

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022764.D
 Acq On : 18 Jun 2021 13:50
 Operator : JC/MD
 Sample : M2750-11DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20210615DL

Manual Integrations
 APPROVED

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 6/21/2021 10:57:16 AM

Quant Time: Jun 19 01:43:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	58089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	118757	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56184	53.779	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.560%
35) Dibromofluoromethane	5.391	113	39836	52.575	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.160%
50) Toluene-d8	8.653	98	156579	52.422	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.840%
62) 4-Bromofluorobenzene	11.085	95	53205	47.099	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.200%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	12188	17.141	ug/l	92
27) cis-1,2-Dichloroethene	4.495	96	528m	0.555	ug/l	
44) Trichloroethene	7.129	130	38418	46.488	ug/l	94
64) Tetrachloroethene	9.281	164	1330	1.983	ug/l	91

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

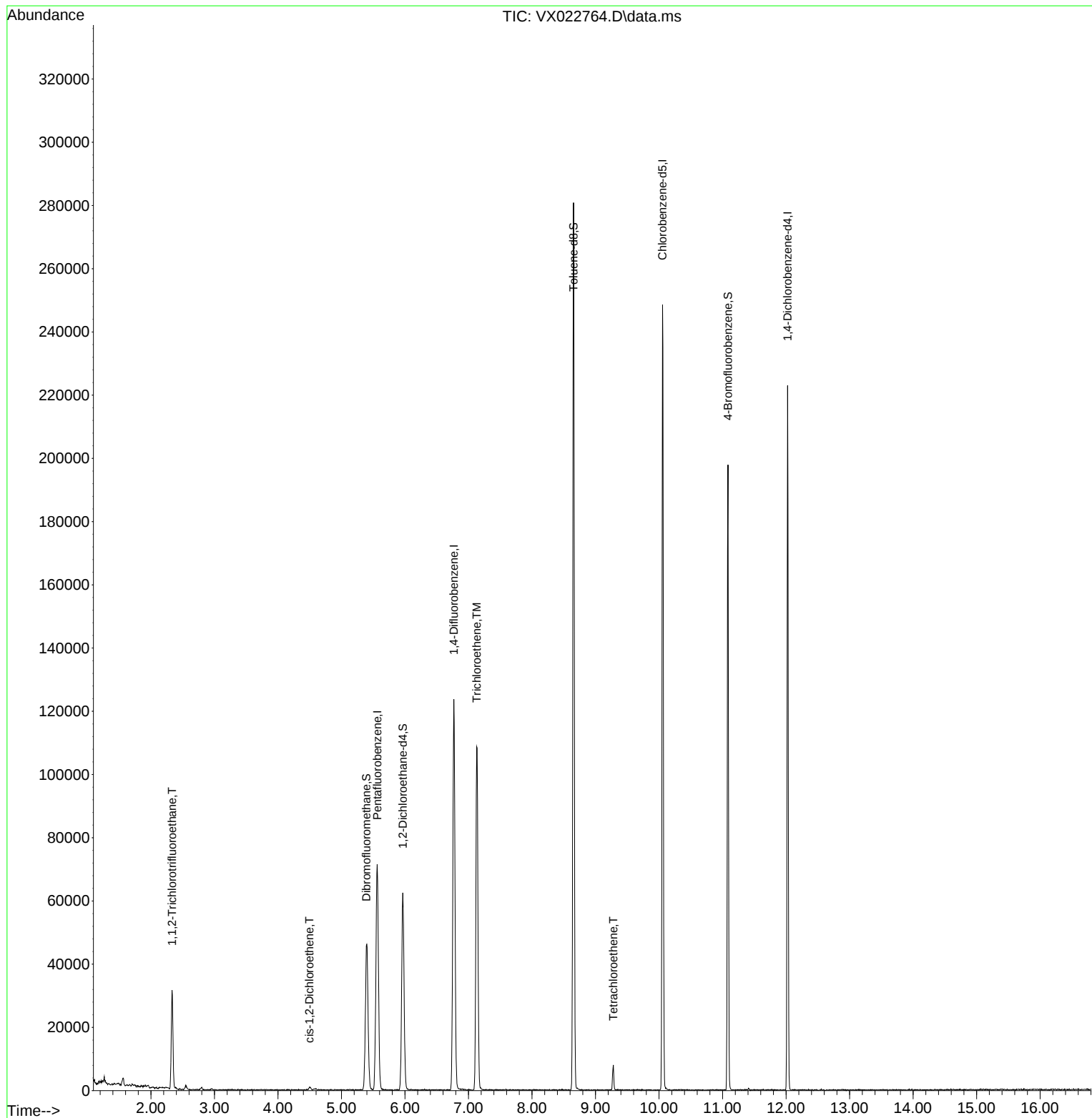
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Data File : VX022764.D
Acq On : 18 Jun 2021 13:50
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
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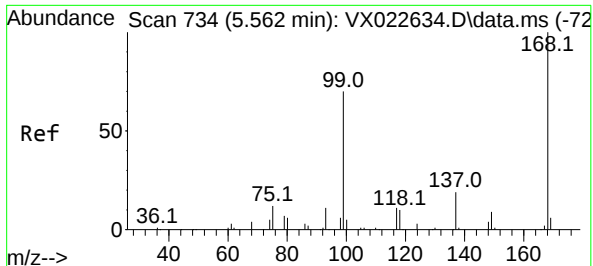
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210615DL

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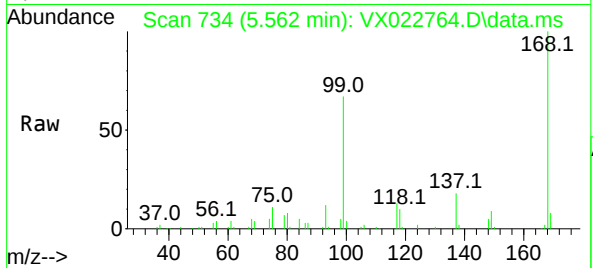
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Quant Time: Jun 19 01:43:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

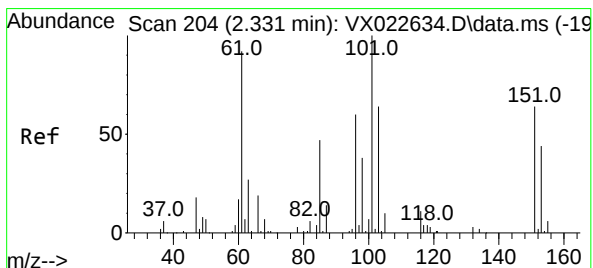
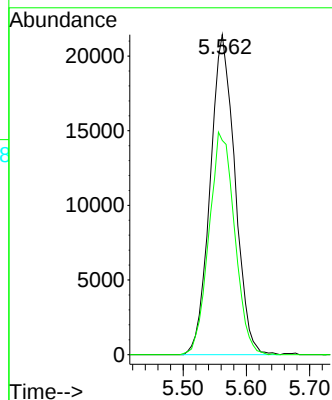
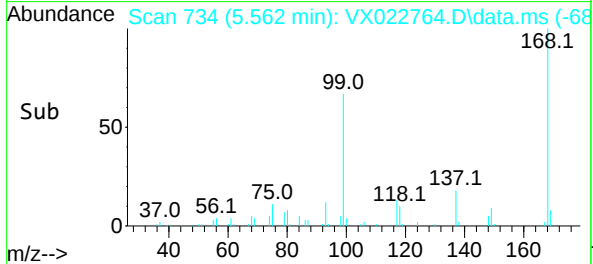




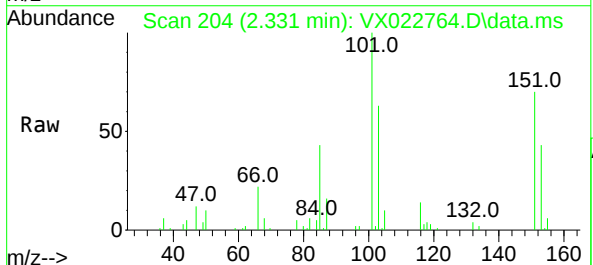
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022764.D
Acq: 18 Jun 2021 13:50



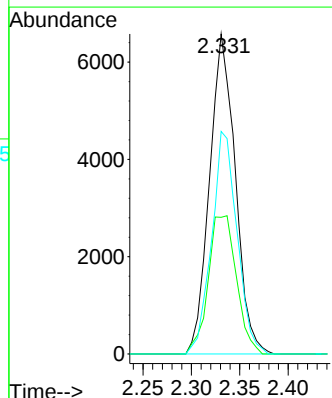
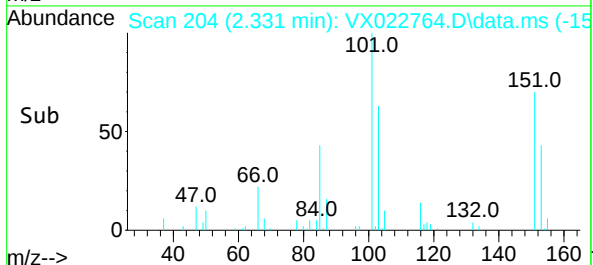
Tgt Ion:168 Resp: 58089
Ion Ratio Lower Upper
168 100
99 66.9 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.141 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022764.D
Acq: 18 Jun 2021 13:50



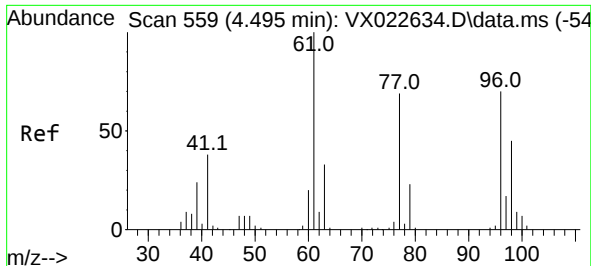
Tgt Ion:101 Resp: 12188
Ion Ratio Lower Upper
101 100
85 47.4 34.9 52.3
151 68.6 61.4 92.2



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#27

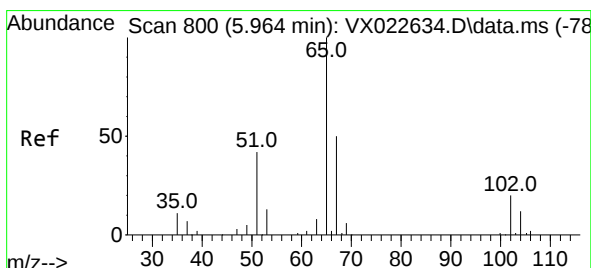
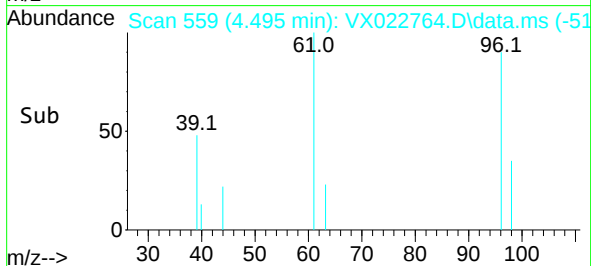
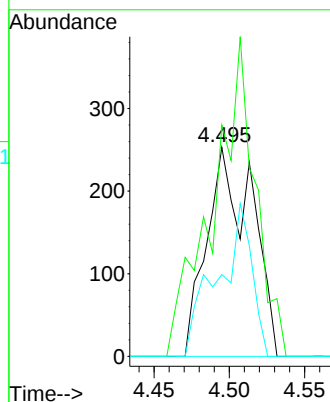
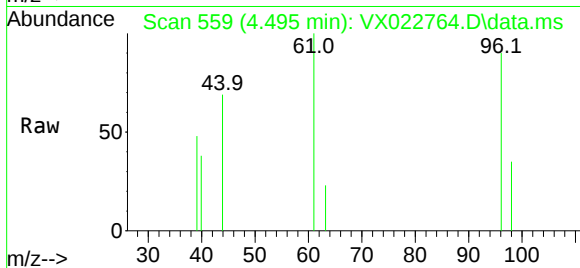
cis-1,2-Dichloroethene
Concen: 0.555 ug/l m
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022764.D
Acq: 18 Jun 2021 13:50

Tgt Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	285.6
98	55.5	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
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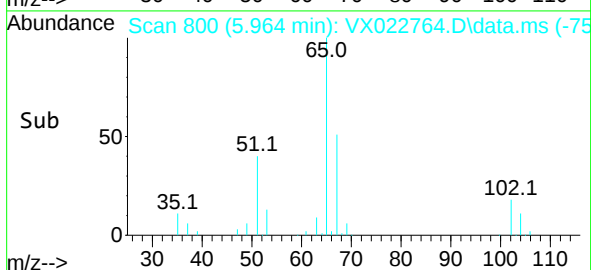
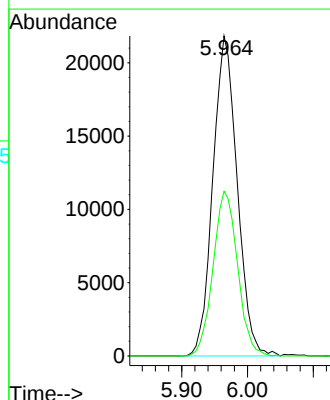
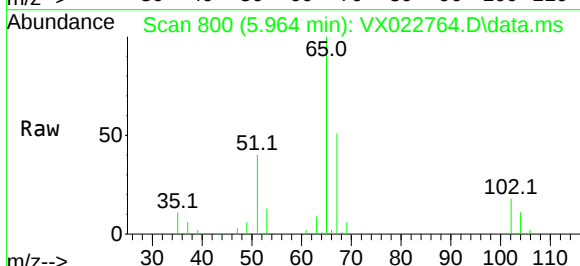
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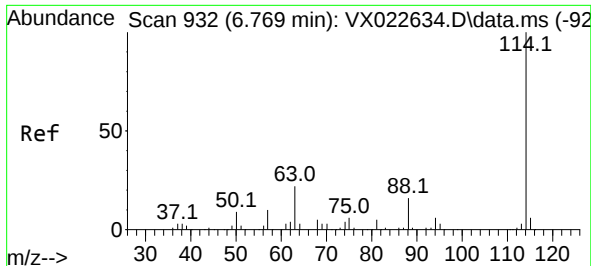


#33

1,2-Dichloroethane-d4
Concen: 53.779 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022764.D
Acq: 18 Jun 2021 13:50

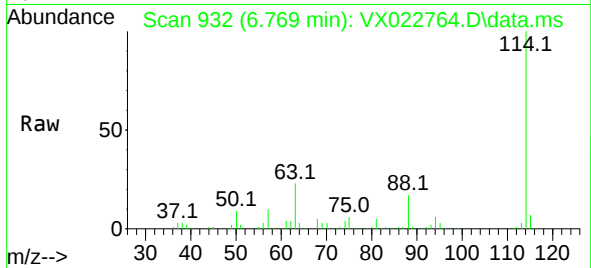
Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022764.D
Acq: 18 Jun 2021 13:50

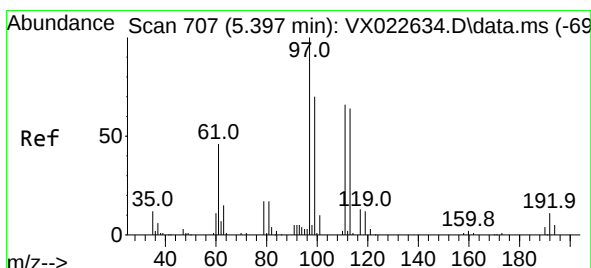
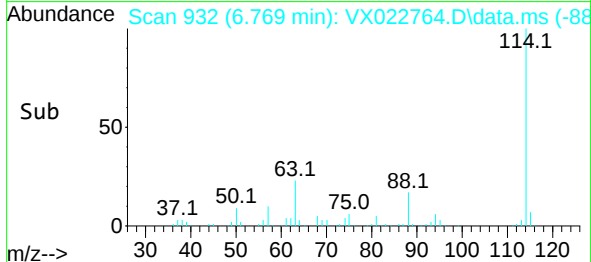
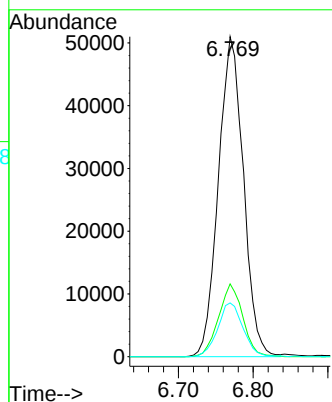
Instrument :
MSVOA_X
ClientSampleId :
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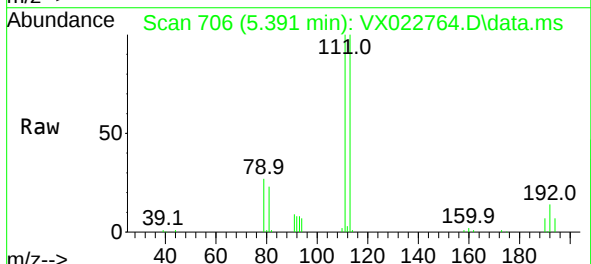
Tgt Ion:114 Resp: 118757
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.8
88 16.8 0.0 32.8

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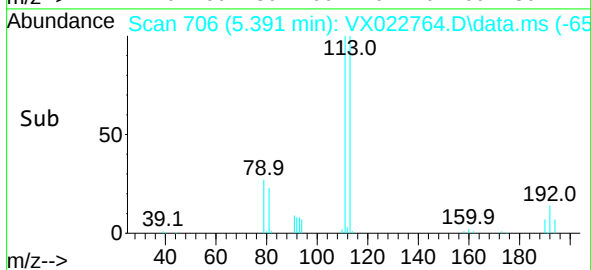
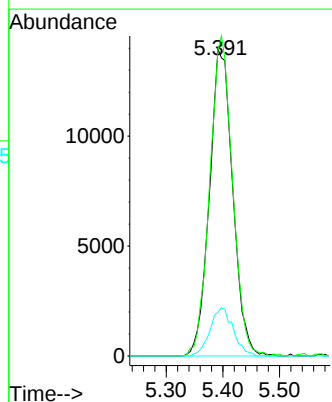
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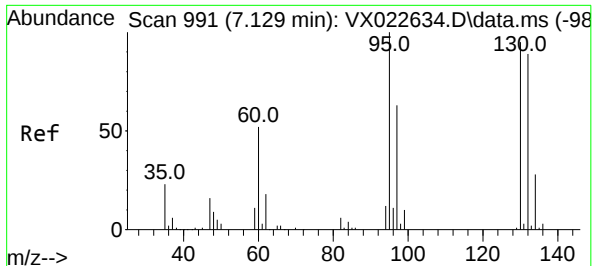


#35
Dibromofluoromethane
Concen: 52.575 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022764.D
Acq: 18 Jun 2021 13:50



Tgt Ion:113 Resp: 39836
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 15.6 16.7 25.1#





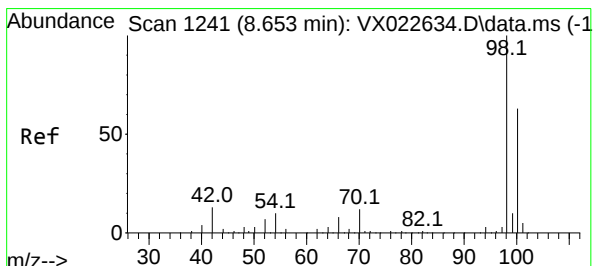
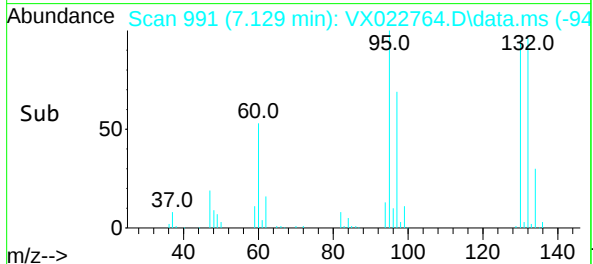
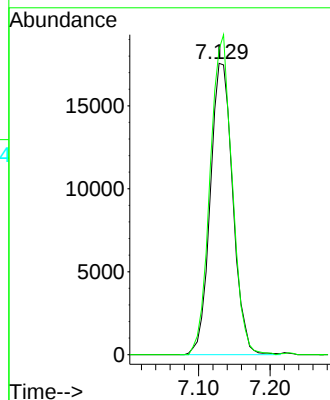
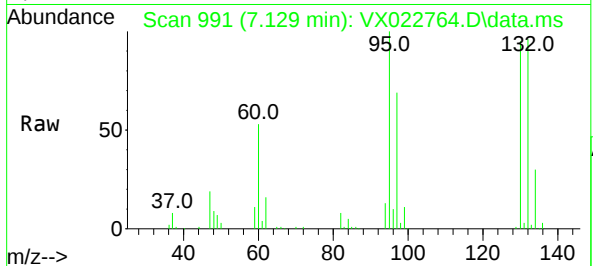
#44
Trichloroethene
Concen: 46.488 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022764.D
Acq: 18 Jun 2021 13:50

Tgt Ion:130 Resp: 38418
Ion Ratio Lower Upper
130 100
95 104.7 0.0 198.0

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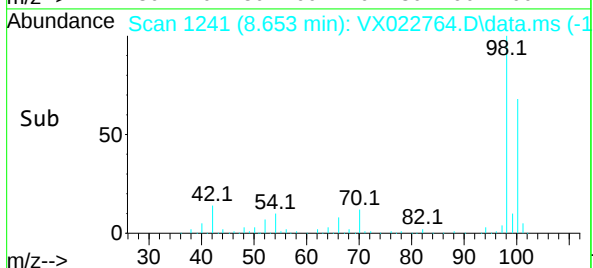
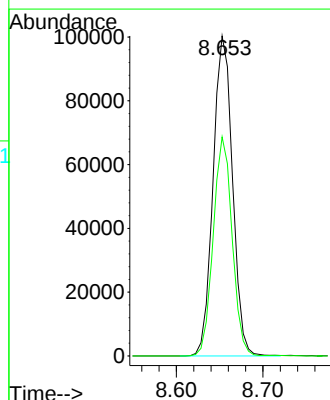
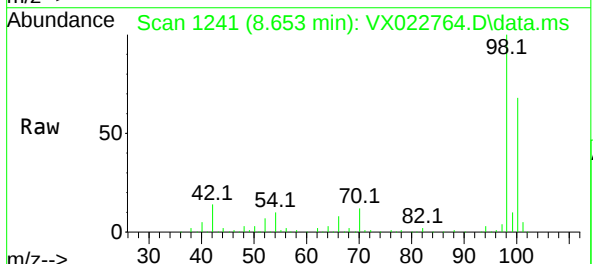
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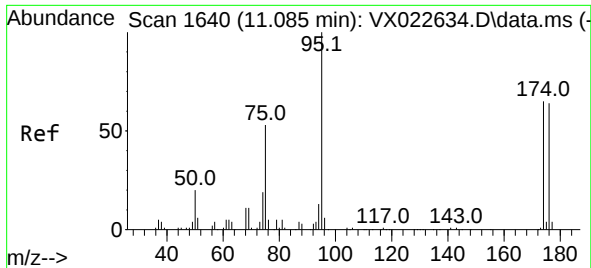
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#50
Toluene-d8
Concen: 52.422 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022764.D
Acq: 18 Jun 2021 13:50

Tgt Ion: 98 Resp: 156579
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9





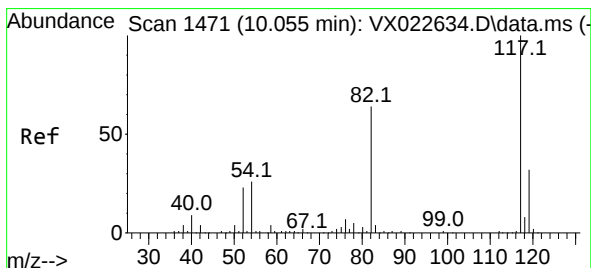
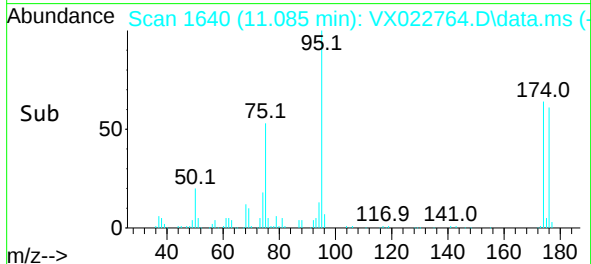
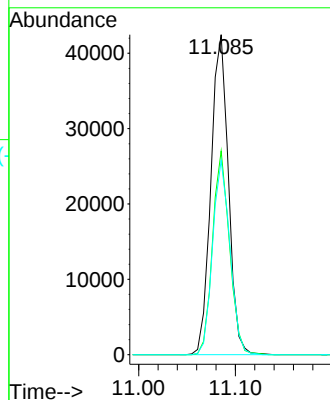
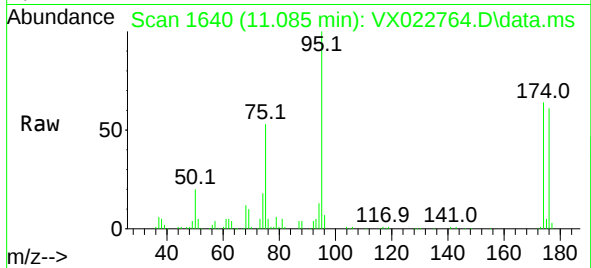
#62
4-Bromofluorobenzene
Concen: 47.099 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022764.D
Acq: 18 Jun 2021 13:50

Tgt Ion: 95 Resp: 53205
Ion Ratio Lower Upper
95 100
174 61.6 0.0 154.6
176 60.2 0.0 155.8

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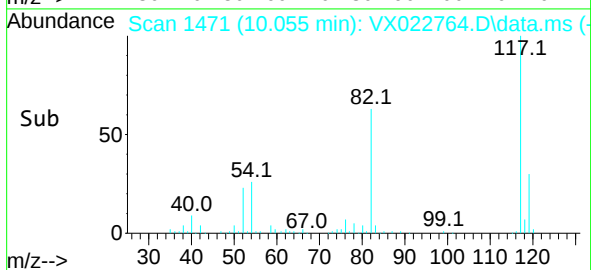
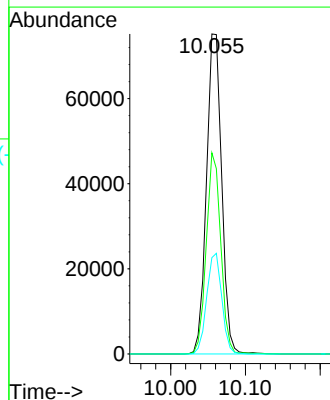
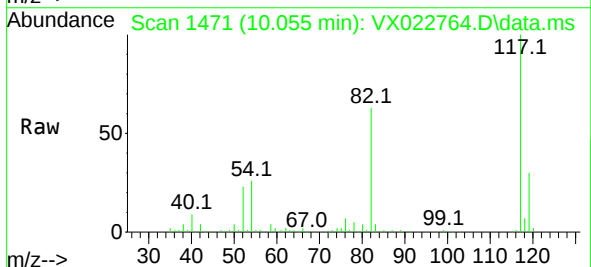
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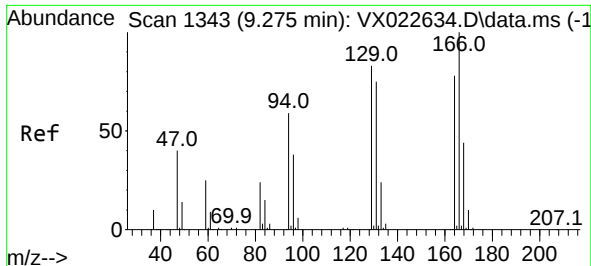
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022764.D
Acq: 18 Jun 2021 13:50

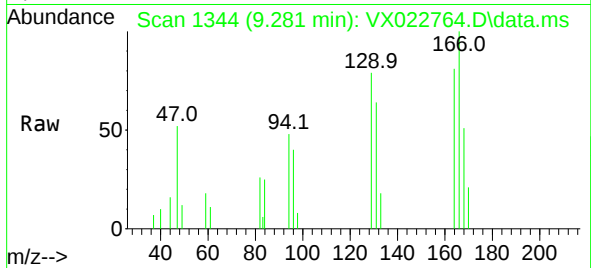
Tgt Ion: 117 Resp: 106080
Ion Ratio Lower Upper
117 100
82 62.9 47.4 71.2
119 30.1 26.6 39.8





#64
Tetrachloroethene
Concen: 1.983 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX022764.D
Acq: 18 Jun 2021 13:50

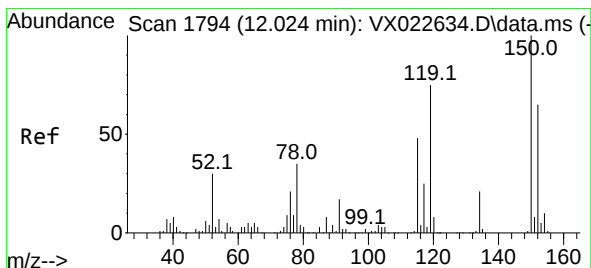
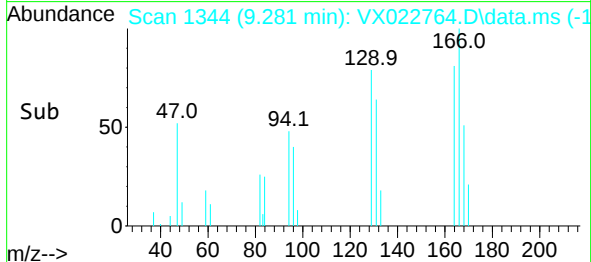
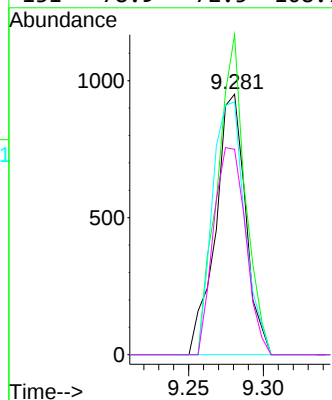
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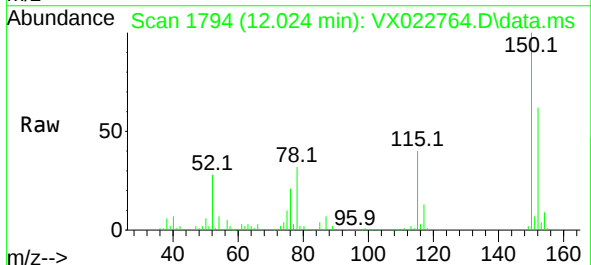
Tgt Ion:164 Resp: 1330
Ion Ratio Lower Upper
164 100
166 122.8 103.4 155.2
129 97.1 70.8 106.2
131 78.9 72.5 108.7

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022764.D
Acq: 18 Jun 2021 13:50



Tgt Ion:152 Resp: 39150
Ion Ratio Lower Upper
152 100
115 66.1 41.1 123.3
150 161.8 0.0 349.0

