

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036644.D
 Acq On : 25 Jul 2023 11:17
 Operator : JC/MD
 Sample : VX0725WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBL01

Quant Time: Jul 26 06:22:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

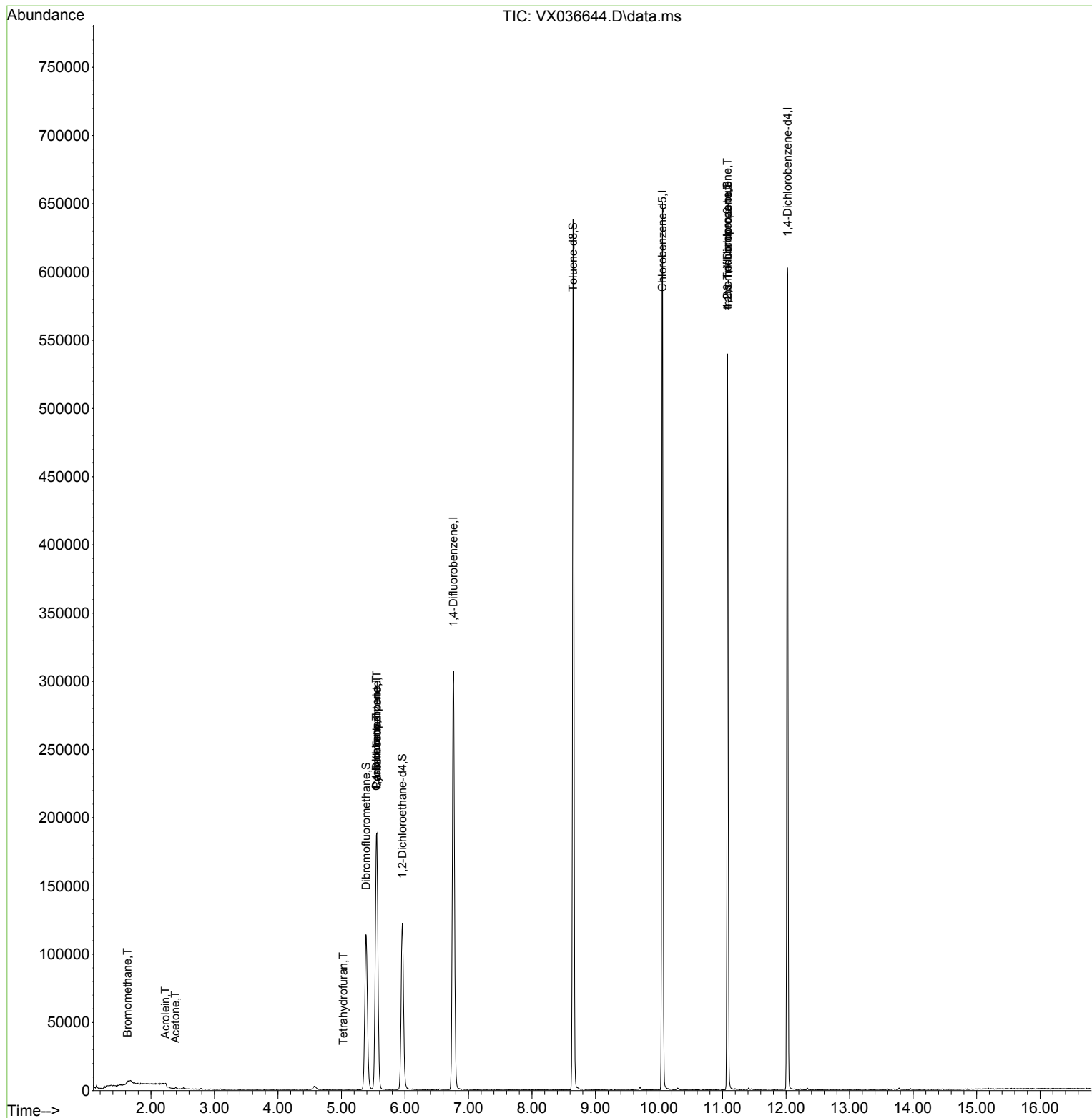
Internal Standards						
1) Pentafluorobenzene	5.556	168	175660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	312156	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	117629	45.257	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.520%
35) Dibromofluoromethane	5.385	113	98838	46.066	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.140%
50) Toluene-d8	8.647	98	372848	49.003	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.000%
62) 4-Bromofluorobenzene	11.079	95	141985	49.461	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.920%
Target Compounds						
					Qvalue	
5) Bromomethane	1.630	94	267	0.208	ug/l #	67
13) Acrolein	2.227	56	531	1.512	ug/l #	14
16) Acetone	2.386	43	514	0.477	ug/l #	66
29) Tetrahydrofuran	5.025	42	240	0.213	ug/l #	34
31) Cyclohexane	5.550	56	4163	1.157	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	14760	4.615	ug/l #	51
38) Carbon Tetrachloride	5.556	117	18785	5.525	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	74179	24.638	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	74179	55.843	ug/l #	5

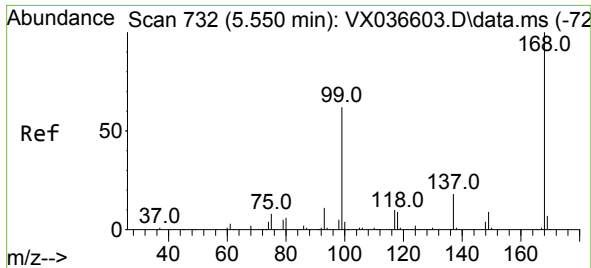
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

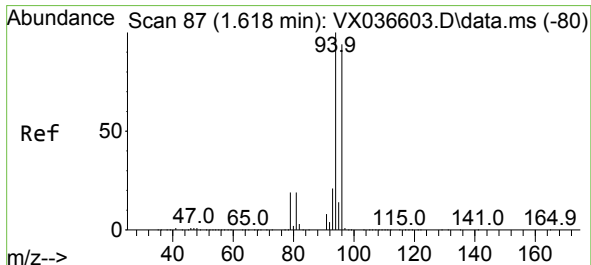
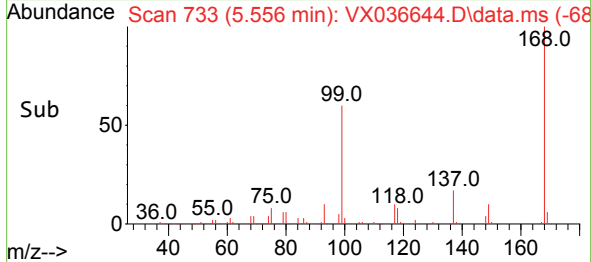
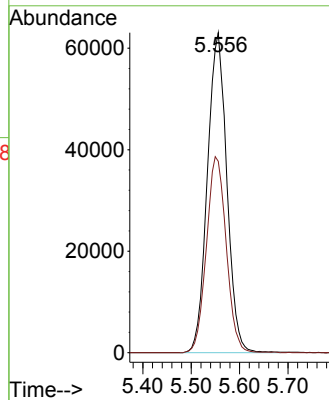
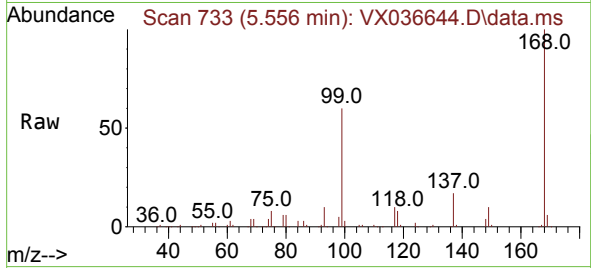




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036644.D
Acq: 25 Jul 2023 11:17

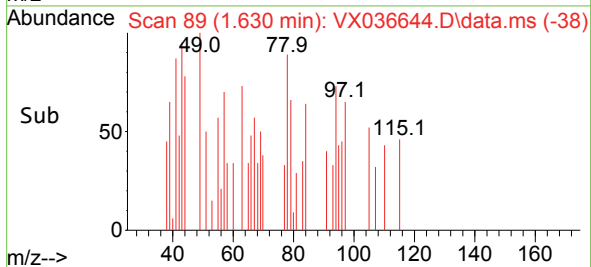
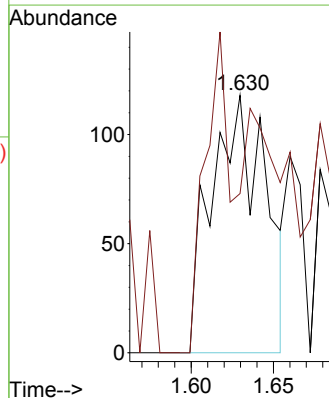
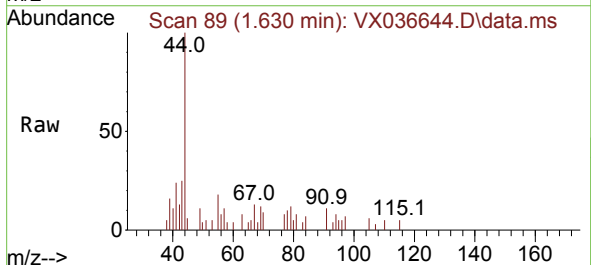
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

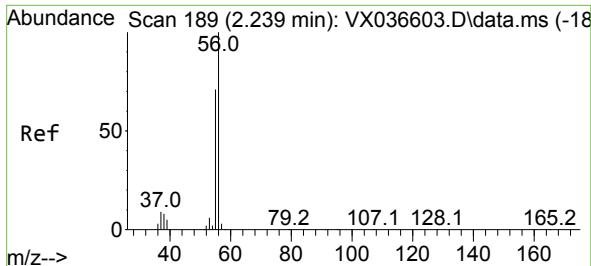
Tgt Ion:168 Resp: 175660
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0



#5
Bromomethane
Concen: 0.208 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX036644.D
Acq: 25 Jul 2023 11:17

Tgt Ion: 94 Resp: 267
Ion Ratio Lower Upper
94 100
96 61.9 74.6 111.8#





#13

Acrolein

Concen: 1.512 ug/l

RT: 2.227 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX036644.D

Acq: 25 Jul 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

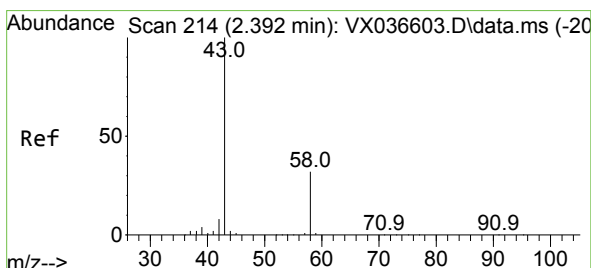
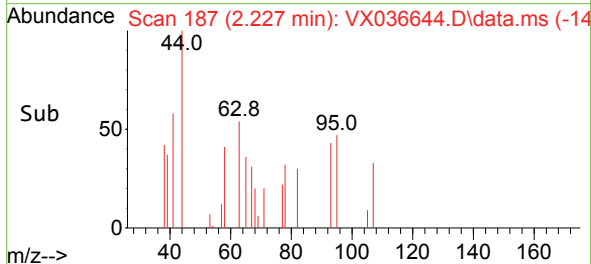
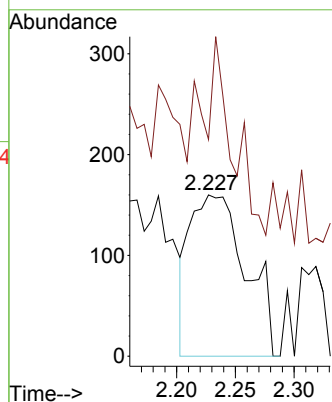
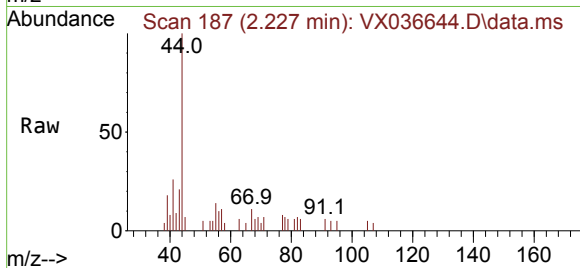
VX0725WBL01

Tgt Ion: 56 Resp: 531

Ion Ratio Lower Upper

56 100

55 0.0 57.1 85.7#



#16

Acetone

Concen: 0.477 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX036644.D

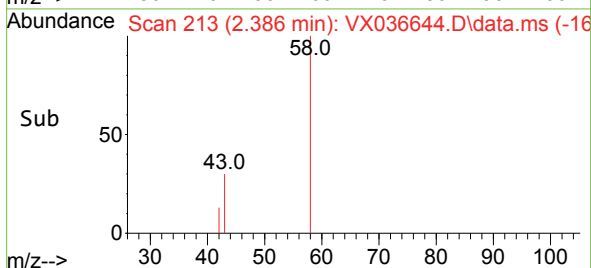
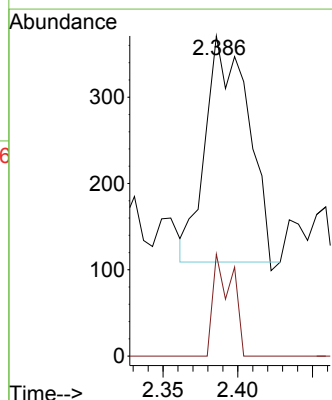
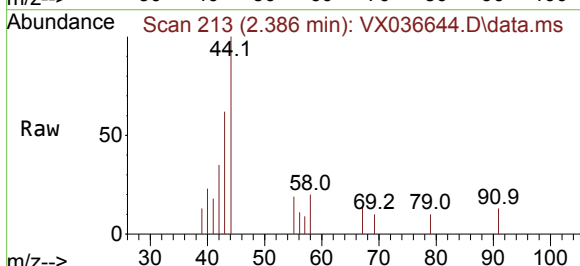
Acq: 25 Jul 2023 11:17

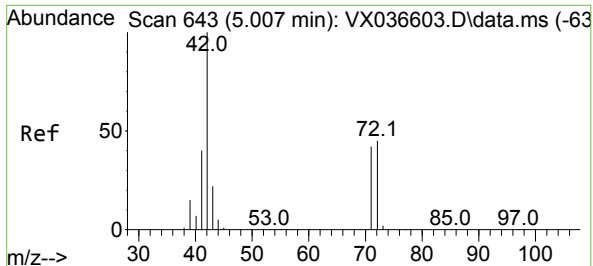
Tgt Ion: 43 Resp: 514

Ion Ratio Lower Upper

43 100

58 45.0 21.9 32.9#





#29

Tetrahydrofuran

Concen: 0.213 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX036644.D

Acq: 25 Jul 2023 11:17

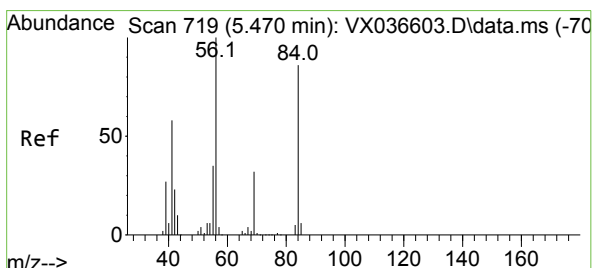
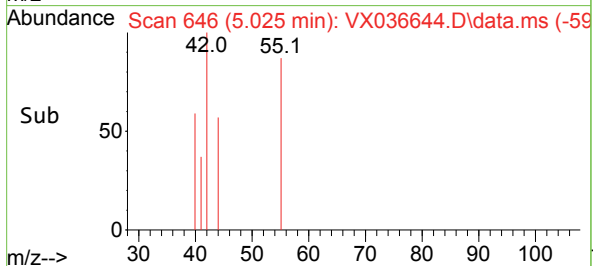
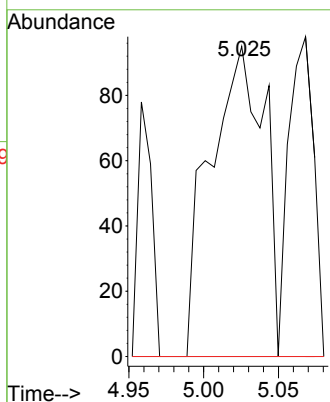
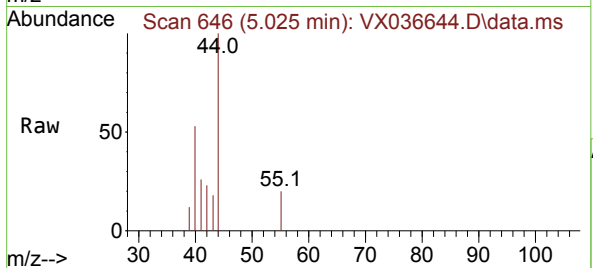
Instrument :

MSVOA_X

ClientSampleId :

VX0725WBL01

Tgt Ion:	42	Resp:	240
Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.2	51.4#
71	0.0	32.2	48.2#



#31

Cyclohexane

Concen: 1.157 ug/l

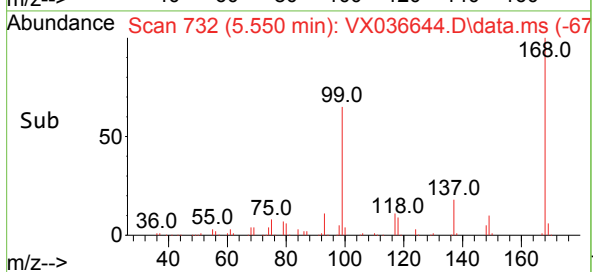
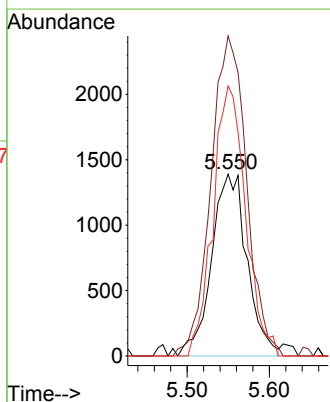
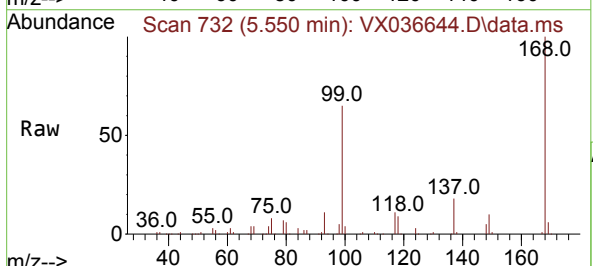
RT: 5.550 min Scan# 732

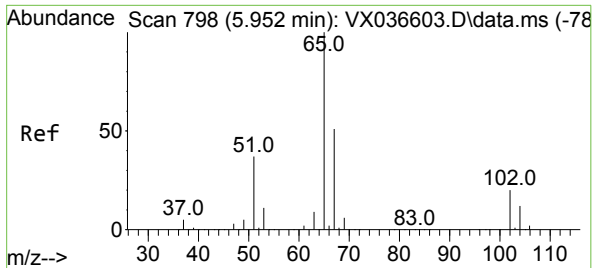
Delta R.T. 0.079 min

Lab File: VX036644.D

Acq: 25 Jul 2023 11:17

Tgt Ion:	56	Resp:	4163
Ion	Ratio	Lower	Upper
56	100		
69	172.1	23.4	35.2#
84	148.4	65.9	98.9#

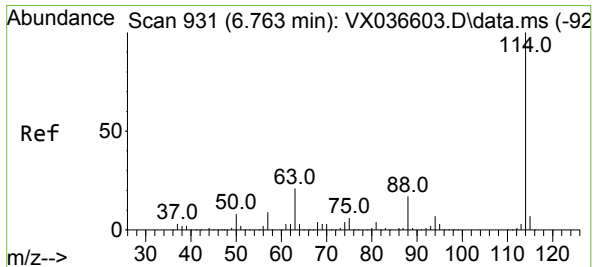
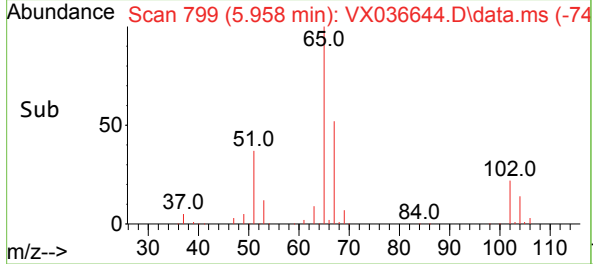
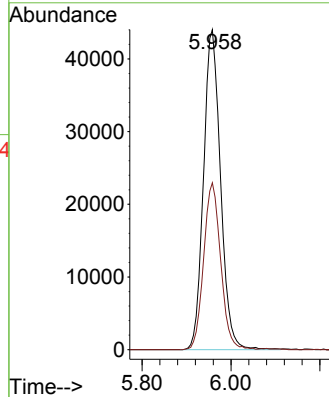
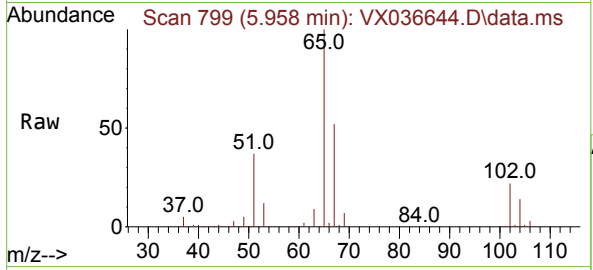




#33
 1,2-Dichloroethane-d4
 Concen: 45.257 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX036644.D
 Acq: 25 Jul 2023 11:17

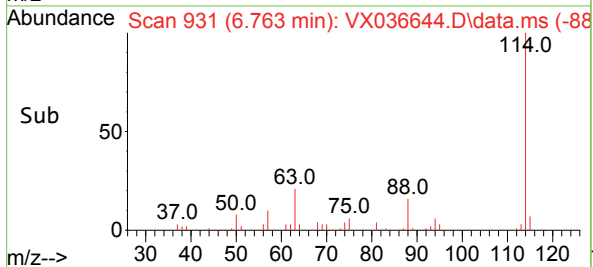
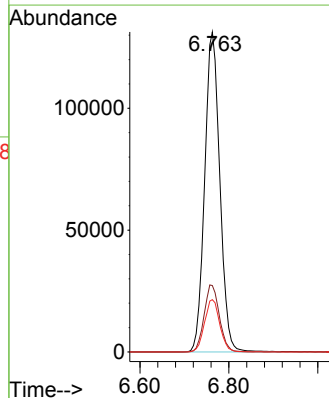
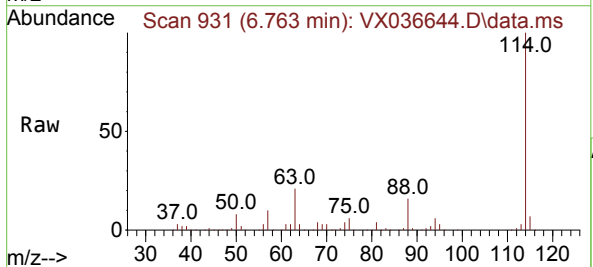
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBL01

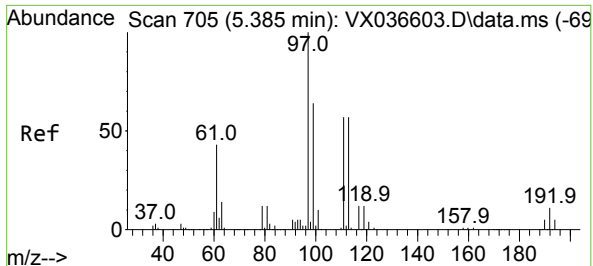
Tgt Ion: 65 Resp: 117629
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036644.D
 Acq: 25 Jul 2023 11:17

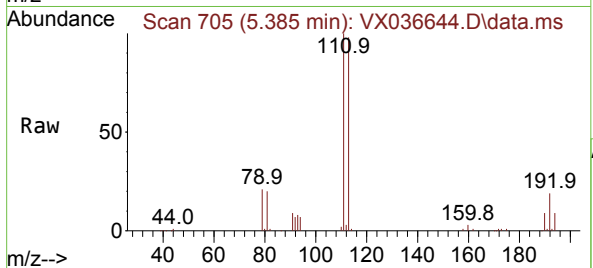
Tgt Ion: 114 Resp: 312156
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 45.0
 88 16.3 0.0 36.6



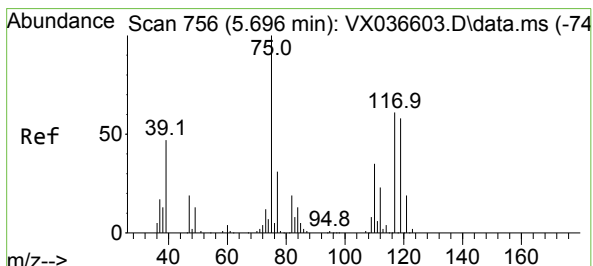
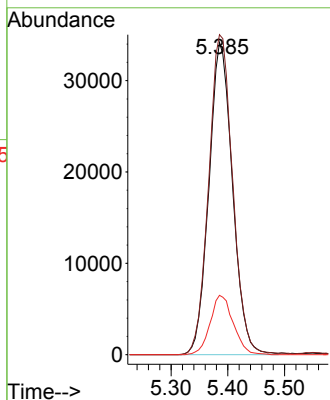
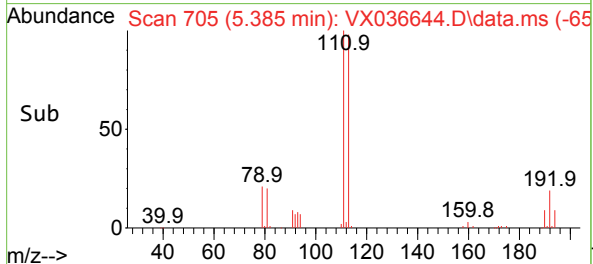


#35
Dibromofluoromethane
Concen: 46.066 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036644.D
Acq: 25 Jul 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

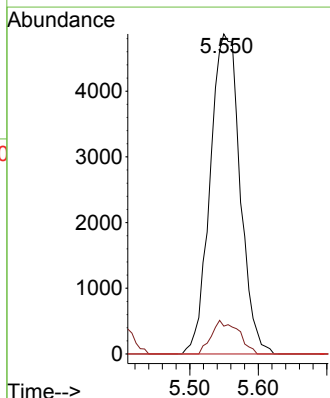
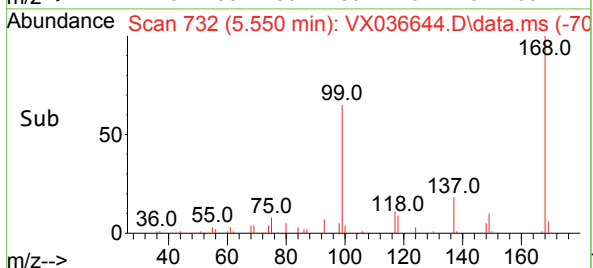
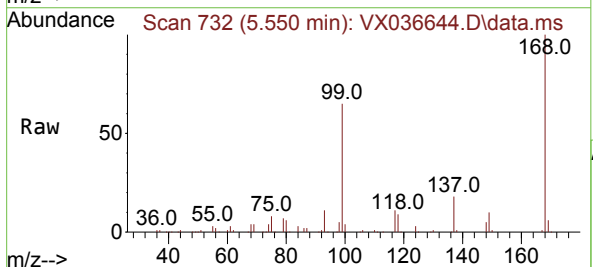


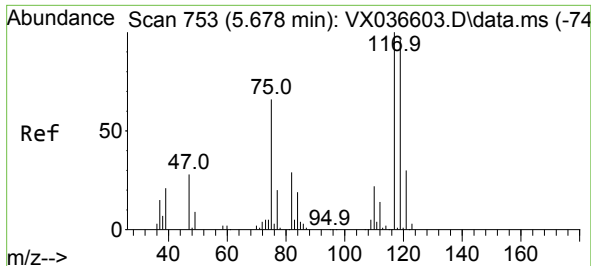
Tgt Ion:113 Resp: 98838
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 18.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.615 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX036644.D
Acq: 25 Jul 2023 11:17

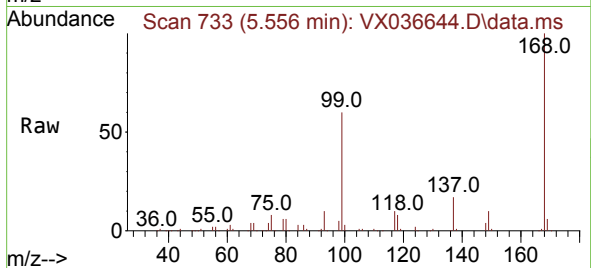
Tgt Ion: 75 Resp: 14760
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#



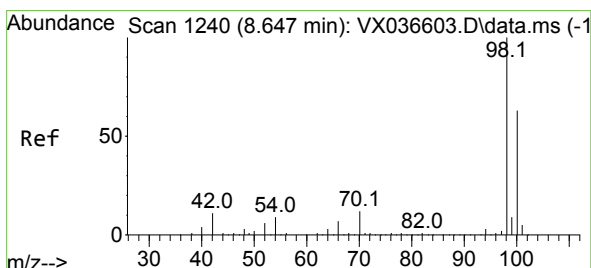
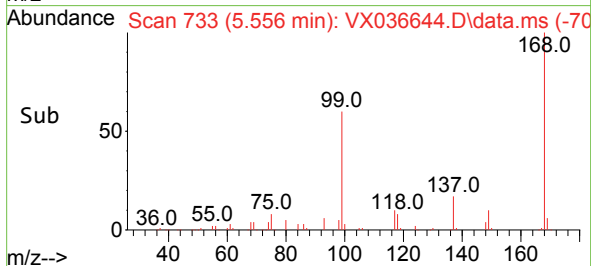
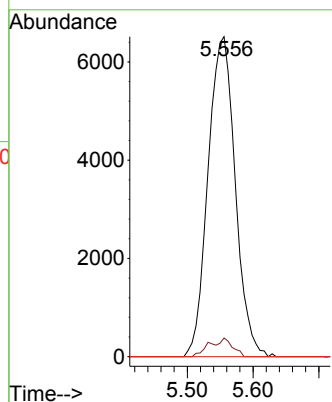


#38
Carbon Tetrachloride
Concen: 5.525 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX036644.D
Acq: 25 Jul 2023 11:17

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MSVOA_X
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VX0725WBL01

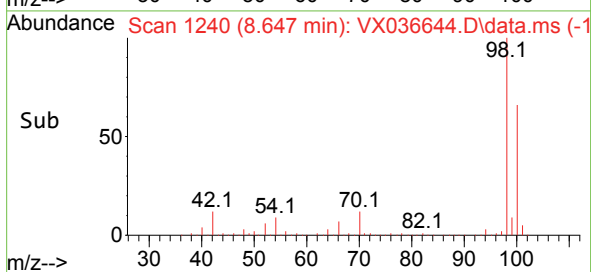
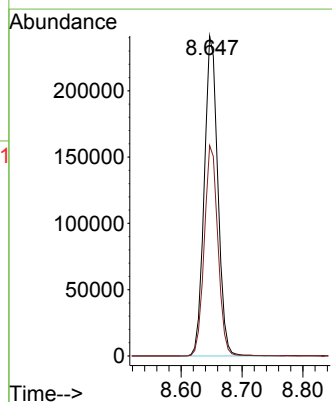
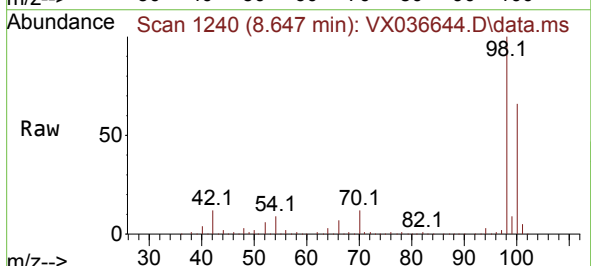


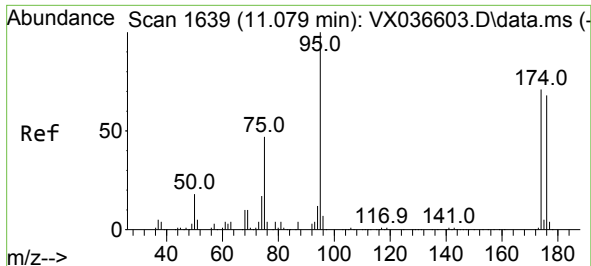
Tgt Ion:117 Resp: 18785
Ion Ratio Lower Upper
117 100
119 5.9 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.003 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036644.D
Acq: 25 Jul 2023 11:17

Tgt Ion: 98 Resp: 372848
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7

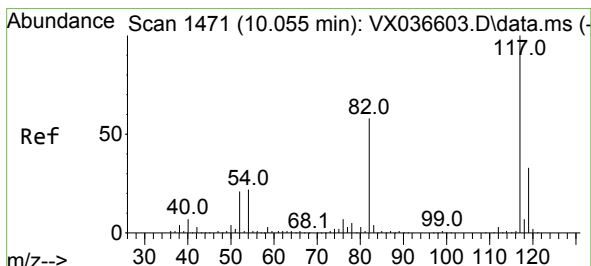
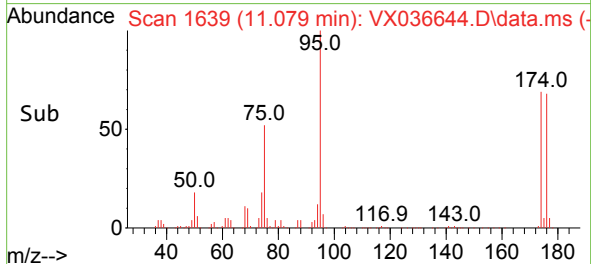
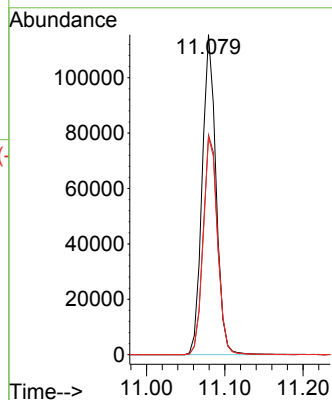
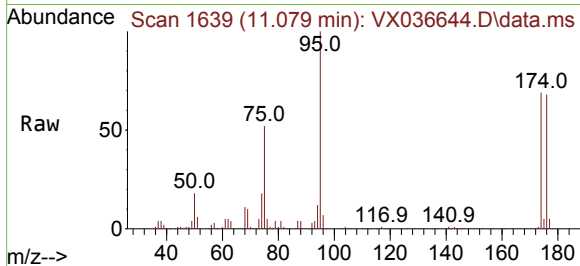




#62
4-Bromofluorobenzene
Concen: 49.461 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036644.D
Acq: 25 Jul 2023 11:17

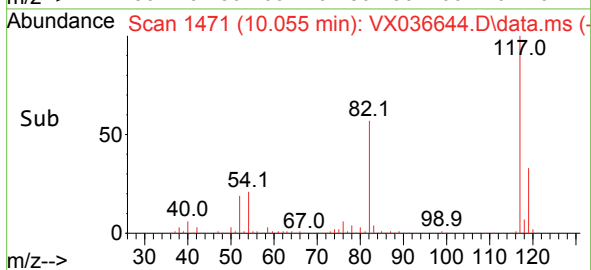
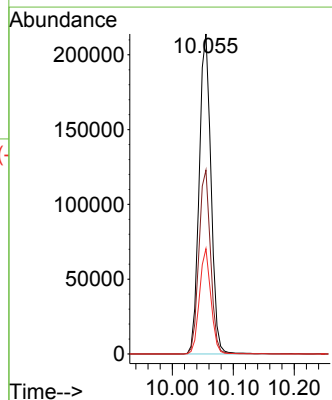
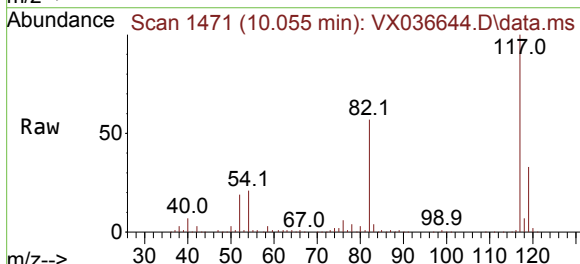
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

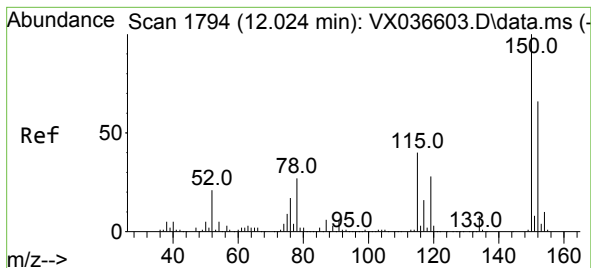
Tgt Ion: 95 Resp: 141985
Ion Ratio Lower Upper
95 100
174 71.4 0.0 135.6
176 70.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036644.D
Acq: 25 Jul 2023 11:17

Tgt Ion: 117 Resp: 288434
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 32.9 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: VX036644.D

Acq: 25 Jul 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBL01

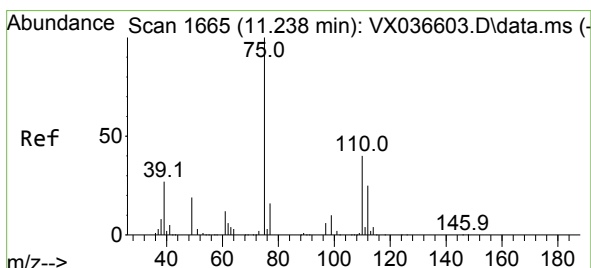
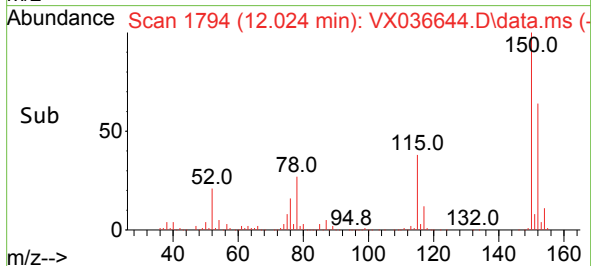
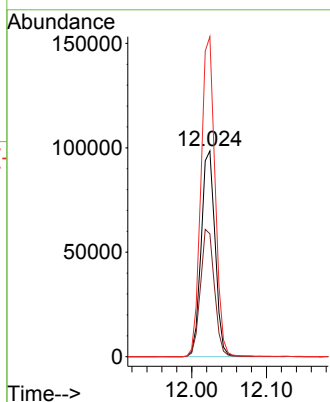
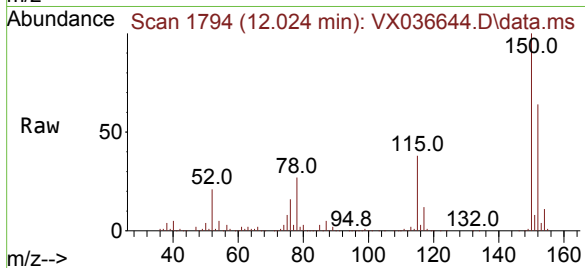
Tgt Ion:152 Resp: 128004

Ion Ratio Lower Upper

152 100

115 62.2 43.3 129.9

150 157.4 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 24.638 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036644.D

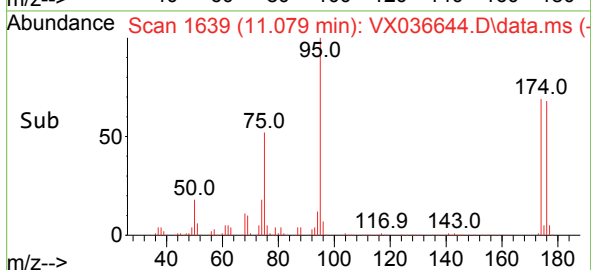
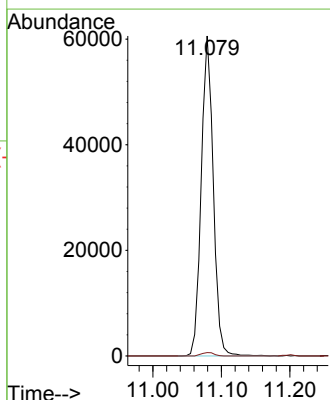
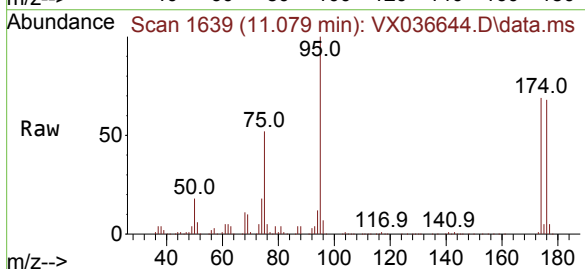
Acq: 25 Jul 2023 11:17

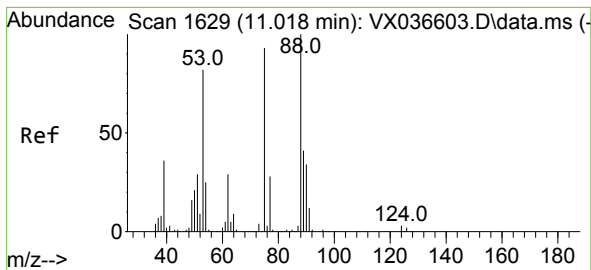
Tgt Ion: 75 Resp: 74179

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.843 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX036644.D
 Acq: 25 Jul 2023 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBL01

Tgt Ion: 75 Resp: 74179
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

