

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021689.D
 Acq On : 31 Mar 2021 16:37
 Operator : JC/MD
 Sample : M1842-19DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE139D1-20210324DL

Manual Integrations
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Quant Time: Apr 01 03:27:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	55618	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	102100	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	106647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	45774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	49135	53.10	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.20%	
35) Dibromofluoromethane	5.470	113	37704	51.99	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.98%	
50) Toluene-d8	8.694	98	130826	50.62	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.24%	
62) 4-Bromofluorobenzene	11.118	95	51552	51.31	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.62%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.370	101	754	1.32	ug/l	93
12) 1,1-Dichloroethene	2.358	96	592	1.06	ug/l #	86
27) cis-1,2-Dichloroethene	4.564	96	373m	0.52	ug/l	
38) Carbon Tetrachloride	5.758	117	433	0.40	ug/l #	66
44) Trichloroethene	7.188	130	31739	42.34	ug/l	96
55) 1,1,2-Trichloroethane	9.194	97	206	0.28	ug/l #	85

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

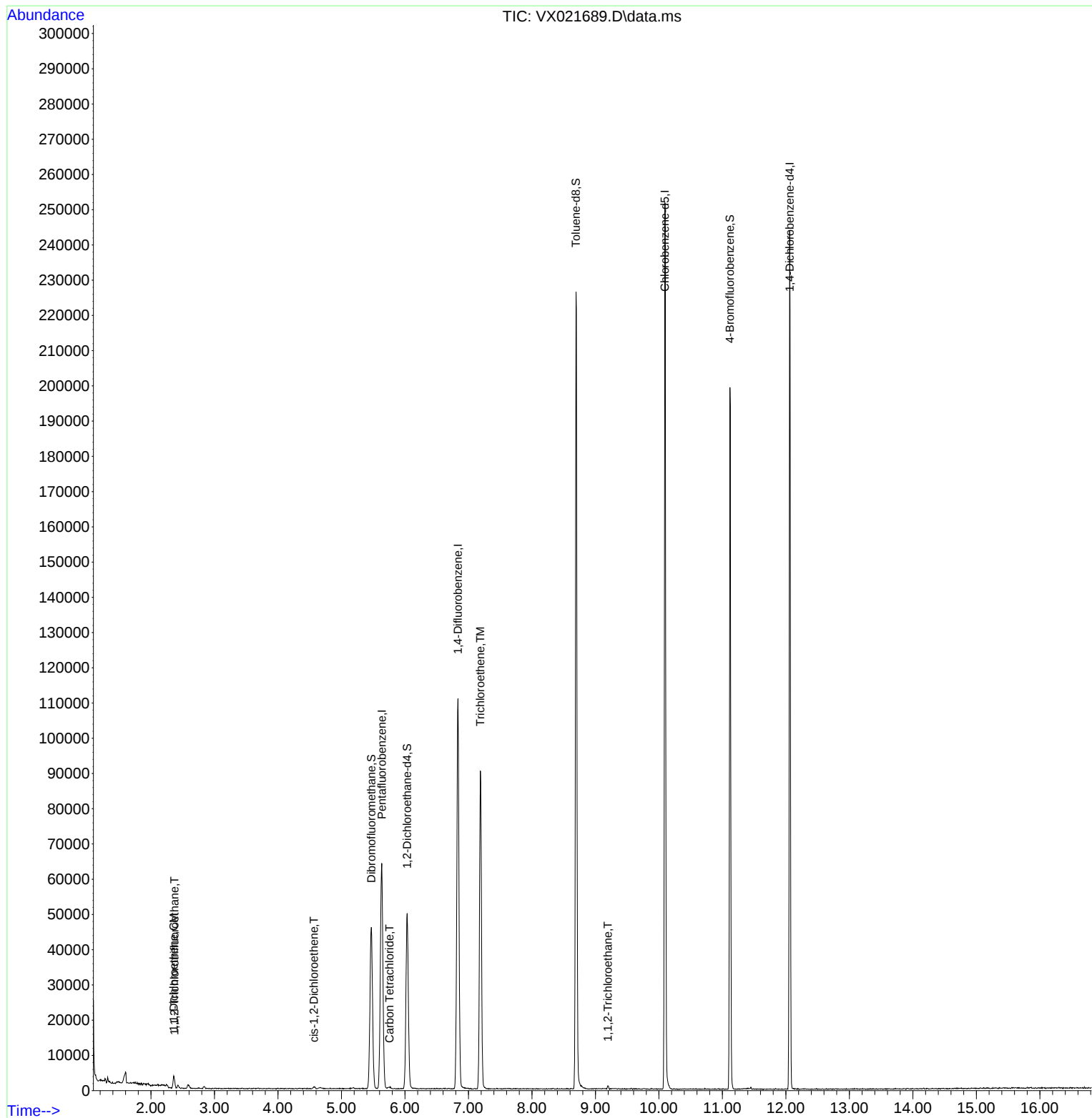
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
Data File : VX021689.D
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Operator : JC/MD
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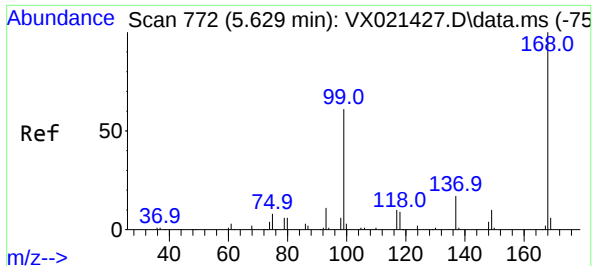
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210324DL

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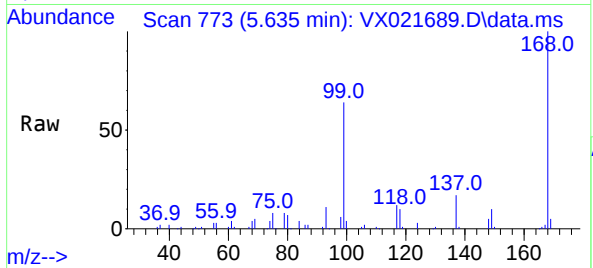
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4/1/2021 4:13:45 PM

Quant Time: Apr 01 03:27:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

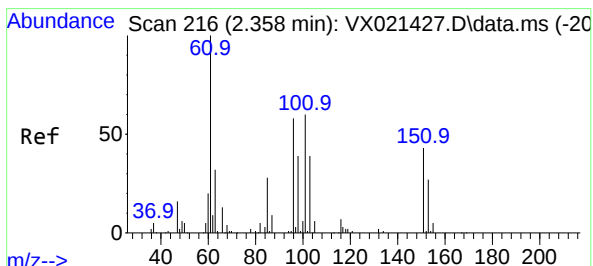
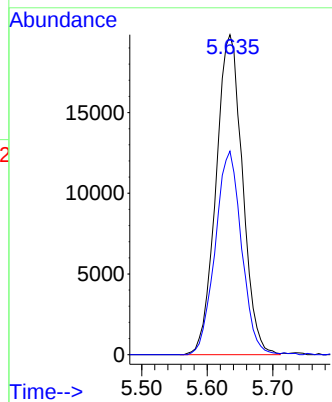
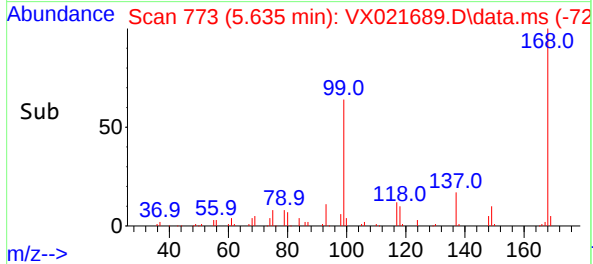




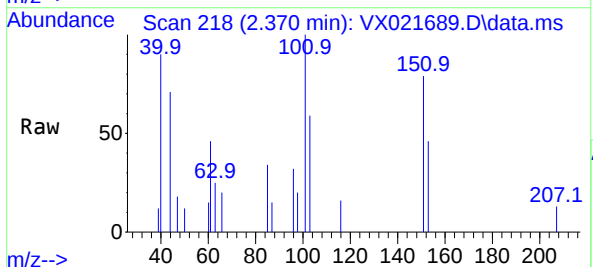
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021689.D
Acq: 31 Mar 2021 16:37



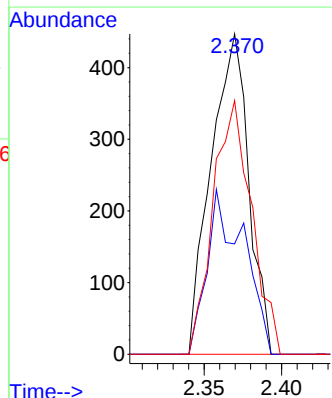
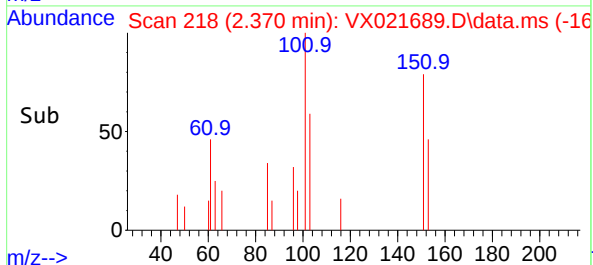
Tgt Ion:168 Resp: 55618
Ion Ratio Lower Upper
168 100
99 63.6 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.32 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.012 min
Lab File: VX021689.D
Acq: 31 Mar 2021 16:37



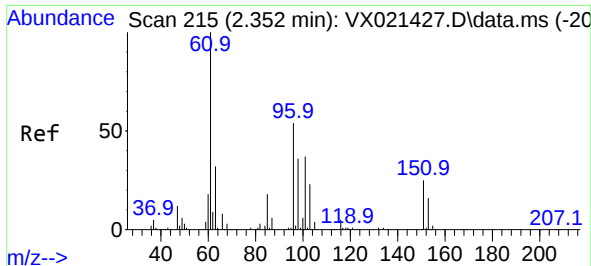
Tgt Ion:101 Resp: 754
Ion Ratio Lower Upper
101 100
85 50.1 34.9 52.3
151 80.6 61.4 92.2



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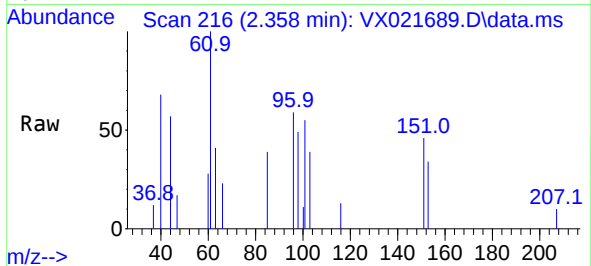
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#12
1,1-Dichloroethene
Concen: 1.06 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021689.D
Acq: 31 Mar 2021 16:37

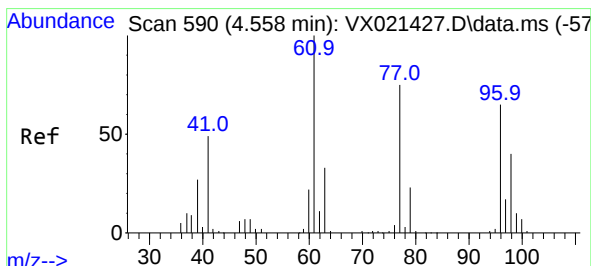
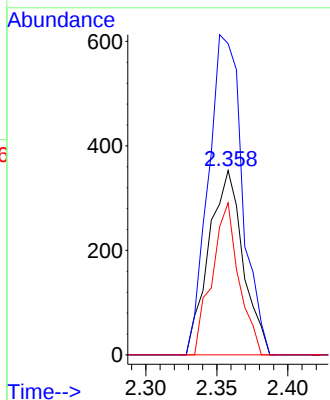
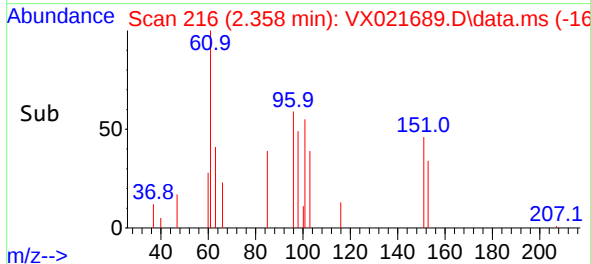
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210324DL



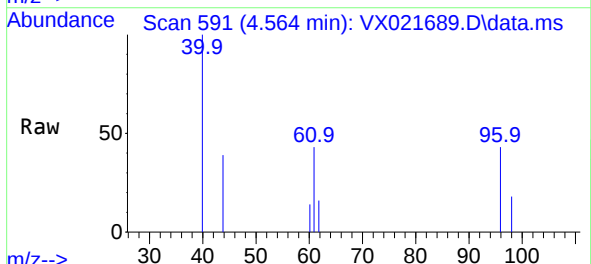
Tgt Ion: 96 Resp: 592
Ion Ratio Lower Upper
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61 168.8 124.6 187.0
98 82.4 50.6 76.0#

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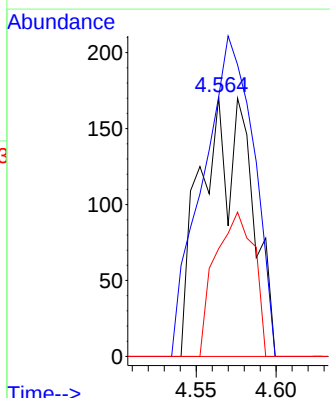
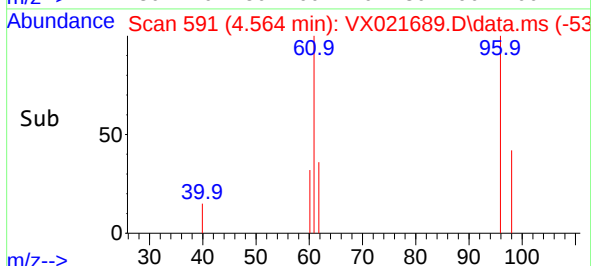
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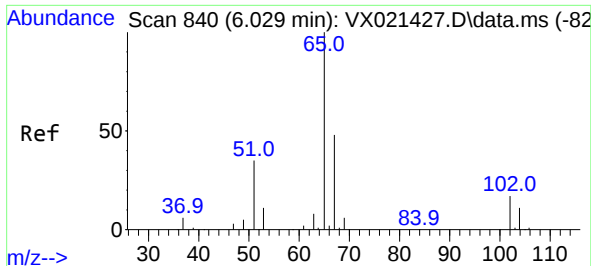


#27
cis-1,2-Dichloroethene
Concen: 0.52 ug/l m
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021689.D
Acq: 31 Mar 2021 16:37



Tgt Ion: 96 Resp: 373
Ion Ratio Lower Upper
96 100
61 125.2 0.0 285.6
98 43.2 0.0 129.6





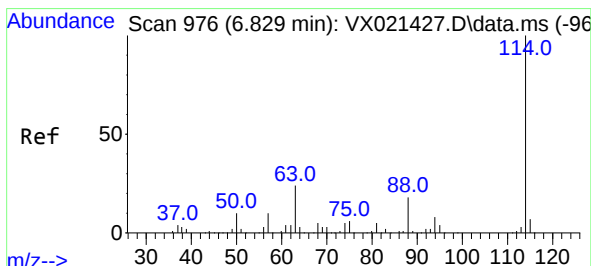
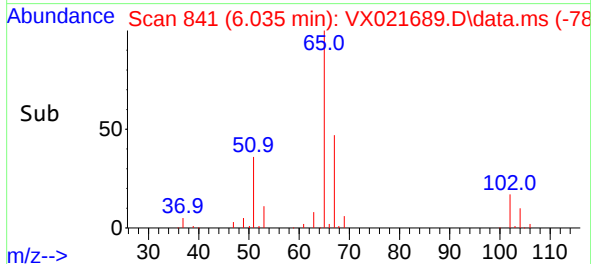
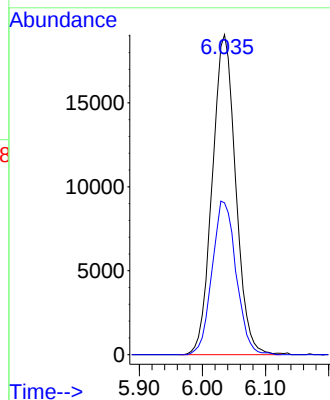
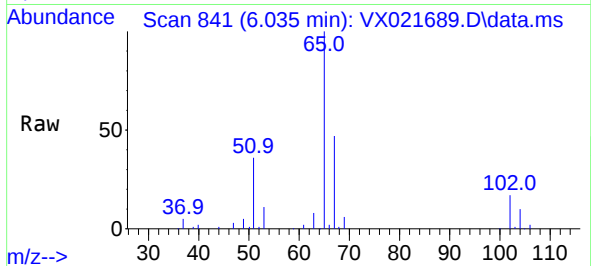
#33
1,2-Dichloroethane-d4
Concen: 53.10 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021689.D
Acq: 31 Mar 2021 16:37

Tgt Ion: 65 Resp: 49135
Ion Ratio Lower Upper
65 100
67 49.3 0.0 105.4

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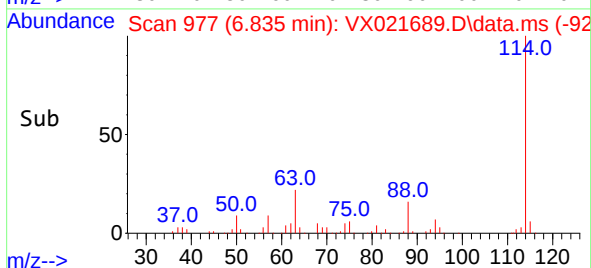
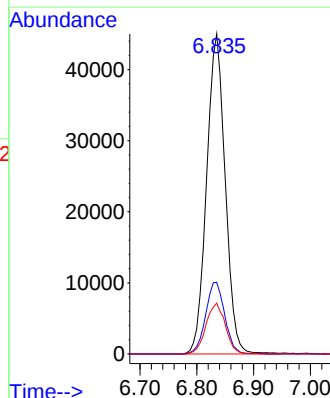
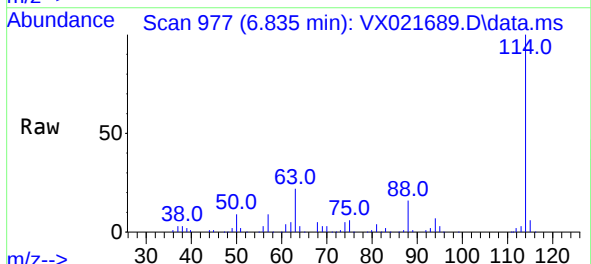
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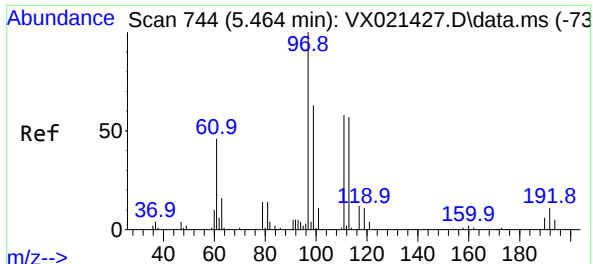
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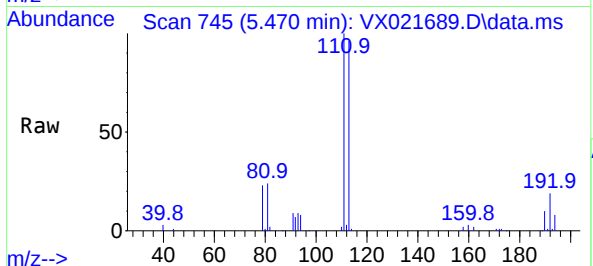
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021689.D
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Tgt Ion: 114 Resp: 102100
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 15.9 0.0 32.8

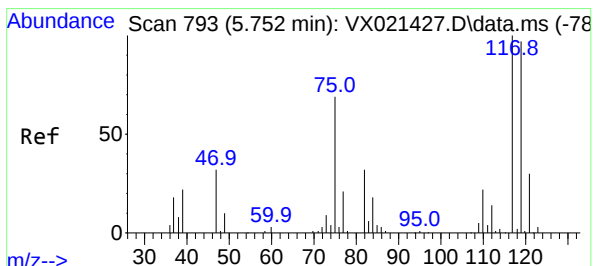
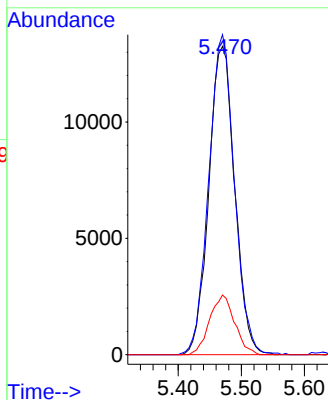
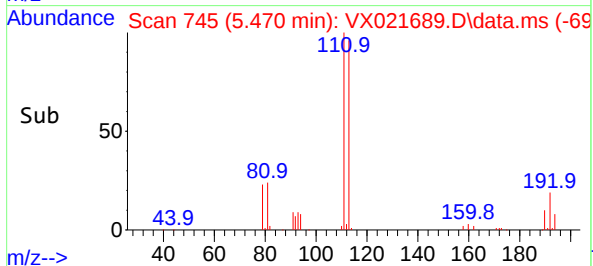




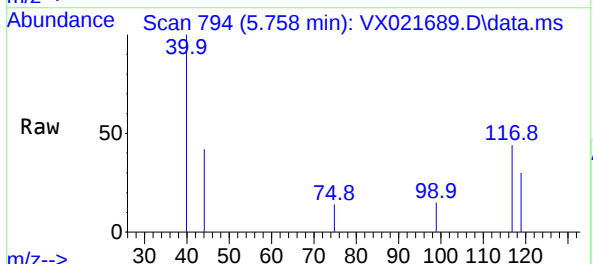
#35
Dibromofluoromethane
Concen: 51.99 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021689.D
Acq: 31 Mar 2021 16:37



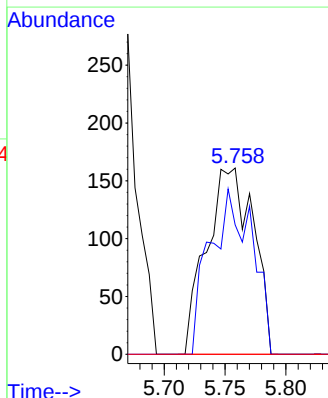
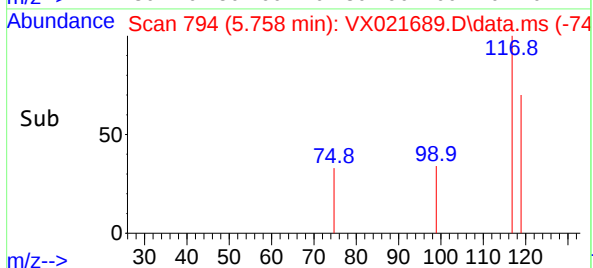
Tgt Ion:113 Resp: 37704
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 18.7 16.7 25.1



#38
Carbon Tetrachloride
Concen: 0.40 ug/l
RT: 5.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: VX021689.D
Acq: 31 Mar 2021 16:37



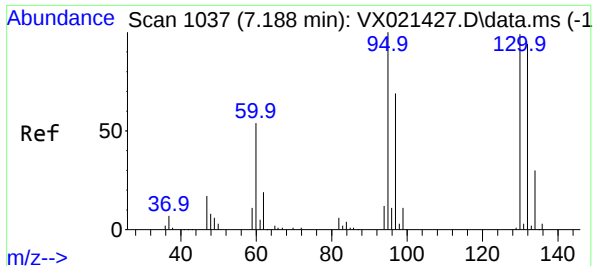
Tgt Ion:117 Resp: 433
Ion Ratio Lower Upper
117 100
119 69.6 76.2 114.2#
121 0.0 24.8 37.2#



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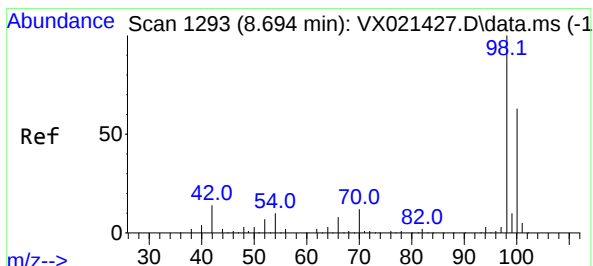
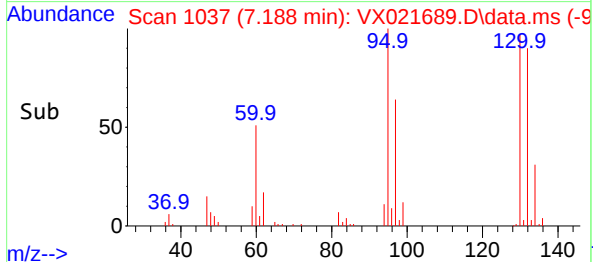
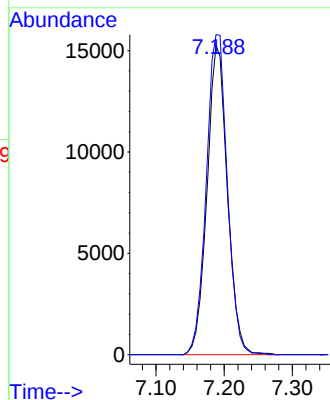
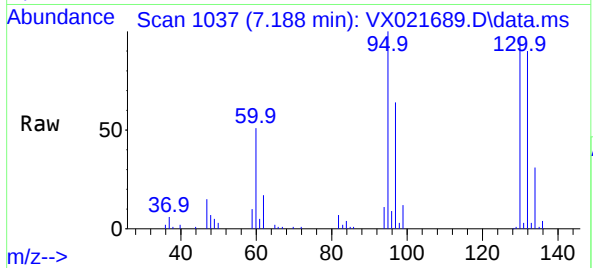
#44
Trichloroethene
Concen: 42.34 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021689.D
Acq: 31 Mar 2021 16:37

Tgt Ion:130 Resp: 31739
Ion Ratio Lower Upper
130 100
95 103.5 0.0 198.0

Instrument :
MSVOA_X
ClientSampleId :
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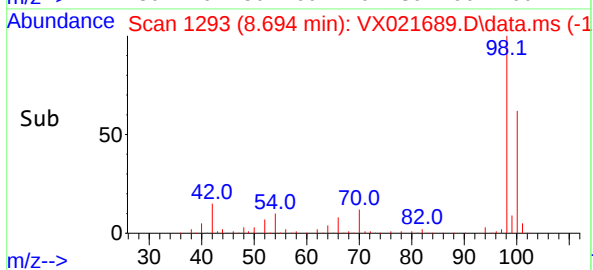
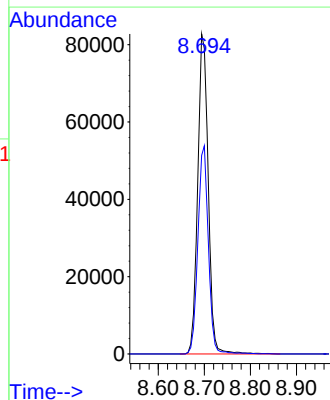
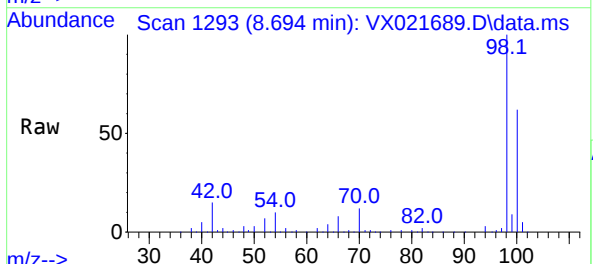
Manual Integrations
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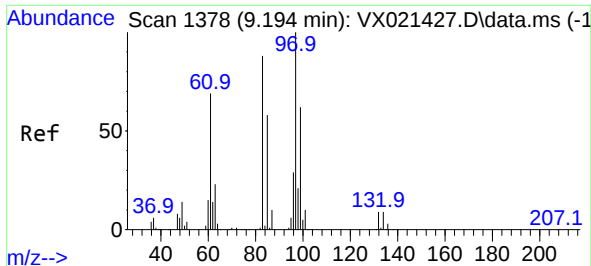
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#50
Toluene-d8
Concen: 50.62 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021689.D
Acq: 31 Mar 2021 16:37

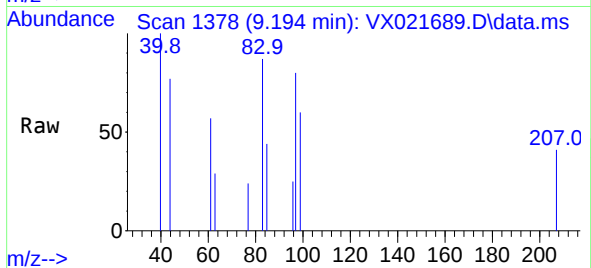
Tgt Ion: 98 Resp: 130826
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9





#55
1,1,2-Trichloroethane
Concen: 0.28 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021689.D
Acq: 31 Mar 2021 16:37

Instrument :
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ClientSampleId :
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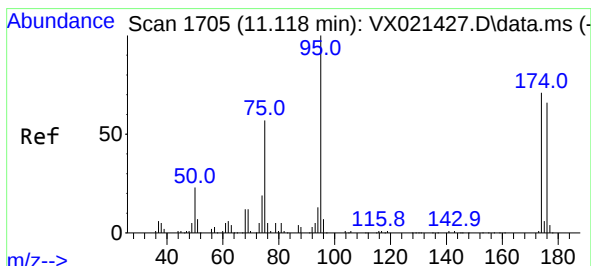
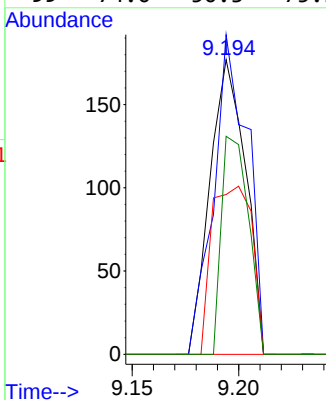
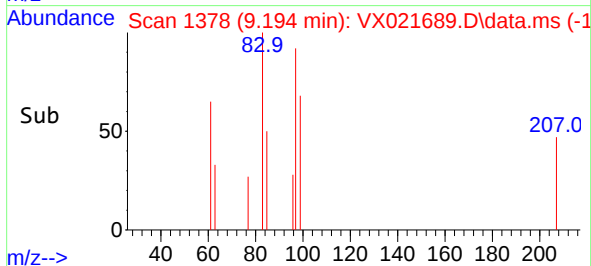


Tgt Ion: 97 Resp: 206

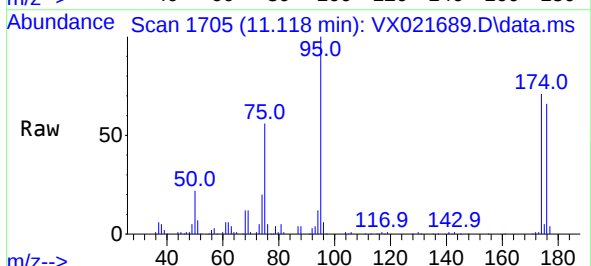
Ion	Ratio	Lower	Upper
97	100		
83	108.5	69.3	103.9#
85	54.2	44.3	66.5
99	74.0	50.3	75.5

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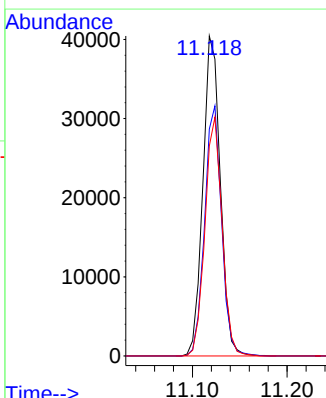
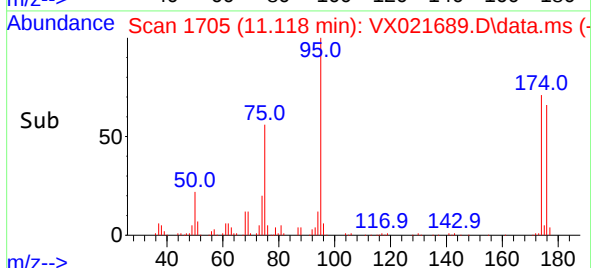


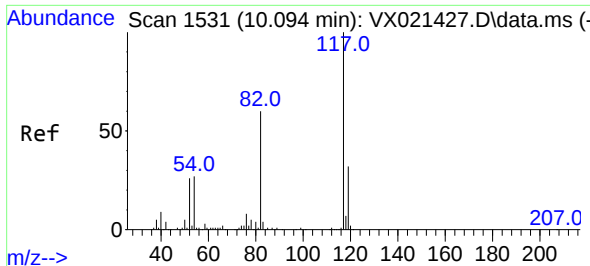
#62
4-Bromofluorobenzene
Concen: 51.31 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021689.D
Acq: 31 Mar 2021 16:37



Tgt Ion: 95 Resp: 51552

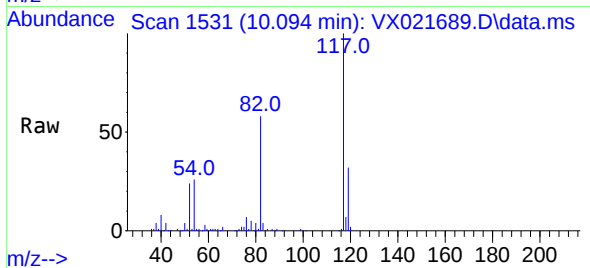
Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	154.6
176	73.5	0.0	155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021689.D
Acq: 31 Mar 2021 16:37

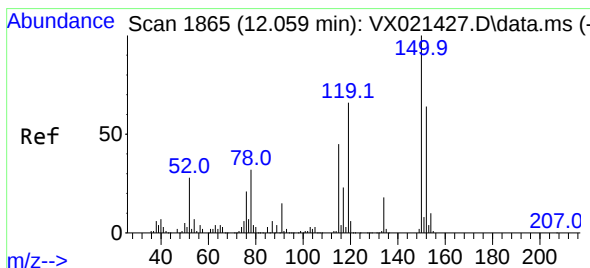
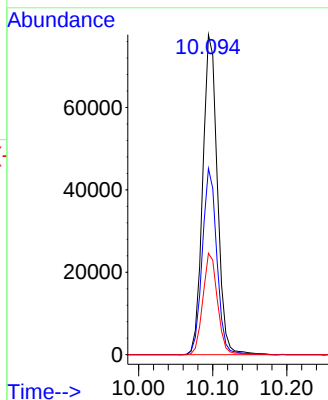
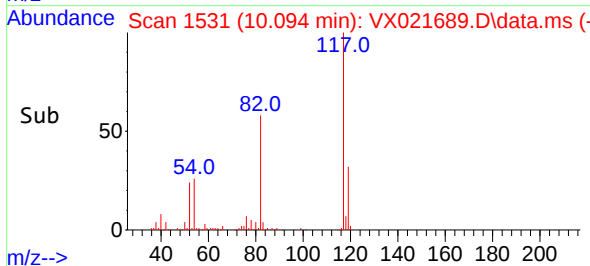
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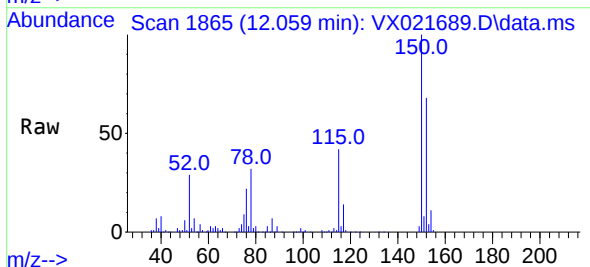
Tgt Ion:117 Resp: 106647
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 31.7 26.6 39.8

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021689.D
Acq: 31 Mar 2021 16:37



Tgt Ion:152 Resp: 45774
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 152.5 0.0 349.0

