

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032430.D
 Acq On : 27 Oct 2022 15:53
 Operator : JC/MD
 Sample : N5264-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Oct 28 07:13:29 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)

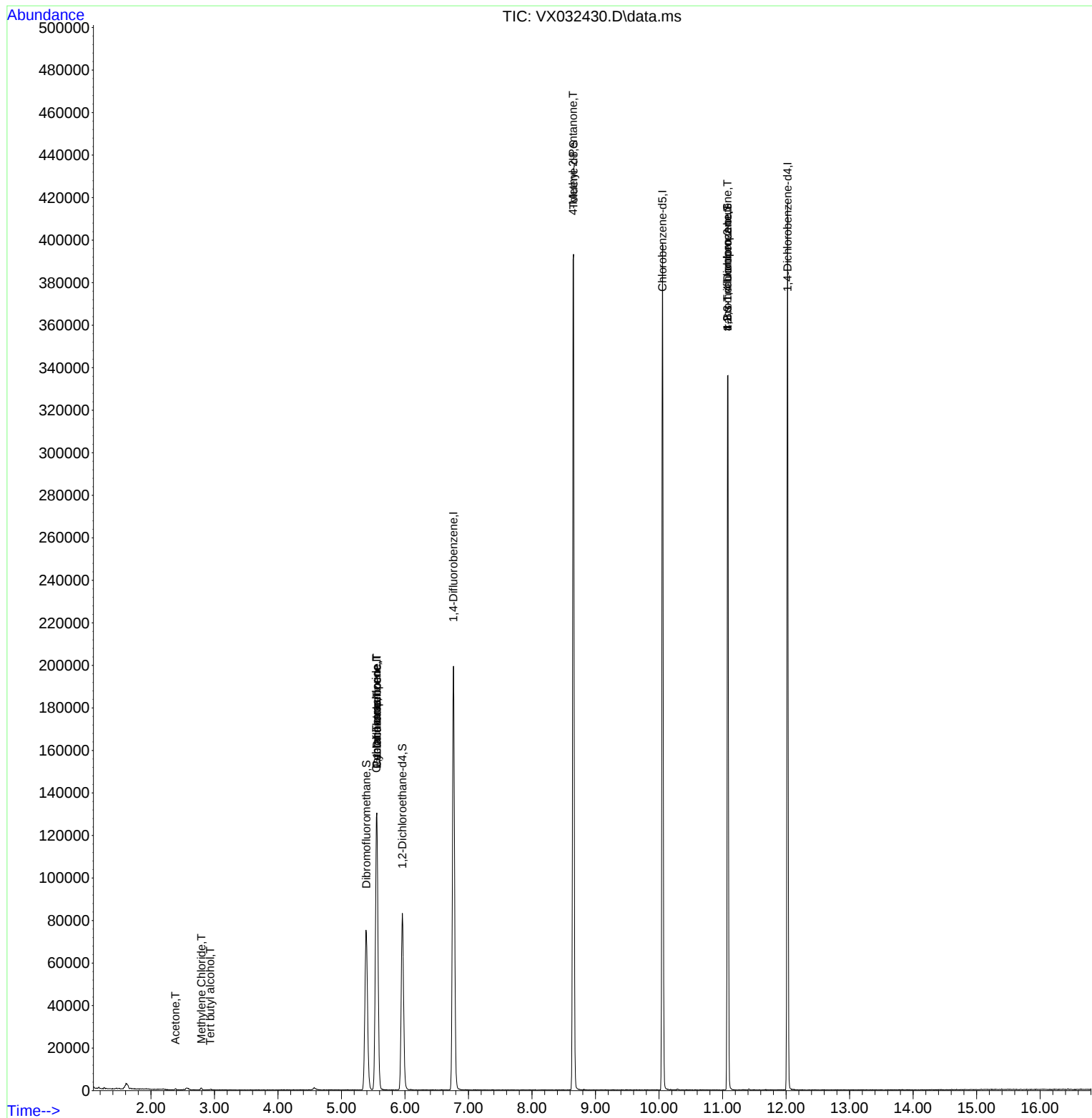
Internal Standards						
1) Pentafluorobenzene	5.556	168	121368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198808	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81062	48.069	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.140%
35) Dibromofluoromethane	5.391	113	64454	45.450	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.900%
50) Toluene-d8	8.653	98	233862	47.426	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.860%
62) 4-Bromofluorobenzene	11.079	95	87739	45.550	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.100%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.934	59	143	0.583	ug/l #	72
16) Acetone	2.385	43	567	0.925	ug/l	96
20) Methylene Chloride	2.794	84	430	0.306	ug/l #	76
31) Cyclohexane	5.556	56	2815	1.377	ug/l #	14
36) 1,1-Dichloropropene	5.556	75	9562	4.842	ug/l #	50
38) Carbon Tetrachloride	5.549	117	12957	5.916	ug/l #	15
51) 4-Methyl-2-Pentanone	8.646	43	1114	0.560	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48062	26.850	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	48062	85.439	ug/l #	6

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Oct 28 07:13:29 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

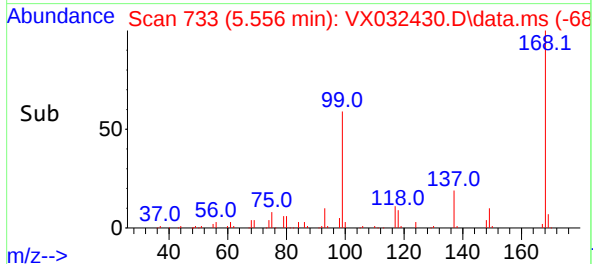
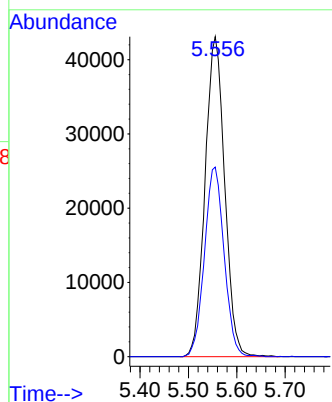
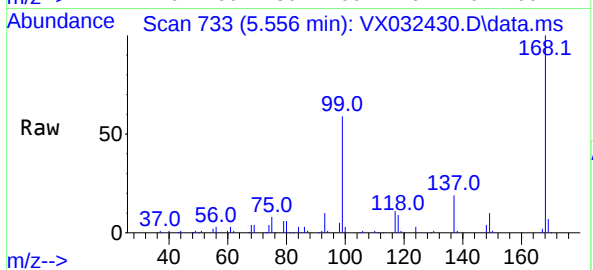




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032430.D
Acq: 27 Oct 2022 15:53

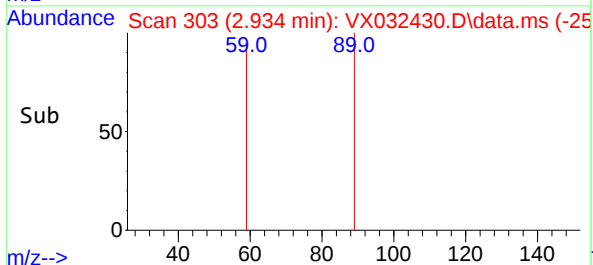
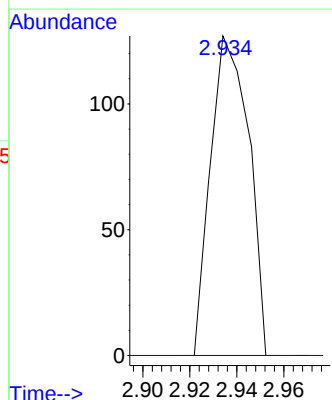
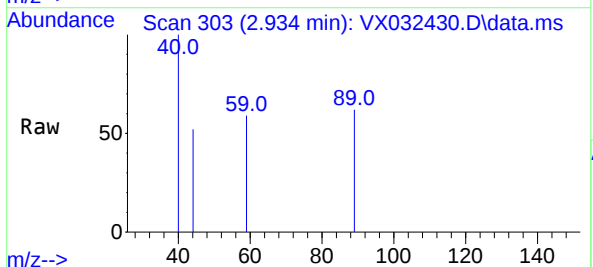
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

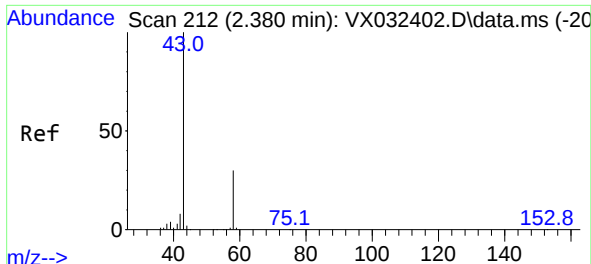
Tgt Ion:168 Resp: 121368
Ion Ratio Lower Upper
168 100
99 59.3 46.1 69.1



#11
Tert butyl alcohol
Concen: 0.583 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.031 min
Lab File: VX032430.D
Acq: 27 Oct 2022 15:53

Tgt Ion: 59 Resp: 143
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

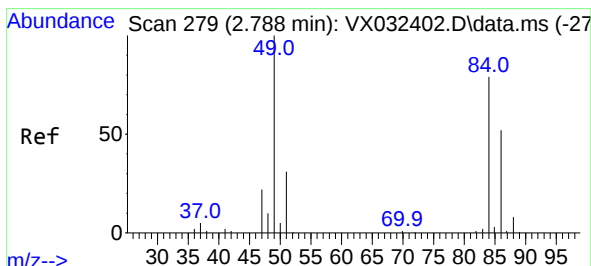
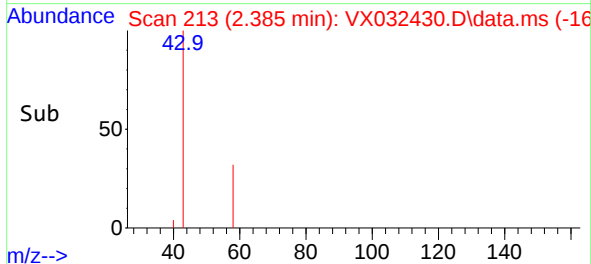
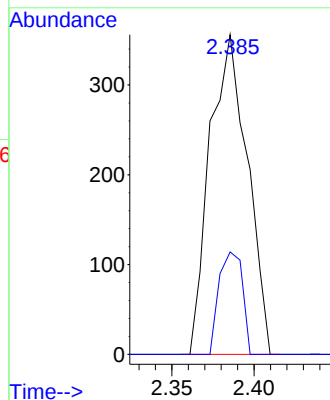
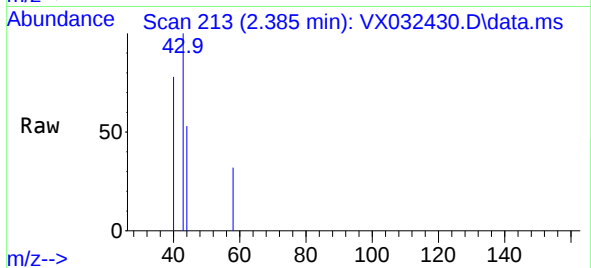




#16
Acetone
Concen: 0.925 ug/l
RT: 2.385 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032430.D
Acq: 27 Oct 2022 15:53

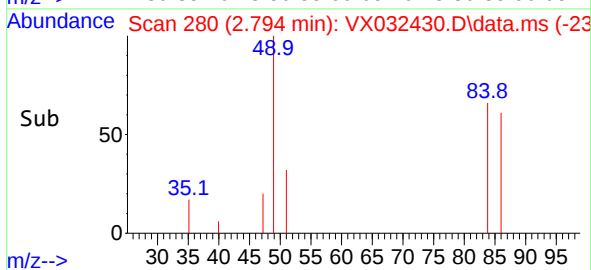
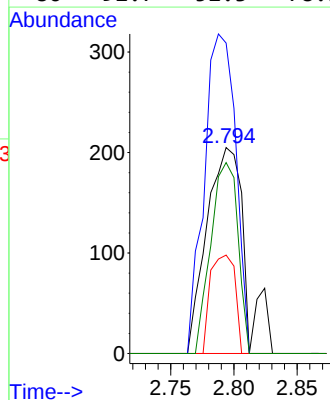
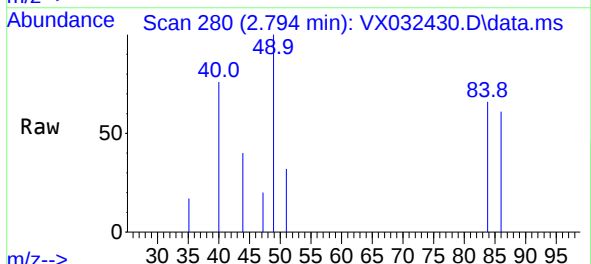
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

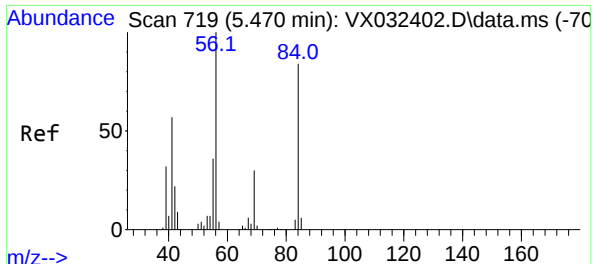
Tgt Ion: 43 Resp: 567
Ion Ratio Lower Upper
43 100
58 32.0 23.8 35.8



#20
Methylene Chloride
Concen: 0.306 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032430.D
Acq: 27 Oct 2022 15:53

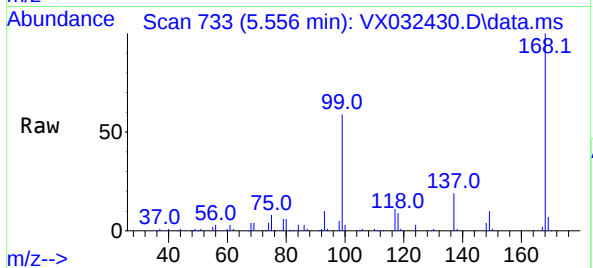
Tgt Ion: 84 Resp: 430
Ion Ratio Lower Upper
84 100
49 150.7 101.0 151.6
51 47.8 31.1 46.7#
86 92.7 52.3 78.5#



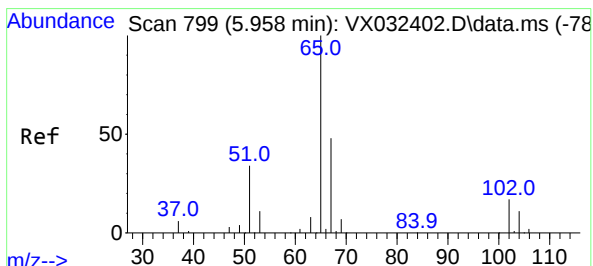
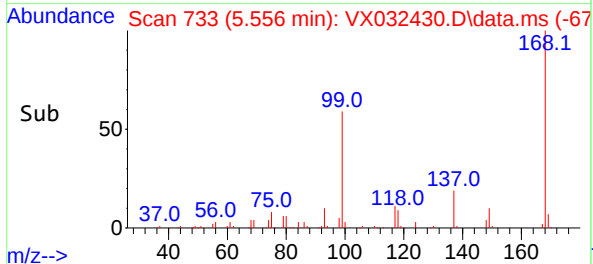
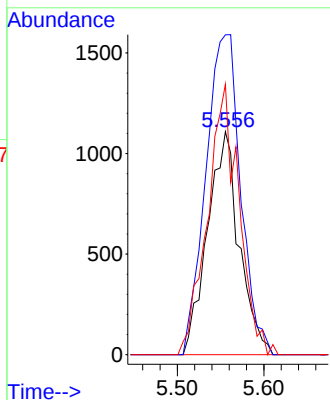


#31
Cyclohexane
Concen: 1.377 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX032430.D
Acq: 27 Oct 2022 15:53

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

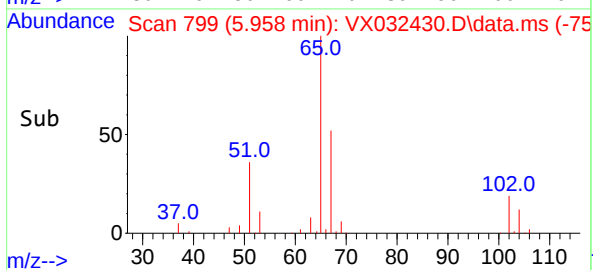
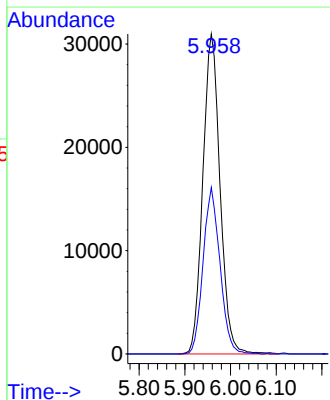
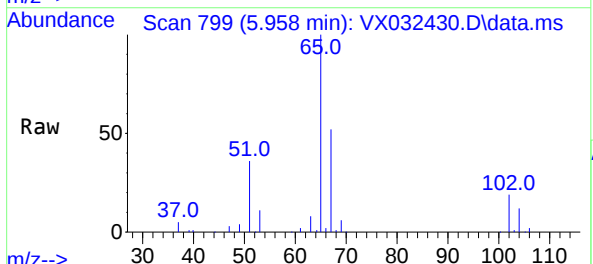


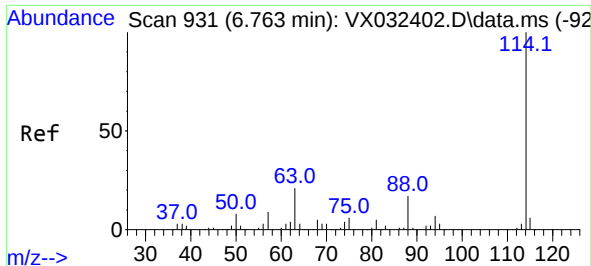
Tgt Ion: 56 Resp: 2815
Ion Ratio Lower Upper
56 100
69 143.4 24.1 36.1#
84 121.2 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 48.069 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032430.D
Acq: 27 Oct 2022 15:53

Tgt Ion: 65 Resp: 81062
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.8

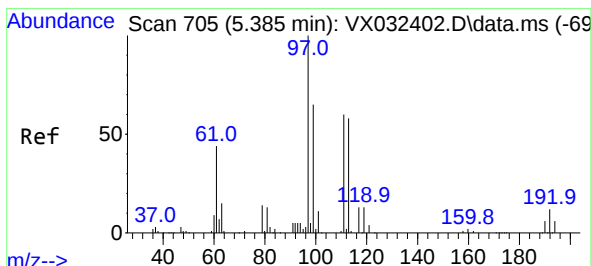
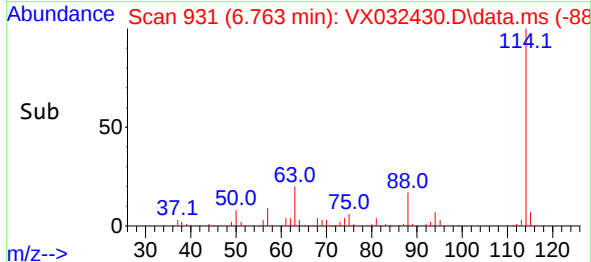
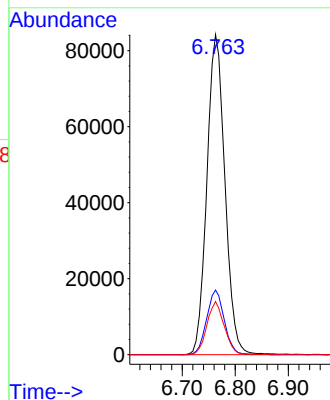
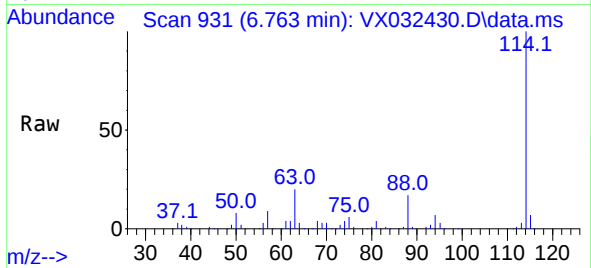




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032430.D
Acq: 27 Oct 2022 15:53

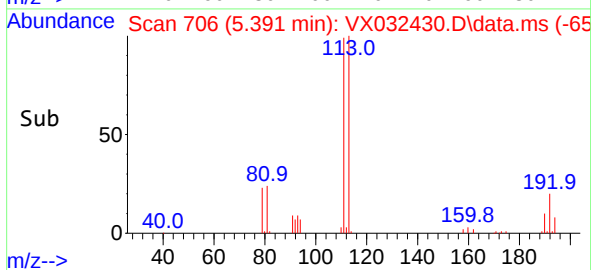
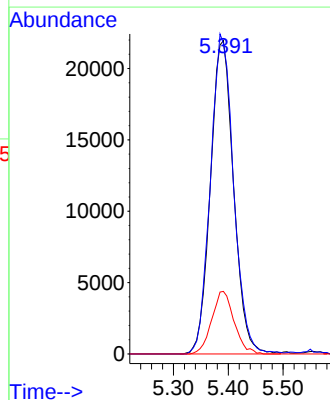
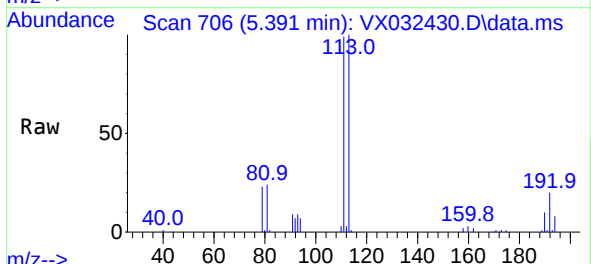
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

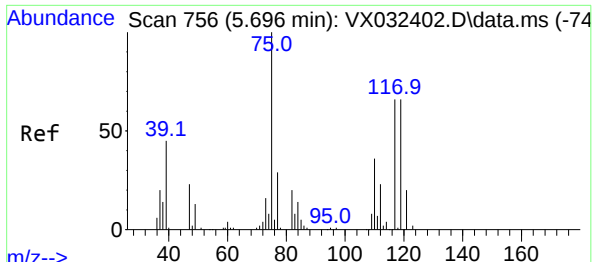
Tgt Ion:114 Resp: 198808
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 16.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.450 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032430.D
Acq: 27 Oct 2022 15:53

Tgt Ion:113 Resp: 64454
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.3 15.4 23.2

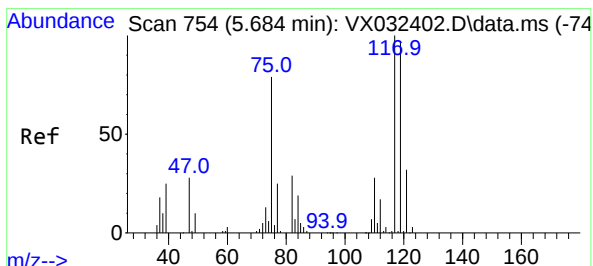
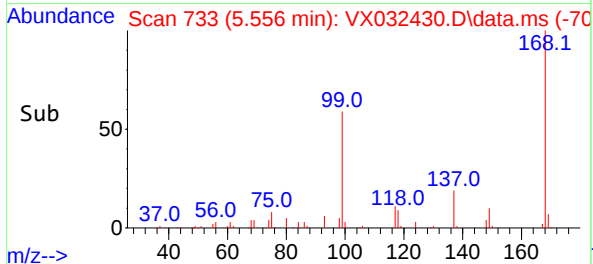
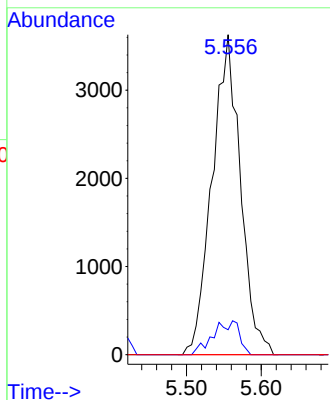
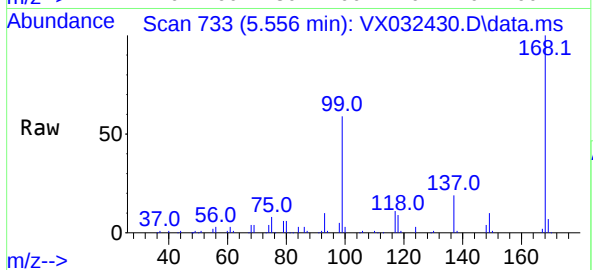




#36
1,1-Dichloropropene
Concen: 4.842 ug/l
RT: 5.556 min Scan# 714
Delta R.T. -0.141 min
Lab File: VX032430.D
Acq: 27 Oct 2022 15:53

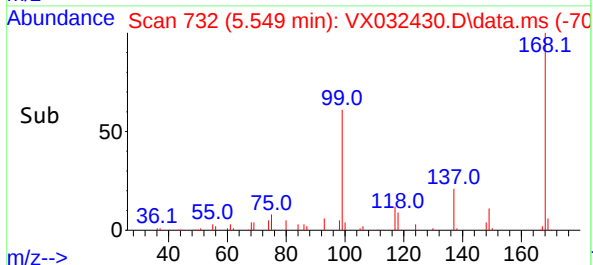
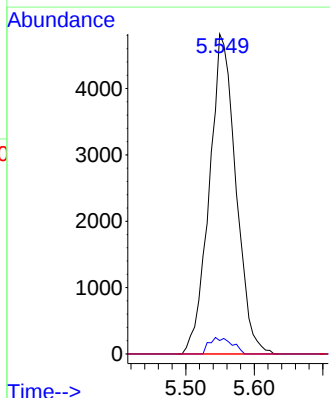
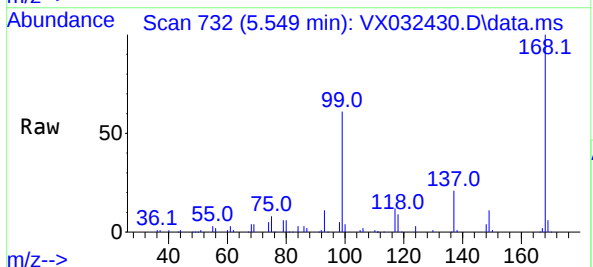
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

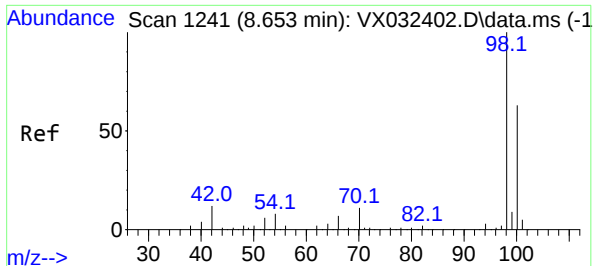
Tgt Ion: 75 Resp: 9562
Ion Ratio Lower Upper
75 100
110 9.8 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.916 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032430.D
Acq: 27 Oct 2022 15:53

Tgt Ion: 117 Resp: 12957
Ion Ratio Lower Upper
117 100
119 4.2 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 47.426 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032430.D

Acq: 27 Oct 2022 15:53

Instrument :

MSVOA_X

ClientSampleId :

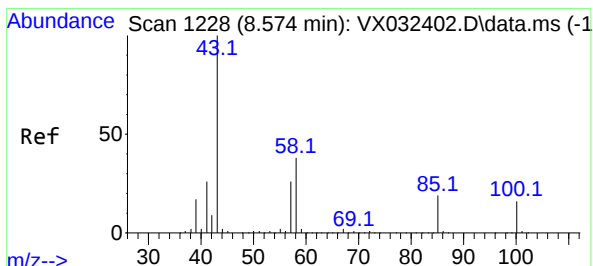
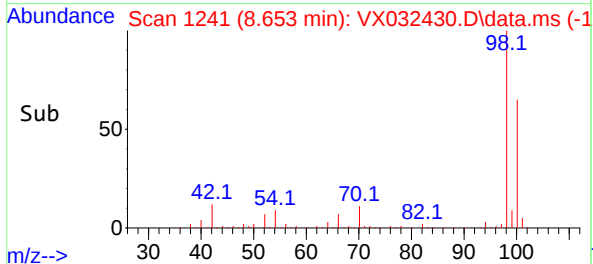
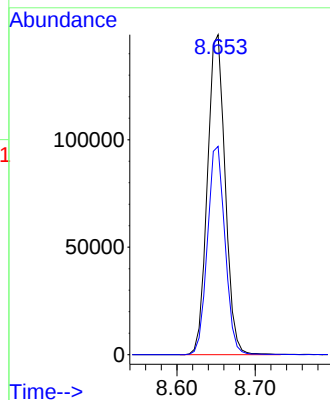
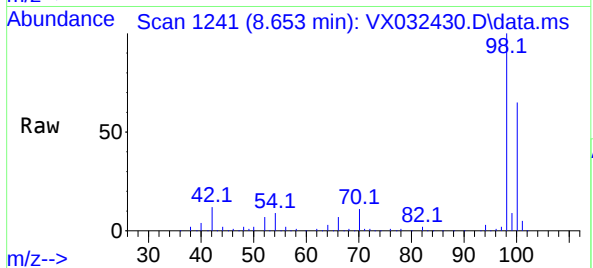
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 98 Resp: 233862

Ion Ratio Lower Upper

98 100

100 64.5 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.560 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX032430.D

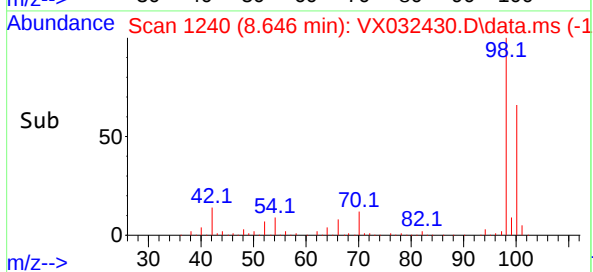
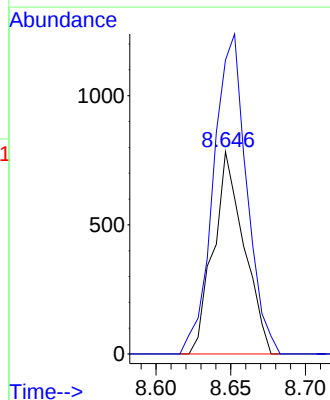
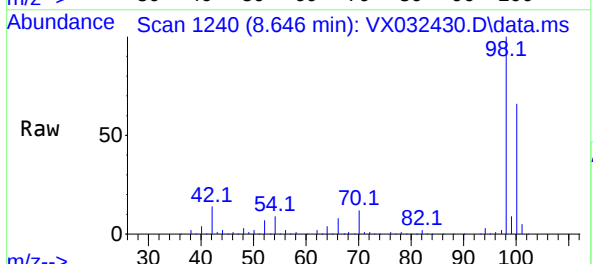
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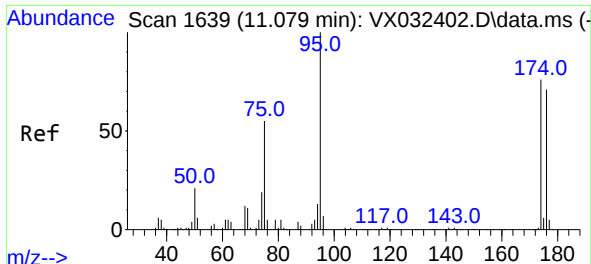
Tgt Ion: 43 Resp: 1114

Ion Ratio Lower Upper

43 100

58 171.7 30.9 46.3#

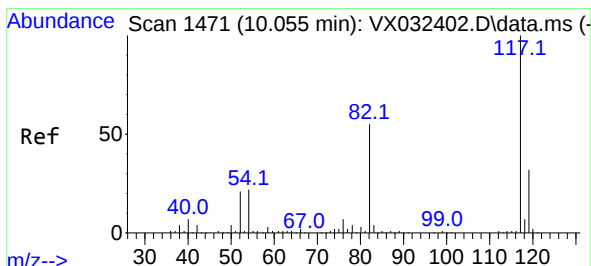
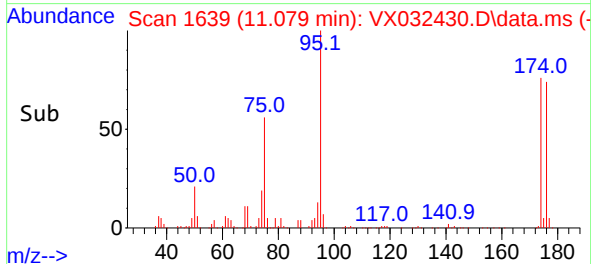
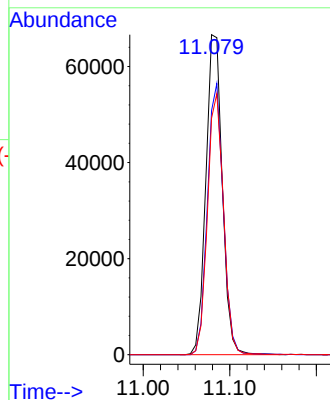
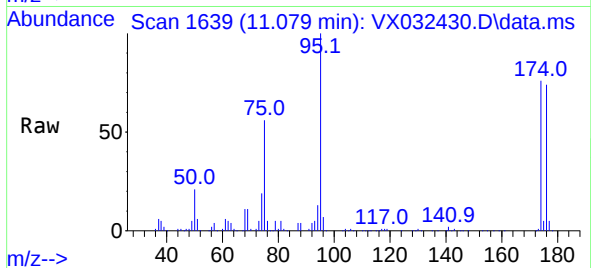




#62
4-Bromofluorobenzene
Concen: 45.550 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032430.D
Acq: 27 Oct 2022 15:53

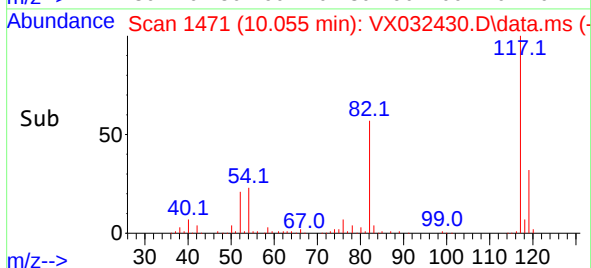
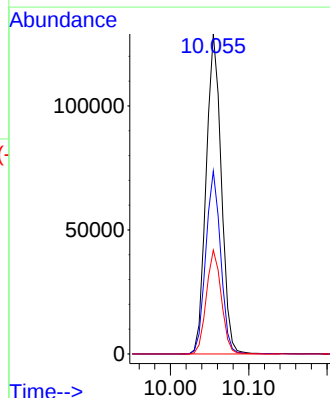
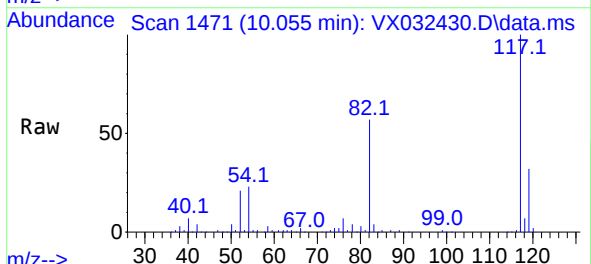
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-5

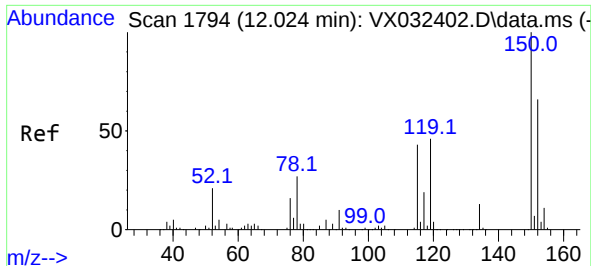
Tgt Ion: 95 Resp: 87739
Ion Ratio Lower Upper
95 100
174 82.3 0.0 164.0
176 79.7 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032430.D
Acq: 27 Oct 2022 15:53

Tgt Ion: 117 Resp: 173197
Ion Ratio Lower Upper
117 100
82 57.1 44.3 66.5
119 32.5 25.7 38.5

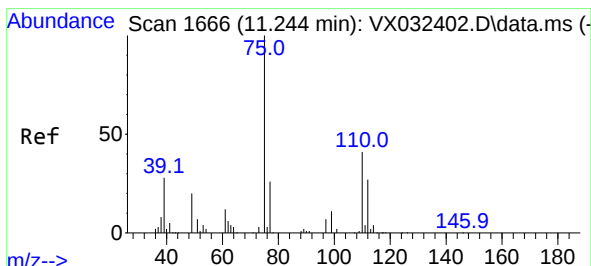
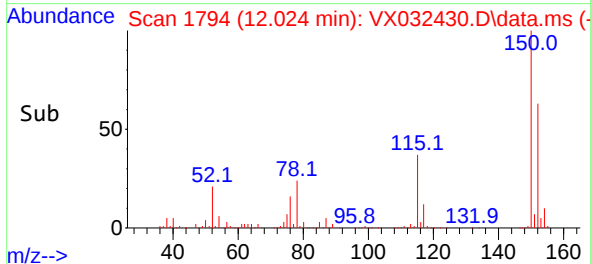
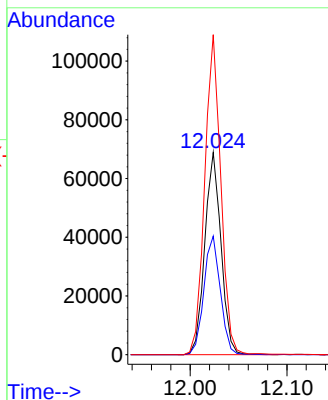
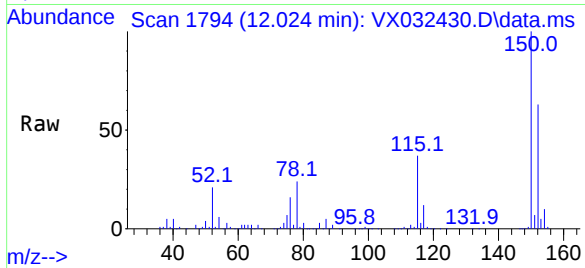




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032430.D
Acq: 27 Oct 2022 15:53

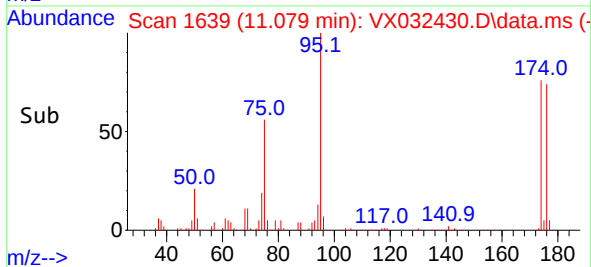
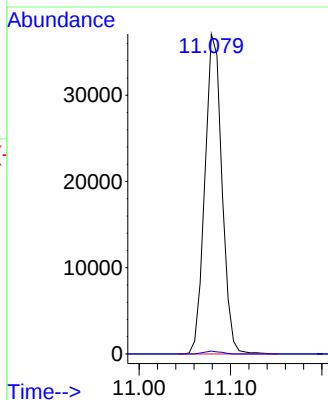
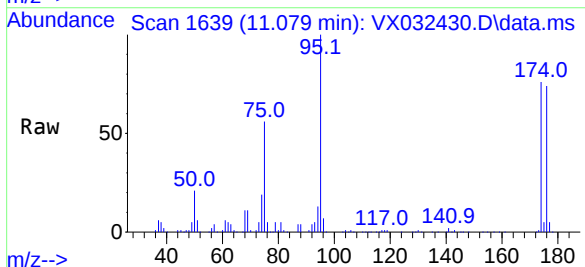
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

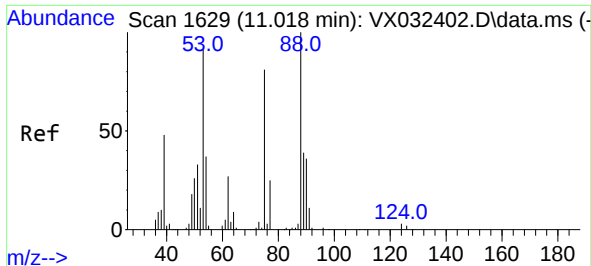
Tgt Ion:152 Resp: 80458
Ion Ratio Lower Upper
152 100
115 59.5 44.0 132.0
150 157.5 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 26.850 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032430.D
Acq: 27 Oct 2022 15:53

Tgt Ion: 75 Resp: 48062
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 85.439 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032430.D
Acq: 27 Oct 2022 15:53

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 75 Resp: 48062
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

