

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022879.D
 Acq On : 24 Jun 2021 19:43
 Operator : JC/MD
 Sample : M2803-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20210621

Quant Time: Jun 25 05:40:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

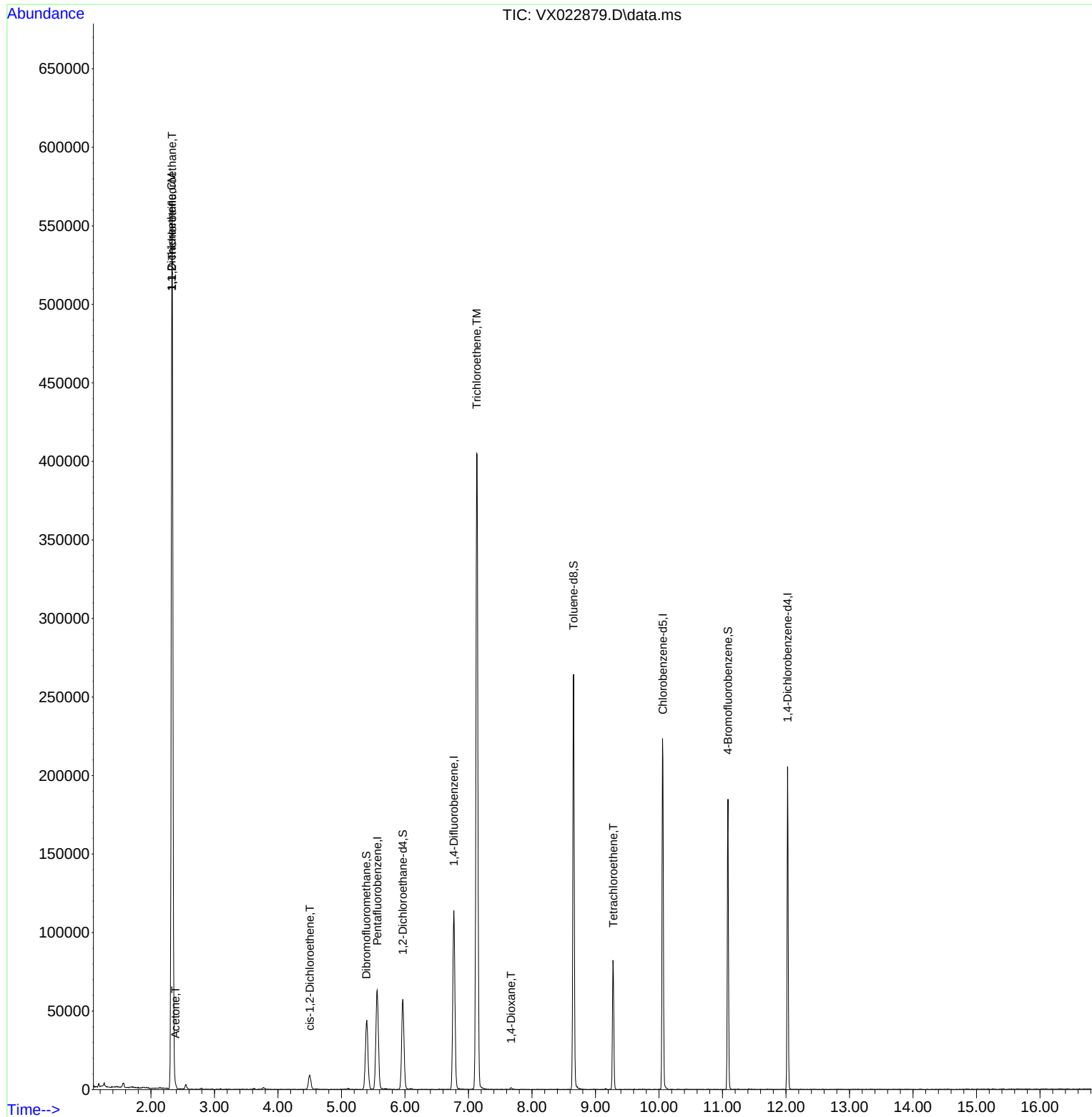
Internal Standards						
1) Pentafluorobenzene	5.562	168	52713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	107702	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	97781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52418	54.794	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.580%	
35) Dibromofluoromethane	5.391	113	37436	54.736	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.480%	
50) Toluene-d8	8.653	98	145949	54.449	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.900%	
62) 4-Bromofluorobenzene	11.085	95	48949	48.931	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.860%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	216591	315.993	ug/l	90
12) 1,1-Dichloroethene	2.325	96	2556	3.738	ug/l #	87
16) Acetone	2.386	43	1532	3.612	ug/l #	75
27) cis-1,2-Dichloroethene	4.501	96	5777	6.861	ug/l	90
44) Trichloroethene	7.129	130	139973	178.930	ug/l	95
49) 1,4-Dioxane	7.671	88	738	34.770	ug/l #	78
64) Tetrachloroethene	9.281	164	13405	19.508	ug/l	93

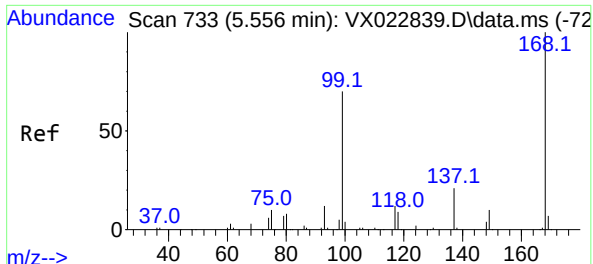
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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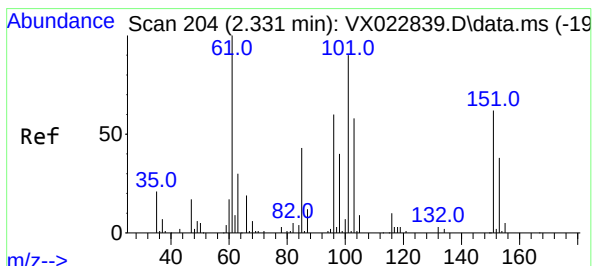
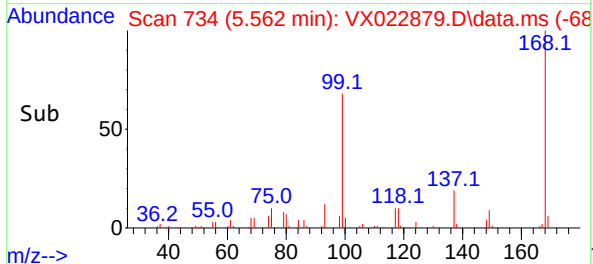
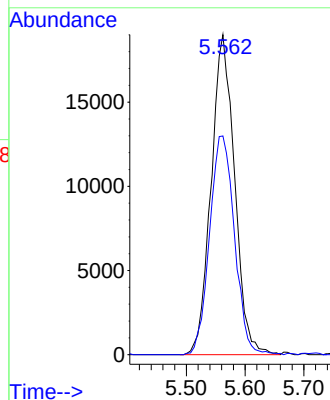
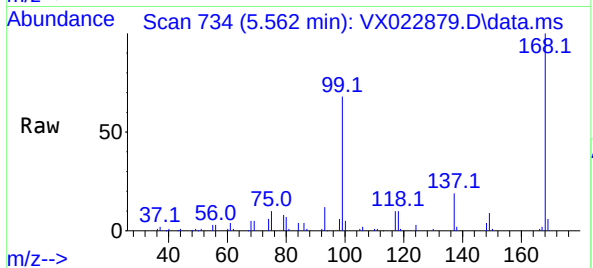




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022879.D
Acq: 24 Jun 2021 19:43

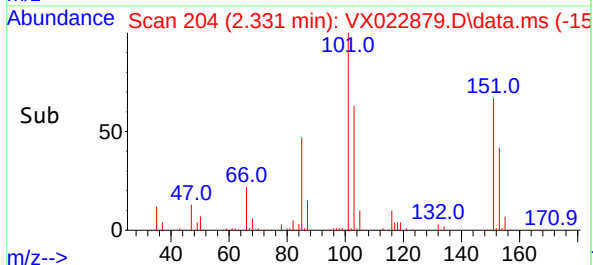
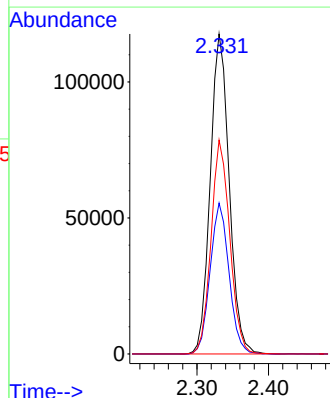
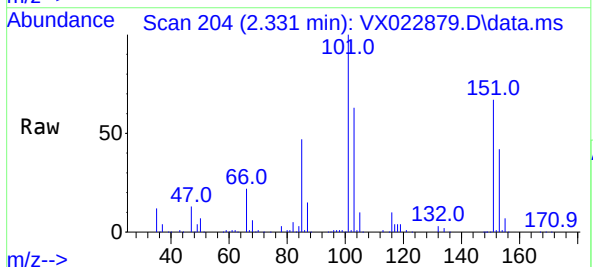
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20210621

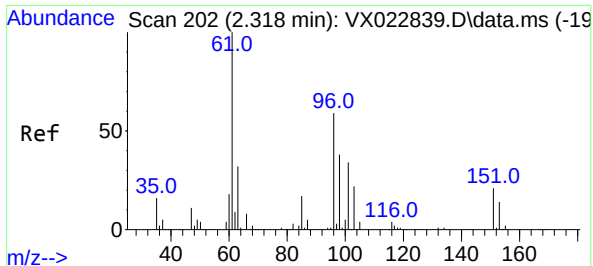
Tgt Ion:168 Resp: 52713
Ion Ratio Lower Upper
168 100
99 68.4 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 315.993 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022879.D
Acq: 24 Jun 2021 19:43

Tgt Ion:101 Resp: 216591
Ion Ratio Lower Upper
101 100
85 47.0 34.9 52.3
151 66.3 61.4 92.2

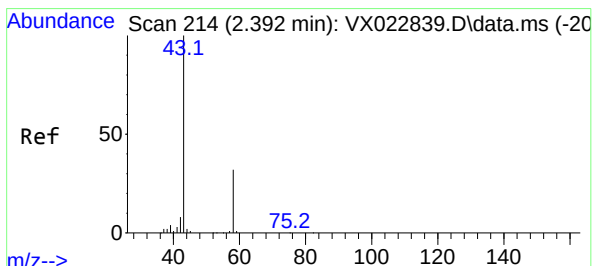
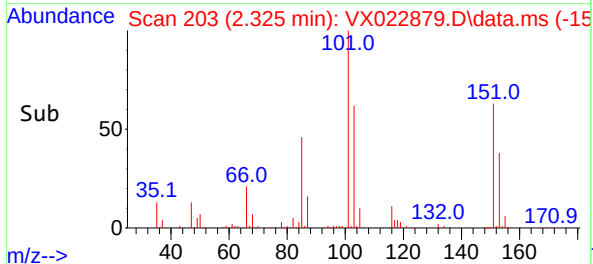
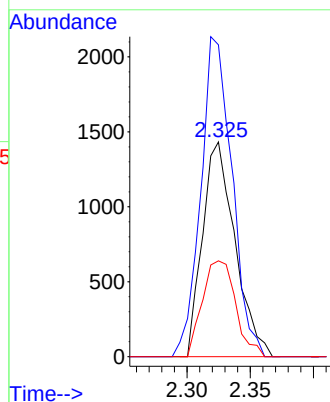
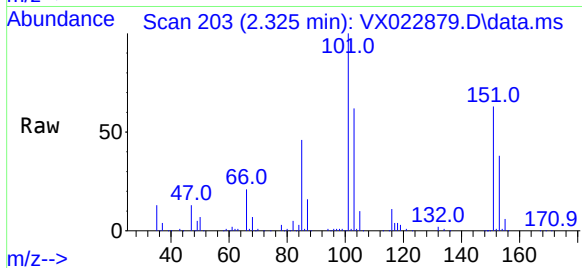




#12
1,1-Dichloroethene
Concen: 3.738 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX022879.D
Acq: 24 Jun 2021 19:43

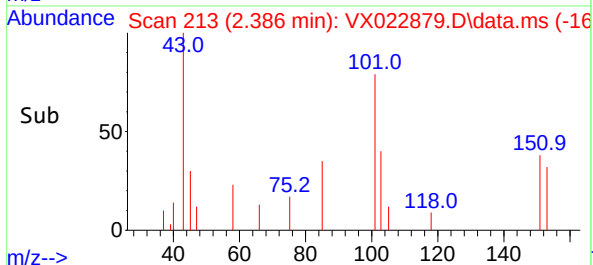
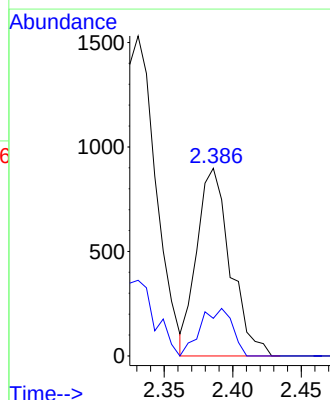
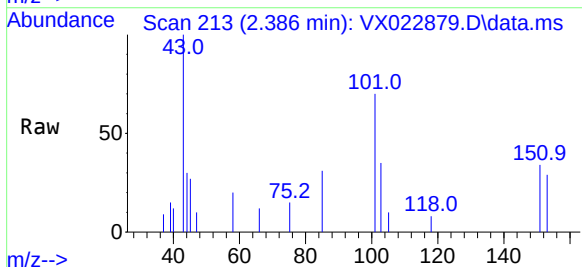
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20210621

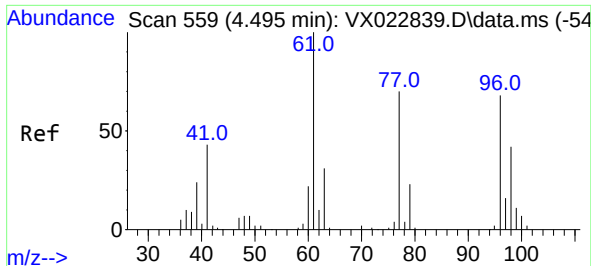
Tgt Ion: 96 Resp: 2556
Ion Ratio Lower Upper
96 100
61 145.2 124.6 187.0
98 44.6 50.6 76.0#



#16
Acetone
Concen: 3.612 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022879.D
Acq: 24 Jun 2021 19:43

Tgt Ion: 43 Resp: 1532
Ion Ratio Lower Upper
43 100
58 20.0 27.8 41.8#





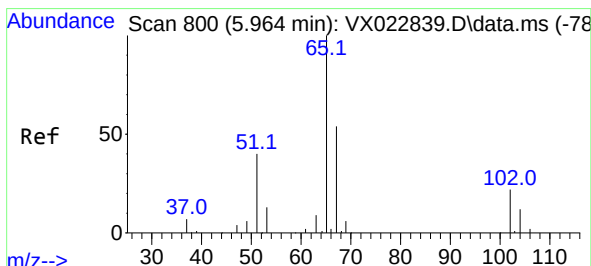
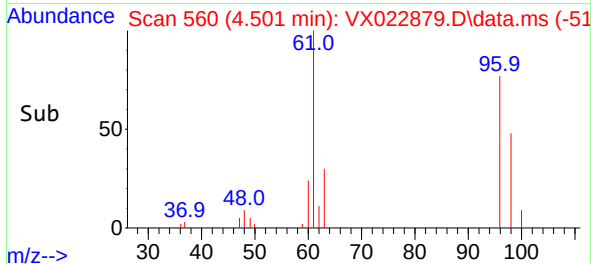
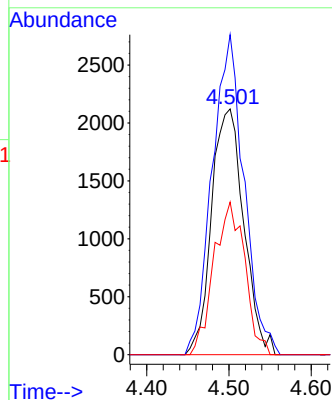
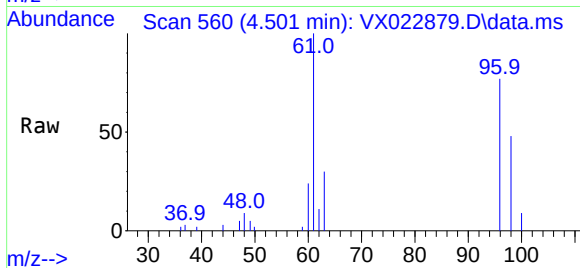
#27

cis-1,2-Dichloroethene
Concen: 6.861 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022879.D
Acq: 24 Jun 2021 19:43

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20210621

Tgt Ion: 96 Resp: 5777

Ion	Ratio	Lower	Upper
96	100		
61	128.4	0.0	285.6
98	59.6	0.0	129.6

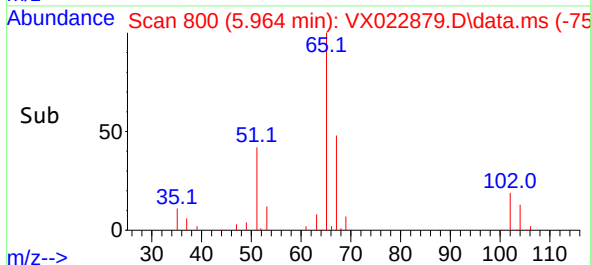
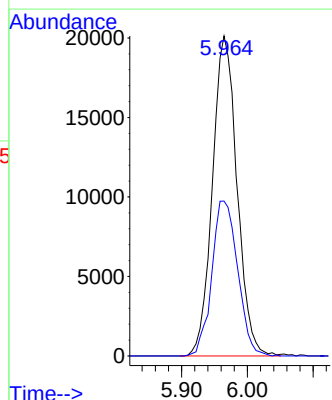
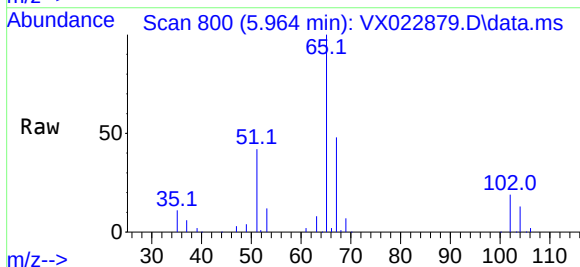


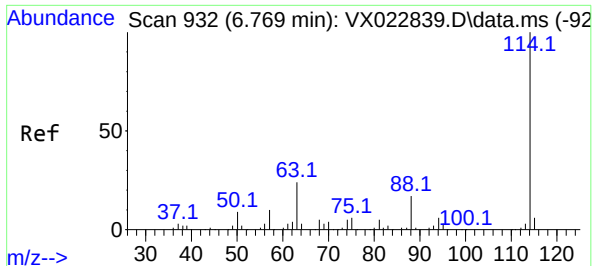
#33

1,2-Dichloroethane-d4
Concen: 54.794 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022879.D
Acq: 24 Jun 2021 19:43

Tgt Ion: 65 Resp: 52418

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	105.4

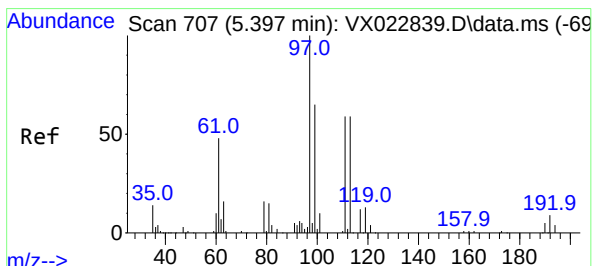
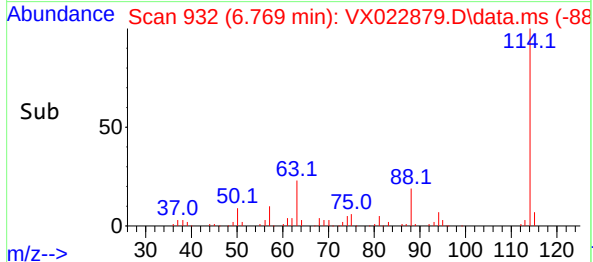
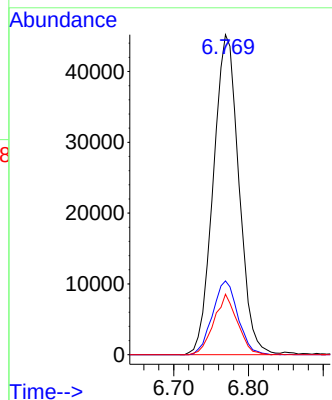
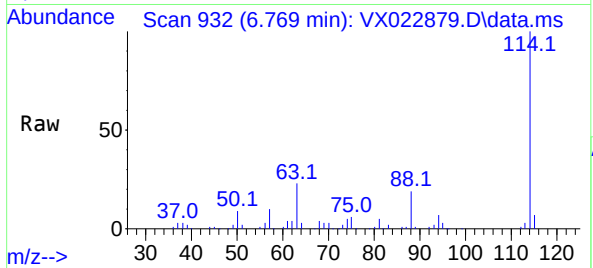




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022879.D
Acq: 24 Jun 2021 19:43

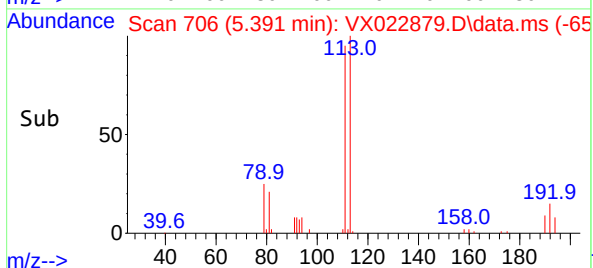
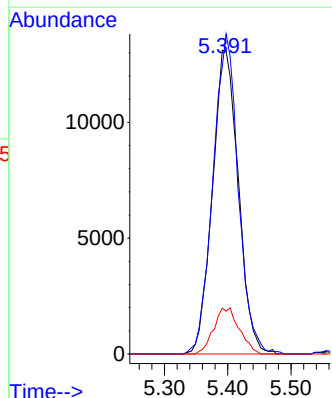
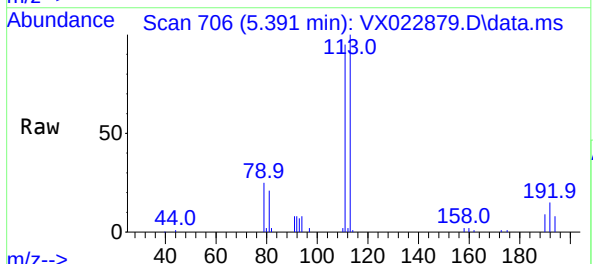
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20210621

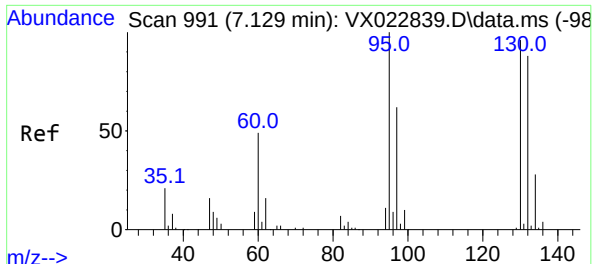
Tgt Ion:114 Resp: 107702
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 18.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 54.736 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022879.D
Acq: 24 Jun 2021 19:43

Tgt Ion:113 Resp: 37436
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 14.9 16.7 25.1#

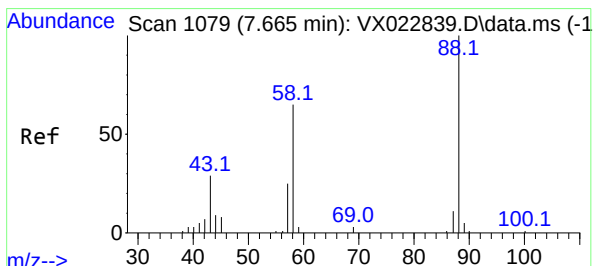
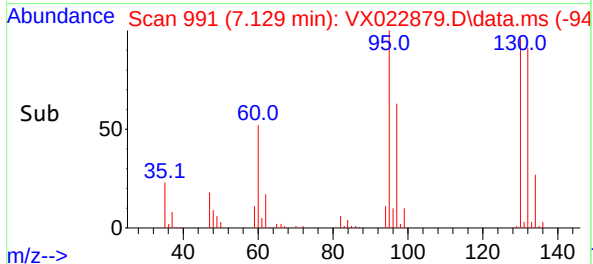
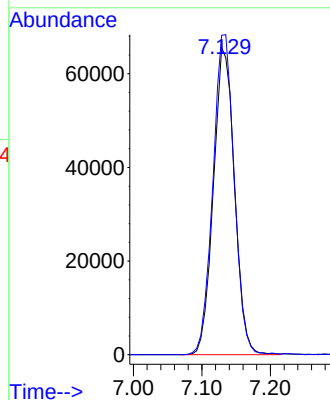
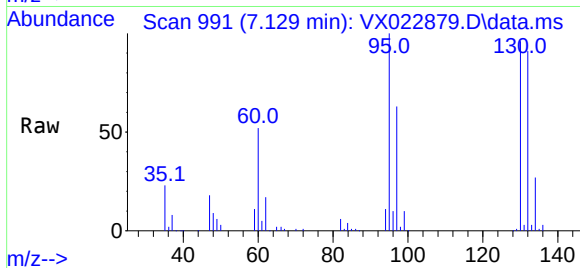




#44
Trichloroethene
Concen: 178.930 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022879.D
Acq: 24 Jun 2021 19:43

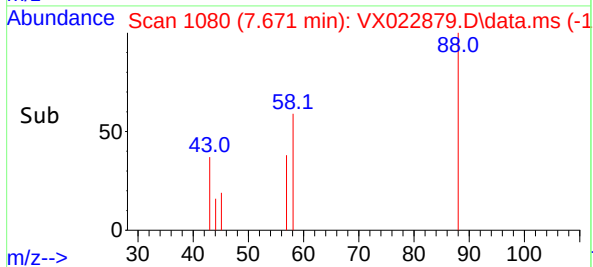
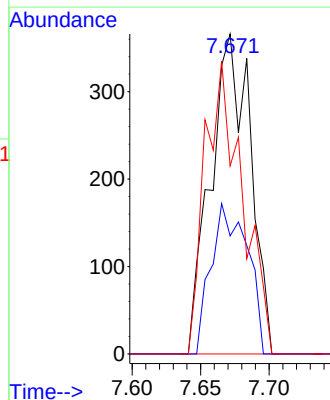
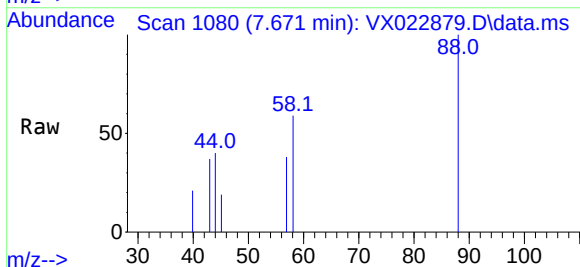
Instrument :
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ClientSampleId :
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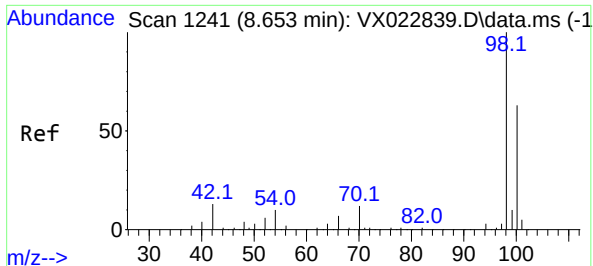
Tgt Ion:130 Resp: 139973
Ion Ratio Lower Upper
130 100
95 103.9 0.0 198.0



#49
1,4-Dioxane
Concen: 34.770 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX022879.D
Acq: 24 Jun 2021 19:43

Tgt Ion: 88 Resp: 738
Ion Ratio Lower Upper
88 100
43 43.0 23.2 34.8#
58 85.4 55.0 82.4#

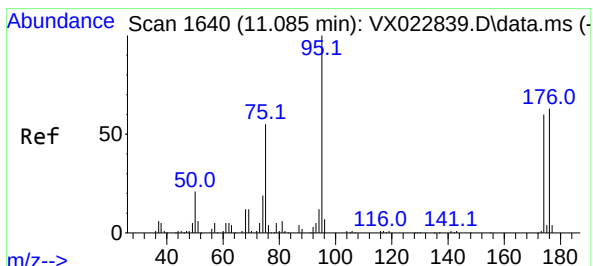
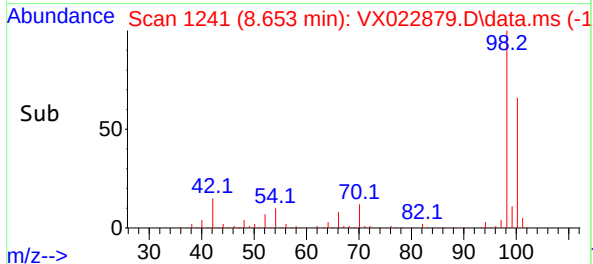
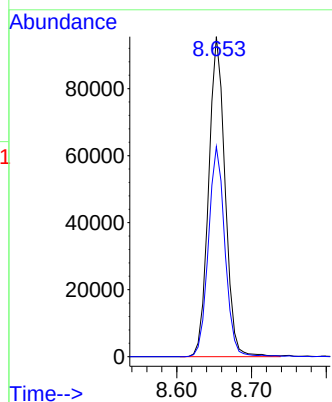
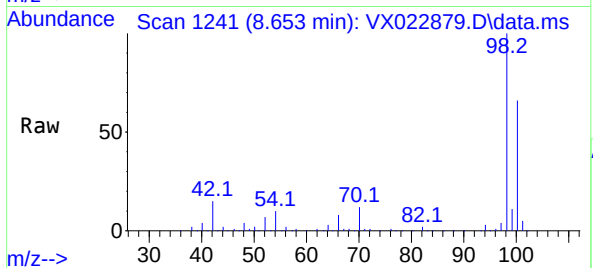




#50
Toluene-d8
Concen: 54.449 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022879.D
Acq: 24 Jun 2021 19:43

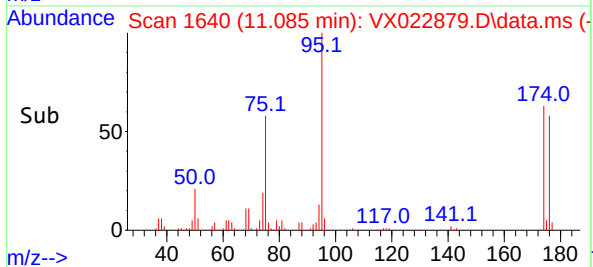
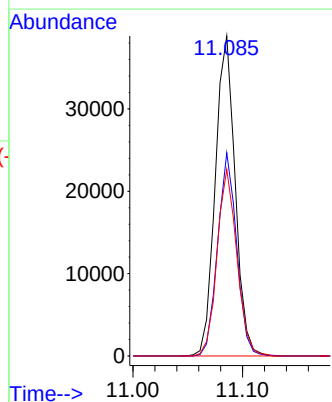
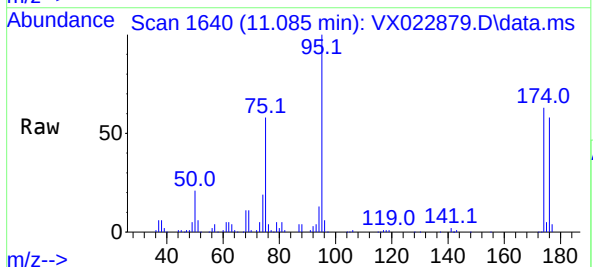
Instrument :
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Tgt Ion: 98 Resp: 145949
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

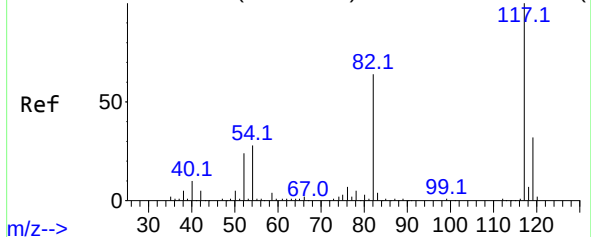


#62
4-Bromofluorobenzene
Concen: 48.931 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022879.D
Acq: 24 Jun 2021 19:43

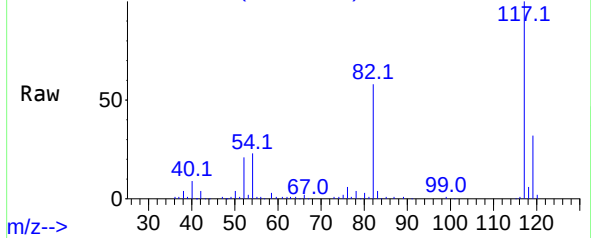
Tgt Ion: 95 Resp: 48949
Ion Ratio Lower Upper
95 100
174 60.7 0.0 154.6
176 57.9 0.0 155.8



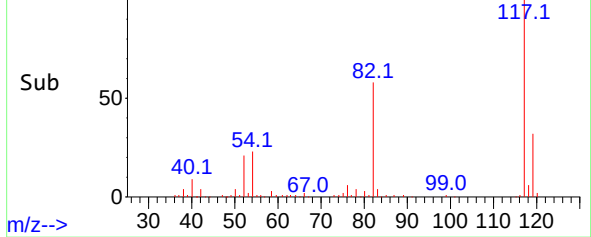
Abundance Scan 1471 (10.055 min): VX022839.D\data.ms (-



m/z--> Scan 1472 (10.061 min): VX022879.D\data.ms



Abundance Scan 1472 (10.061 min): VX022879.D\data.ms (-



m/z-->

#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VX022879.D

Acq: 24 Jun 2021 19:43

Tgt Ion:117 Resp: 97781

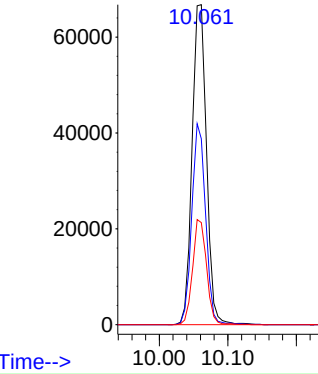
Ion Ratio Lower Upper

117 100

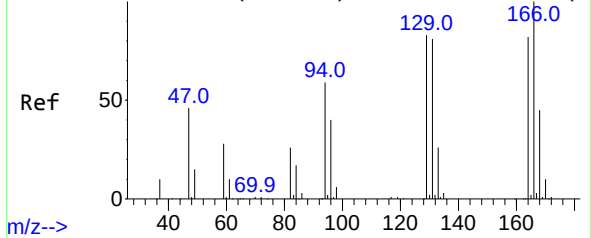
82 58.1 47.4 71.2

119 31.9 26.6 39.8

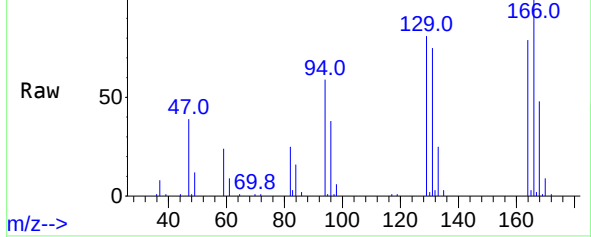
Abundance



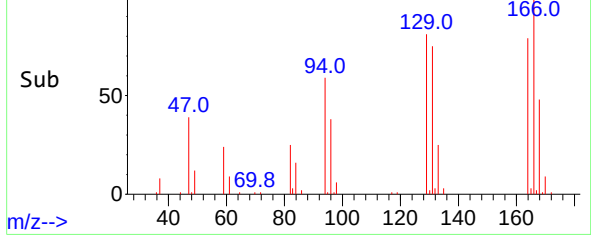
Abundance Scan 1343 (9.275 min): VX022839.D\data.ms (-1



m/z--> Scan 1344 (9.281 min): VX022879.D\data.ms



Abundance Scan 1344 (9.281 min): VX022879.D\data.ms (-1



m/z-->

#64

Tetrachloroethene

Concen: 19.508 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. 0.006 min

Lab File: VX022879.D

Acq: 24 Jun 2021 19:43

Tgt Ion:164 Resp: 13405

Ion Ratio Lower Upper

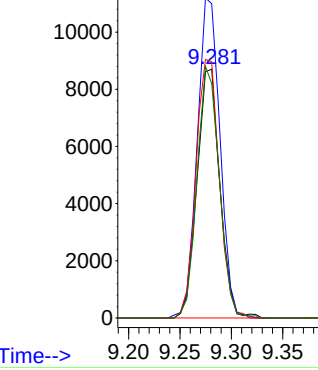
164 100

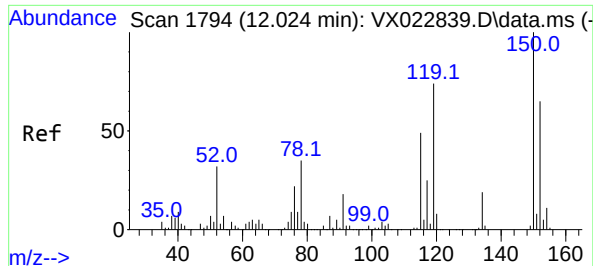
166 126.3 103.4 155.2

129 102.9 70.8 106.2

131 94.2 72.5 108.7

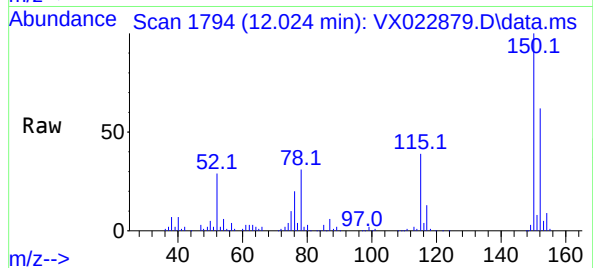
Abundance





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022879.D
 Acq: 24 Jun 2021 19:43

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20210621



Tgt Ion:152 Resp: 35460

Ion	Ratio	Lower	Upper
152	100		
115	66.5	41.1	123.3
150	160.8	0.0	349.0

