

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027961.D
 Acq On : 04 Apr 2022 16:34
 Operator : JC/MD
 Sample : N2237-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 05 05:51:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

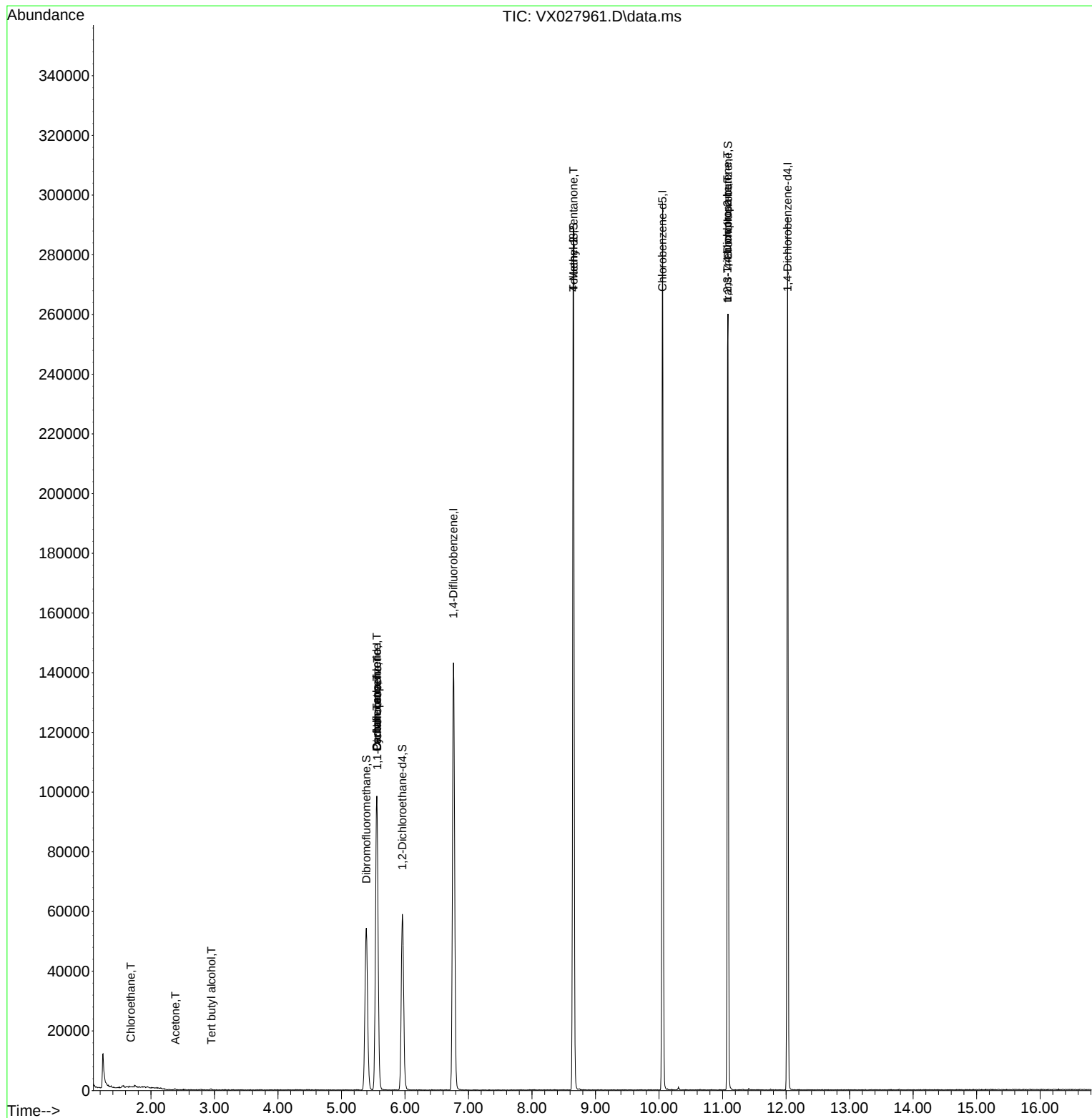
Internal Standards						
1) Pentafluorobenzene	5.556	168	93218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	149027	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60022	49.903	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.800%
35) Dibromofluoromethane	5.391	113	47069	48.932	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.860%
50) Toluene-d8	8.653	98	167350	49.446	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.085	95	70903	49.297	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.600%
Target Compounds						
					Qvalue	
6) Chloroethane	1.685	64	172	0.333	ug/l #	43
11) Tert butyl alcohol	2.953	59	166	0.719	ug/l #	72
16) Acetone	2.386	43	394	0.740	ug/l #	39
31) Cyclohexane	5.556	56	1923	1.446	ug/l #	8
36) 1,1-Dichloropropene	5.562	75	7086	5.849	ug/l #	51
38) Carbon Tetrachloride	5.556	117	9823	7.339	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	725	0.434	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	38543	30.010	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	38543	87.413	ug/l #	15

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

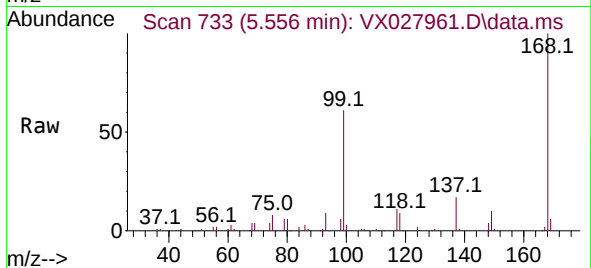
Quant Time: Apr 05 05:51:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration



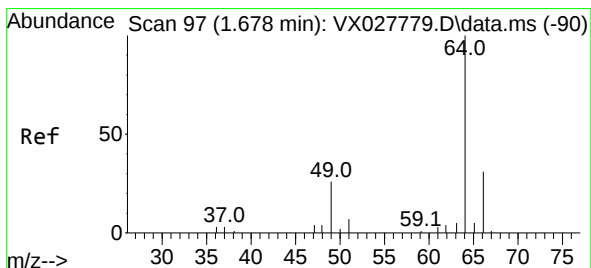
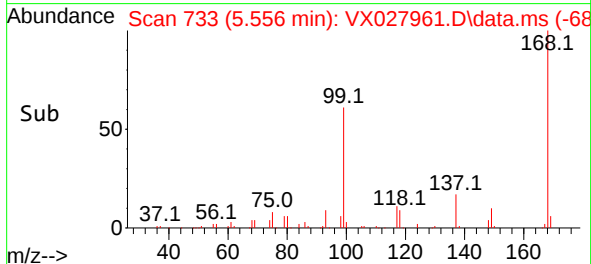
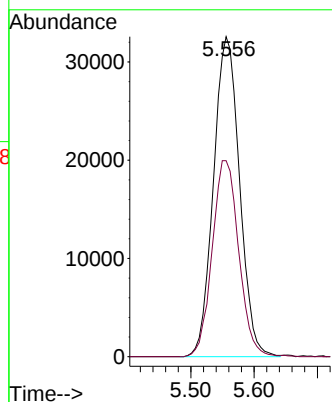


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027961.D
Acq: 04 Apr 2022 16:34

Instrument :
MSVOA_X
ClientSampleId :

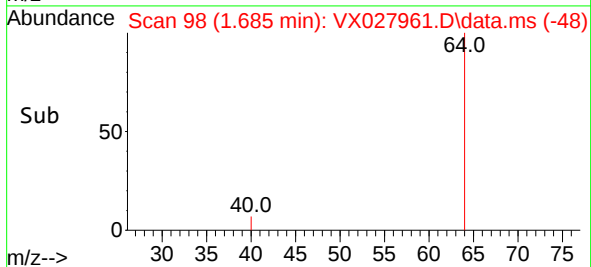
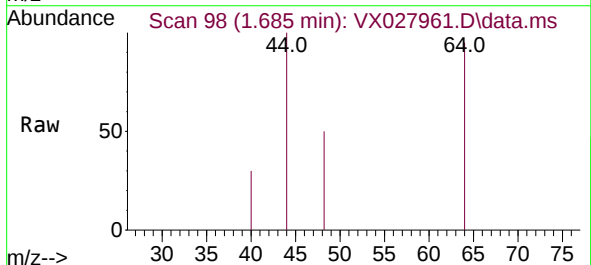


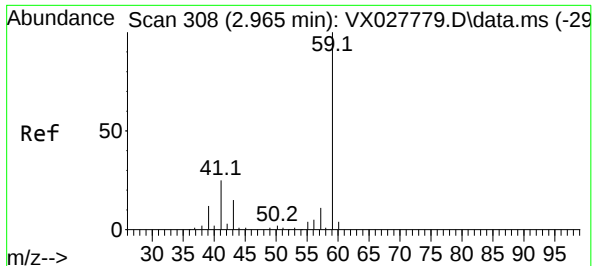
Tgt Ion:168 Resp: 93218
Ion Ratio Lower Upper
168 100
99 61.2 41.7 62.5



#6
Chloroethane
Concen: 0.333 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027961.D
Acq: 04 Apr 2022 16:34

Tgt Ion: 64 Resp: 172
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#





#11

Tert butyl alcohol

Concen: 0.719 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

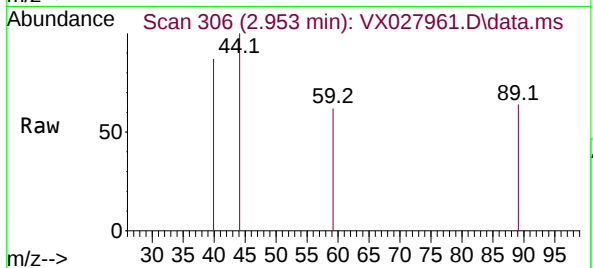
Lab File: VX027961.D

Acq: 04 Apr 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

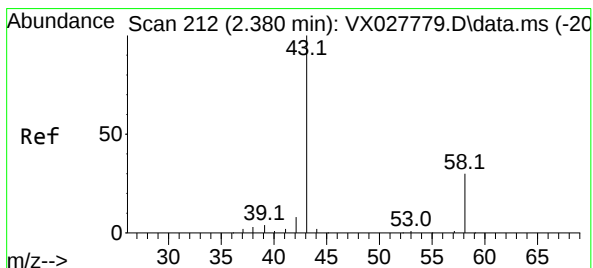
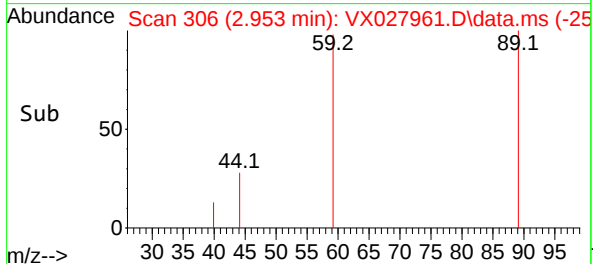
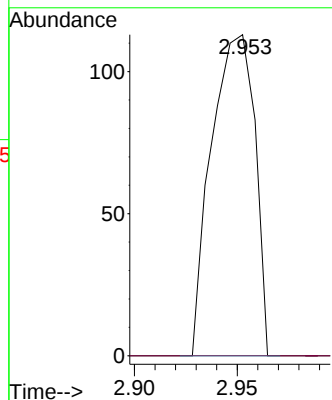


Tgt Ion: 59 Resp: 166

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#16

Acetone

Concen: 0.740 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX027961.D

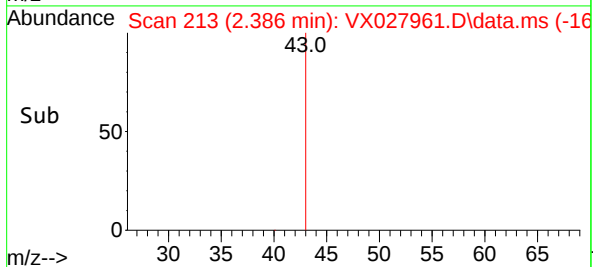
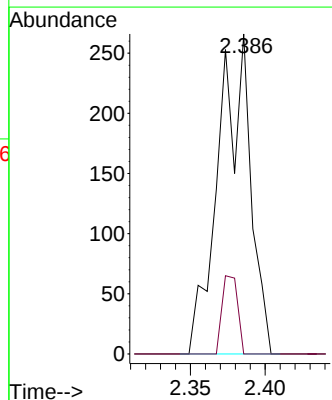
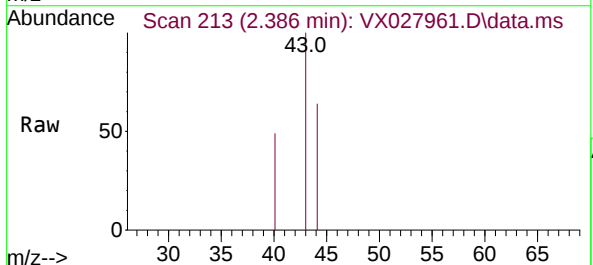
Acq: 04 Apr 2022 16:34

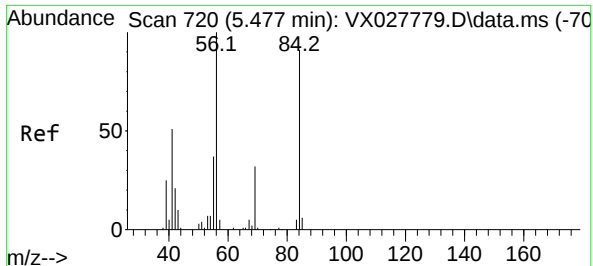
Tgt Ion: 43 Resp: 394

Ion Ratio Lower Upper

43 100

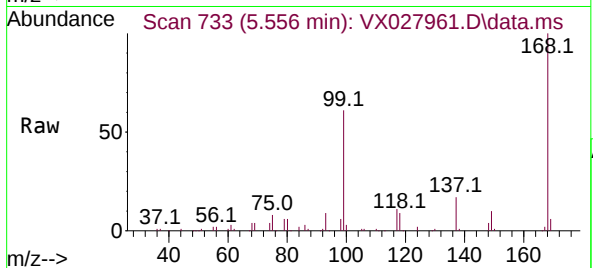
58 0.0 28.8 43.2#



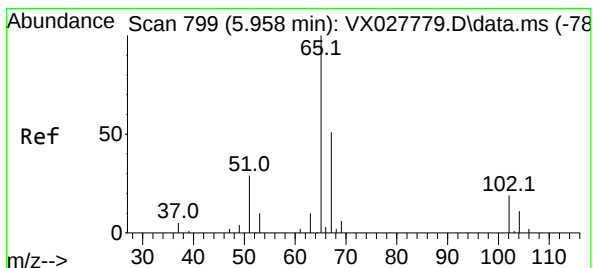
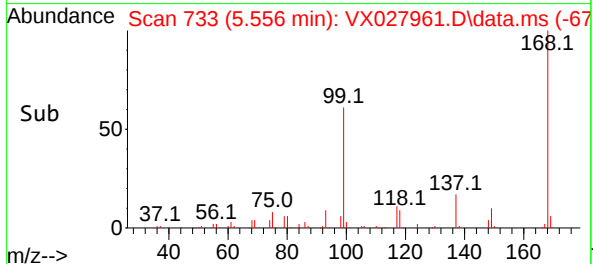
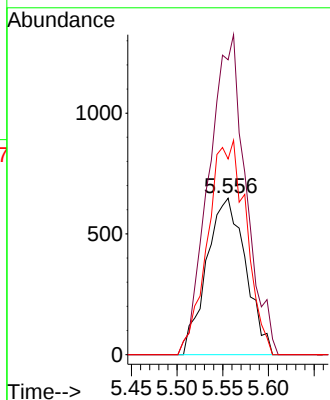


#31
Cyclohexane
Concen: 1.446 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.079 min
Lab File: VX027961.D
Acq: 04 Apr 2022 16:34

Instrument :
MSVOA_X
ClientSampleId :

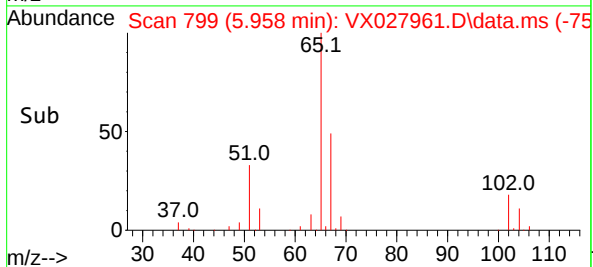
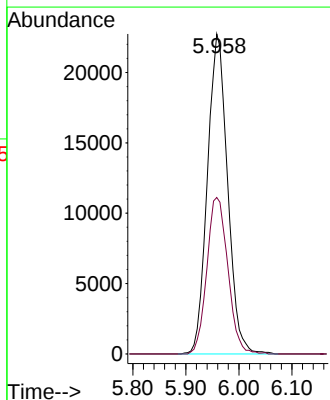
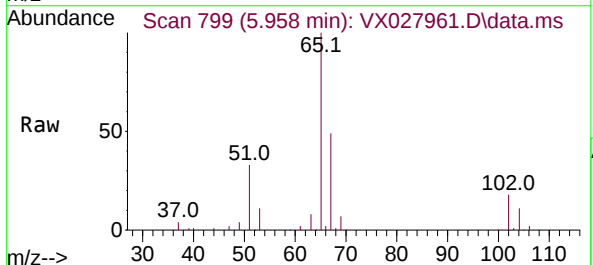


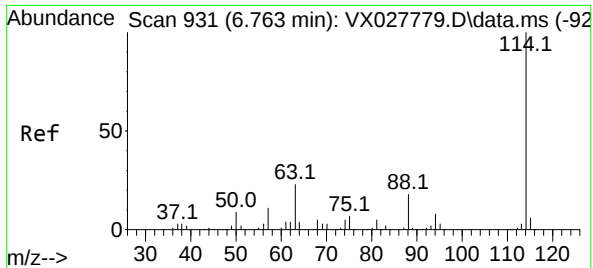
Tgt Ion: 56 Resp: 1923
Ion Ratio Lower Upper
56 100
69 188.4 26.7 40.1#
84 125.0 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 49.903 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027961.D
Acq: 04 Apr 2022 16:34

Tgt Ion: 65 Resp: 60022
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.4

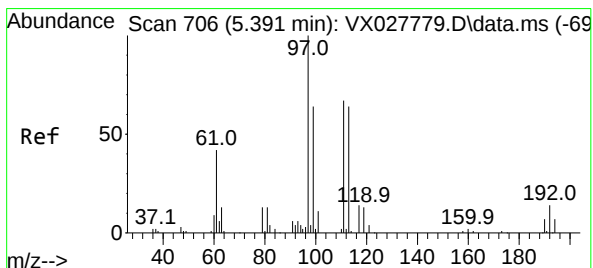
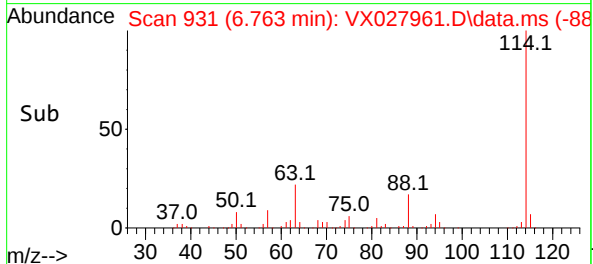
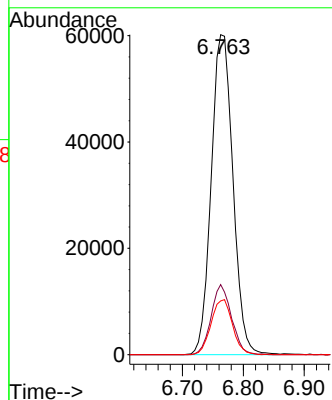
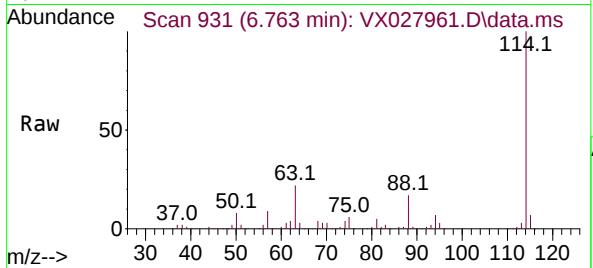




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027961.D
Acq: 04 Apr 2022 16:34

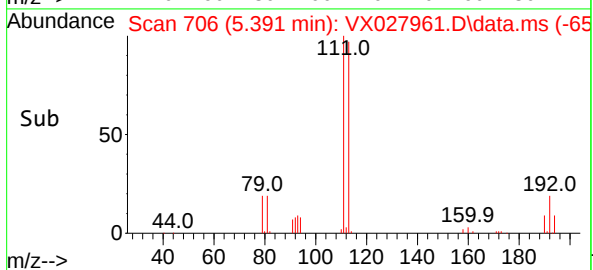
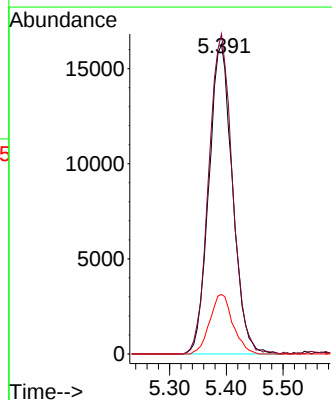
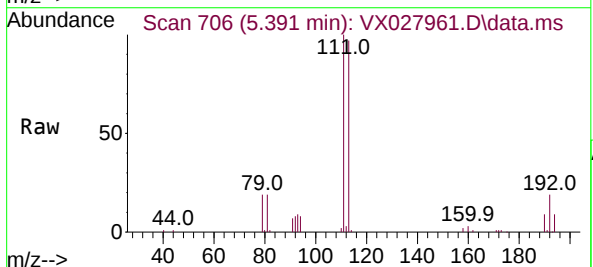
Instrument :
MSVOA_X
ClientSampleId :

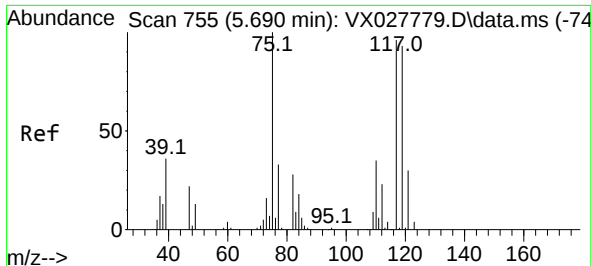
Tgt Ion:114 Resp: 149027
Ion Ratio Lower Upper
114 100
63 21.9 0.0 36.8
88 16.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.932 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027961.D
Acq: 04 Apr 2022 16:34

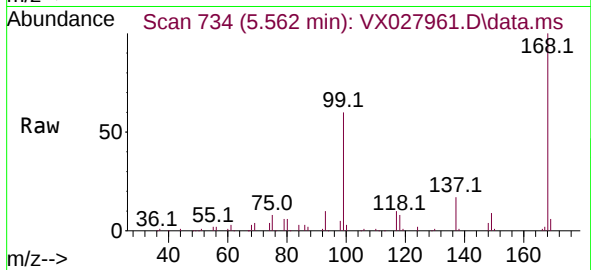
Tgt Ion:113 Resp: 47069
Ion Ratio Lower Upper
113 100
111 104.1 82.8 124.2
192 18.8 16.9 25.3



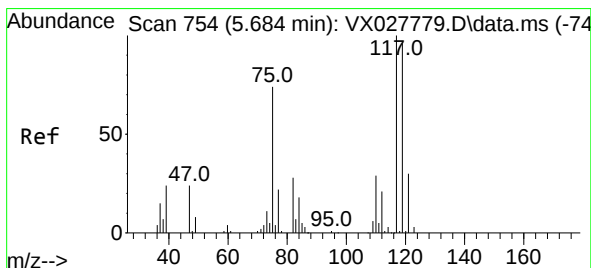
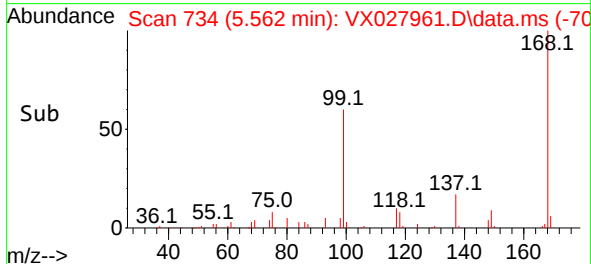
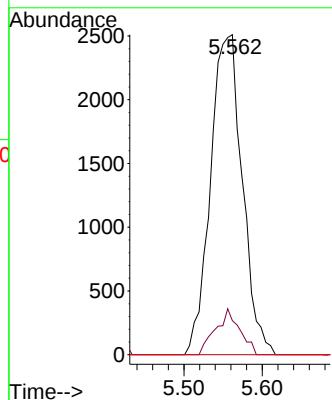


#36
1,1-Dichloropropene
Concen: 5.849 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027961.D
Acq: 04 Apr 2022 16:34

Instrument :
MSVOA_X
ClientSampleId :

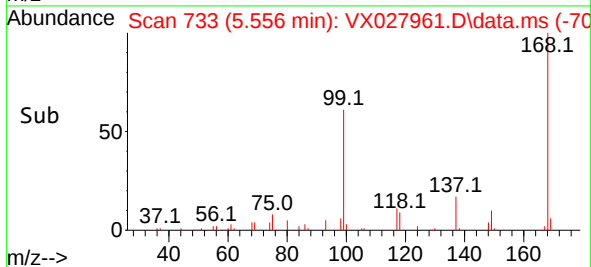
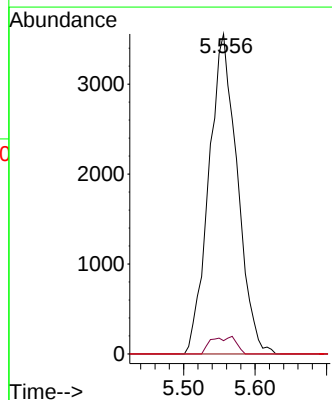
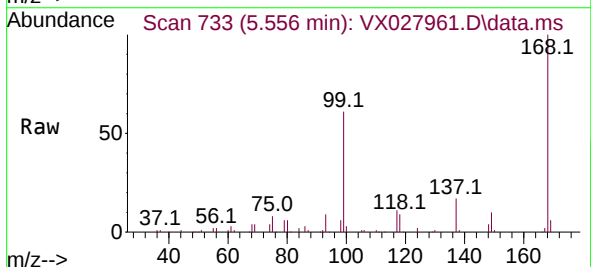


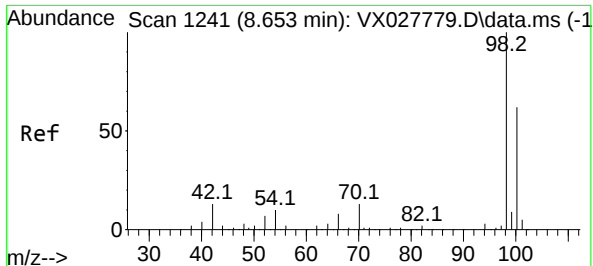
Tgt Ion: 75 Resp: 7086
Ion Ratio Lower Upper
75 100
110 10.8 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 7.339 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027961.D
Acq: 04 Apr 2022 16:34

Tgt Ion: 117 Resp: 9823
Ion Ratio Lower Upper
117 100
119 4.2 77.3 115.9#
121 0.0 24.2 36.2#





#50

Toluene-d8

Concen: 49.446 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027961.D

Acq: 04 Apr 2022 16:34

Instrument :

MSVOA_X

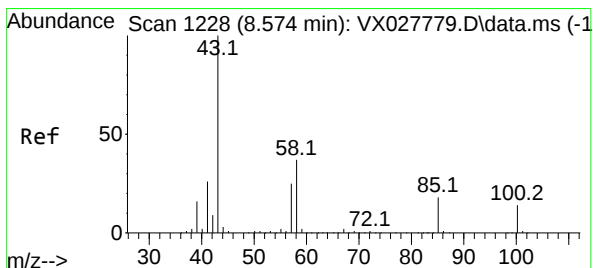
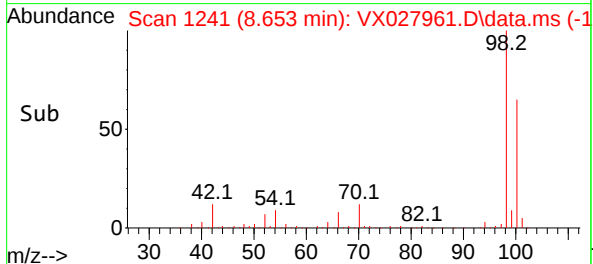
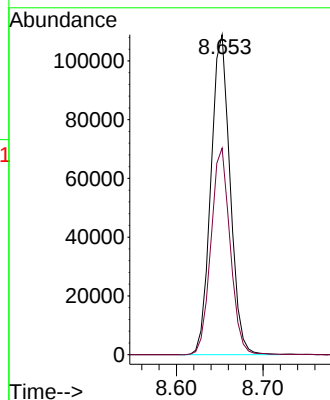
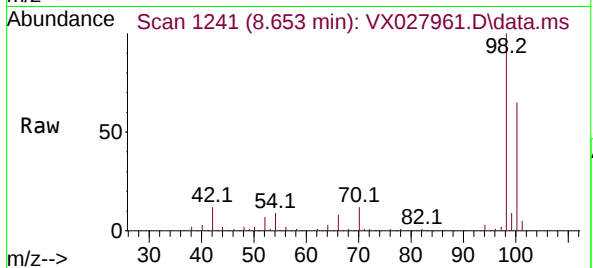
ClientSampleId :

Tgt Ion: 98 Resp: 167350

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 0.434 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX027961.D

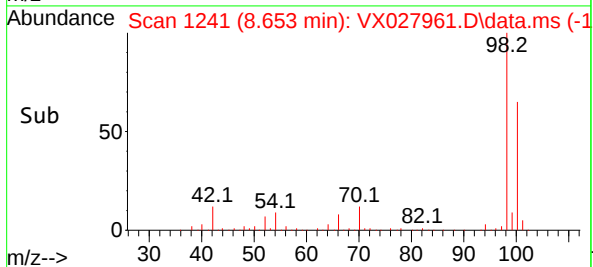
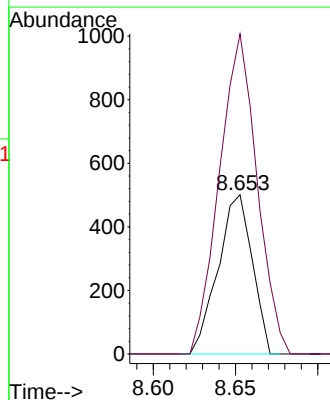
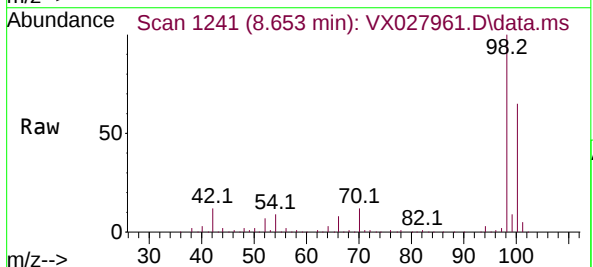
Acq: 04 Apr 2022 16:34

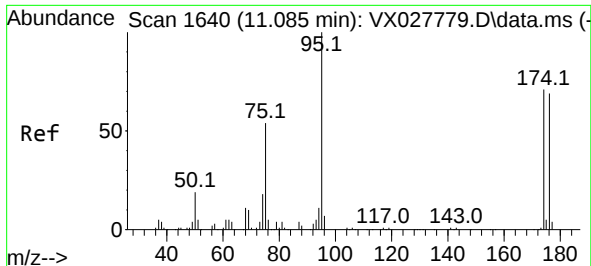
Tgt Ion: 43 Resp: 725

Ion Ratio Lower Upper

43 100

58 221.0 36.1 54.1#

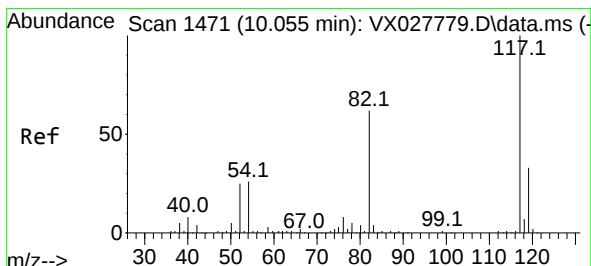
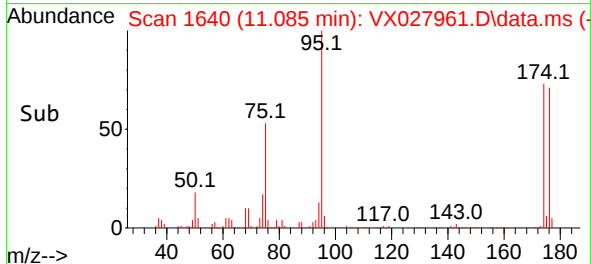
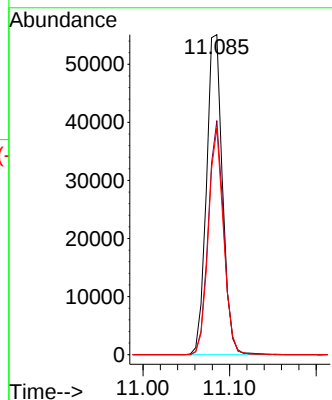
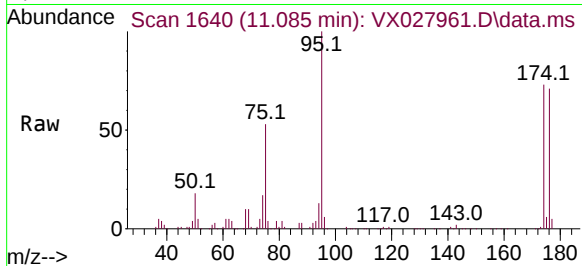




#62
4-Bromofluorobenzene
Concen: 49.297 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027961.D
Acq: 04 Apr 2022 16:34

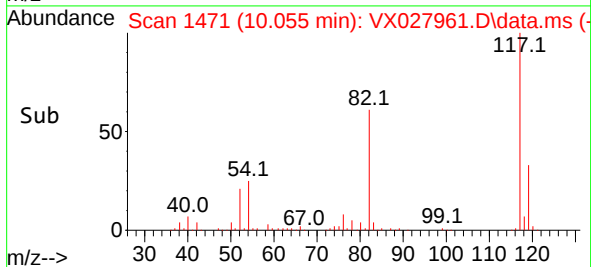
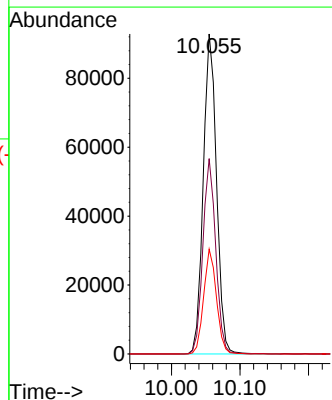
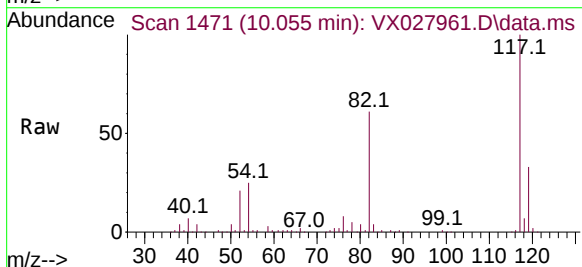
Instrument :
MSVOA_X
ClientSampleId :

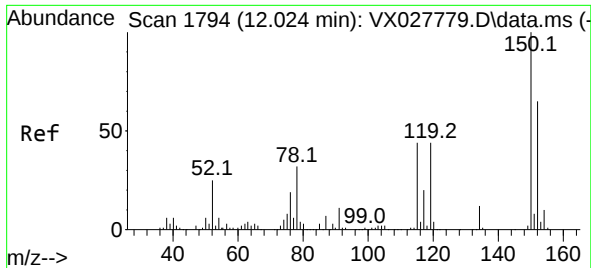
Tgt Ion: 95 Resp: 70903
Ion Ratio Lower Upper
95 100
174 69.9 0.0 163.0
176 67.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027961.D
Acq: 04 Apr 2022 16:34

Tgt Ion: 117 Resp: 125111
Ion Ratio Lower Upper
117 100
82 61.1 41.8 62.8
119 32.8 24.8 37.2

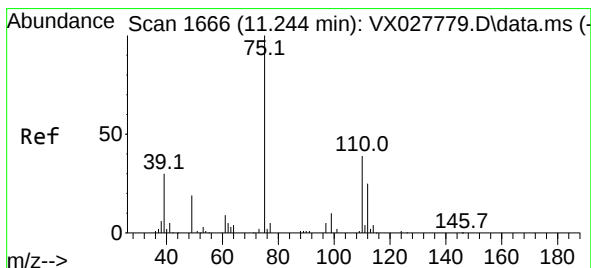
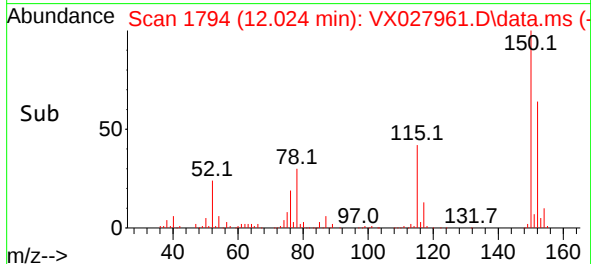
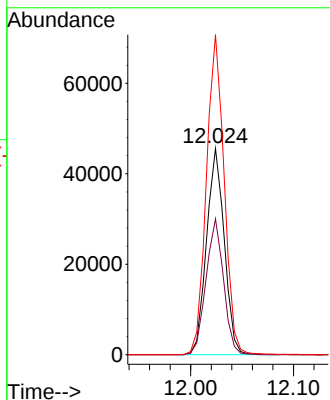
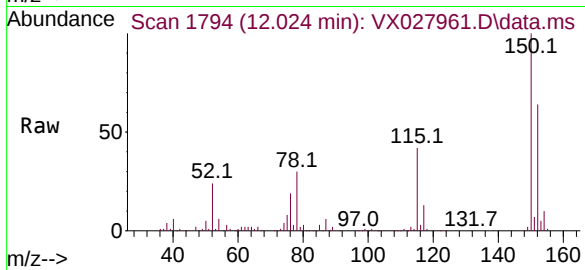




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX027961.D
 Acq: 04 Apr 2022 16:34

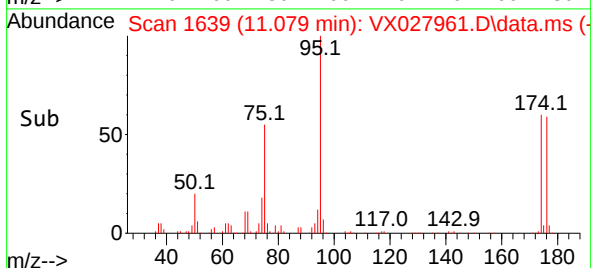
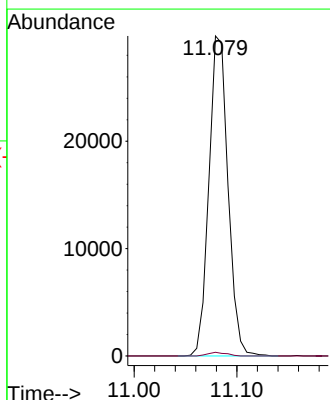
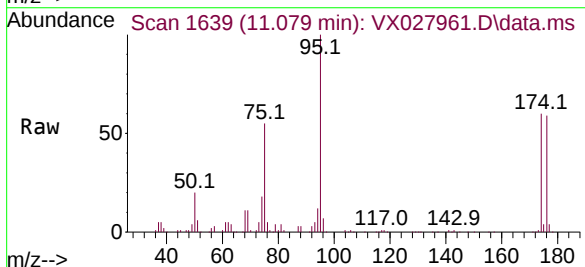
Instrument :
 MSVOA_X
 ClientSampleId :

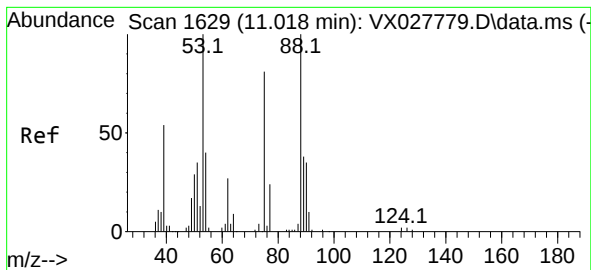
Tgt Ion:152 Resp: 54749
 Ion Ratio Lower Upper
 152 100
 115 64.9 37.5 112.7
 150 155.2 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 30.010 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX027961.D
 Acq: 04 Apr 2022 16:34

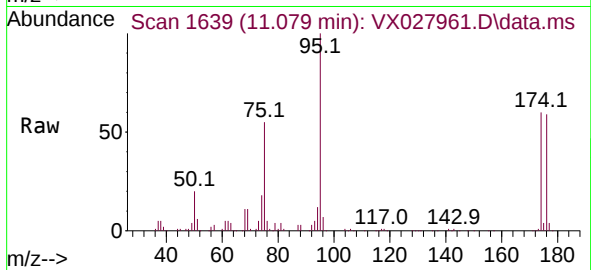
Tgt Ion: 75 Resp: 38543
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.413 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX027961.D
 Acq: 04 Apr 2022 16:34

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 38543
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

