

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026879.D
 Acq On : 09 Feb 2022 19:16
 Operator : JC/MD
 Sample : N1446-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 10 01:09:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

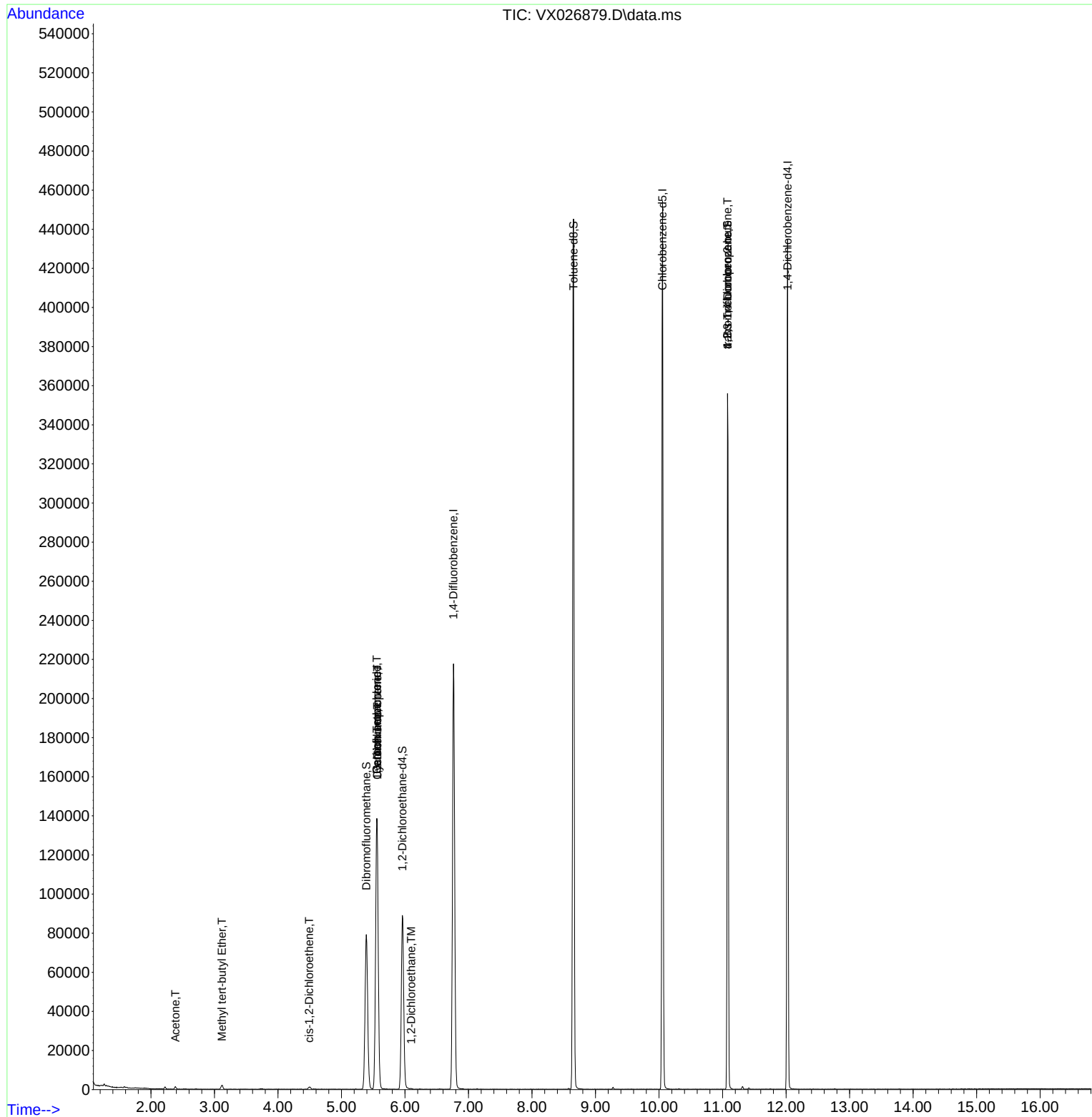
Internal Standards						
1) Pentafluorobenzene	5.556	168	132969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224425	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86637	54.278	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.560%	
35) Dibromofluoromethane	5.391	113	69857	52.246	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.500%	
50) Toluene-d8	8.653	98	264864	53.965	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.940%	
62) 4-Bromofluorobenzene	11.079	95	98841	57.201	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.400%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1453	2.073	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	2411	0.501	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	750	0.456	ug/l	93
31) Cyclohexane	5.562	56	2671	1.053	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	10263	4.866	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13582	6.140	ug/l #	16
42) 1,2-Dichloroethane	6.099	62	525	0.242	ug/l #	75
76) 1,2,3-Trichloropropane	11.079	75	48857	24.993	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	48857	76.236	ug/l #	3

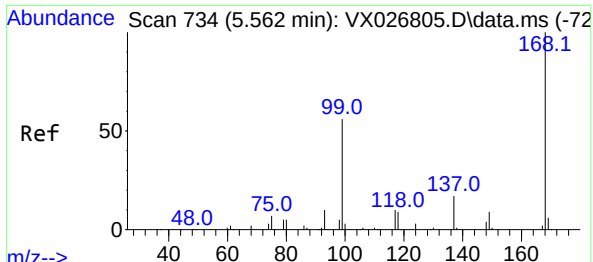
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :

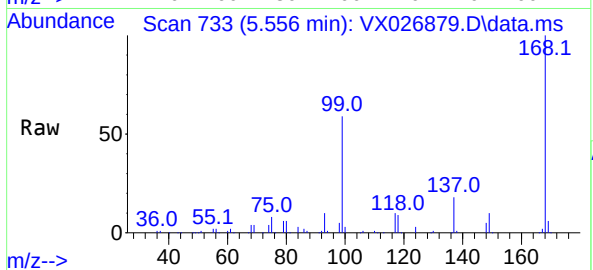
Quant Time: Feb 10 01:09:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration



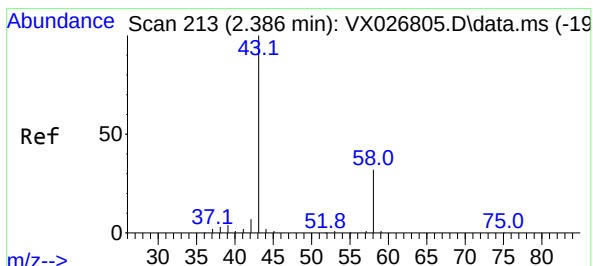
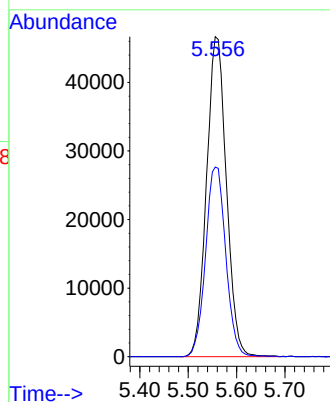
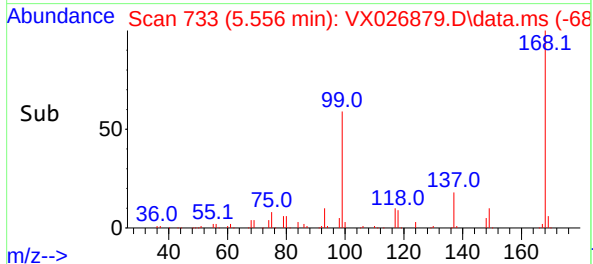


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026879.D
Acq: 09 Feb 2022 19:16

Instrument :
MSVOA_X
ClientSampleId :

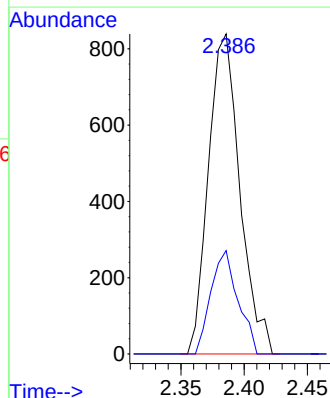
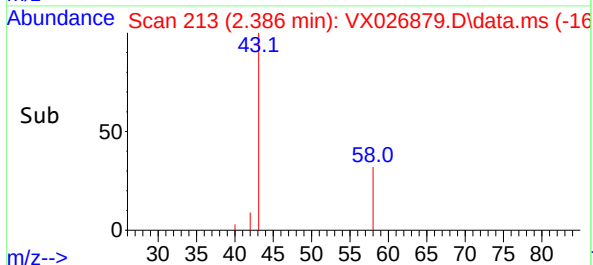
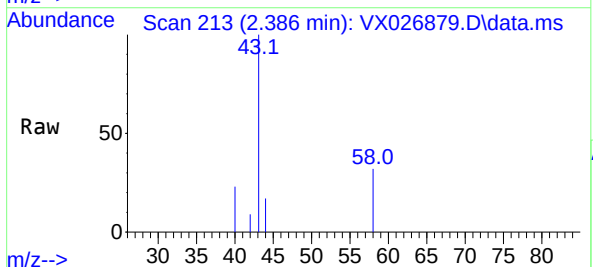


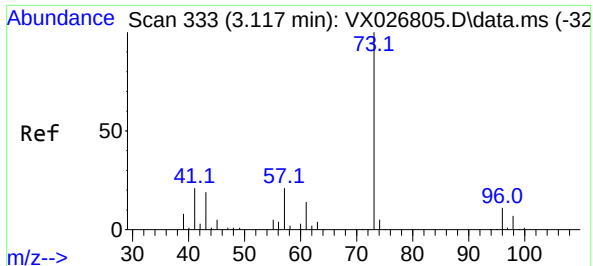
Tgt Ion:168 Resp: 132969
Ion Ratio Lower Upper
168 100
99 59.3 50.3 75.5



#16
Acetone
Concen: 2.073 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026879.D
Acq: 09 Feb 2022 19:16

Tgt Ion: 43 Resp: 1453
Ion Ratio Lower Upper
43 100
58 32.3 23.0 34.6





#19

Methyl tert-butyl Ether

Concen: 0.501 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX026879.D

Acq: 09 Feb 2022 19:16

Instrument :

MSVOA_X

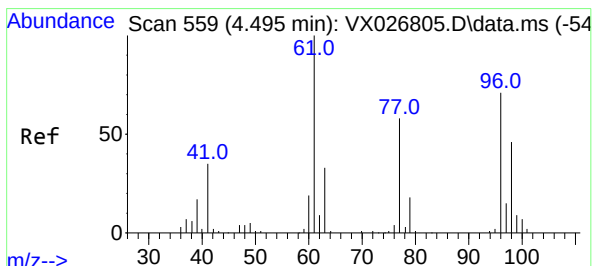
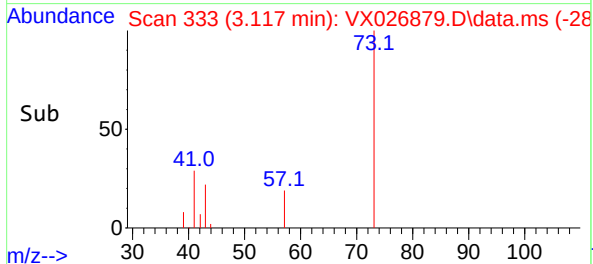
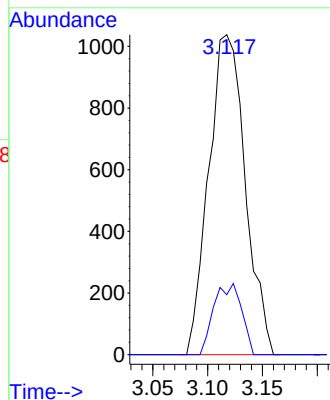
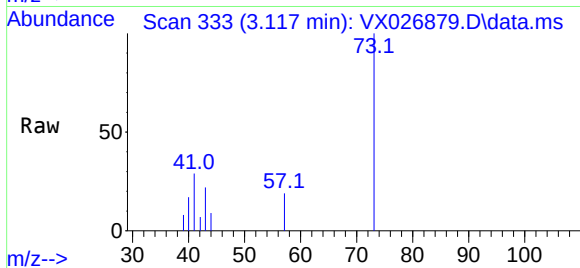
ClientSampleId :

Tgt Ion: 73 Resp: 2411

Ion Ratio Lower Upper

73 100

57 18.8 17.4 26.2



#27

cis-1,2-Dichloroethene

Concen: 0.456 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX026879.D

Acq: 09 Feb 2022 19:16

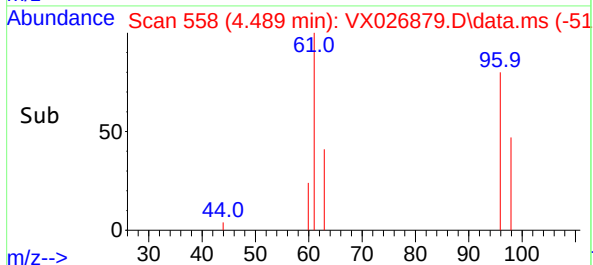
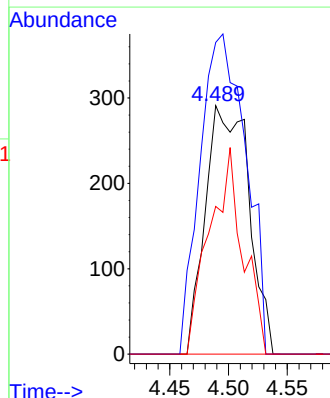
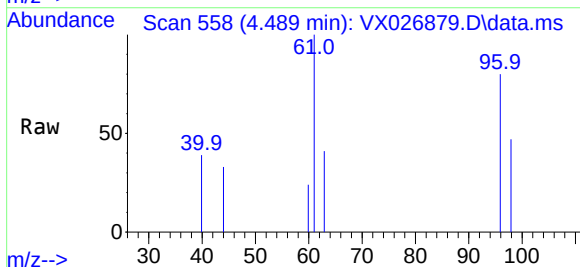
Tgt Ion: 96 Resp: 750

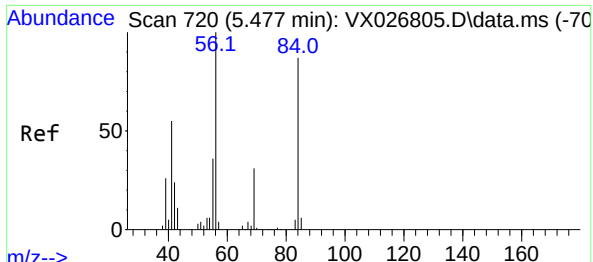
Ion Ratio Lower Upper

96 100

61 135.9 0.0 296.6

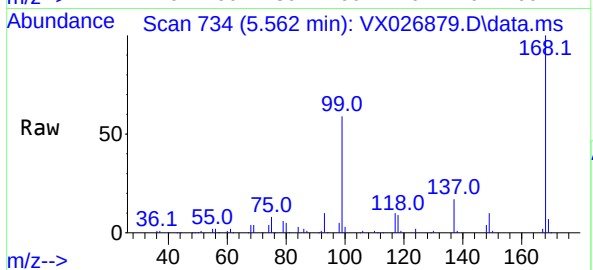
98 64.1 0.0 128.8



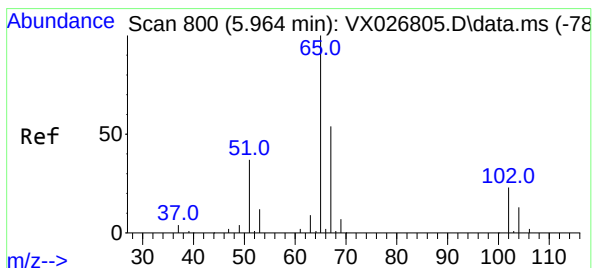
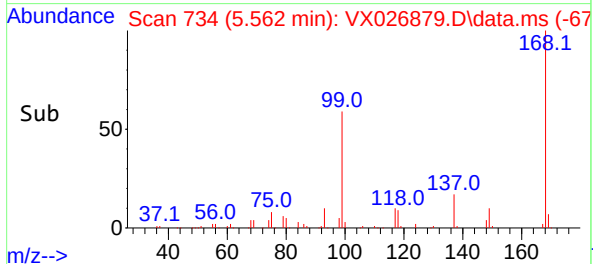
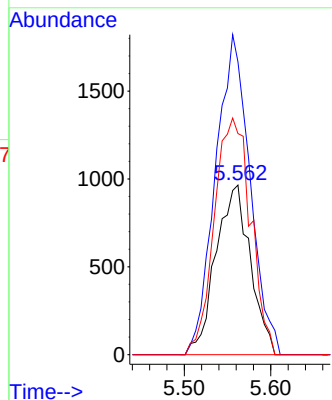


#31
Cyclohexane
Concen: 1.053 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX026879.D
Acq: 09 Feb 2022 19:16

Instrument :
MSVOA_X
ClientSampleId :

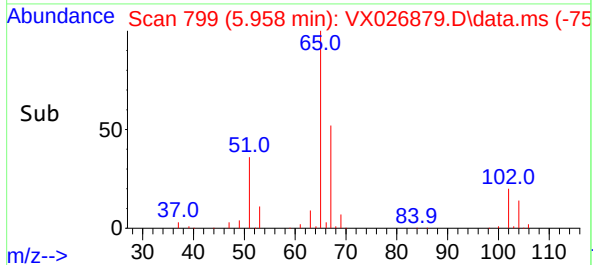
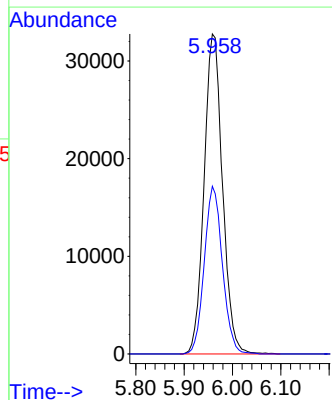
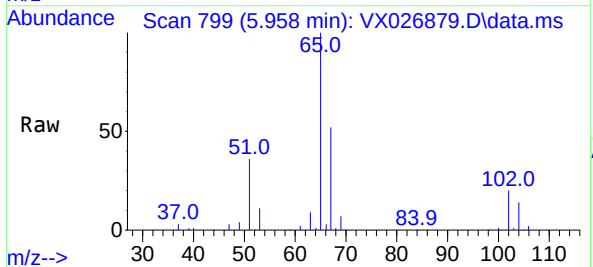


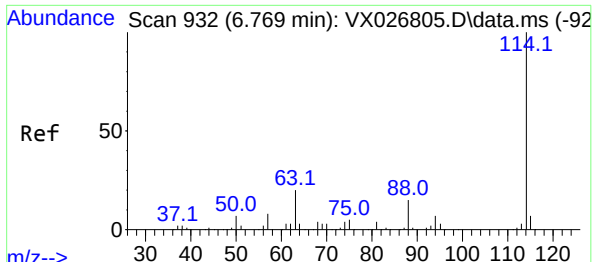
Tgt Ion: 56 Resp: 2671
Ion Ratio Lower Upper
56 100
69 172.6 25.8 38.6#
84 130.4 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 54.278 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026879.D
Acq: 09 Feb 2022 19:16

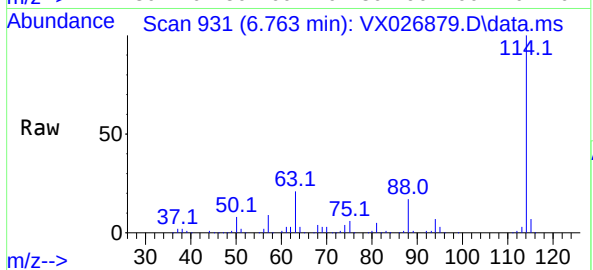
Tgt Ion: 65 Resp: 86637
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.8



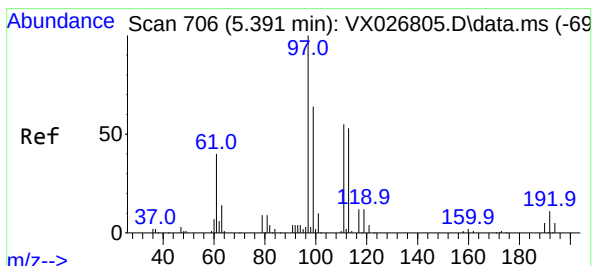
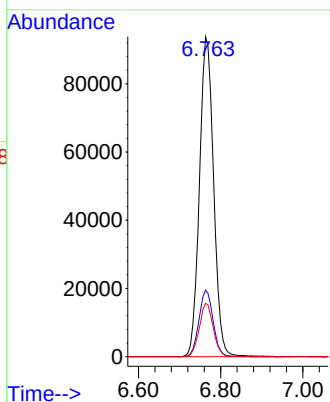
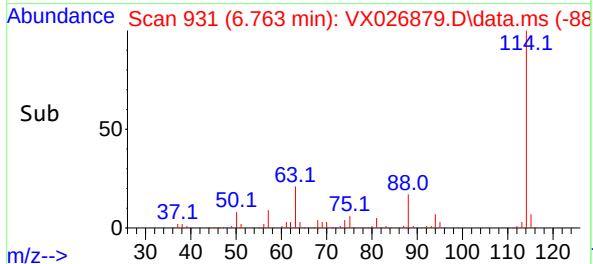


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX026879.D
Acq: 09 Feb 2022 19:16

Instrument :
MSVOA_X
ClientSampleId :

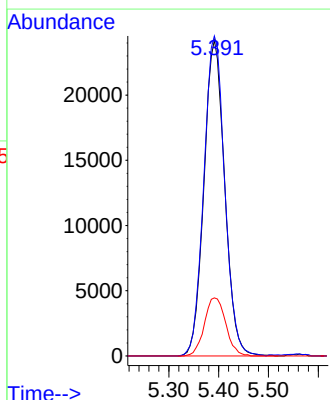
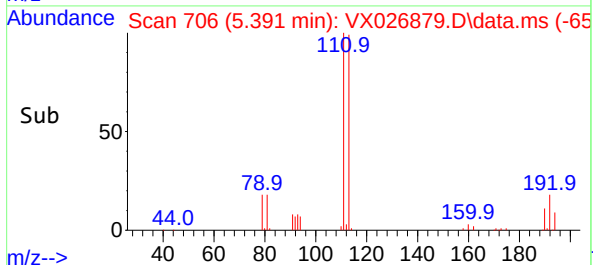
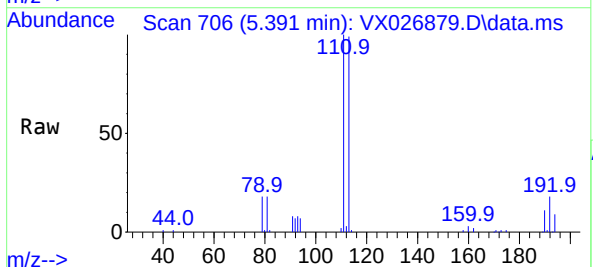


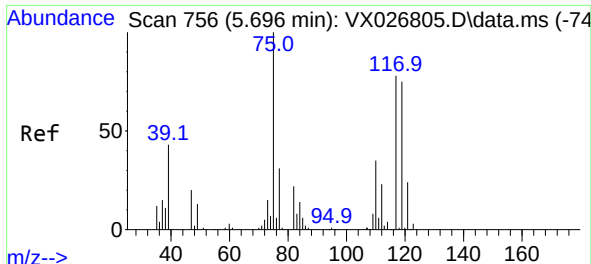
Tgt Ion:114 Resp: 224425
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.8
88 16.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.246 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026879.D
Acq: 09 Feb 2022 19:16

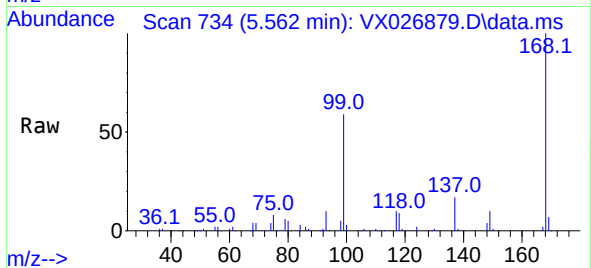
Tgt Ion:113 Resp: 69857
Ion Ratio Lower Upper
113 100
111 102.3 81.2 121.8
192 19.0 15.0 22.4



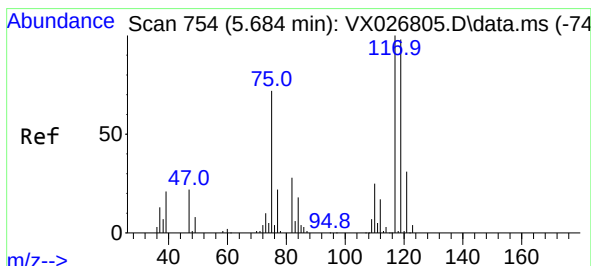
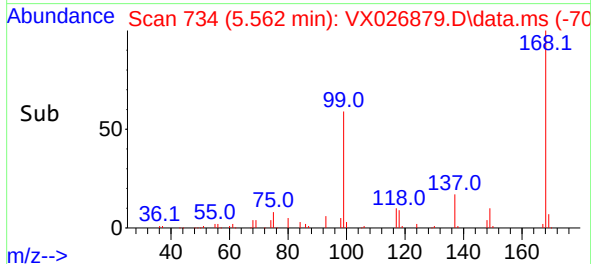
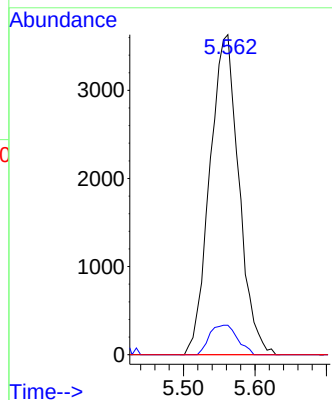


#36
1,1-Dichloropropene
Concen: 4.866 ug/l
RT: 5.562 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX026879.D
Acq: 09 Feb 2022 19:16

Instrument :
MSVOA_X
ClientSampleId :

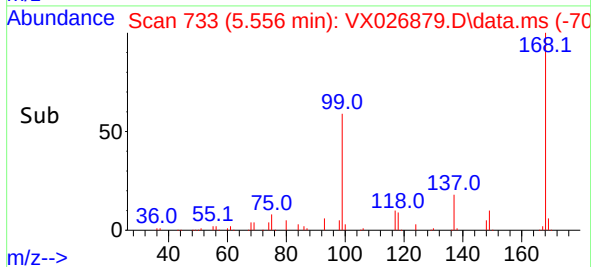
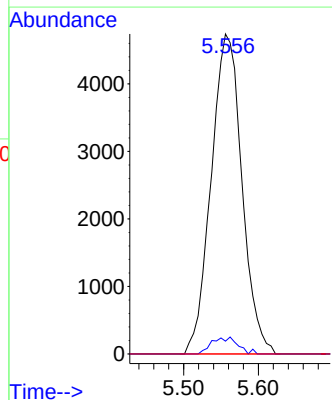
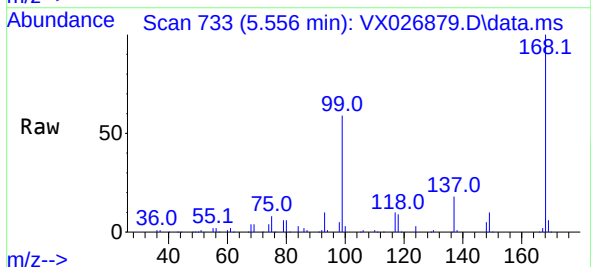


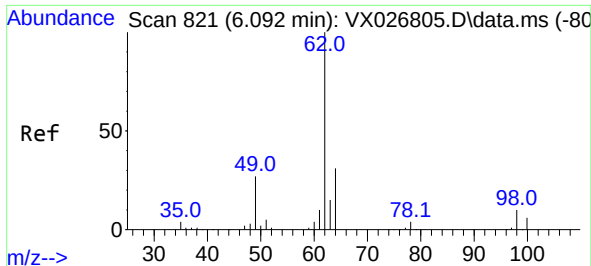
Tgt Ion: 75 Resp: 10263
Ion Ratio Lower Upper
75 100
110 8.9 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.140 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026879.D
Acq: 09 Feb 2022 19:16

Tgt Ion: 117 Resp: 13582
Ion Ratio Lower Upper
117 100
119 4.0 74.7 112.1#
121 0.0 25.4 38.0#





#42

1,2-Dichloroethane

Concen: 0.242 ug/l

RT: 6.099 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX026879.D

Acq: 09 Feb 2022 19:16

Instrument :

MSVOA_X

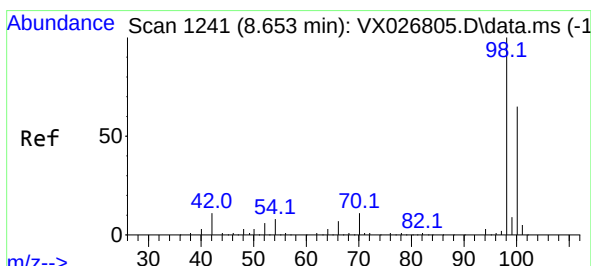
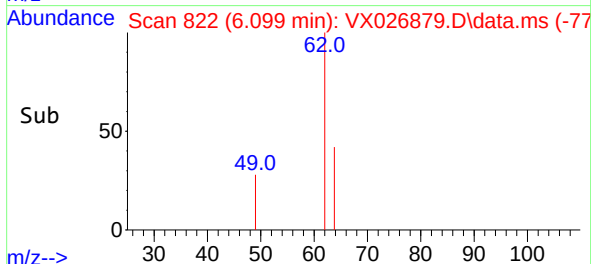
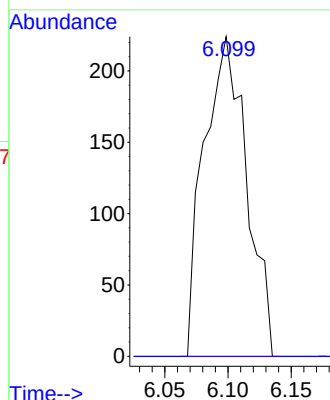
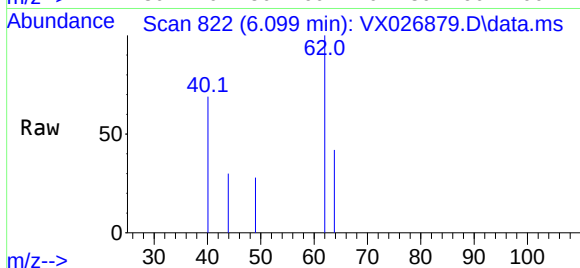
ClientSampleId :

Tgt Ion: 62 Resp: 525

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8



#50

Toluene-d8

Concen: 53.965 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026879.D

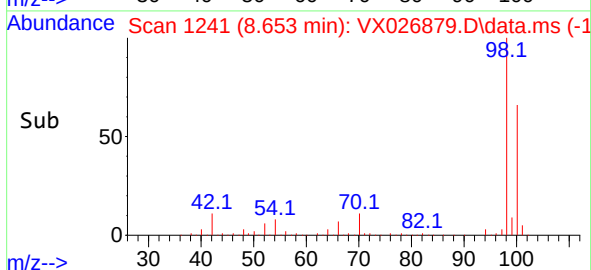
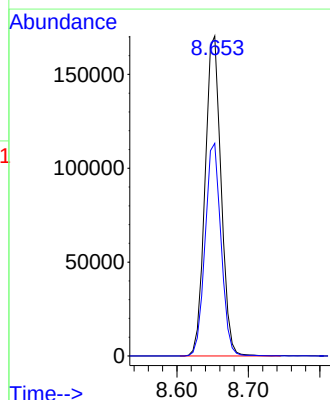
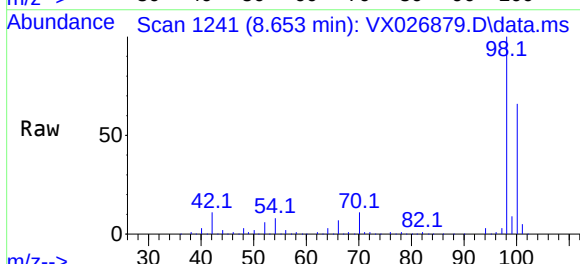
Acq: 09 Feb 2022 19:16

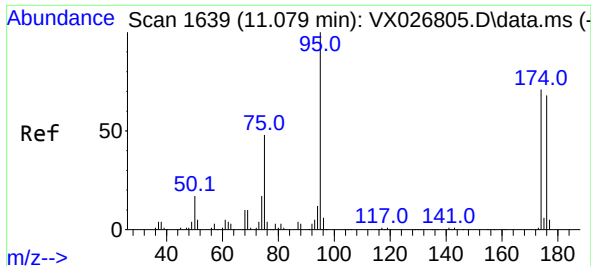
Tgt Ion: 98 Resp: 264864

Ion Ratio Lower Upper

98 100

100 66.2 53.2 79.8

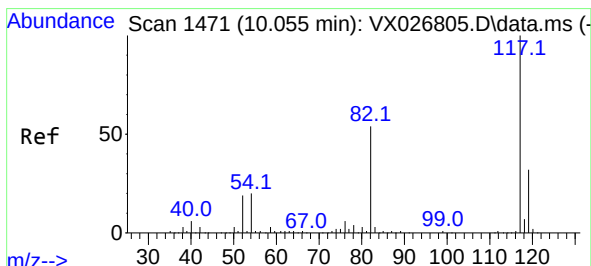
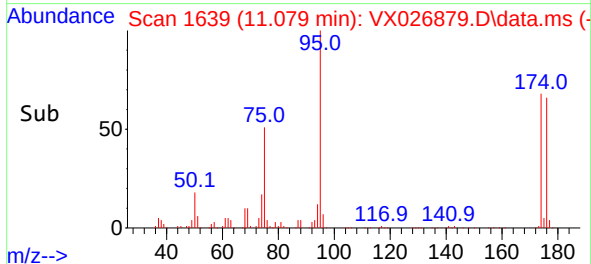
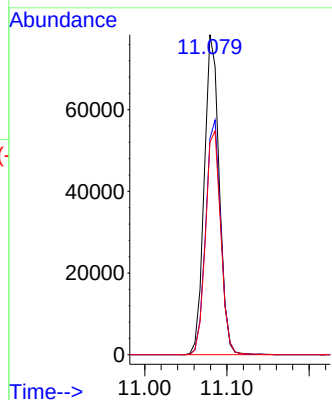
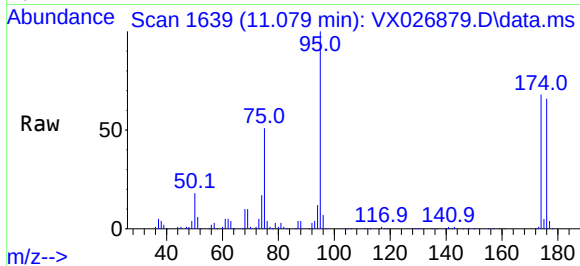




#62
4-Bromofluorobenzene
Concen: 57.201 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026879.D
Acq: 09 Feb 2022 19:16

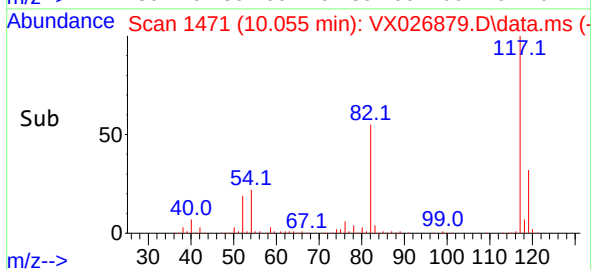
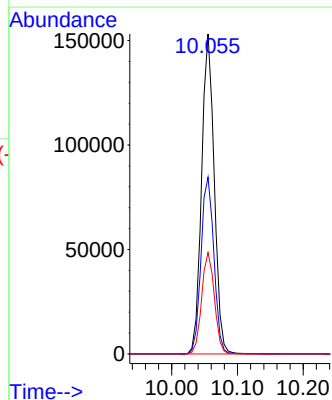
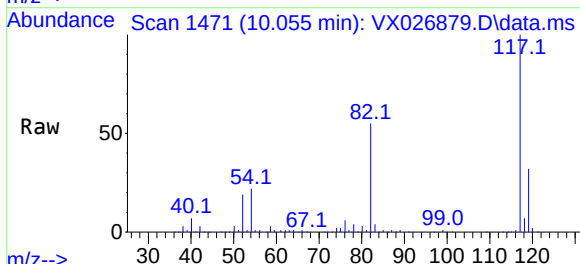
Instrument :
MSVOA_X
ClientSampleId :

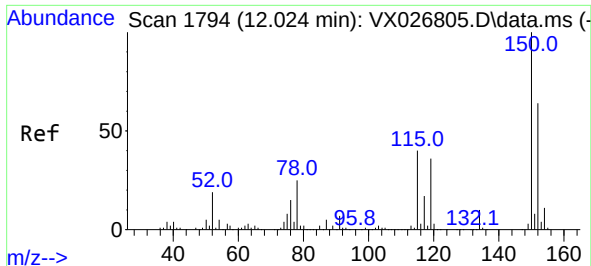
Tgt Ion: 95 Resp: 98841
Ion Ratio Lower Upper
95 100
174 74.1 0.0 148.6
176 71.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026879.D
Acq: 09 Feb 2022 19:16

Tgt Ion: 117 Resp: 204331
Ion Ratio Lower Upper
117 100
82 55.3 45.2 67.8
119 31.7 26.2 39.2

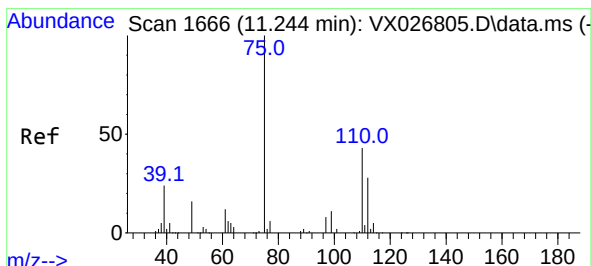
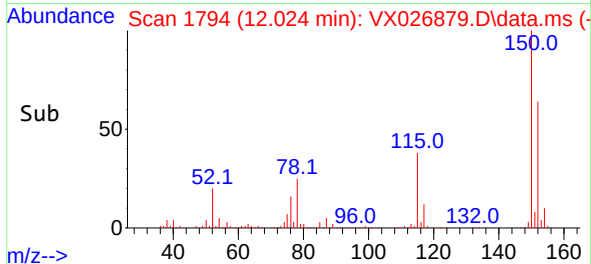
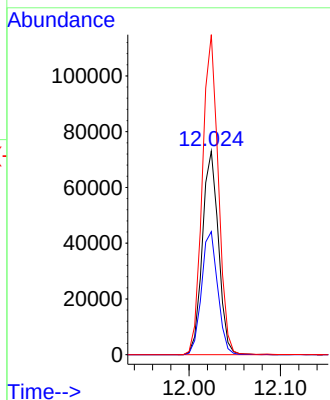
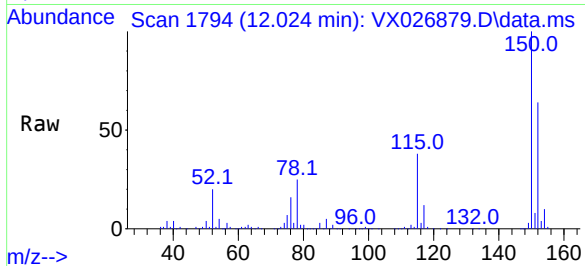




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026879.D
Acq: 09 Feb 2022 19:16

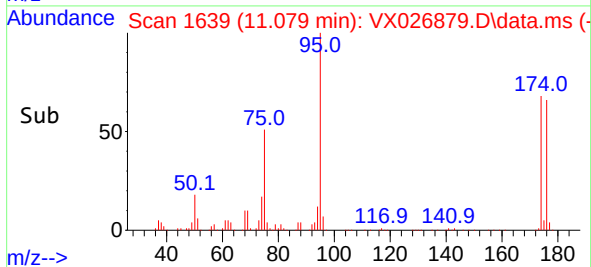
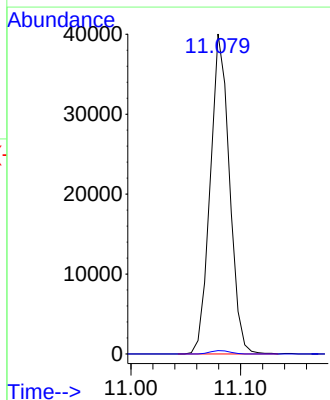
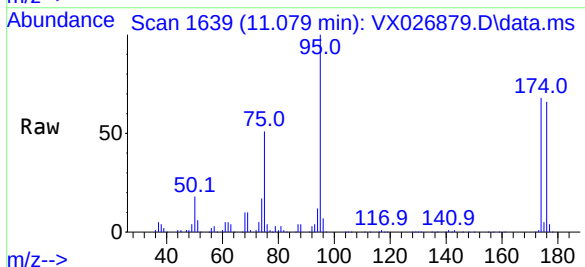
Instrument :
MSVOA_X
ClientSampleId :

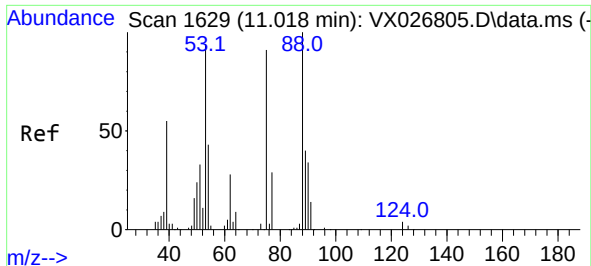
Tgt Ion:152 Resp: 89299
Ion Ratio Lower Upper
152 100
115 60.9 44.2 132.6
150 156.2 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 24.993 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026879.D
Acq: 09 Feb 2022 19:16

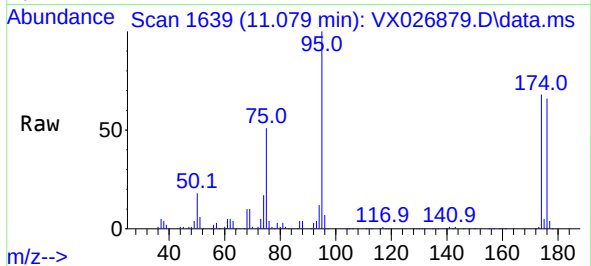
Tgt Ion: 75 Resp: 48857
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.236 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026879.D
 Acq: 09 Feb 2022 19:16

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 48857
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

