

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032461.D
 Acq On : 28 Oct 2022 15:49
 Operator : JC/MD
 Sample : N5336-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-1

Quant Time: Oct 29 04:33:04 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)

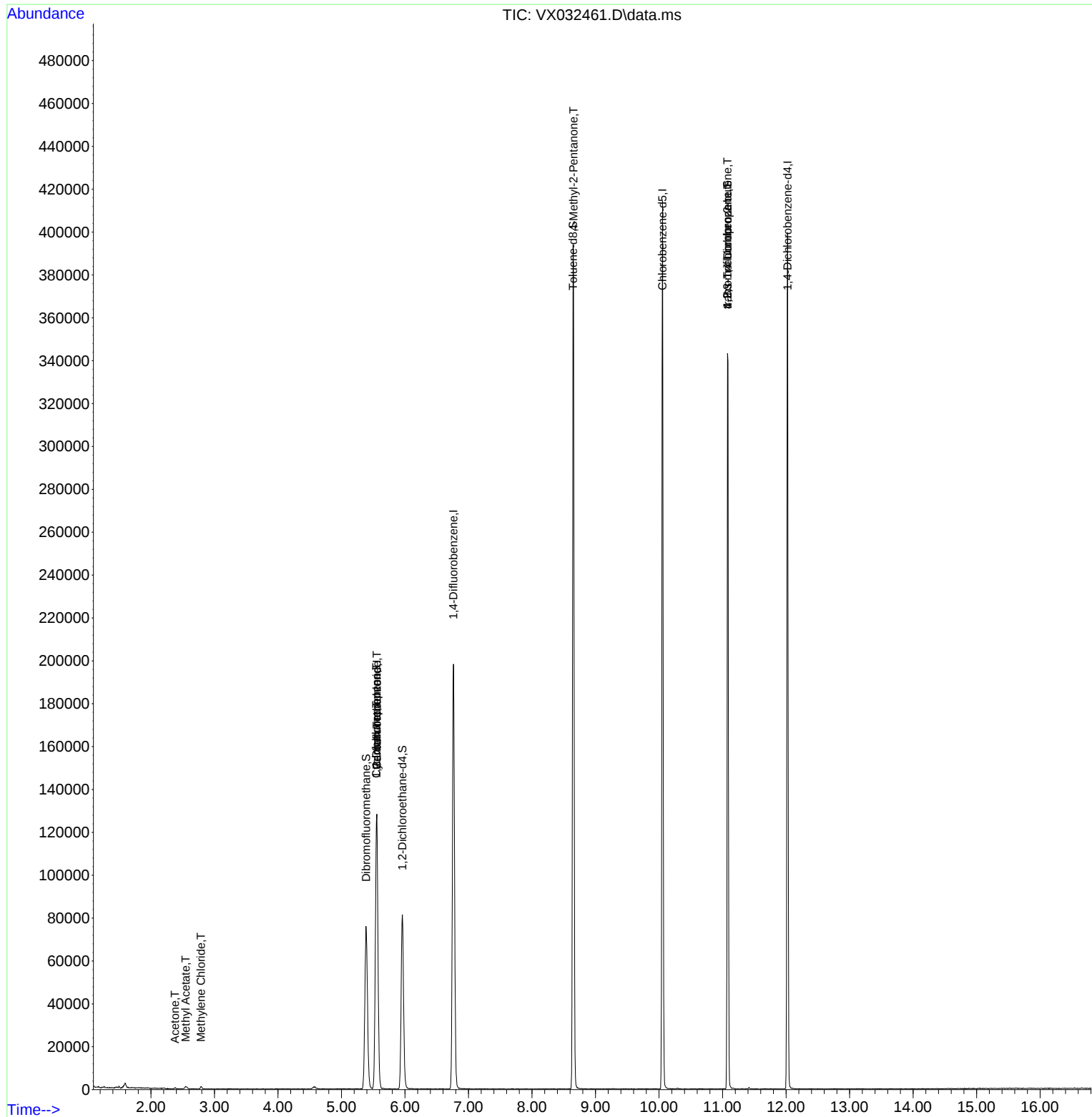
Internal Standards						
1) Pentafluorobenzene	5.556	168	119125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198839	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81069	48.978	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.960%
35) Dibromofluoromethane	5.385	113	64927	45.777	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.560%
50) Toluene-d8	8.647	98	235538	47.758	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.520%
62) 4-Bromofluorobenzene	11.079	95	87500	45.419	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.840%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	707	1.175	ug/l	90
18) Methyl Acetate	2.544	43	536	0.274	ug/l #	51
20) Methylene Chloride	2.788	84	470	0.341	ug/l #	82
31) Cyclohexane	5.550	56	2610	1.301	ug/l #	43
36) 1,1-Dichloropropene	5.550	75	9365	4.742	ug/l #	50
38) Carbon Tetrachloride	5.556	117	12555	5.731	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1034	0.520	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	47665	26.424	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	47665	84.081	ug/l #	6

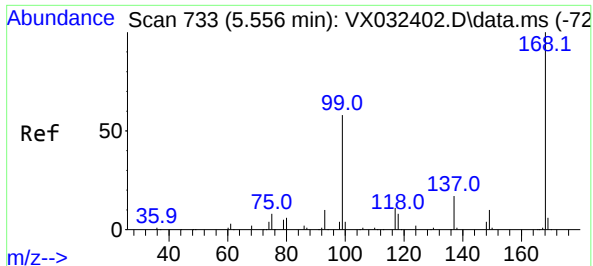
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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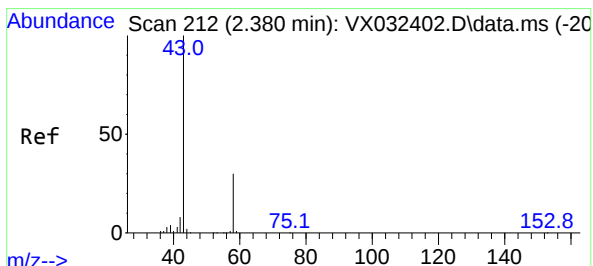
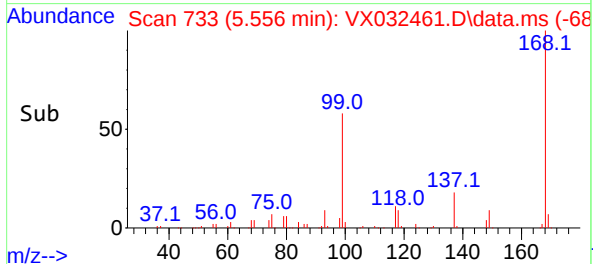
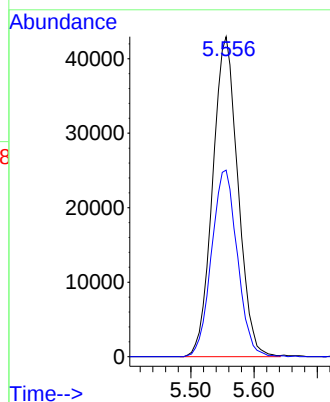
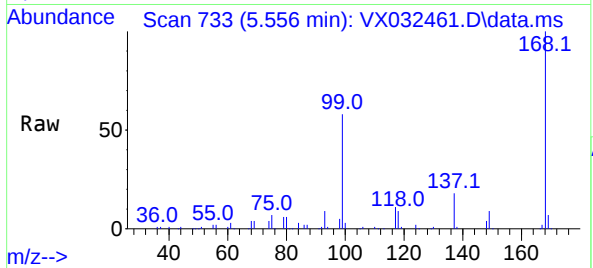




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032461.D
Acq: 28 Oct 2022 15:49

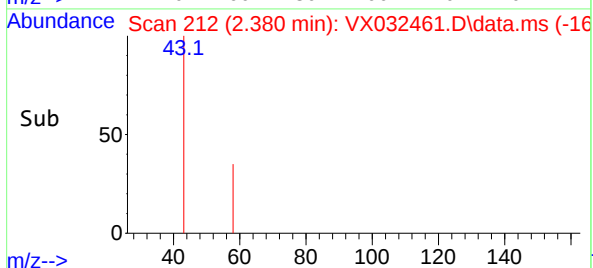
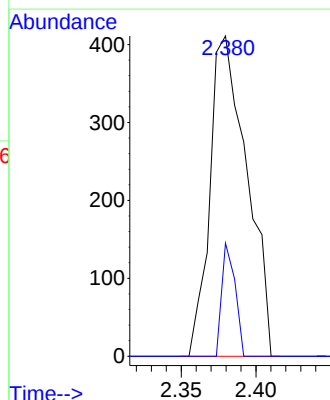
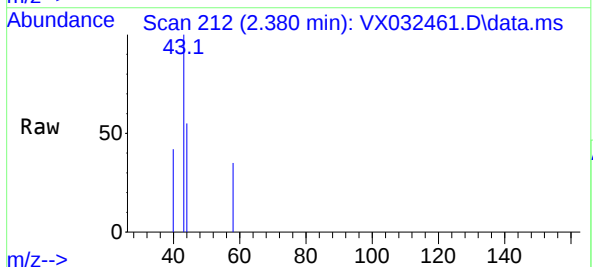
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

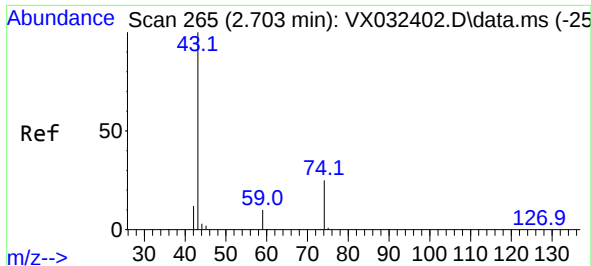
Tgt Ion:168 Resp: 119125
Ion Ratio Lower Upper
168 100
99 58.3 46.1 69.1



#16
Acetone
Concen: 1.175 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032461.D
Acq: 28 Oct 2022 15:49

Tgt Ion: 43 Resp: 707
Ion Ratio Lower Upper
43 100
58 35.3 23.8 35.8





#18

Methyl Acetate

Concen: 0.274 ug/l

RT: 2.544 min Scan# 21

Delta R.T. -0.158 min

Lab File: VX032461.D

Acq: 28 Oct 2022 15:49

Instrument :

MSVOA_X

ClientSampleId :

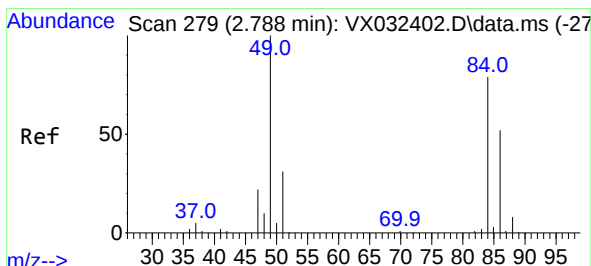
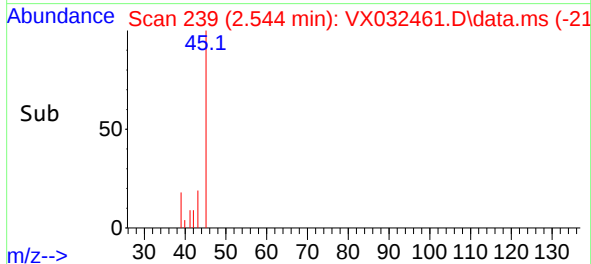
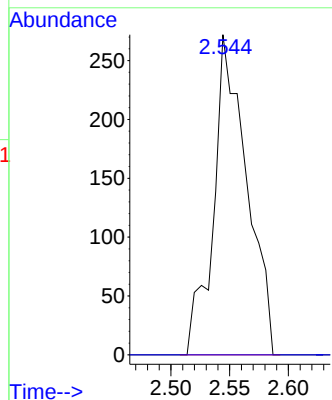
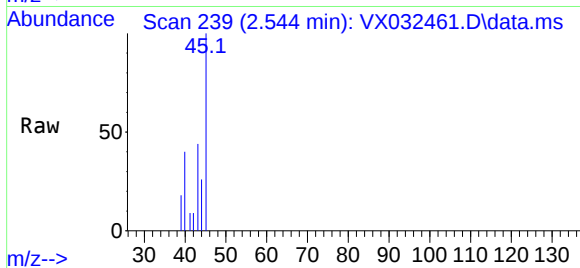
TRIP-BLANK-1

Tgt Ion: 43 Resp: 536

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.0#



#20

Methylene Chloride

Concen: 0.341 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX032461.D

Acq: 28 Oct 2022 15:49

Tgt Ion: 84 Resp: 470

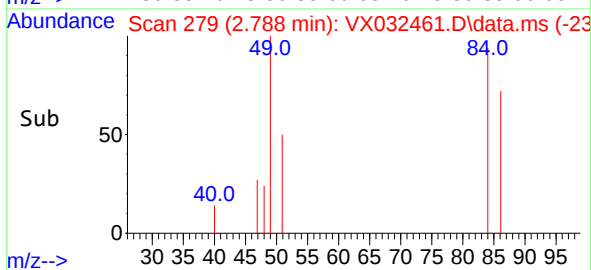
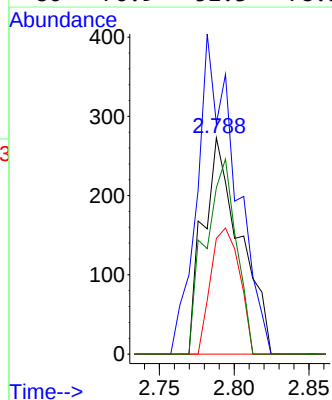
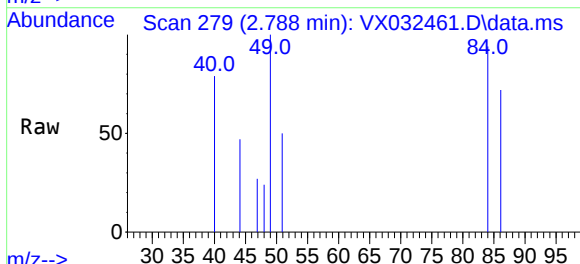
Ion Ratio Lower Upper

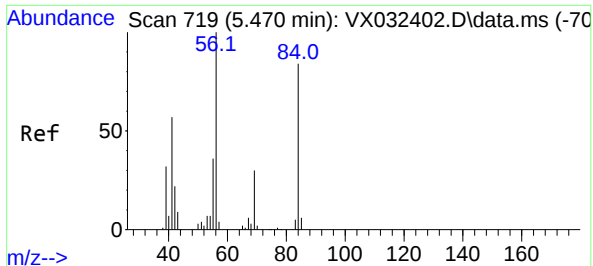
84 100

49 106.6 101.0 151.6

51 53.5 31.1 46.7#

86 76.9 52.3 78.5

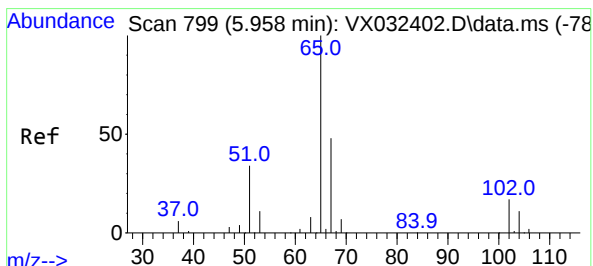
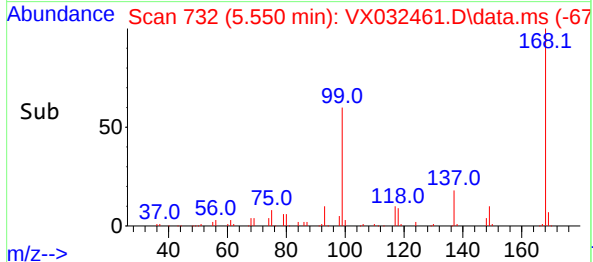
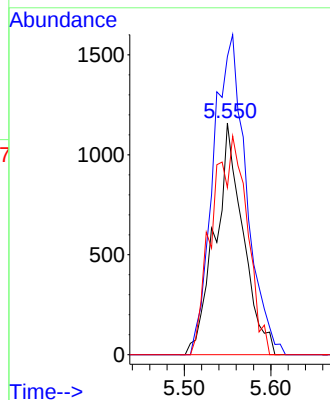
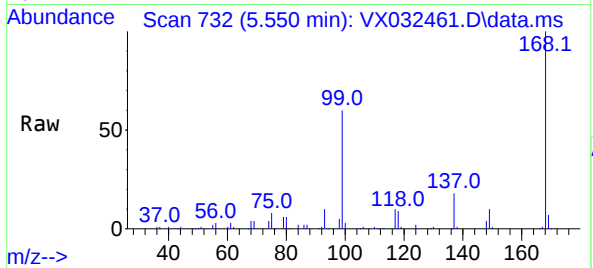




#31
Cyclohexane
Concen: 1.301 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032461.D
Acq: 28 Oct 2022 15:49

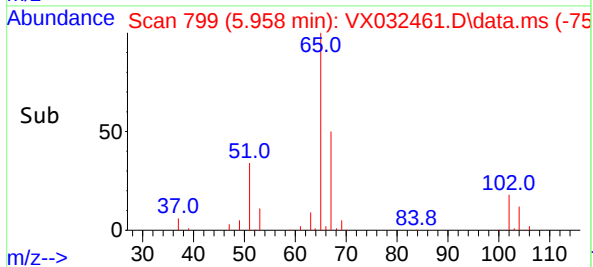
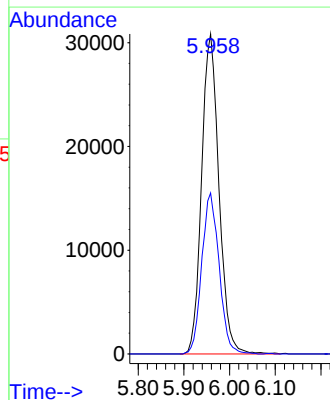
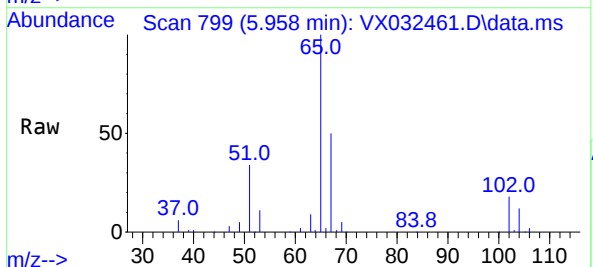
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

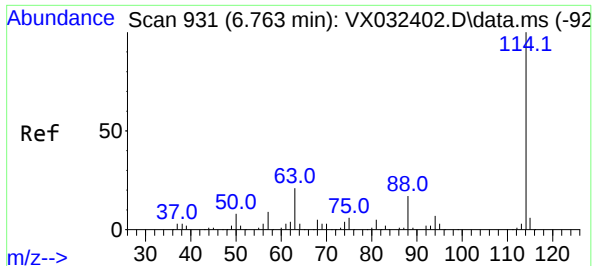
Tgt Ion: 56 Resp: 2610
Ion Ratio Lower Upper
56 100
69 128.6 24.1 36.1#
84 72.1 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 48.978 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032461.D
Acq: 28 Oct 2022 15:49

Tgt Ion: 65 Resp: 81069
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8

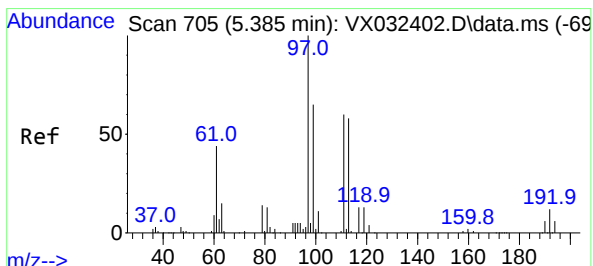
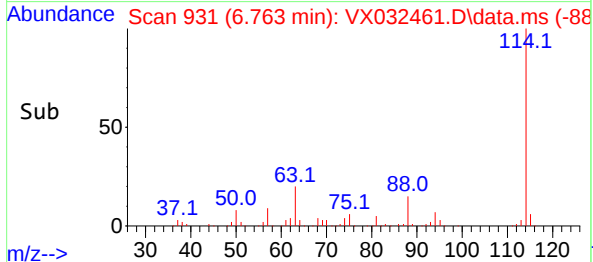
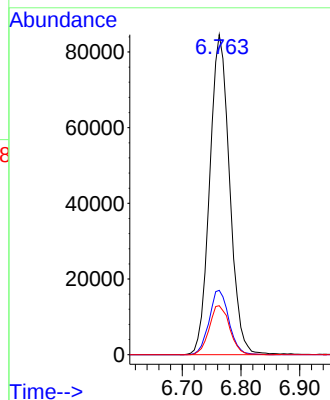
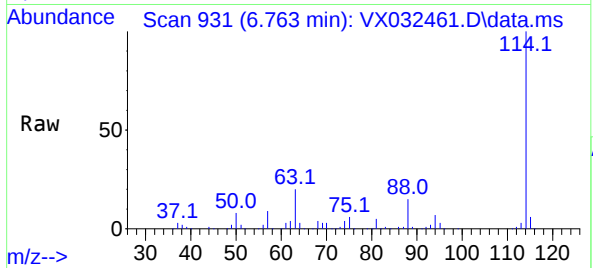




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032461.D
Acq: 28 Oct 2022 15:49

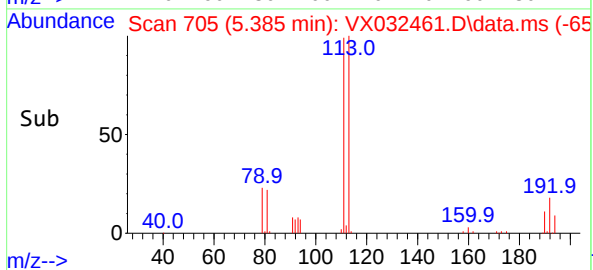
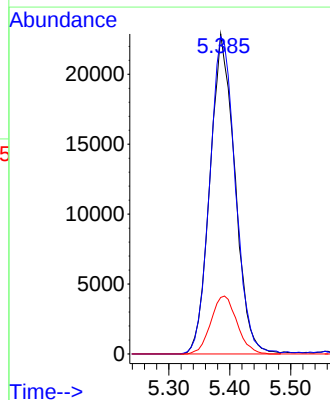
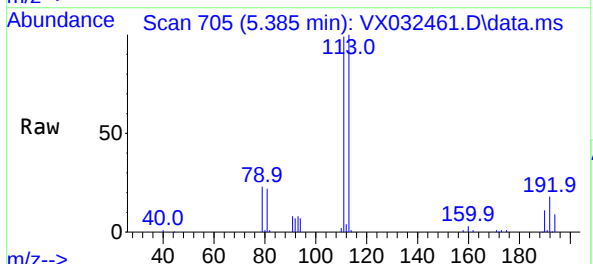
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

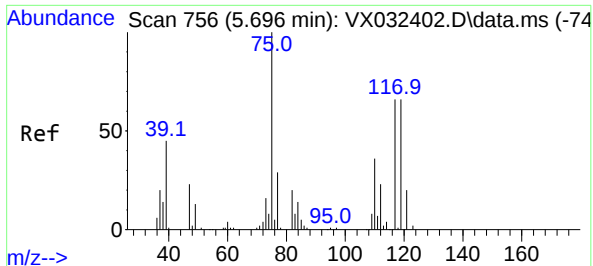
Tgt Ion:114 Resp: 198839
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.6
88 15.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.777 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032461.D
Acq: 28 Oct 2022 15:49

Tgt Ion:113 Resp: 64927
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 18.9 15.4 23.2

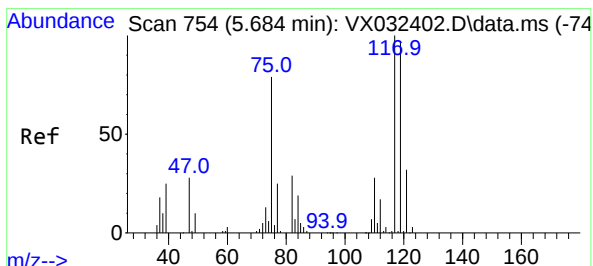
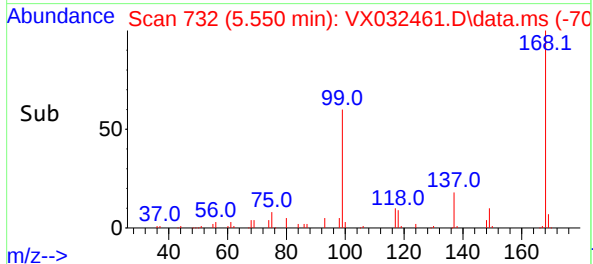
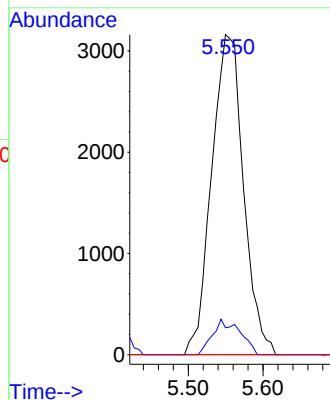
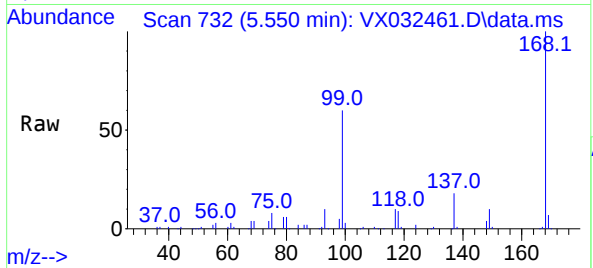




#36
1,1-Dichloropropene
Concen: 4.742 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX032461.D
Acq: 28 Oct 2022 15:49

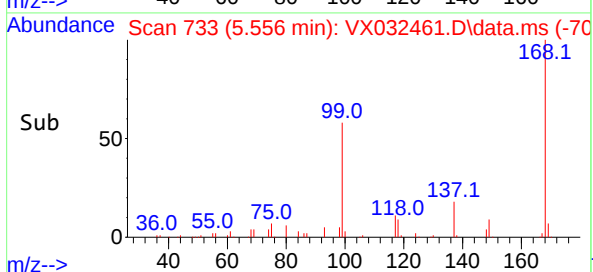
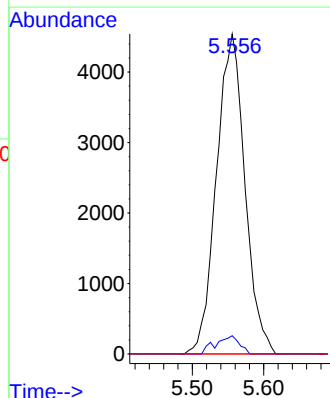
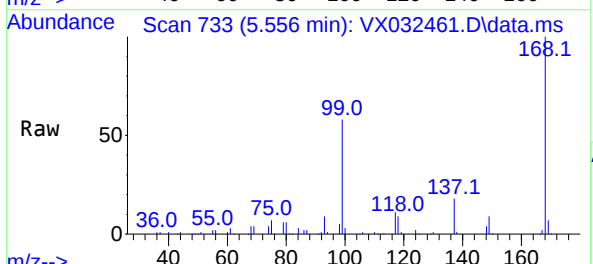
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ClientSampleId :
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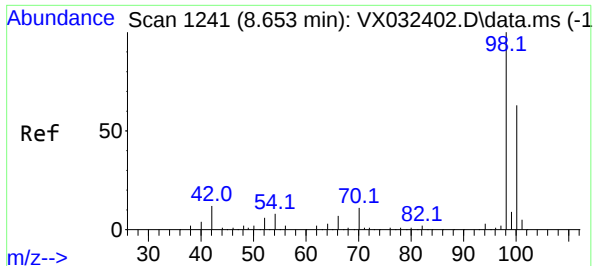
Tgt Ion: 75 Resp: 9365
Ion Ratio Lower Upper
75 100
110 9.5 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.731 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX032461.D
Acq: 28 Oct 2022 15:49

Tgt Ion: 117 Resp: 12555
Ion Ratio Lower Upper
117 100
119 5.7 77.2 115.8#
121 0.0 25.8 38.6#

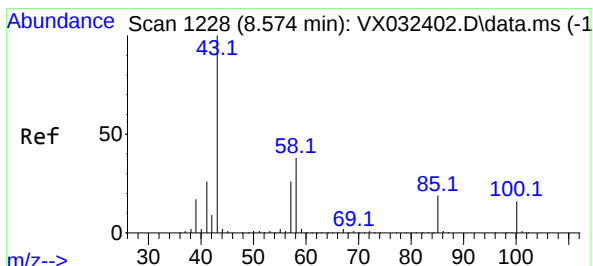
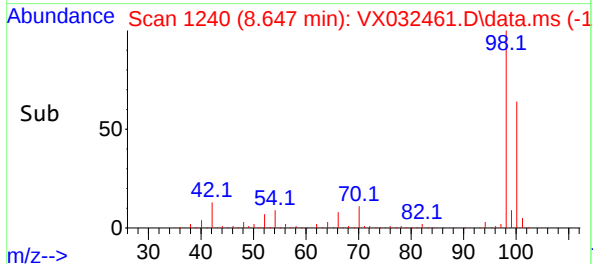
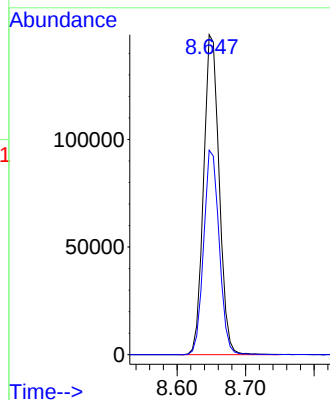
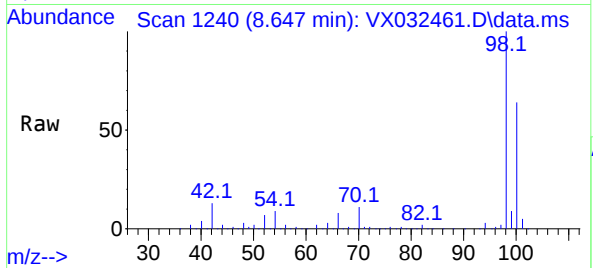




#50
Toluene-d8
Concen: 47.758 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032461.D
Acq: 28 Oct 2022 15:49

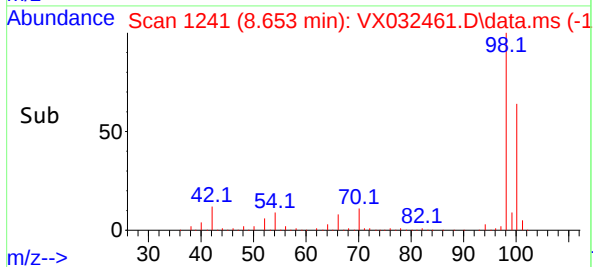
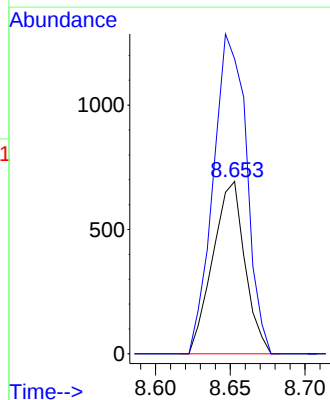
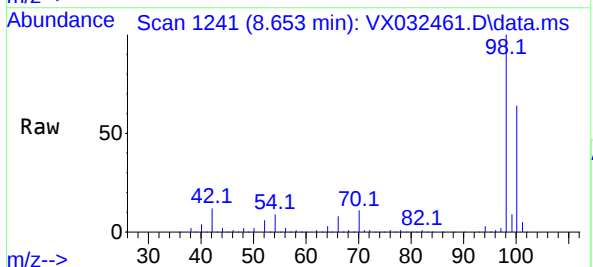
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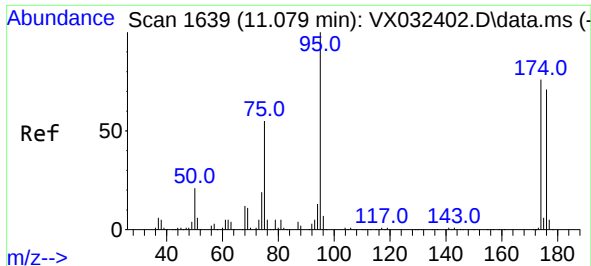
Tgt Ion: 98 Resp: 235538
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.520 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX032461.D
Acq: 28 Oct 2022 15:49

Tgt Ion: 43 Resp: 1034
Ion Ratio Lower Upper
43 100
58 192.2 30.9 46.3#

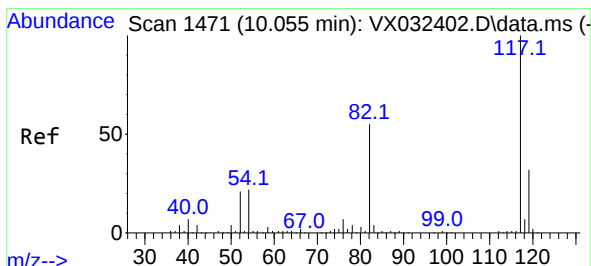
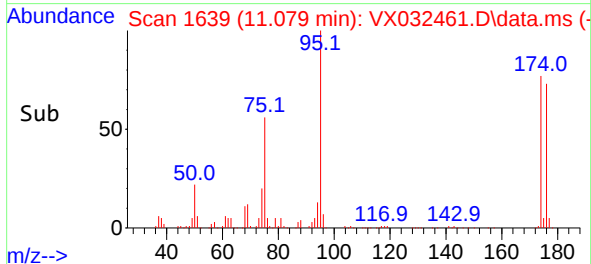
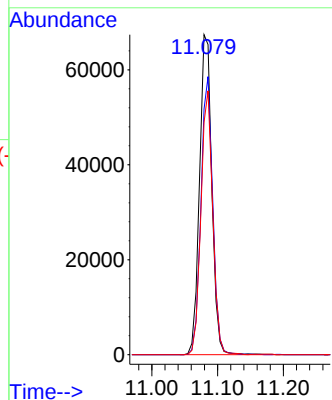
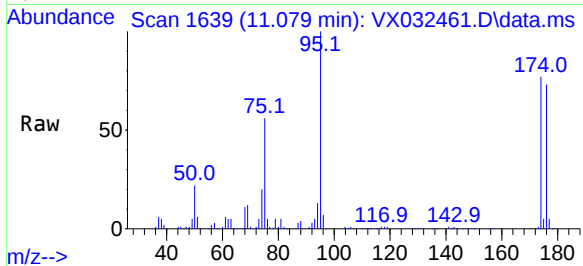




#62
4-Bromofluorobenzene
Concen: 45.419 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032461.D
Acq: 28 Oct 2022 15:49

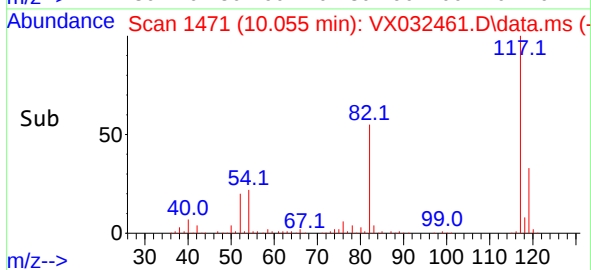
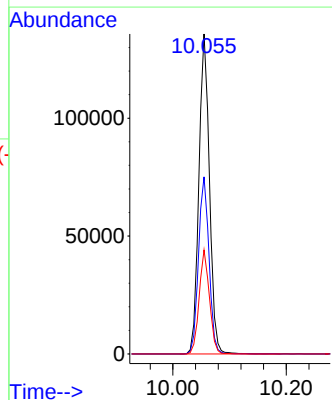
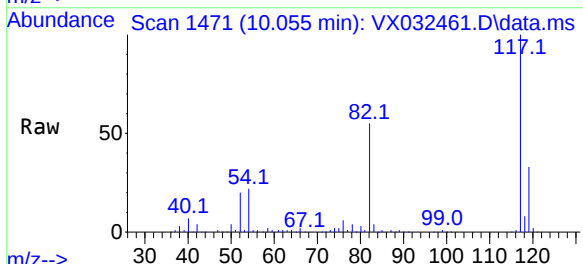
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

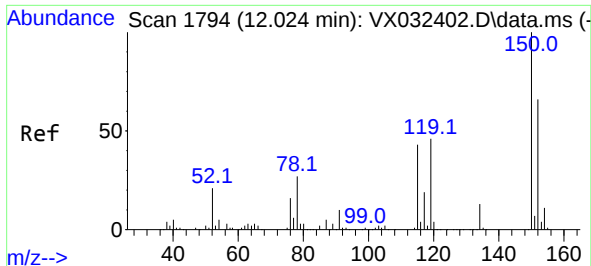
Tgt Ion: 95 Resp: 87500
Ion Ratio Lower Upper
95 100
174 83.6 0.0 164.0
176 79.4 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032461.D
Acq: 28 Oct 2022 15:49

Tgt Ion: 117 Resp: 175050
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 32.5 25.7 38.5

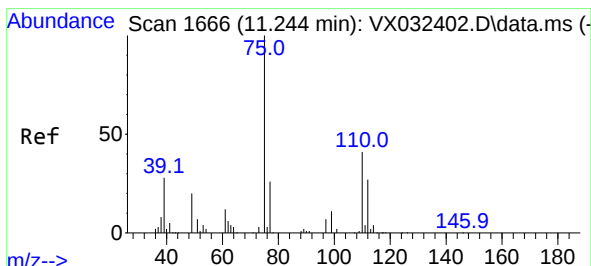
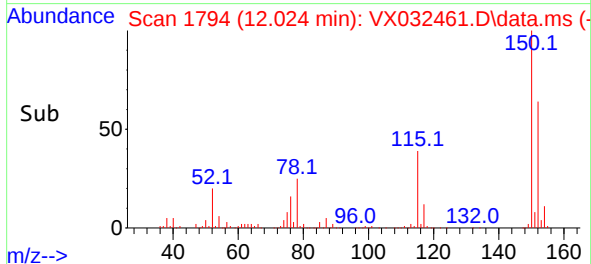
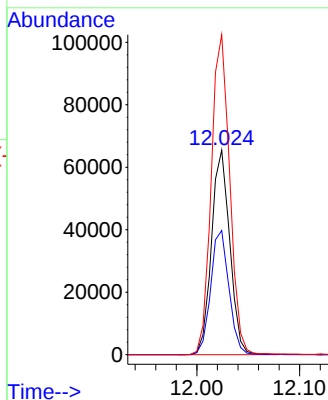
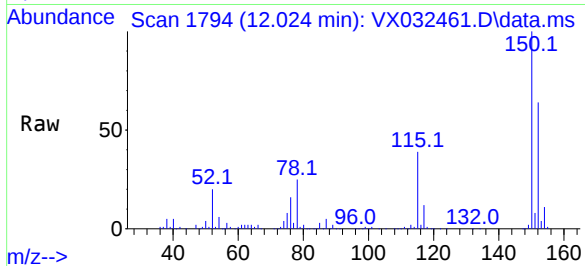




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032461.D
Acq: 28 Oct 2022 15:49

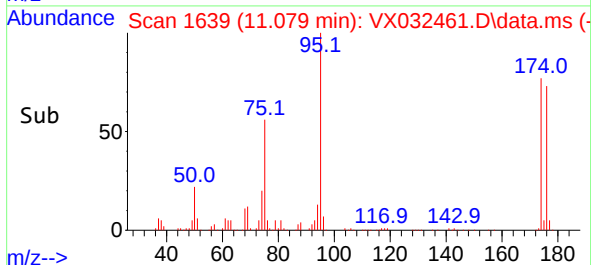
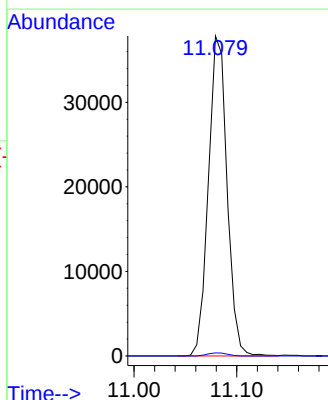
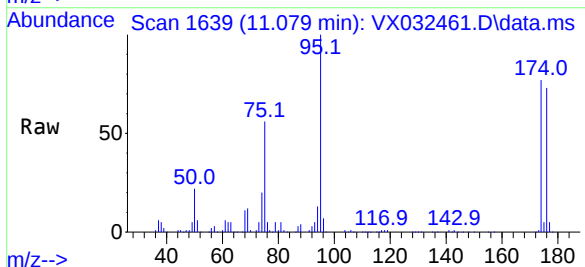
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

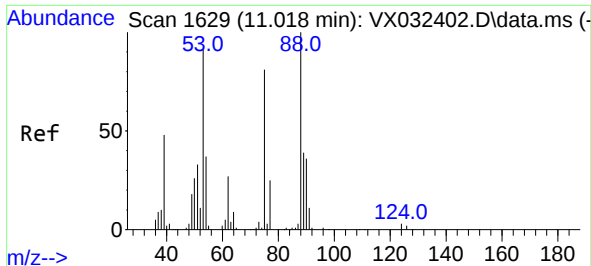
Tgt Ion:152 Resp: 81082
Ion Ratio Lower Upper
152 100
115 60.7 44.0 132.0
150 158.0 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 26.424 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032461.D
Acq: 28 Oct 2022 15:49

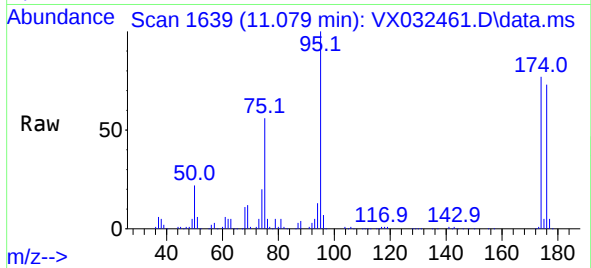
Tgt Ion: 75 Resp: 47665
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 84.081 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX032461.D
 Acq: 28 Oct 2022 15:49

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-1



Tgt Ion: 75 Resp: 47665
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

