

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041747.D
 Acq On : 05 Jun 2024 14:05
 Operator : JC/MD
 Sample : P2598-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 06 02:14:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

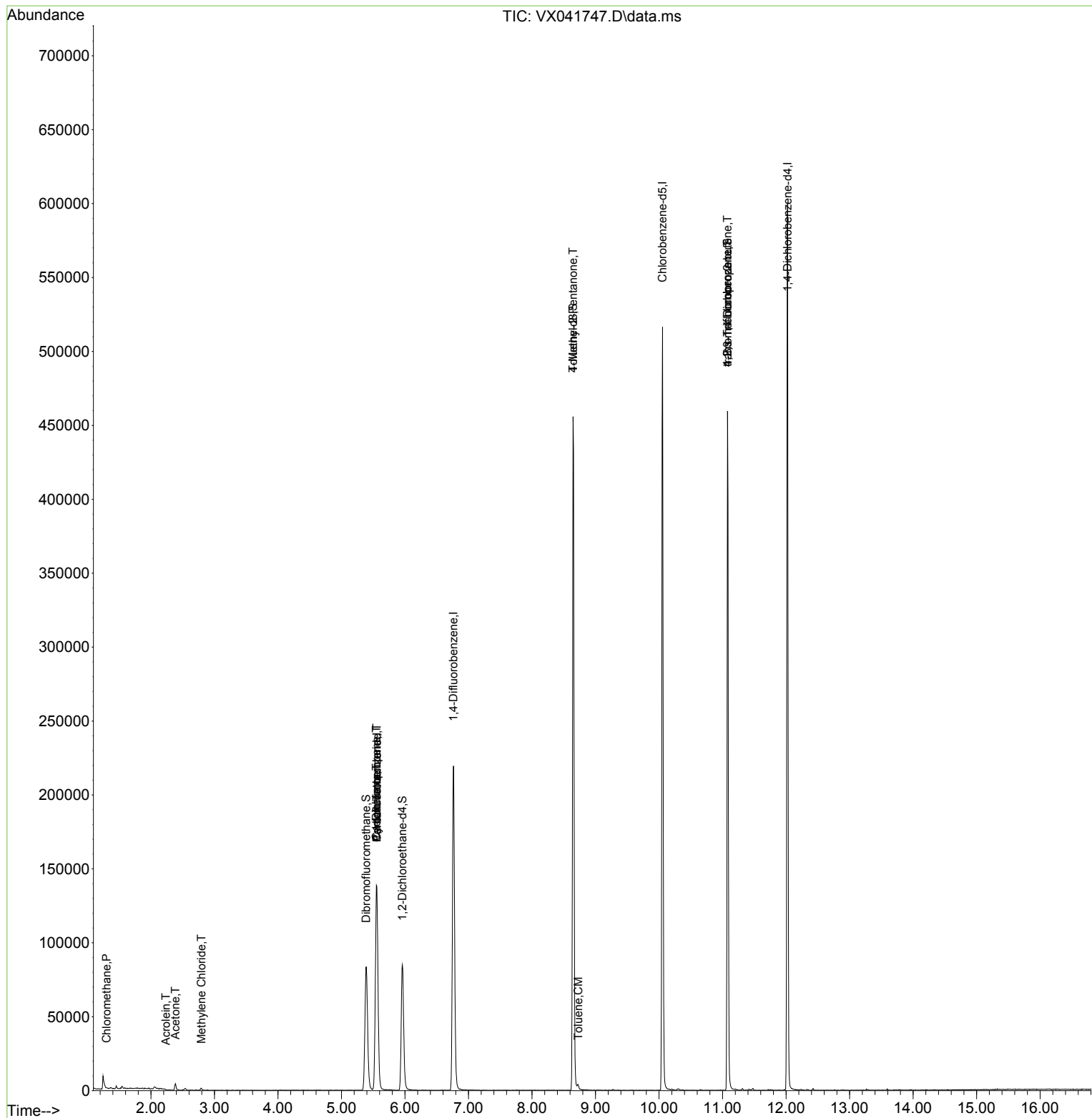
Internal Standards						
1) Pentafluorobenzene	5.556	168	146330	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	230719	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86142	47.998	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.000%
35) Dibromofluoromethane	5.385	113	72678	45.561	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.120%
50) Toluene-d8	8.647	98	274815	49.305	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.620%
62) 4-Bromofluorobenzene	11.079	95	115495	56.143	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.280%
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	283	0.202	ug/l	# 43
13) Acrolein	2.233	56	61	0.206	ug/l	# 14
16) Acetone	2.386	43	4649	3.210	ug/l	93
20) Methylene Chloride	2.794	84	651	0.405	ug/l	# 85
31) Cyclohexane	5.550	56	2549	1.203	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	9595	4.968	ug/l	# 52
38) Carbon Tetrachloride	5.556	117	13128	5.982	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.647	43	1255	0.526	ug/l	# 1
52) Toluene	8.726	92	1304	0.340	ug/l	87
76) 1,2,3-Trichloropropane	11.079	75	58618	24.504	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	58618	66.787	ug/l	# 5

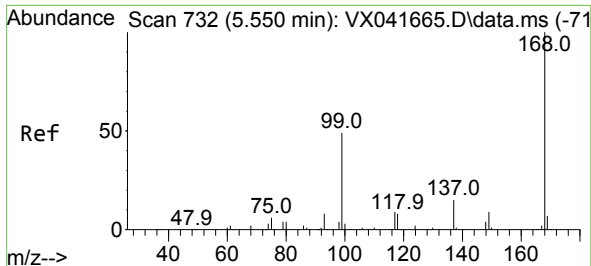
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
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Quant Time: Jun 06 02:14:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

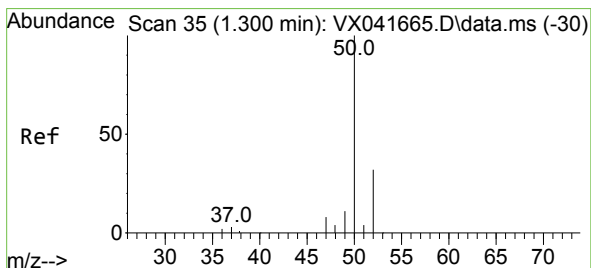
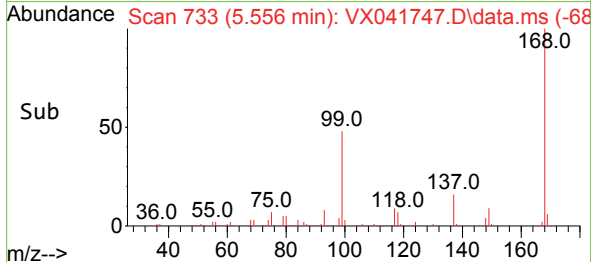
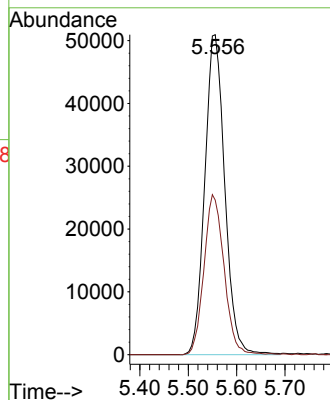
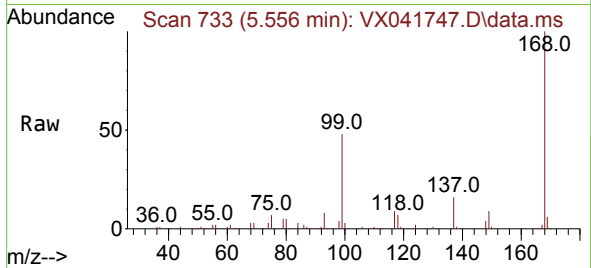




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041747.D
Acq: 05 Jun 2024 14:05

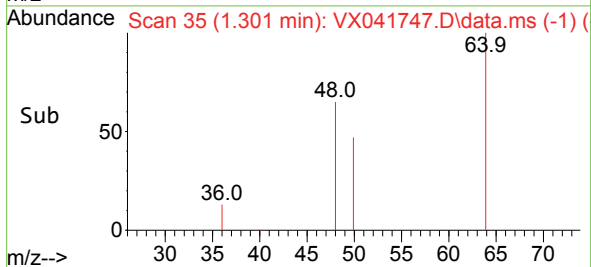
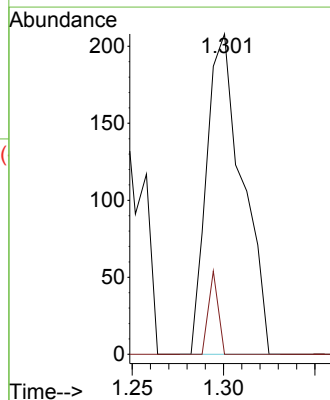
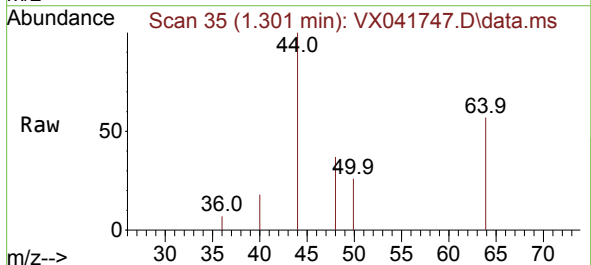
Instrument :
MSVOA_X
ClientSampleId :

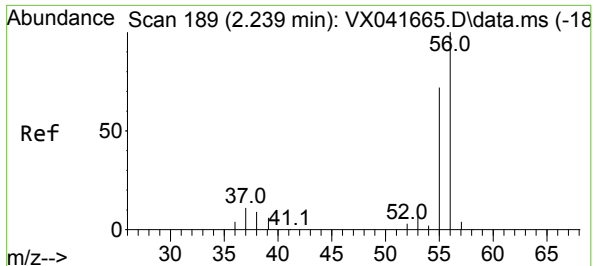
Tgt Ion:168 Resp: 146330
Ion Ratio Lower Upper
168 100
99 48.3 56.6 85.0#



#3
Chloromethane
Concen: 0.202 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041747.D
Acq: 05 Jun 2024 14:05

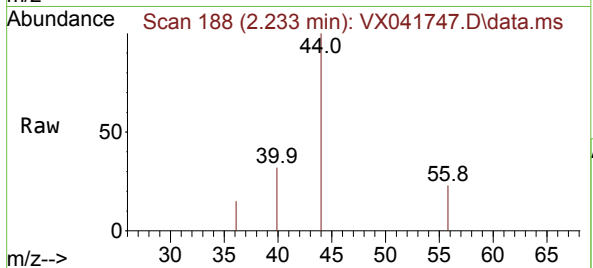
Tgt Ion: 50 Resp: 283
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#



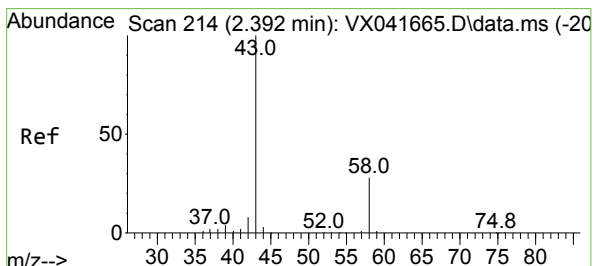
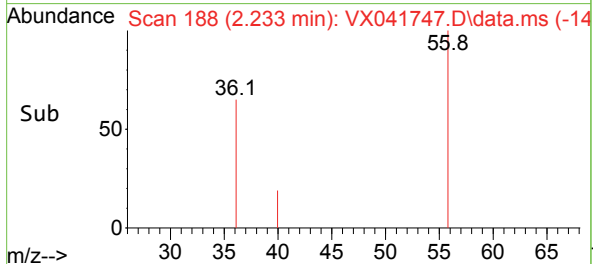
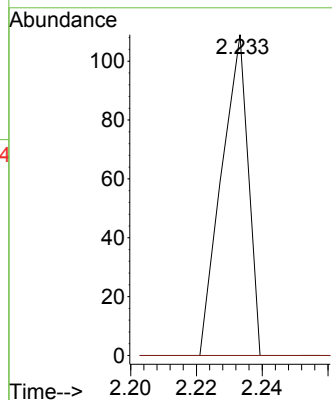


#13
Acrolein
Concen: 0.206 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041747.D
Acq: 05 Jun 2024 14:05

Instrument :
MSVOA_X
ClientSampleId :

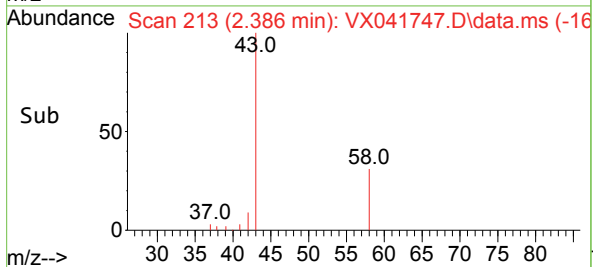
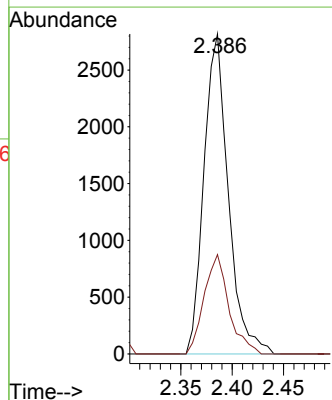
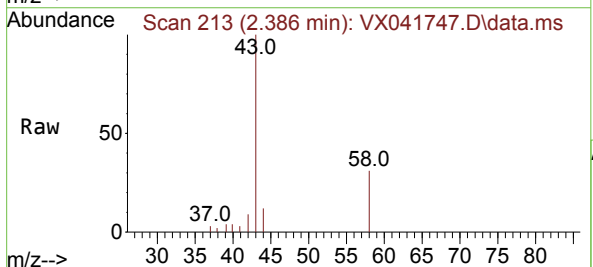


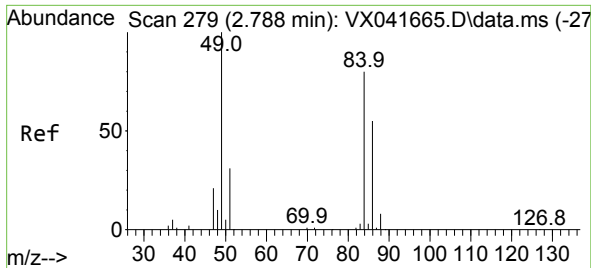
Tgt Ion: 56 Resp: 61
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#



#16
Acetone
Concen: 3.210 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041747.D
Acq: 05 Jun 2024 14:05

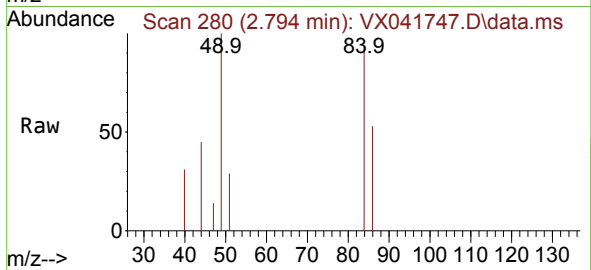
Tgt Ion: 43 Resp: 4649
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9



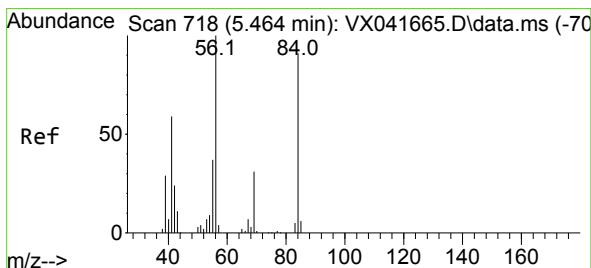
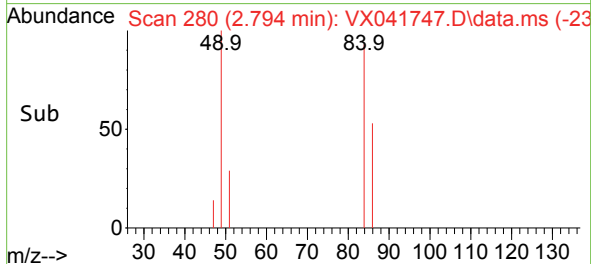
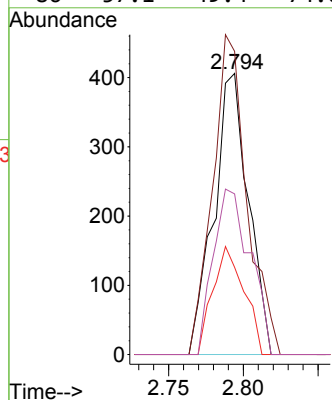


#20
Methylene Chloride
Concen: 0.405 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX041747.D
Acq: 05 Jun 2024 14:05

Instrument :
MSVOA_X
ClientSampleId :

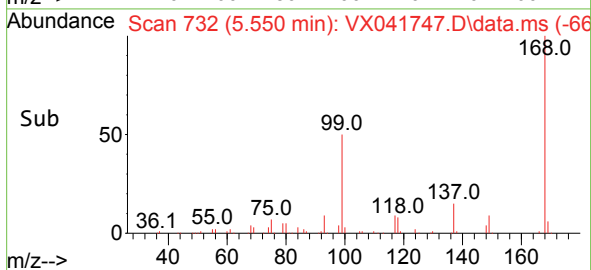
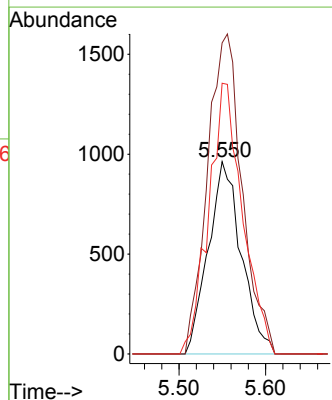
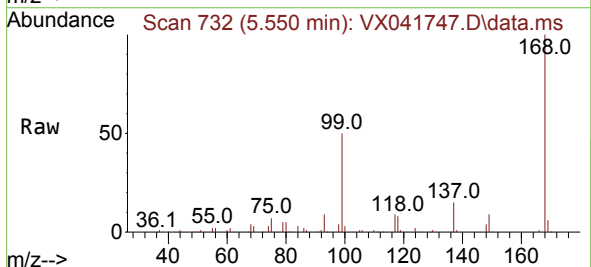


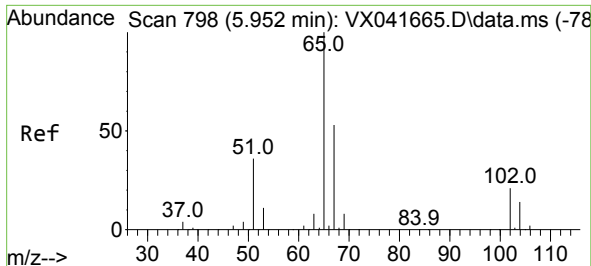
Tgt Ion:	84	Resp:	651
Ion	Ratio	Lower	Upper
84	100		
49	107.9	103.6	155.4
51	31.0	33.8	50.6#
86	57.1	49.4	74.0



#31
Cyclohexane
Concen: 1.203 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX041747.D
Acq: 05 Jun 2024 14:05

Tgt Ion:	56	Resp:	2549
Ion	Ratio	Lower	Upper
56	100		
69	161.7	23.4	35.2#
84	140.7	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 47.998 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041747.D

Acq: 05 Jun 2024 14:05

Instrument :

MSVOA_X

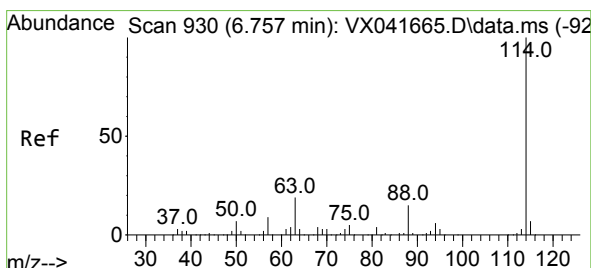
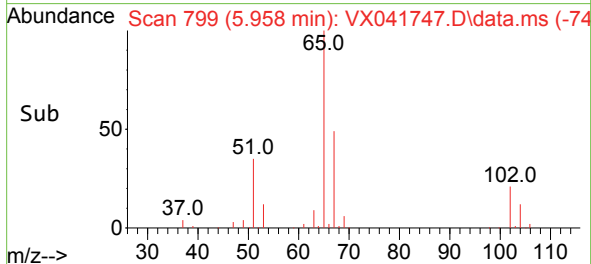
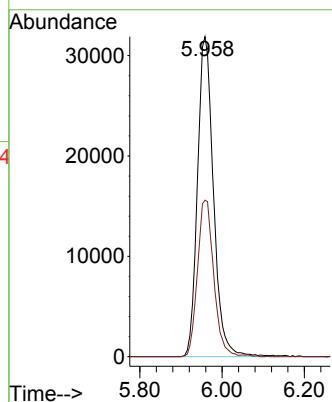
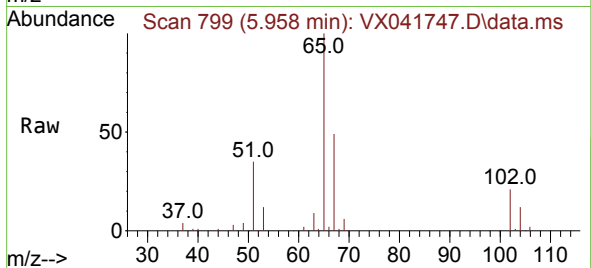
ClientSampleId :

Tgt Ion: 65 Resp: 86142

Ion Ratio Lower Upper

65 100

67 49.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041747.D

Acq: 05 Jun 2024 14:05

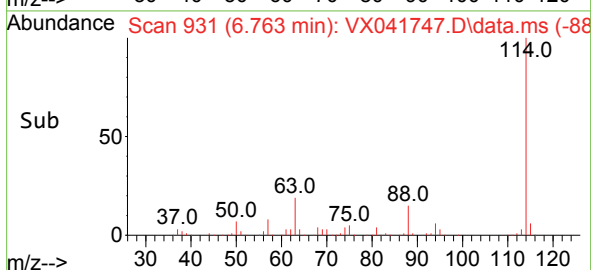
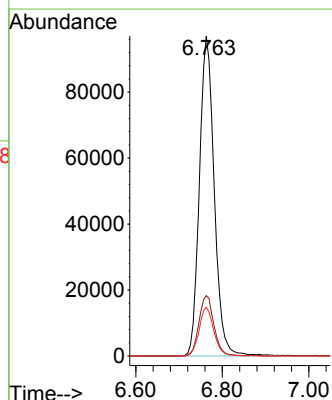
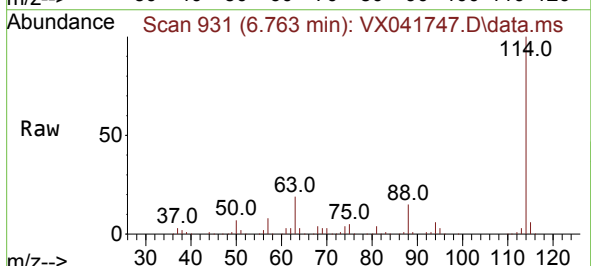
Tgt Ion: 114 Resp: 230719

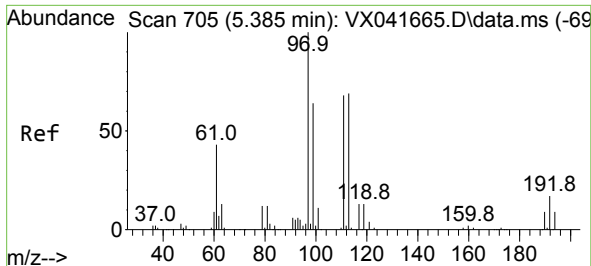
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

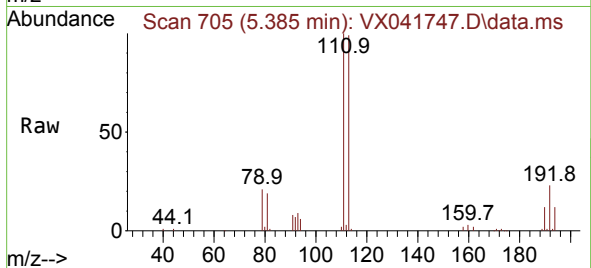
88 15.2 0.0 36.6



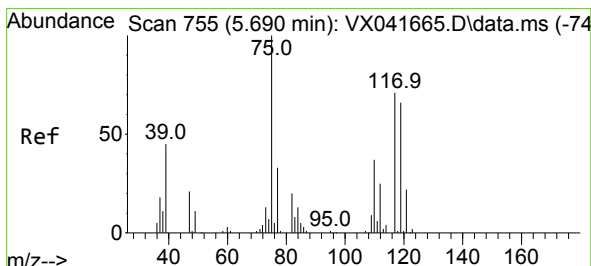
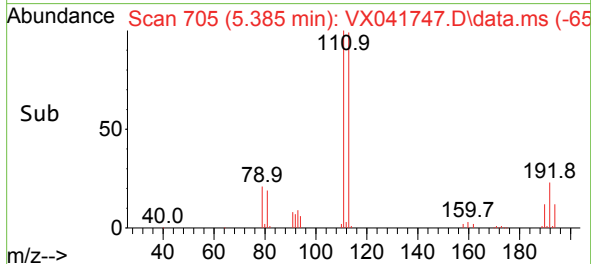
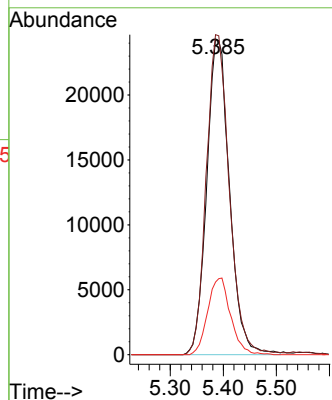


#35
Dibromofluoromethane
Concen: 45.561 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041747.D
Acq: 05 Jun 2024 14:05

Instrument :
MSVOA_X
ClientSampleId :

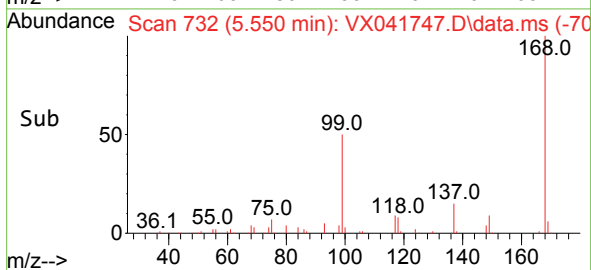
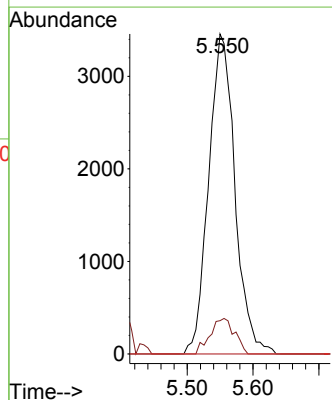
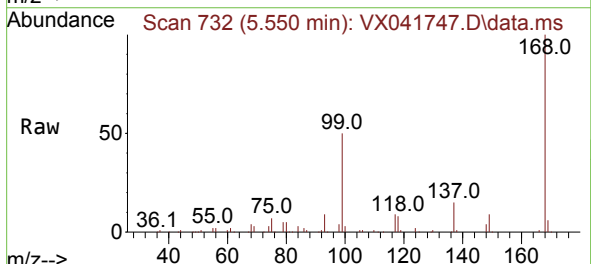


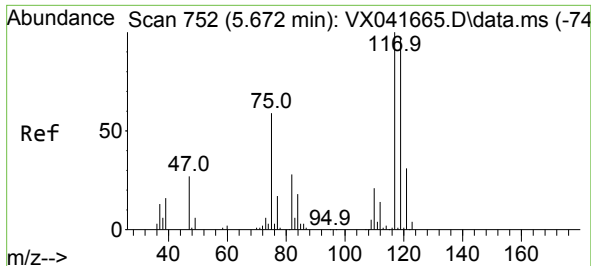
Tgt Ion:113 Resp: 72678
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 24.4 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 4.968 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX041747.D
Acq: 05 Jun 2024 14:05

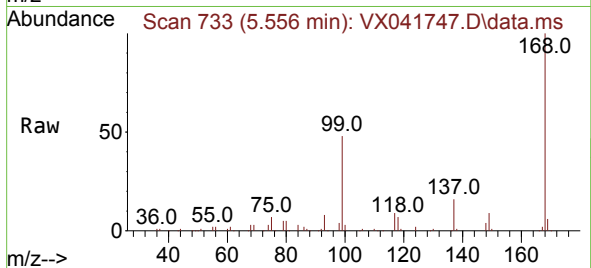
Tgt Ion: 75 Resp: 9595
Ion Ratio Lower Upper
75 100
110 10.3 17.0 50.9#
77 0.0 24.7 37.1#



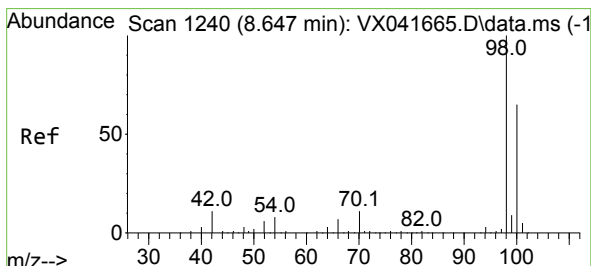
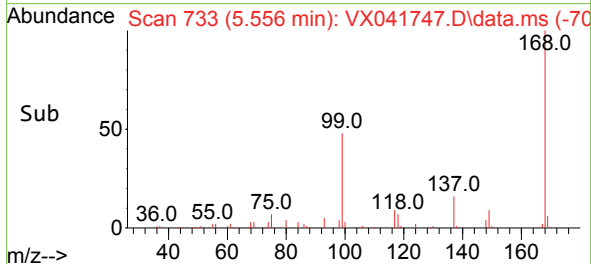
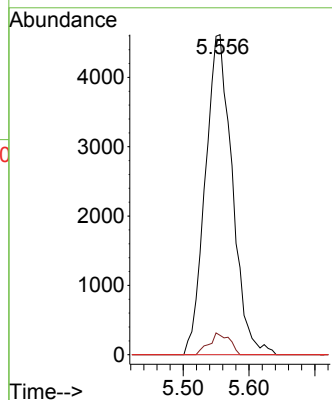


#38
Carbon Tetrachloride
Concen: 5.982 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX041747.D
Acq: 05 Jun 2024 14:05

Instrument :
MSVOA_X
ClientSampleId :

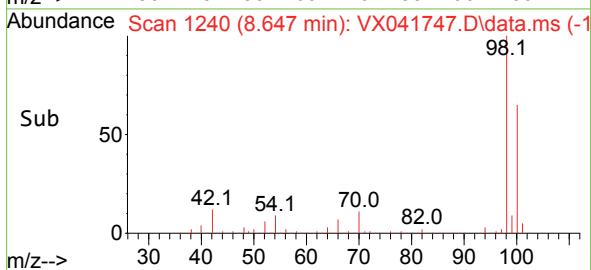
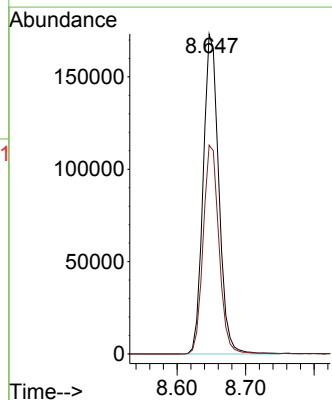
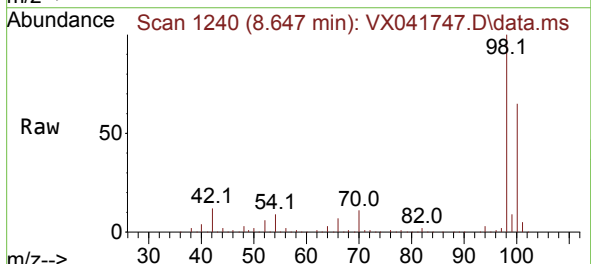


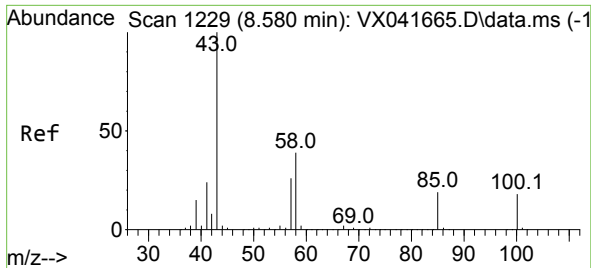
Tgt Ion:117 Resp: 13128
Ion Ratio Lower Upper
117 100
119 6.1 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.305 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041747.D
Acq: 05 Jun 2024 14:05

Tgt Ion: 98 Resp: 274815
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7

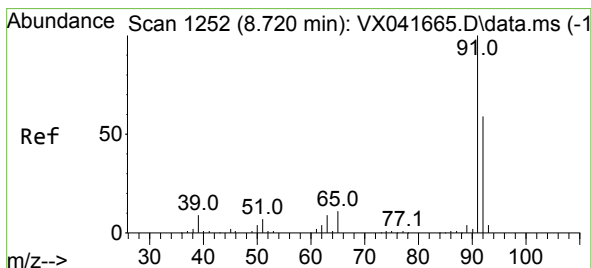
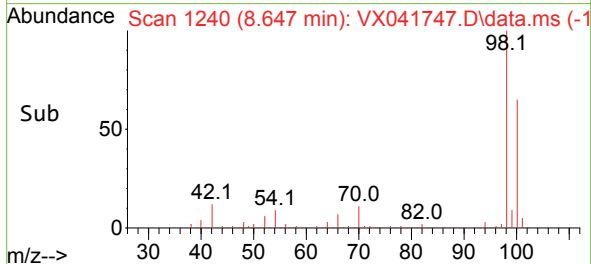
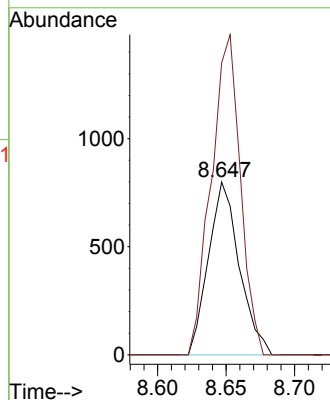
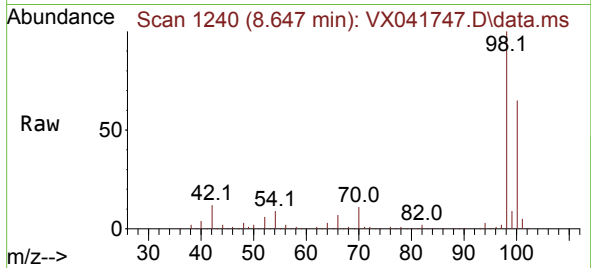




#51
4-Methyl-2-Pentanone
Concen: 0.526 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX041747.D
Acq: 05 Jun 2024 14:05

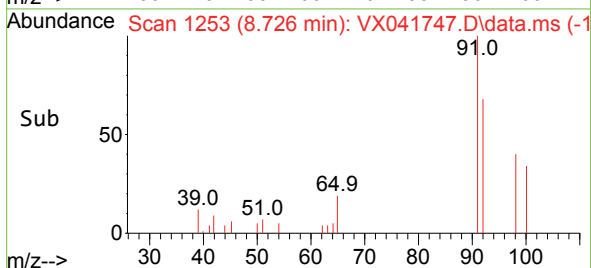
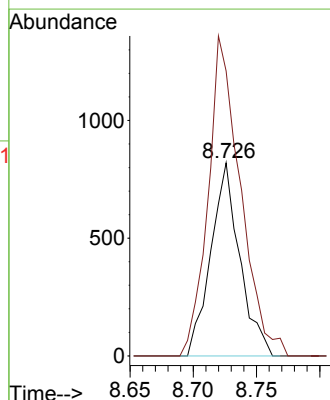
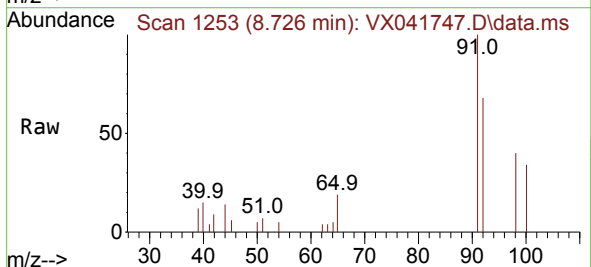
Instrument :
MSVOA_X
ClientSampleId :

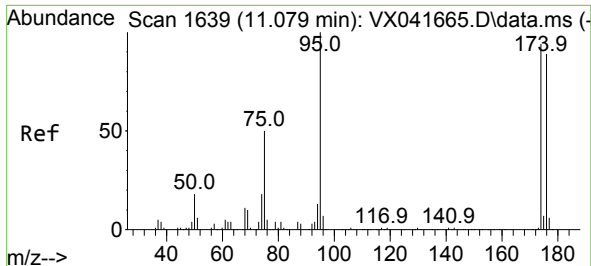
Tgt Ion: 43 Resp: 1255
Ion Ratio Lower Upper
43 100
58 174.9 30.4 45.6#



#52
Toluene
Concen: 0.340 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX041747.D
Acq: 05 Jun 2024 14:05

Tgt Ion: 92 Resp: 1304
Ion Ratio Lower Upper
92 100
91 185.2 134.2 201.2

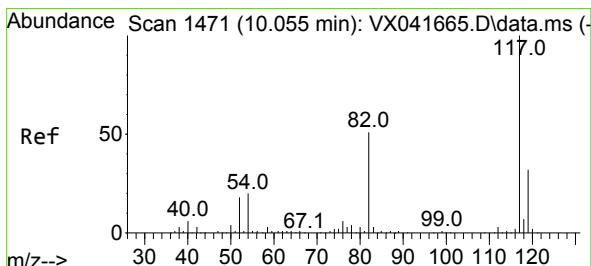
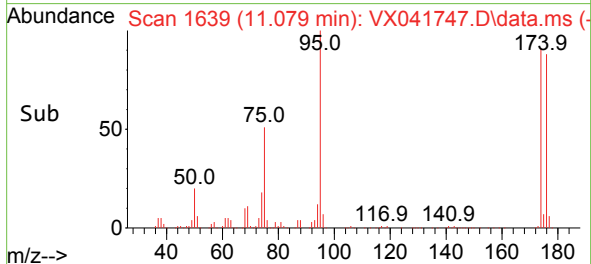
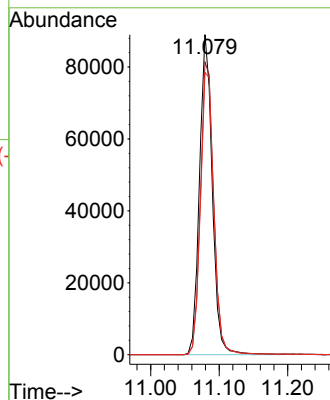
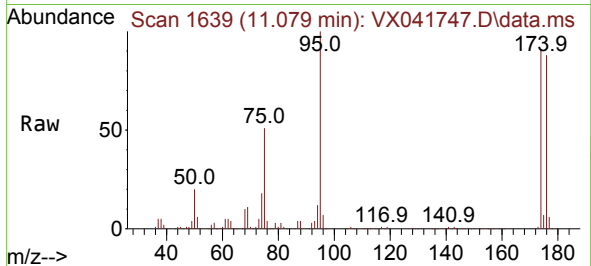




#62
4-Bromofluorobenzene
Concen: 56.143 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041747.D
Acq: 05 Jun 2024 14:05

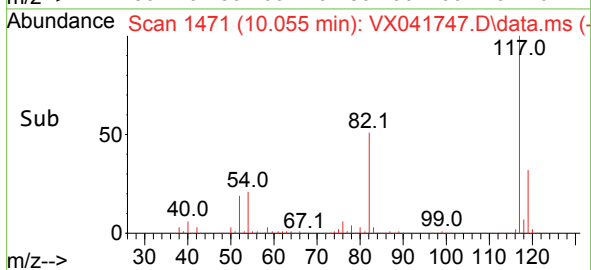
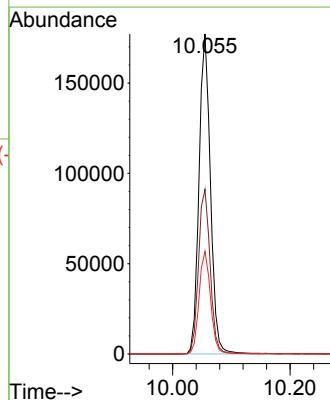
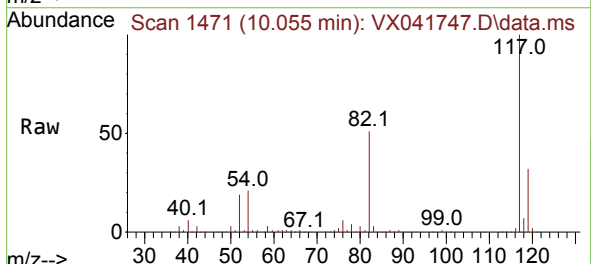
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MSVOA_X
ClientSampleId :

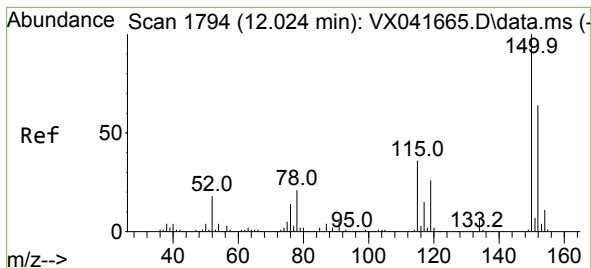
Tgt Ion: 95 Resp: 115495
Ion Ratio Lower Upper
95 100
174 95.3 0.0 135.6
176 92.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041747.D
Acq: 05 Jun 2024 14:05

Tgt Ion: 117 Resp: 238996
Ion Ratio Lower Upper
117 100
82 51.5 46.2 69.4
119 32.1 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: VX041747.D

Acq: 05 Jun 2024 14:05

Instrument :

MSVOA_X

ClientSampleId :

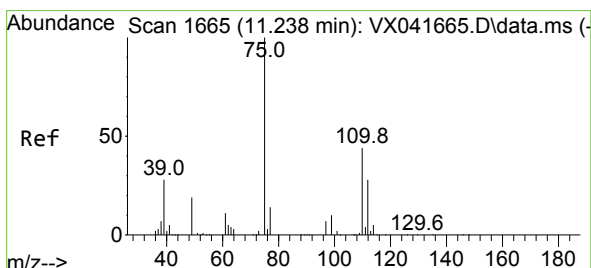
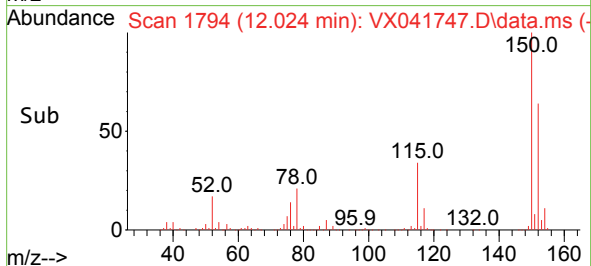
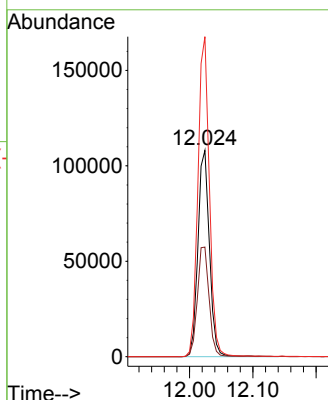
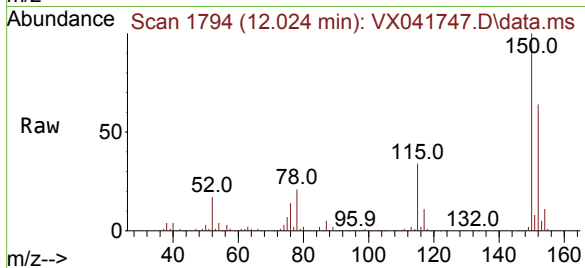
Tgt Ion:152 Resp: 137102

Ion Ratio Lower Upper

152 100

115 54.1 43.3 129.9

150 154.6 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 24.504 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041747.D

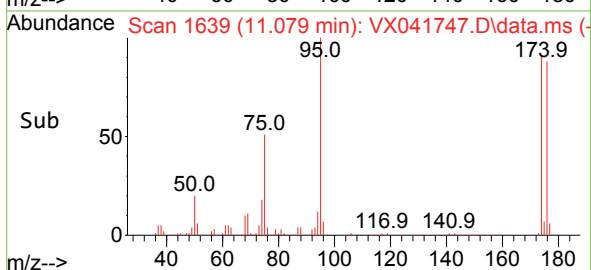
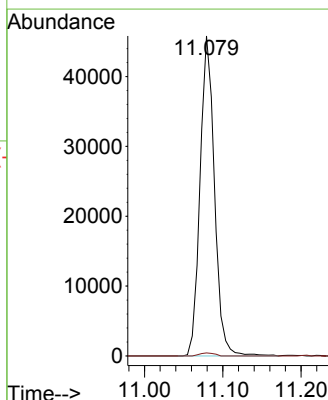
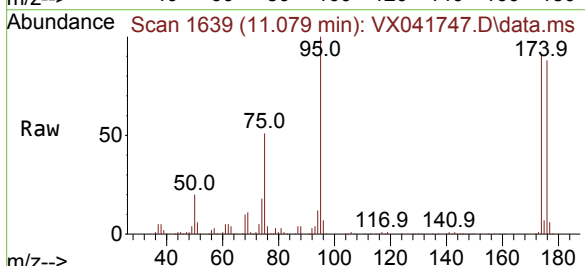
Acq: 05 Jun 2024 14:05

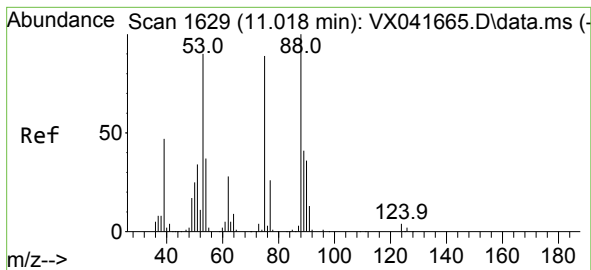
Tgt Ion: 75 Resp: 58618

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.787 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX041747.D
 Acq: 05 Jun 2024 14:05

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 58618
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

