

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
 Data File : VX037734.D
 Acq On : 14 Sep 2023 17:27
 Operator : JC/MD
 Sample : 04390-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 14 18:45:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

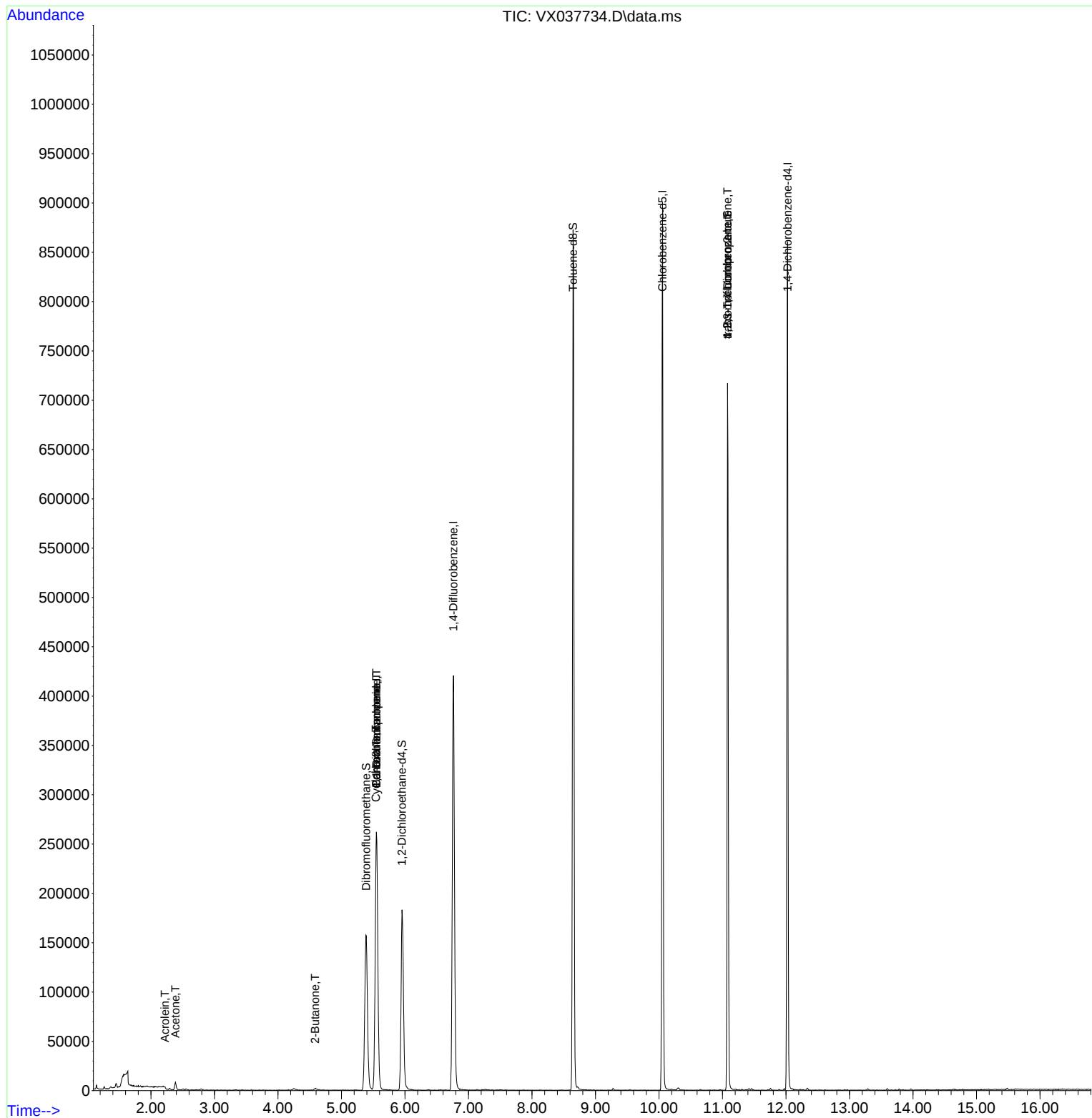
Internal Standards						
1) Pentafluorobenzene	5.550	168	253674	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	440828	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	410032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170541	41.552	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.100%
35) Dibromofluoromethane	5.385	113	139927	44.782	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.560%
50) Toluene-d8	8.647	98	530046	44.979	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.960%#
62) 4-Bromofluorobenzene	11.079	95	186900	43.961	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.920%
Target Compounds						
					Qvalue	
13) Acrolein	2.221	56	211	0.315	ug/l	# 14
16) Acetone	2.386	43	8495	5.120	ug/l	92
20) Methylene Chloride	2.788	84	754	Below Cal	#	77
25) 2-Butanone	4.587	43	2433	0.899	ug/l	99
31) Cyclohexane	5.544	56	5206	1.102	ug/l	# 16
36) 1,1-Dichloropropene	5.550	75	19970	4.698	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	26089	6.008	ug/l	# 14
76) 1,2,3-Trichloropropane	11.079	75	95851	24.143	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	95851	73.387	ug/l	# 5

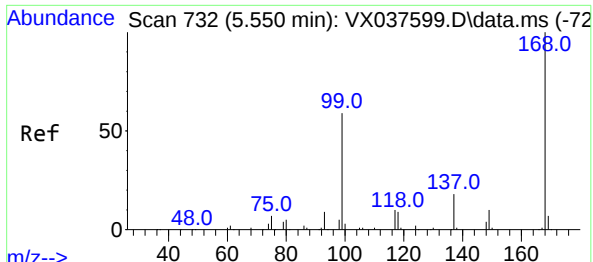
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
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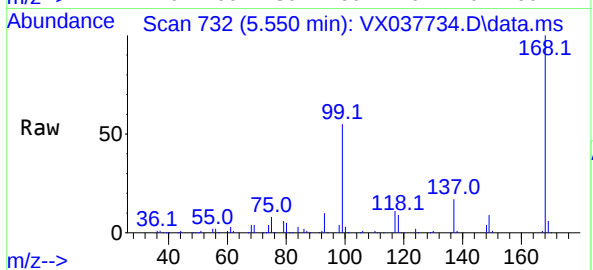
Quant Time: Sep 14 18:45:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration



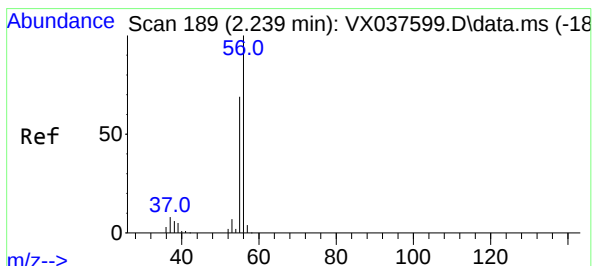
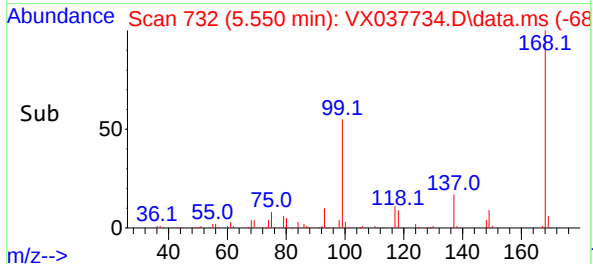
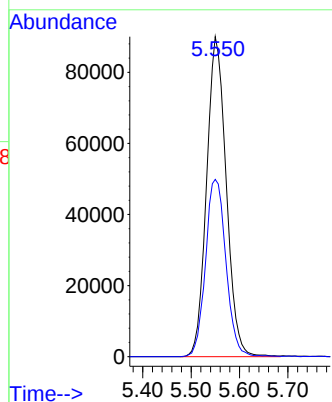


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037734.D
Acq: 14 Sep 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :

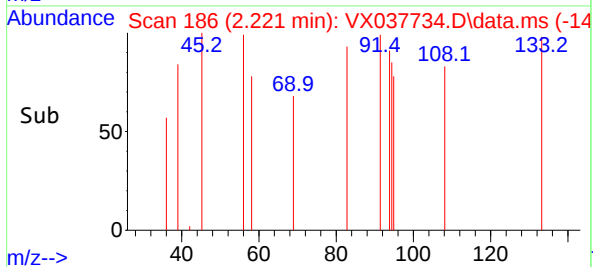
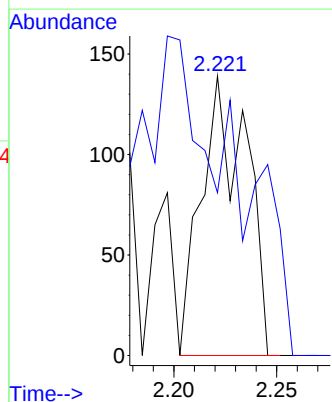
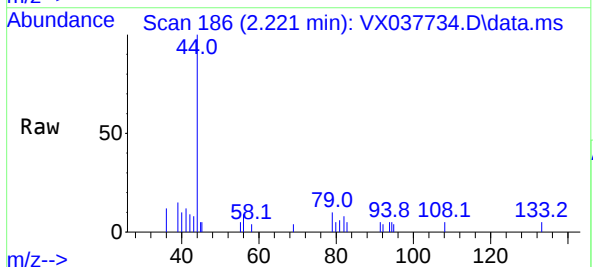


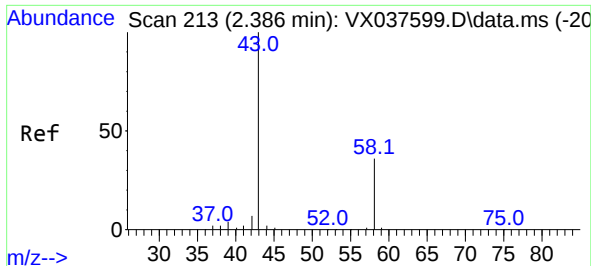
Tgt Ion:168 Resp: 253674
Ion Ratio Lower Upper
168 100
99 55.4 56.6 85.0#



#13
Acrolein
Concen: 0.315 ug/l
RT: 2.221 min Scan# 186
Delta R.T. -0.018 min
Lab File: VX037734.D
Acq: 14 Sep 2023 17:27

Tgt Ion: 56 Resp: 211
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#

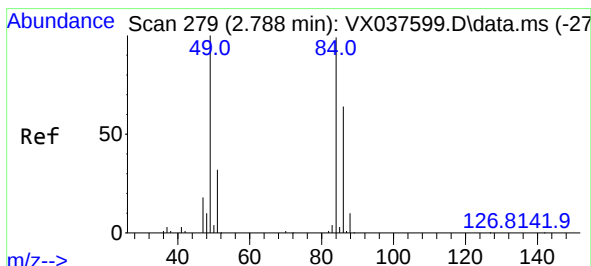
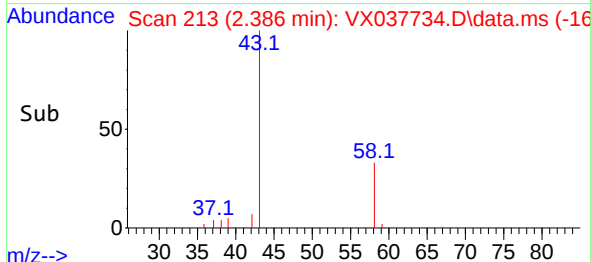
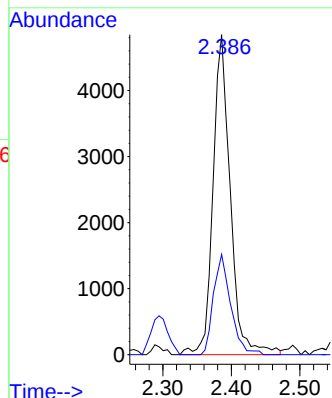
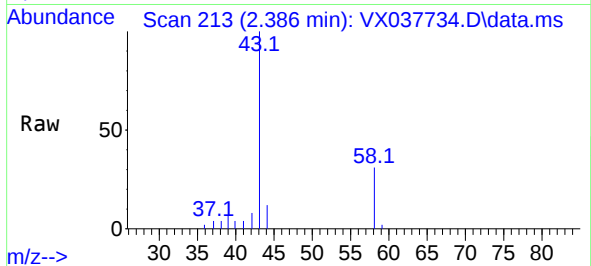




#16
Acetone
Concen: 5.120 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037734.D
Acq: 14 Sep 2023 17:27

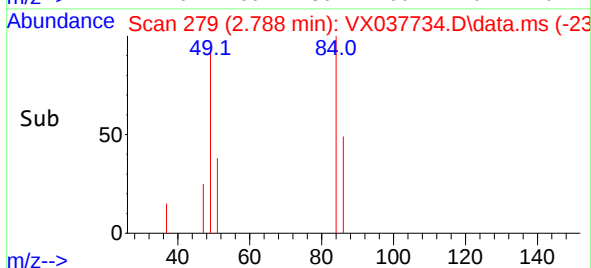
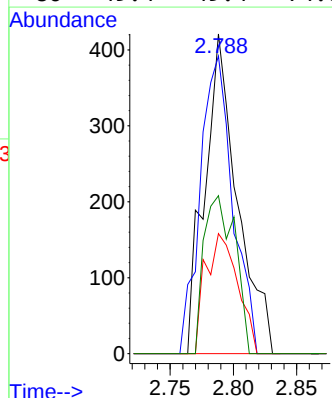
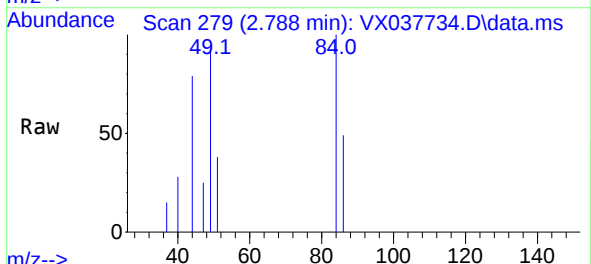
Instrument :
MSVOA_X
ClientSampleId :

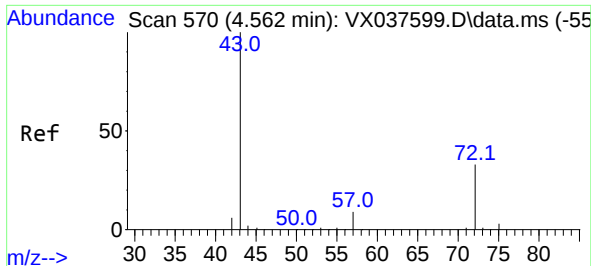
Tgt Ion: 43 Resp: 8495
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037734.D
Acq: 14 Sep 2023 17:27

Tgt Ion: 84 Resp: 754
Ion Ratio Lower Upper
84 100
49 93.1 103.6 155.4#
51 37.5 33.8 50.6
86 49.4 49.4 74.0





#25

2-Butanone

Concen: 0.899 ug/l

RT: 4.587 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX037734.D

Acq: 14 Sep 2023 17:27

Instrument :

MSVOA_X

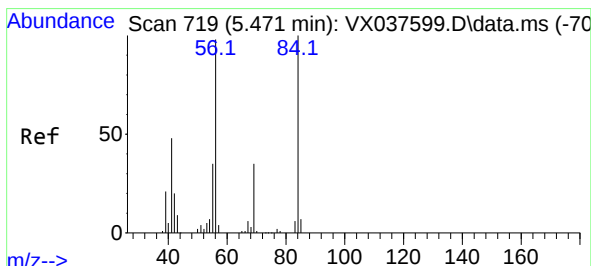
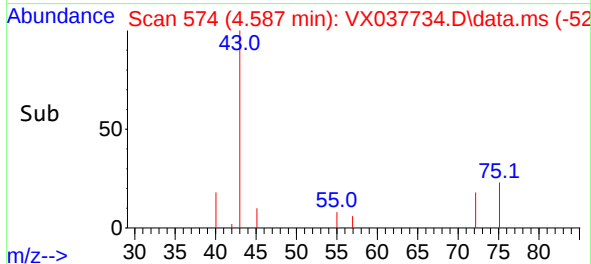
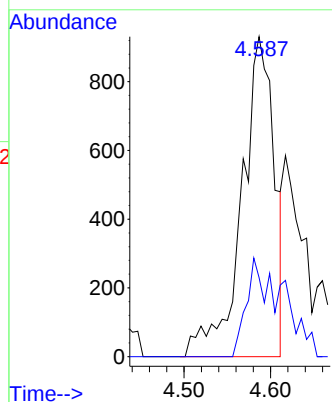
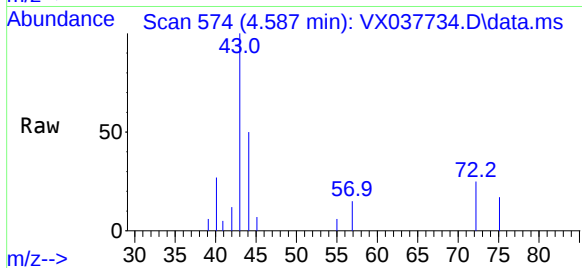
ClientSampleId :

Tgt Ion: 43 Resp: 2433

Ion Ratio Lower Upper

43 100

72 24.7 19.4 29.2



#31

Cyclohexane

Concen: 1.102 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.073 min

Lab File: VX037734.D

Acq: 14 Sep 2023 17:27

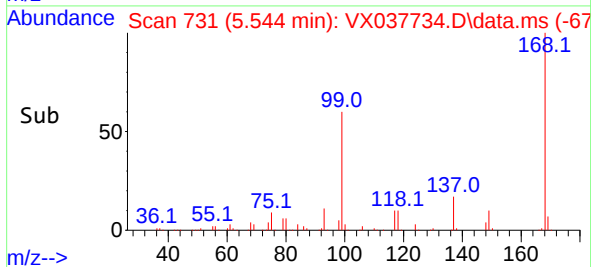
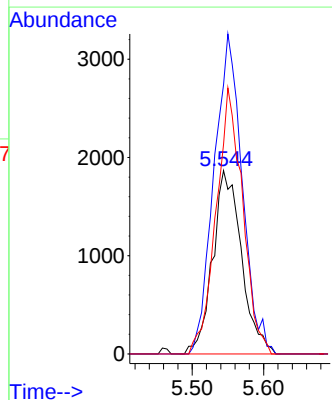
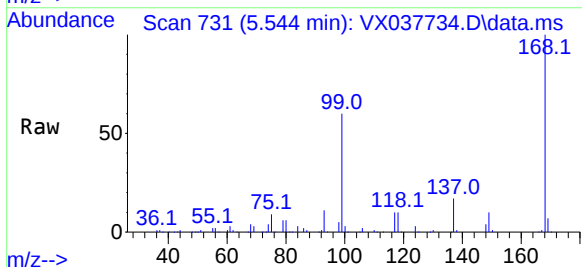
Tgt Ion: 56 Resp: 5206

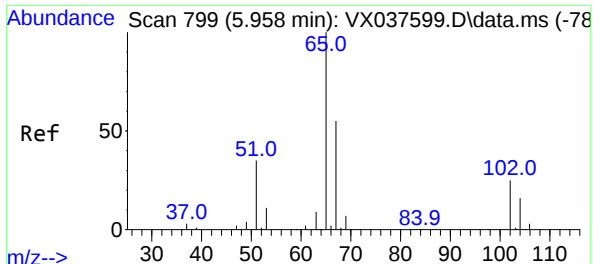
Ion Ratio Lower Upper

56 100

69 146.8 23.4 35.2#

84 114.3 65.9 98.9#

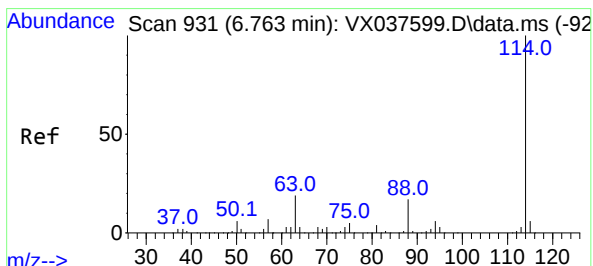
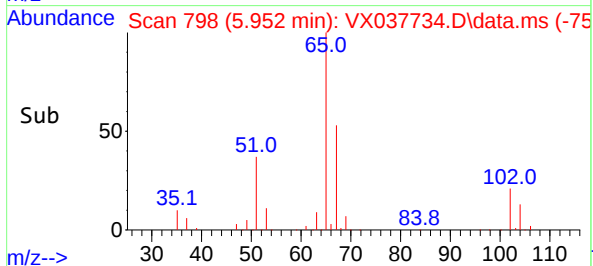
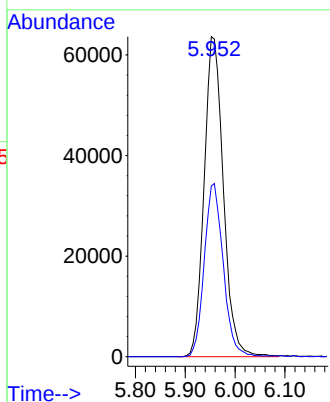
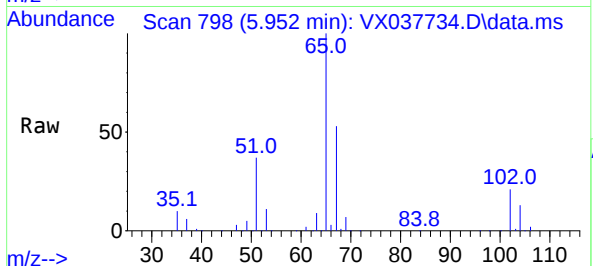




#33
1,2-Dichloroethane-d4
Concen: 41.552 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX037734.D
Acq: 14 Sep 2023 17:27

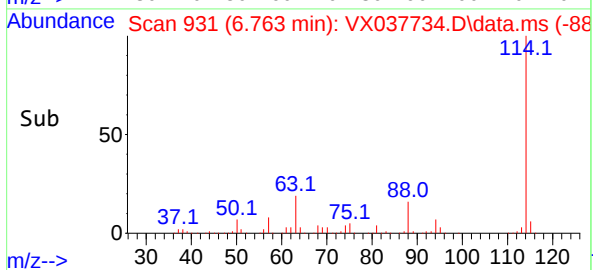
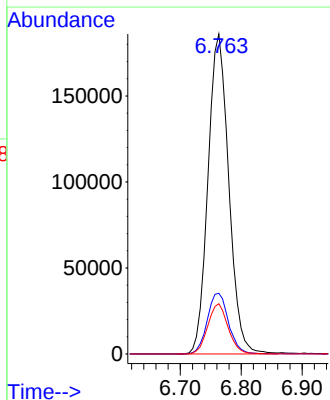
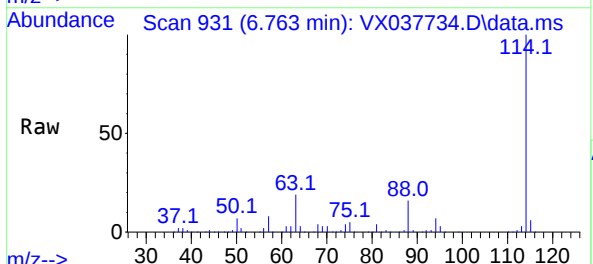
Instrument :
MSVOA_X
ClientSampleId :

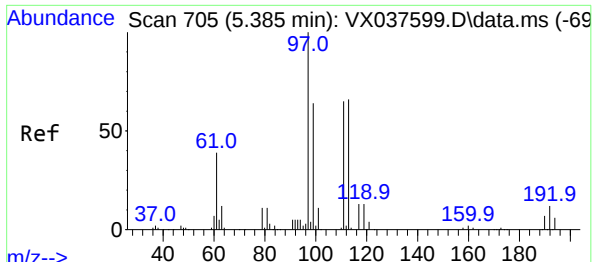
Tgt Ion: 65 Resp: 170541
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037734.D
Acq: 14 Sep 2023 17:27

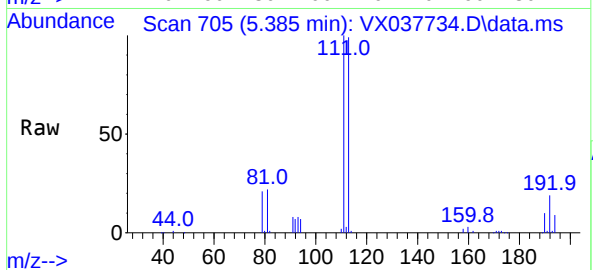
Tgt Ion:114 Resp: 440828
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 15.7 0.0 36.6





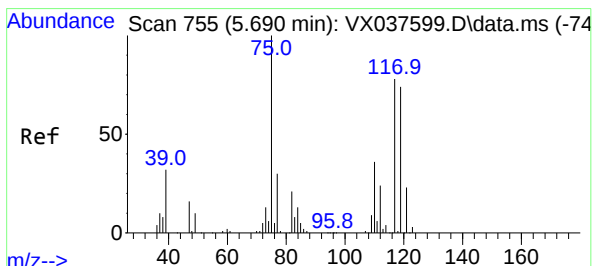
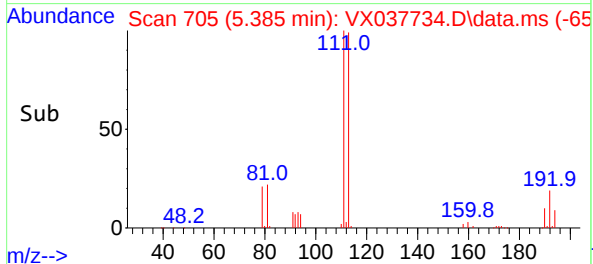
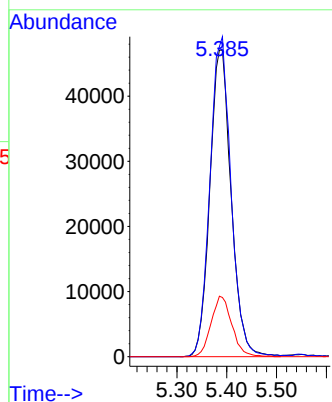
#35
 Dibromofluoromethane
 Concen: 44.782 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX037734.D
 Acq: 14 Sep 2023 17:27

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:113 Resp: 139927

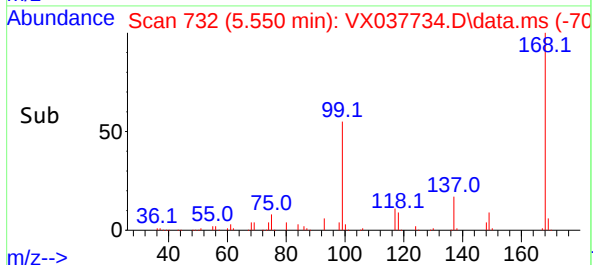
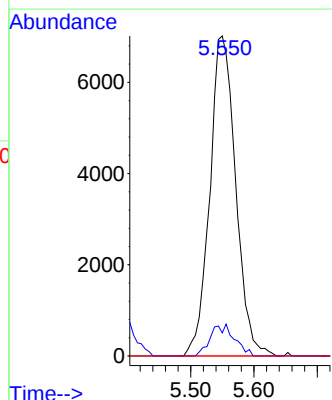
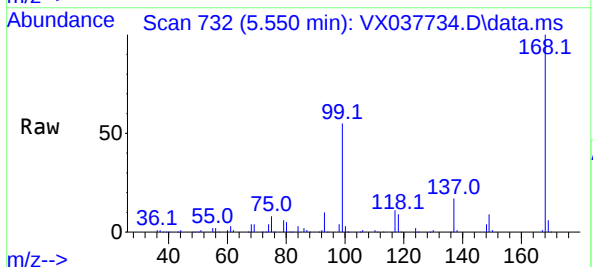
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.9	124.3
192	19.2	13.3	19.9

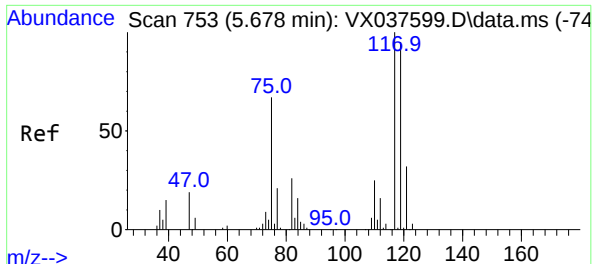


#36
 1,1-Dichloropropene
 Concen: 4.698 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.140 min
 Lab File: VX037734.D
 Acq: 14 Sep 2023 17:27

Tgt Ion: 75 Resp: 19970

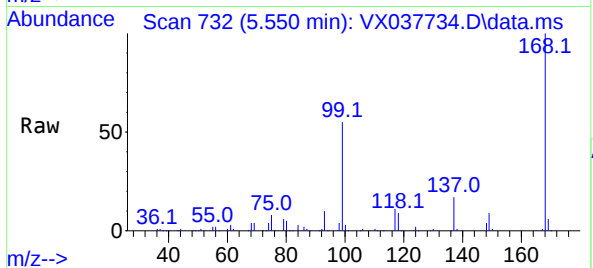
Ion	Ratio	Lower	Upper
75	100		
110	9.2	17.0	50.9#
77	0.0	24.7	37.1#



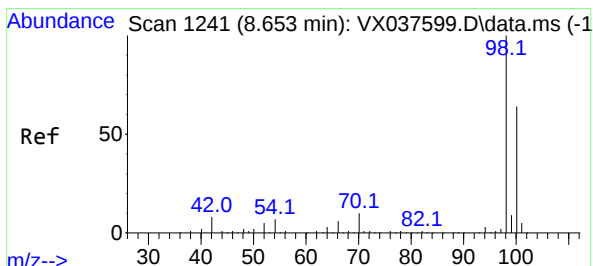
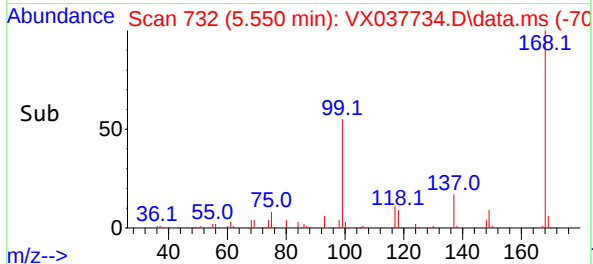
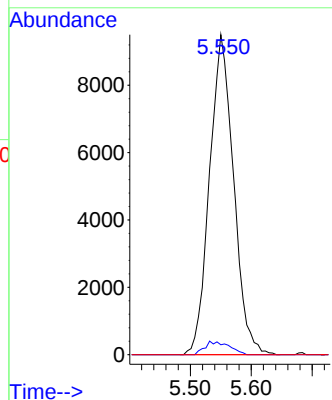


#38
Carbon Tetrachloride
Concen: 6.008 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX037734.D
Acq: 14 Sep 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :

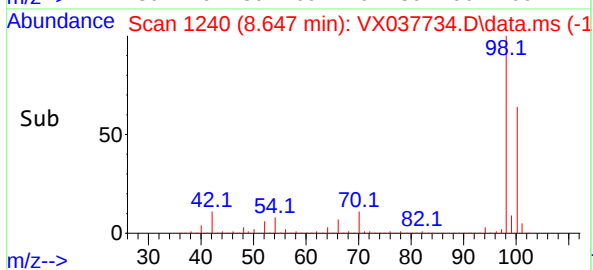
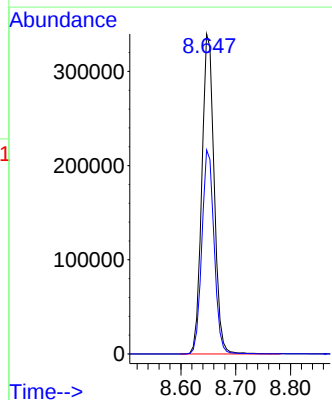
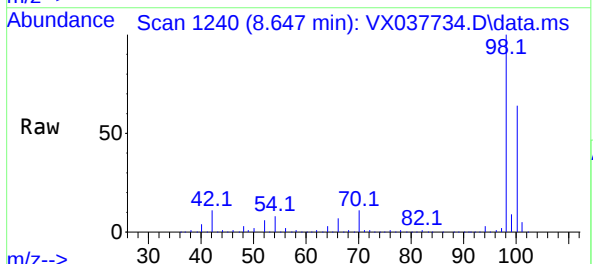


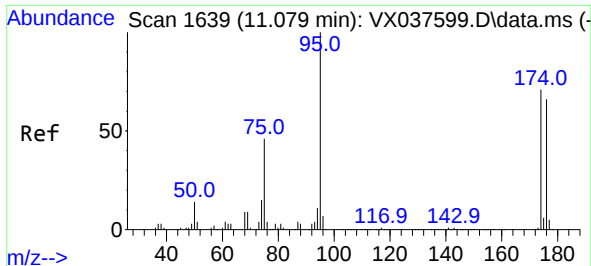
Tgt Ion:117 Resp: 26089
Ion Ratio Lower Upper
117 100
119 3.1 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 44.979 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037734.D
Acq: 14 Sep 2023 17:27

Tgt Ion: 98 Resp: 530046
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7

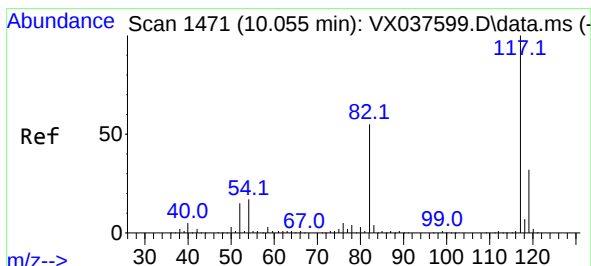
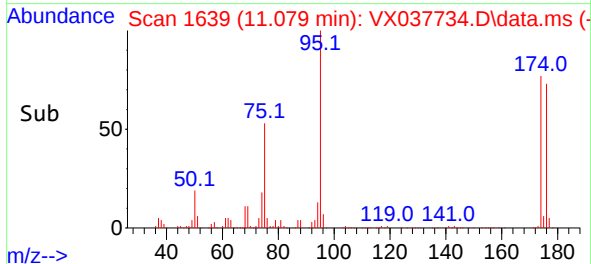
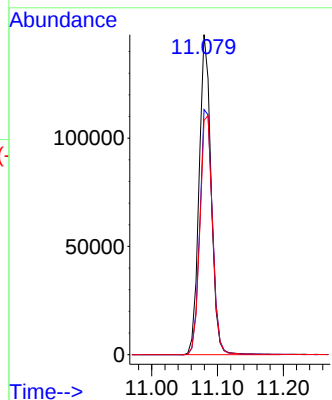
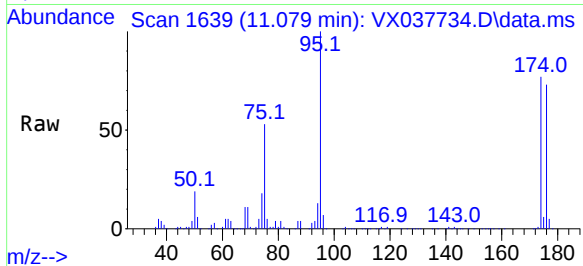




#62
4-Bromofluorobenzene
Concen: 43.961 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037734.D
Acq: 14 Sep 2023 17:27

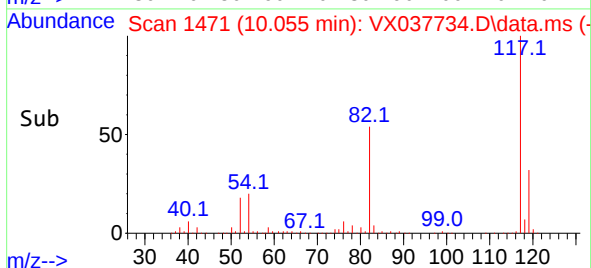
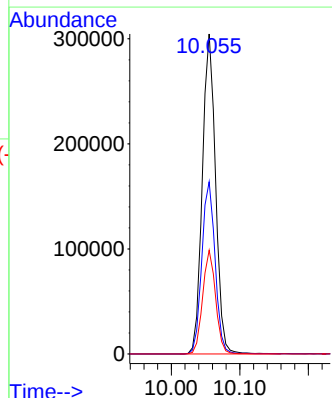
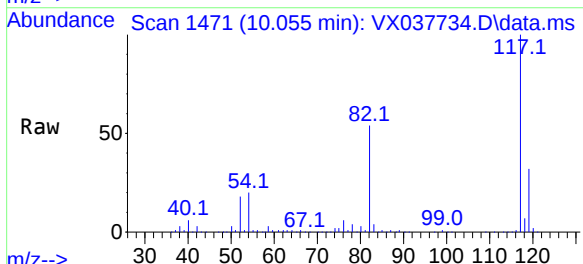
Instrument :
MSVOA_X
ClientSampleId :

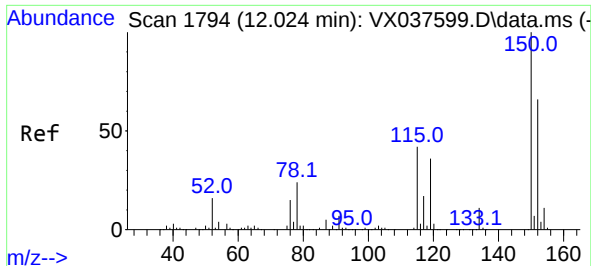
Tgt Ion: 95 Resp: 186900
Ion Ratio Lower Upper
95 100
174 80.8 0.0 135.6
176 78.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037734.D
Acq: 14 Sep 2023 17:27

Tgt Ion: 117 Resp: 410032
Ion Ratio Lower Upper
117 100
82 53.8 46.2 69.4
119 32.4 25.5 38.3

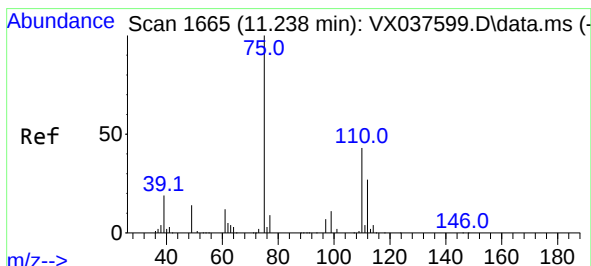
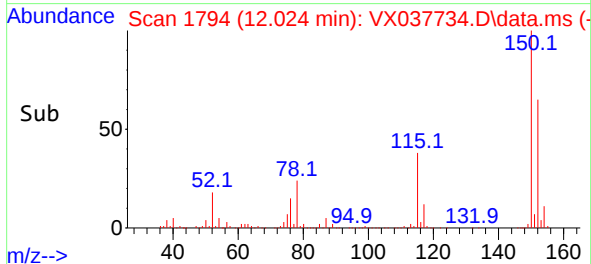
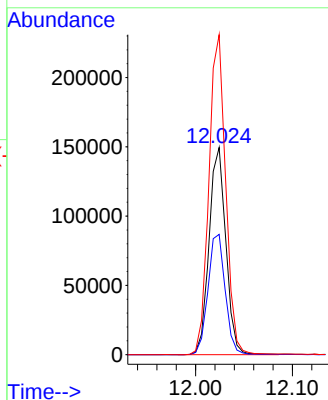
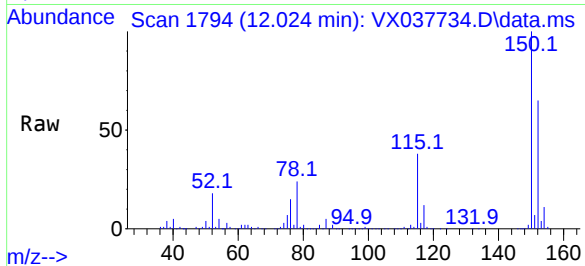




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037734.D
Acq: 14 Sep 2023 17:27

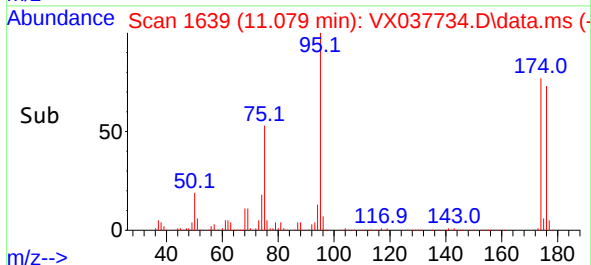
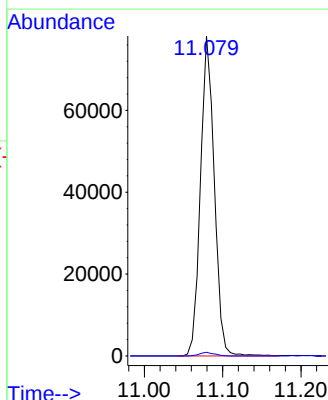
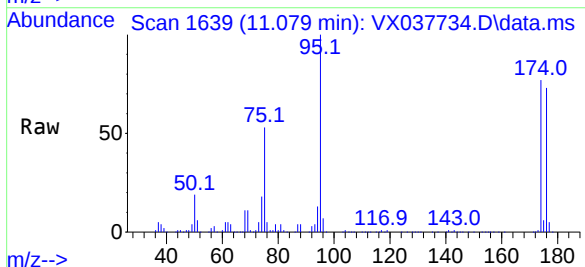
Instrument :
MSVOA_X
ClientSampleId :

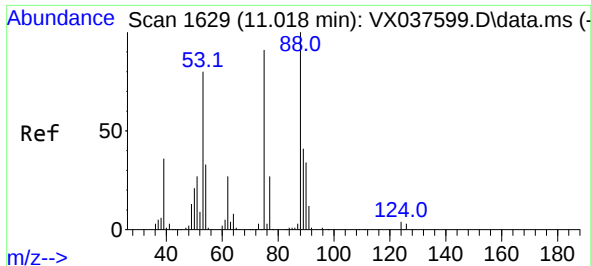
Tgt Ion:152 Resp: 180588
Ion Ratio Lower Upper
152 100
115 59.8 43.3 129.9
150 154.9 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 24.143 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037734.D
Acq: 14 Sep 2023 17:27

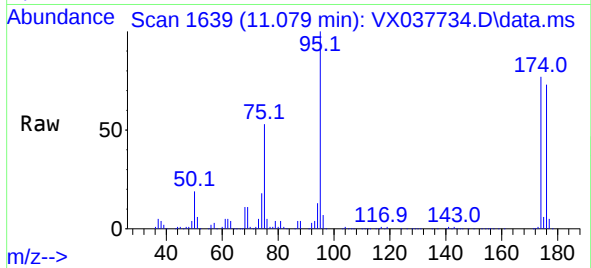
Tgt Ion: 75 Resp: 95851
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.387 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX037734.D
Acq: 14 Sep 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 95851
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

