

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034491.D
 Acq On : 15 Mar 2023 08:11
 Operator : JC/MD
 Sample : 01903-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20230312

Quant Time: Mar 15 08:34:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

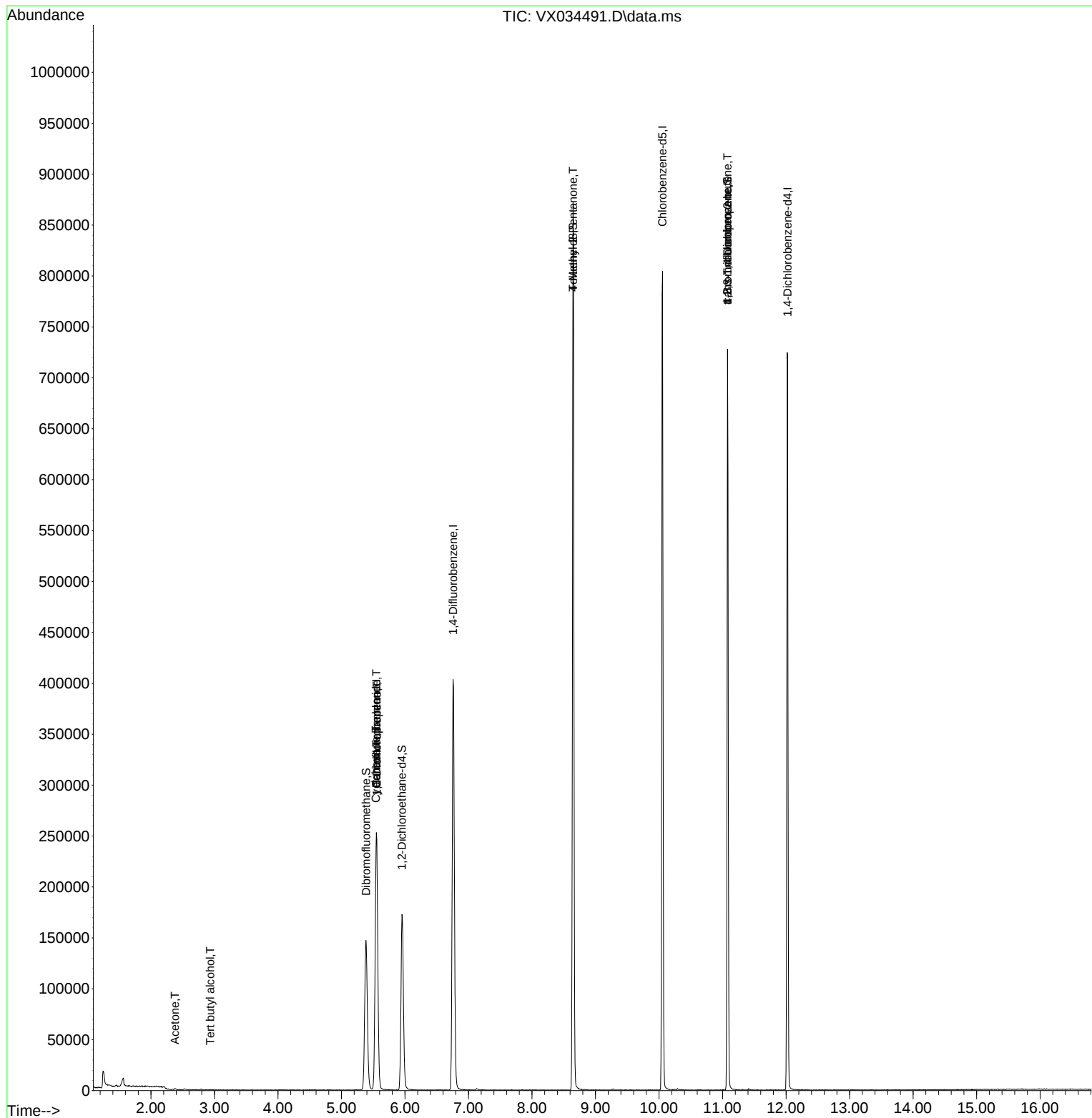
Internal Standards						
1) Pentafluorobenzene	5.550	168	242319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	413856	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	163346	46.336	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.680%
35) Dibromofluoromethane	5.385	113	129381	47.349	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.700%
50) Toluene-d8	8.647	98	498767	48.896	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.800%
62) 4-Bromofluorobenzene	11.079	95	184499	44.779	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.560%
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	634	Below Cal	#	42
11) Tert butyl alcohol	2.934	59	177	0.241	ug/l #	73
16) Acetone	2.380	43	809	0.487	ug/l #	88
31) Cyclohexane	5.544	56	5440	1.100	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	19695	4.693	ug/l #	50
38) Carbon Tetrachloride	5.550	117	24636	5.901	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	2545	0.565	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	97624	28.283	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	97624	76.514	ug/l #	8

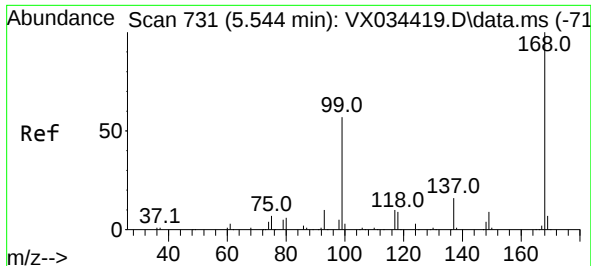
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

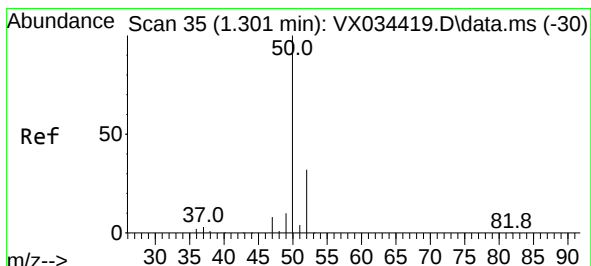
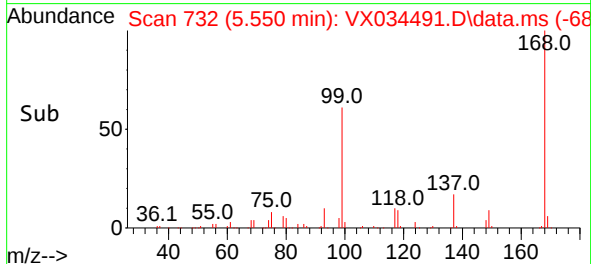
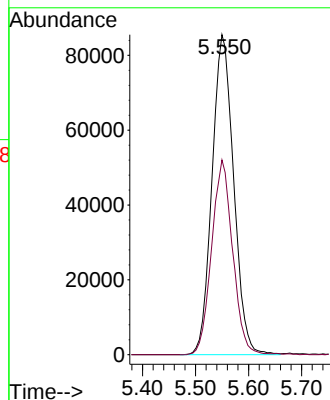
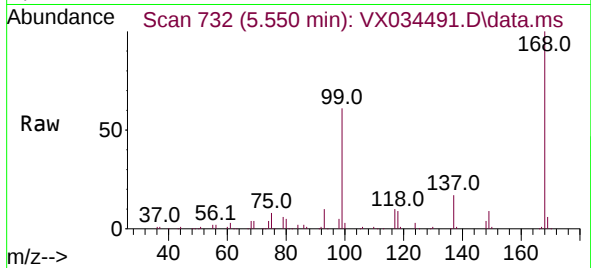




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034491.D
Acq: 15 Mar 2023 08:11

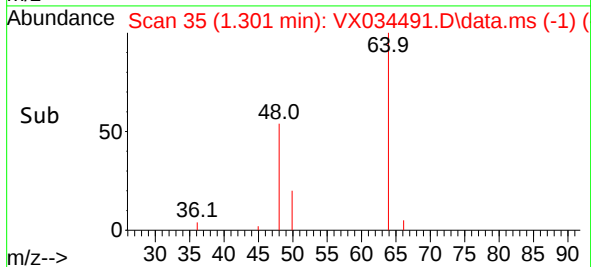
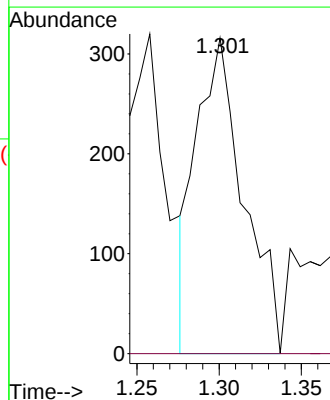
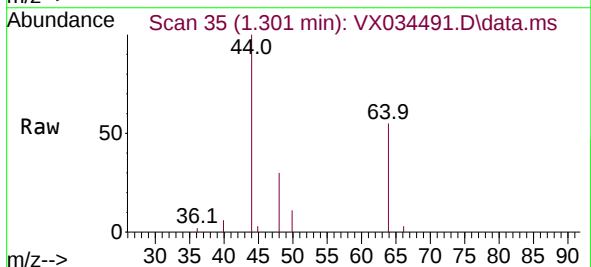
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20230312

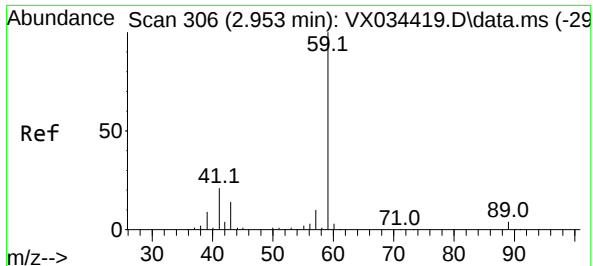
Tgt Ion:168 Resp: 242319
Ion Ratio Lower Upper
168 100
99 60.8 45.7 68.5



#3
Chloromethane
Concen: Below Cal
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX034491.D
Acq: 15 Mar 2023 08:11

Tgt Ion: 50 Resp: 634
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#





#11

Tert butyl alcohol

Concen: 0.241 ug/l

RT: 2.934 min Scan# 306

Delta R.T. -0.018 min

Lab File: VX034491.D

Acq: 15 Mar 2023 08:11

Instrument :

MSVOA_X

ClientSampleId :

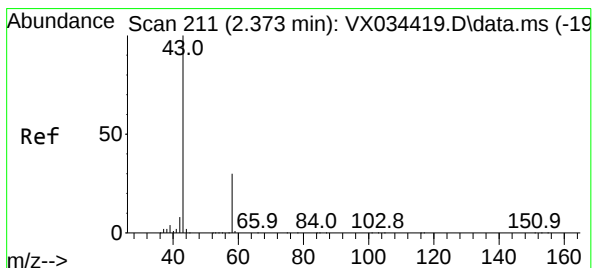
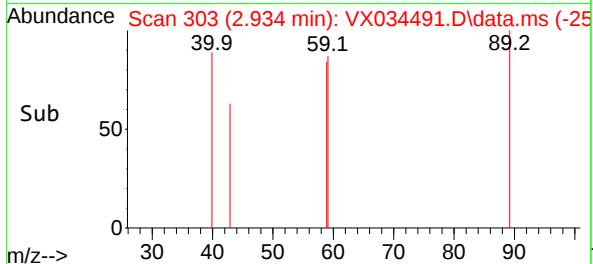
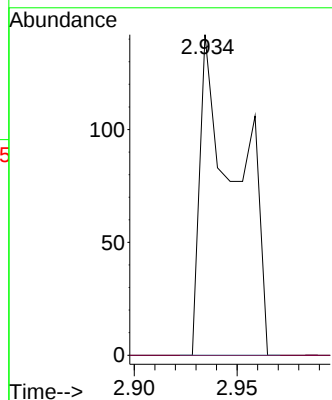
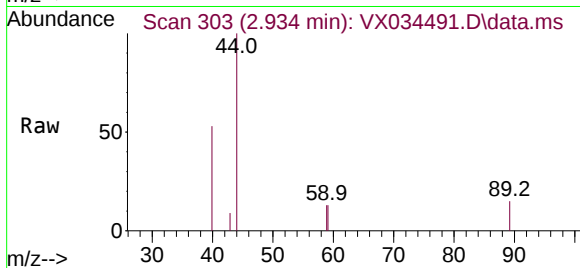
RW8-MW01D2-20230312

Tgt Ion: 59 Resp: 177

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#16

Acetone

Concen: 0.487 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX034491.D

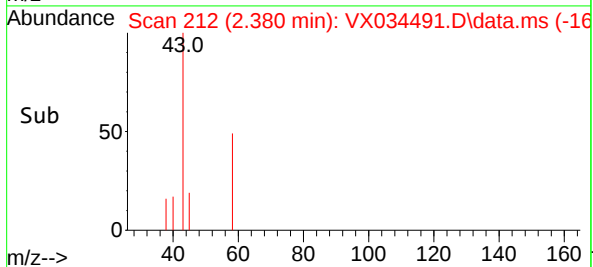
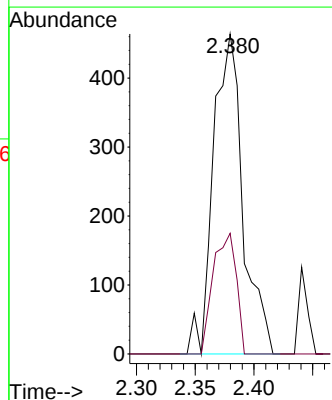
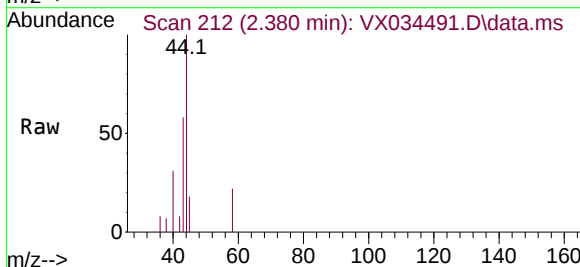
Acq: 15 Mar 2023 08:11

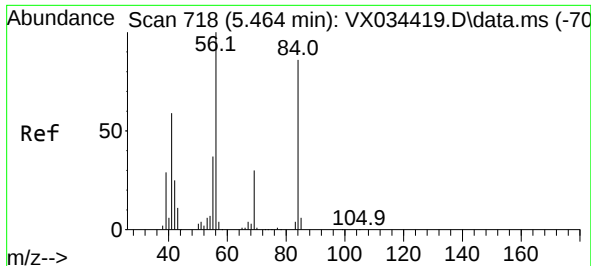
Tgt Ion: 43 Resp: 809

Ion Ratio Lower Upper

43 100

58 37.7 24.7 37.1#

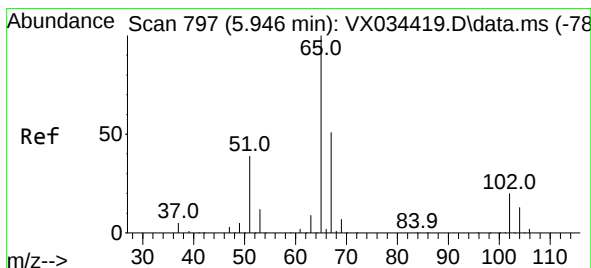
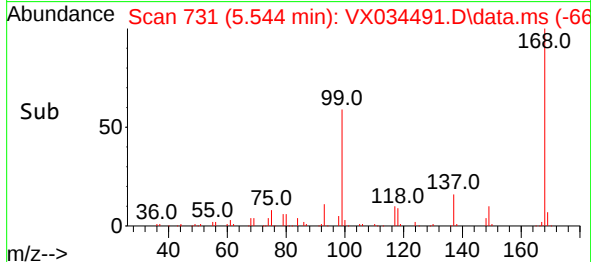
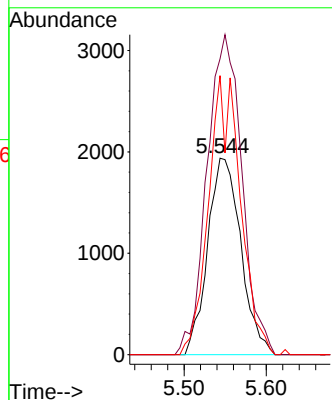
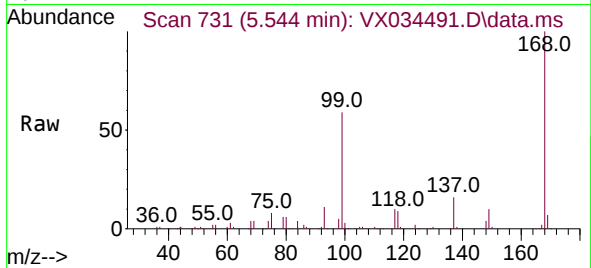




#31
Cyclohexane
Concen: 1.100 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX034491.D
Acq: 15 Mar 2023 08:11

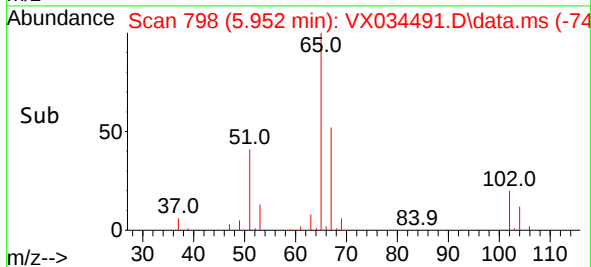
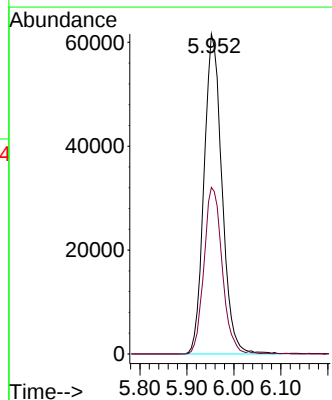
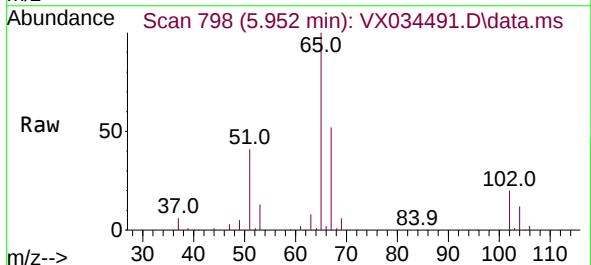
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20230312

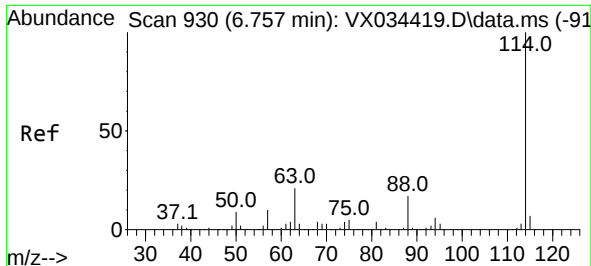
Tgt Ion: 56 Resp: 5440
Ion Ratio Lower Upper
56 100
69 150.6 23.7 35.5#
84 142.1 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 46.336 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034491.D
Acq: 15 Mar 2023 08:11

Tgt Ion: 65 Resp: 163346
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.0

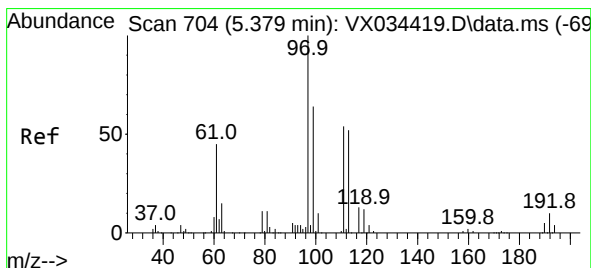
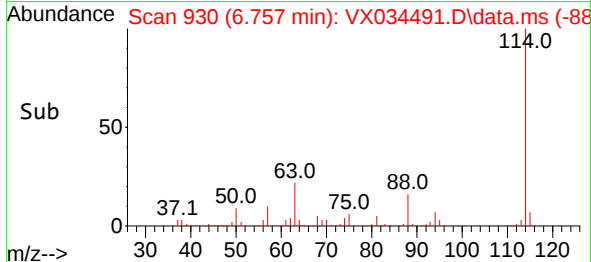
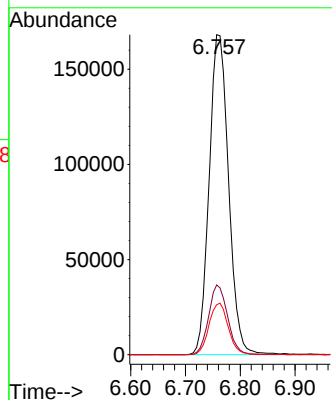
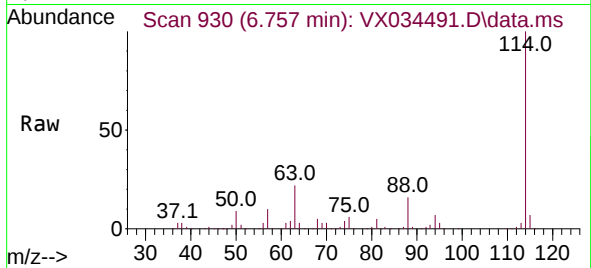




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034491.D
Acq: 15 Mar 2023 08:11

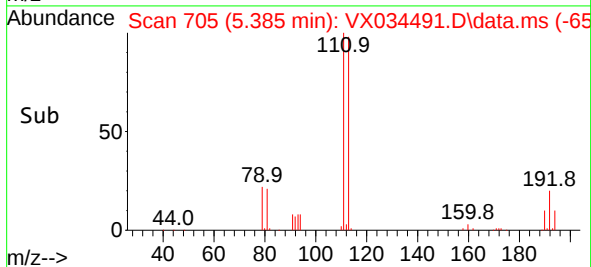
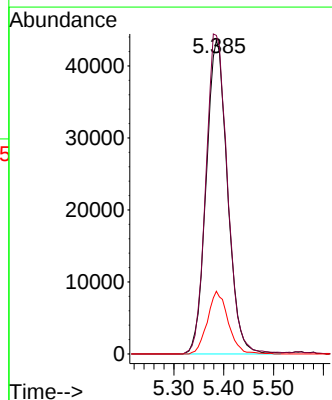
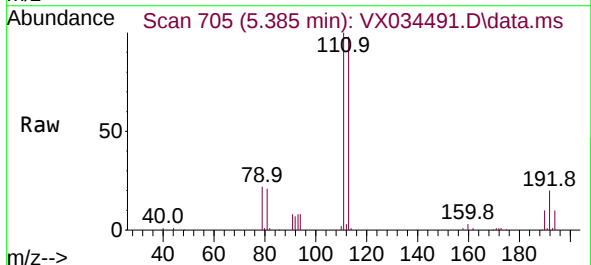
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20230312

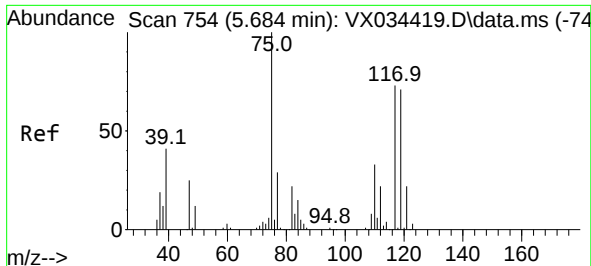
Tgt Ion:114 Resp: 413856
Ion Ratio Lower Upper
114 100
63 21.8 0.0 42.2
88 15.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.349 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034491.D
Acq: 15 Mar 2023 08:11

Tgt Ion:113 Resp: 129381
Ion Ratio Lower Upper
113 100
111 103.2 83.7 125.5
192 19.4 15.4 23.2

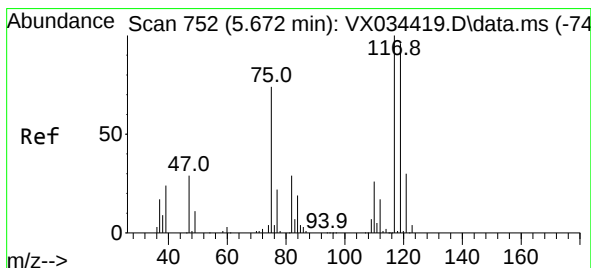
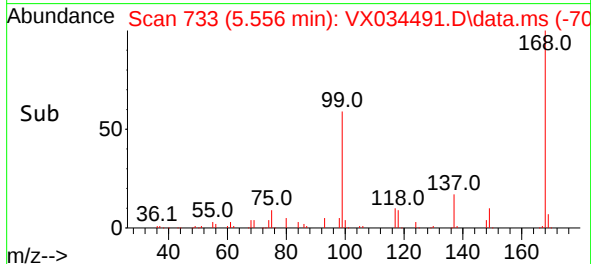
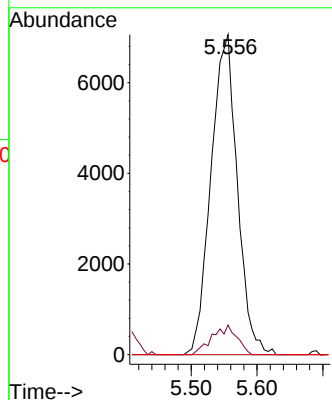
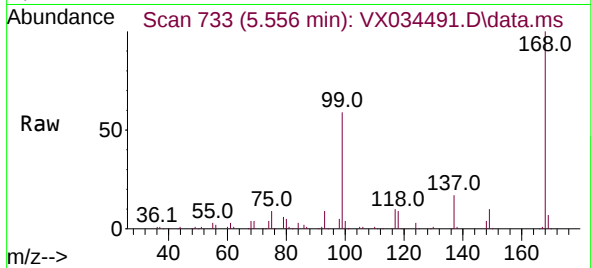




#36
1,1-Dichloropropene
Concen: 4.693 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX034491.D
Acq: 15 Mar 2023 08:11

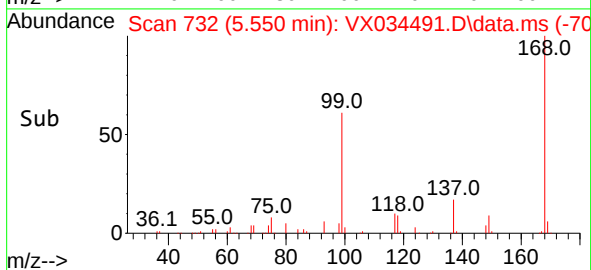
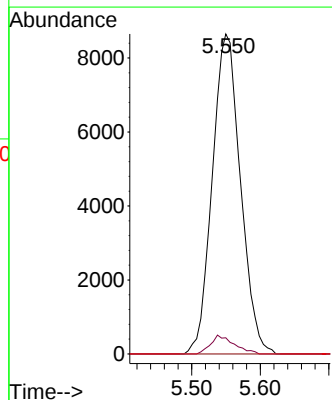
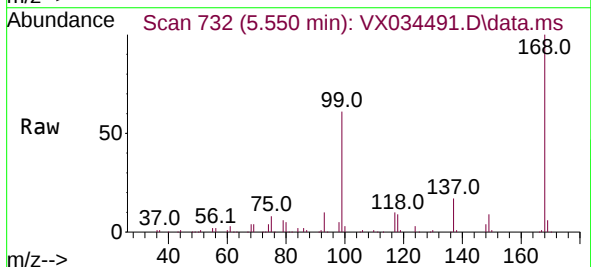
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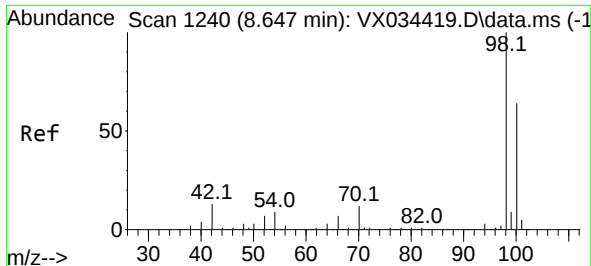
Tgt Ion: 75 Resp: 19695
Ion Ratio Lower Upper
75 100
110 8.7 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 5.901 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX034491.D
Acq: 15 Mar 2023 08:11

Tgt Ion: 117 Resp: 24636
Ion Ratio Lower Upper
117 100
119 5.1 76.6 114.8#
121 0.0 23.8 35.6#

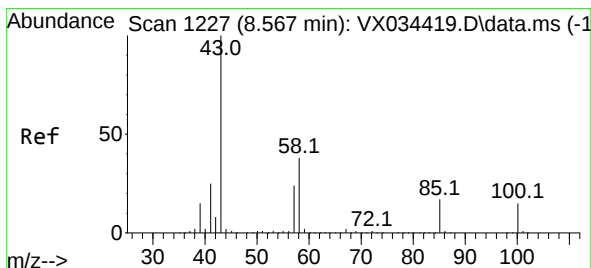
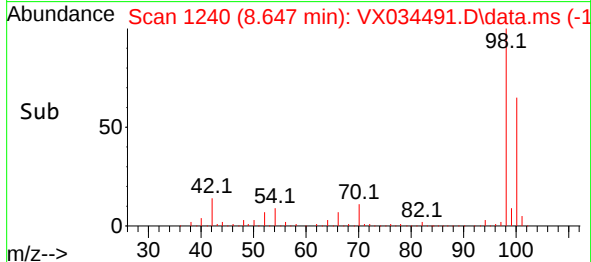
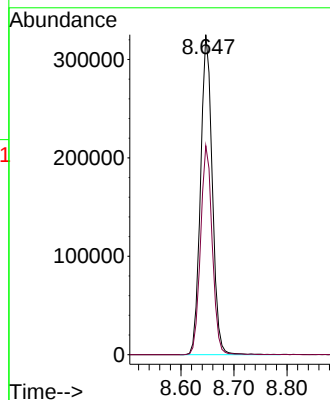
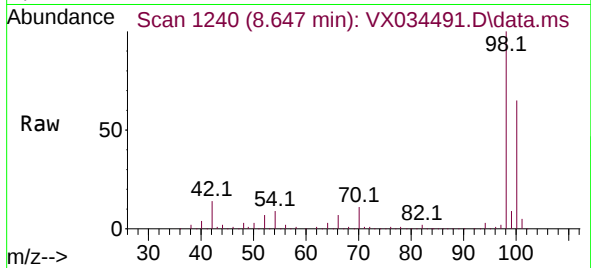




#50
Toluene-d8
Concen: 48.896 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034491.D
Acq: 15 Mar 2023 08:11

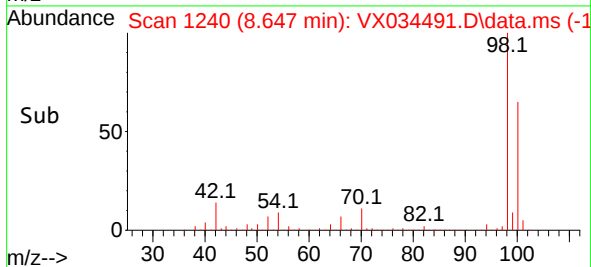
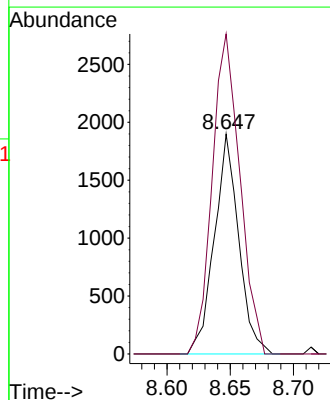
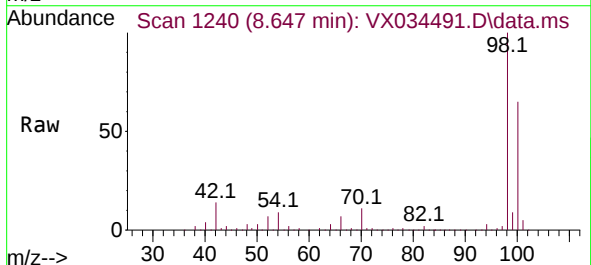
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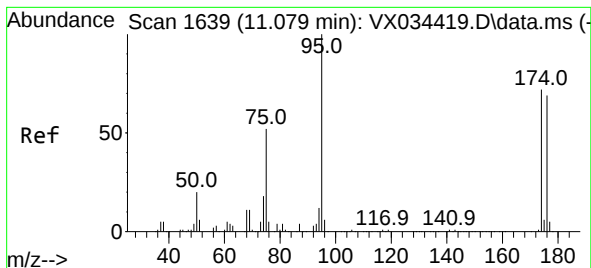
Tgt Ion: 98 Resp: 498767
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.565 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.079 min
Lab File: VX034491.D
Acq: 15 Mar 2023 08:11

Tgt Ion: 43 Resp: 2545
Ion Ratio Lower Upper
43 100
58 165.1 30.6 46.0#

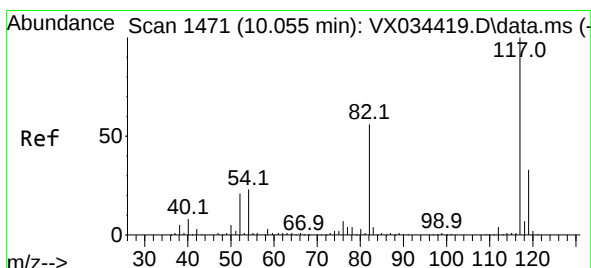
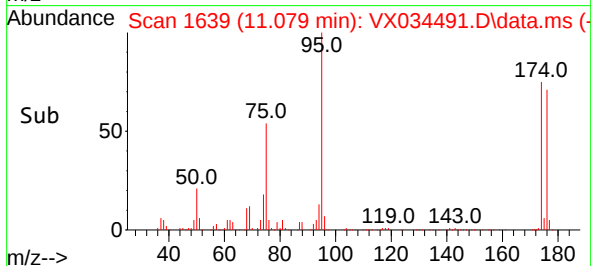
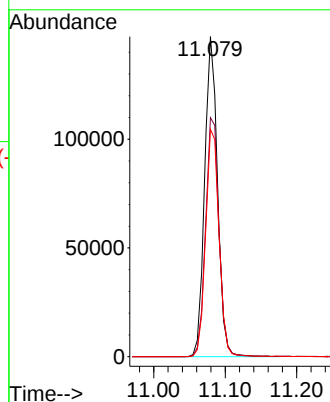
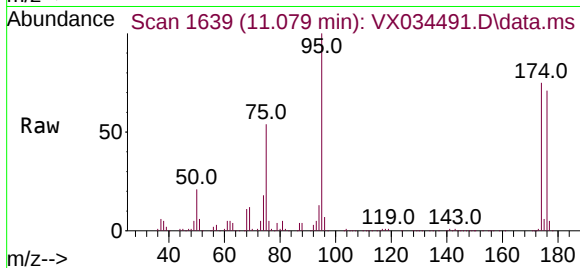




#62
4-Bromofluorobenzene
Concen: 44.779 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034491.D
Acq: 15 Mar 2023 08:11

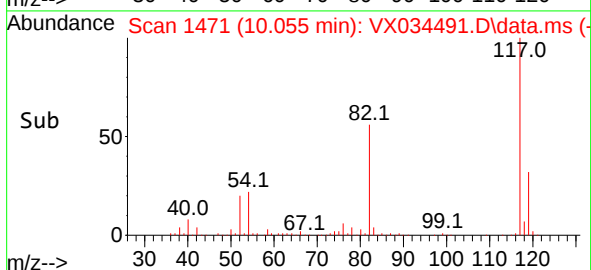
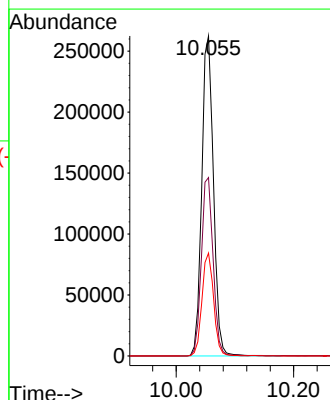
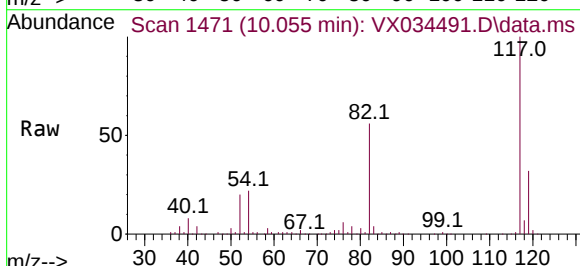
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20230312

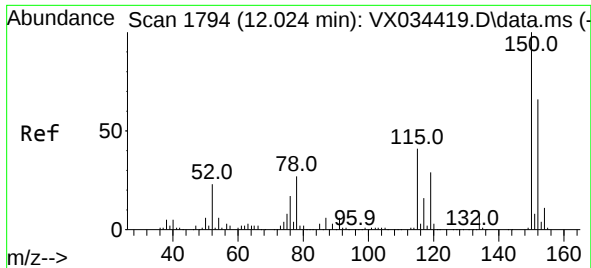
Tgt Ion: 95 Resp: 184499
Ion Ratio Lower Upper
95 100
174 77.7 0.0 147.4
176 73.8 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034491.D
Acq: 15 Mar 2023 08:11

Tgt Ion: 117 Resp: 362736
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.4
119 32.1 26.0 39.0

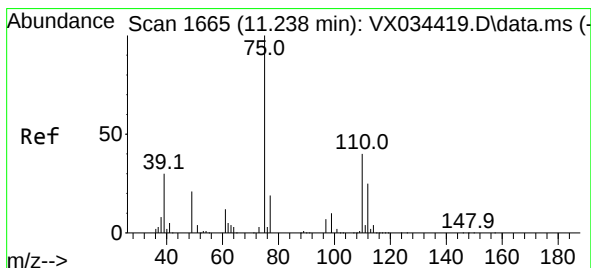
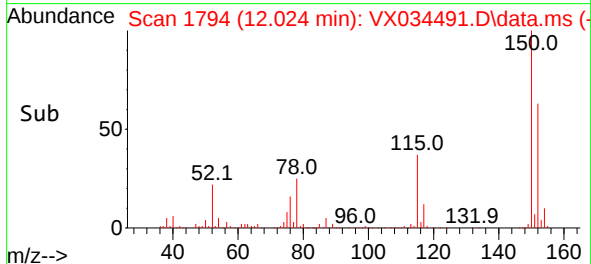
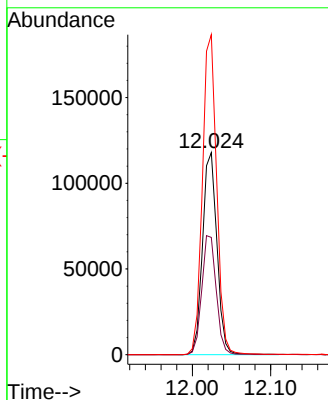
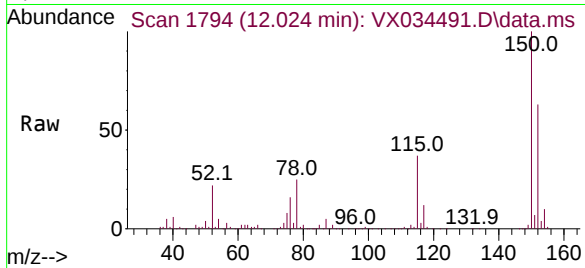




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034491.D
Acq: 15 Mar 2023 08:11

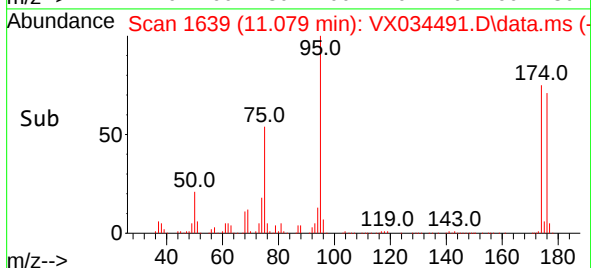
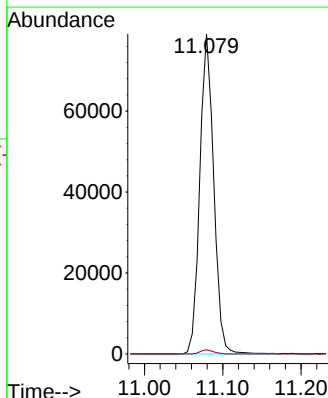
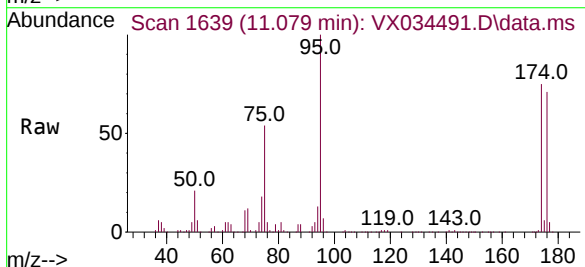
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20230312

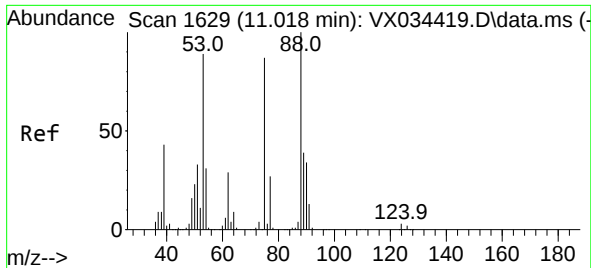
Tgt Ion:152 Resp: 150328
Ion Ratio Lower Upper
152 100
115 59.2 45.0 135.0
150 156.8 0.0 352.4



#76
1,2,3-Trichloropropane
Concen: 28.283 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX034491.D
Acq: 15 Mar 2023 08:11

Tgt Ion: 75 Resp: 97624
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.514 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX034491.D
 Acq: 15 Mar 2023 08:11

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20230312

Tgt Ion: 75 Resp: 97624
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.6 124.0#
 89 0.0 36.9 55.3#

