

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111722\
 Data File : VX032893.D
 Acq On : 17 Nov 2022 12:34
 Operator : JC/MD
 Sample : N5671-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20221115

Quant Time: Nov 18 01:40:09 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)

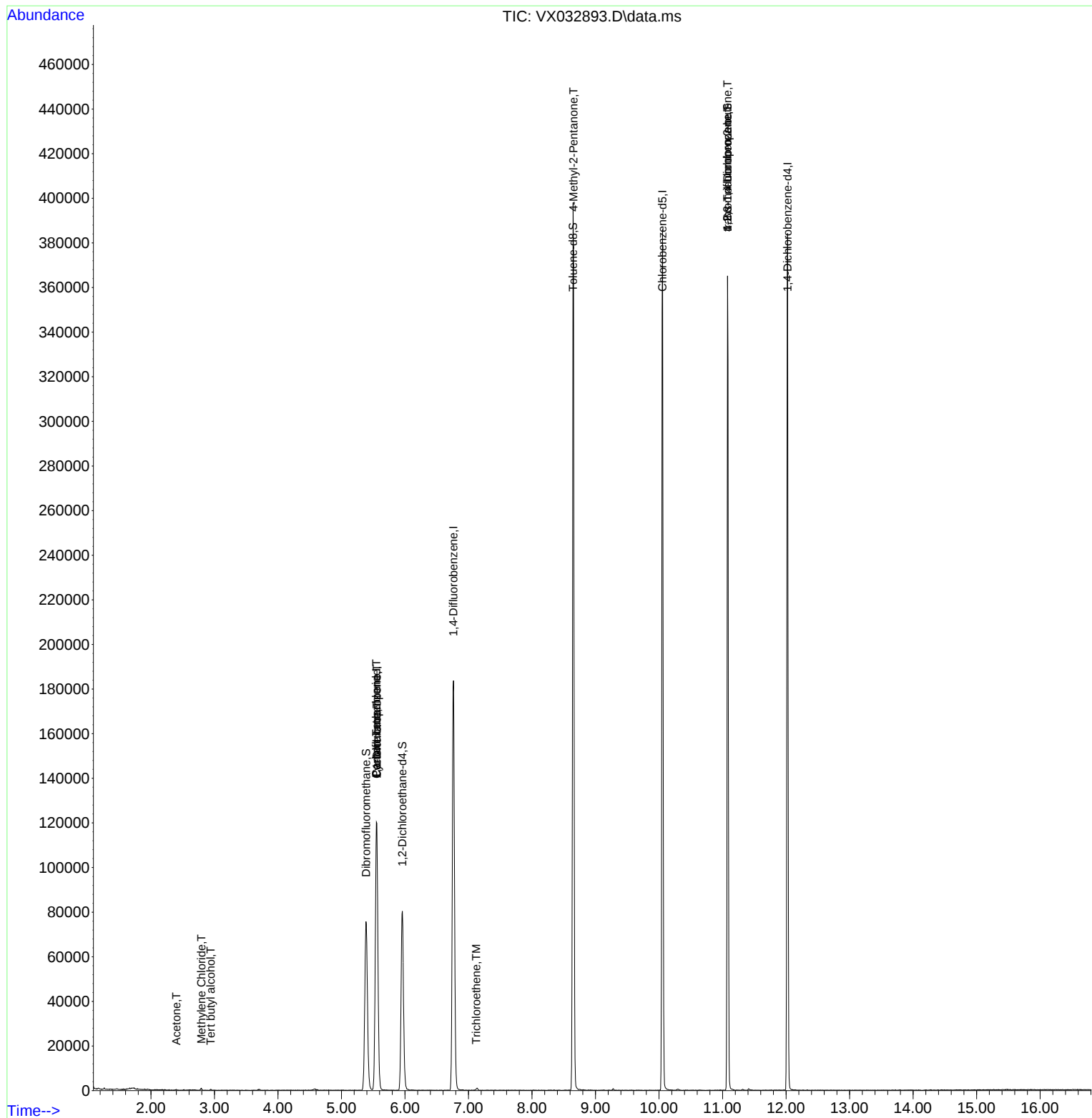
Internal Standards						
1) Pentafluorobenzene	5.550	168	113541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189796	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170397	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81677	51.772	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.540%	
35) Dibromofluoromethane	5.385	113	65653	48.494	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.980%	
50) Toluene-d8	8.647	98	235706	50.069	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.140%	
62) 4-Bromofluorobenzene	11.079	95	90280	49.095	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.180%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	157	0.684	ug/l #	72
16) Acetone	2.398	43	409	0.713	ug/l	92
20) Methylene Chloride	2.794	84	313	0.238	ug/l #	86
31) Cyclohexane	5.556	56	2508	1.311	ug/l #	45
36) 1,1-Dichloropropene	5.556	75	9066	4.809	ug/l #	50
38) Carbon Tetrachloride	5.550	117	11901	5.691	ug/l #	14
44) Trichloroethene	7.123	130	391	0.260	ug/l	78
51) 4-Methyl-2-Pentanone	8.653	43	964	0.508	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	49661	27.807	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	49661	88.482	ug/l #	6

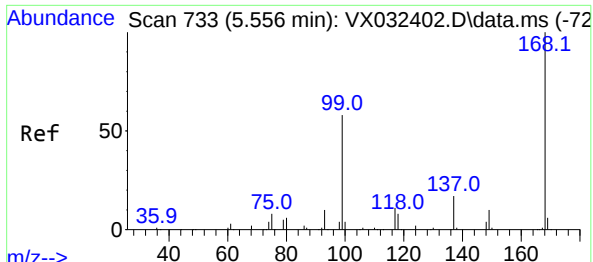
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

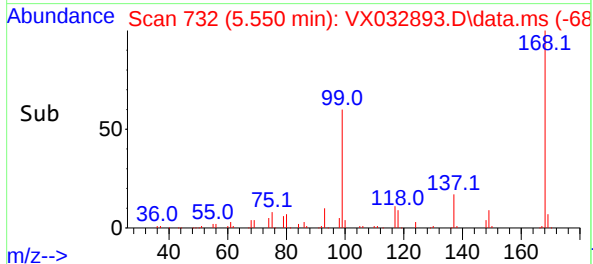
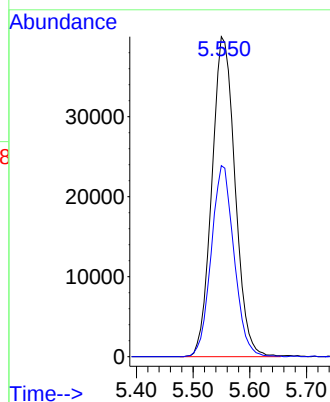
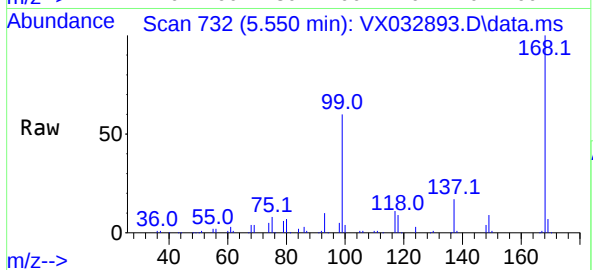




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032893.D
Acq: 17 Nov 2022 12:34

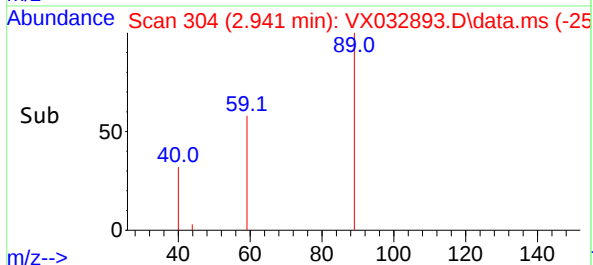
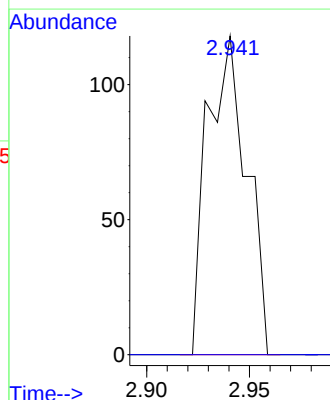
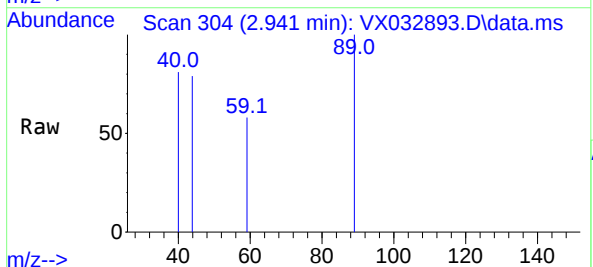
Instrument :
MSVOA_X
ClientSampleId :
TB01-20221115

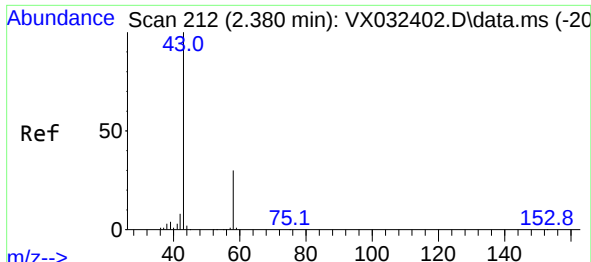
Tgt Ion:168 Resp: 113541
Ion Ratio Lower Upper
168 100
99 59.7 46.1 69.1



#11
Tert butyl alcohol
Concen: 0.684 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX032893.D
Acq: 17 Nov 2022 12:34

Tgt Ion: 59 Resp: 157
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

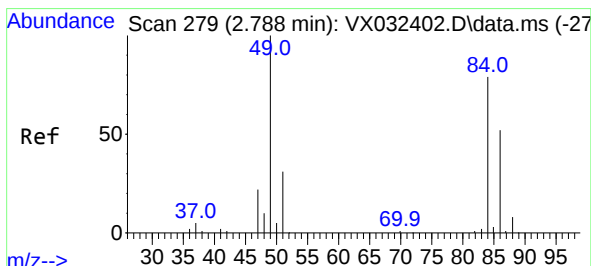
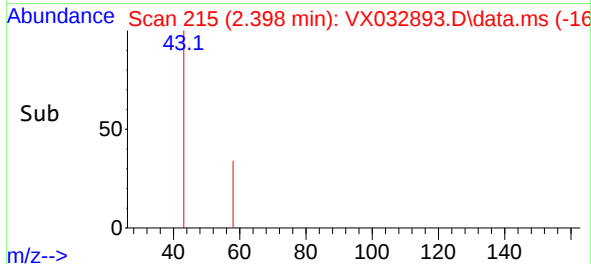
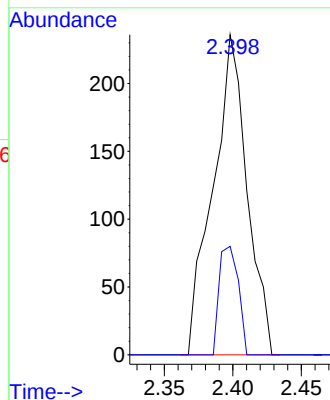
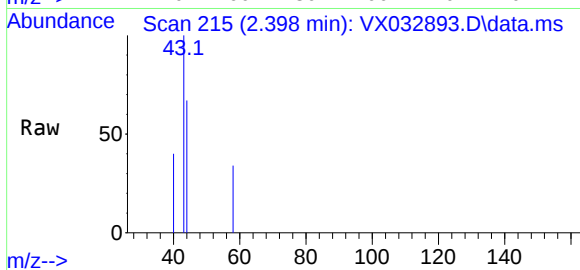




#16
Acetone
Concen: 0.713 ug/l
RT: 2.398 min Scan# 21
Delta R.T. 0.018 min
Lab File: VX032893.D
Acq: 17 Nov 2022 12:34

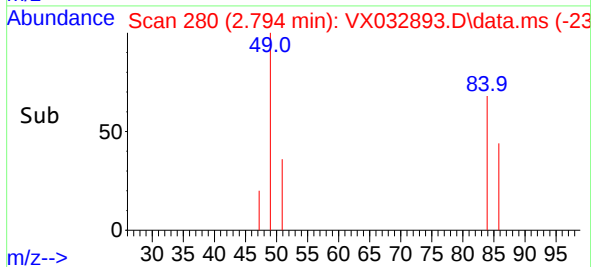
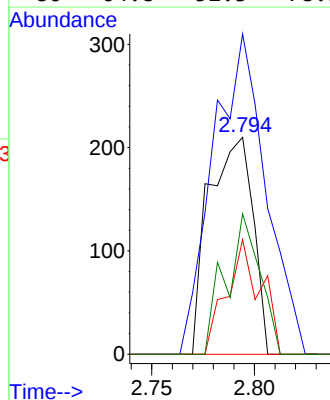
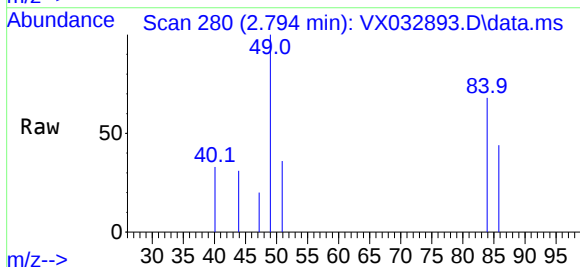
Instrument :
MSVOA_X
ClientSampleId :
TB01-20221115

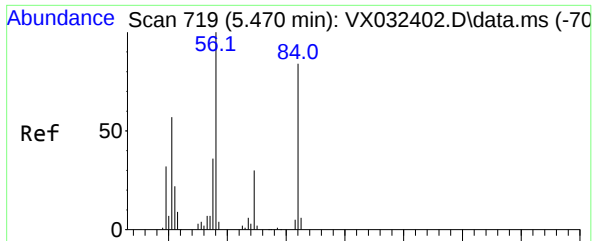
Tgt Ion: 43 Resp: 409
Ion Ratio Lower Upper
43 100
58 33.9 23.8 35.8



#20
Methylene Chloride
Concen: 0.238 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032893.D
Acq: 17 Nov 2022 12:34

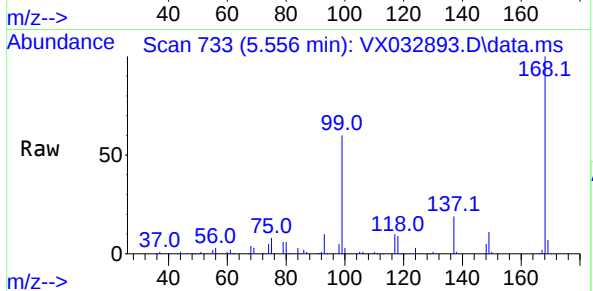
Tgt Ion: 84 Resp: 313
Ion Ratio Lower Upper
84 100
49 147.6 101.0 151.6
51 52.9 31.1 46.7#
86 64.8 52.3 78.5



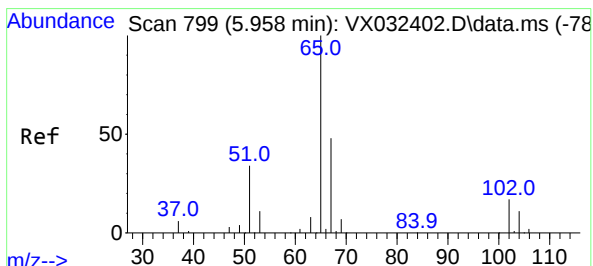
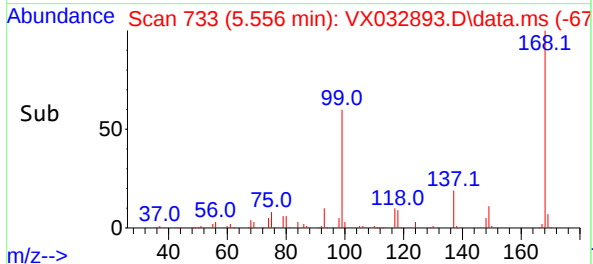
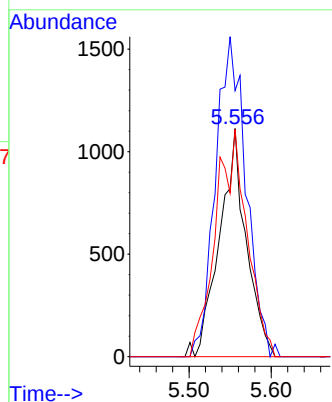


#31
Cyclohexane
Concen: 1.311 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX032893.D
Acq: 17 Nov 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
TB01-20221115

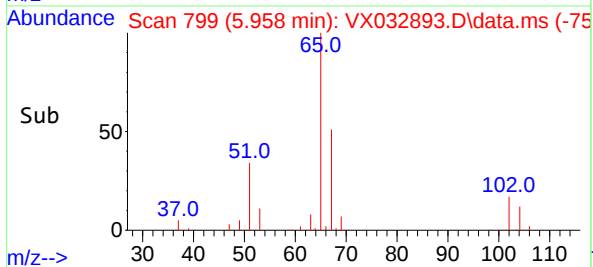
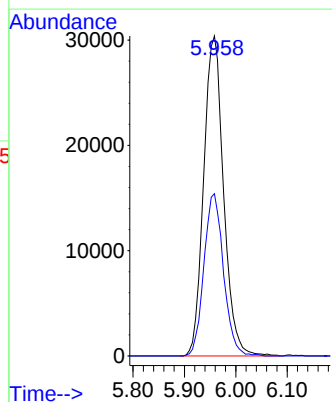
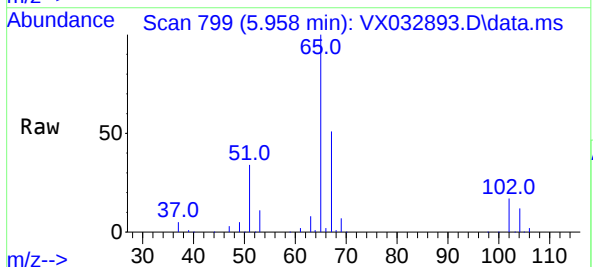


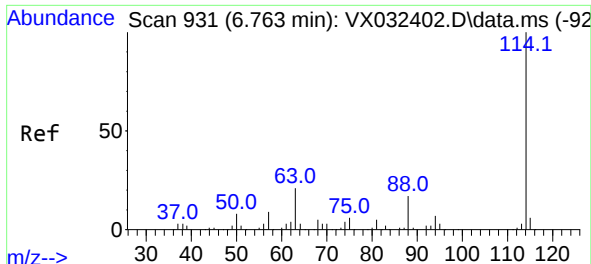
Tgt Ion: 56 Resp: 2508
Ion Ratio Lower Upper
56 100
69 116.6 24.1 36.1#
84 99.6 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 51.772 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032893.D
Acq: 17 Nov 2022 12:34

Tgt Ion: 65 Resp: 81677
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.8

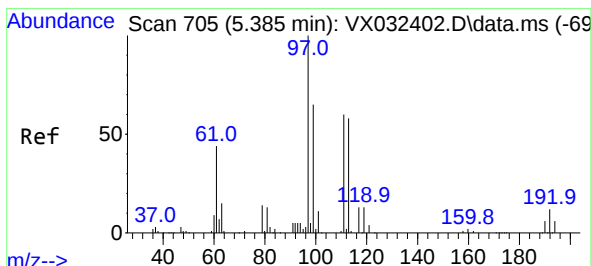
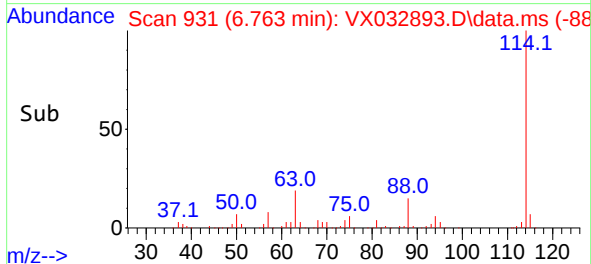
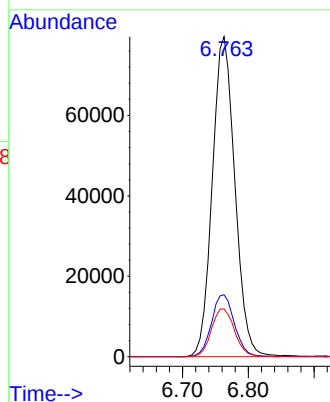
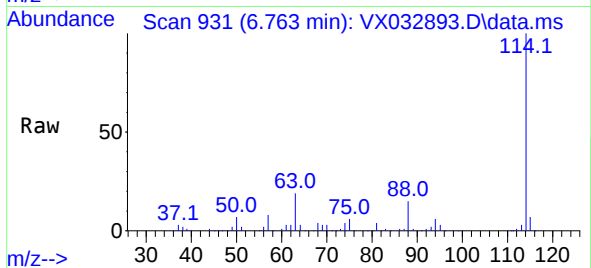




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032893.D
Acq: 17 Nov 2022 12:34

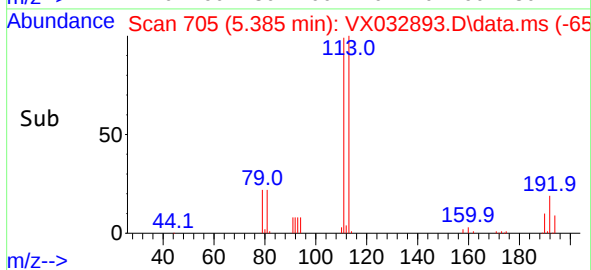
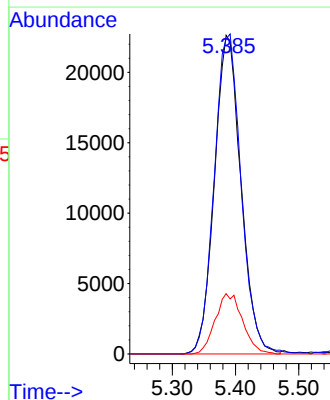
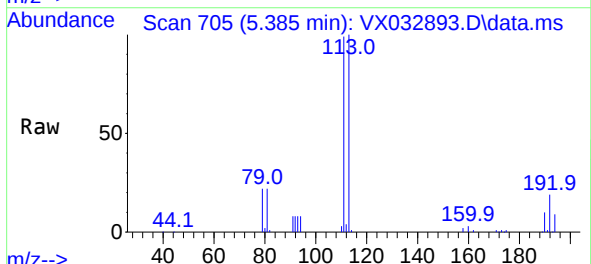
Instrument :
MSVOA_X
ClientSampleId :
TB01-20221115

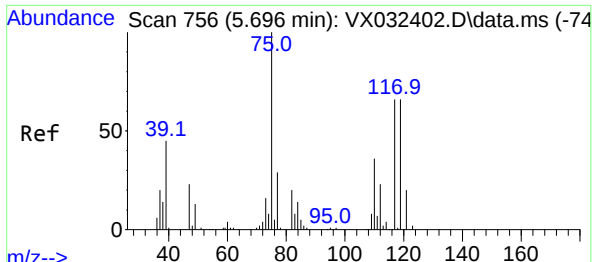
Tgt Ion:114 Resp: 189796
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.6
88 14.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.494 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032893.D
Acq: 17 Nov 2022 12:34

Tgt Ion:113 Resp: 65653
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.5 15.4 23.2

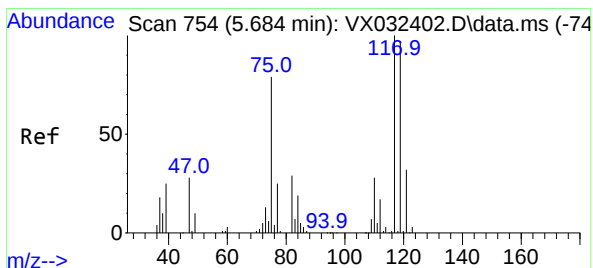
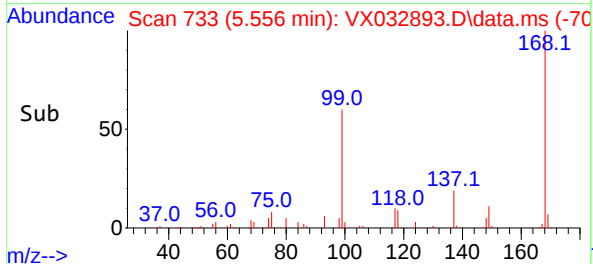
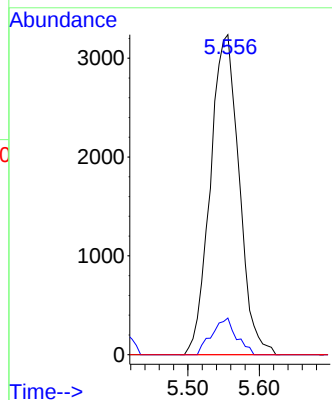
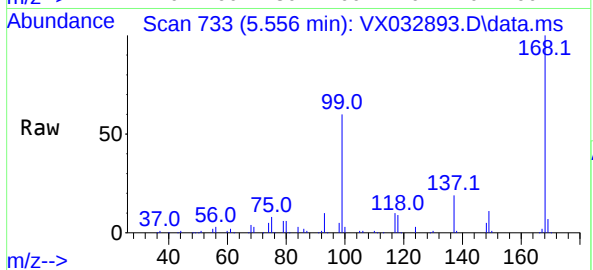




#36
1,1-Dichloropropene
Concen: 4.809 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX032893.D
Acq: 17 Nov 2022 12:34

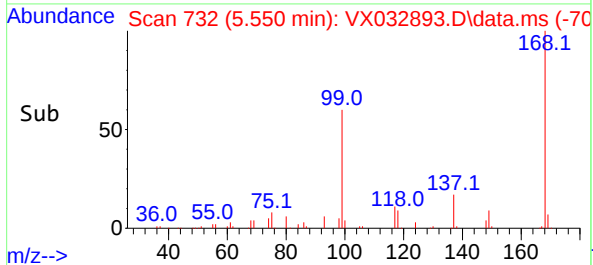
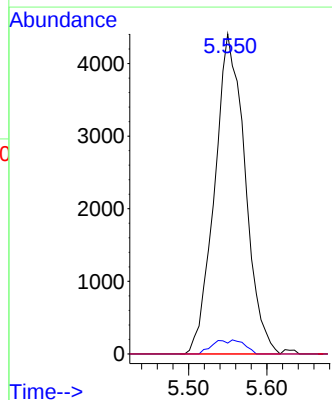
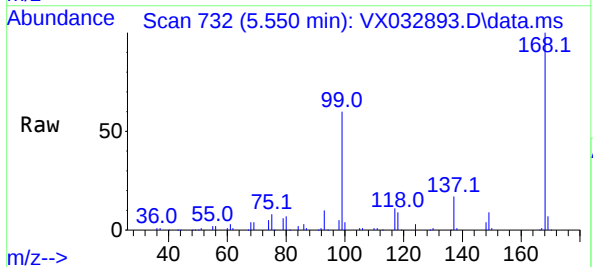
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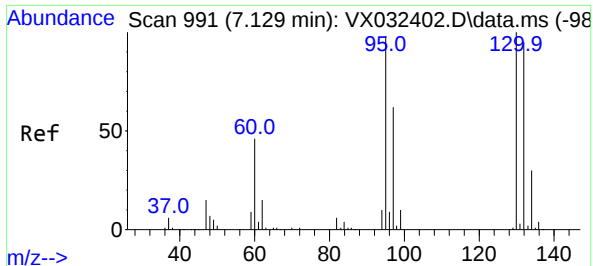
Tgt Ion: 75 Resp: 9066
Ion Ratio Lower Upper
75 100
110 9.7 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.691 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032893.D
Acq: 17 Nov 2022 12:34

Tgt Ion: 117 Resp: 11901
Ion Ratio Lower Upper
117 100
119 3.4 77.2 115.8#
121 0.0 25.8 38.6#

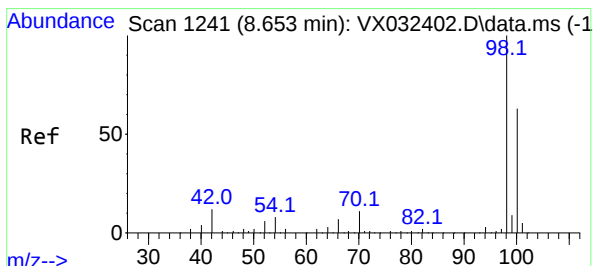
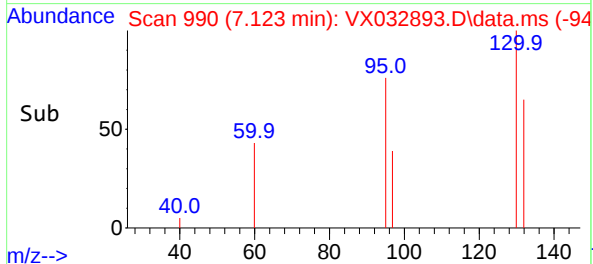
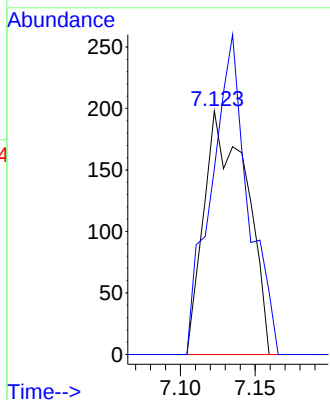
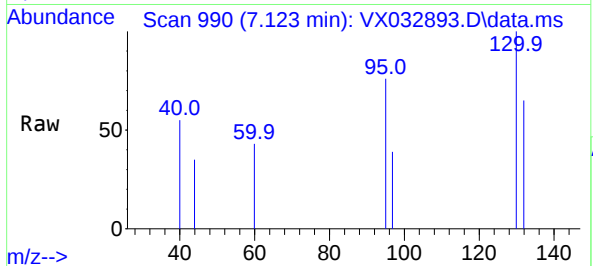




#44
Trichloroethene
Concen: 0.260 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX032893.D
Acq: 17 Nov 2022 12:34

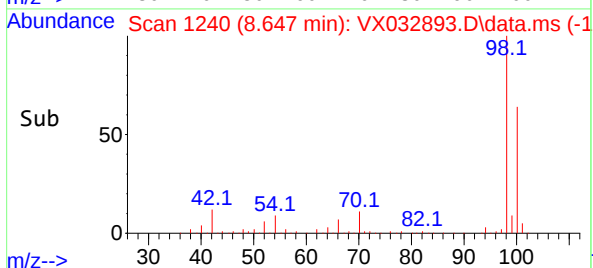
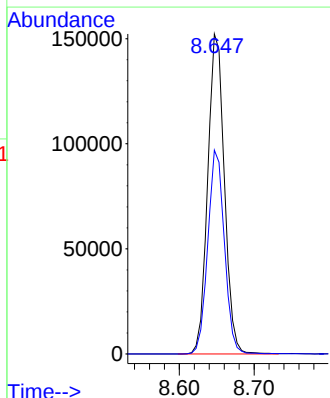
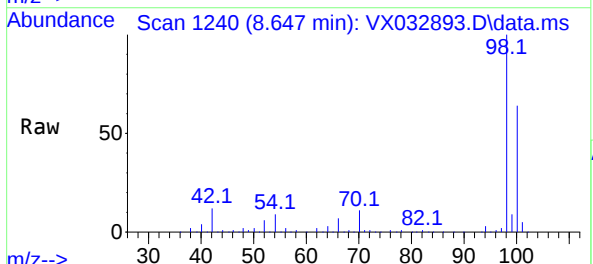
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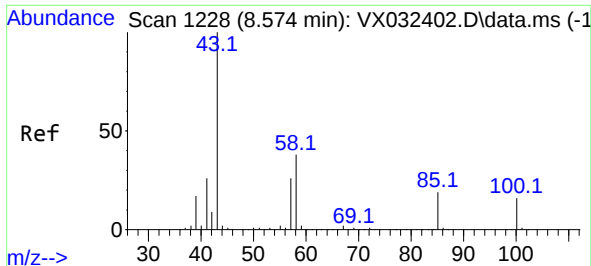
Tgt Ion:130 Resp: 391
Ion Ratio Lower Upper
130 100
95 76.3 0.0 195.2



#50
Toluene-d8
Concen: 50.069 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032893.D
Acq: 17 Nov 2022 12:34

Tgt Ion: 98 Resp: 235706
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.508 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX032893.D

Acq: 17 Nov 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

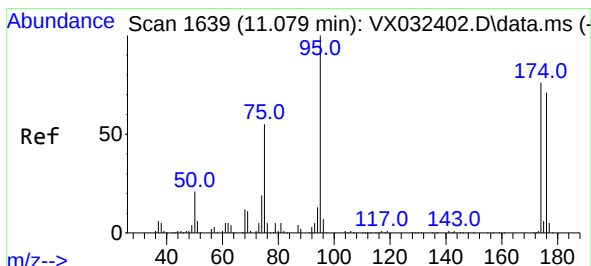
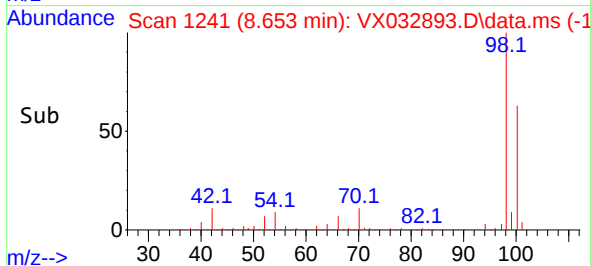
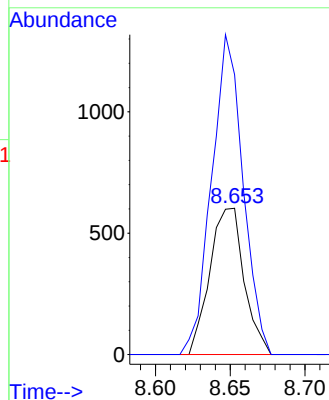
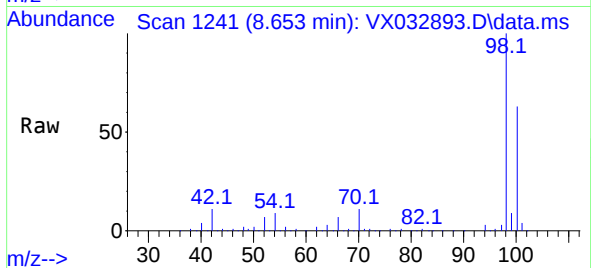
TB01-20221115

Tgt Ion: 43 Resp: 964

Ion Ratio Lower Upper

43 100

58 199.9 30.9 46.3#



#62

4-Bromofluorobenzene

Concen: 49.095 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032893.D

Acq: 17 Nov 2022 12:34

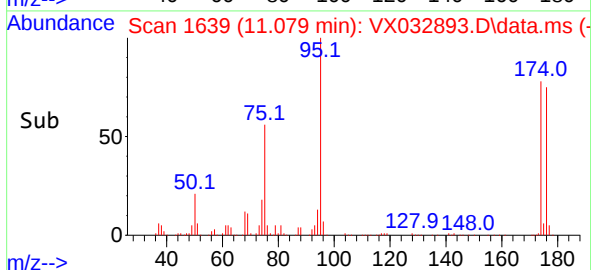
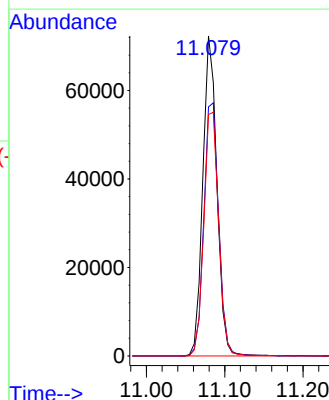
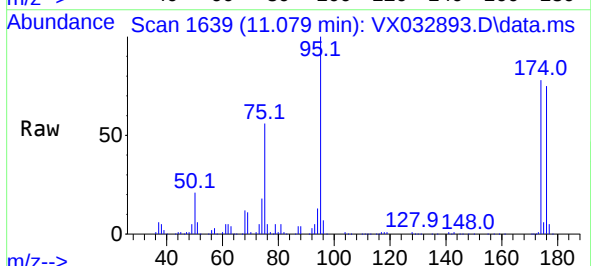
Tgt Ion: 95 Resp: 90280

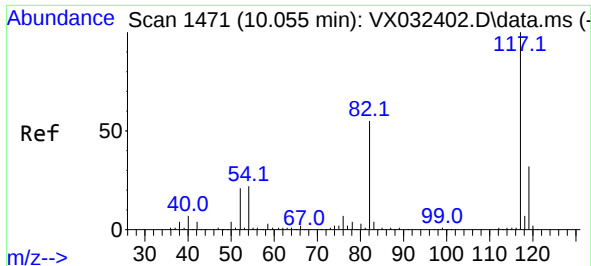
Ion Ratio Lower Upper

95 100

174 83.3 0.0 164.0

176 80.4 0.0 154.4

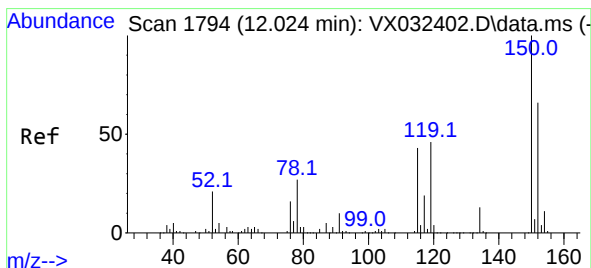
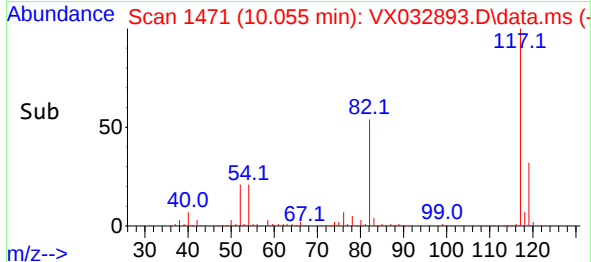
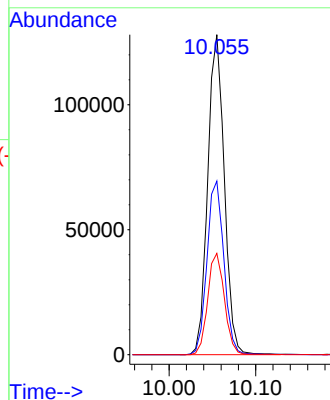
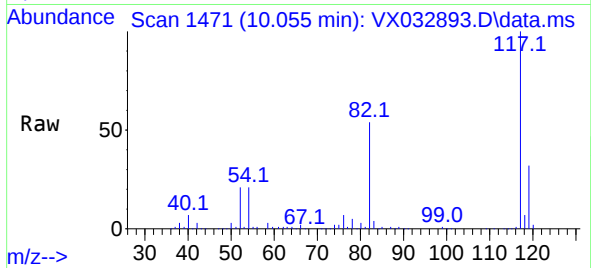




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032893.D
Acq: 17 Nov 2022 12:34

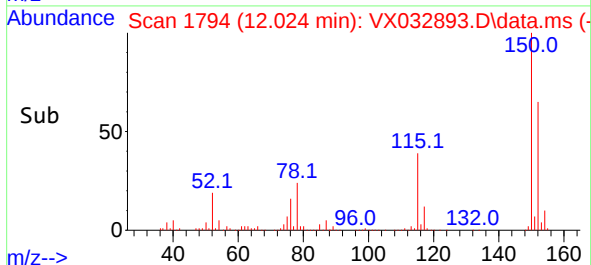
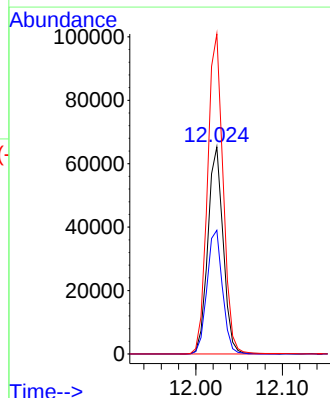
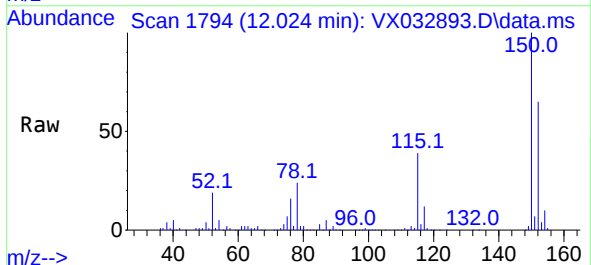
Instrument :
MSVOA_X
ClientSampleId :
TB01-20221115

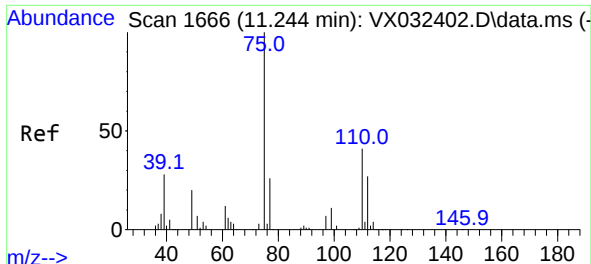
Tgt Ion:117 Resp: 170397
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 31.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032893.D
Acq: 17 Nov 2022 12:34

Tgt Ion:152 Resp: 80275
Ion Ratio Lower Upper
152 100
115 60.4 44.0 132.0
150 157.2 0.0 351.8

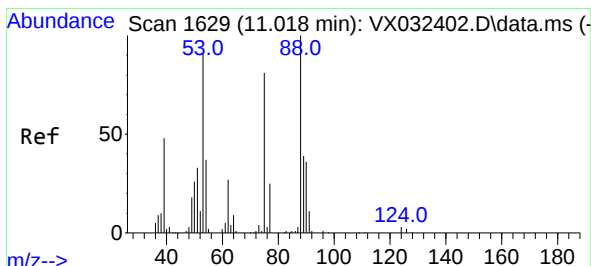
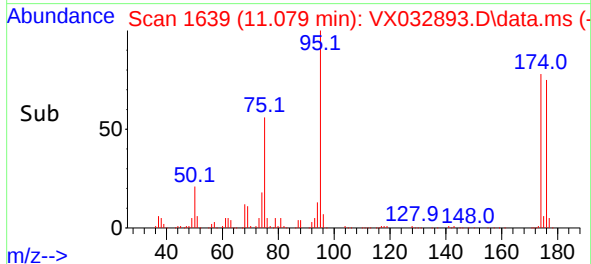
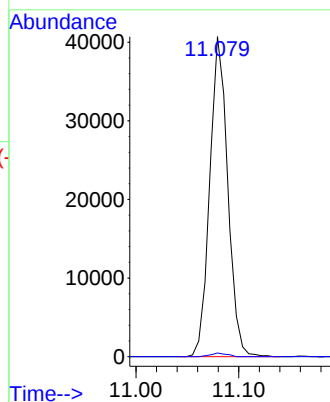
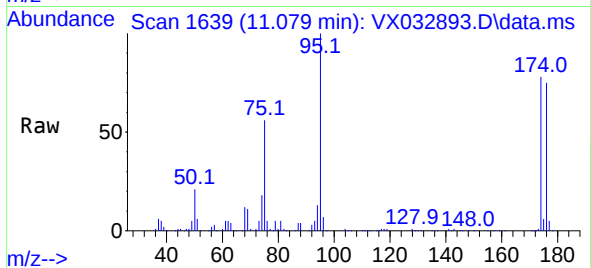




#76
1,2,3-Trichloropropane
Concen: 27.807 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032893.D
Acq: 17 Nov 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
TB01-20221115

Tgt Ion: 75 Resp: 49661
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 88.482 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032893.D
Acq: 17 Nov 2022 12:34

Tgt Ion: 75 Resp: 49661
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.1 38.3 57.5#

