

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021568.D
 Acq On : 29 Mar 2021 11:46
 Operator : JC/MD
 Sample : M1787-11 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D2-20210319

Manual Integrations
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 3/31/2021 9:41:39 AM

Quant Time: Mar 30 03:25:15 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	61145	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	109828	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	111860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	50839	49.97	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.94%
35) Dibromofluoromethane	5.464	113	39801	51.02	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.04%
50) Toluene-d8	8.694	98	140601	50.58	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.16%
62) 4-Bromofluorobenzene	11.118	95	56434	52.21	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.42%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.364	101	1467	2.33	ug/l	91
12) 1,1-Dichloroethene	2.358	96	549	0.89	ug/l	96
27) cis-1,2-Dichloroethene	4.564	96	530	0.67	ug/l	58
38) Carbon Tetrachloride	5.741	117	474m	0.41	ug/l	
44) Trichloroethene	7.188	130	534012	662.21	ug/l	97
55) 1,1,2-Trichloroethane	9.200	97	215	0.27	ug/l #	80
64) Tetrachloroethene	9.318	164	581	0.78	ug/l	95

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

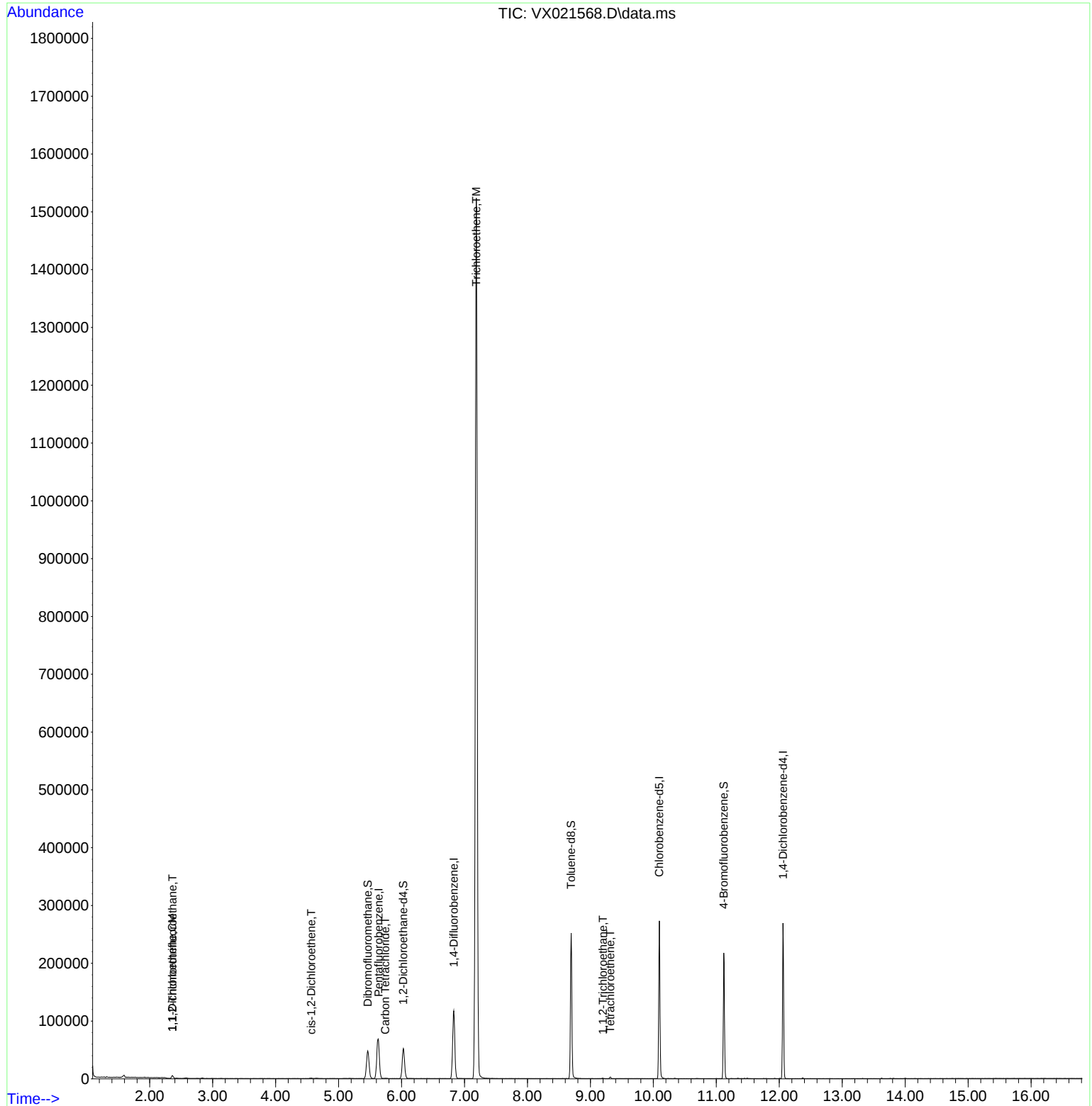
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
Data File : VX021568.D
Acq On : 29 Mar 2021 11:46
Operator : JC/MD
Sample : M1787-11 10X
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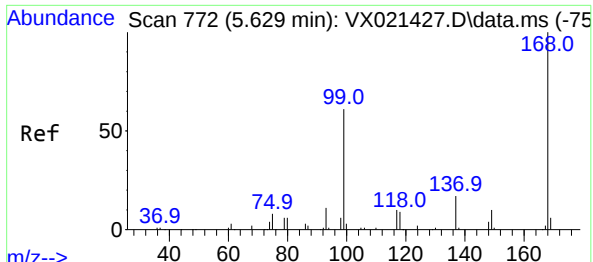
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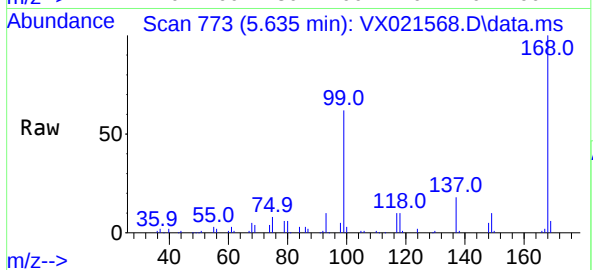
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021568.D
Acq: 29 Mar 2021 11:46

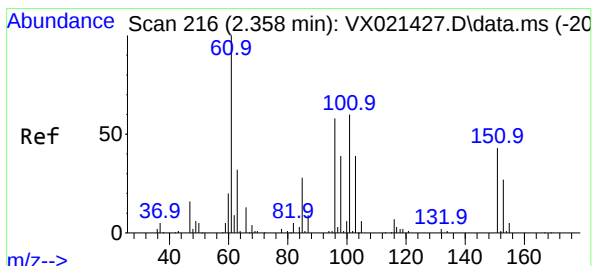
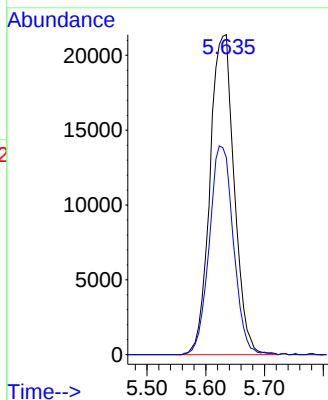
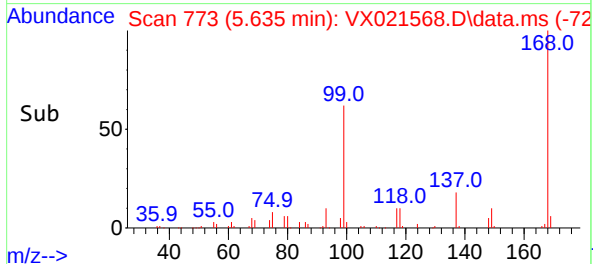
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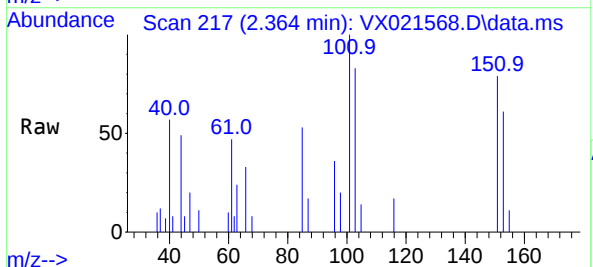
Tgt Ion:168 Resp: 61145
Ion Ratio Lower Upper
168 100
99 61.6 45.8 68.6

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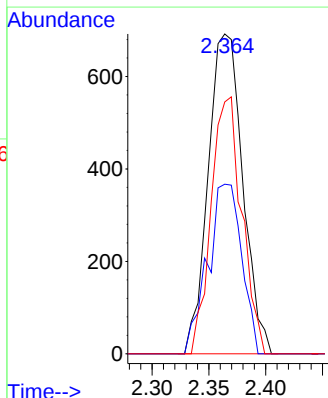
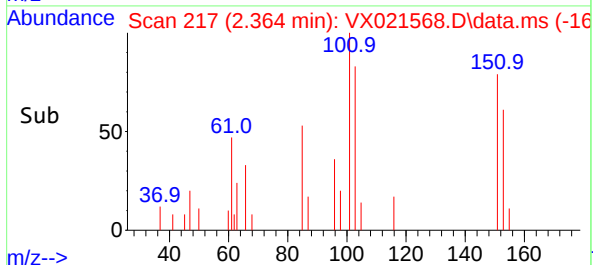
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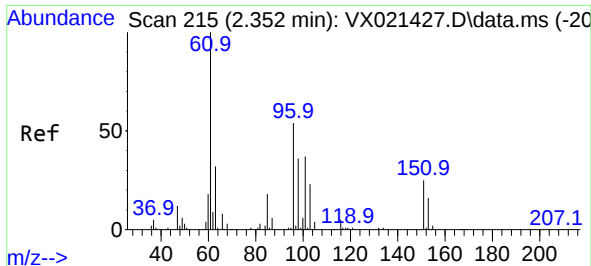


#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.33 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021568.D
Acq: 29 Mar 2021 11:46

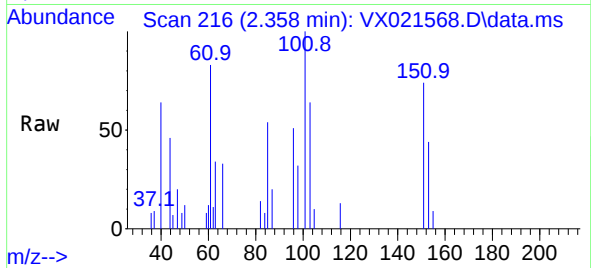


Tgt Ion:101 Resp: 1467
Ion Ratio Lower Upper
101 100
85 51.9 34.9 52.3
151 71.2 61.4 92.2

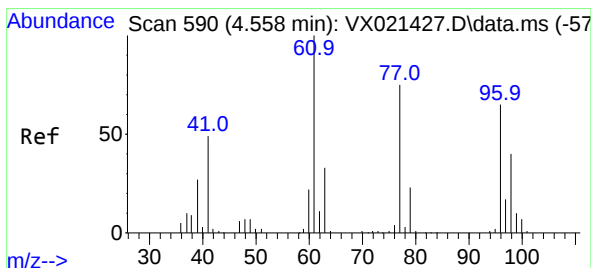
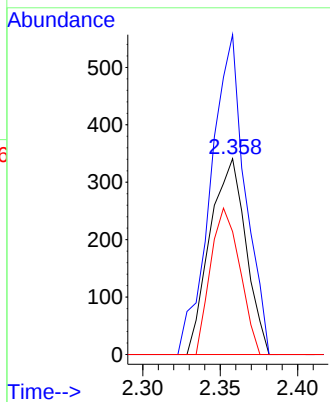
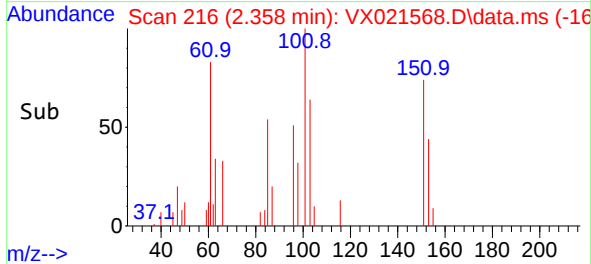




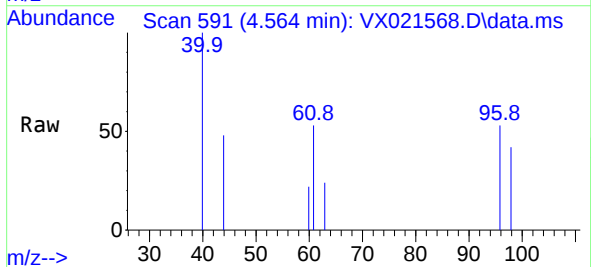
#12
1,1-Dichloroethene
Concen: 0.89 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021568.D
Acq: 29 Mar 2021 11:46



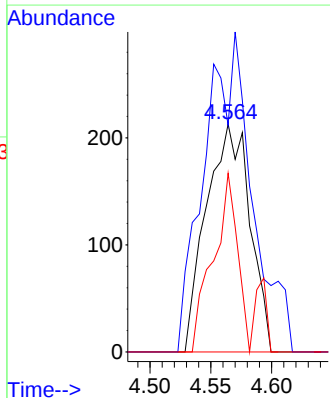
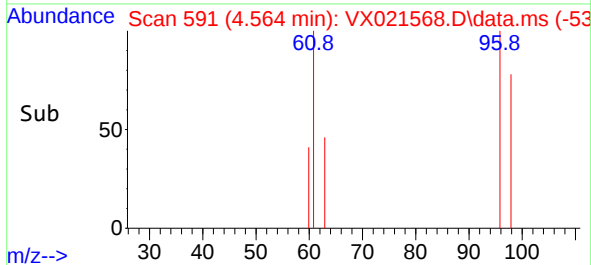
Tgt Ion: 96 Resp: 549
Ion Ratio Lower Upper
96 100
61 163.3 124.6 187.0
98 62.8 50.6 76.0



#27
cis-1,2-Dichloroethene
Concen: 0.67 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021568.D
Acq: 29 Mar 2021 11:46



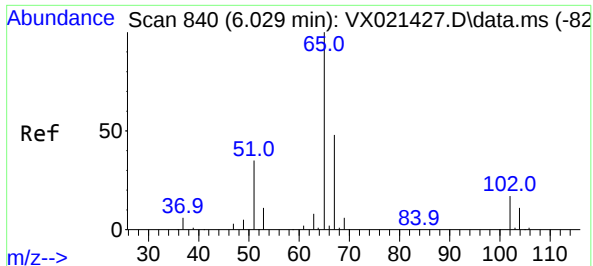
Tgt Ion: 96 Resp: 530
Ion Ratio Lower Upper
96 100
61 83.0 0.0 285.6
98 44.0 0.0 129.6



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#33

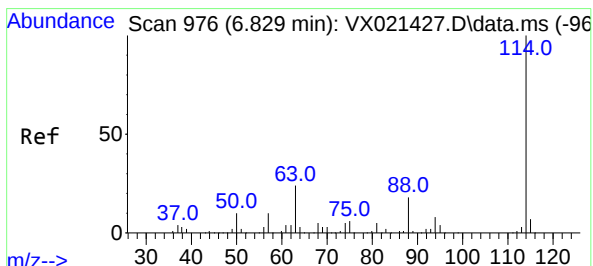
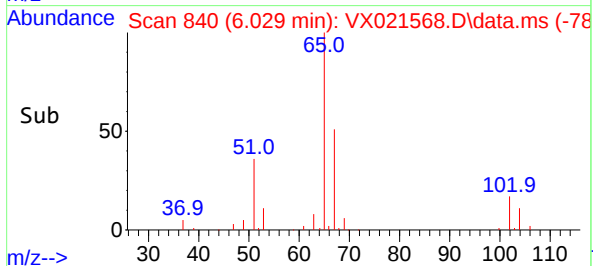
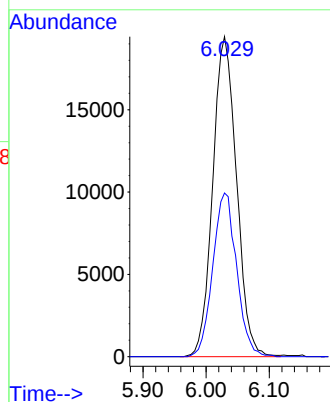
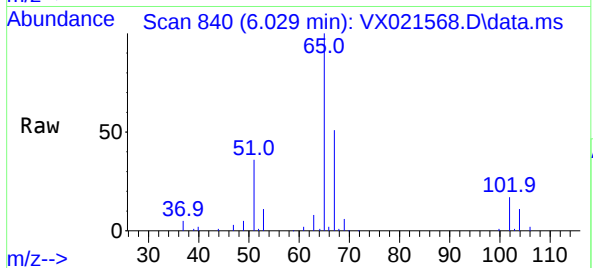
1,2-Dichloroethane-d4
Concen: 49.97 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021568.D
Acq: 29 Mar 2021 11:46

Tgt Ion: 65 Resp: 50839
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

Instrument :
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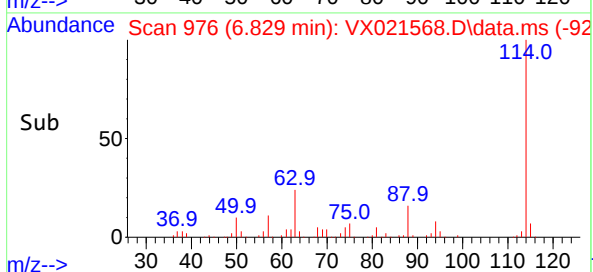
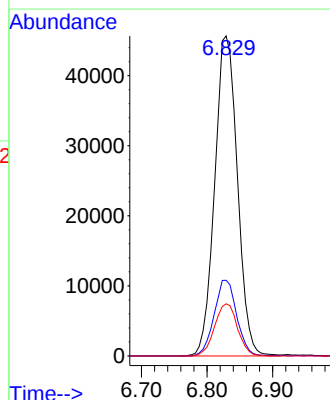
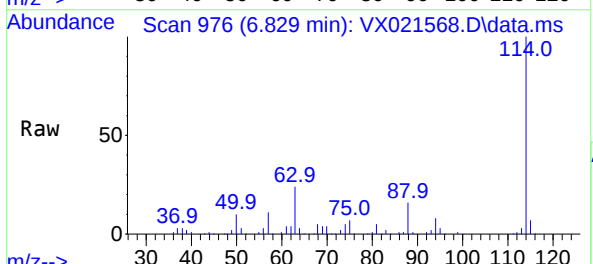
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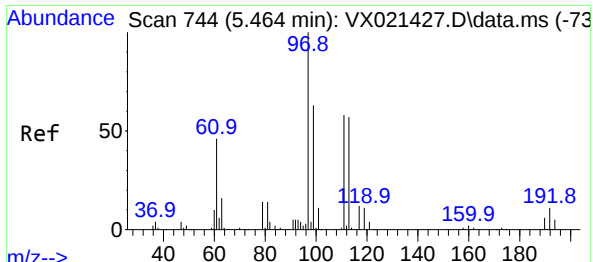


#34

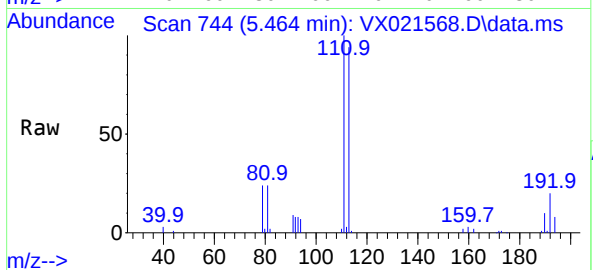
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021568.D
Acq: 29 Mar 2021 11:46

Tgt Ion: 114 Resp: 109828
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 16.3 0.0 32.8

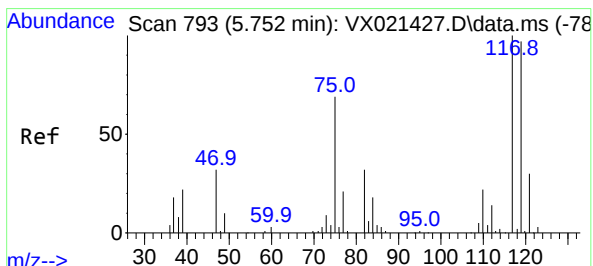
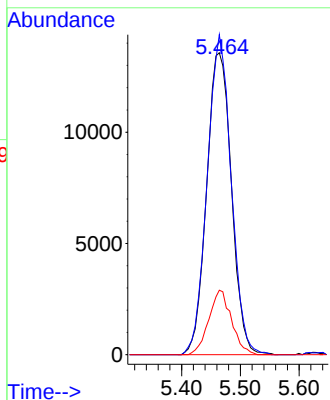
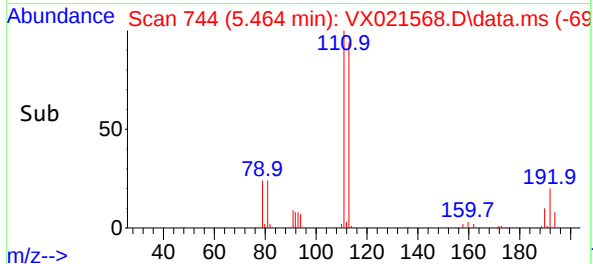




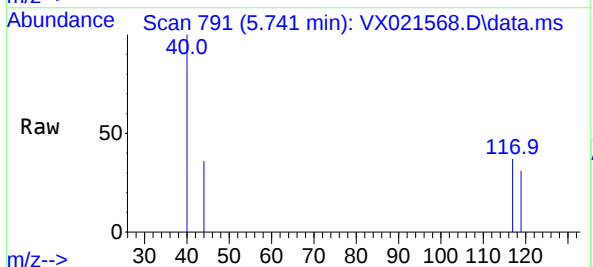
#35
Dibromofluoromethane
Concen: 51.02 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021568.D
Acq: 29 Mar 2021 11:46



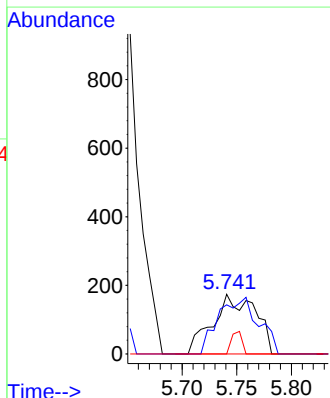
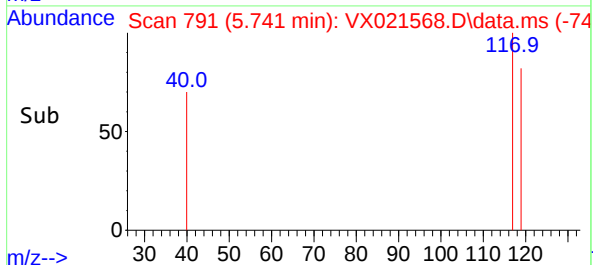
Tgt Ion:113 Resp: 39801
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.5 16.7 25.1



#38
Carbon Tetrachloride
Concen: 0.41 ug/l m
RT: 5.741 min Scan# 791
Delta R.T. -0.011 min
Lab File: VX021568.D
Acq: 29 Mar 2021 11:46



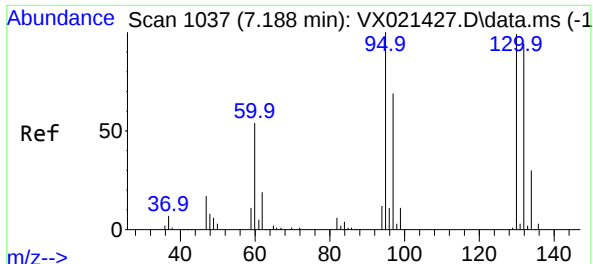
Tgt Ion:117 Resp: 474
Ion Ratio Lower Upper
117 100
119 82.2 76.2 114.2
121 0.0 24.8 37.2#



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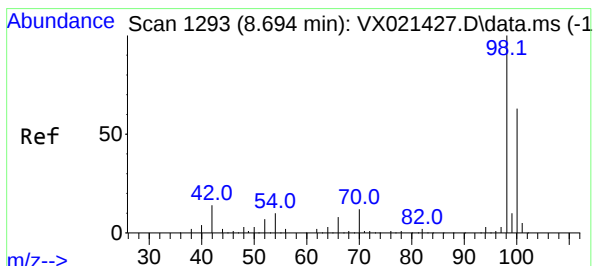
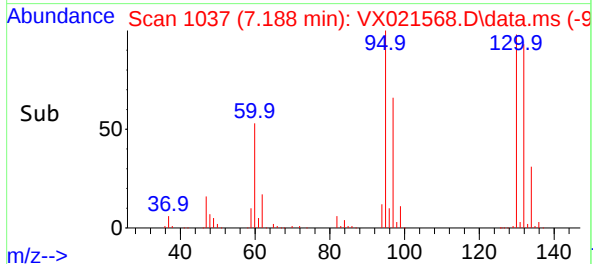
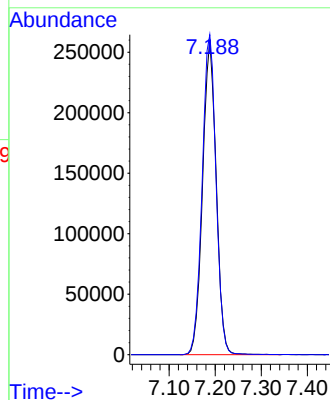
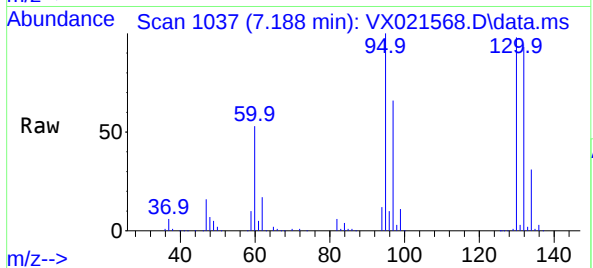
#44
Trichloroethene
Concen: 662.21 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021568.D
Acq: 29 Mar 2021 11:46

Tgt Ion:130 Resp: 534012
Ion Ratio Lower Upper
130 100
95 101.7 0.0 198.0

Instrument :
MSVOA_X
ClientSampleId :
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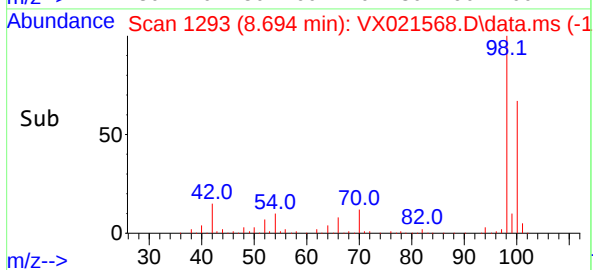
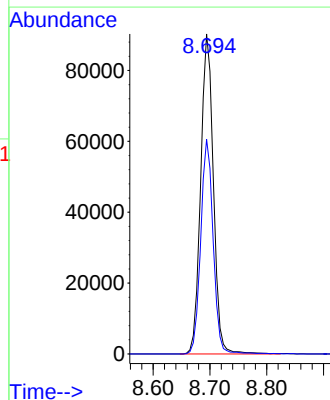
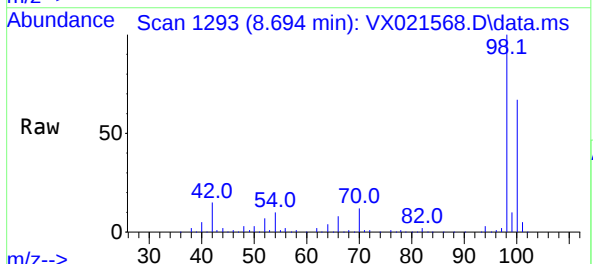
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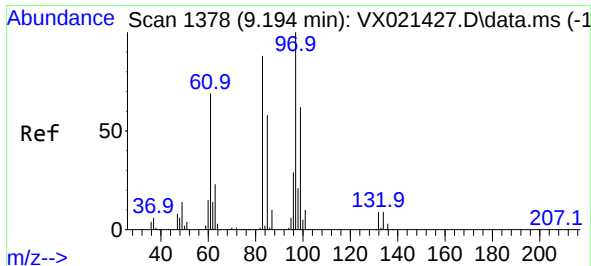
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#50
Toluene-d8
Concen: 50.58 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021568.D
Acq: 29 Mar 2021 11:46

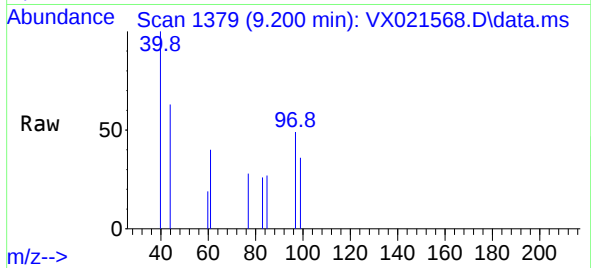
Tgt Ion: 98 Resp: 140601
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9





#55
1,1,2-Trichloroethane
Concen: 0.27 ug/l
RT: 9.200 min Scan# 1379
Delta R.T. 0.006 min
Lab File: VX021568.D
Acq: 29 Mar 2021 11:46

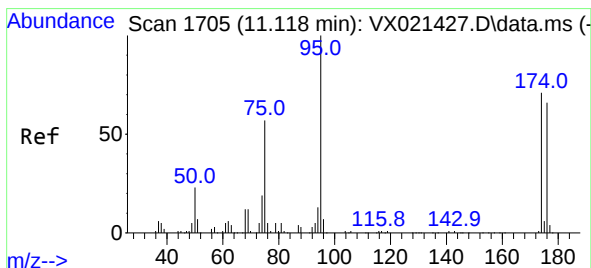
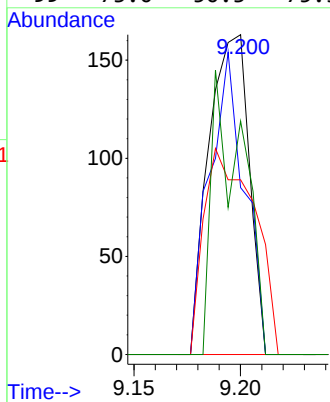
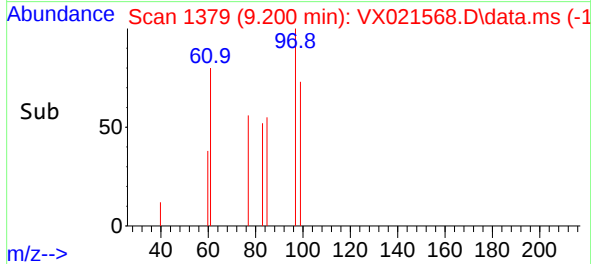
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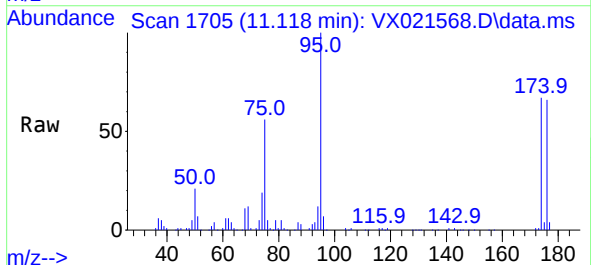
Tgt Ion: 97 Resp: 215
Ion Ratio Lower Upper
97 100
83 52.1 69.3 103.9#
85 54.6 44.3 66.5
99 73.0 50.3 75.5

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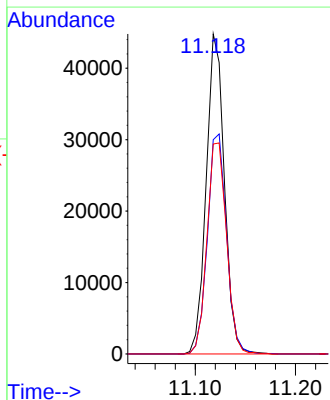
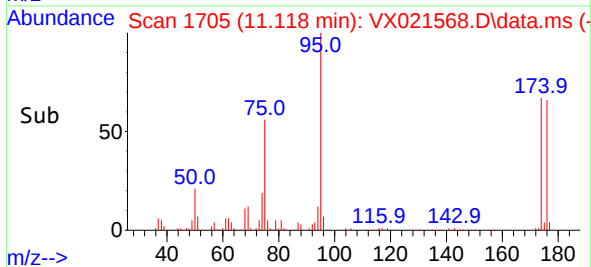
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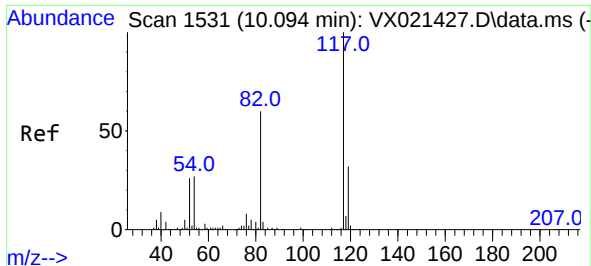


#62
4-Bromofluorobenzene
Concen: 52.21 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021568.D
Acq: 29 Mar 2021 11:46



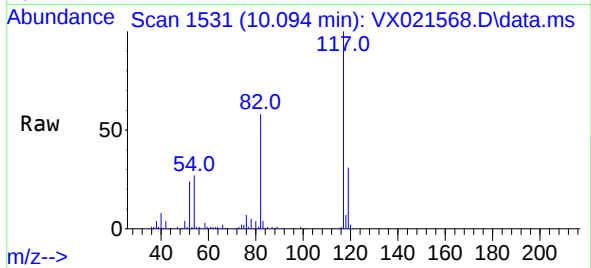
Tgt Ion: 95 Resp: 56434
Ion Ratio Lower Upper
95 100
174 72.2 0.0 154.6
176 70.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021568.D
Acq: 29 Mar 2021 11:46

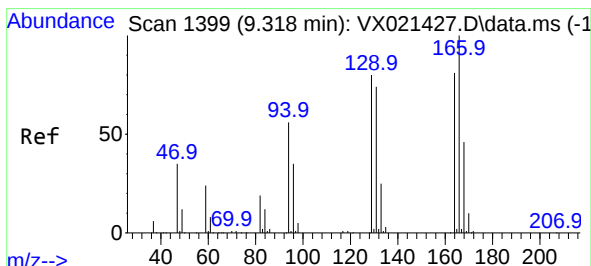
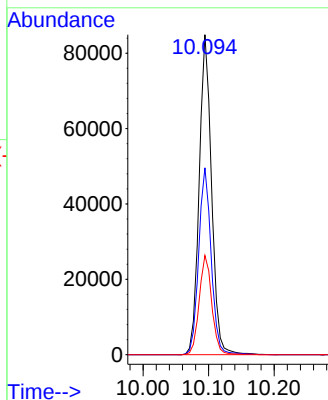
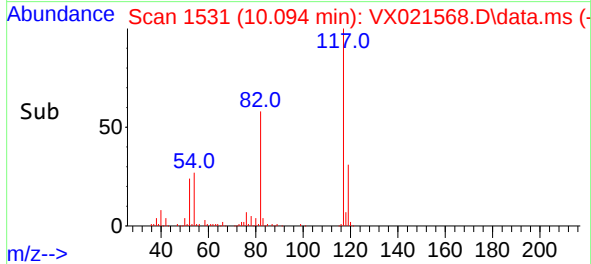
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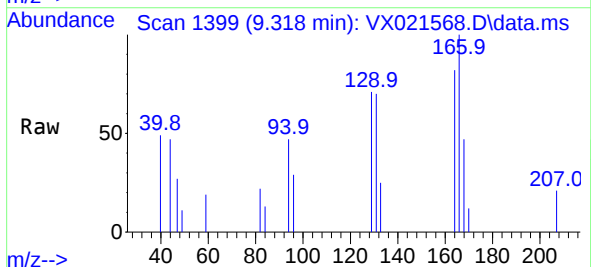
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Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 31.0 26.6 39.8

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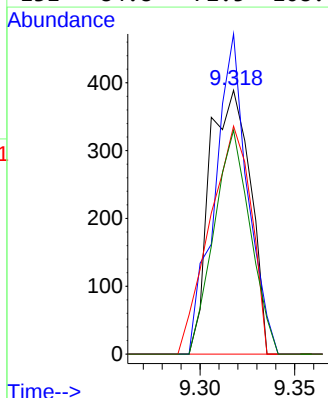
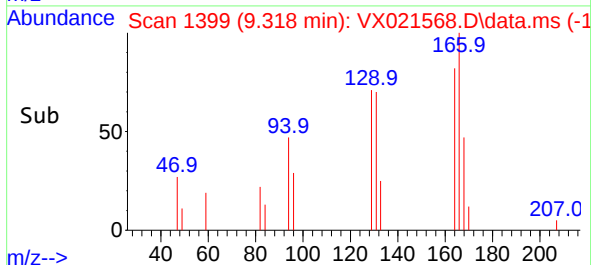
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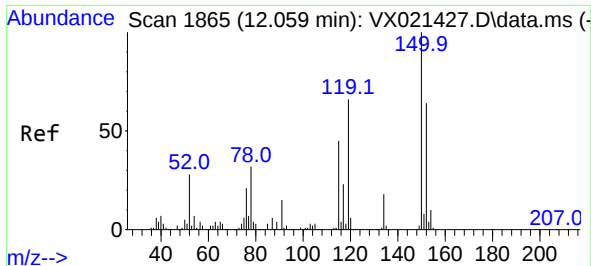


#64
Tetrachloroethene
Concen: 0.78 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021568.D
Acq: 29 Mar 2021 11:46



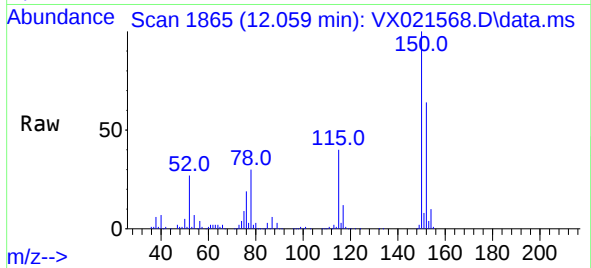
Tgt Ion:164 Resp: 581
Ion Ratio Lower Upper
164 100
166 121.3 103.4 155.2
129 86.4 70.8 106.2
131 84.8 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021568.D
 Acq: 29 Mar 2021 11:46

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D2-20210319



Tgt Ion:152 Resp: 48900
 Ion Ratio Lower Upper
 152 100
 115 61.9 41.1 123.3
 150 157.2 0.0 349.0

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 9:41:39 AM

