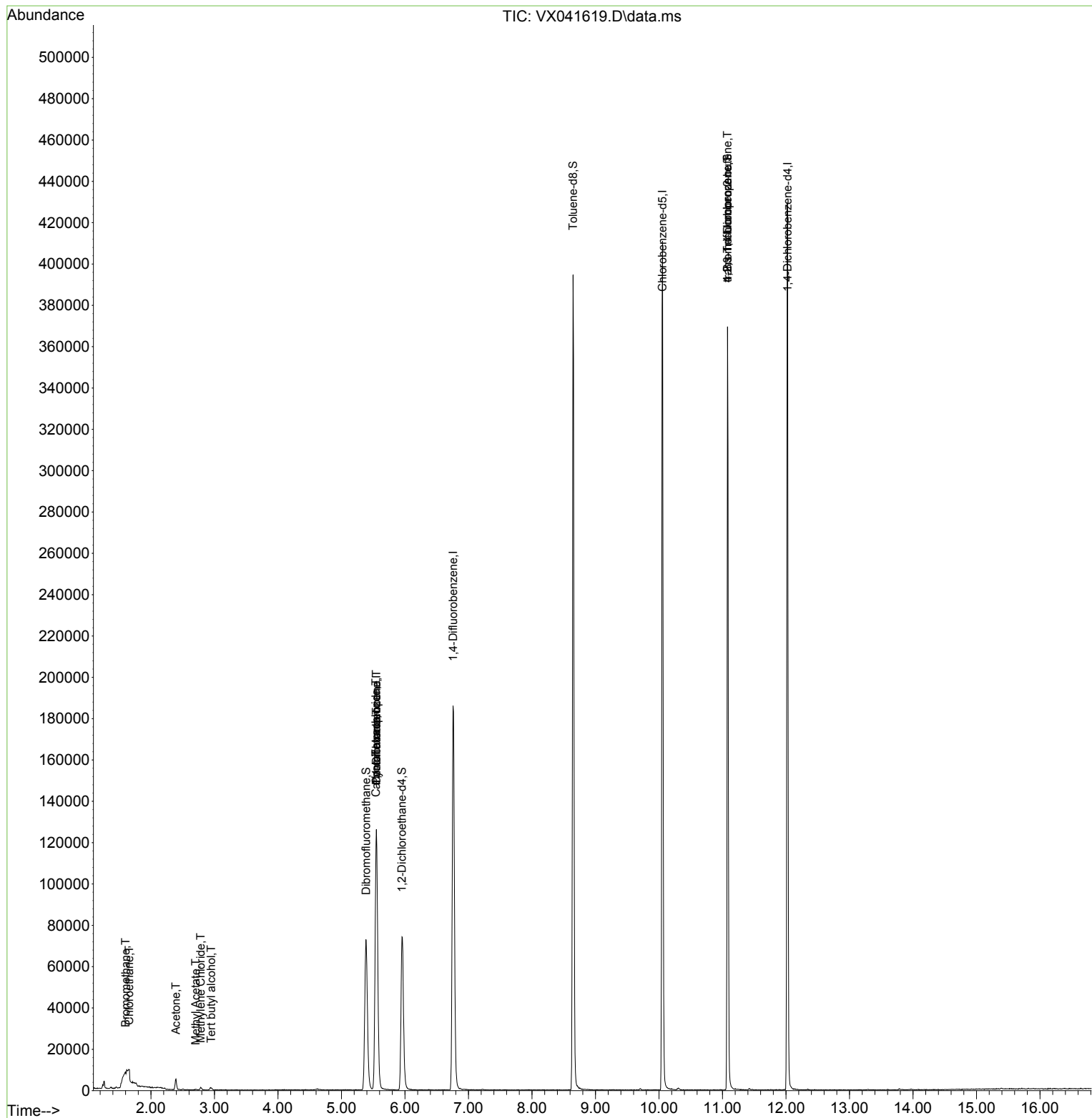
Internal Standards						
1) Pentafluorobenzene	5.550	168	133462	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	201177	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76696	52.787	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.580%	
35) Dibromofluoromethane	5.385	113	63283	46.418	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.840%	
50) Toluene-d8	8.647	98	234487	54.342	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.680%	
62) 4-Bromofluorobenzene	11.079	95	88371	52.905	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.820%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	371	0.547	ug/l	# 72
6) Chloroethane	1.654	64	158	0.315	ug/l	# 43
11) Tert butyl alcohol	2.947	59	772	2.655	ug/l	# 78
16) Acetone	2.392	43	5696	5.070	ug/l	97
18) Methyl Acetate	2.703	43	355	0.239	ug/l	# 65
20) Methylene Chloride	2.782	84	602	0.477	ug/l	88
31) Cyclohexane	5.550	56	2361	1.346	ug/l	# 2
36) 1,1-Dichloropropene	5.550	75	8624	5.290	ug/l	# 51
38) Carbon Tetrachloride	5.544	117	11743	6.288	ug/l	# 16
76) 1,2,3-Trichloropropane	11.079	75	46052	28.349	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	46052	77.218	ug/l	# 5

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

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Sample : VX0523WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

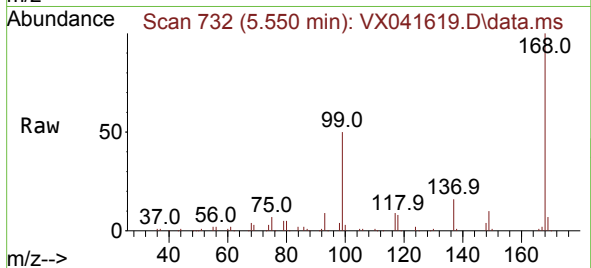
Quant Time: May 24 05:48:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration



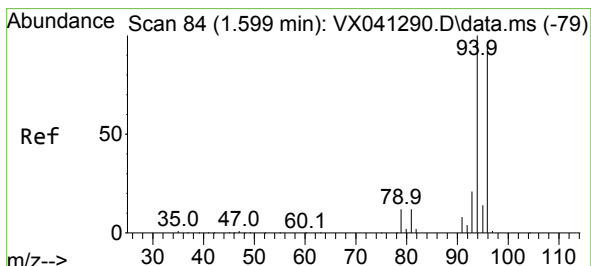
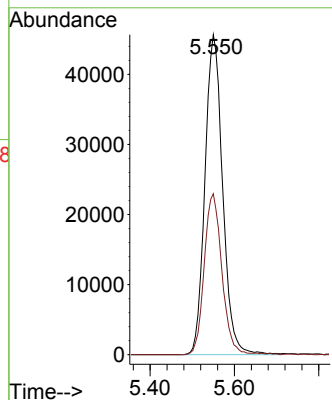
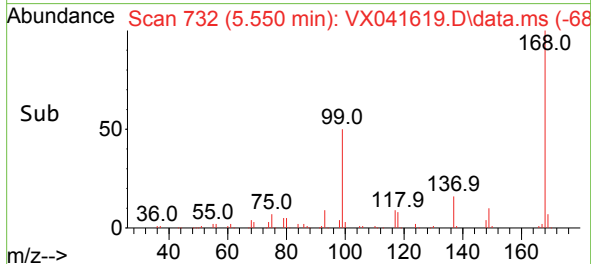


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :

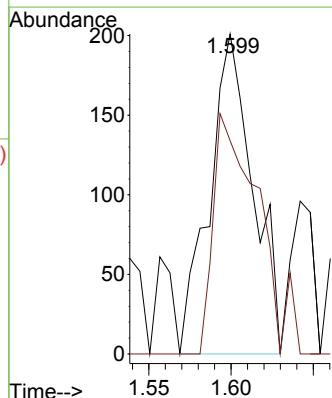
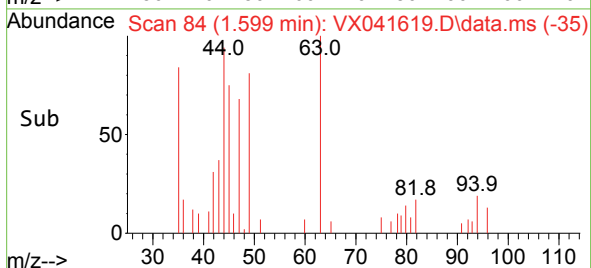
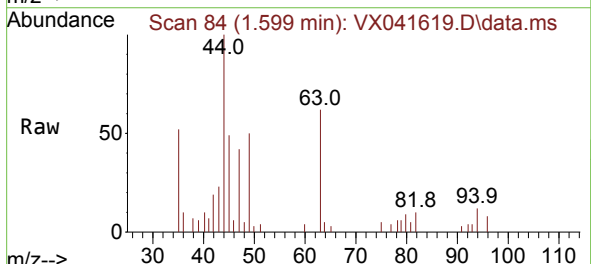


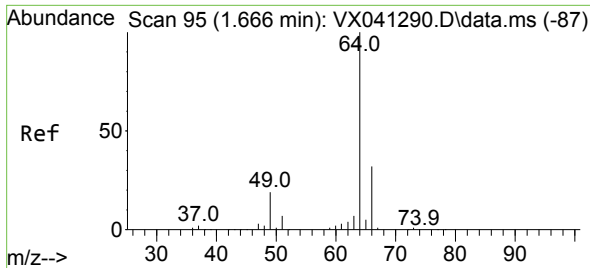
Tgt Ion:168 Resp: 133462
Ion Ratio Lower Upper
168 100
99 50.3 56.6 85.0#



#5
Bromomethane
Concen: 0.547 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

Tgt Ion: 94 Resp: 371
Ion Ratio Lower Upper
94 100
96 66.7 74.6 111.8#

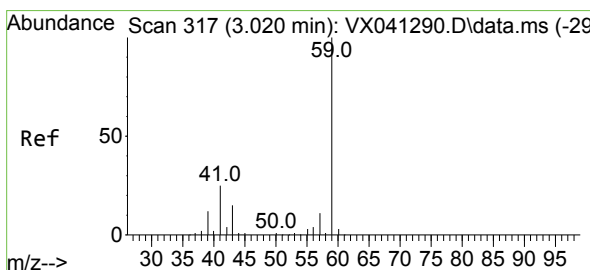
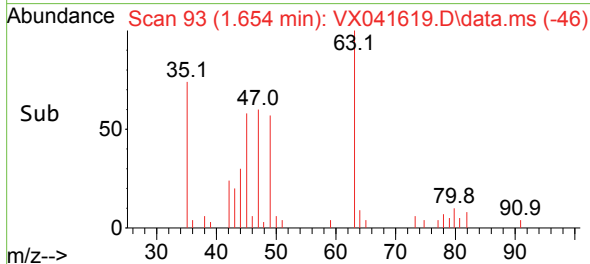
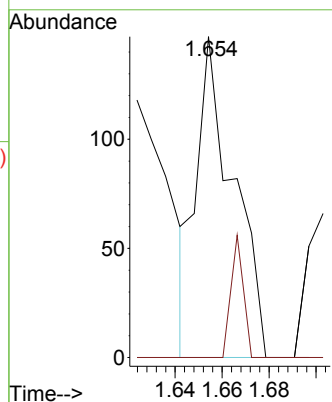
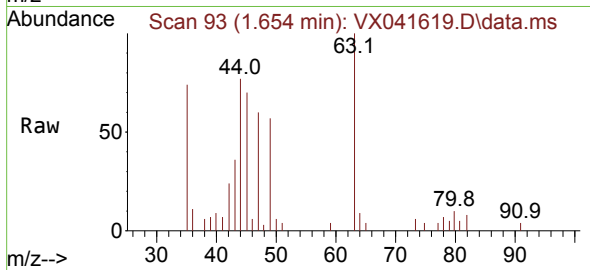




#6
Chloroethane
Concen: 0.315 ug/l
RT: 1.654 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

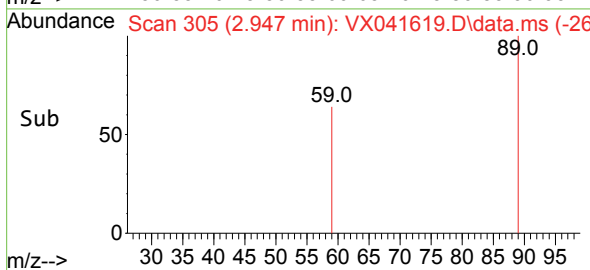
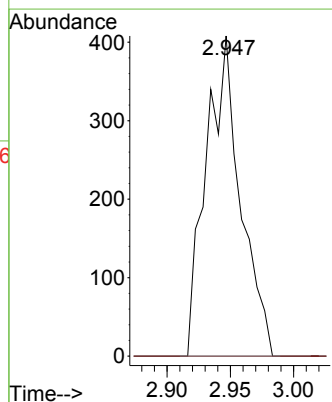
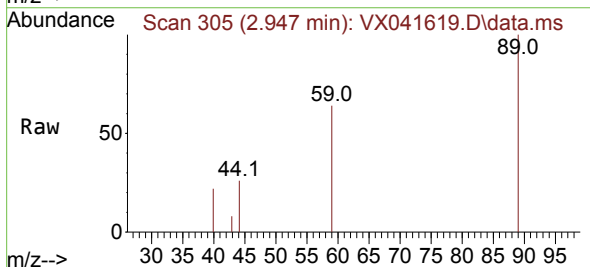
Instrument :
MSVOA_X
ClientSampleId :

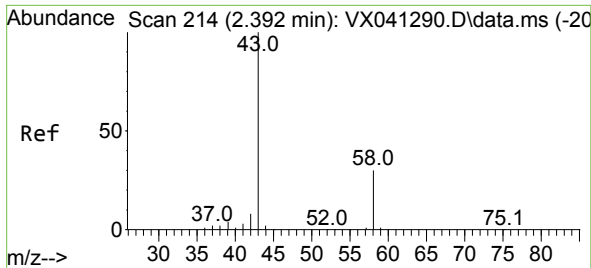
Tgt Ion: 64 Resp: 158
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: 2.655 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.073 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

Tgt Ion: 59 Resp: 772
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

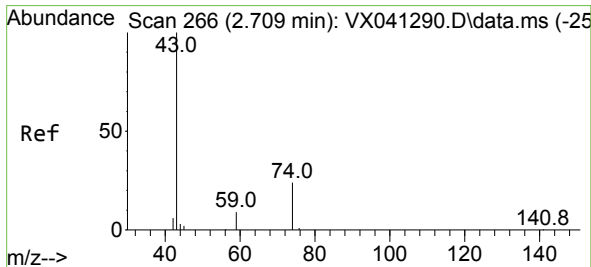
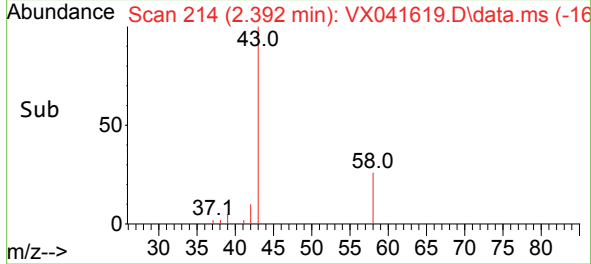
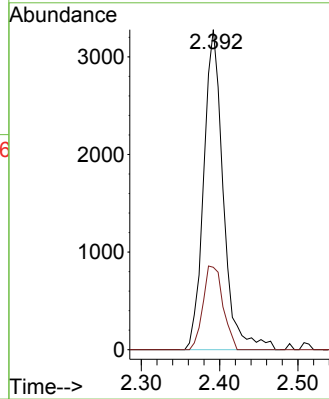
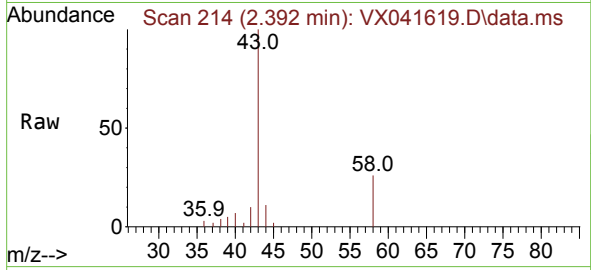




#16
Acetone
Concen: 5.070 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

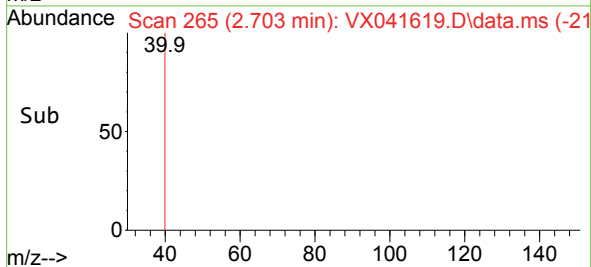
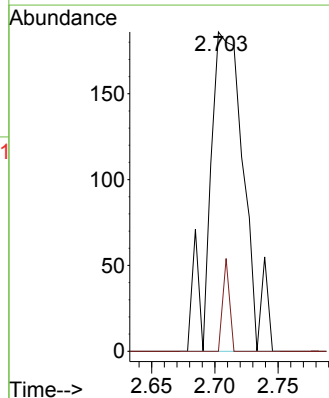
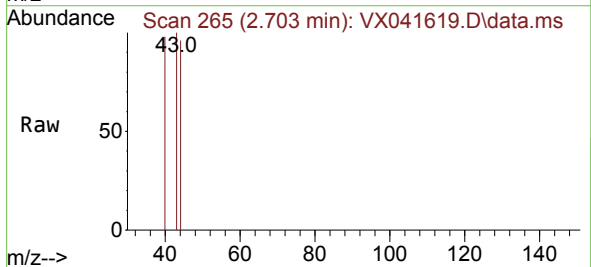
Instrument :
MSVOA_X
ClientSampleId :

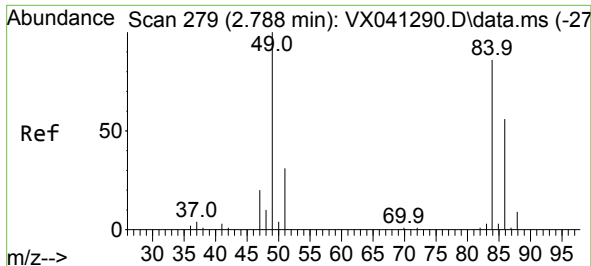
Tgt Ion: 43 Resp: 5696
Ion Ratio Lower Upper
43 100
58 25.8 21.9 32.9



#18
Methyl Acetate
Concen: 0.239 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

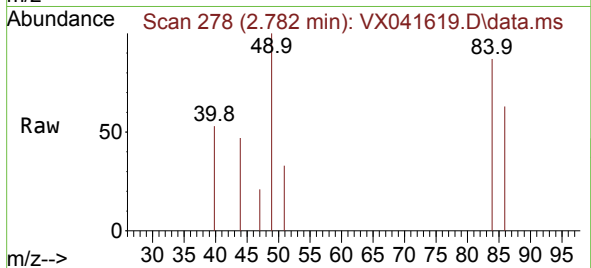
Tgt Ion: 43 Resp: 355
Ion Ratio Lower Upper
43 100
74 5.6 17.8 26.8#





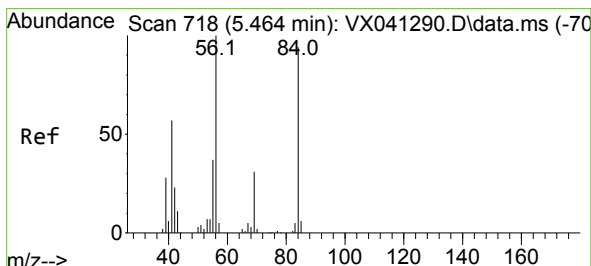
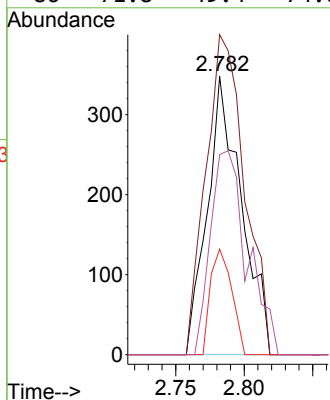
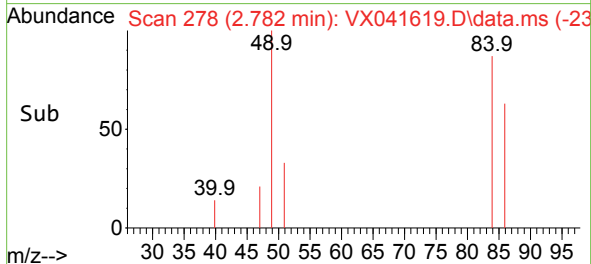
#20
Methylene Chloride
Concen: 0.477 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 602

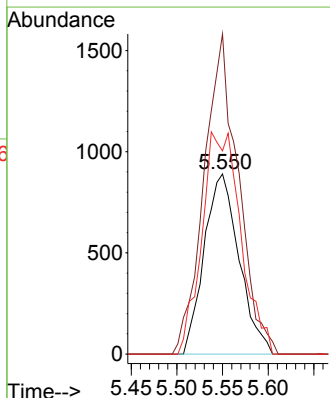
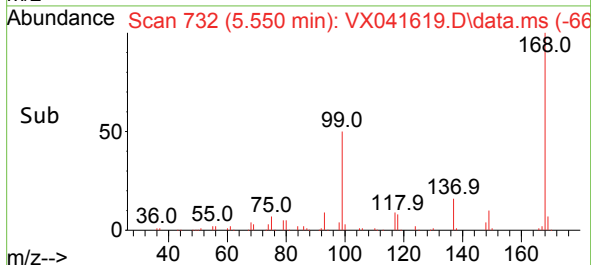
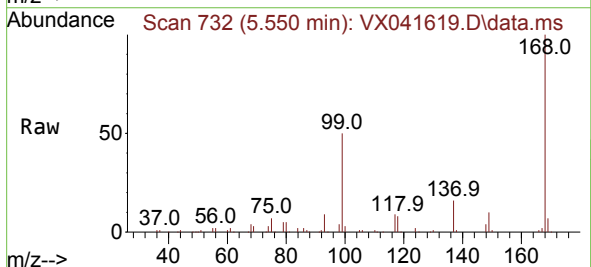
Ion	Ratio	Lower	Upper
84	100		
49	114.9	103.6	155.4
51	37.9	33.8	50.6
86	71.8	49.4	74.0

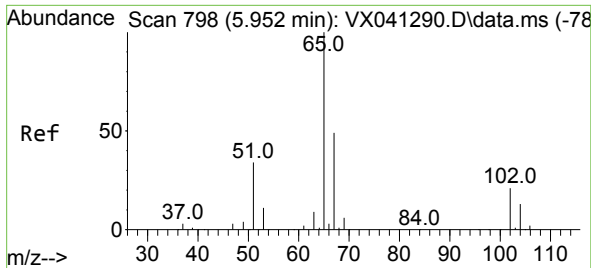


#31
Cyclohexane
Concen: 1.346 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.086 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

Tgt Ion: 56 Resp: 2361

Ion	Ratio	Lower	Upper
56	100		
69	177.8	23.4	35.2#
84	112.8	65.9	98.9#

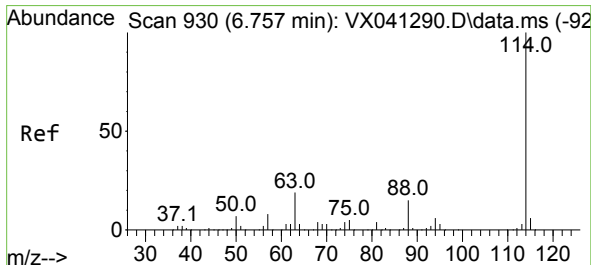
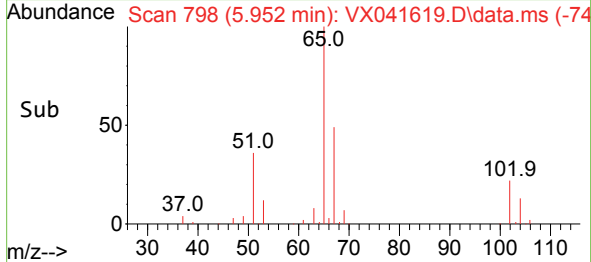
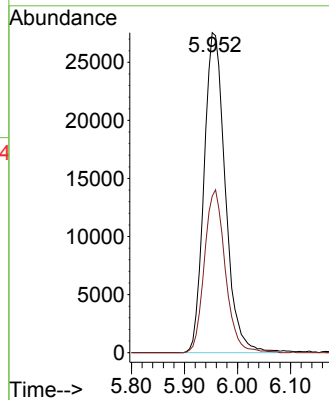
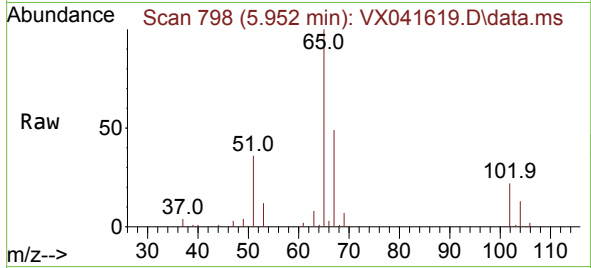




#33
 1,2-Dichloroethane-d4
 Concen: 52.787 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041619.D
 Acq: 23 May 2024 11:22

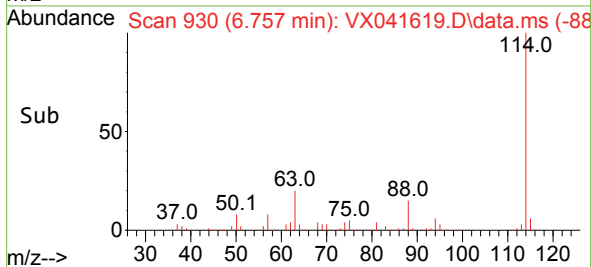
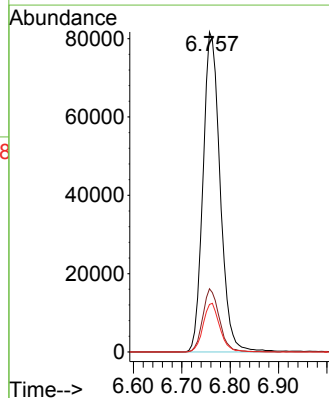
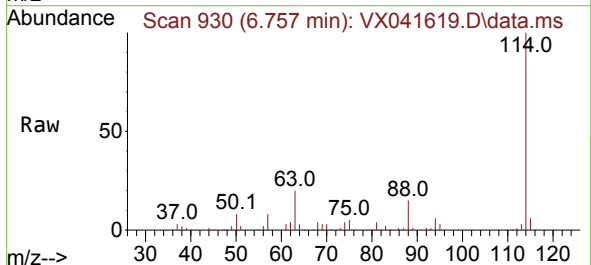
Instrument :
 MSVOA_X
 ClientSampleId :

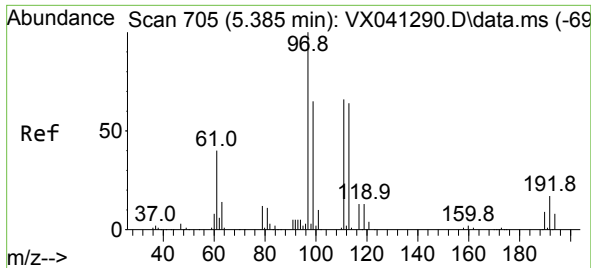
Tgt Ion: 65 Resp: 76696
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX041619.D
 Acq: 23 May 2024 11:22

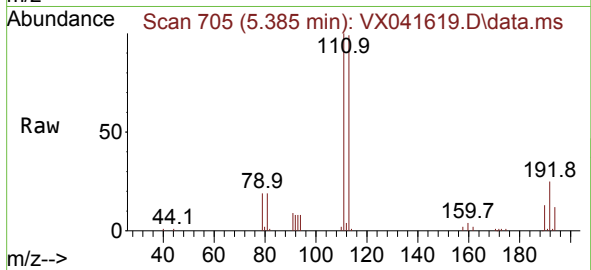
Tgt Ion: 114 Resp: 201177
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 45.0
 88 14.9 0.0 36.6



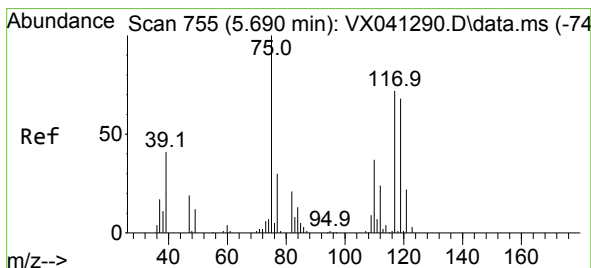
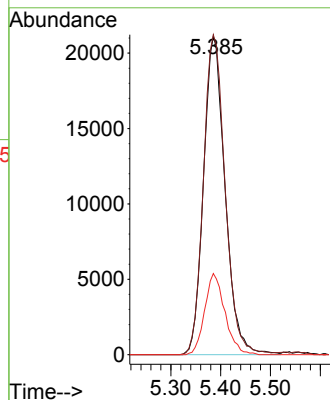
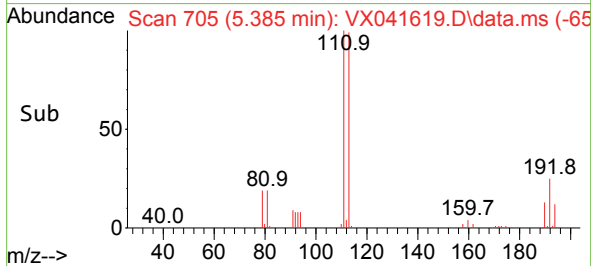


#35
Dibromofluoromethane
Concen: 46.418 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :

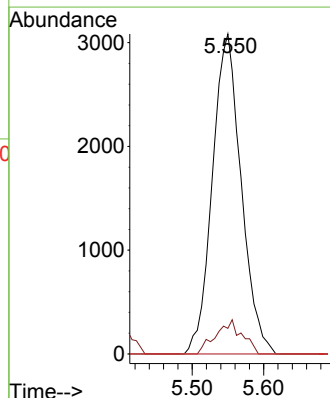
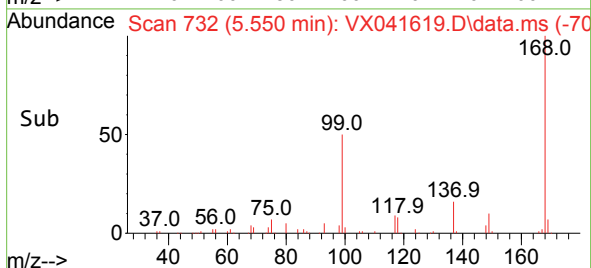
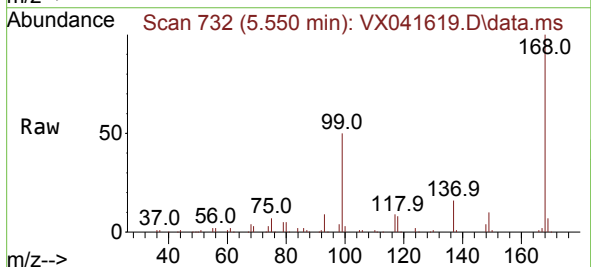


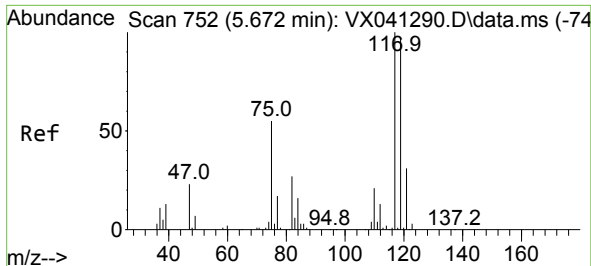
Tgt Ion:113 Resp: 63283
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 24.0 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 5.290 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

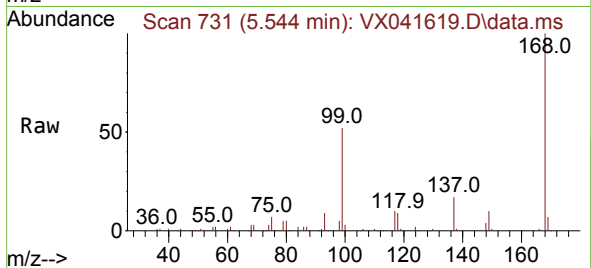
Tgt Ion: 75 Resp: 8624
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



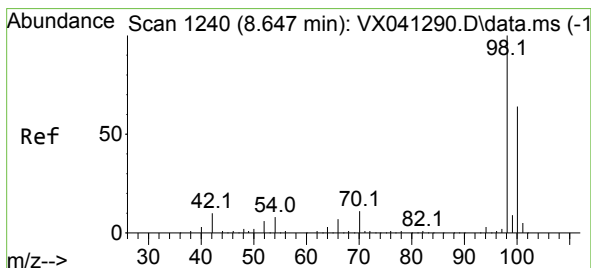
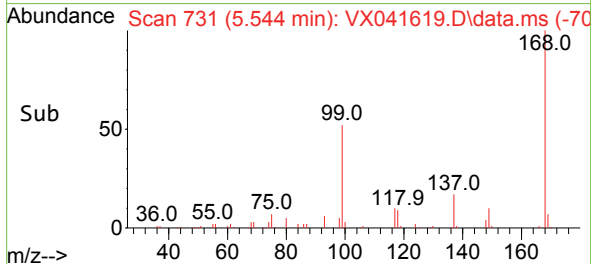
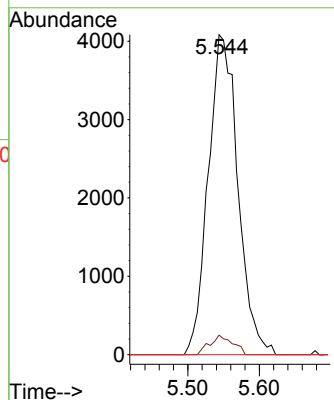


#38
Carbon Tetrachloride
Concen: 6.288 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :

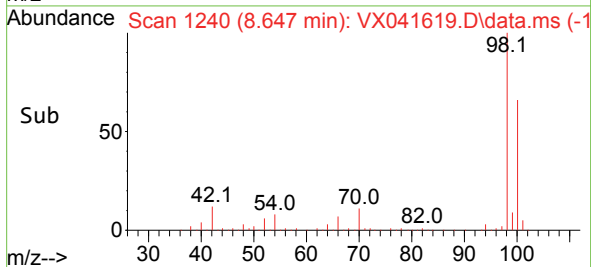
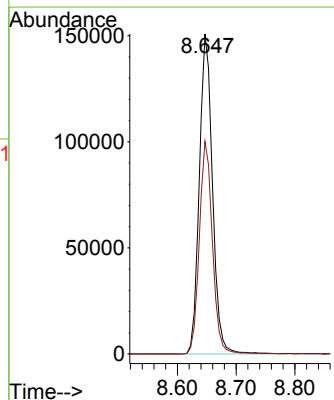
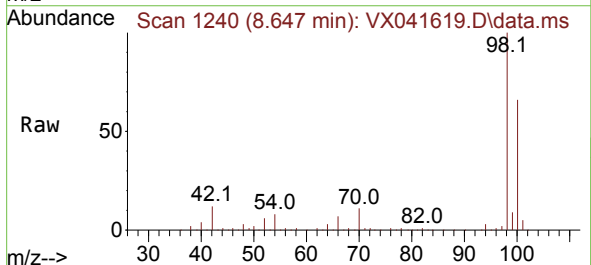


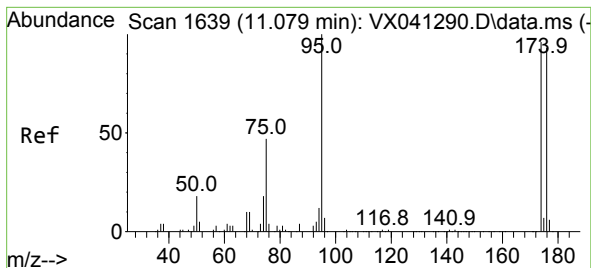
Tgt Ion:117 Resp: 11743
Ion Ratio Lower Upper
117 100
119 6.1 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 54.342 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

Tgt Ion: 98 Resp: 234487
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7

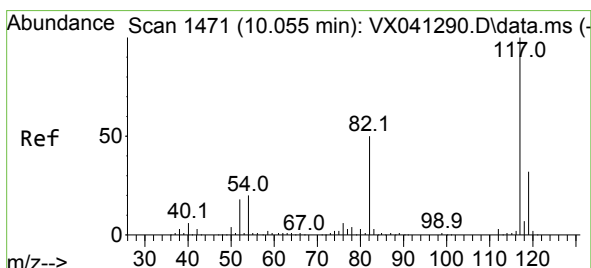
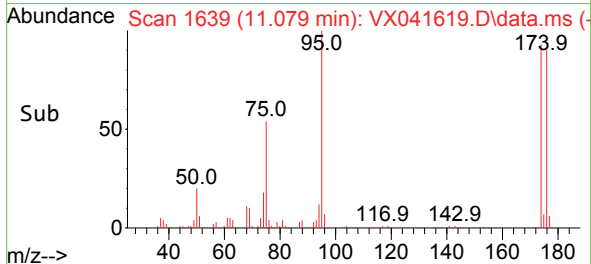
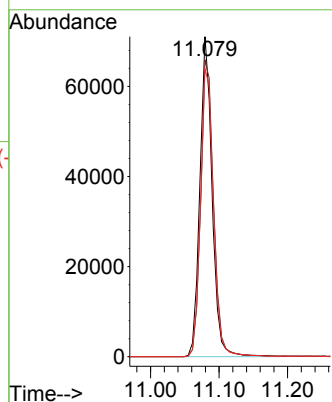
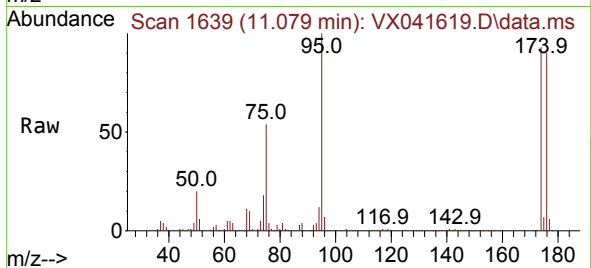




#62
4-Bromofluorobenzene
Concen: 52.905 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

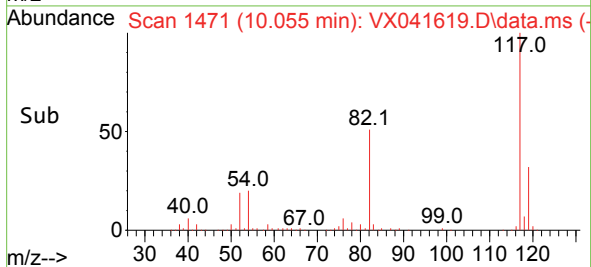
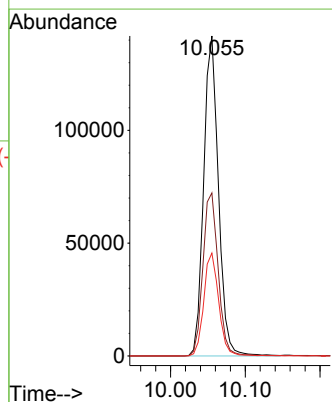
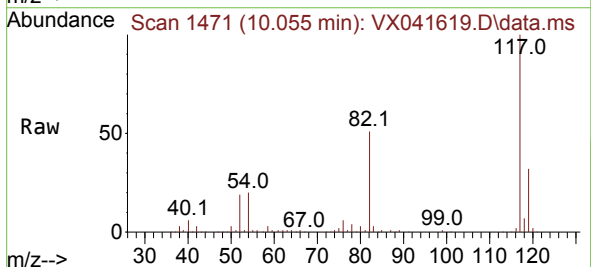
Instrument :
MSVOA_X
ClientSampleId :

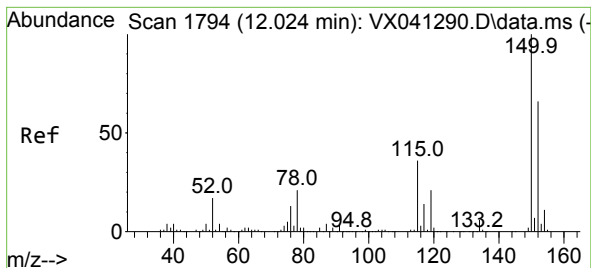
Tgt Ion: 95 Resp: 88371
Ion Ratio Lower Upper
95 100
174 97.8 0.0 135.6
176 95.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

Tgt Ion: 117 Resp: 194600
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 32.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041619.D

Acq: 23 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

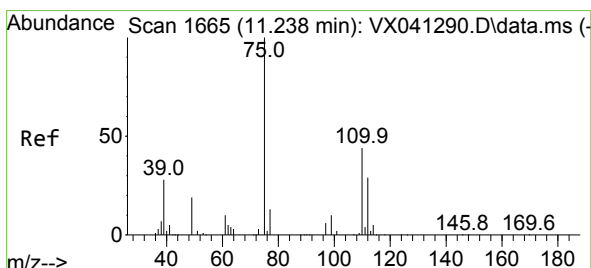
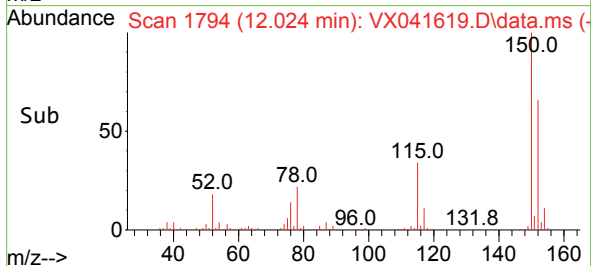
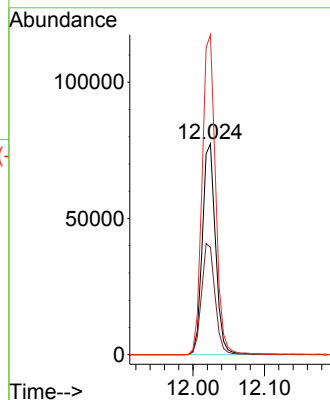
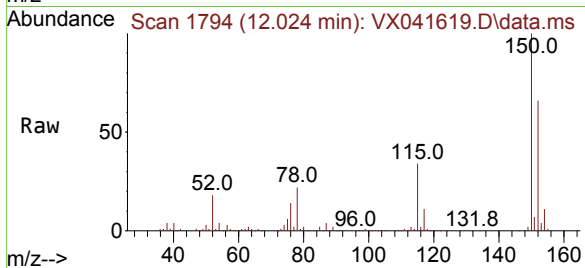
Tgt Ion:152 Resp: 99681

Ion Ratio Lower Upper

152 100

115 53.9 43.3 129.9

150 154.4 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 28.349 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041619.D

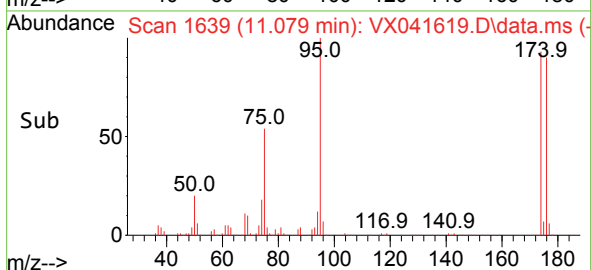
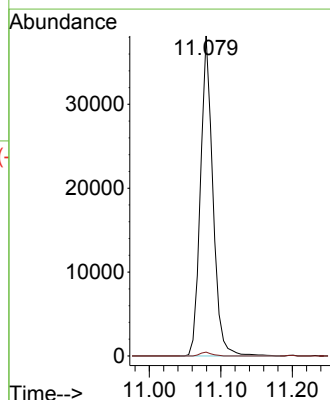
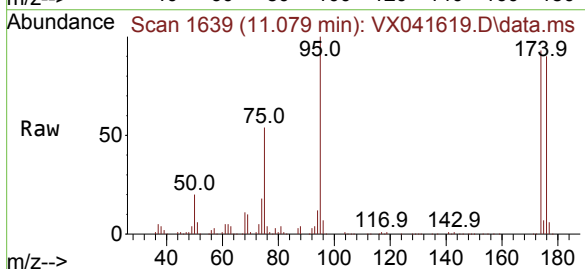
Acq: 23 May 2024 11:22

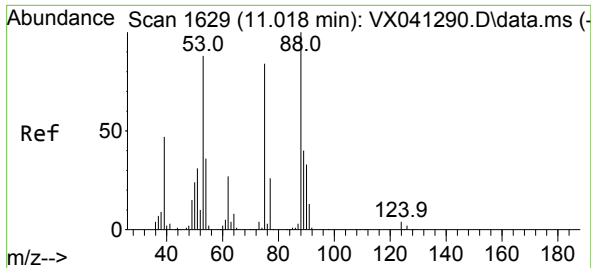
Tgt Ion: 75 Resp: 46052

Ion Ratio Lower Upper

75 100

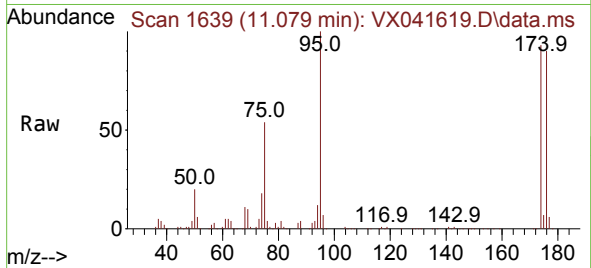
77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.218 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX041619.D
 Acq: 23 May 2024 11:22

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 46052
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

