

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020818.D
 Acq On : 29 Jan 2021 21:28
 Operator : JC/SP
 Sample : M1296-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-238-240

Manual Integrations
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 2/3/2021 9:54:03 AM

Quant Time: Jan 30 02:40:14 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	279225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	469824	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	436447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	174820	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	189479	49.75	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.50%
35) Dibromofluoromethane	5.458	113	164972	51.26	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.52%
50) Toluene-d8	8.696	98	579434	49.11	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.22%
62) 4-Bromofluorobenzene	11.122	95	193391	42.21	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.42%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	1703	1.58	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.367	101	11863	4.37	ug/l	94
12) 1,1-Dichloroethene	2.355	96	2465	0.92	ug/l	98
16) Acetone	2.416	43	3350	2.32	ug/l #	80
24) 1,1-Dichloroethane	3.672	63	3544	0.60	ug/l #	92
27) cis-1,2-Dichloroethene	4.568	96	3559	0.97	ug/l	97
30) Chloroform	5.178	83	3389	0.56	ug/l	94
32) 1,1,1-Trichloroethane	5.452	97	1625m	0.30	ug/l	
44) Trichloroethene	7.184	130	277107	74.99	ug/l	99
64) Tetrachloroethene	9.317	164	5579	1.67	ug/l	93

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

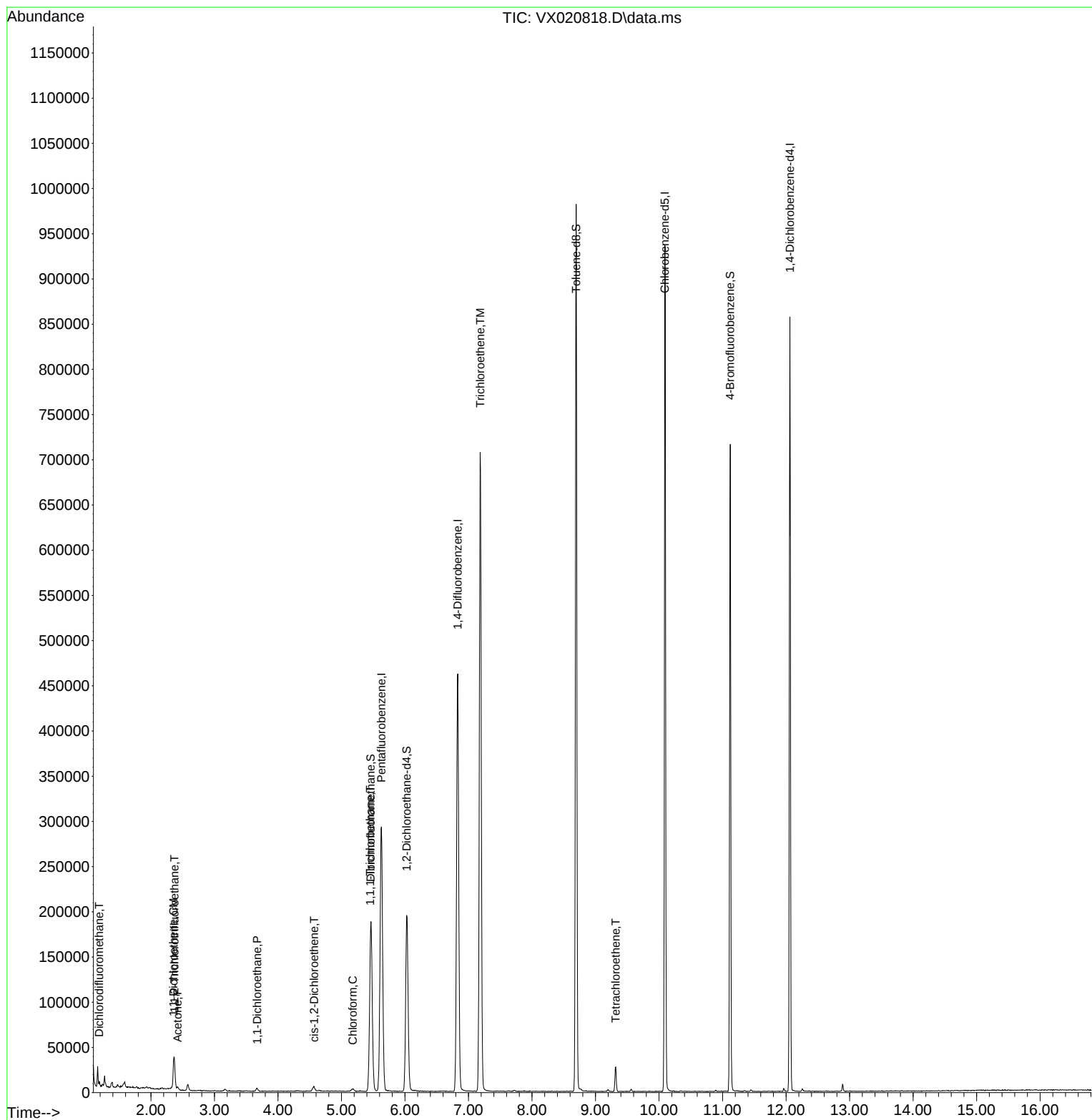
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
Data File : VX020818.D
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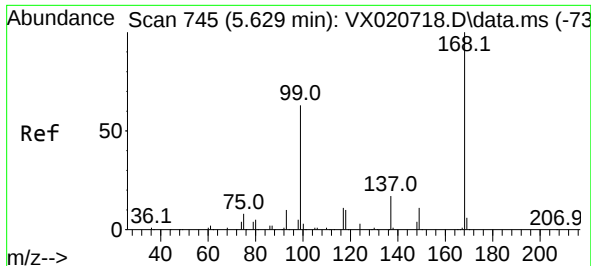
Instrument :
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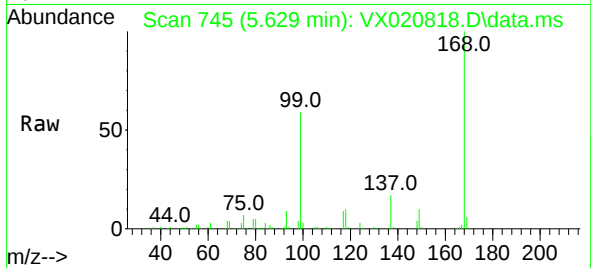
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
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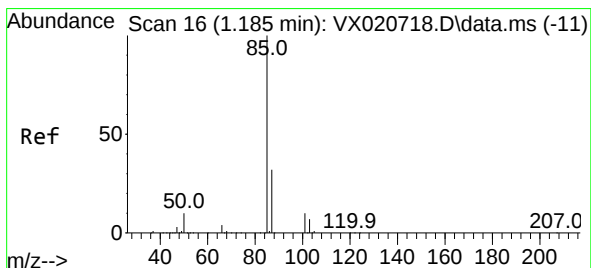
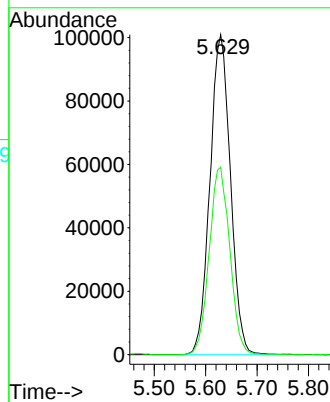
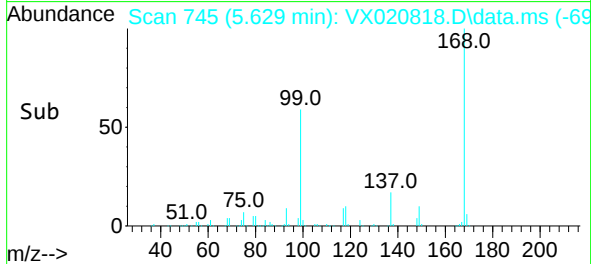




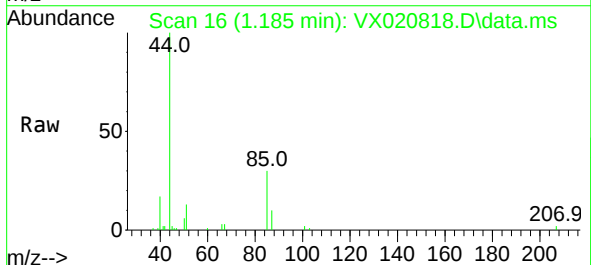
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020818.D
Acq: 29 Jan 2021 21:28



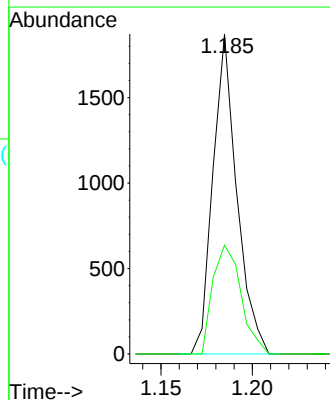
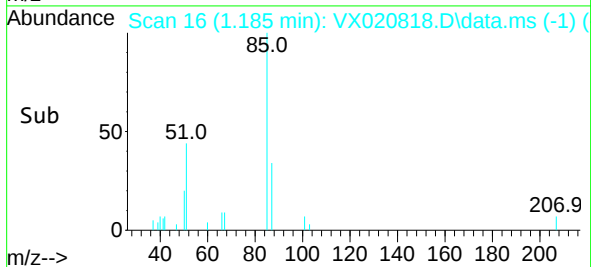
Tgt Ion: 168 Resp: 279225
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 1.58 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020818.D
Acq: 29 Jan 2021 21:28



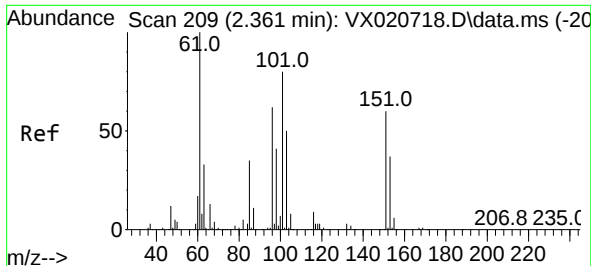
Tgt Ion: 85 Resp: 1703
Ion Ratio Lower Upper
85 100
87 34.0 16.4 49.2



Instrument :
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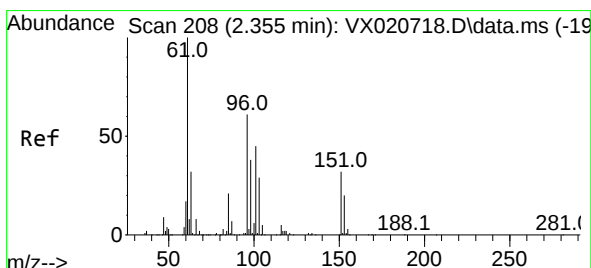
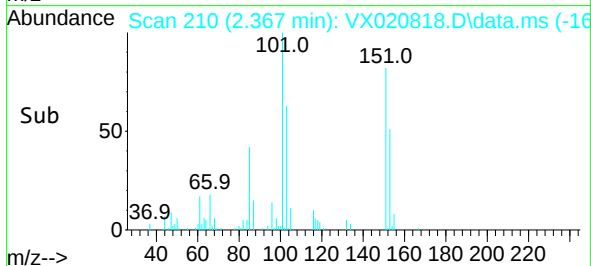
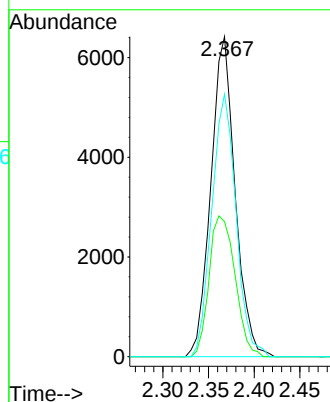
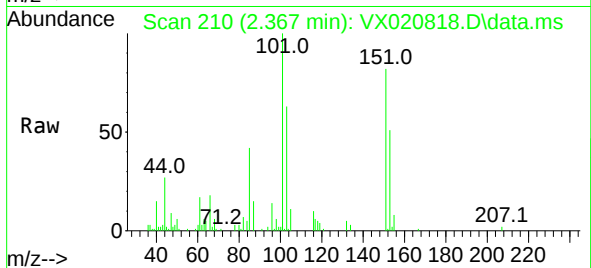
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.37 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020818.D
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Tgt Ion:	101	Resp:	11863
Ion Ratio	Lower	Upper	
101	100		
85	46.9	34.9	52.3
151	82.1	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
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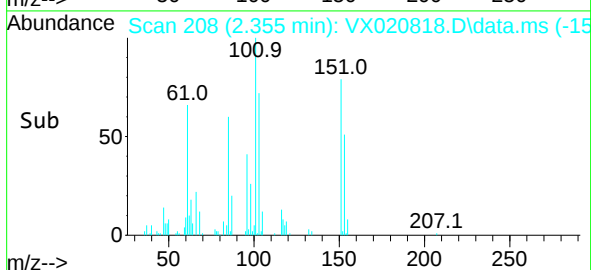
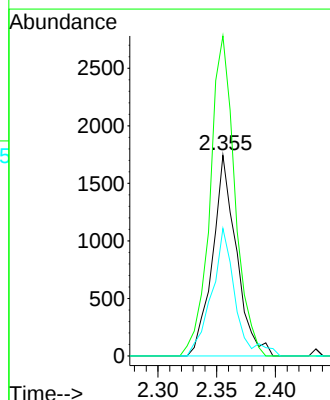
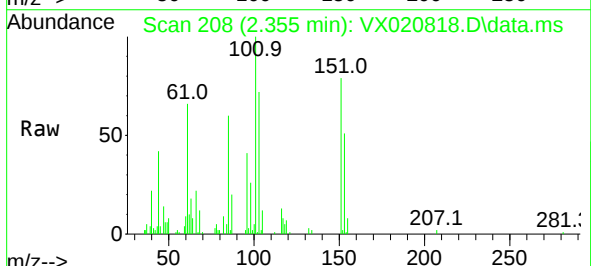
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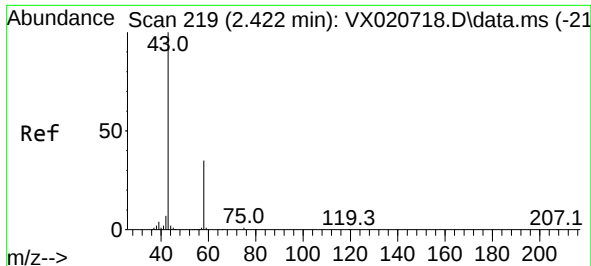
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#12
1,1-Dichloroethene
Concen: 0.92 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020818.D
Acq: 29 Jan 2021 21:28

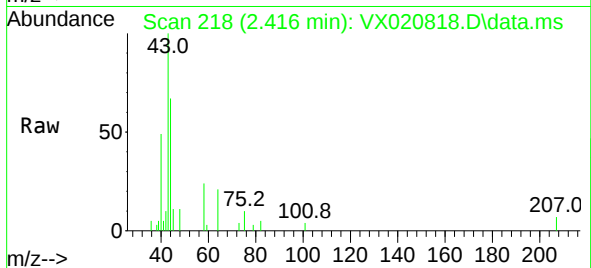
Tgt Ion:	96	Resp:	2465
Ion Ratio	Lower	Upper	
96	100		
61	159.5	124.6	187.0
98	63.6	50.6	76.0





#16
Acetone
Concen: 2.32 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020818.D
Acq: 29 Jan 2021 21:28

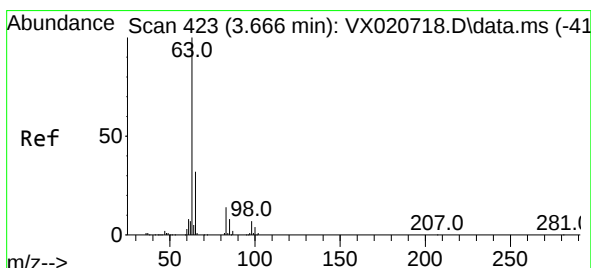
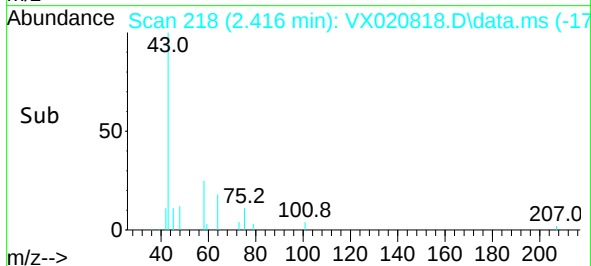
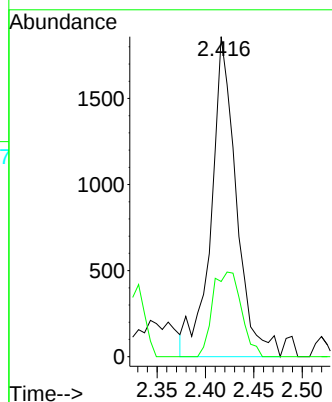
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-238-240



Tgt Ion: 43 Resp: 3350
Ion Ratio Lower Upper
43 100
58 23.5 27.8 41.8#

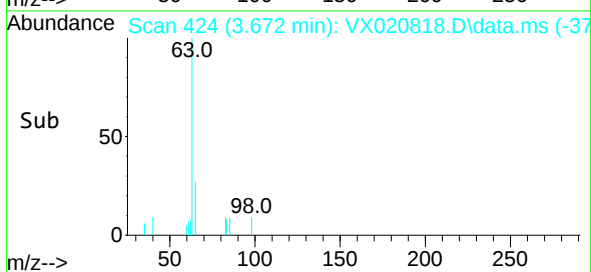
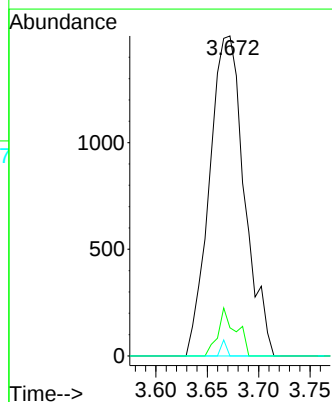
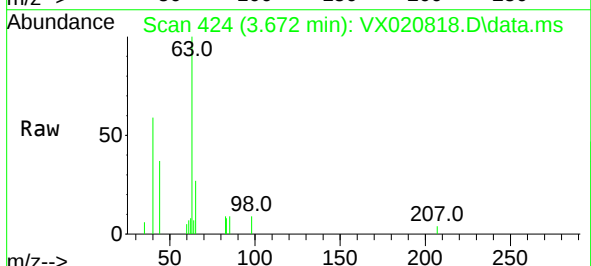
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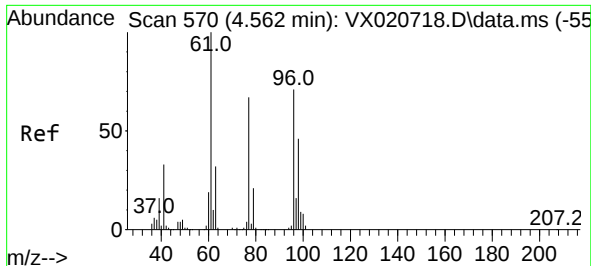
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#24
1,1-Dichloroethane
Concen: 0.60 ug/l
RT: 3.672 min Scan# 424
Delta R.T. 0.006 min
Lab File: VX020818.D
Acq: 29 Jan 2021 21:28

Tgt Ion: 63 Resp: 3544
Ion Ratio Lower Upper
63 100
98 8.8 3.8 11.2
100 0.0 2.5 7.5#





#27

cis-1,2-Dichloroethene

Concen: 0.97 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.006 min

Lab File: VX020818.D

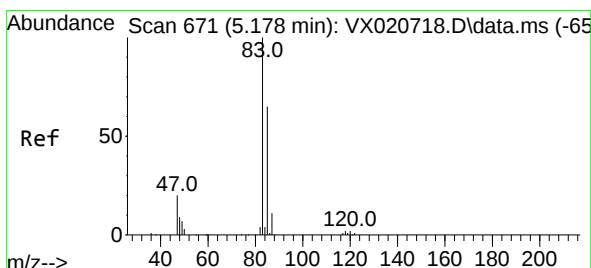
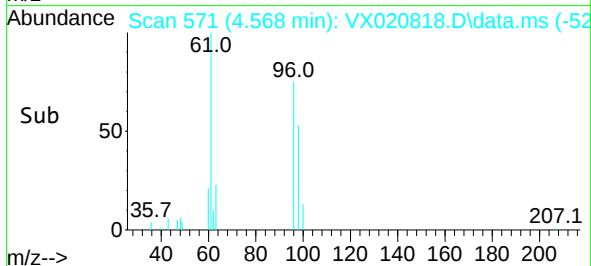
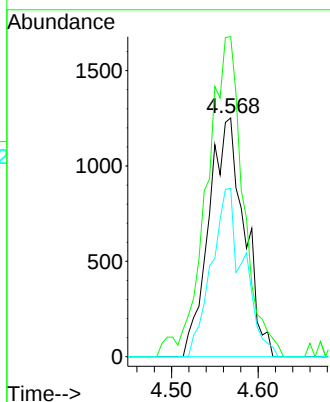
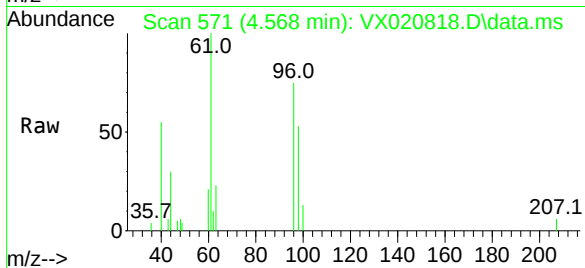
Acq: 29 Jan 2021 21:28

Tgt Ion:	96	Resp:	3559
Ion	Ratio	Lower	Upper
96	100		
61	138.9	0.0	285.6
98	63.8	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations
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#30

Chloroform

Concen: 0.56 ug/l

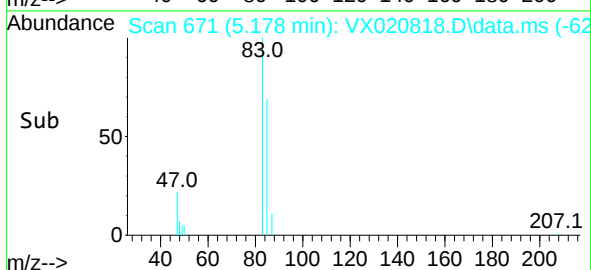
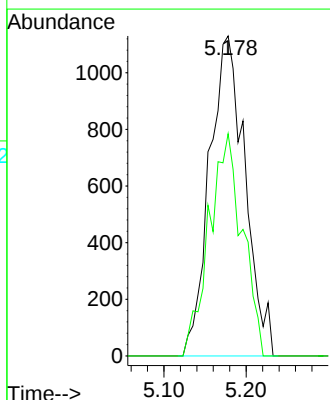
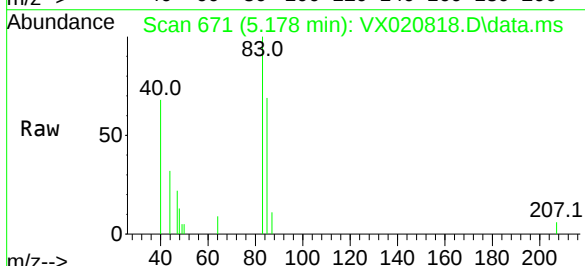
RT: 5.178 min Scan# 671

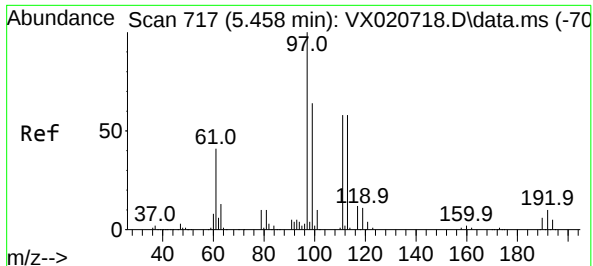
Delta R.T. -0.000 min

Lab File: VX020818.D

Acq: 29 Jan 2021 21:28

Tgt Ion:	83	Resp:	3389
Ion	Ratio	Lower	Upper
83	100		
85	69.5	52.0	78.0





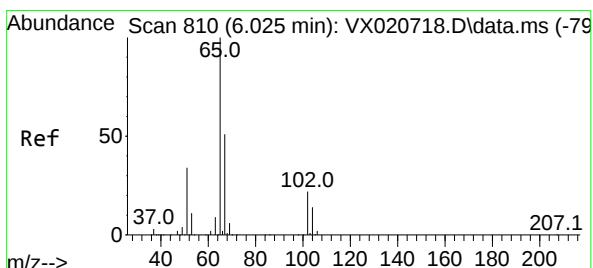
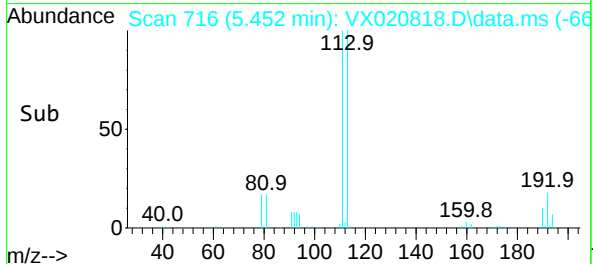
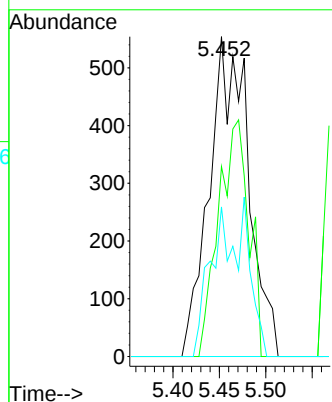
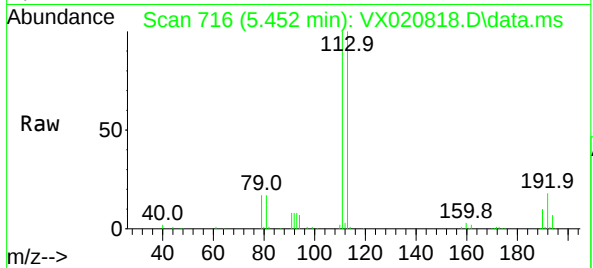
#32
1,1,1-Trichloroethane
Concen: 0.30 ug/l m
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX020818.D
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Tgt Ion: 97 Resp: 1625
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 29.0 34.2 51.4#

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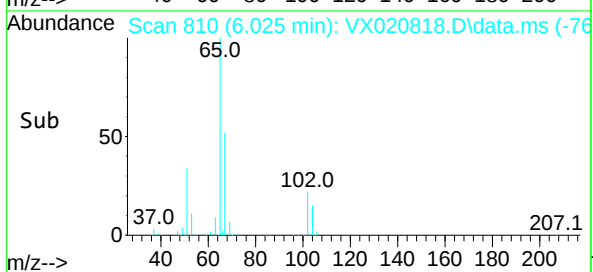
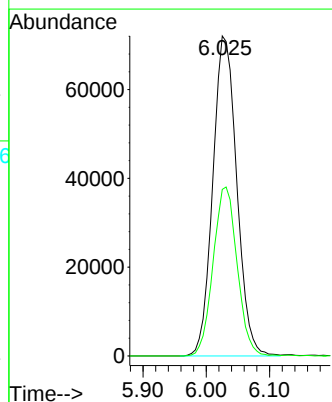
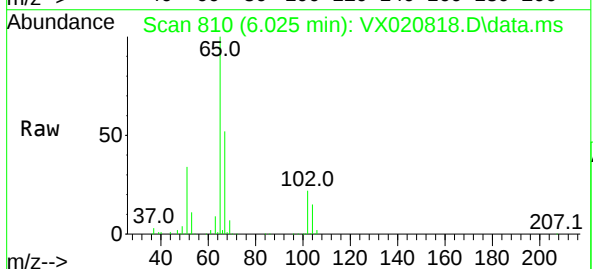
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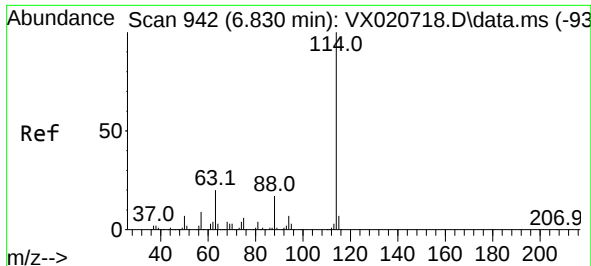
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#33
1,2-Dichloroethane-d4
Concen: 49.75 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020818.D
Acq: 29 Jan 2021 21:28

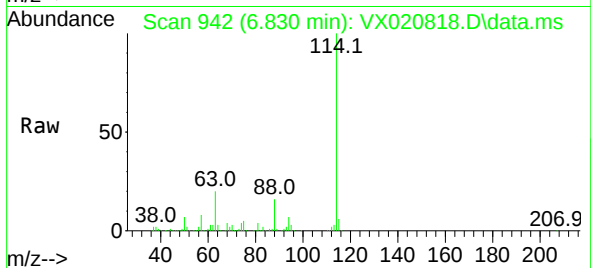
Tgt Ion: 65 Resp: 189479
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020818.D
Acq: 29 Jan 2021 21:28

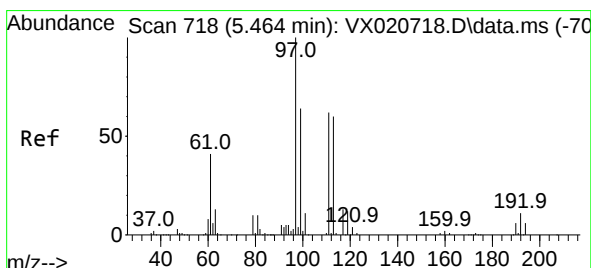
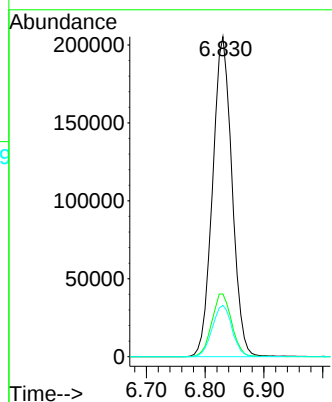
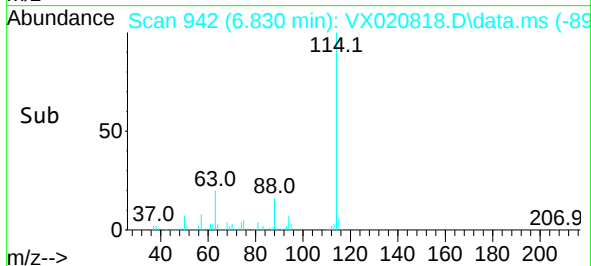
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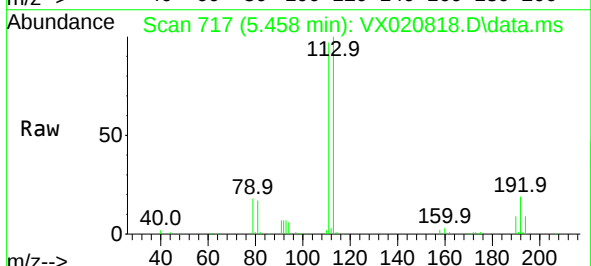
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.8
88	16.0	0.0	32.8

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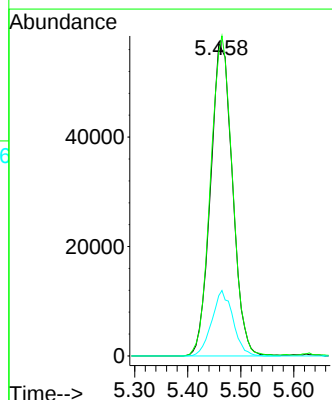
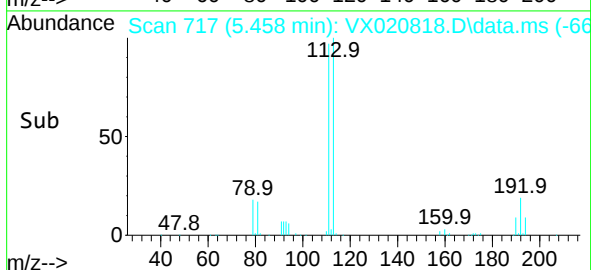
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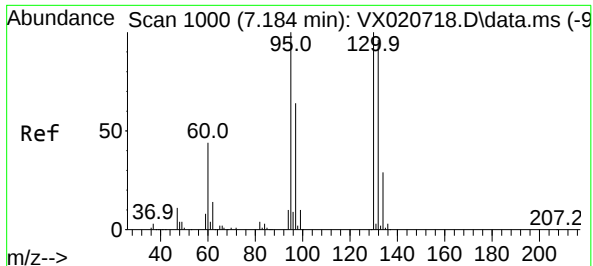


#35
Dibromofluoromethane
Concen: 51.26 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020818.D
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Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.9	122.9
192	20.1	16.7	25.1





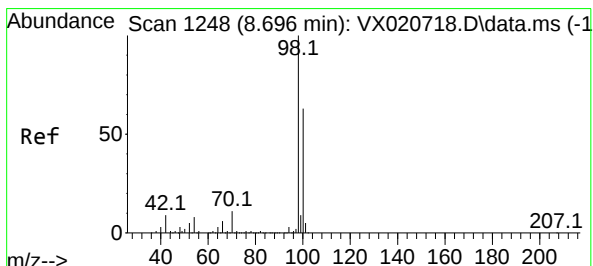
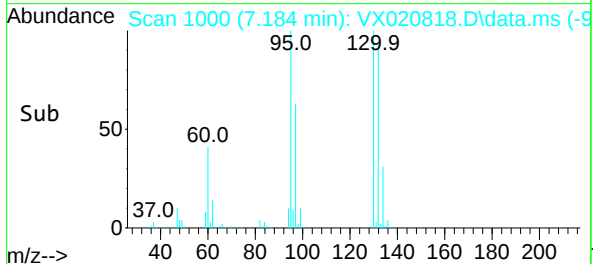
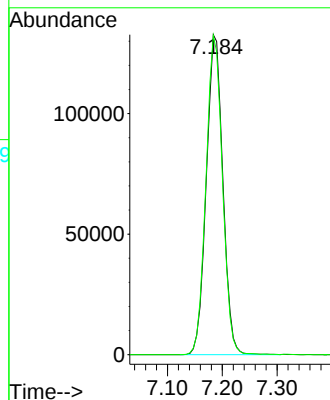
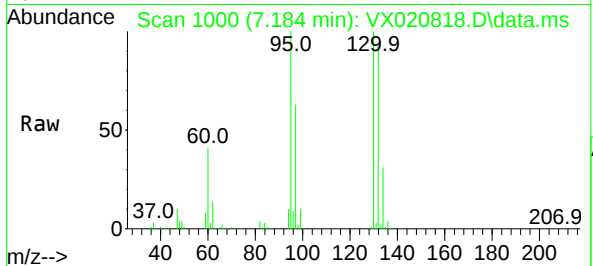
#44
Trichloroethene
Concen: 74.99 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020818.D
Acq: 29 Jan 2021 21:28

Tgt Ion:130 Resp: 277107
Ion Ratio Lower Upper
130 100
95 99.8 0.0 198.0

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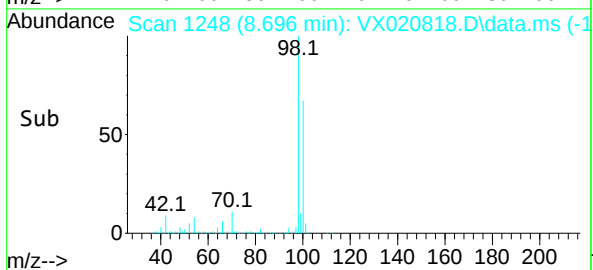
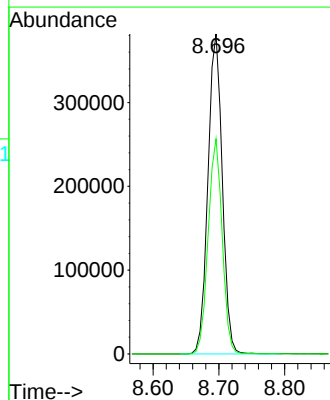
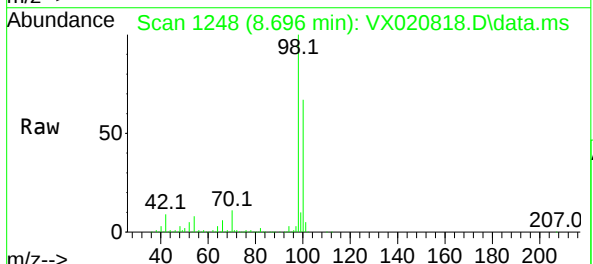
Manual Integrations
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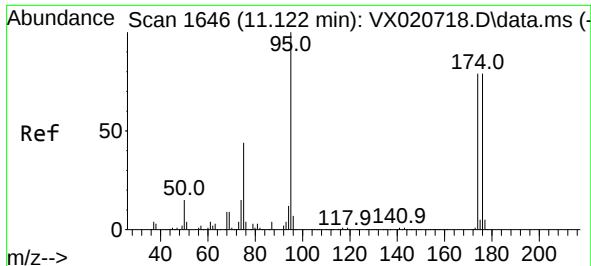
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#50
Toluene-d8
Concen: 49.11 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020818.D
Acq: 29 Jan 2021 21:28

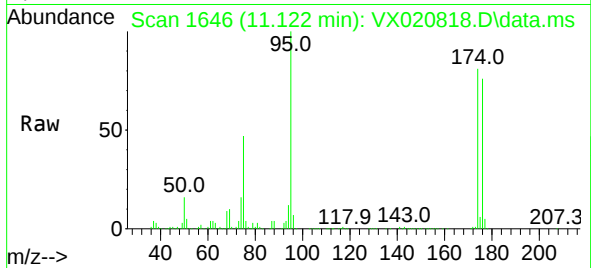
Tgt Ion: 98 Resp: 579434
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9





#62
4-Bromofluorobenzene
Concen: 42.21 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020818.D
Acq: 29 Jan 2021 21:28

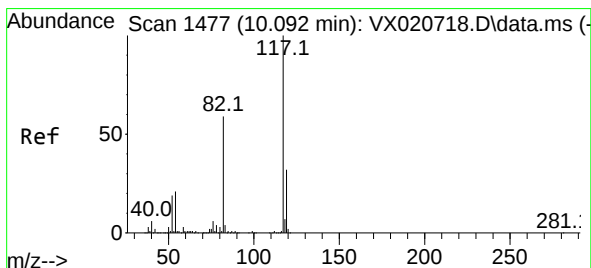
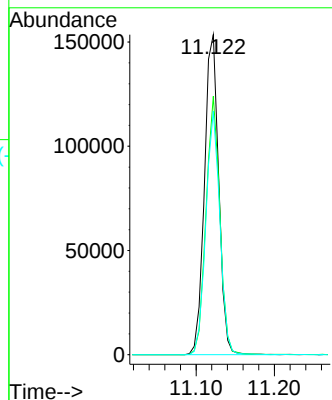
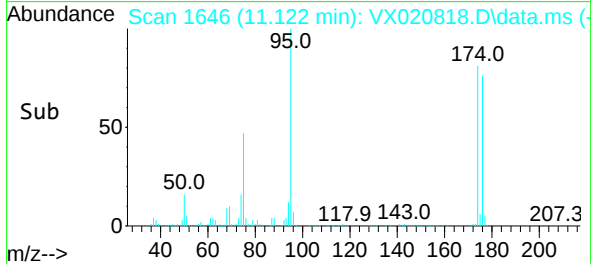
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-238-240



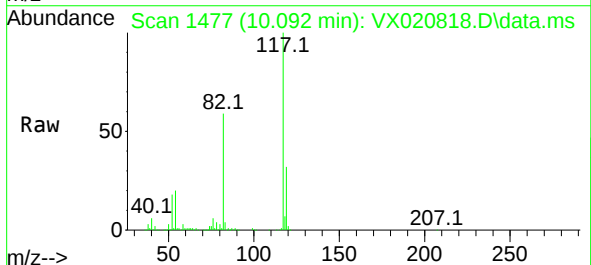
Tgt Ion: 95 Resp: 193391
Ion Ratio Lower Upper
95 100
174 78.4 0.0 154.6
176 74.8 0.0 155.8

Manual Integrations
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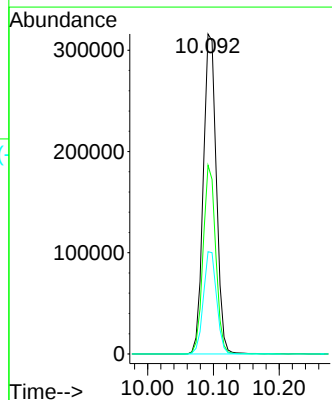
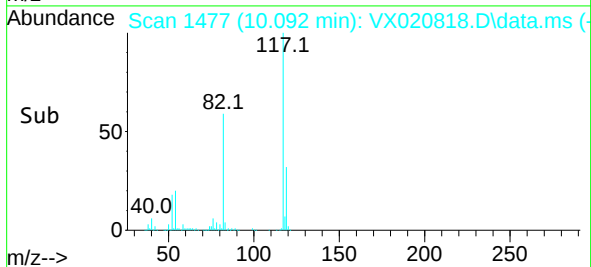
MMDadoda
2/3/2021 9:54:03 AM

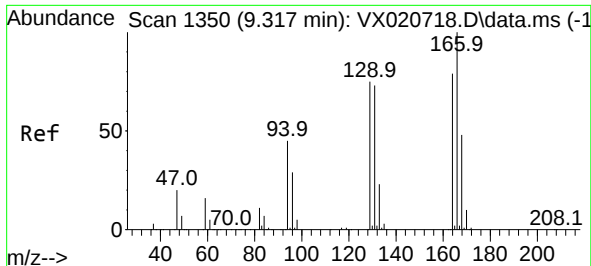


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020818.D
Acq: 29 Jan 2021 21:28



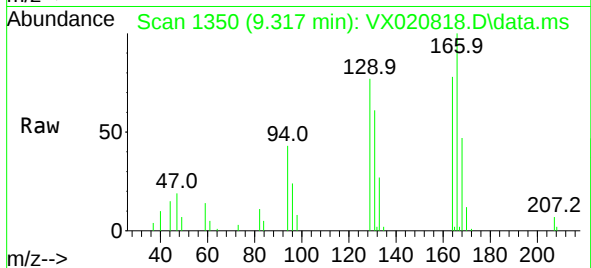
Tgt Ion: 117 Resp: 436447
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.0 26.6 39.8





#64
Tetrachloroethene
Concen: 1.67 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020818.D
Acq: 29 Jan 2021 21:28

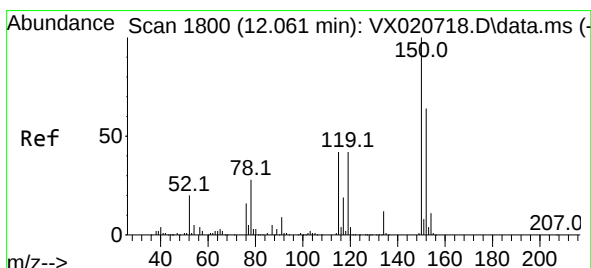
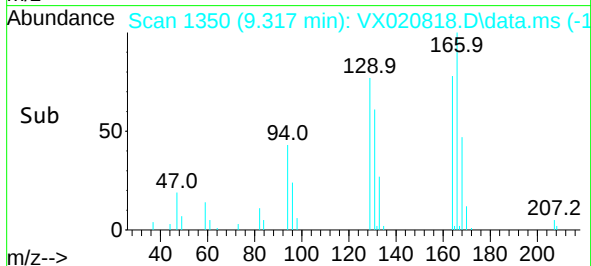
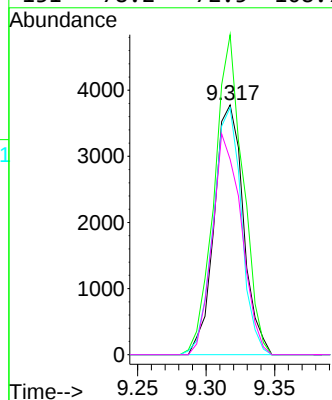
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-238-240



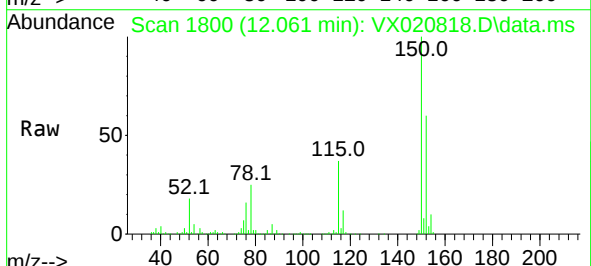
Tgt Ion:164 Resp: 5579
Ion Ratio Lower Upper
164 100
166 128.1 103.4 155.2
129 98.9 70.8 106.2
131 78.2 72.5 108.7

Manual Integrations
APPROVED

MMDadoda
2/3/2021 9:54:03 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020818.D
Acq: 29 Jan 2021 21:28



Tgt Ion:152 Resp: 174820
Ion Ratio Lower Upper
152 100
115 61.2 41.1 123.3
150 159.1 0.0 349.0

