

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063023\
 Data File : VX036392.D
 Acq On : 30 Jun 2023 14:13
 Operator : JC/MD
 Sample : 03494-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

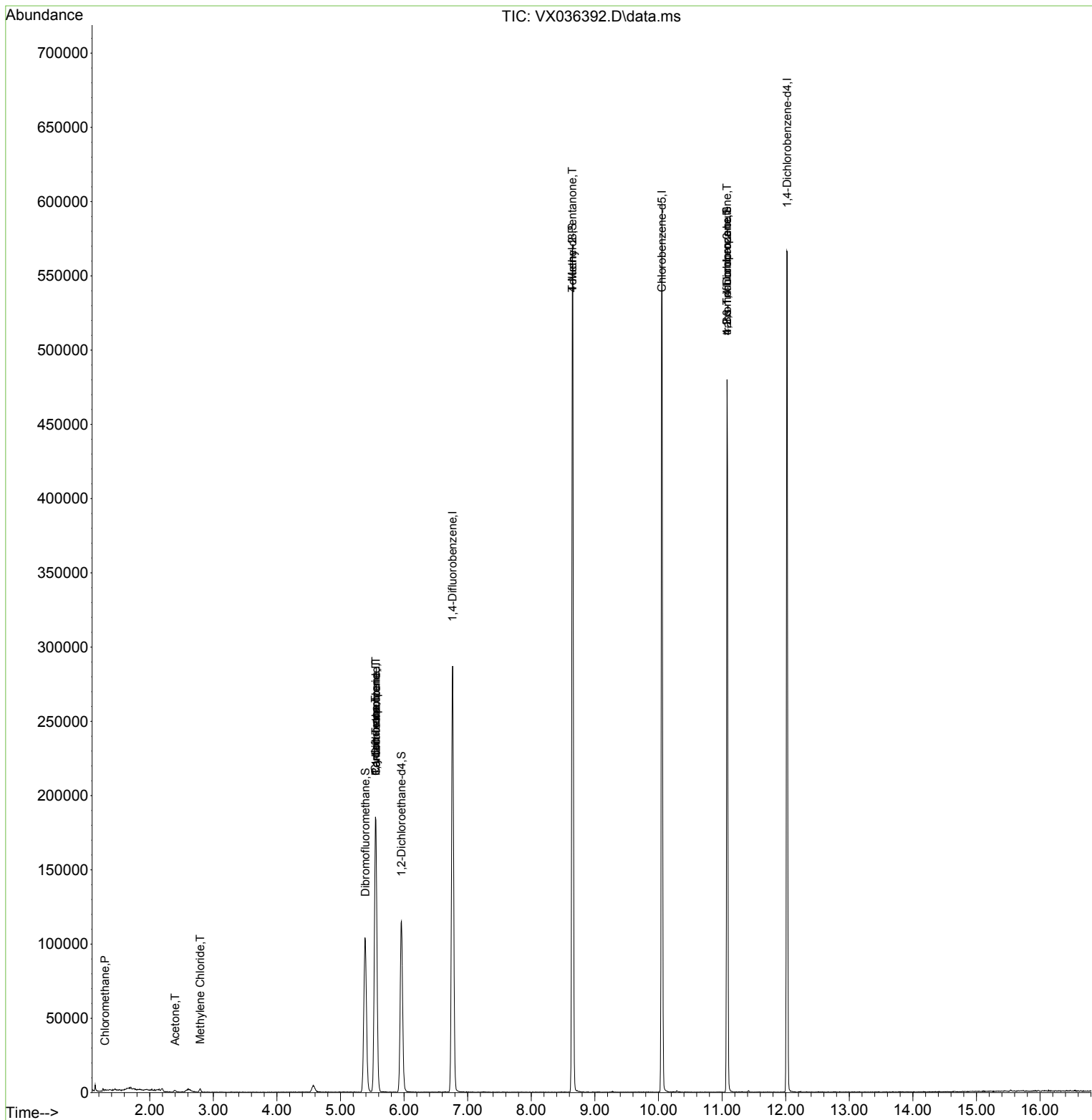
Quant Time: Jul 01 01:22:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

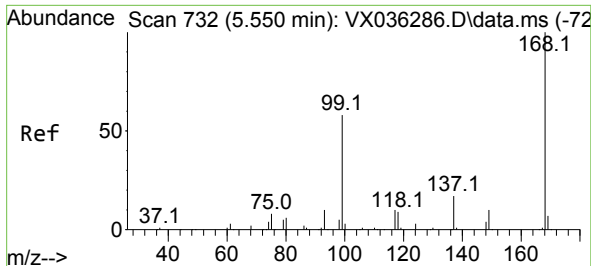
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	175673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	291422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	264258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121507	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	111495	44.277	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.560%
35) Dibromofluoromethane	5.391	113	91528	47.632	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.260%
50) Toluene-d8	8.647	98	347562	48.427	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.860%
62) 4-Bromofluorobenzene	11.079	95	125636	49.698	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	695	0.241	ug/l	89
16) Acetone	2.398	43	1829	1.699	ug/l #	84
20) Methylene Chloride	2.794	84	1028	0.444	ug/l #	91
31) Cyclohexane	5.550	56	3936	1.220	ug/l #	13
36) 1,1-Dichloropropene	5.556	75	14173	4.948	ug/l #	47
38) Carbon Tetrachloride	5.556	117	17541	6.705	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1674	0.558	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	64503	24.888	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	64503	81.127	ug/l #	5

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

Quant Time: Jul 01 01:22:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

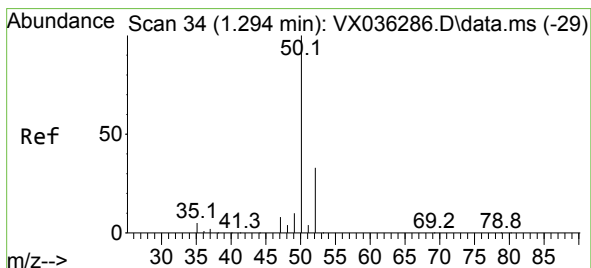
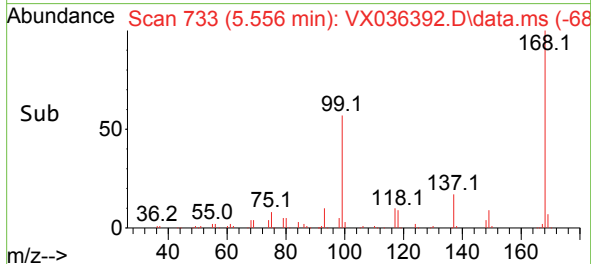
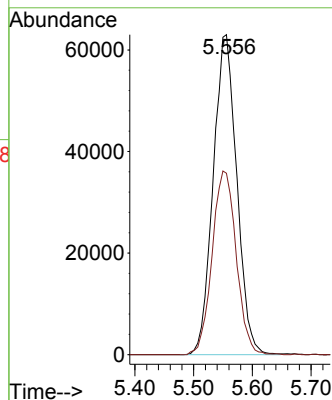
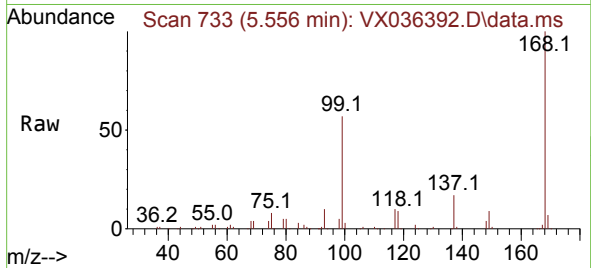




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036392.D
Acq: 30 Jun 2023 14:13

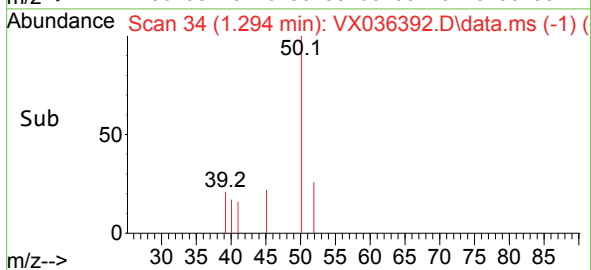
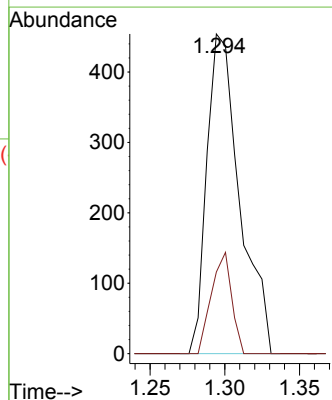
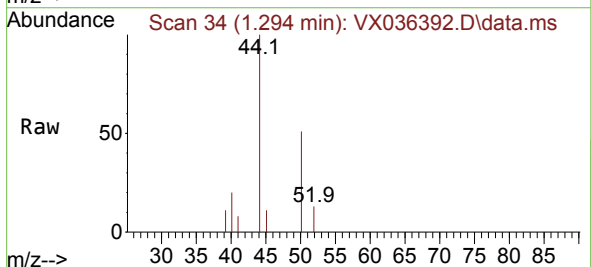
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

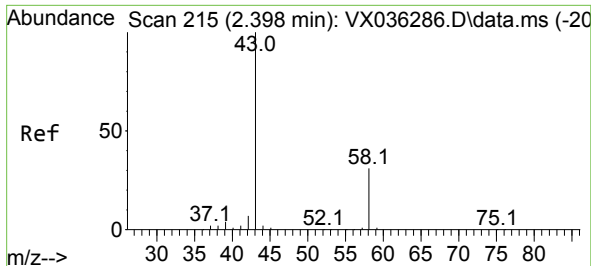
Tgt Ion:168 Resp: 175673
Ion Ratio Lower Upper
168 100
99 56.7 56.6 85.0



#3
Chloromethane
Concen: 0.241 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036392.D
Acq: 30 Jun 2023 14:13

Tgt Ion: 50 Resp: 695
Ion Ratio Lower Upper
50 100
52 25.6 25.5 38.3

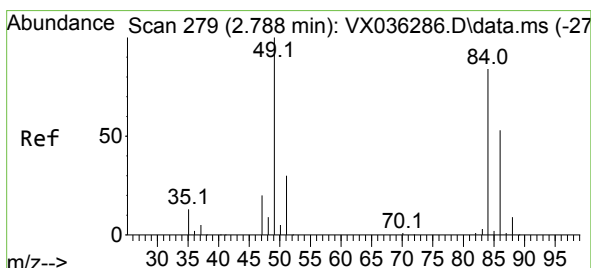
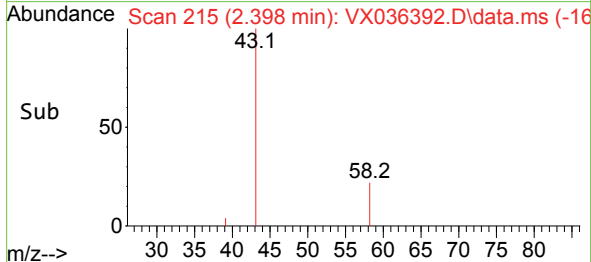
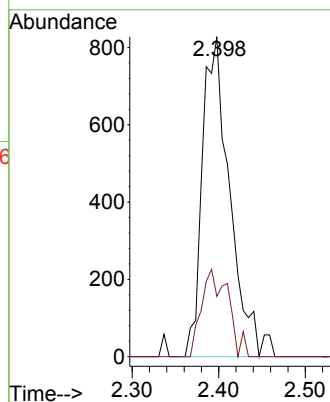
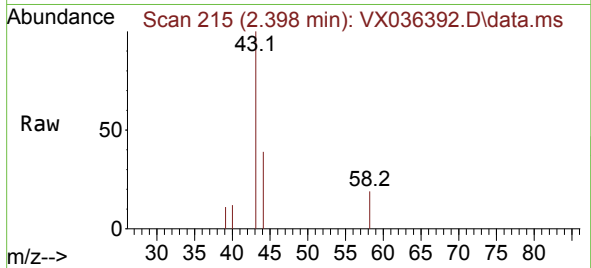




#16
Acetone
Concen: 1.699 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036392.D
Acq: 30 Jun 2023 14:13

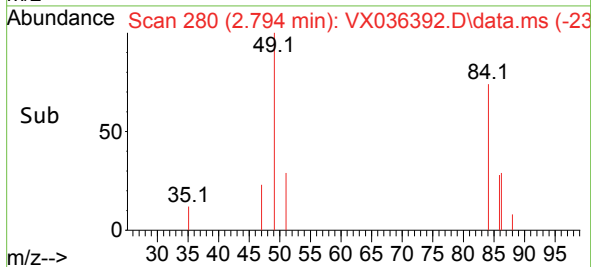
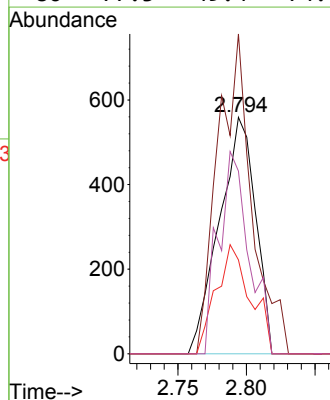
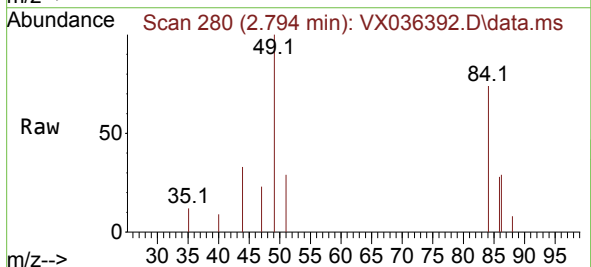
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

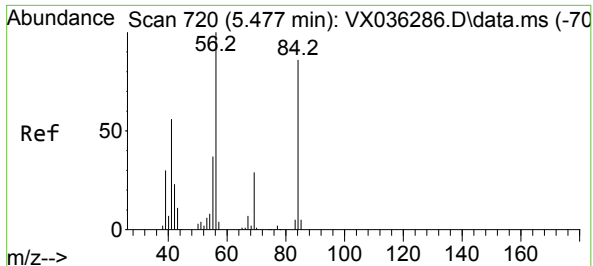
Tgt Ion: 43 Resp: 1829
Ion Ratio Lower Upper
43 100
58 18.8 21.9 32.9#



#20
Methylene Chloride
Concen: 0.444 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036392.D
Acq: 30 Jun 2023 14:13

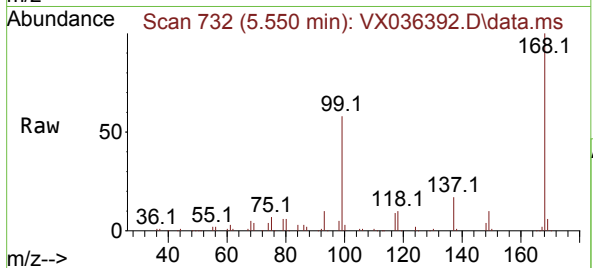
Tgt Ion: 84 Resp: 1028
Ion Ratio Lower Upper
84 100
49 135.2 103.6 155.4
51 39.7 33.8 50.6
86 77.3 49.4 74.0#



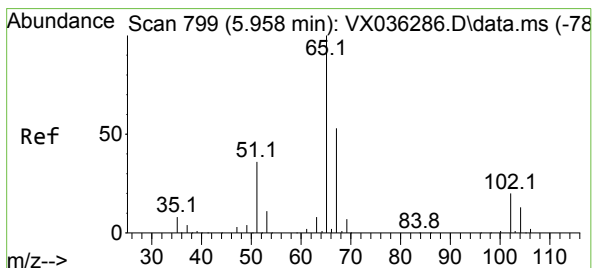
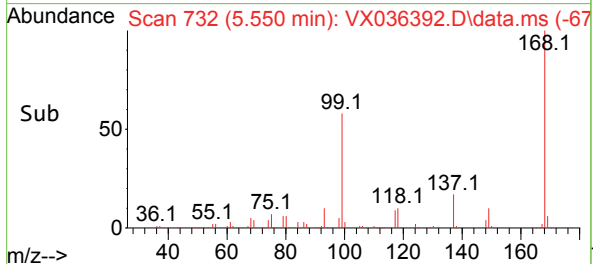
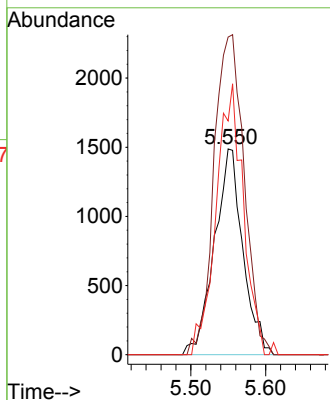


#31
Cyclohexane
Concen: 1.220 ug/l
RT: 5.550 min Scan# 712
Delta R.T. 0.080 min
Lab File: VX036392.D
Acq: 30 Jun 2023 14:13

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

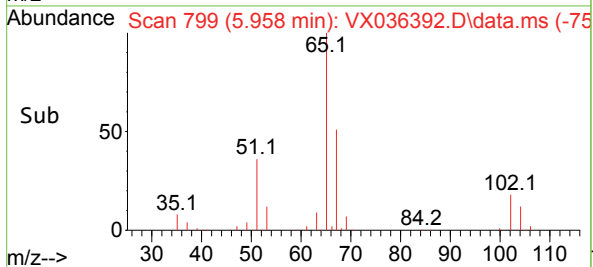
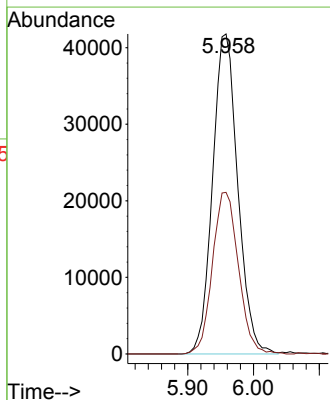
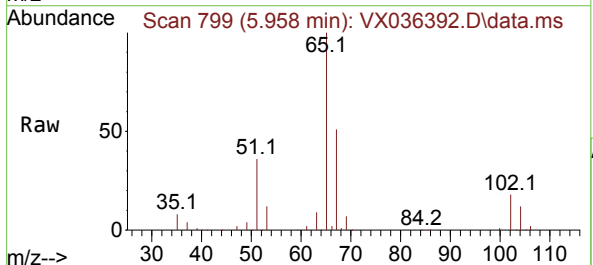


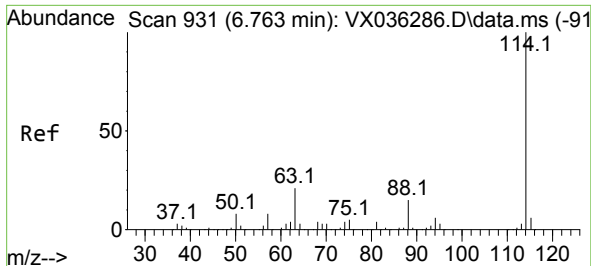
Tgt Ion: 56 Resp: 3936
Ion Ratio Lower Upper
56 100
69 154.4 23.4 35.2#
84 113.6 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 44.277 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036392.D
Acq: 30 Jun 2023 14:13

Tgt Ion: 65 Resp: 111495
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

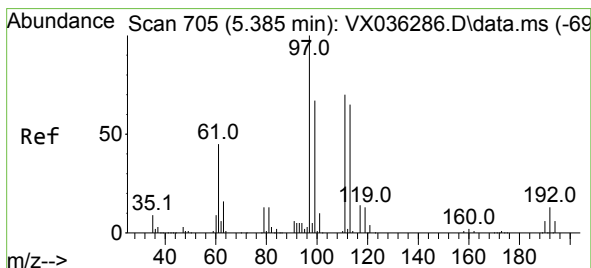
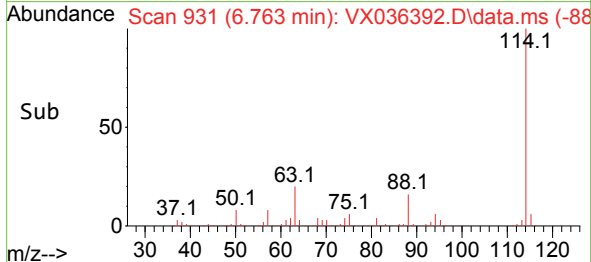
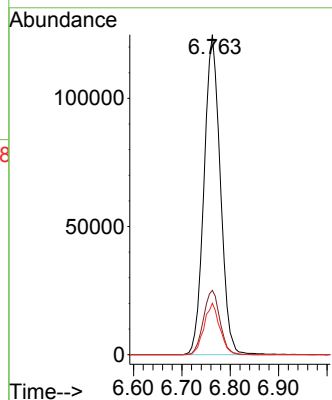
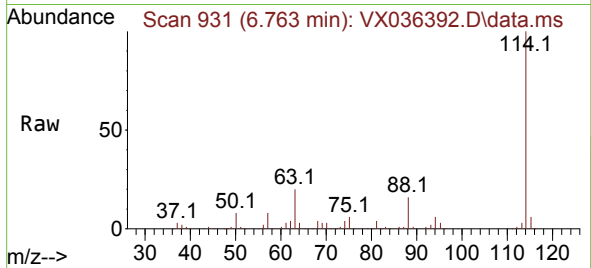




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036392.D
Acq: 30 Jun 2023 14:13

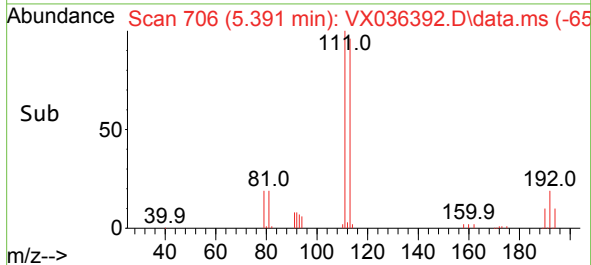
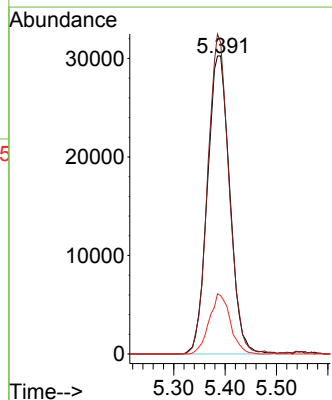
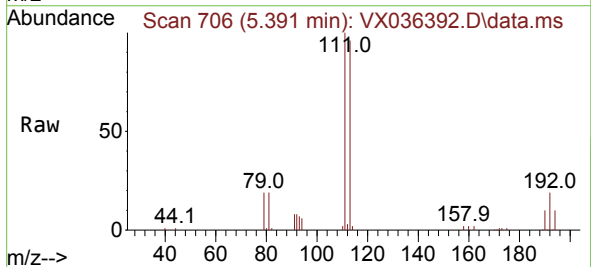
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

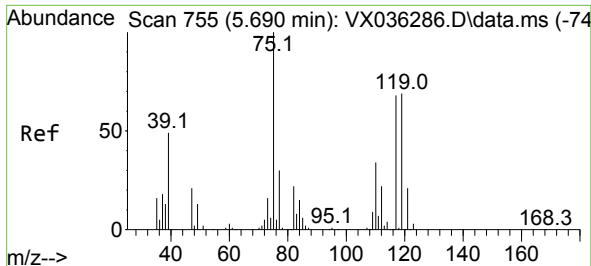
Tgt Ion:114 Resp: 291422
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.632 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036392.D
Acq: 30 Jun 2023 14:13

Tgt Ion:113 Resp: 91528
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 18.9 13.3 19.9

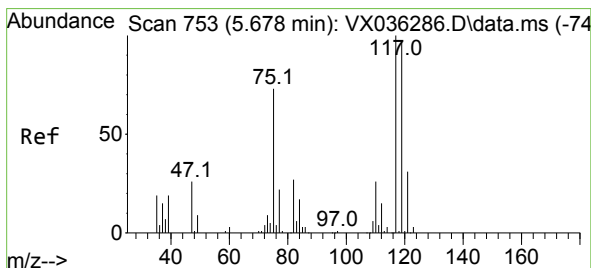
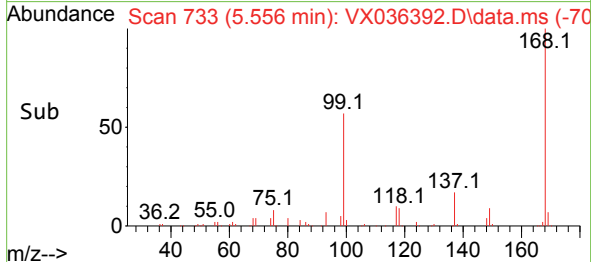
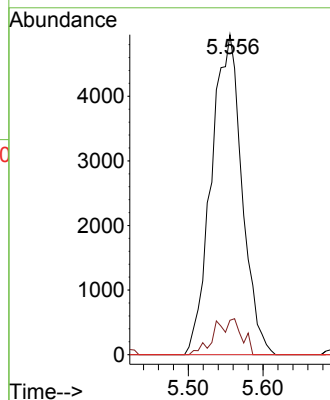
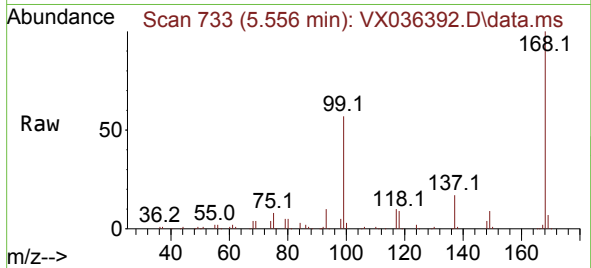




#36
1,1-Dichloropropene
Concen: 4.948 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX036392.D
Acq: 30 Jun 2023 14:13

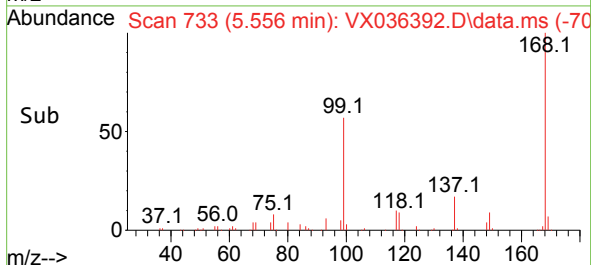
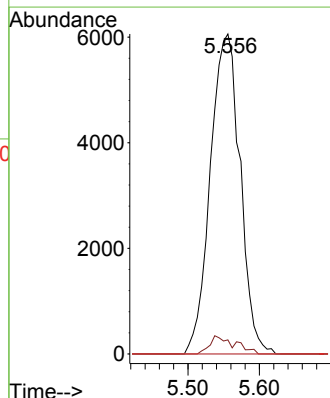
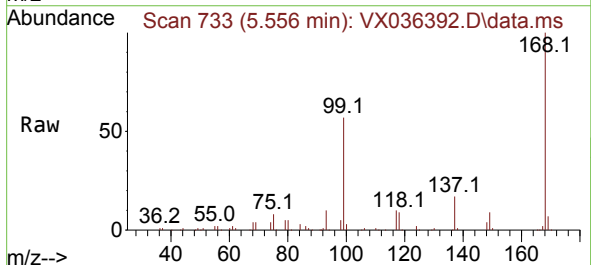
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

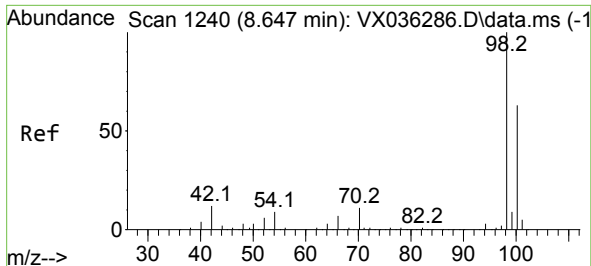
Tgt Ion: 75 Resp: 14173
Ion Ratio Lower Upper
75 100
110 5.1 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.705 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX036392.D
Acq: 30 Jun 2023 14:13

Tgt Ion: 117 Resp: 17541
Ion Ratio Lower Upper
117 100
119 4.4 78.2 117.2#
121 0.0 24.4 36.6#

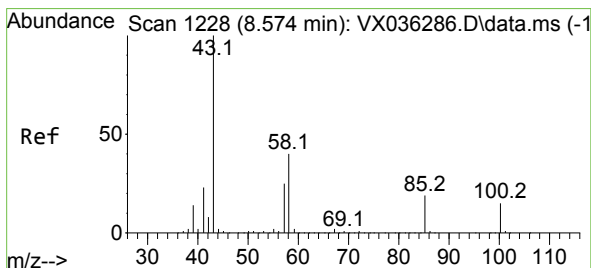
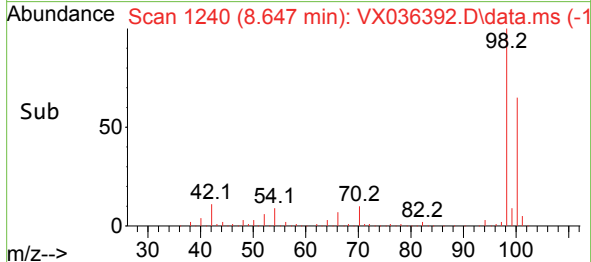
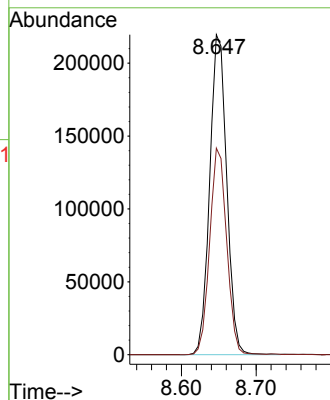
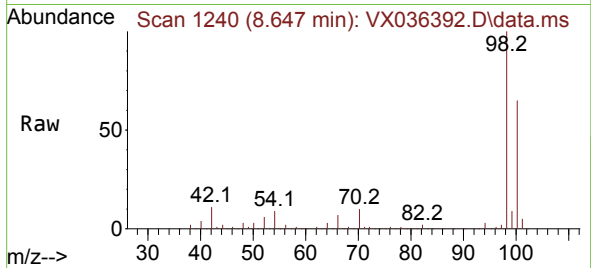




#50
Toluene-d8
Concen: 48.427 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036392.D
Acq: 30 Jun 2023 14:13

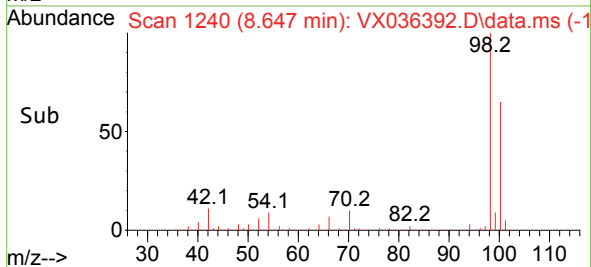
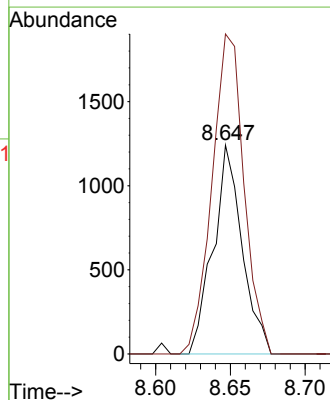
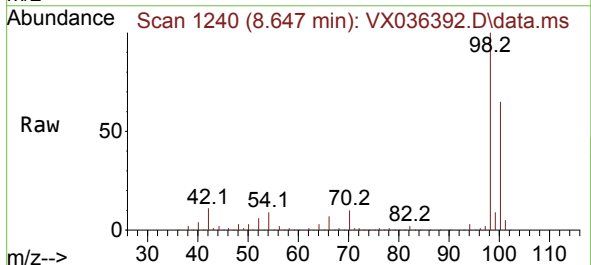
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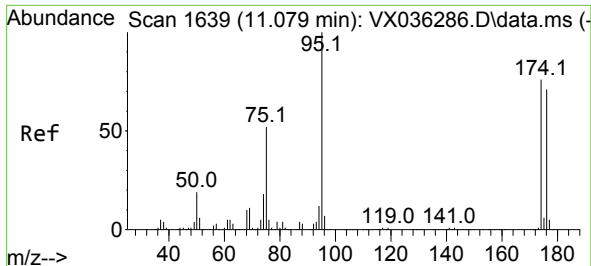
Tgt Ion: 98 Resp: 347562
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.558 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX036392.D
Acq: 30 Jun 2023 14:13

Tgt Ion: 43 Resp: 1674
Ion Ratio Lower Upper
43 100
58 169.3 30.4 45.6#

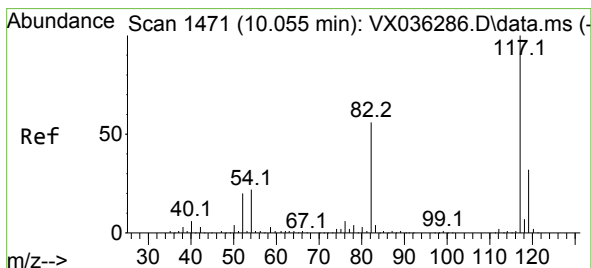
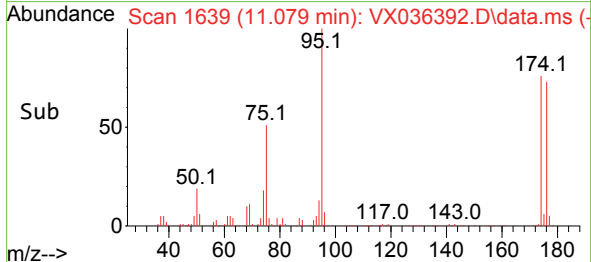
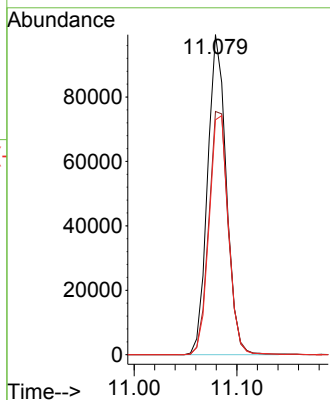
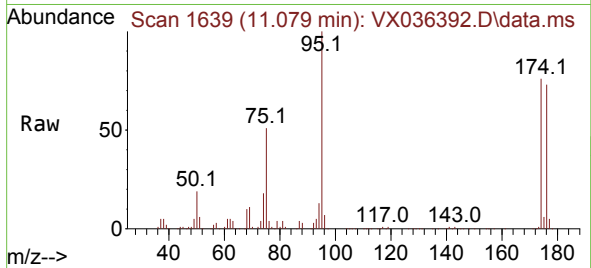




#62
4-Bromofluorobenzene
Concen: 49.698 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036392.D
Acq: 30 Jun 2023 14:13

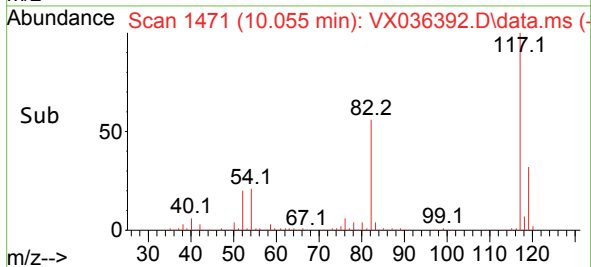
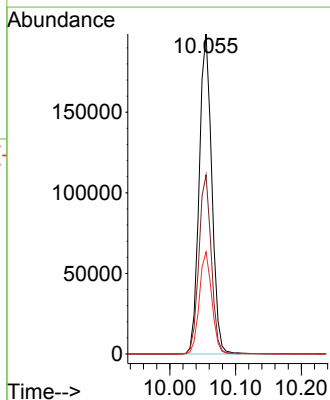
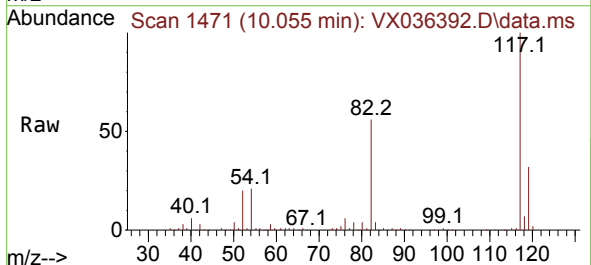
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ClientSampleId :
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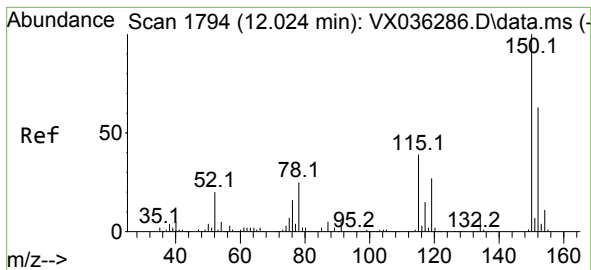
Tgt Ion: 95 Resp: 125636
Ion Ratio Lower Upper
95 100
174 79.0 0.0 135.6
176 77.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036392.D
Acq: 30 Jun 2023 14:13

Tgt Ion: 117 Resp: 264258
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 31.9 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: VX036392.D

Acq: 30 Jun 2023 14:13

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

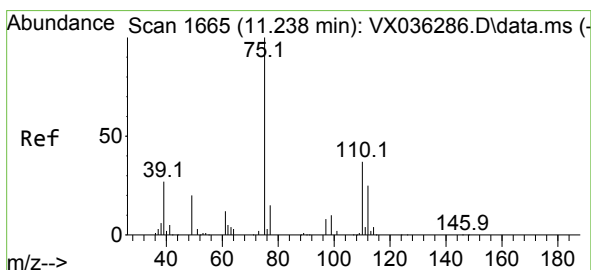
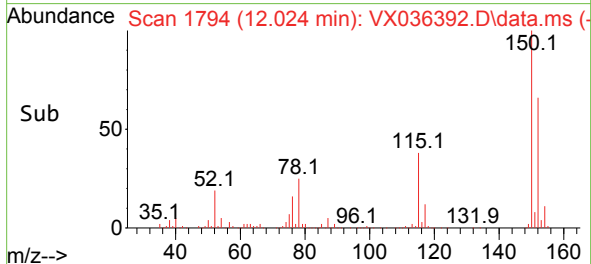
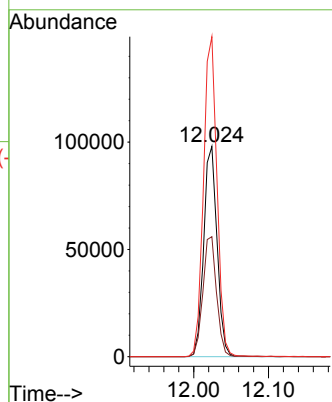
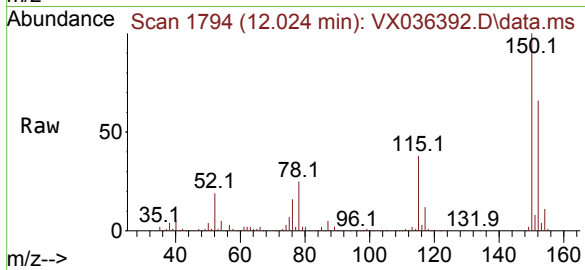
Tgt Ion:152 Resp: 121507

Ion Ratio Lower Upper

152 100

115 58.7 43.3 129.9

150 153.9 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 24.888 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036392.D

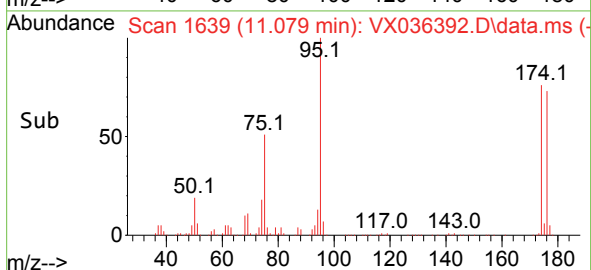
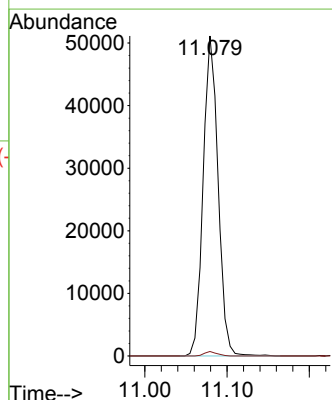
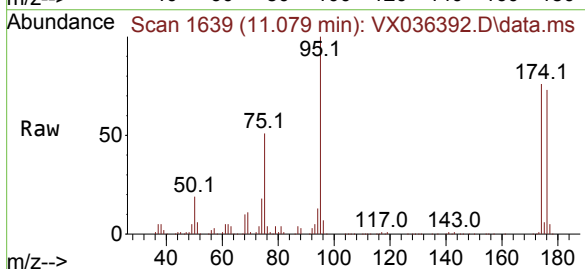
Acq: 30 Jun 2023 14:13

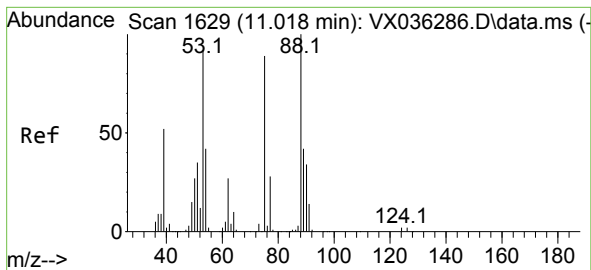
Tgt Ion: 75 Resp: 64503

Ion Ratio Lower Upper

75 100

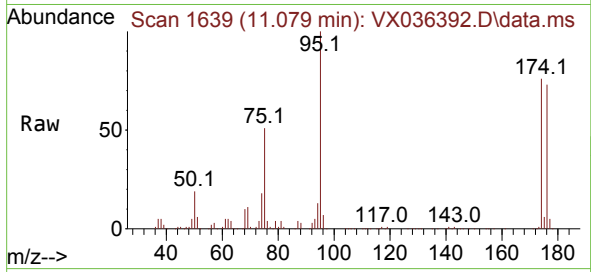
77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.127 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX036392.D
 Acq: 30 Jun 2023 14:13

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG



Tgt Ion: 75 Resp: 64503
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.1 36.9 55.3#

