

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062423\
 Data File : VX036319.D
 Acq On : 24 Jun 2023 18:11
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 26 03:28:17 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	209305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	364509	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	330288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152050	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155537	51.841	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.680%
35) Dibromofluoromethane	5.391	113	116397	48.429	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	8.647	98	438225	48.817	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.640%
62) 4-Bromofluorobenzene	11.079	95	154957	49.006	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.020%

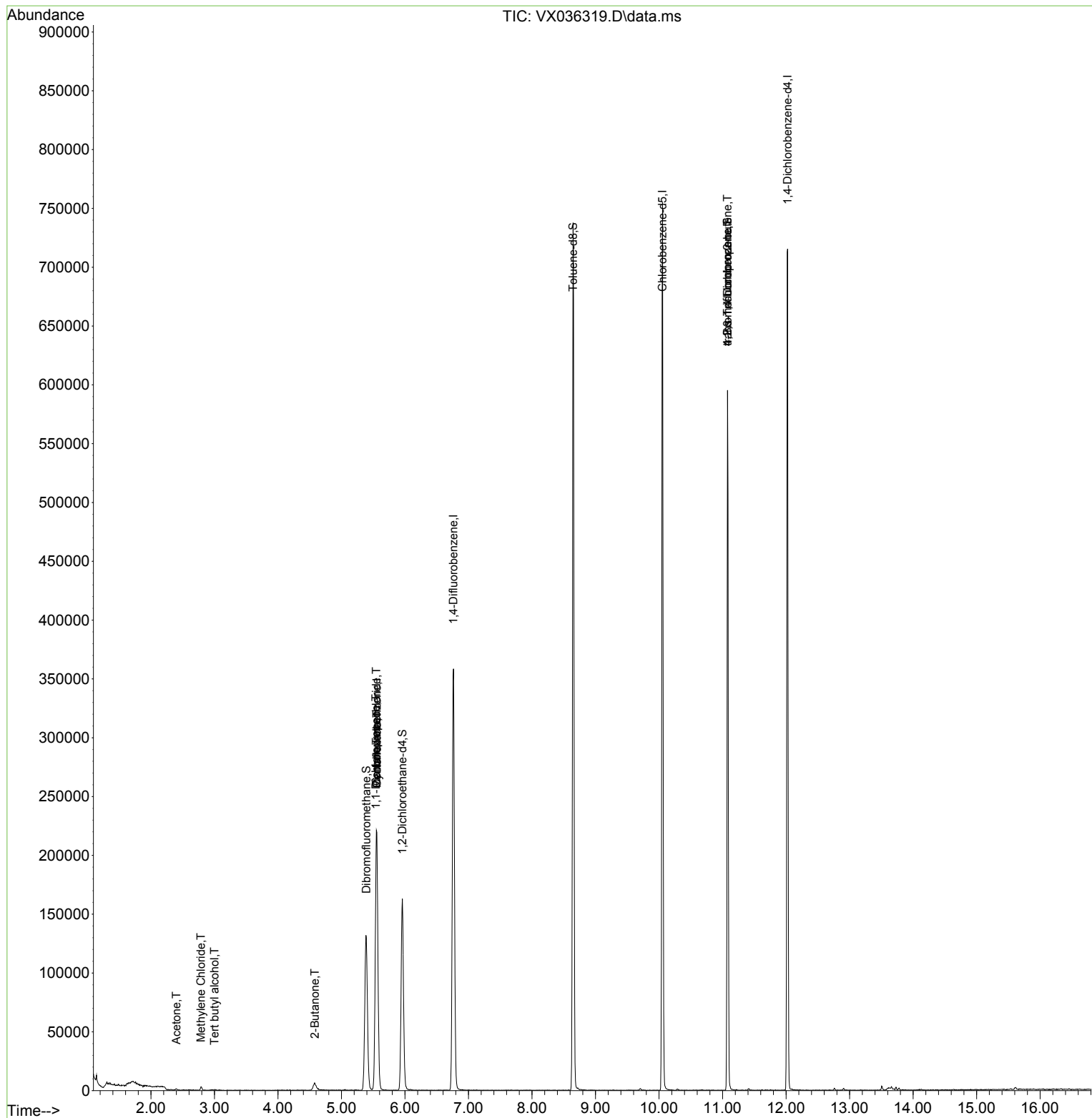
Target Compounds					Qvalue	
11) Tert butyl alcohol	3.001	59	189	0.346	ug/l #	78
16) Acetone	2.398	43	1493	1.164	ug/l #	88
20) Methylene Chloride	2.788	84	1328	0.481	ug/l	87
25) 2-Butanone	4.580	43	772	0.419	ug/l #	51
31) Cyclohexane	5.556	56	4726	1.229	ug/l #	6
36) 1,1-Dichloropropene	5.544	75	17310	4.832	ug/l #	51
38) Carbon Tetrachloride	5.550	117	22160	6.772	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	81192	25.034	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	81192	81.604	ug/l #	5

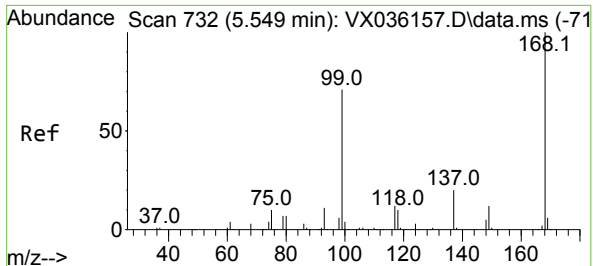
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062423\
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Quant Title : SW846 8260
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Response via : Initial Calibration

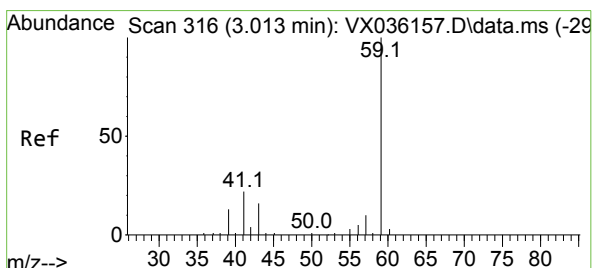
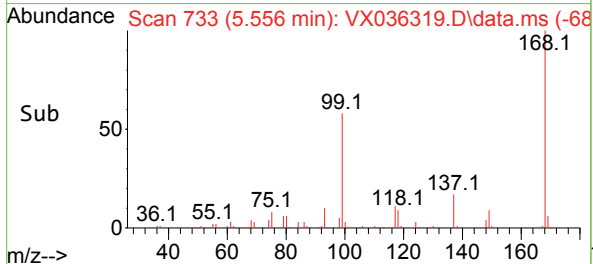
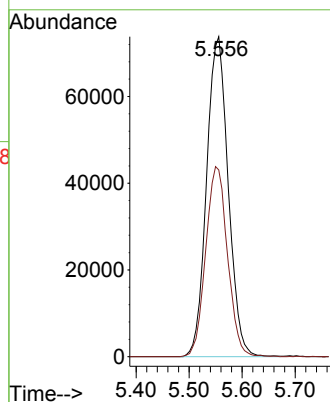
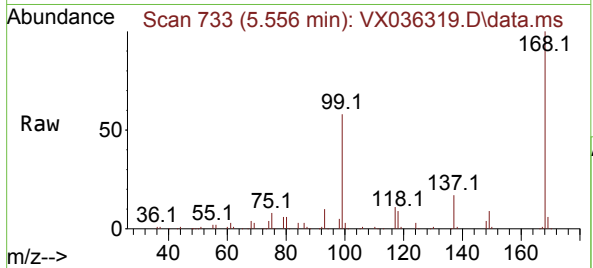




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036319.D
Acq: 24 Jun 2023 18:11

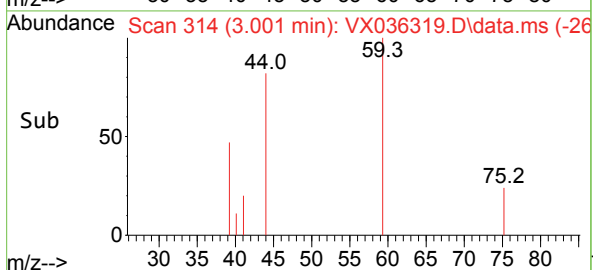
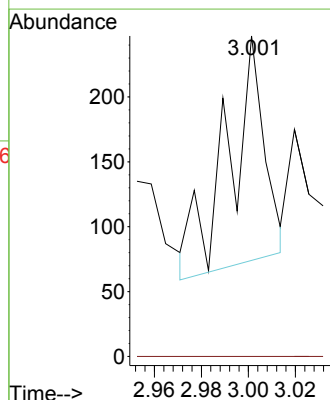
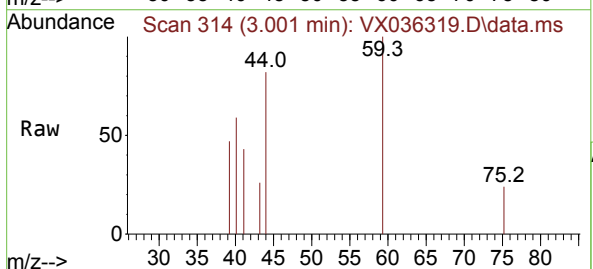
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MSVOA_X
ClientSampleId :
IBLK

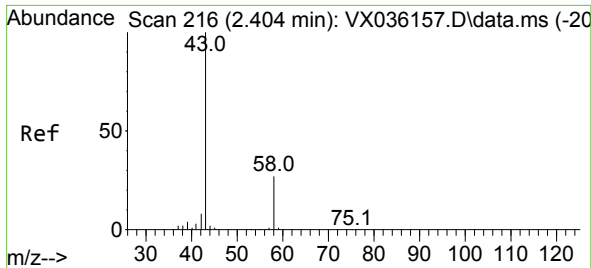
Tgt Ion:168 Resp: 209305
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.346 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.012 min
Lab File: VX036319.D
Acq: 24 Jun 2023 18:11

Tgt Ion: 59 Resp: 189
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

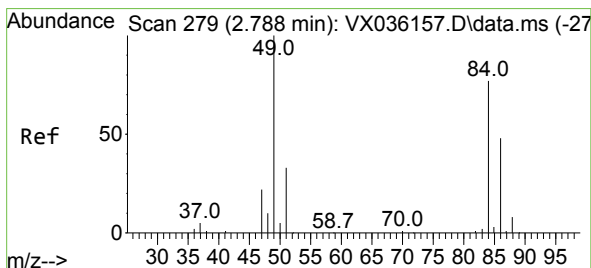
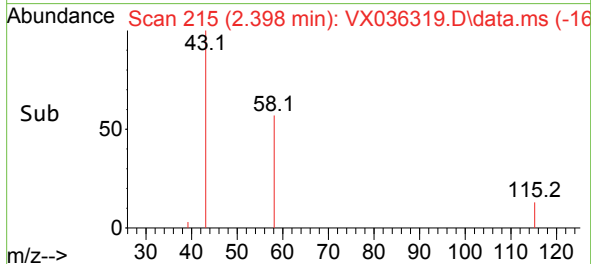
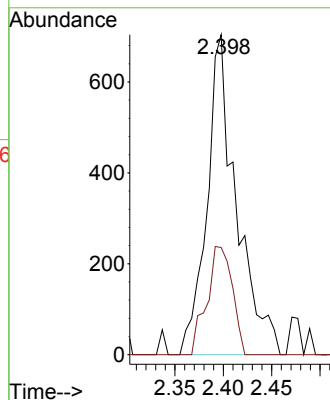
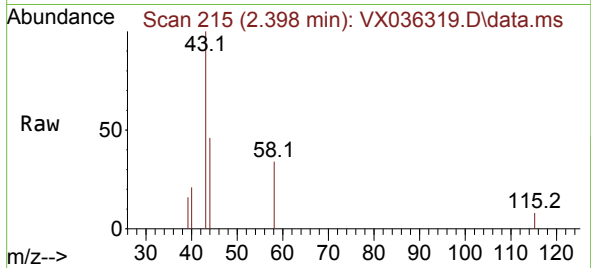




#16
Acetone
Concen: 1.164 ug/l
RT: 2.398 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX036319.D
Acq: 24 Jun 2023 18:11

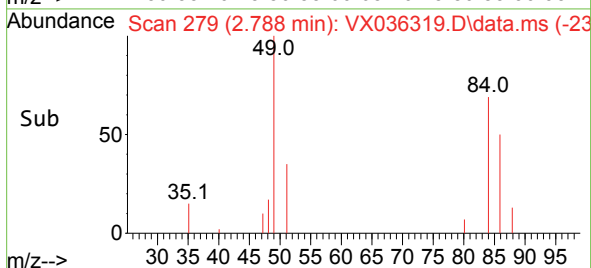
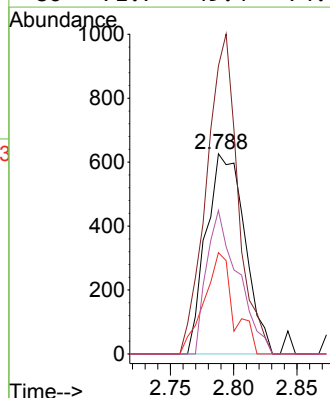
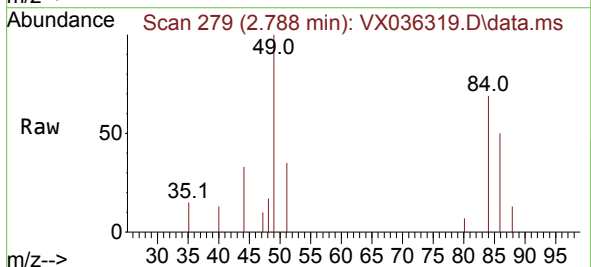
Instrument :
MSVOA_X
ClientSampleId :
IBLK

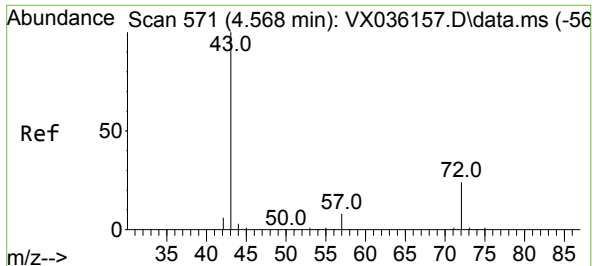
Tgt Ion: 43 Resp: 1493
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9#



#20
Methylene Chloride
Concen: 0.481 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036319.D
Acq: 24 Jun 2023 18:11

Tgt Ion: 84 Resp: 1328
Ion Ratio Lower Upper
84 100
49 143.9 103.6 155.4
51 50.6 33.8 50.6
86 71.7 49.4 74.0

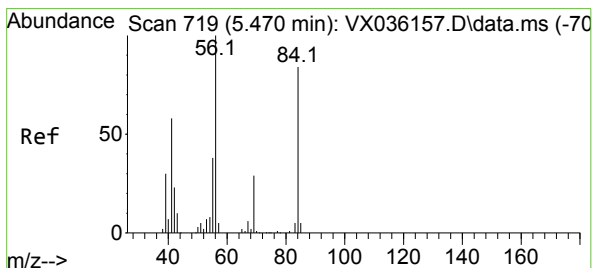
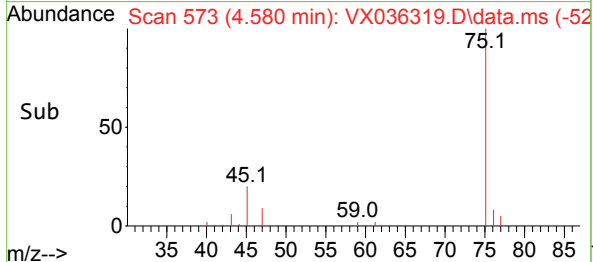
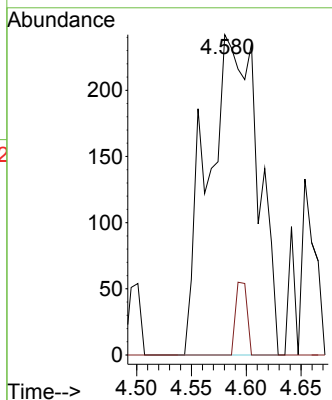
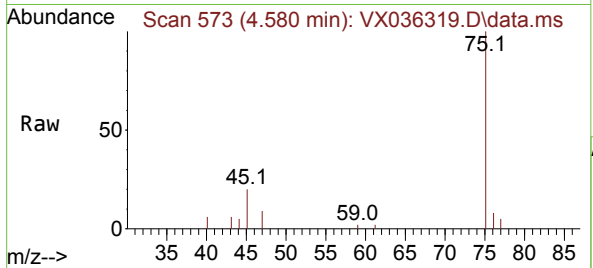




#25
2-Butanone
Concen: 0.419 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX036319.D
Acq: 24 Jun 2023 18:11

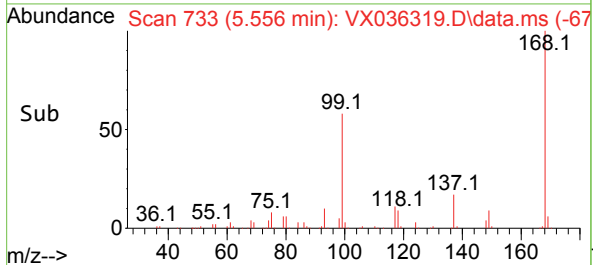
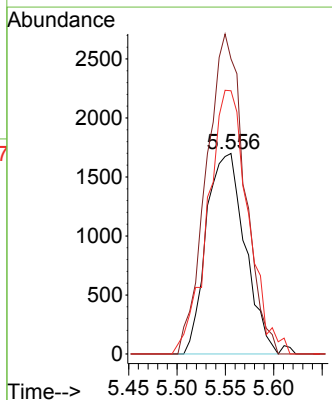
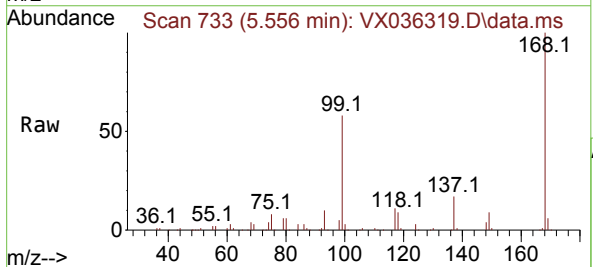
Instrument :
MSVOA_X
ClientSampleId :
IBLK

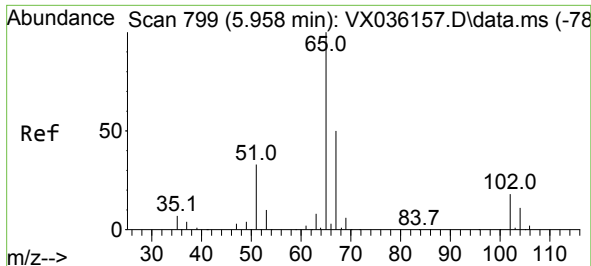
Tgt Ion: 43 Resp: 772
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#31
Cyclohexane
Concen: 1.229 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.086 min
Lab File: VX036319.D
Acq: 24 Jun 2023 18:11

Tgt Ion: 56 Resp: 4726
Ion Ratio Lower Upper
56 100
69 147.2 23.4 35.2#
84 126.5 65.9 98.9#

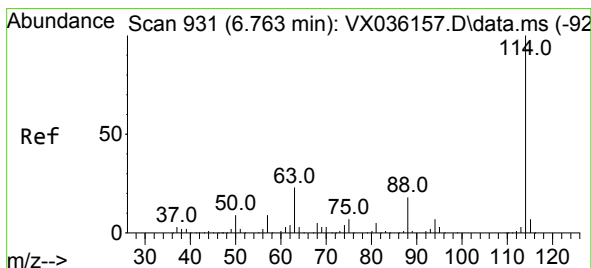
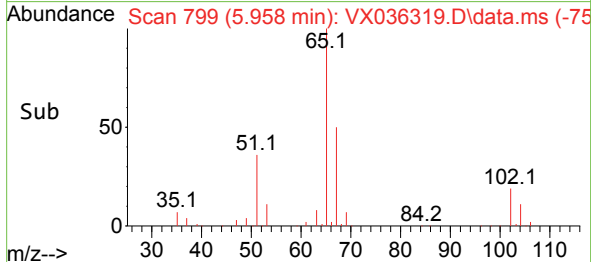
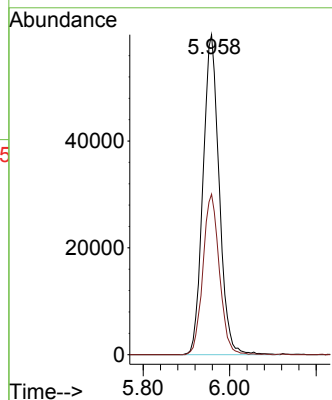
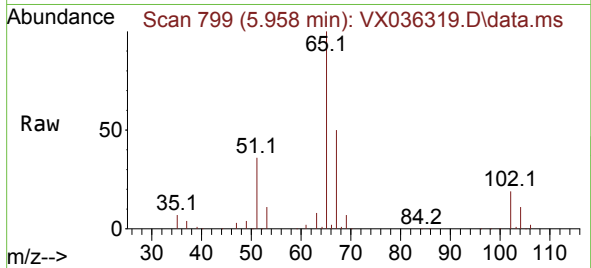




#33
 1,2-Dichloroethane-d4
 Concen: 51.841 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX036319.D
 Acq: 24 Jun 2023 18:11

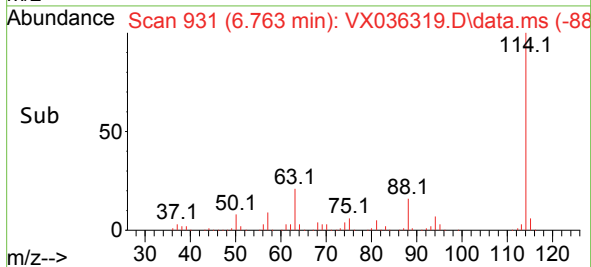
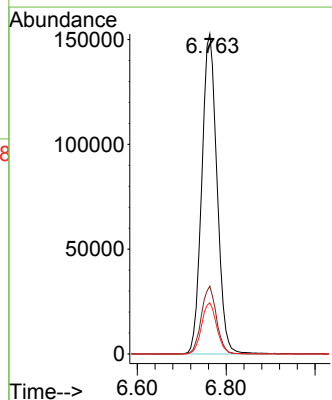
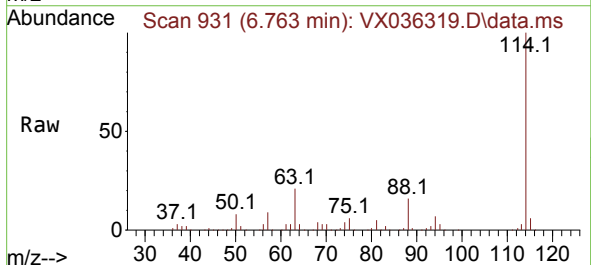
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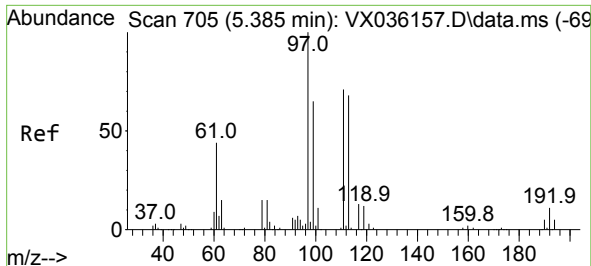
Tgt Ion: 65 Resp: 155537
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036319.D
 Acq: 24 Jun 2023 18:11

Tgt Ion:114 Resp: 364509
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 45.0
 88 16.0 0.0 36.6

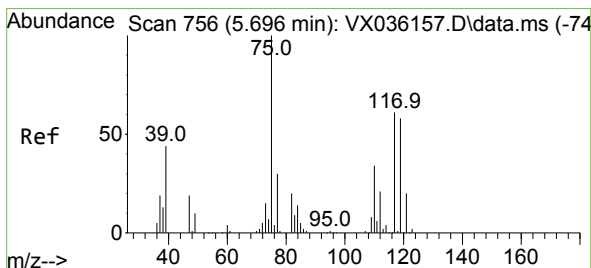
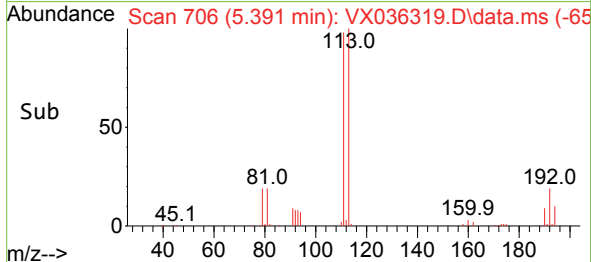
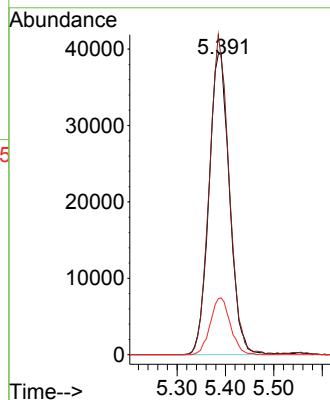
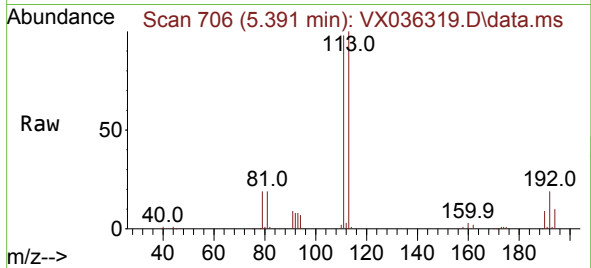




#35
Dibromofluoromethane
Concen: 48.429 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036319.D
Acq: 24 Jun 2023 18:11

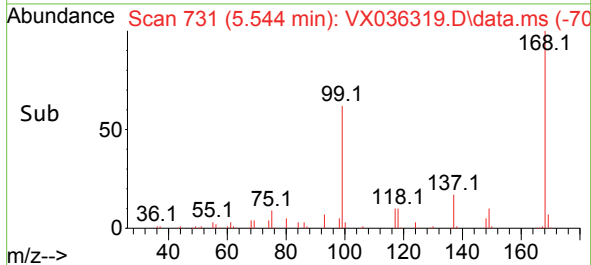
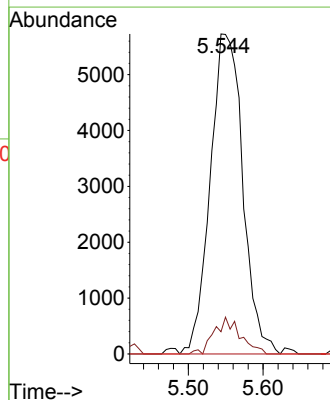
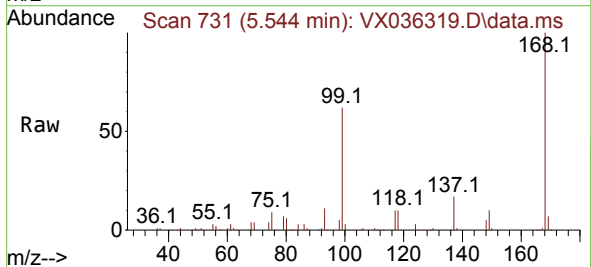
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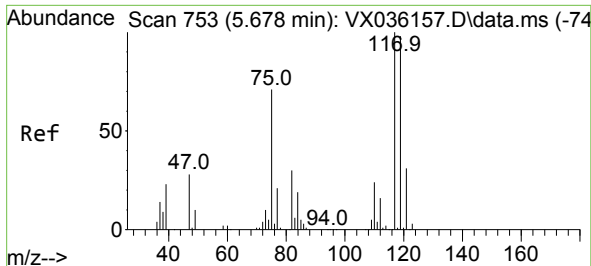
Tgt Ion:113 Resp: 116397
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.832 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.152 min
Lab File: VX036319.D
Acq: 24 Jun 2023 18:11

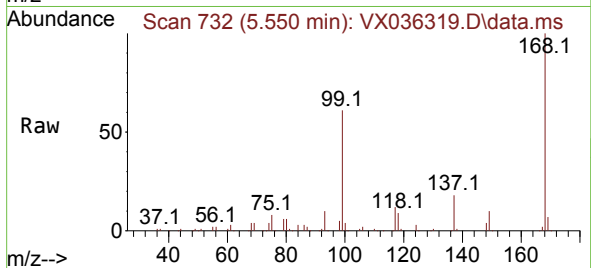
Tgt Ion: 75 Resp: 17310
Ion Ratio Lower Upper
75 100
110 9.3 17.0 50.9#
77 0.0 24.7 37.1#



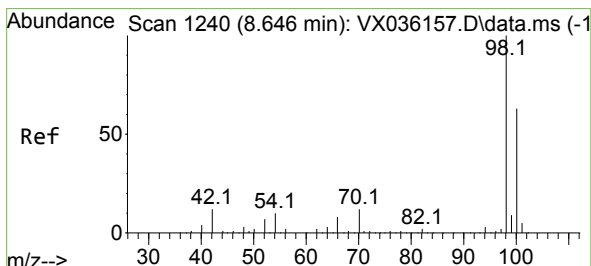
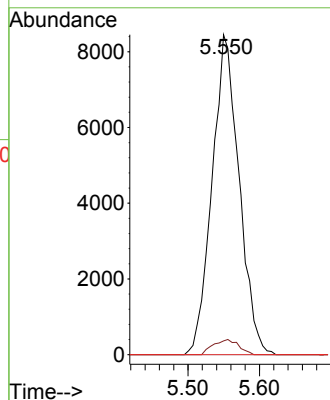
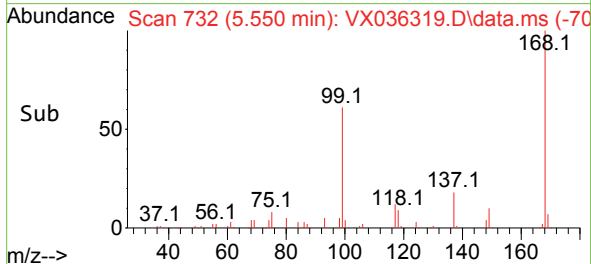


#38
Carbon Tetrachloride
Concen: 6.772 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX036319.D
Acq: 24 Jun 2023 18:11

Instrument :
MSVOA_X
ClientSampleId :
IBLK

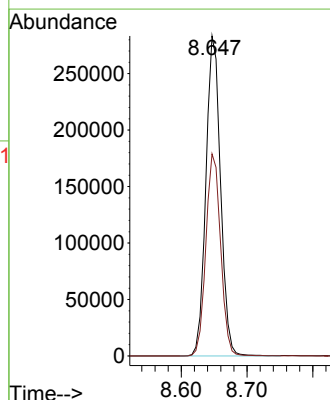
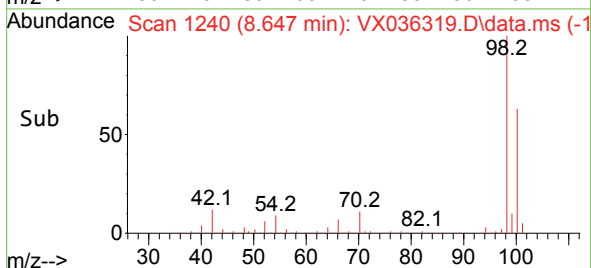
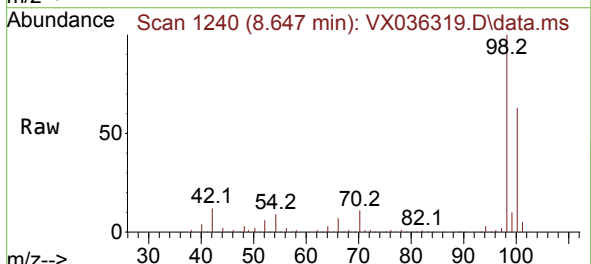


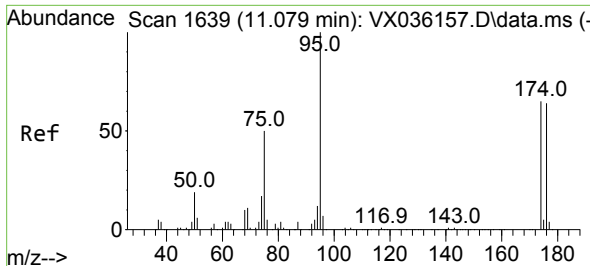
Tgt Ion:117 Resp: 22160
Ion Ratio Lower Upper
117 100
119 4.3 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.817 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036319.D
Acq: 24 Jun 2023 18:11

Tgt Ion: 98 Resp: 438225
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

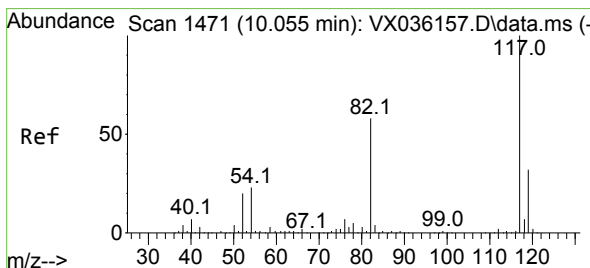
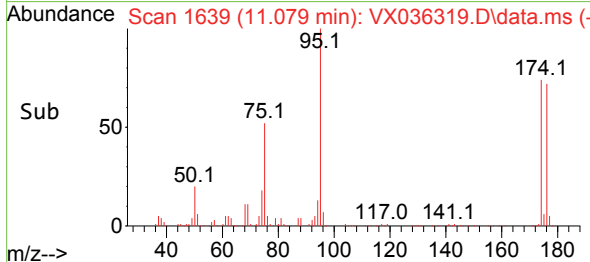
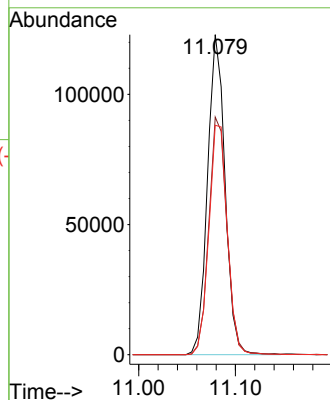
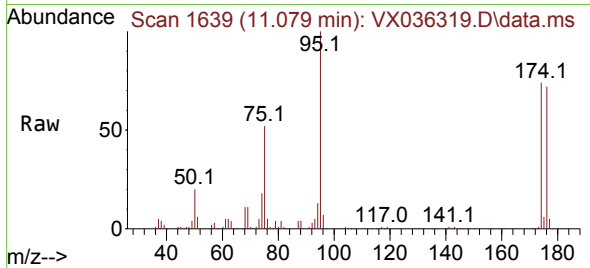




#62
4-Bromofluorobenzene
Concen: 49.006 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036319.D
Acq: 24 Jun 2023 18:11

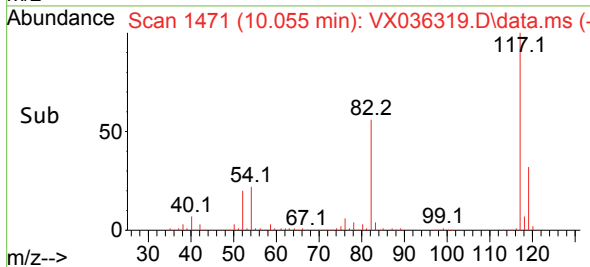
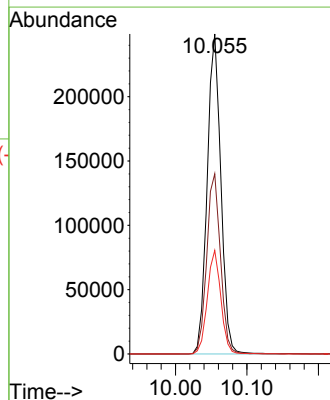
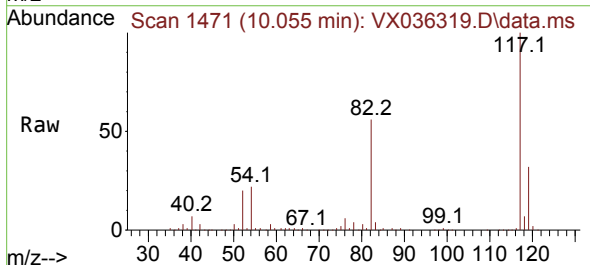
Instrument :
MSVOA_X
ClientSampleId :
IBLK

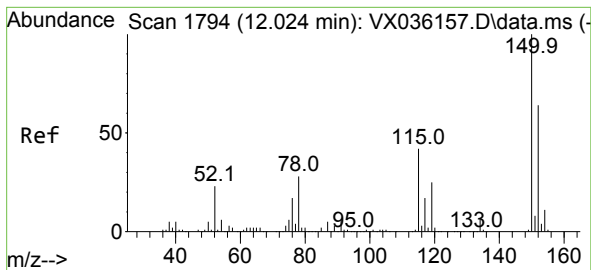
Tgt Ion: 95 Resp: 154957
Ion Ratio Lower Upper
95 100
174 76.7 0.0 135.6
176 75.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036319.D
Acq: 24 Jun 2023 18:11

Tgt Ion: 117 Resp: 330288
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.4 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: VX036319.D

Acq: 24 Jun 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :

IBLK

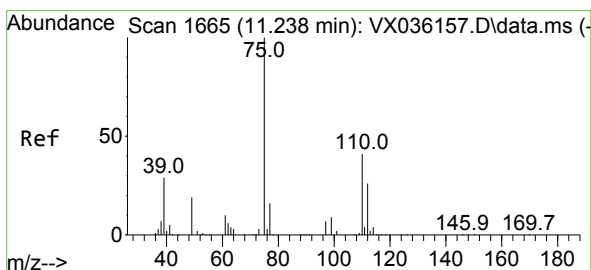
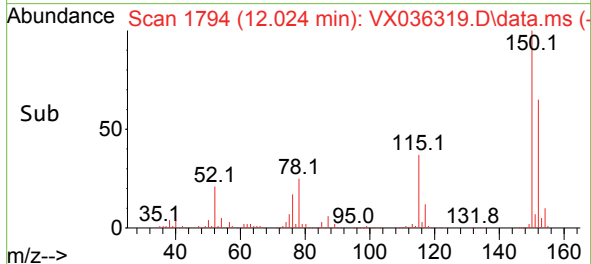
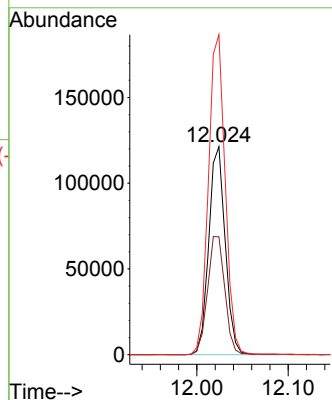
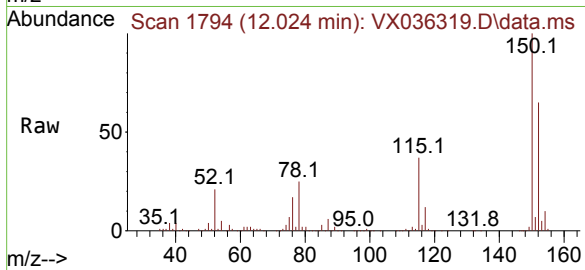
Tgt Ion:152 Resp: 152050

Ion Ratio Lower Upper

152 100

115 59.7 43.3 129.9

150 155.8 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 25.034 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036319.D

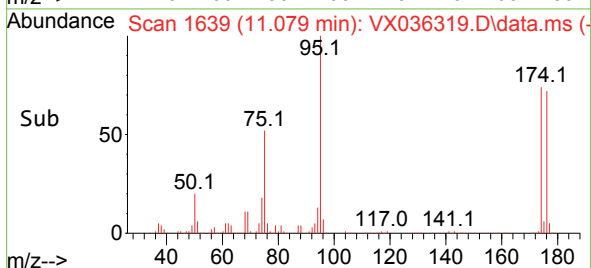
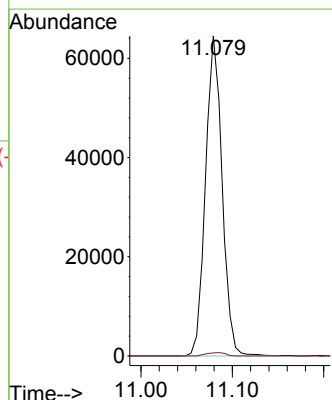
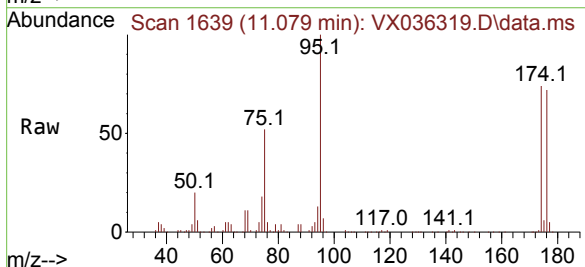
Acq: 24 Jun 2023 18:11

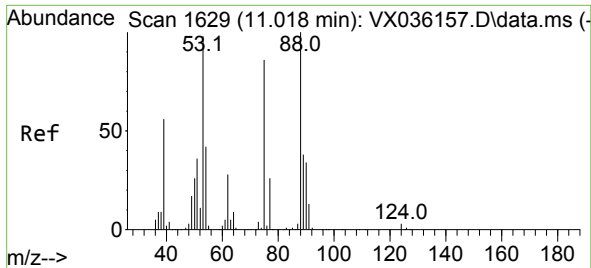
Tgt Ion: 75 Resp: 81192

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 81.604 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX036319.D
Acq: 24 Jun 2023 18:11

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 81192
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 36.9 55.3#

