

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032824.D
 Acq On : 15 Nov 2022 15:49
 Operator : JC/MD
 Sample : N5587-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01-20221110

Quant Time: Nov 16 03:34:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

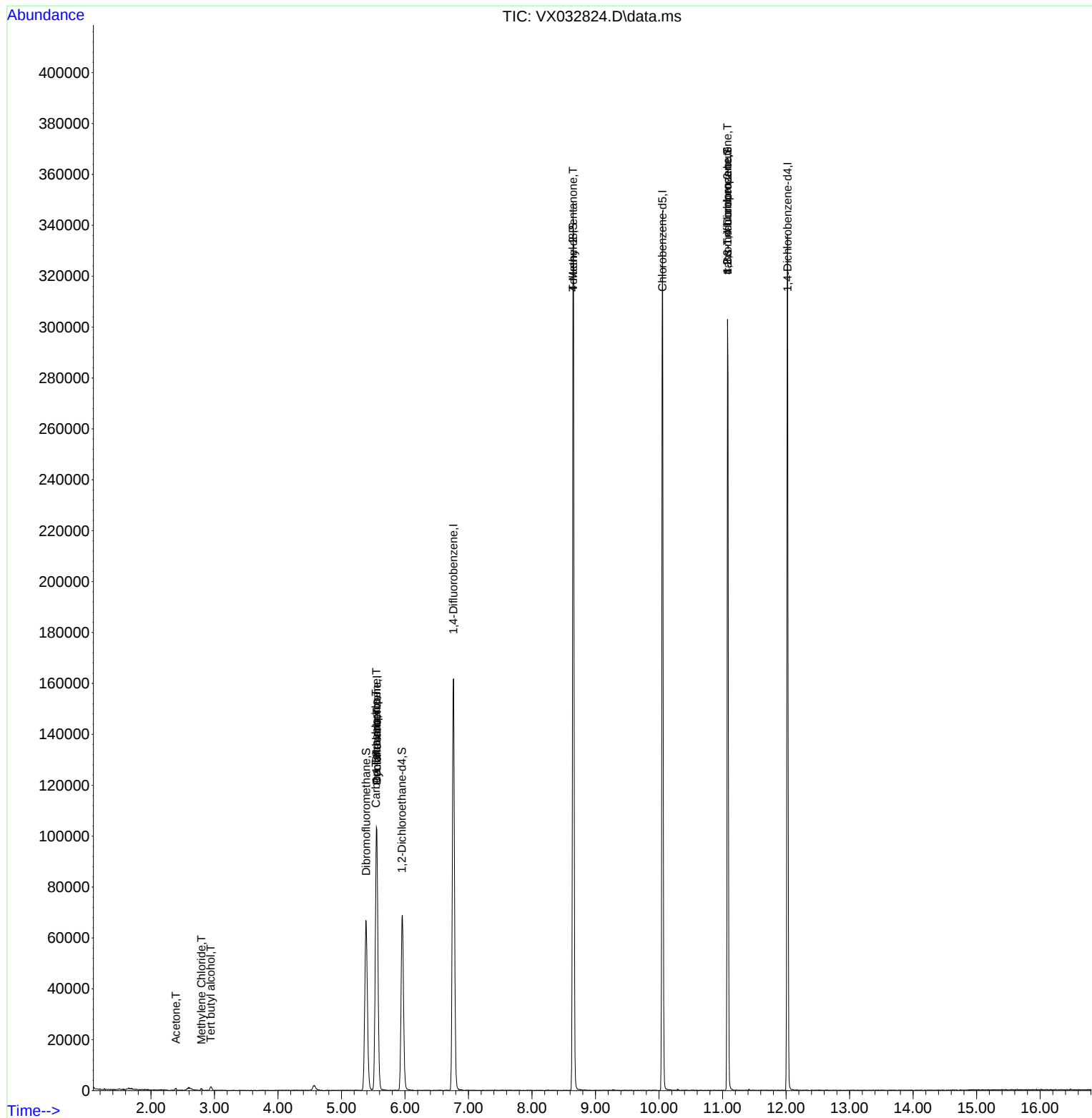
Internal Standards						
1) Pentafluorobenzene	5.556	168	100016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165639	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69727	50.174	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.340%			
35) Dibromofluoromethane	5.385	113	56384	47.722	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.440%			
50) Toluene-d8	8.647	98	204653	49.813	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.620%			
62) 4-Bromofluorobenzene	11.079	95	77561	48.329	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.660%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.940	59	942	4.657	ug/l #	72
16) Acetone	2.392	43	870	1.722	ug/l #	85
20) Methylene Chloride	2.794	84	326	0.282	ug/l #	63
31) Cyclohexane	5.556	56	2168	1.287	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	7688	4.673	ug/l #	50
38) Carbon Tetrachloride	5.544	117	10270	5.628	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	829	0.501	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	42068	27.157	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	42068	86.415	ug/l #	6

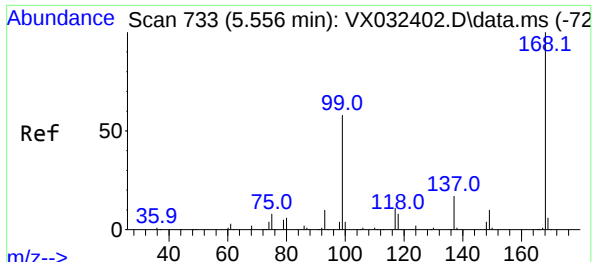
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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DUP-01-20221110

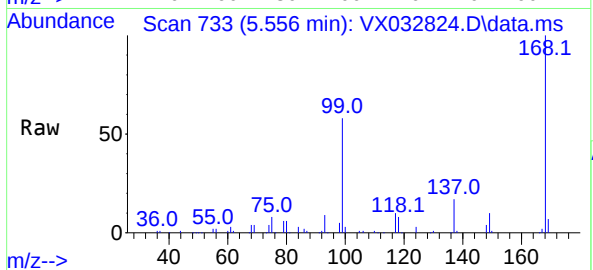
Quant Time: Nov 16 03:34:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
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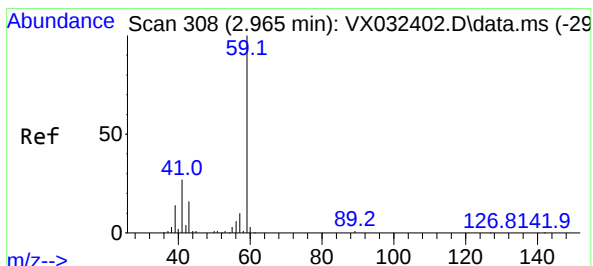
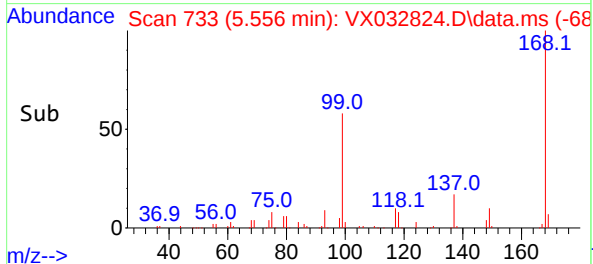
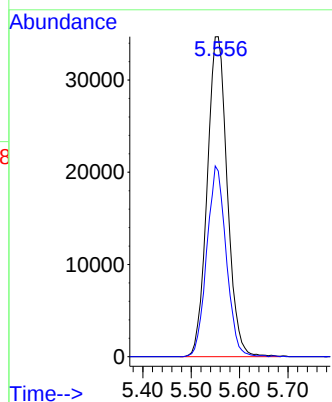


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032824.D
Acq: 15 Nov 2022 15:49

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20221110

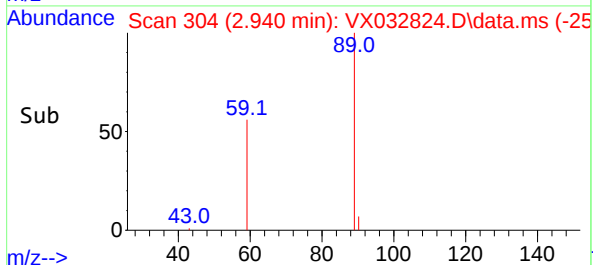
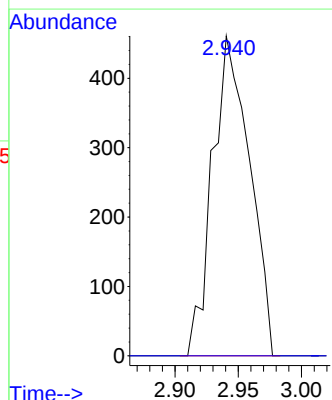
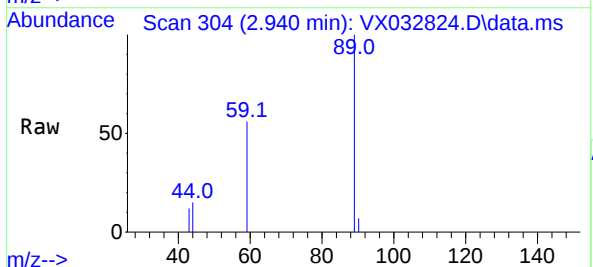


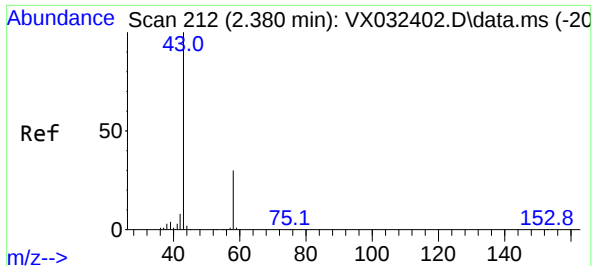
Tgt Ion:168 Resp: 100016
Ion Ratio Lower Upper
168 100
99 58.0 46.1 69.1



#11
Tert butyl alcohol
Concen: 4.657 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX032824.D
Acq: 15 Nov 2022 15:49

Tgt Ion: 59 Resp: 942
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

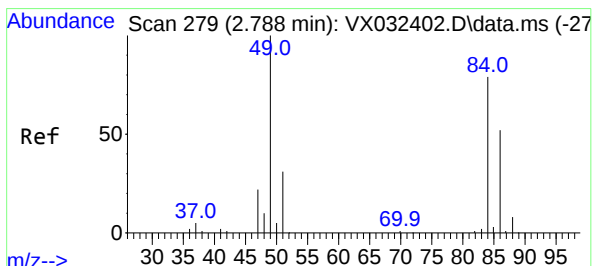
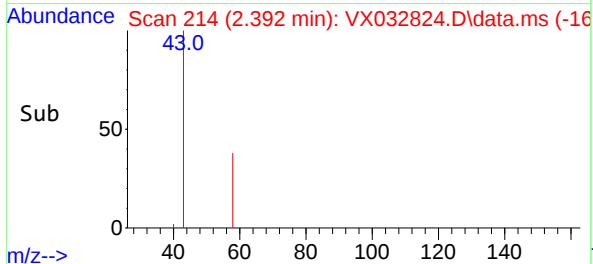
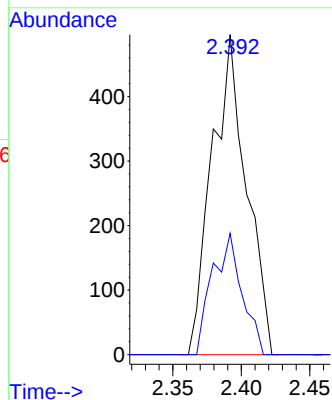
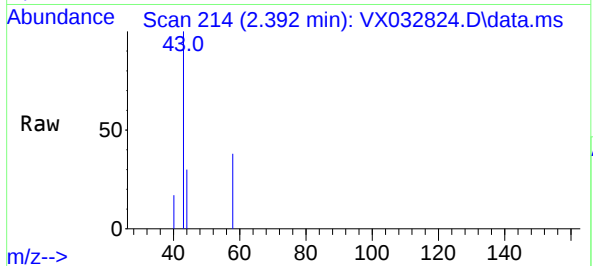




#16
Acetone
Concen: 1.722 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX032824.D
Acq: 15 Nov 2022 15:49

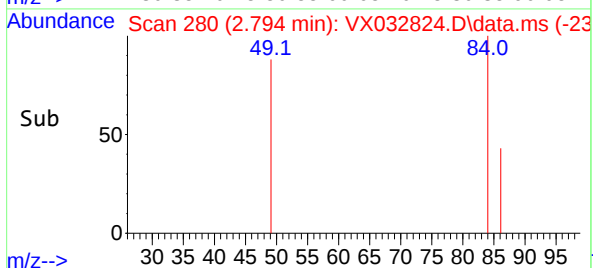
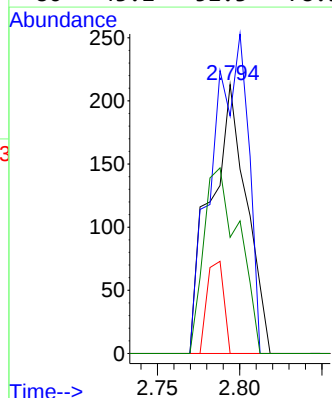
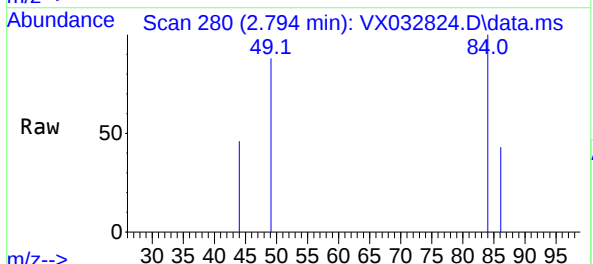
Instrument :
MSVOA_X
ClientSampleId :
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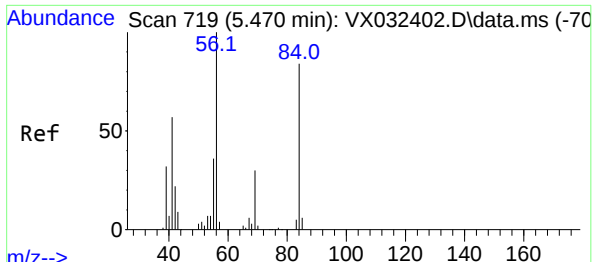
Tgt Ion: 43 Resp: 870
Ion Ratio Lower Upper
43 100
58 37.9 23.8 35.8#



#20
Methylene Chloride
Concen: 0.282 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032824.D
Acq: 15 Nov 2022 15:49

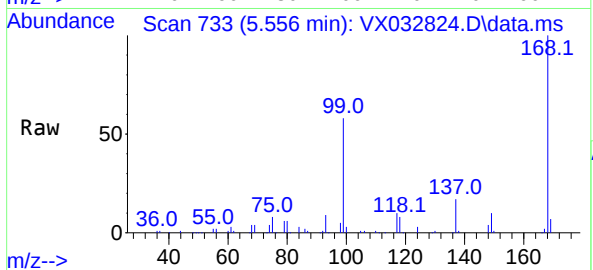
Tgt Ion: 84 Resp: 326
Ion Ratio Lower Upper
84 100
49 88.3 101.0 151.6#
51 0.0 31.1 46.7#
86 43.2 52.3 78.5#



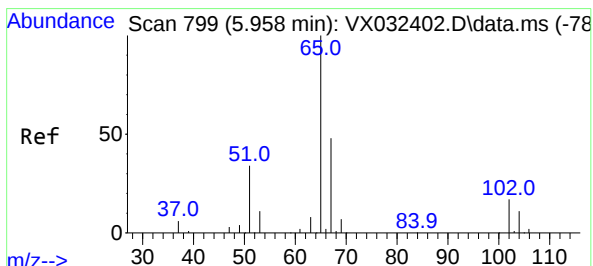
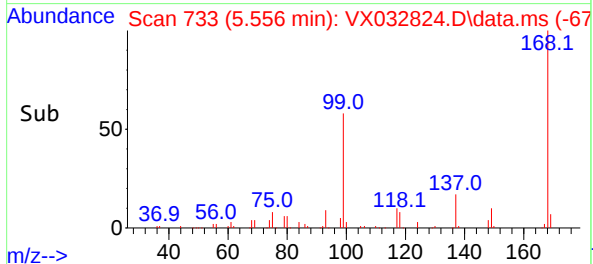
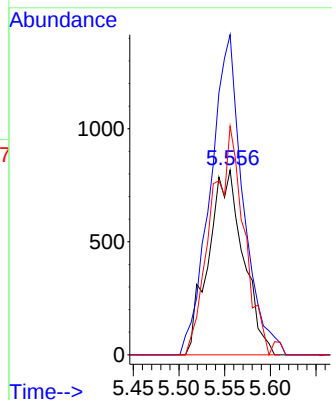


#31
Cyclohexane
Concen: 1.287 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX032824.D
Acq: 15 Nov 2022 15:49

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20221110

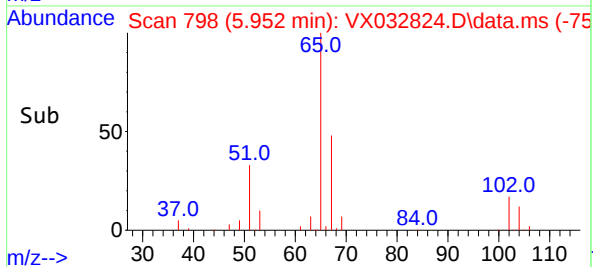
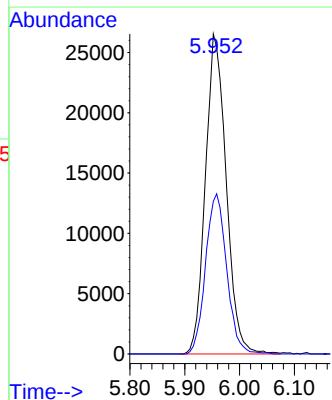
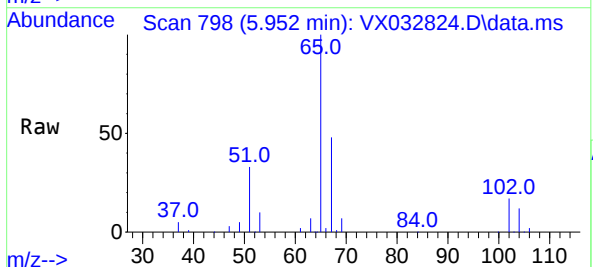


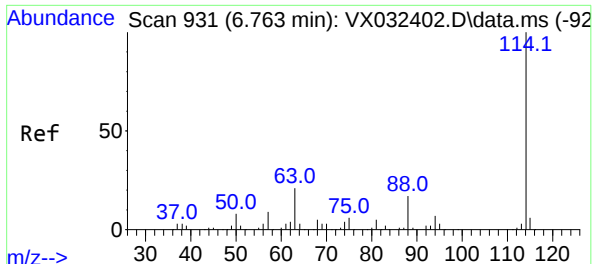
Tgt Ion: 56 Resp: 2168
Ion Ratio Lower Upper
56 100
69 173.3 24.1 36.1#
84 123.7 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 50.174 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032824.D
Acq: 15 Nov 2022 15:49

Tgt Ion: 65 Resp: 69727
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.8

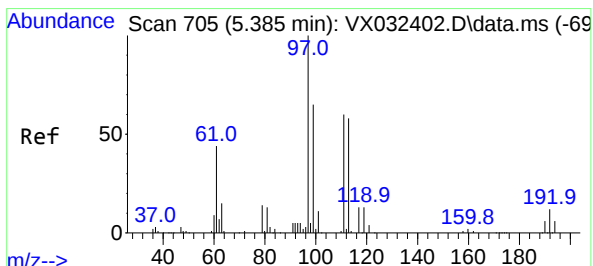
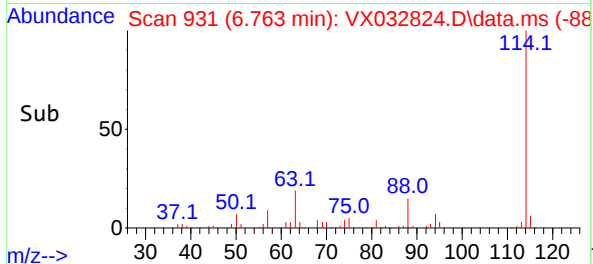
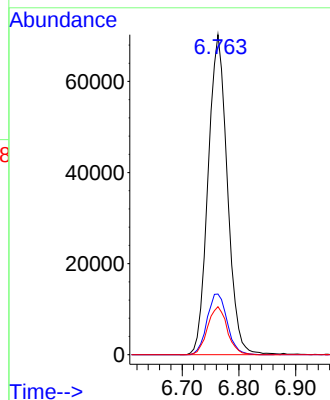
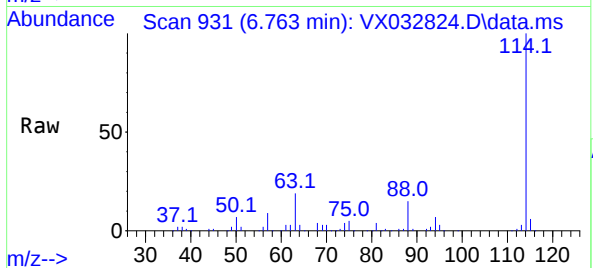




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032824.D
Acq: 15 Nov 2022 15:49

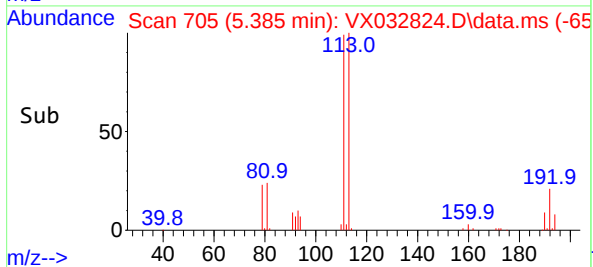
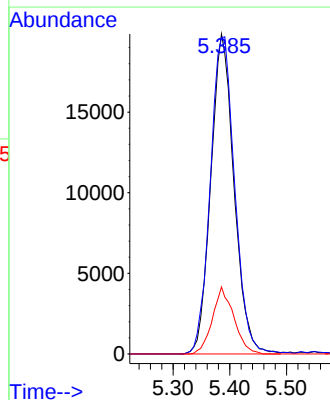
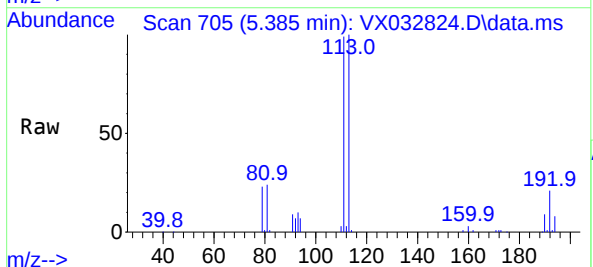
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20221110

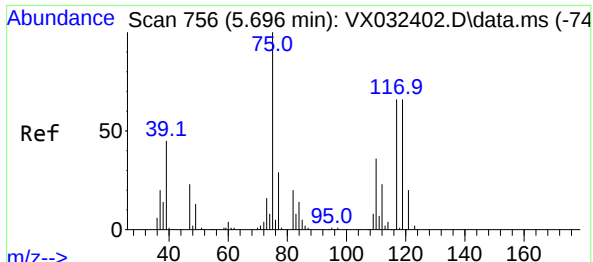
Tgt Ion:114 Resp: 165639
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.6
88 15.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.722 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032824.D
Acq: 15 Nov 2022 15:49

Tgt Ion:113 Resp: 56384
Ion Ratio Lower Upper
113 100
111 104.3 82.4 123.6
192 19.3 15.4 23.2

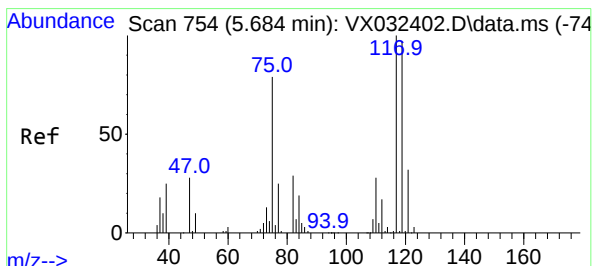
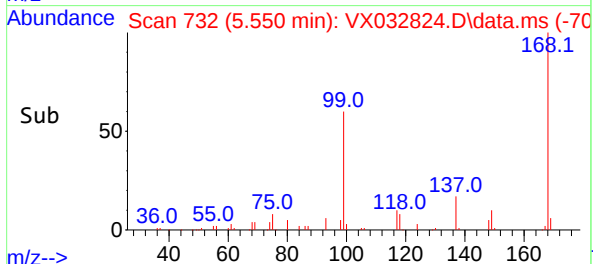
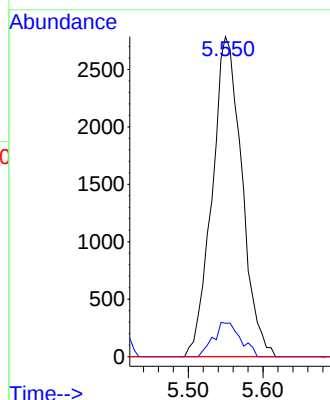
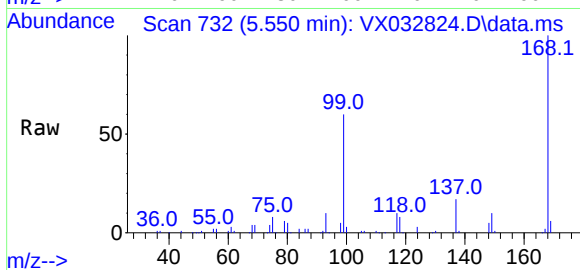




#36
1,1-Dichloropropene
Concen: 4.673 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX032824.D
Acq: 15 Nov 2022 15:49

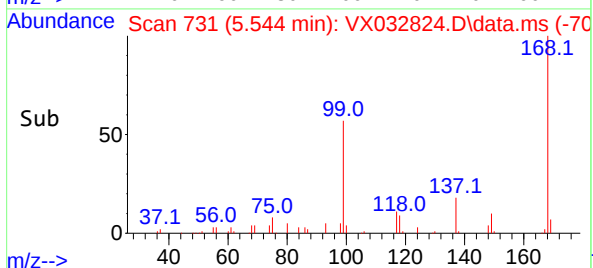
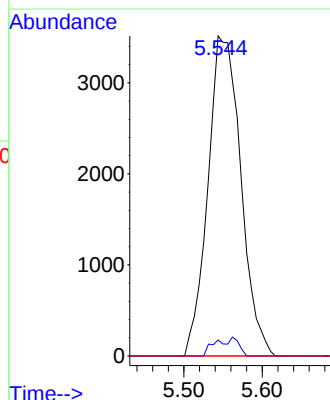
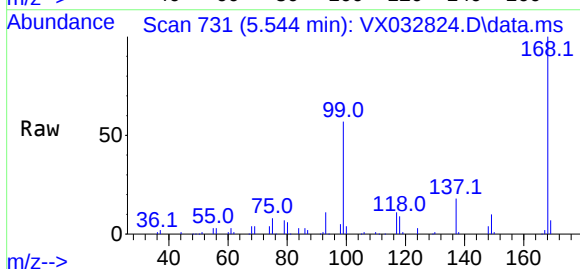
Instrument :
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ClientSampleId :
DUP-01-20221110

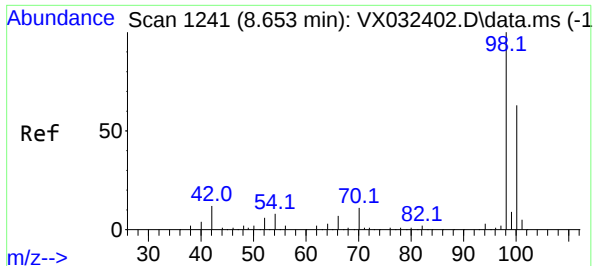
Tgt Ion: 75 Resp: 7688
Ion Ratio Lower Upper
75 100
110 9.7 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.628 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX032824.D
Acq: 15 Nov 2022 15:49

Tgt Ion: 117 Resp: 10270
Ion Ratio Lower Upper
117 100
119 5.0 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 49.813 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032824.D

Acq: 15 Nov 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

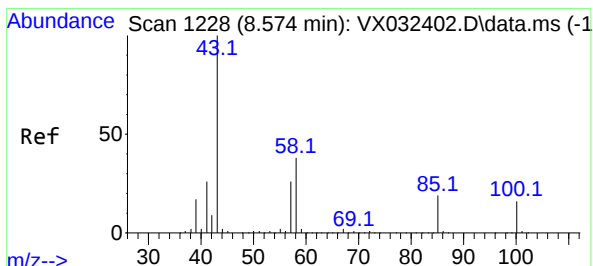
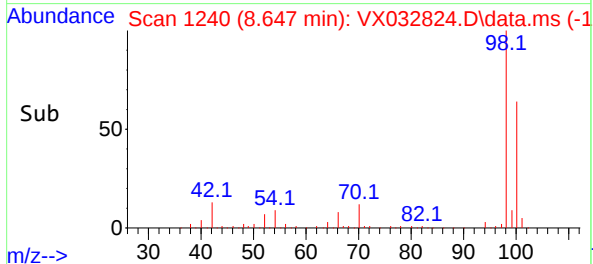
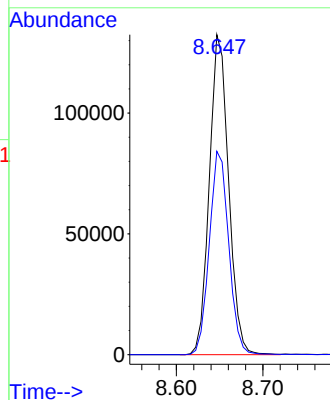
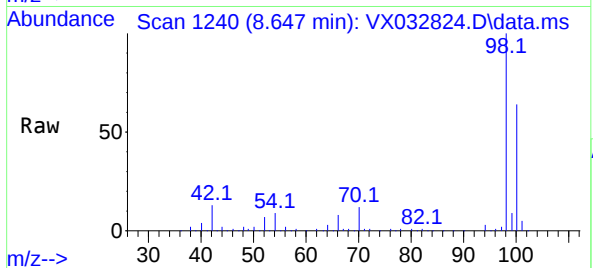
DUP-01-20221110

Tgt Ion: 98 Resp: 204653

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.501 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX032824.D

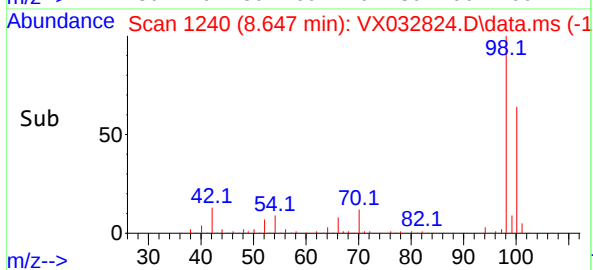
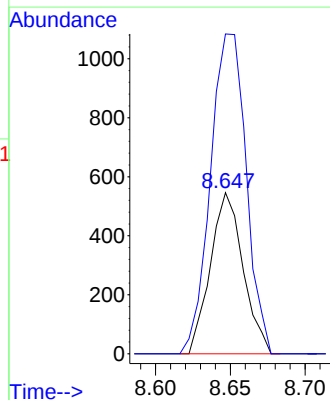
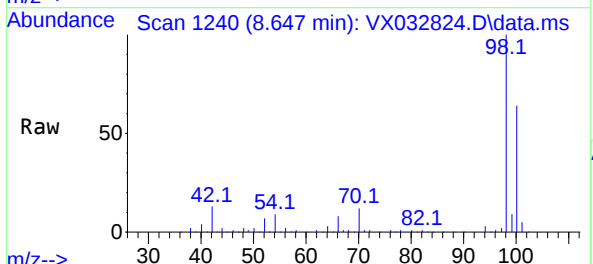
Acq: 15 Nov 2022 15:49

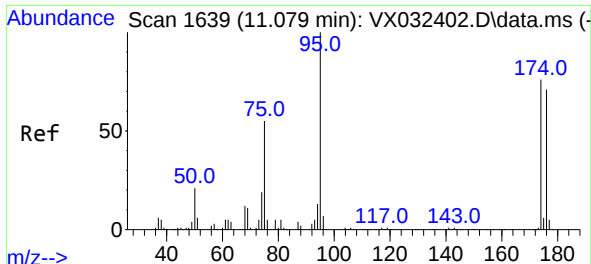
Tgt Ion: 43 Resp: 829

Ion Ratio Lower Upper

43 100

58 217.6 30.9 46.3#

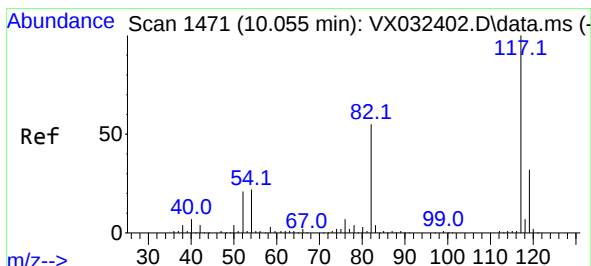
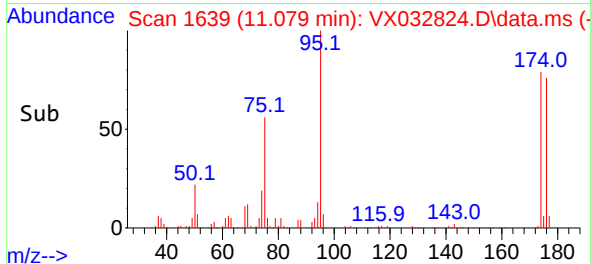
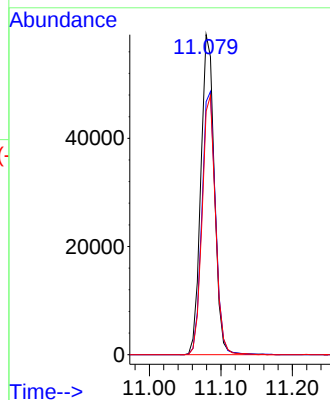
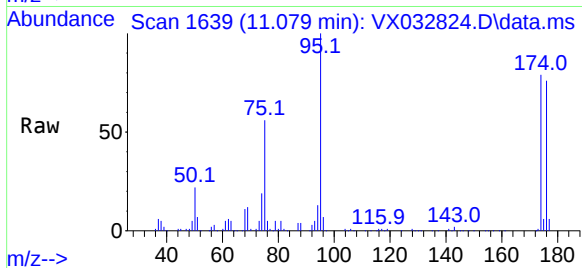




#62
4-Bromofluorobenzene
Concen: 48.329 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032824.D
Acq: 15 Nov 2022 15:49

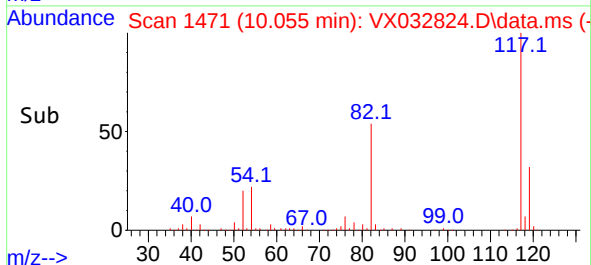
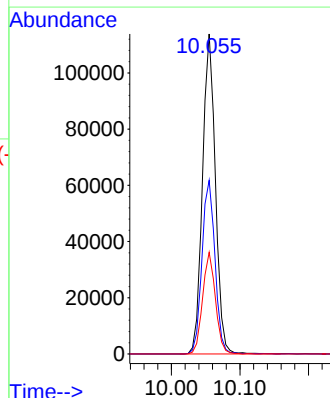
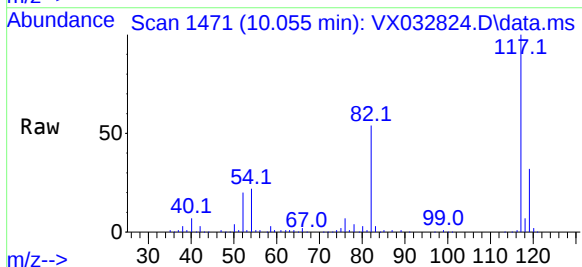
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20221110

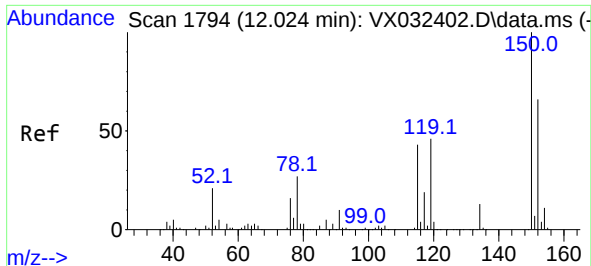
Tgt Ion: 95 Resp: 77561
Ion Ratio Lower Upper
95 100
174 82.9 0.0 164.0
176 80.1 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032824.D
Acq: 15 Nov 2022 15:49

Tgt Ion: 117 Resp: 149520
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 31.7 25.7 38.5

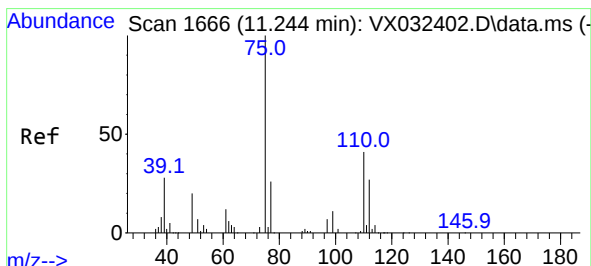
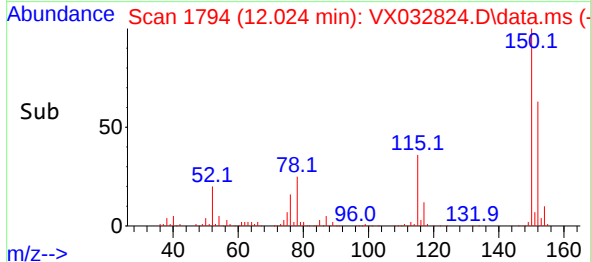
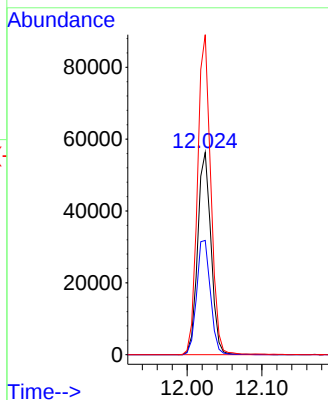
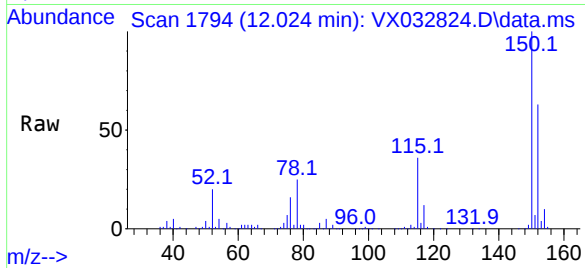




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032824.D
 Acq: 15 Nov 2022 15:49

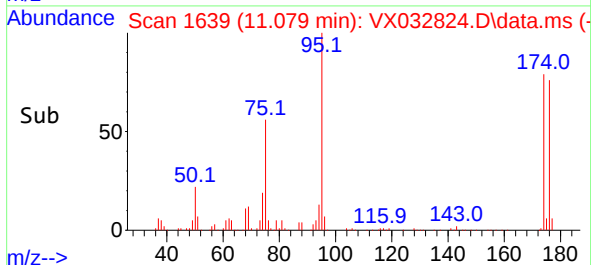
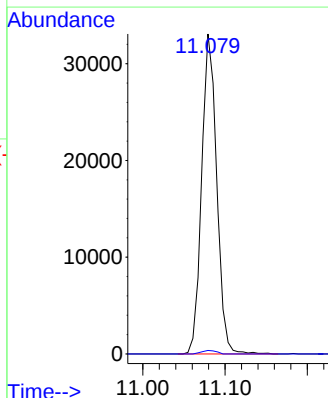
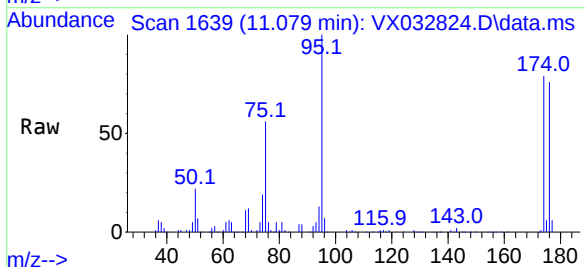
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01-20221110

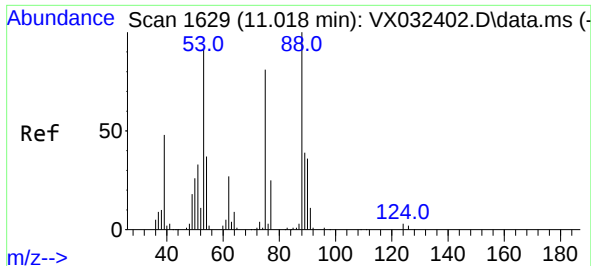
Tgt Ion:152 Resp: 69628
 Ion Ratio Lower Upper
 152 100
 115 58.5 44.0 132.0
 150 157.4 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 27.157 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX032824.D
 Acq: 15 Nov 2022 15:49

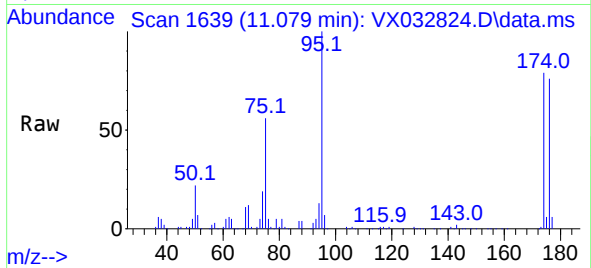
Tgt Ion: 75 Resp: 42068
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.0 60.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 86.415 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX032824.D
Acq: 15 Nov 2022 15:49

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20221110



Tgt Ion: 75 Resp: 42068
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

