

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021577.D
 Acq On : 29 Mar 2021 15:16
 Operator : JC/MD
 Sample : M1787-17DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP03-20210319DL

Quant Time: Mar 30 03:28:26 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)

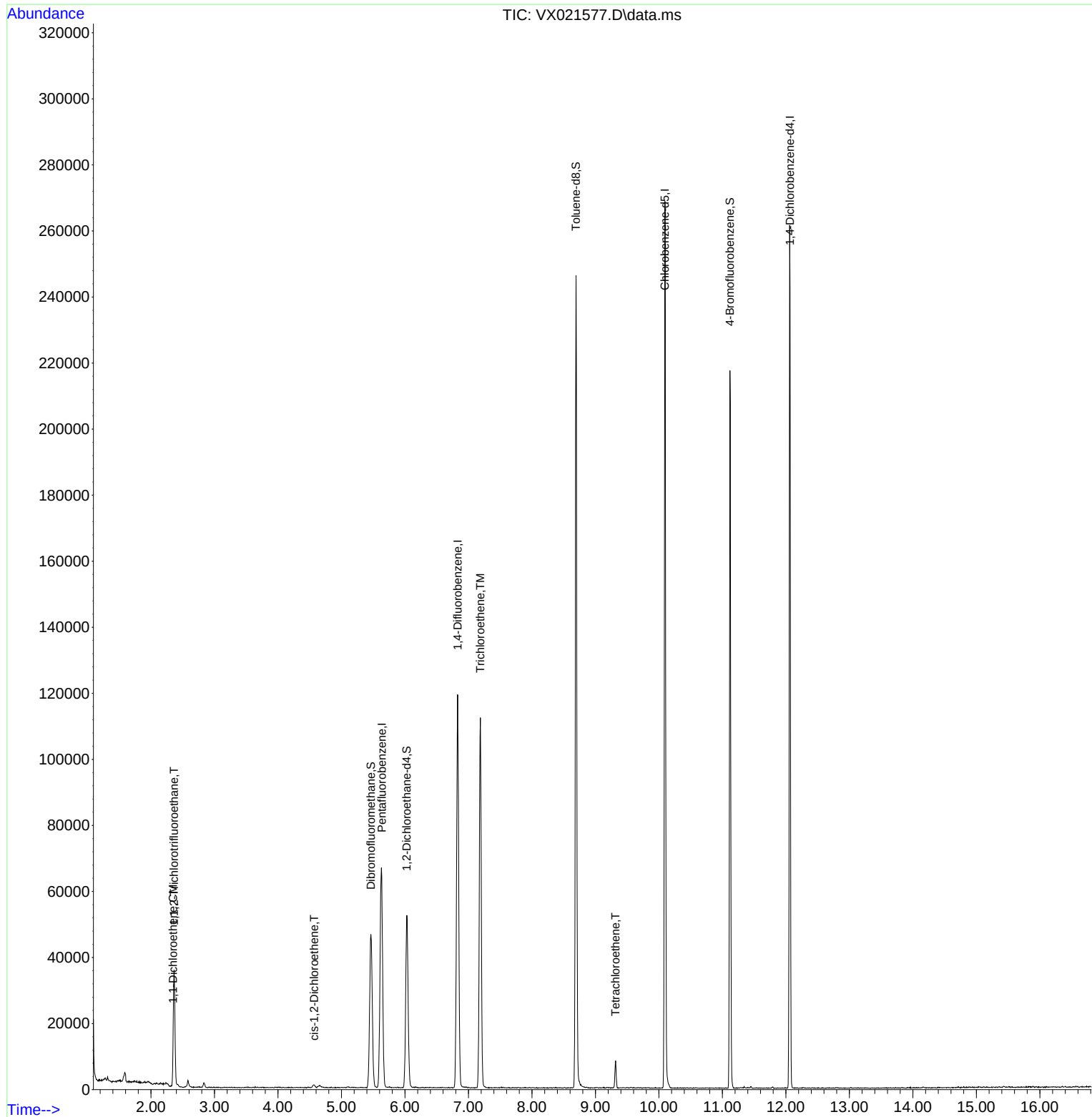
Internal Standards						
1) Pentafluorobenzene	5.635	168	56661	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	107573	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	110424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	48953	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	51484	54.61	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.22%	
35) Dibromofluoromethane	5.464	113	39406	51.57	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.14%	
50) Toluene-d8	8.694	98	135920	49.92	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.84%	
62) 4-Bromofluorobenzene	11.118	95	56025	52.92	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.84%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.364	101	13150	22.55	ug/l	97
12) 1,1-Dichloroethene	2.346	96	234	0.41	ug/l #	38
27) cis-1,2-Dichloroethene	4.570	96	559	0.77	ug/l	88
44) Trichloroethene	7.188	130	38956	49.32	ug/l	95
64) Tetrachloroethene	9.318	164	1439	1.95	ug/l	92

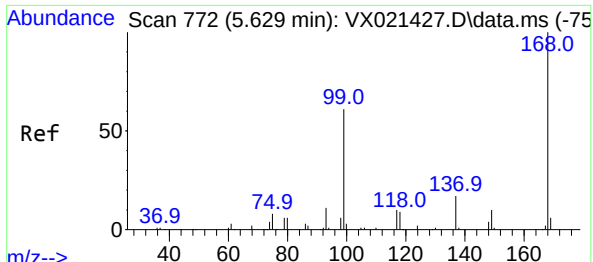
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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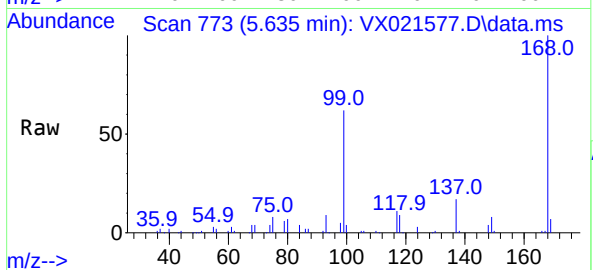
Quant Time: Mar 30 03:28:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
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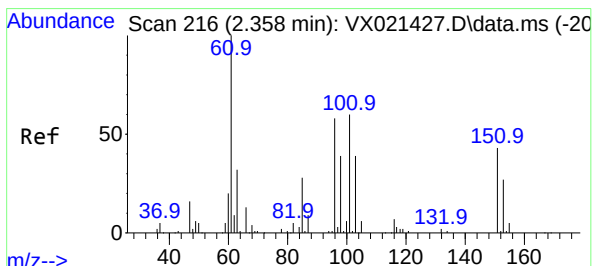
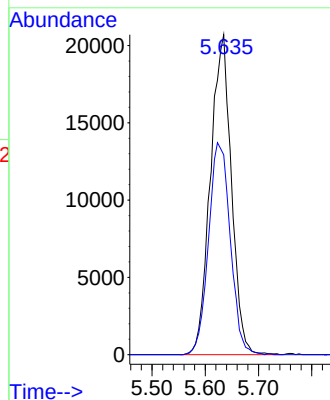
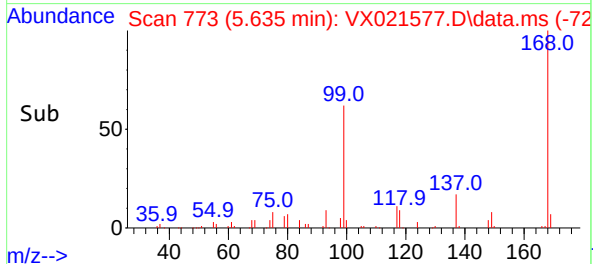


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021577.D
Acq: 29 Mar 2021 15:16

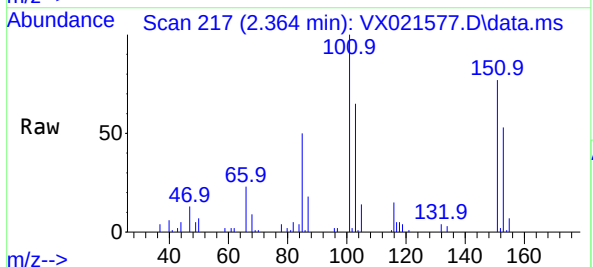
Instrument :
MSVOA_X
ClientSampleId :
DUP03-20210319DL



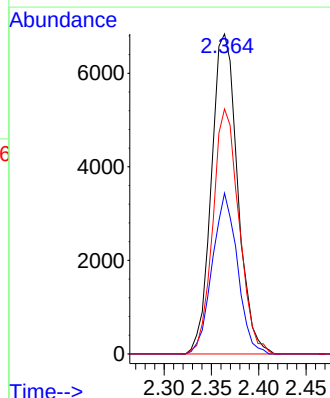
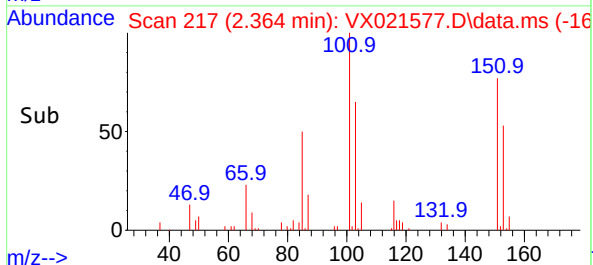
Tgt Ion:168 Resp: 56661
Ion Ratio Lower Upper
168 100
99 62.4 45.8 68.6

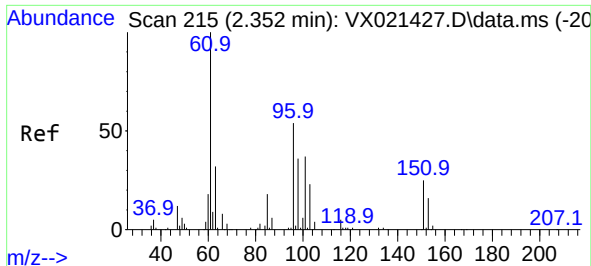


#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.55 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021577.D
Acq: 29 Mar 2021 15:16



Tgt Ion:101 Resp: 13150
Ion Ratio Lower Upper
101 100
85 48.2 34.9 52.3
151 76.5 61.4 92.2

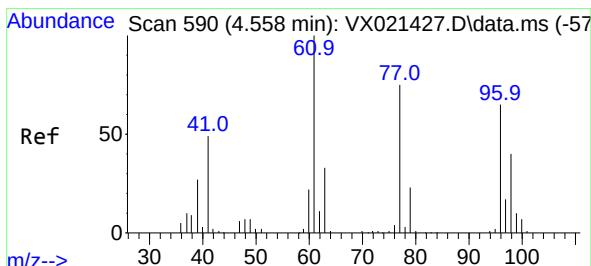
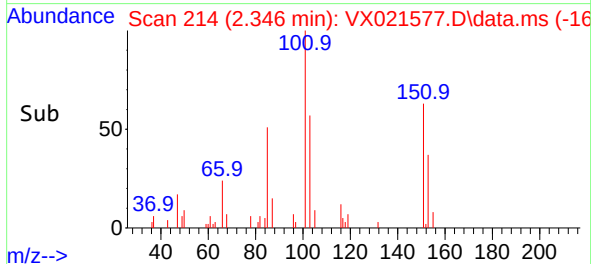
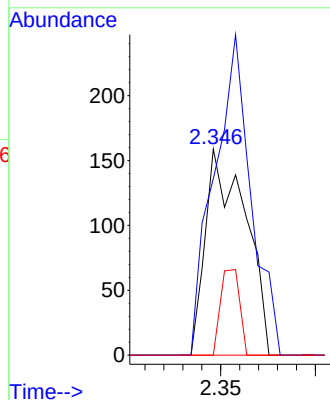
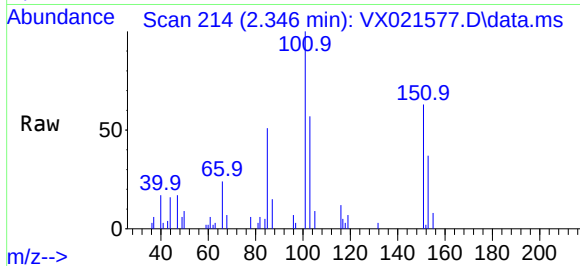




#12
1,1-Dichloroethene
Concen: 0.41 ug/l
RT: 2.346 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX021577.D
Acq: 29 Mar 2021 15:16

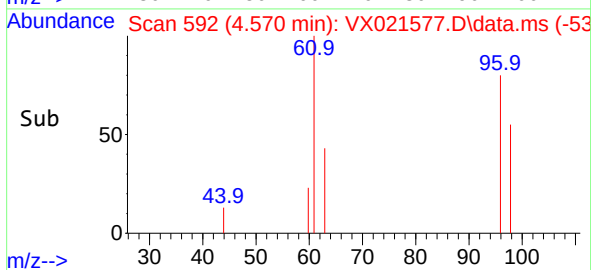
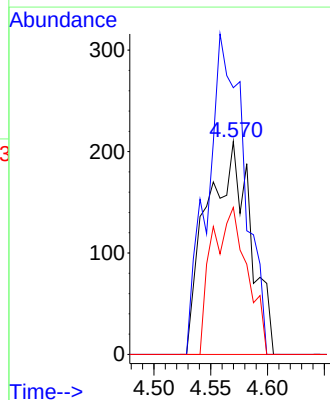
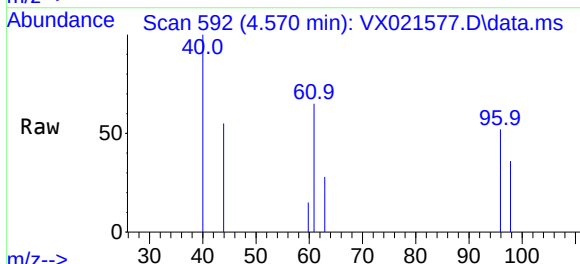
Instrument :
MSVOA_X
ClientSampleId :
DUP03-20210319DL

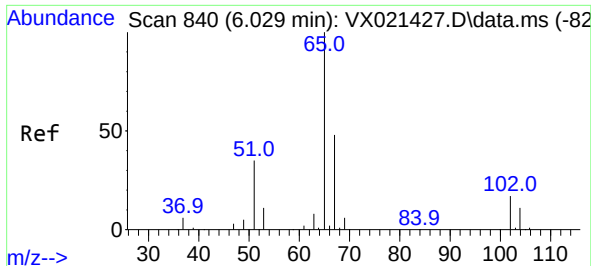
Tgt Ion: 96 Resp: 234
Ion Ratio Lower Upper
96 100
61 85.5 124.6 187.0#
98 0.0 50.6 76.0#



#27
cis-1,2-Dichloroethene
Concen: 0.77 ug/l
RT: 4.570 min Scan# 592
Delta R.T. 0.012 min
Lab File: VX021577.D
Acq: 29 Mar 2021 15:16

Tgt Ion: 96 Resp: 559
Ion Ratio Lower Upper
96 100
61 127.9 0.0 285.6
98 56.2 0.0 129.6



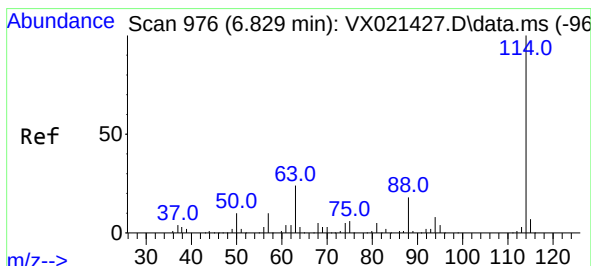
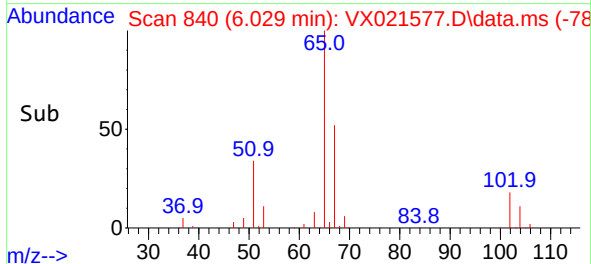
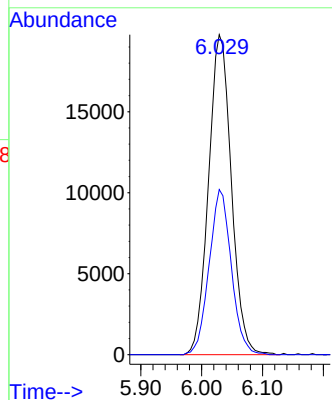
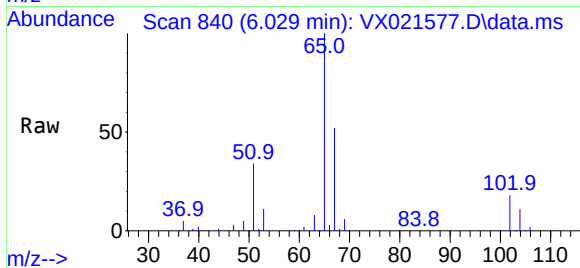


#33

1,2-Dichloroethane-d4
Concen: 54.61 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021577.D
Acq: 29 Mar 2021 15:16

Instrument :
MSVOA_X
ClientSampleId :
DUP03-20210319DL

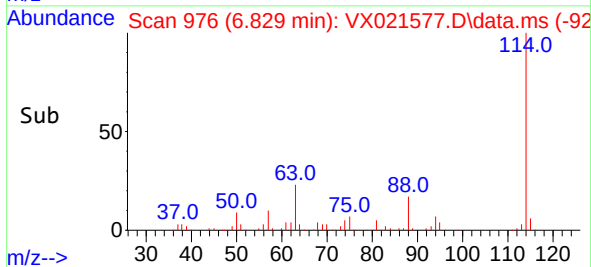
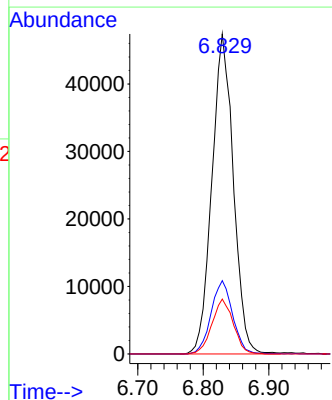
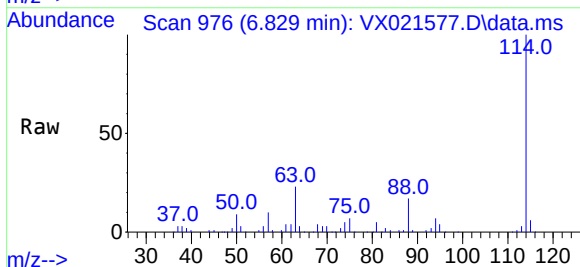
Tgt Ion: 65 Resp: 51484
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

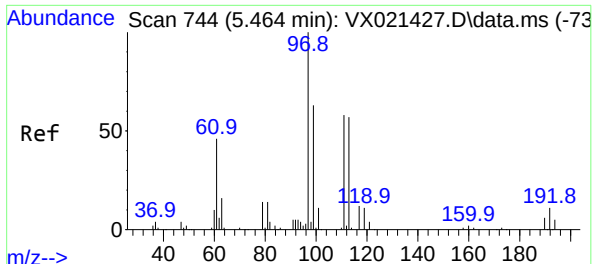


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021577.D
Acq: 29 Mar 2021 15:16

Tgt Ion: 114 Resp: 107573
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.8
88 17.2 0.0 32.8

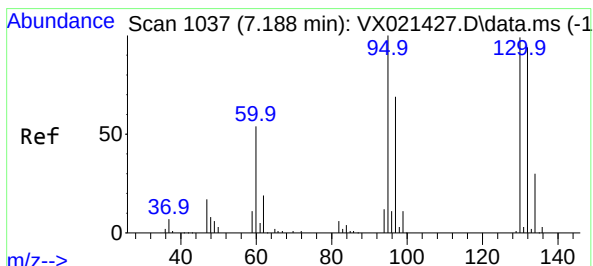
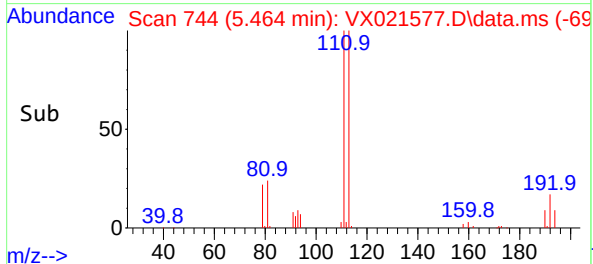
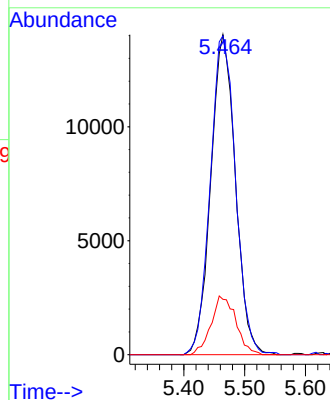
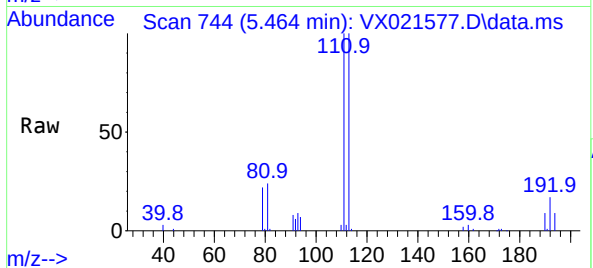




#35
Dibromofluoromethane
Concen: 51.57 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021577.D
Acq: 29 Mar 2021 15:16

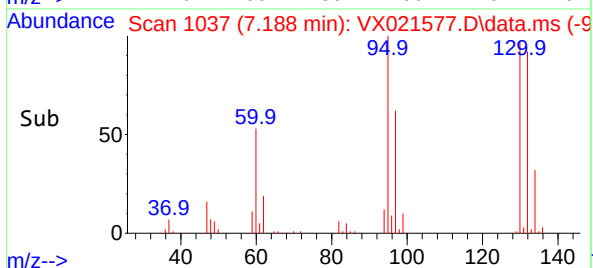
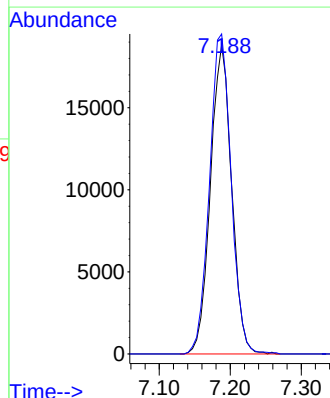
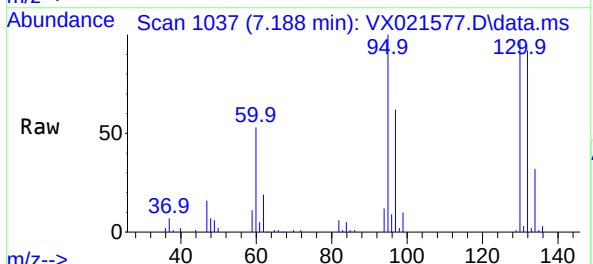
Instrument :
MSVOA_X
ClientSampleId :
DUP03-20210319DL

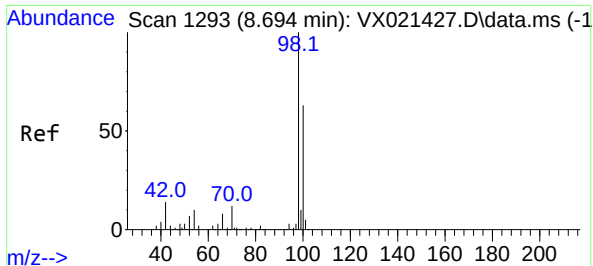
Tgt Ion:113 Resp: 39406
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 18.5 16.7 25.1



#44
Trichloroethene
Concen: 49.32 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021577.D
Acq: 29 Mar 2021 15:16

Tgt Ion:130 Resp: 38956
Ion Ratio Lower Upper
130 100
95 103.5 0.0 198.0

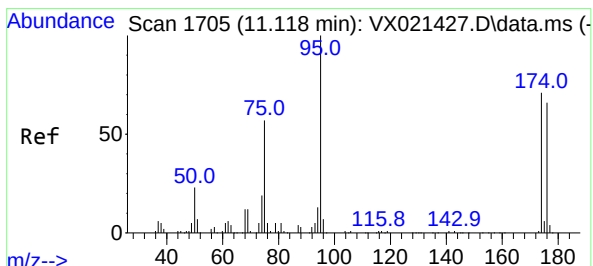
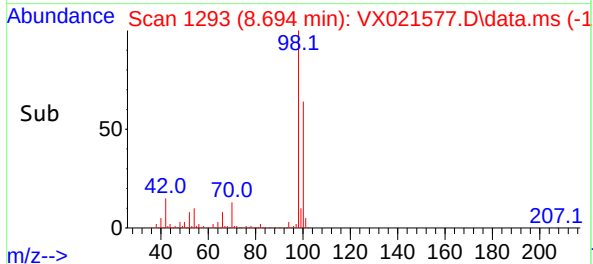
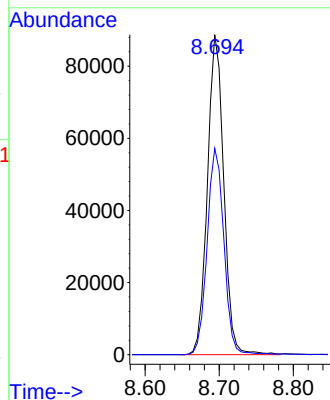
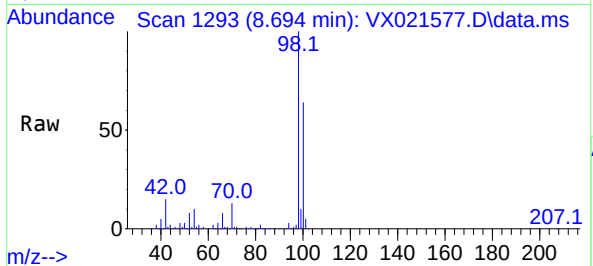




#50
Toluene-d8
Concen: 49.92 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021577.D
Acq: 29 Mar 2021 15:16

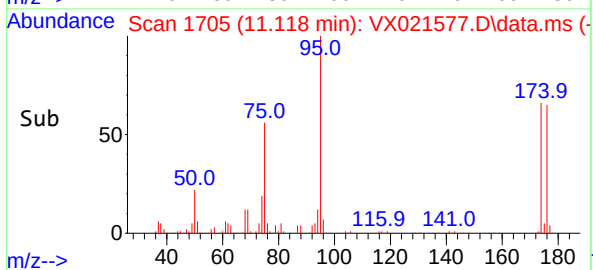
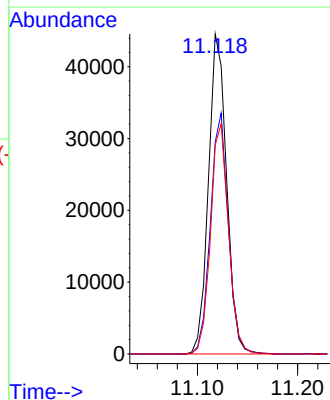
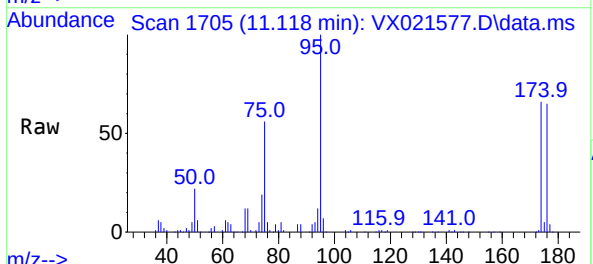
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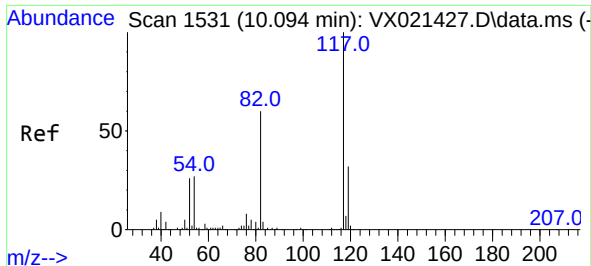
Tgt Ion: 98 Resp: 135920
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.92 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021577.D
Acq: 29 Mar 2021 15:16

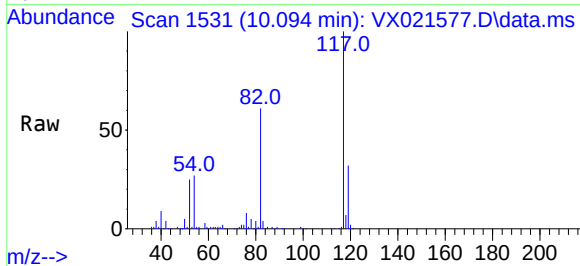
Tgt Ion: 95 Resp: 56025
Ion Ratio Lower Upper
95 100
174 74.6 0.0 154.6
176 71.3 0.0 155.8





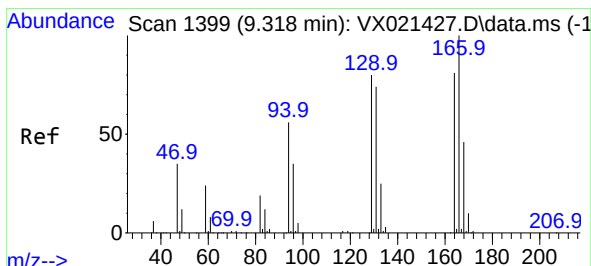
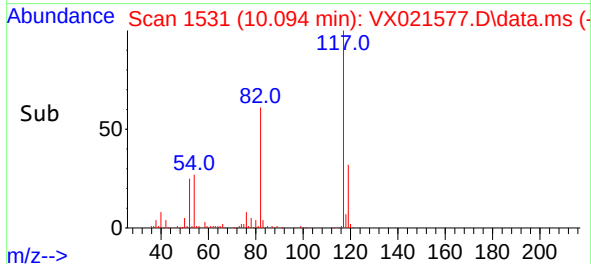
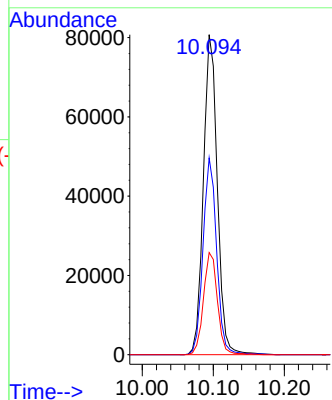
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021577.D
Acq: 29 Mar 2021 15:16

Instrument :
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DUP03-20210319DL



Tgt Ion:117 Resp: 110424

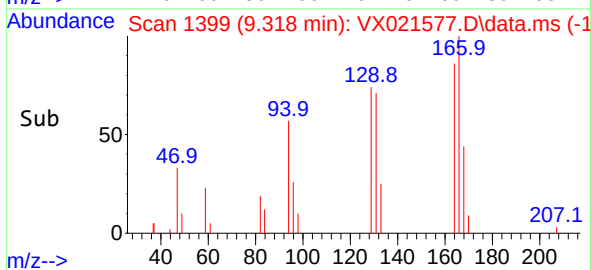
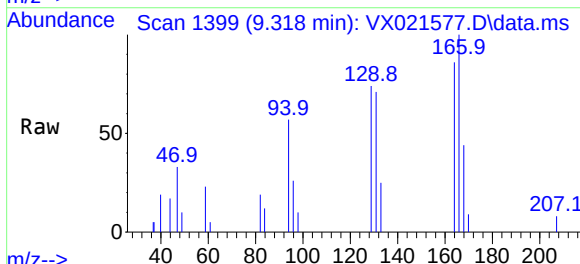
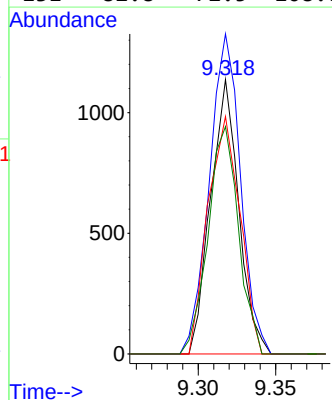
Ion	Ratio	Lower	Upper
117	100		
82	61.5	47.4	71.2
119	31.9	26.6	39.8

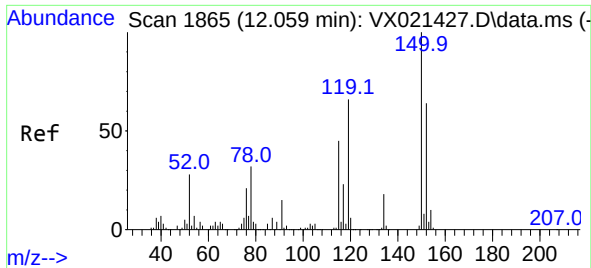


#64
Tetrachloroethene
Concen: 1.95 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021577.D
Acq: 29 Mar 2021 15:16

Tgt Ion:164 Resp: 1439

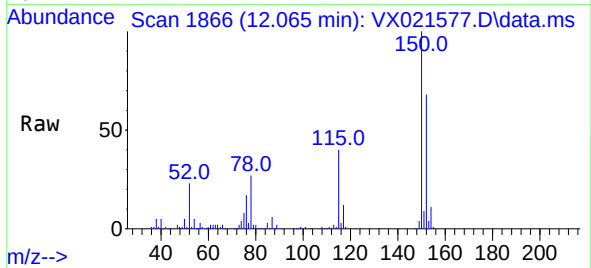
Ion	Ratio	Lower	Upper
164	100		
166	116.6	103.4	155.2
129	86.5	70.8	106.2
131	82.8	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.065 min Scan# 1866
 Delta R.T. 0.006 min
 Lab File: VX021577.D
 Acq: 29 Mar 2021 15:16

Instrument :
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 ClientSampleId :
 DUP03-20210319DL



Tgt Ion:152 Resp: 48953

Ion	Ratio	Lower	Upper
152	100		
115	62.4	41.1	123.3
150	156.9	0.0	349.0

