

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021612.D
 Acq On : 30 Mar 2021 05:45
 Operator : JC/MD
 Sample : M1843-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP08-20210325

Manual Integrations
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 3/30/2021 7:33:56 PM

Quant Time: Mar 30 06:57:52 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	5.629	168	59671	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	109380	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112771	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	49133	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	51759	52.13	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.26%
35) Dibromofluoromethane	5.464	113	39902	51.36	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.72%
50) Toluene-d8	8.694	98	139705	50.46	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.92%
62) 4-Bromofluorobenzene	11.118	95	56569	52.55	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.10%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	1212	1.85	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.364	101	13401	21.82	ug/l	97
12) 1,1-Dichloroethene	2.358	96	4449	7.40	ug/l	97
16) Acetone	2.417	43	1257	3.35	ug/l	93
24) 1,1-Dichloroethane	3.664	63	1558	1.22	ug/l #	80
27) cis-1,2-Dichloroethene	4.564	96	2427	3.16	ug/l	94
30) Chloroform	5.176	83	3941	2.92	ug/l	97
32) 1,1,1-Trichloroethane	5.446	97	927m	0.78	ug/l	
38) Carbon Tetrachloride	5.752	117	2778	2.41	ug/l	90
44) Trichloroethene	7.188	130	264060	328.79	ug/l	89
49) 1,4-Dioxane	7.717	88	374	19.46	ug/l #	81
55) 1,1,2-Trichloroethane	9.200	97	801	1.01	ug/l	95

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

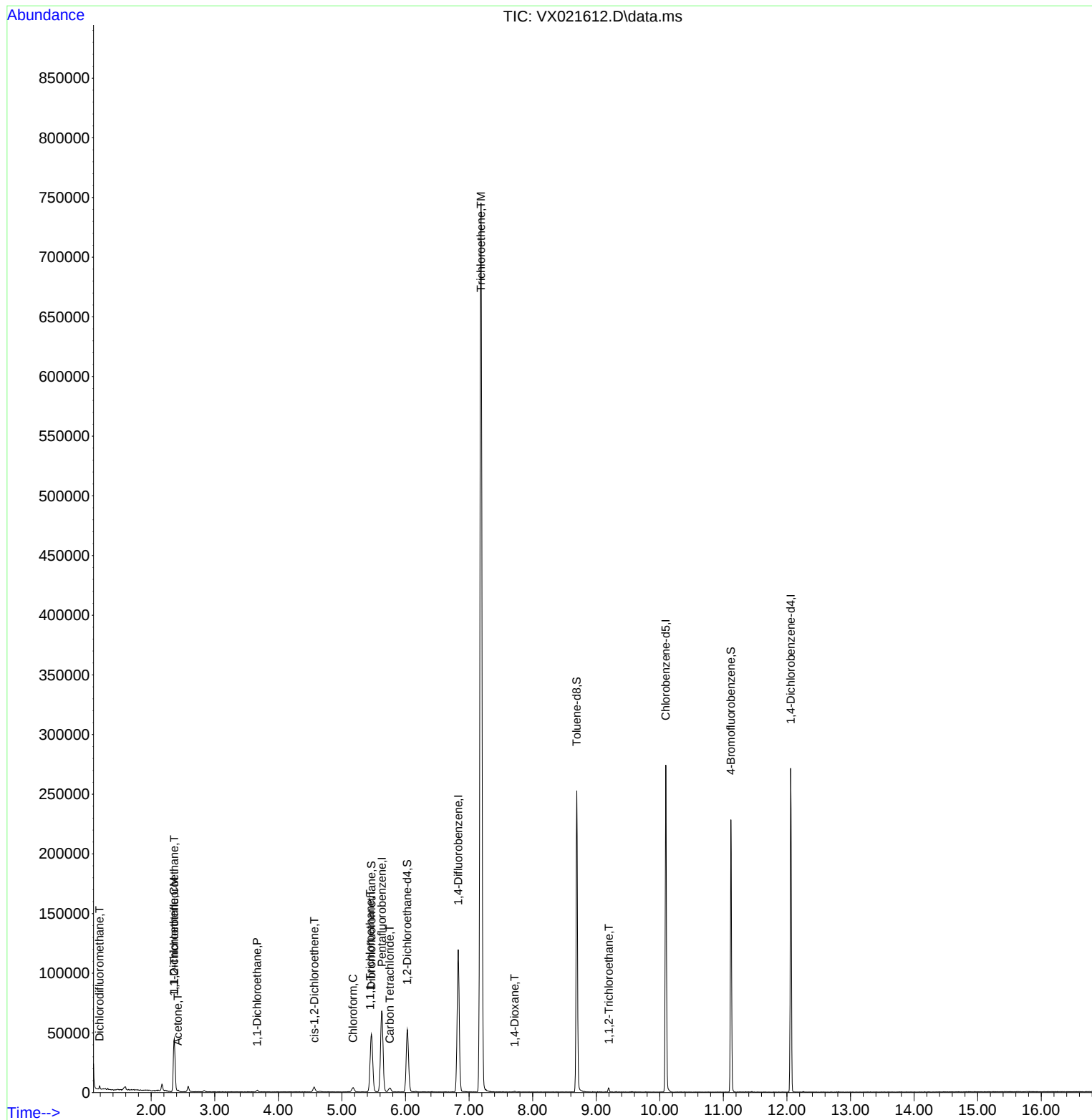
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Data File : VX021612.D
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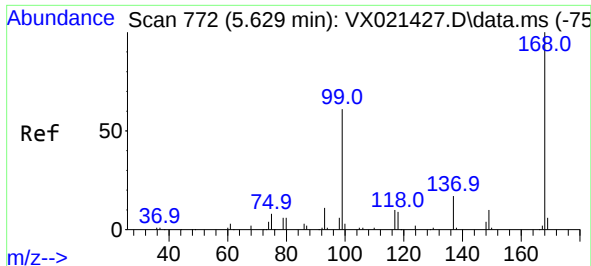
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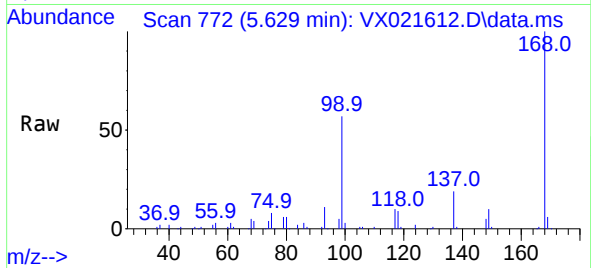
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Quant Time: Mar 30 06:57:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

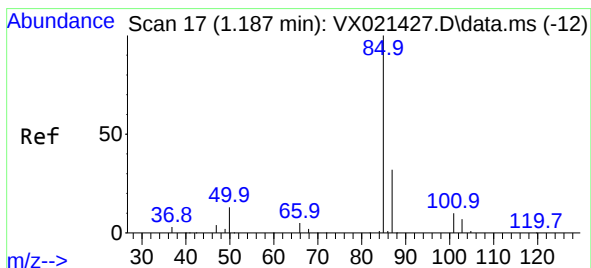
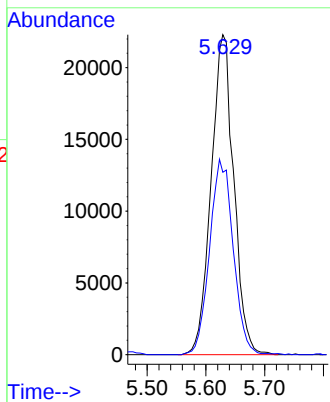
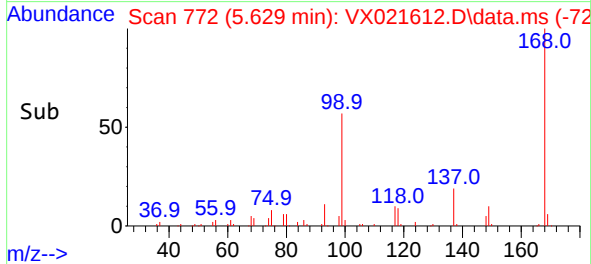




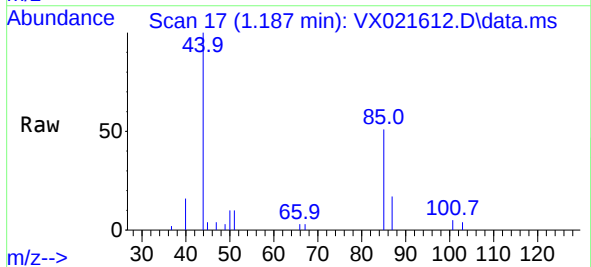
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021612.D
Acq: 30 Mar 2021 05:45



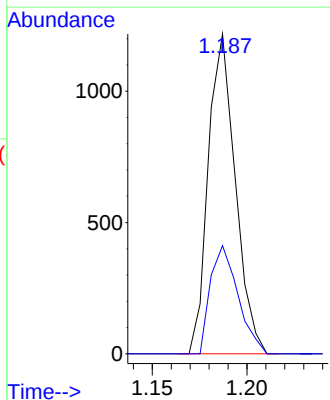
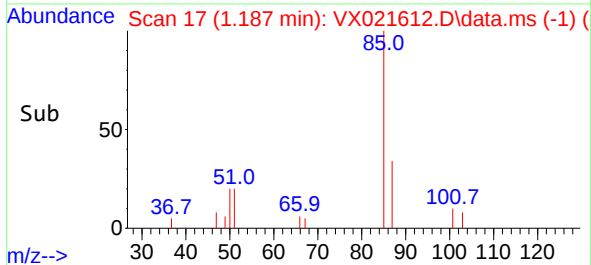
Tgt Ion: 168 Resp: 59671
Ion Ratio Lower Upper
168 100
99 57.0 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 1.85 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021612.D
Acq: 30 Mar 2021 05:45



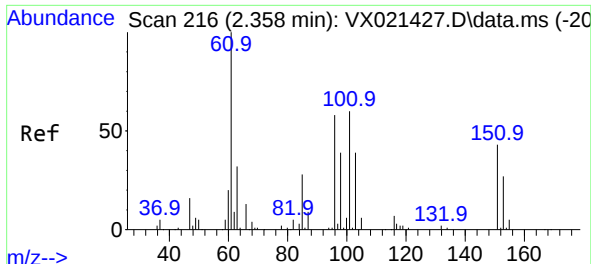
Tgt Ion: 85 Resp: 1212
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.2



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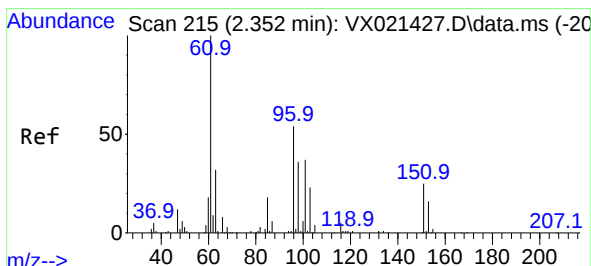
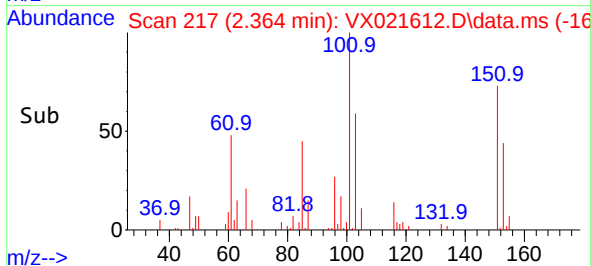
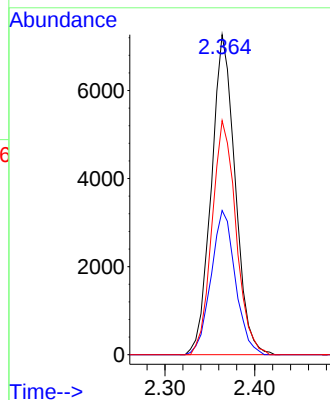
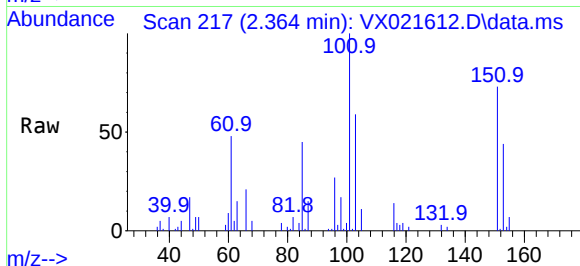
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.82 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021612.D
Acq: 30 Mar 2021 05:45

Tgt Ion:	101	Resp:	13401
Ion	Ratio	Lower	Upper
101	100		
85	46.0	34.9	52.3
151	73.9	61.4	92.2

Instrument :
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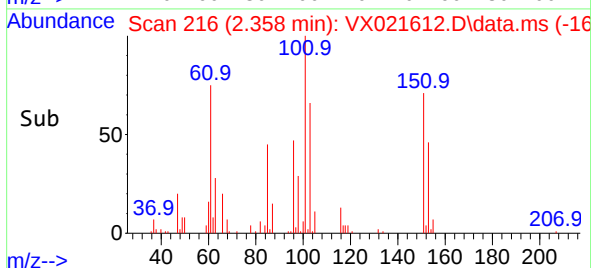
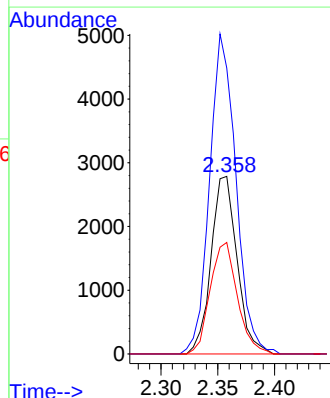
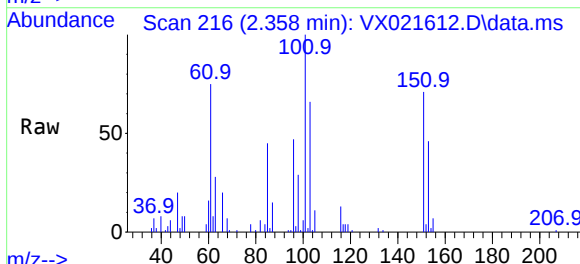
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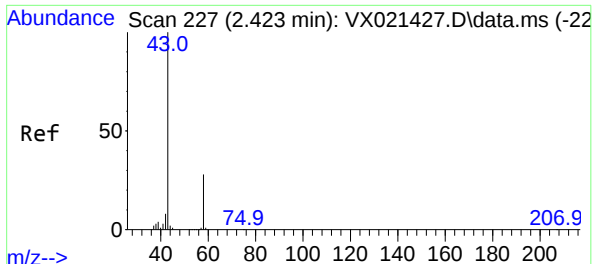
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#12
1,1-Dichloroethene
Concen: 7.40 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021612.D
Acq: 30 Mar 2021 05:45

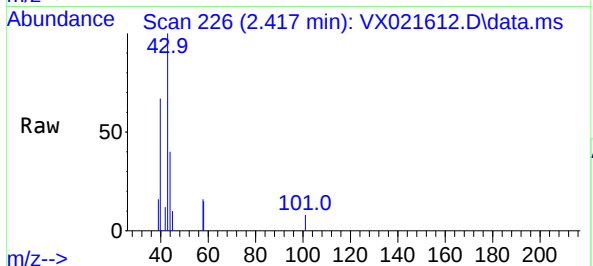
Tgt Ion:	96	Resp:	4449
Ion	Ratio	Lower	Upper
96	100		
61	161.1	124.6	187.0
98	62.8	50.6	76.0





#16
Acetone
Concen: 3.35 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021612.D
Acq: 30 Mar 2021 05:45

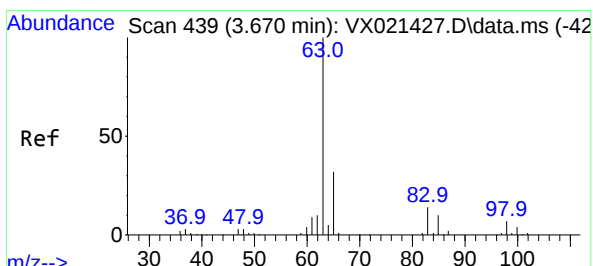
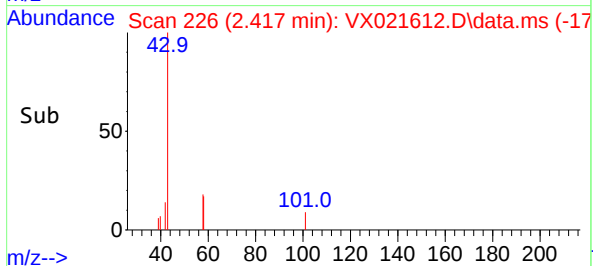
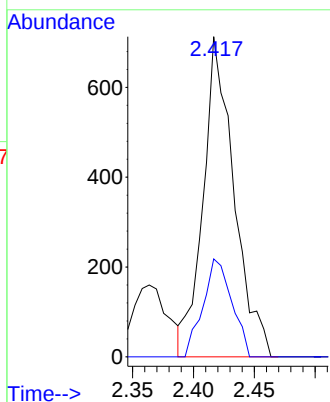
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Tgt Ion: 43 Resp: 1257
Ion Ratio Lower Upper
43 100
58 30.6 27.8 41.8

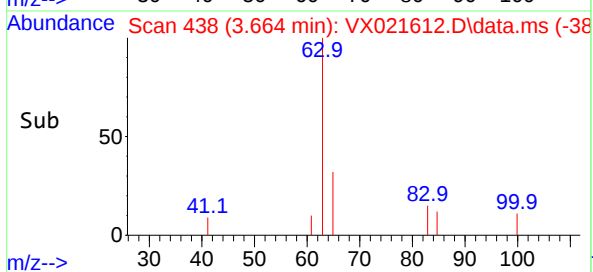
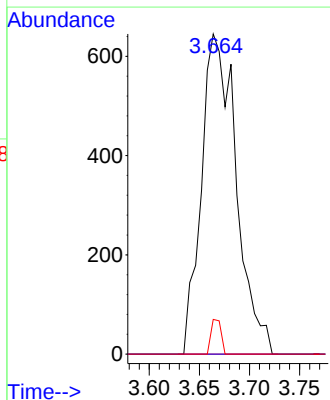
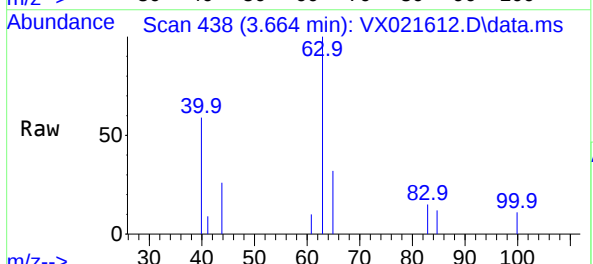
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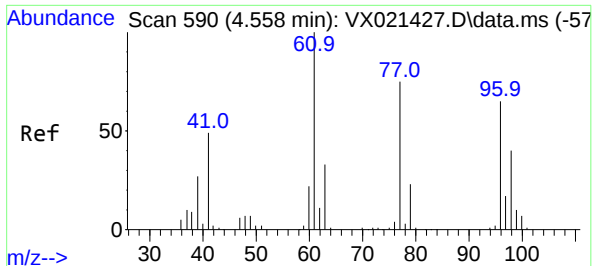
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#24
1,1-Dichloroethane
Concen: 1.22 ug/l
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX021612.D
Acq: 30 Mar 2021 05:45

Tgt Ion: 63 Resp: 1558
Ion Ratio Lower Upper
63 100
98 0.0 3.8 11.2#
100 10.9 2.5 7.5#





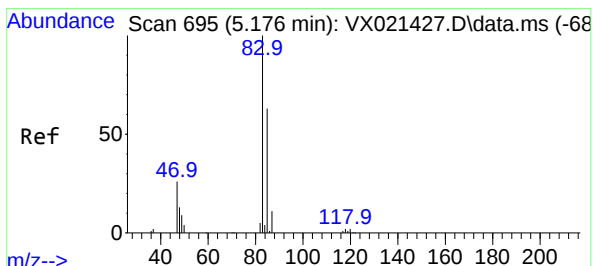
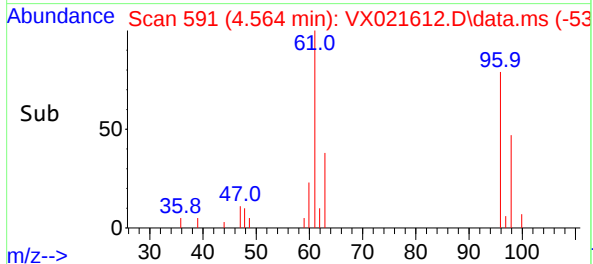
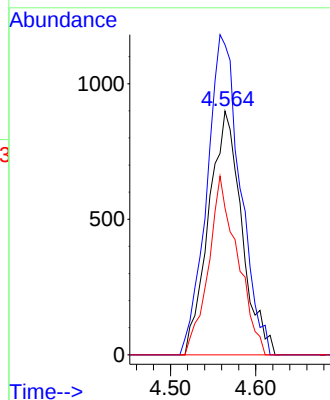
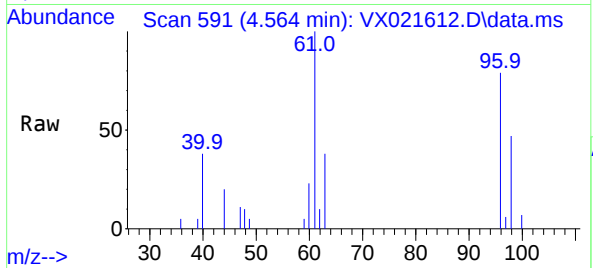
#27
cis-1,2-Dichloroethene
Concen: 3.16 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021612.D
Acq: 30 Mar 2021 05:45

Tgt Ion: 96 Resp: 2427
Ion Ratio Lower Upper
96 100
61 132.6 0.0 285.6
98 64.4 0.0 129.6

Instrument :
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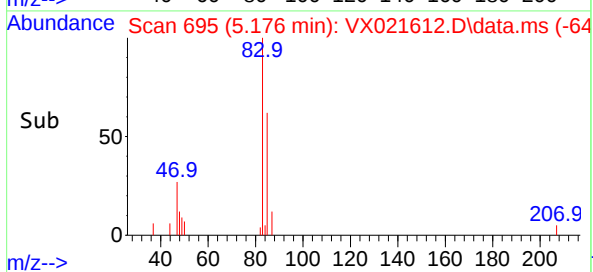
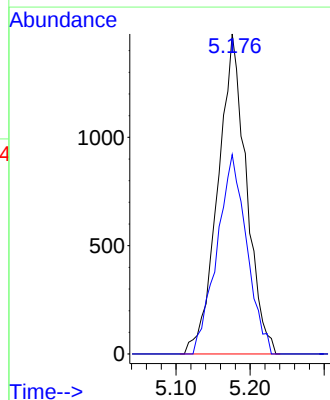
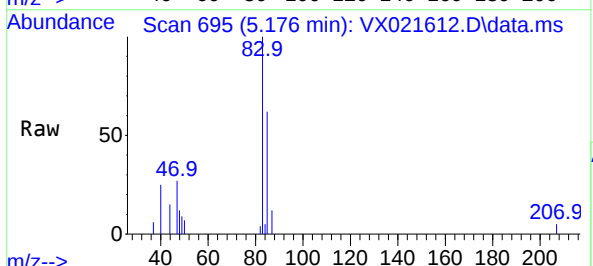
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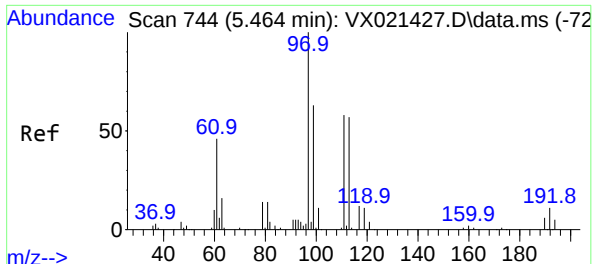
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#30
Chloroform
Concen: 2.92 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021612.D
Acq: 30 Mar 2021 05:45

Tgt Ion: 83 Resp: 3941
Ion Ratio Lower Upper
83 100
85 62.3 52.0 78.0





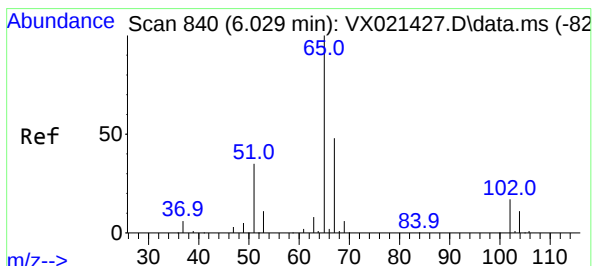
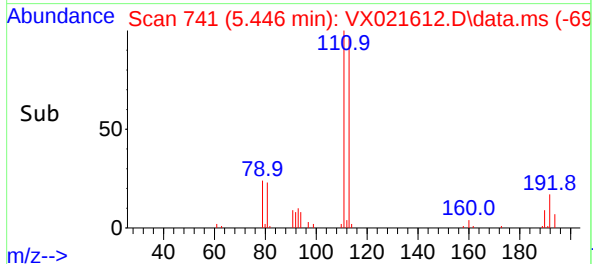
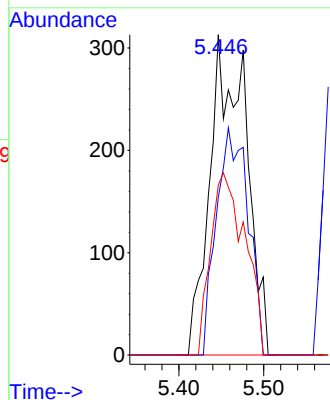
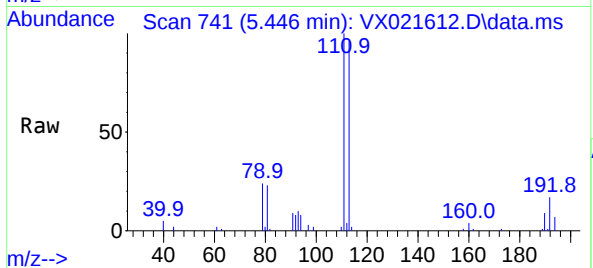
#32
1,1,1-Trichloroethane
Concen: 0.78 ug/l m
RT: 5.446 min Scan# 741
Delta R.T. -0.018 min
Lab File: VX021612.D
Acq: 30 Mar 2021 05:45

Tgt Ion: 97 Resp: 927
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 54.0 34.2 51.4#

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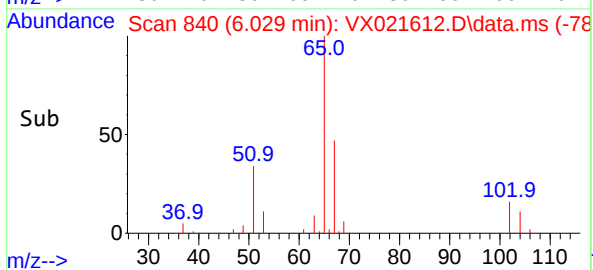
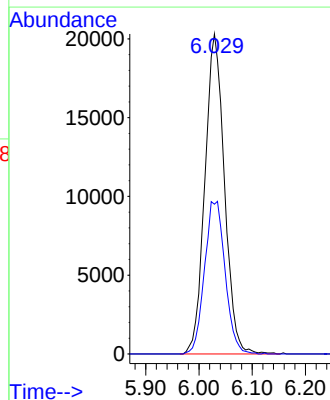
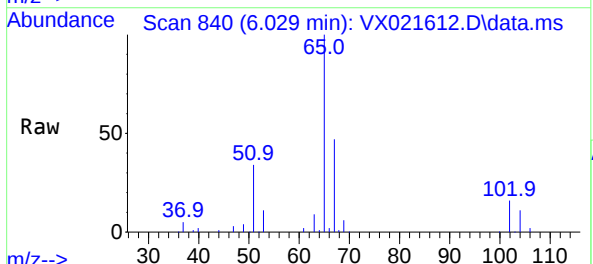
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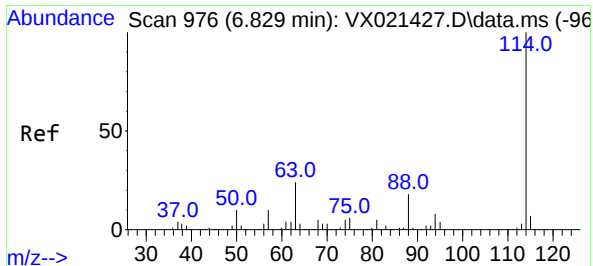
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#33
1,2-Dichloroethane-d4
Concen: 52.13 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021612.D
Acq: 30 Mar 2021 05:45

Tgt Ion: 65 Resp: 51759
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4





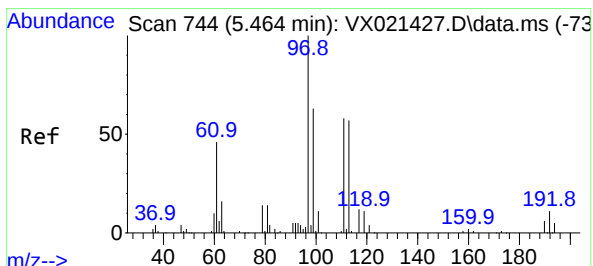
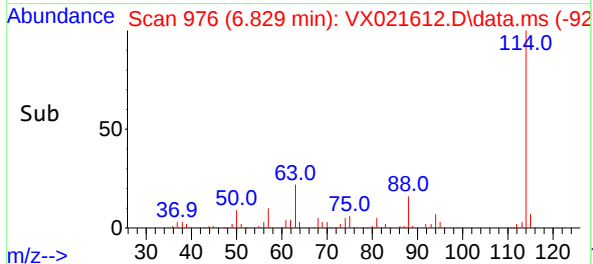
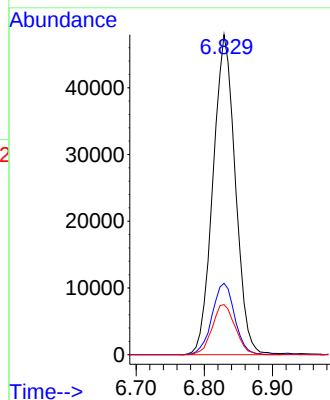
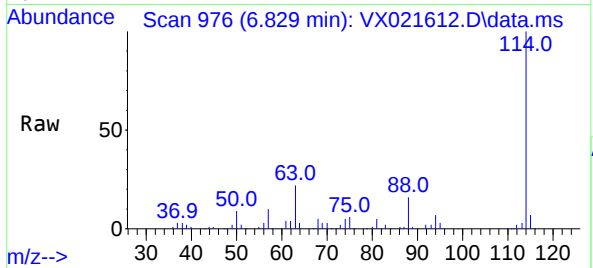
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021612.D
Acq: 30 Mar 2021 05:45

Tgt Ion:114 Resp: 109380
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 15.6 0.0 32.8

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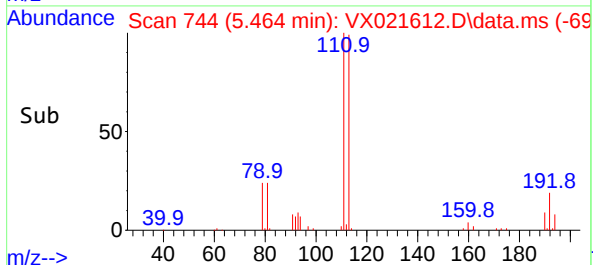
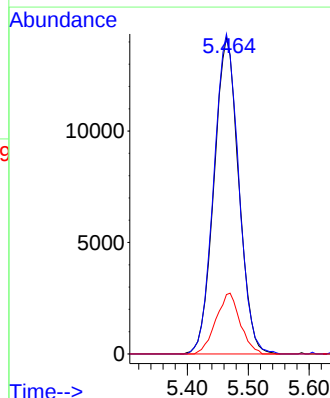
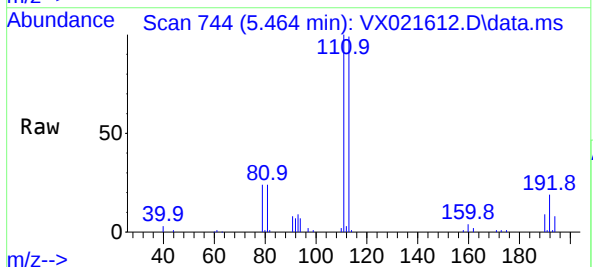
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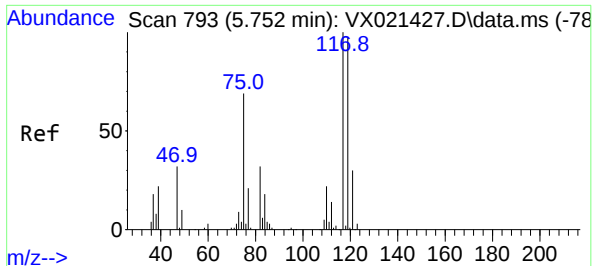
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#35
Dibromofluoromethane
Concen: 51.36 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021612.D
Acq: 30 Mar 2021 05:45

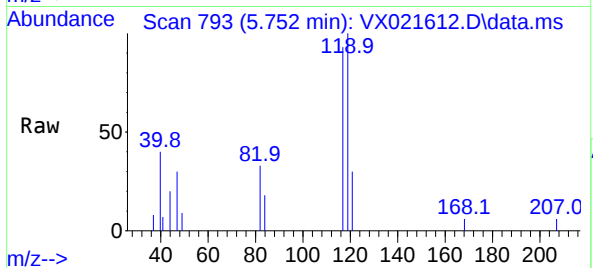
Tgt Ion:113 Resp: 39902
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 18.8 16.7 25.1





#38
Carbon Tetrachloride
Concen: 2.41 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021612.D
Acq: 30 Mar 2021 05:45

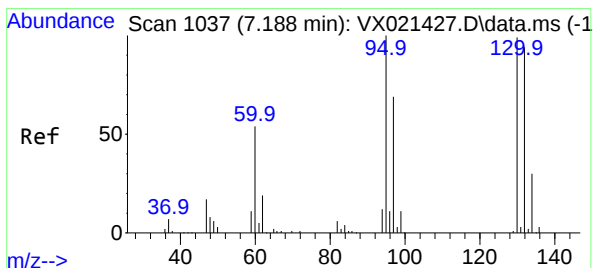
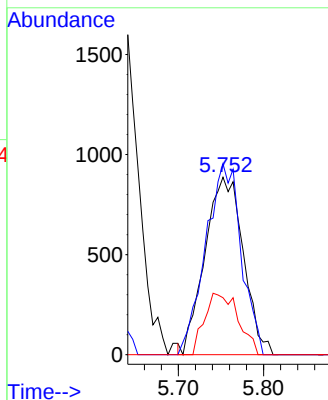
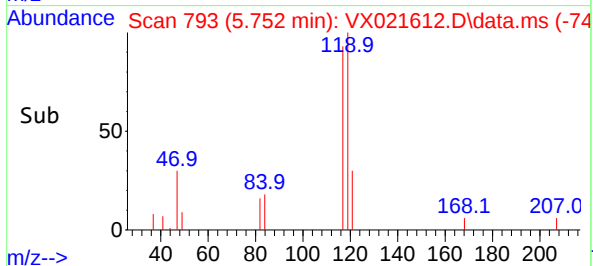
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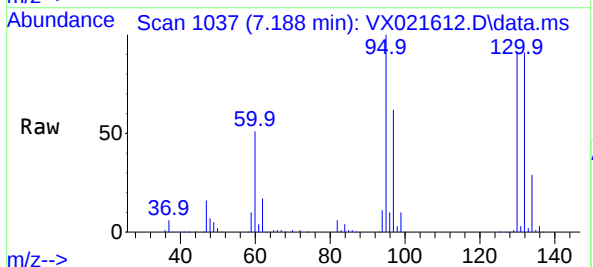
Tgt Ion:117 Resp: 2778
Ion Ratio Lower Upper
117 100
119 107.6 76.2 114.2
121 32.1 24.8 37.2

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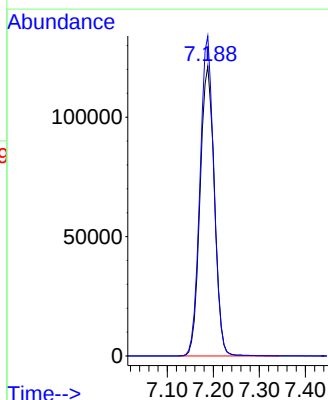
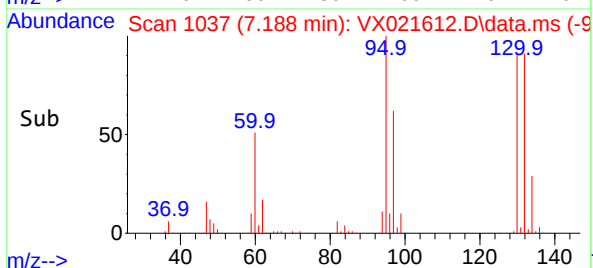
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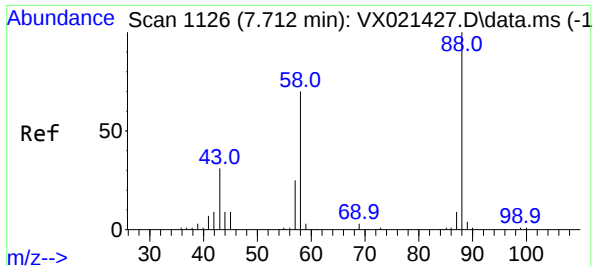


#44
Trichloroethene
Concen: 328.79 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021612.D
Acq: 30 Mar 2021 05:45



Tgt Ion:130 Resp: 264060
Ion Ratio Lower Upper
130 100
95 110.4 0.0 198.0





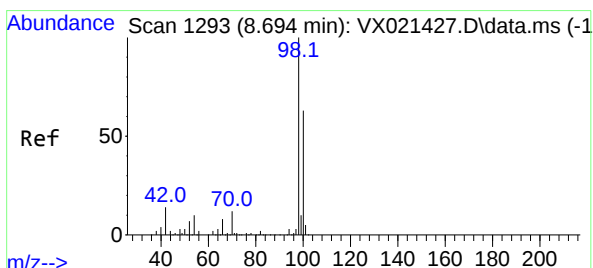
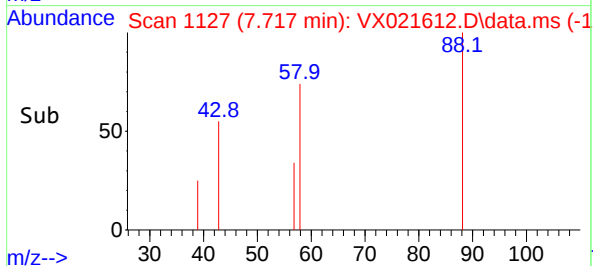
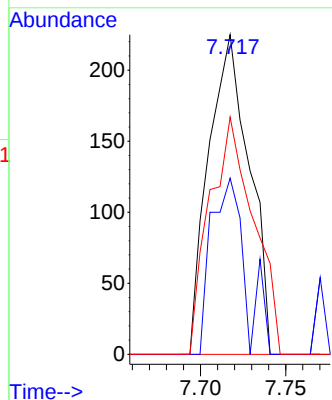
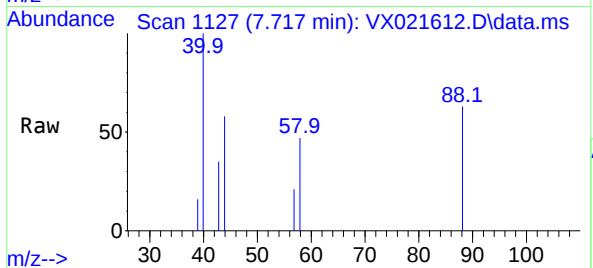
#49
1,4-Dioxane
Concen: 19.46 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VX021612.D
Acq: 30 Mar 2021 05:45

Tgt Ion: 88 Resp: 374
Ion Ratio Lower Upper
88 100
43 46.0 23.2 34.8#
58 80.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
DUP08-20210325

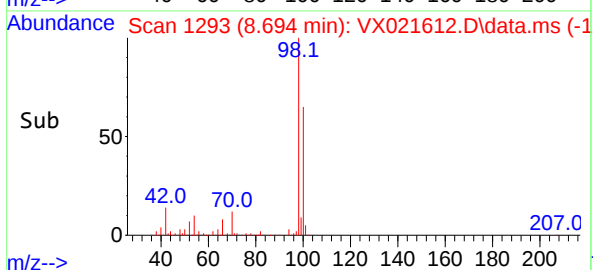
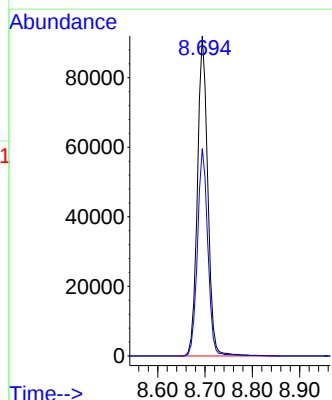
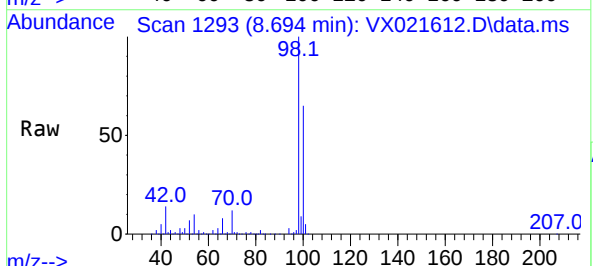
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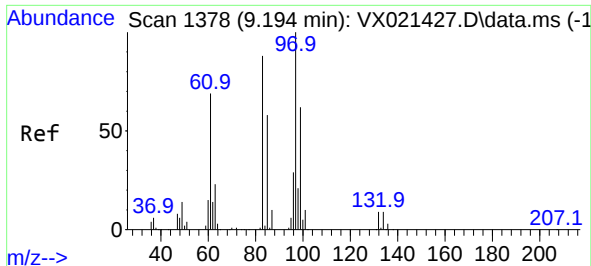
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#50
Toluene-d8
Concen: 50.46 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021612.D
Acq: 30 Mar 2021 05:45

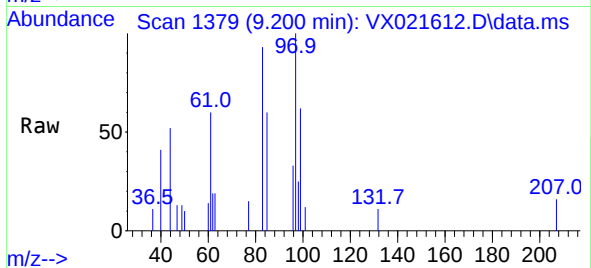
Tgt Ion: 98 Resp: 139705
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9





#55
1,1,2-Trichloroethane
Concen: 1.01 ug/l
RT: 9.200 min Scan# 1379
Delta R.T. 0.006 min
Lab File: VX021612.D
Acq: 30 Mar 2021 05:45

Instrument :
MSVOA_X
ClientSampleId :
DUP08-20210325

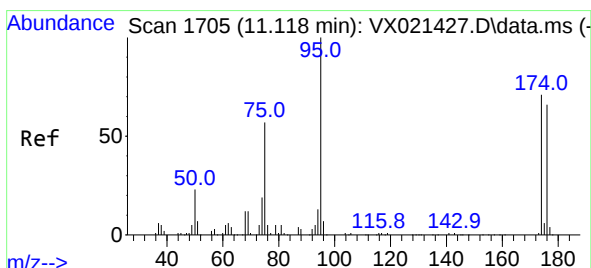
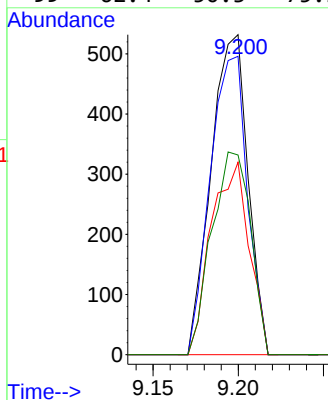
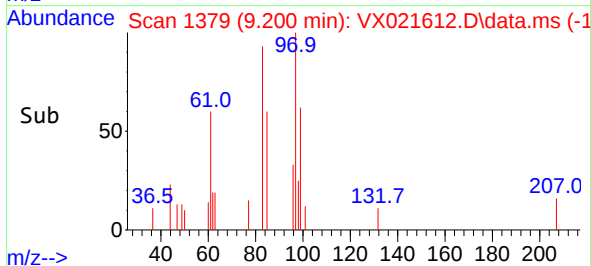


Tgt Ion: 97 Resp: 801

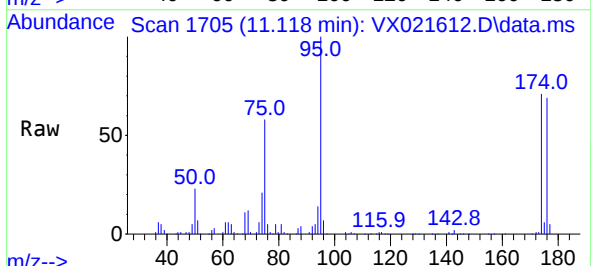
Ion	Ratio	Lower	Upper
97	100		
83	93.2	69.3	103.9
85	60.2	44.3	66.5
99	62.4	50.3	75.5

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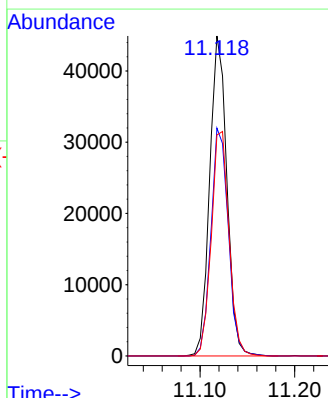
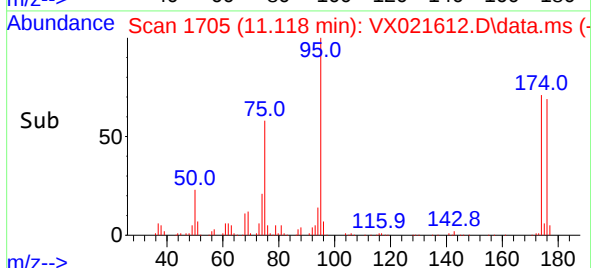


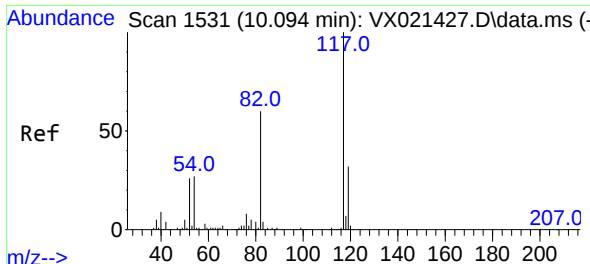
#62
4-Bromofluorobenzene
Concen: 52.55 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021612.D
Acq: 30 Mar 2021 05:45



Tgt Ion: 95 Resp: 56569

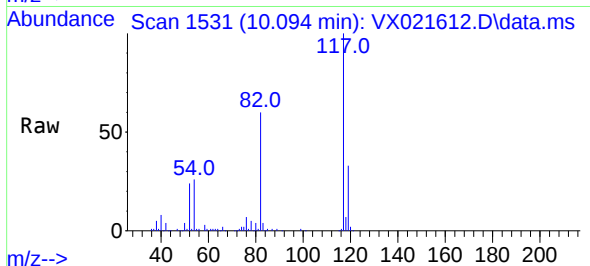
Ion	Ratio	Lower	Upper
95	100		
174	72.0	0.0	154.6
176	72.3	0.0	155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021612.D
Acq: 30 Mar 2021 05:45

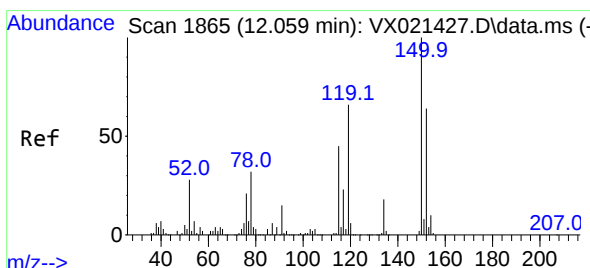
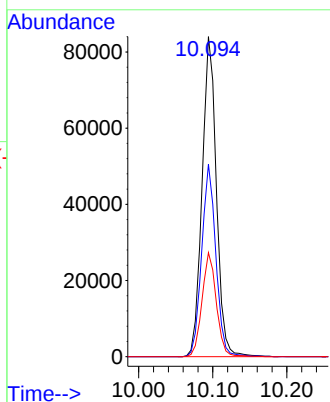
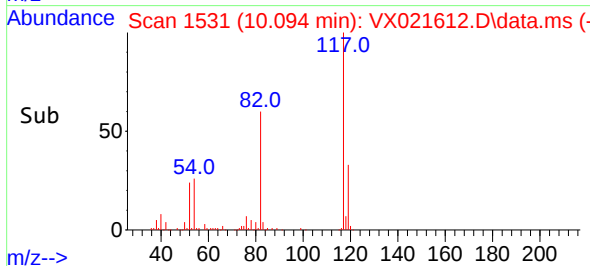
Instrument :
MSVOA_X
ClientSampleId :
DUP08-20210325



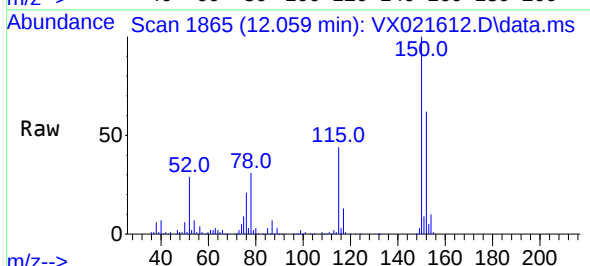
Tgt Ion:117 Resp: 112771
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.2
119 32.5 26.6 39.8

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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: VX021612.D
Acq: 30 Mar 2021 05:45



Tgt Ion:152 Resp: 49133
Ion Ratio Lower Upper
152 100
115 65.0 41.1 123.3
150 163.9 0.0 349.0

