

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032383.D
 Acq On : 25 Oct 2022 22:59
 Operator : JC/MD
 Sample : VX1025WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBL02

Quant Time: Oct 27 14:20:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

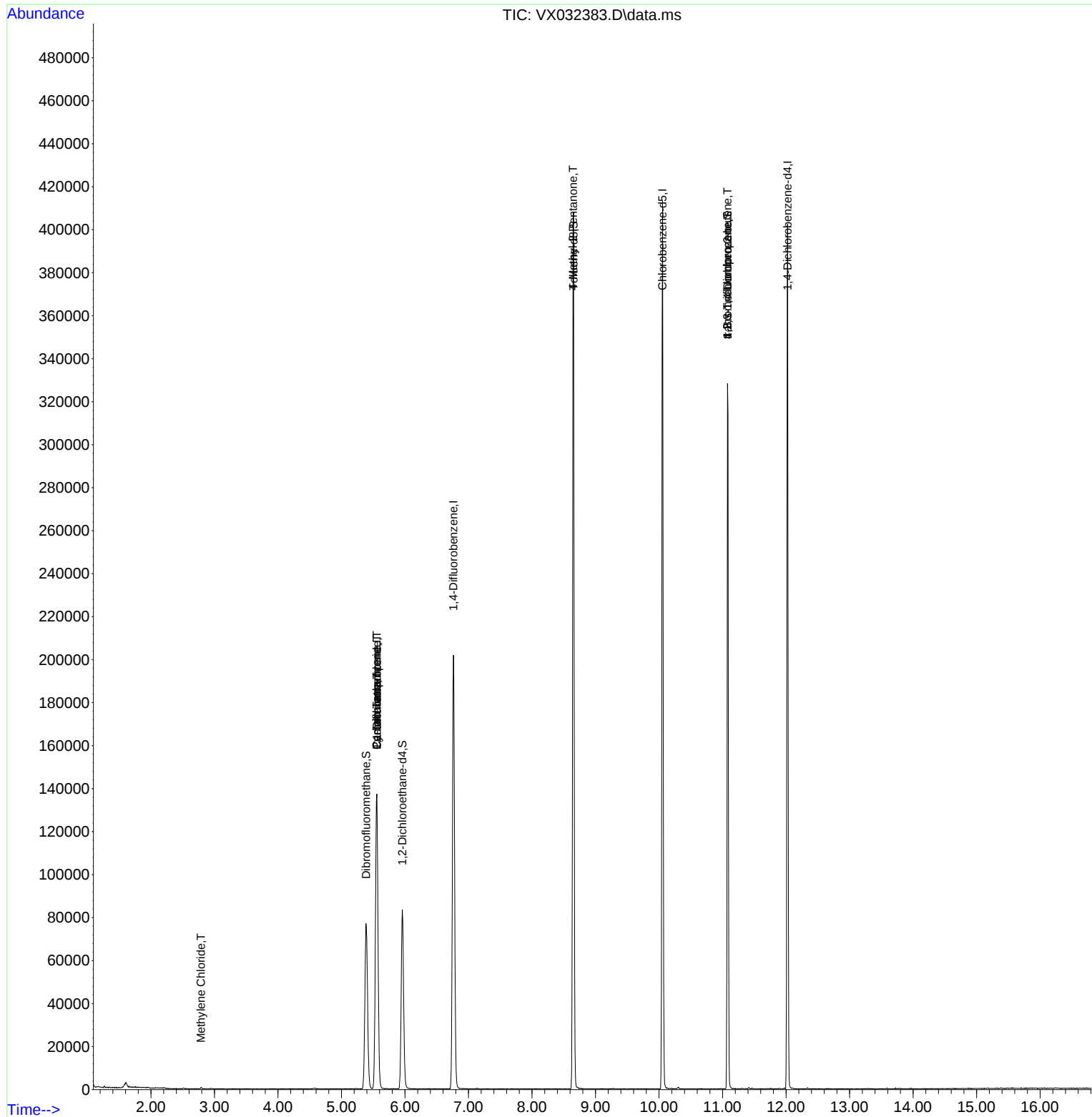
Internal Standards						
1) Pentafluorobenzene	5.556	168	129794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205671	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181004	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81443	48.234	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.460%
35) Dibromofluoromethane	5.385	113	67006	46.818	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.640%
50) Toluene-d8	8.653	98	244361	47.432	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.860%
62) 4-Bromofluorobenzene	11.079	95	82487	43.724	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.440%
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	78	Below Cal	#	44
11) Tert butyl alcohol	2.934	59	80	Below Cal	#	74
20) Methylene Chloride	2.788	84	324	0.230	ug/l #	74
31) Cyclohexane	5.556	56	2944	1.525	ug/l #	5
36) 1,1-Dichloropropene	5.556	75	10013	5.439	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13757	7.078	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1226	0.691	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	45379	27.720	ug/l #	45
81) trans-1,4-Dichloro-2-b...	11.079	75	45379	85.040	ug/l #	6

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

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MSVOA_X
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VX1025WBL02

Quant Time: Oct 27 14:20:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 22 04:56:40 2022
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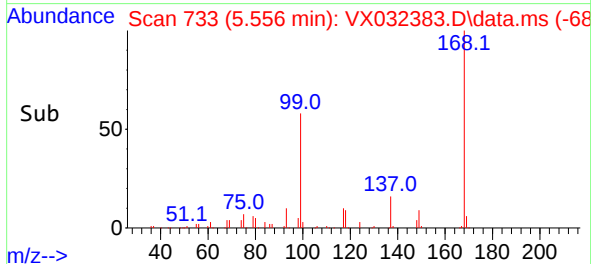
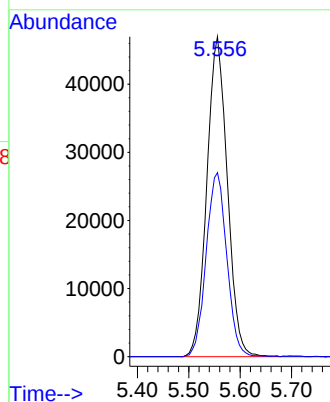
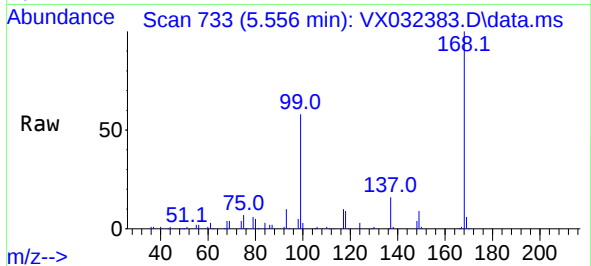




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032383.D
Acq: 25 Oct 2022 22:59

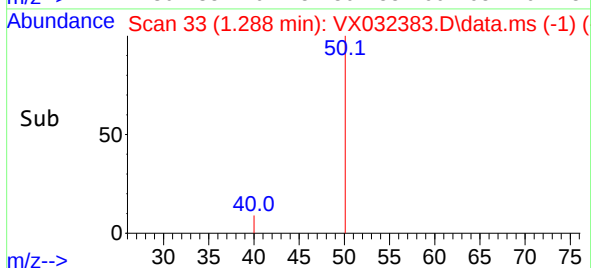
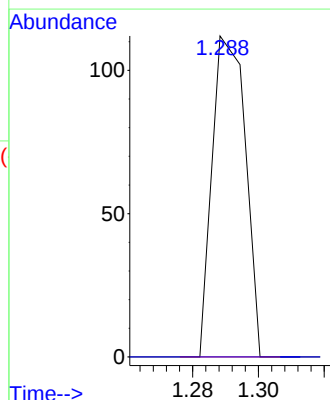
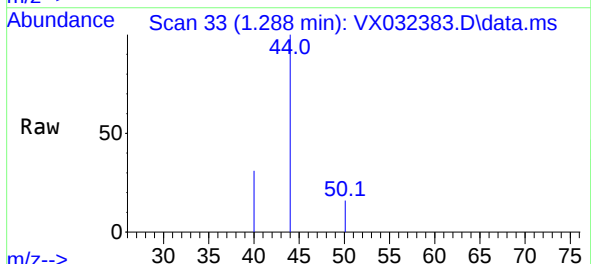
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBL02

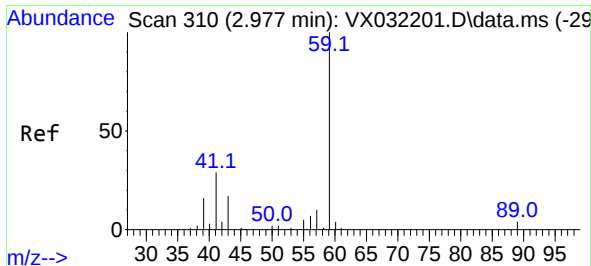
Tgt Ion:168 Resp: 129794
Ion Ratio Lower Upper
168 100
99 57.5 44.8 67.2



#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. -0.007 min
Lab File: VX032383.D
Acq: 25 Oct 2022 22:59

Tgt Ion: 50 Resp: 78
Ion Ratio Lower Upper
50 100
52 0.0 24.7 37.1#

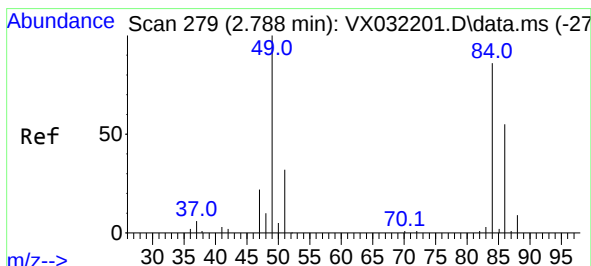
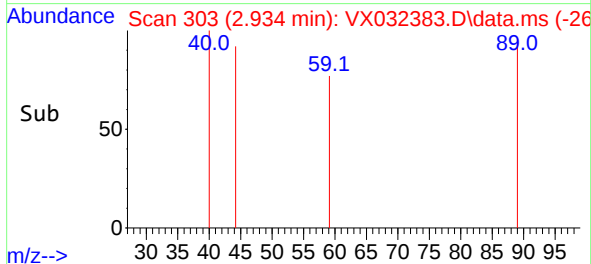
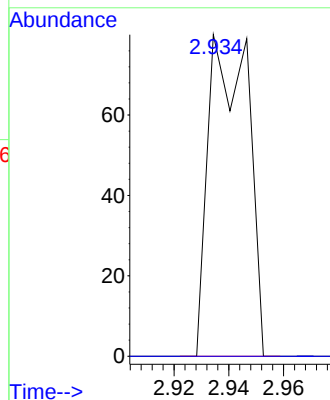
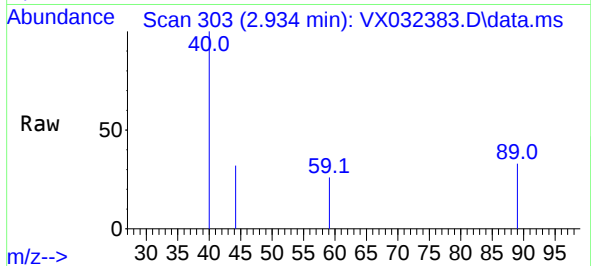




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.934 min Scan# 30
Delta R.T. -0.043 min
Lab File: VX032383.D
Acq: 25 Oct 2022 22:59

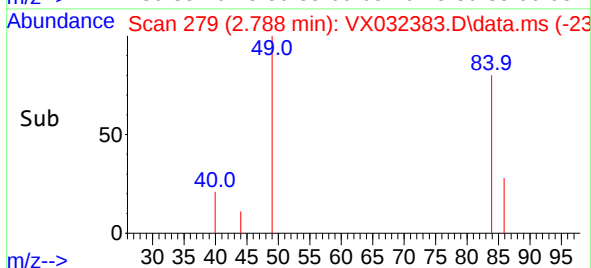
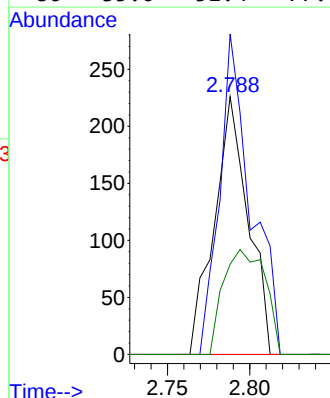
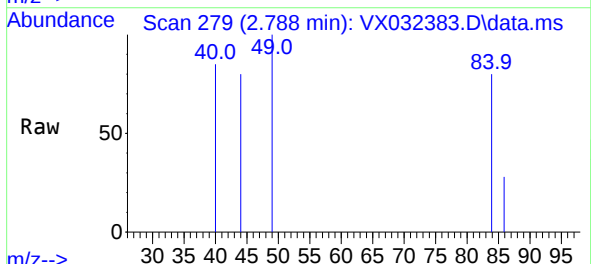
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBL02

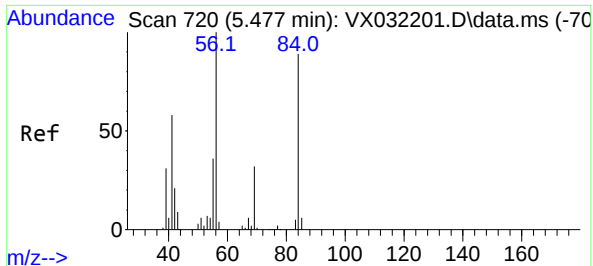
Tgt Ion: 59 Resp: 80
Ion Ratio Lower Upper
59 100
57 0.0 7.5 11.3#



#20
Methylene Chloride
Concen: 0.230 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032383.D
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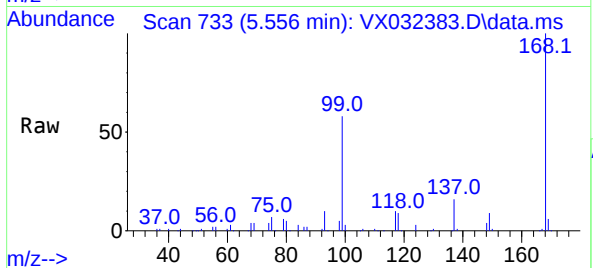
Tgt Ion: 84 Resp: 324
Ion Ratio Lower Upper
84 100
49 124.3 92.6 139.0
51 0.0 29.2 43.8#
86 35.0 51.4 77.0#



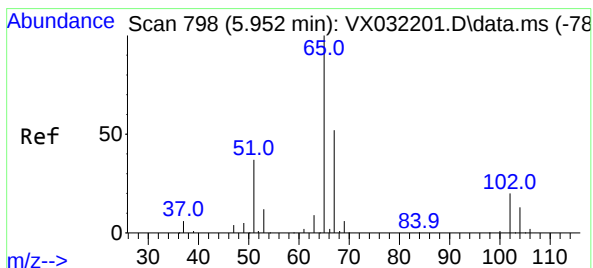
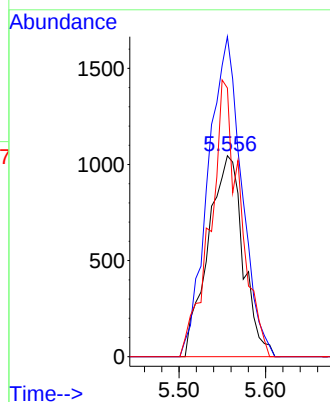
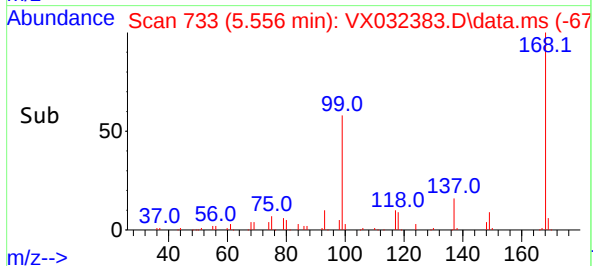


#31
Cyclohexane
Concen: 1.525 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032383.D
Acq: 25 Oct 2022 22:59

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBL02

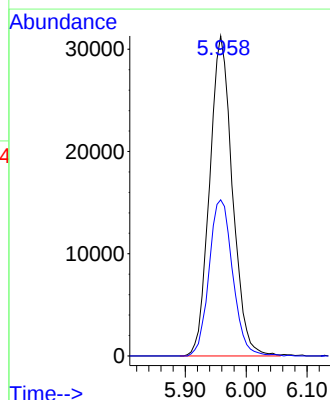
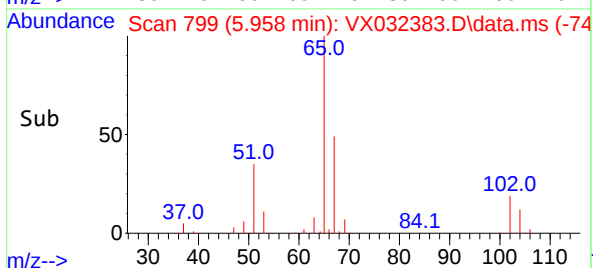
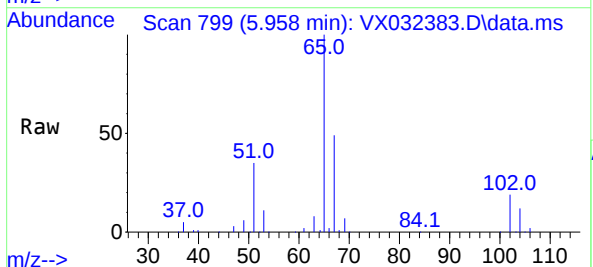


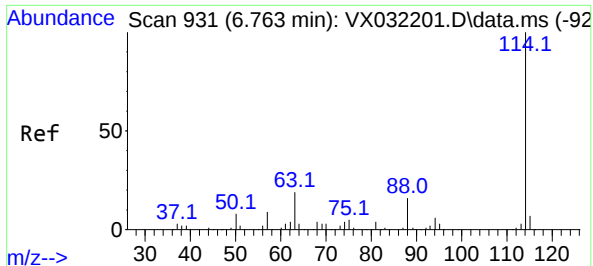
Tgt Ion: 56 Resp: 2944
Ion Ratio Lower Upper
56 100
69 159.2 25.4 38.0#
84 133.7 71.2 106.8#



#33
1,2-Dichloroethane-d4
Concen: 48.234 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032383.D
Acq: 25 Oct 2022 22:59

Tgt Ion: 65 Resp: 81443
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.6

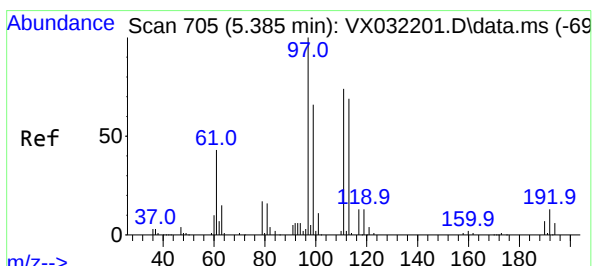
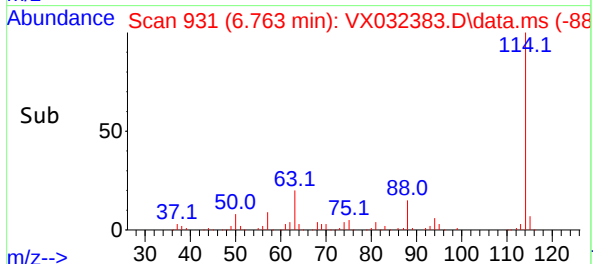
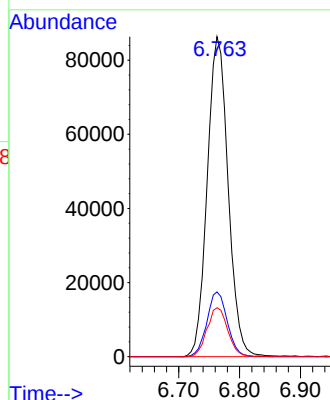
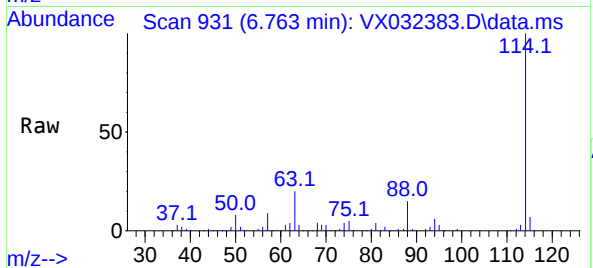




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032383.D
Acq: 25 Oct 2022 22:59

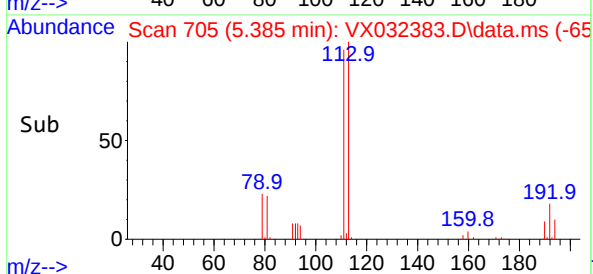
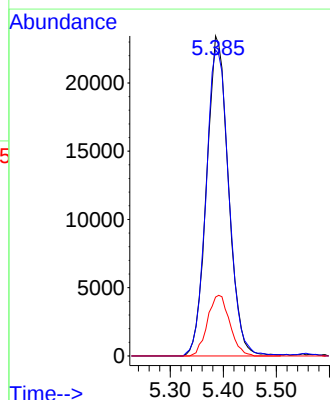
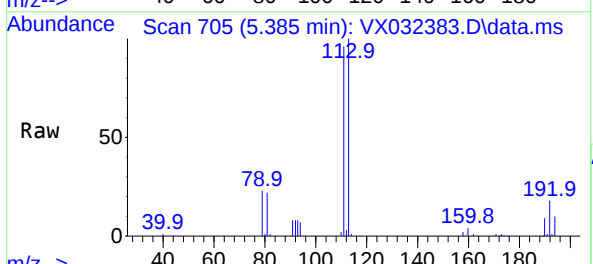
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBL02

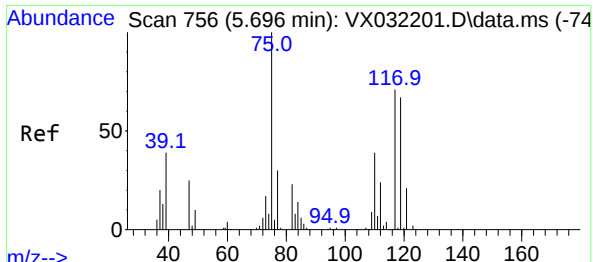
Tgt Ion:114 Resp: 205671
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 15.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.818 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032383.D
Acq: 25 Oct 2022 22:59

Tgt Ion:113 Resp: 67006
Ion Ratio Lower Upper
113 100
111 99.9 82.8 124.2
192 19.3 15.5 23.3

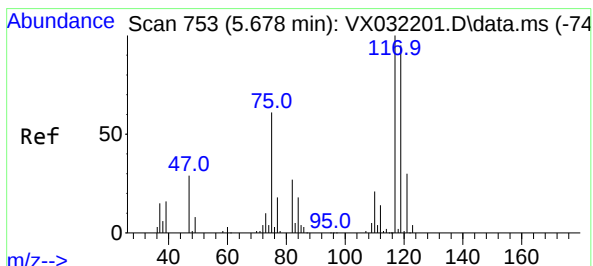
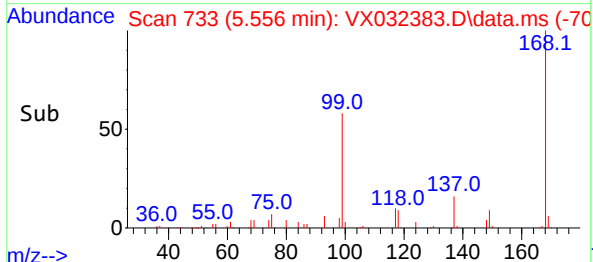
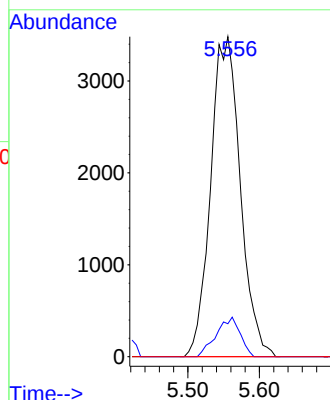
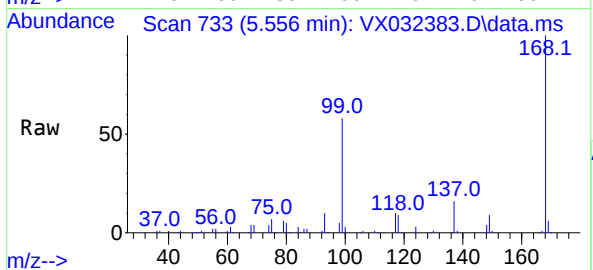




#36
1,1-Dichloropropene
Concen: 5.439 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX032383.D
Acq: 25 Oct 2022 22:59

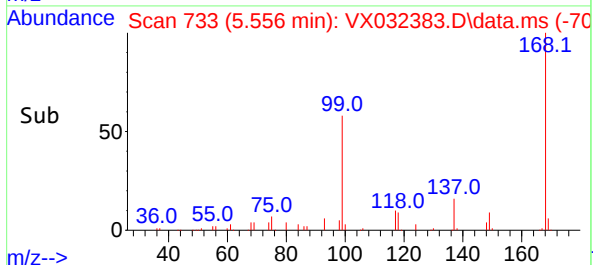
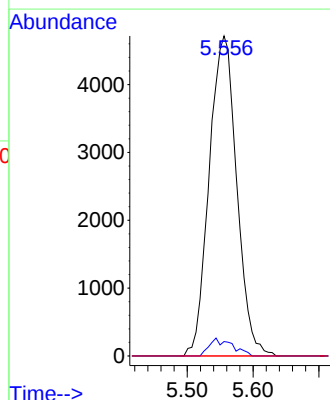
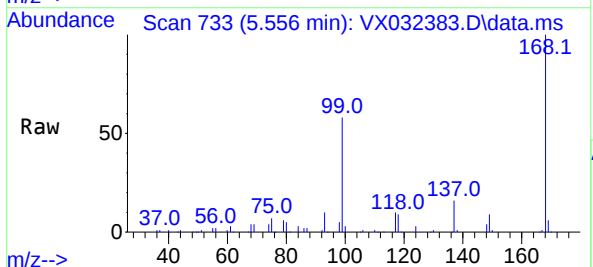
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBL02

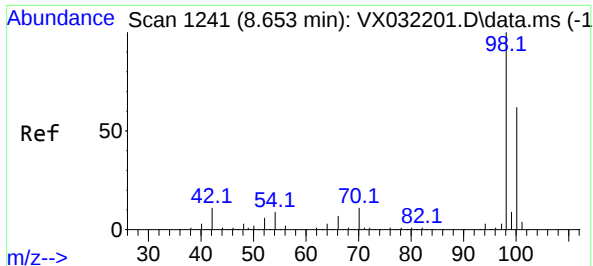
Tgt Ion: 75 Resp: 10013
Ion Ratio Lower Upper
75 100
110 10.0 18.4 55.0#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 7.078 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX032383.D
Acq: 25 Oct 2022 22:59

Tgt Ion: 117 Resp: 13757
Ion Ratio Lower Upper
117 100
119 4.5 75.4 113.0#
121 0.0 23.9 35.9#

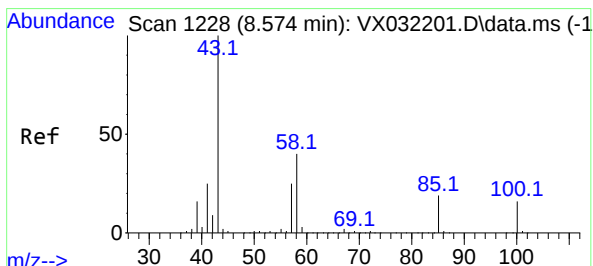
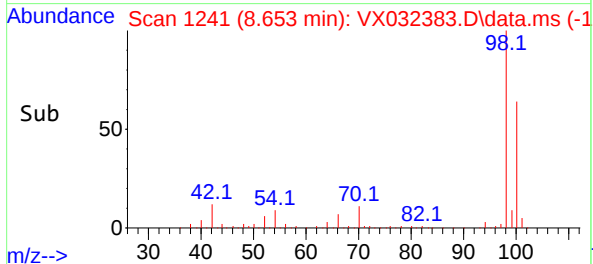
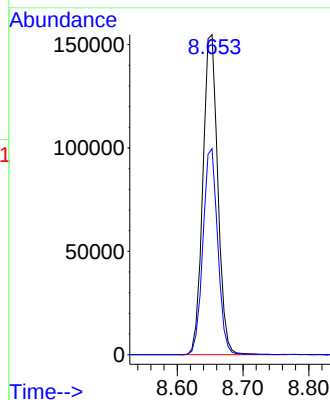
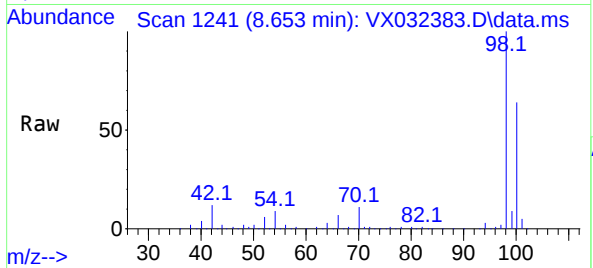




#50
Toluene-d8
Concen: 47.432 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032383.D
Acq: 25 Oct 2022 22:59

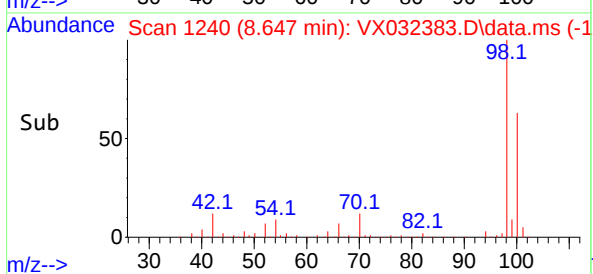
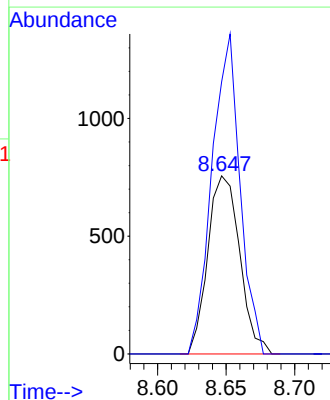
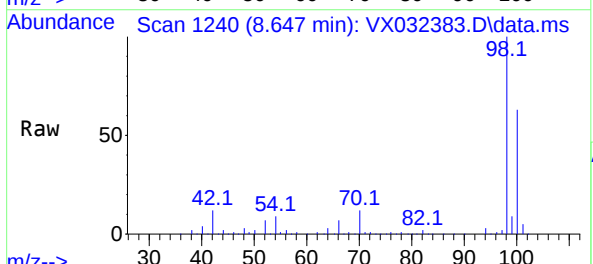
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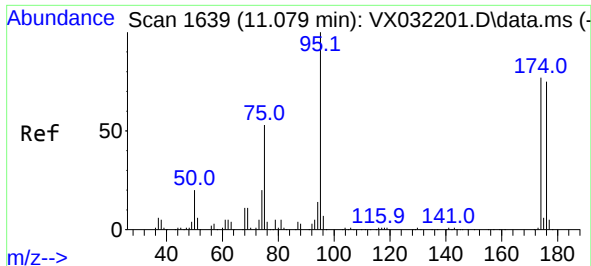
Tgt Ion: 98 Resp: 244361
Ion Ratio Lower Upper
98 100
100 63.8 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 0.691 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032383.D
Acq: 25 Oct 2022 22:59

Tgt Ion: 43 Resp: 1226
Ion Ratio Lower Upper
43 100
58 157.7 31.0 46.4#

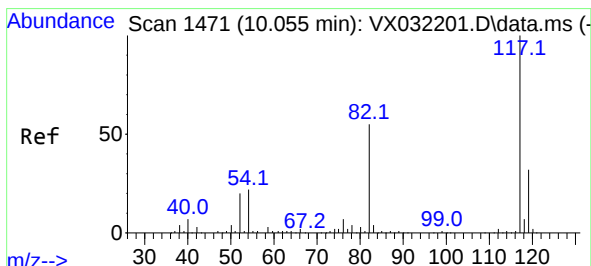
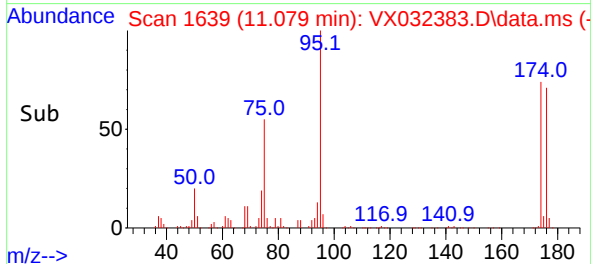
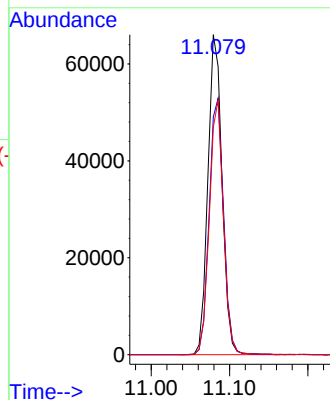
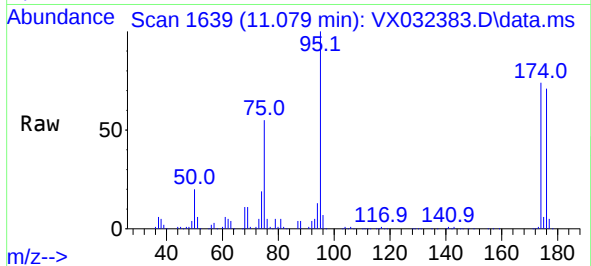




#62
4-Bromofluorobenzene
Concen: 43.724 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032383.D
Acq: 25 Oct 2022 22:59

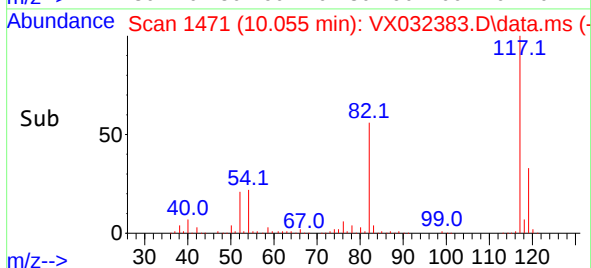
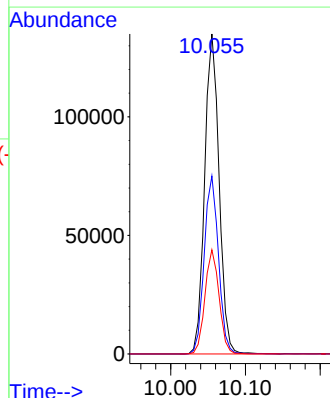
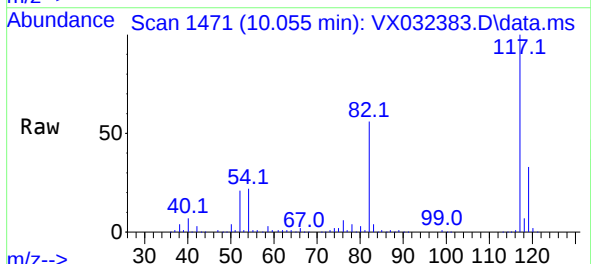
Instrument :
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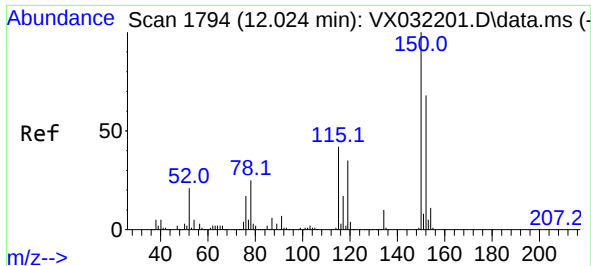
Tgt Ion: 95 Resp: 82487
Ion Ratio Lower Upper
95 100
174 82.3 0.0 166.8
176 79.0 0.0 161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032383.D
Acq: 25 Oct 2022 22:59

Tgt Ion: 117 Resp: 181004
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.4
119 32.6 25.8 38.8

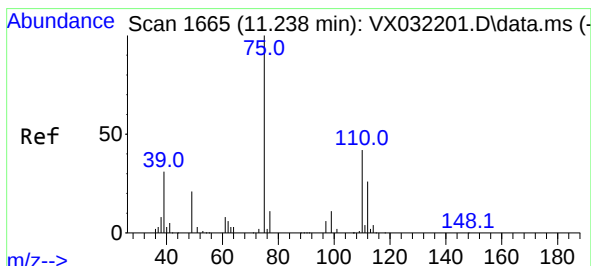
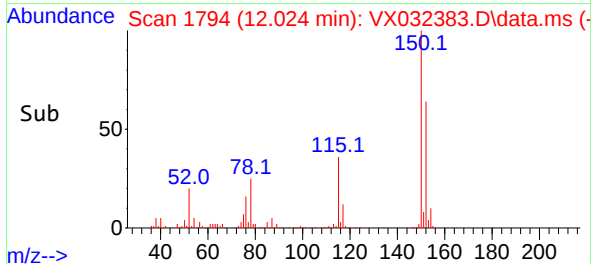
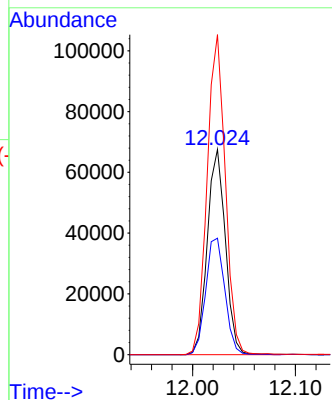
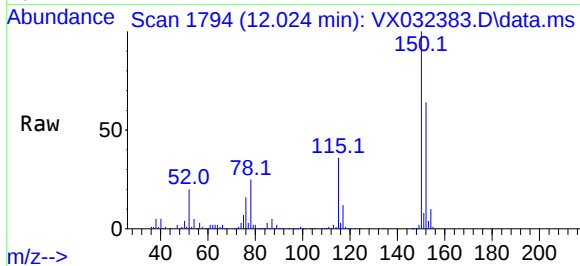




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX032383.D
 Acq: 25 Oct 2022 22:59

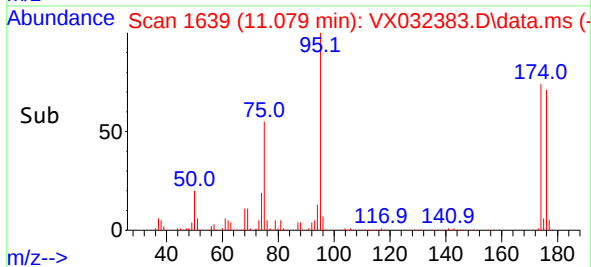
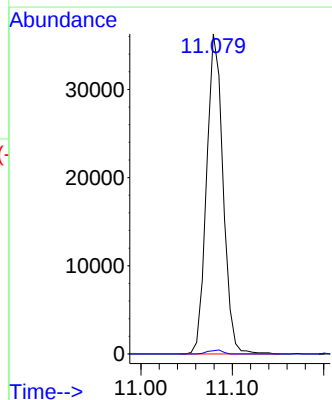
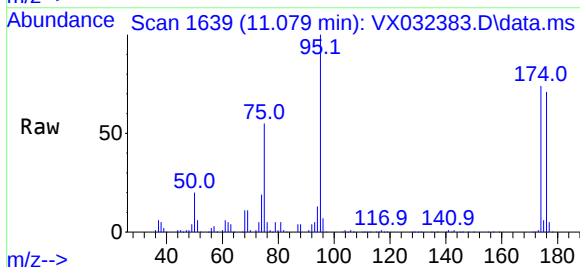
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBL02

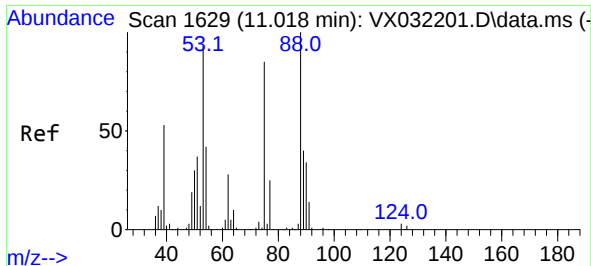
Tgt Ion:152 Resp: 82619
 Ion Ratio Lower Upper
 152 100
 115 60.3 43.1 129.4
 150 156.9 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 27.720 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX032383.D
 Acq: 25 Oct 2022 22:59

Tgt Ion: 75 Resp: 45379
 Ion Ratio Lower Upper
 75 100
 77 1.1 16.0 47.9#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.040 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032383.D
 Acq: 25 Oct 2022 22:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBL02

Tgt Ion: 75 Resp: 45379
 Ion Ratio Lower Upper
 75 100
 53 0.0 87.8 131.8#
 89 0.0 37.8 56.8#

