

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026956.D
 Acq On : 11 Feb 2022 06:12
 Operator : JC/MD
 Sample : N1497-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-BLIND-DUPLICATE

Quant Time: Feb 11 07:37:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

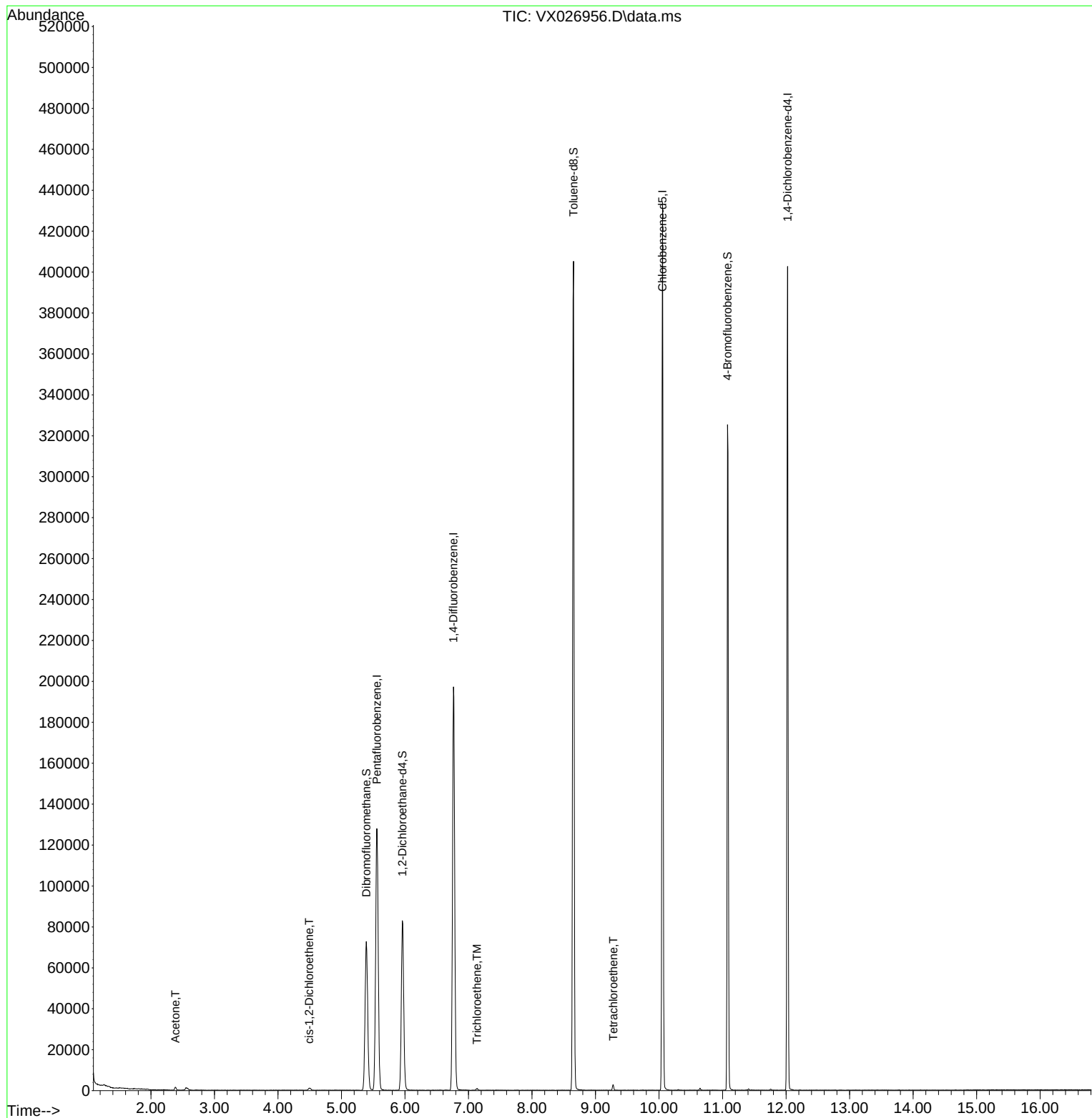
Internal Standards						
1) Pentafluorobenzene	5.556	168	121456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203043	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79726	54.683	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.360%	
35) Dibromofluoromethane	5.391	113	64014	52.918	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.840%	
50) Toluene-d8	8.653	98	240782	54.225	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.440%	
62) 4-Bromofluorobenzene	11.079	95	92043	58.876	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 117.760%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1793	2.800	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	756	0.503	ug/l	92
44) Trichloroethene	7.135	130	374	0.224	ug/l	80
64) Tetrachloroethene	9.281	164	541	0.285	ug/l #	84

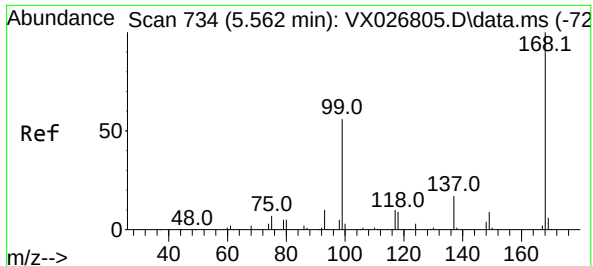
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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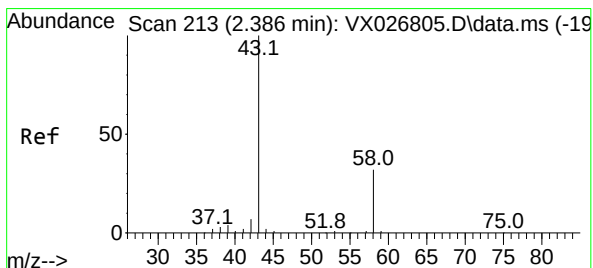
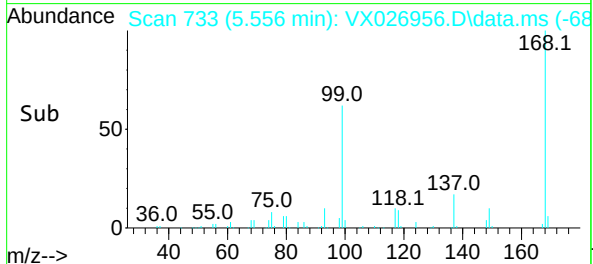
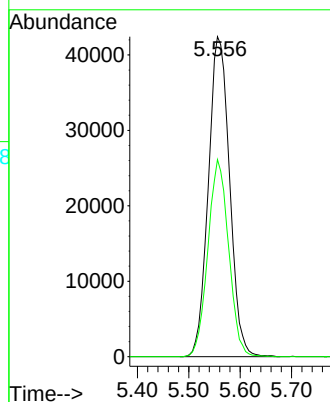
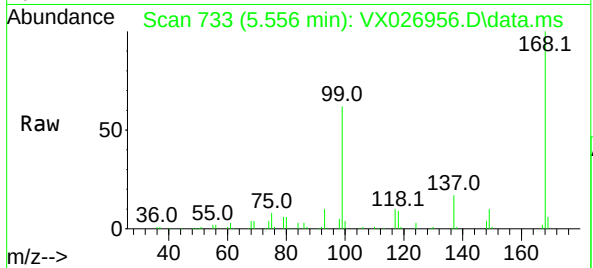




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026956.D
Acq: 11 Feb 2022 06:12

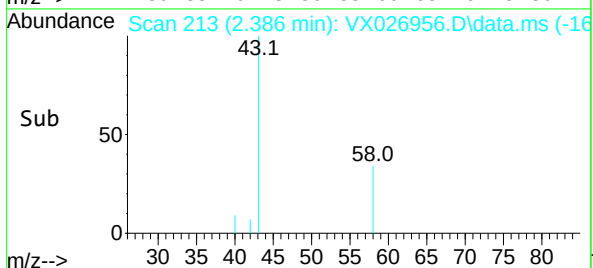
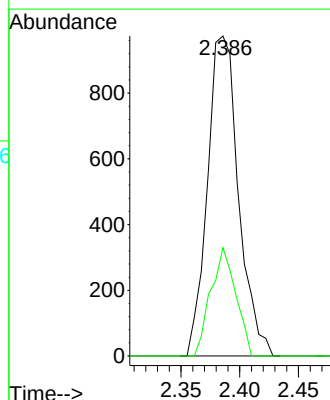
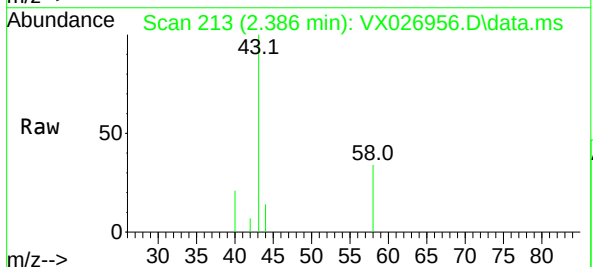
Instrument :
MSVOA_X
ClientSampleId :
MW-BLIND-DUPLICATE

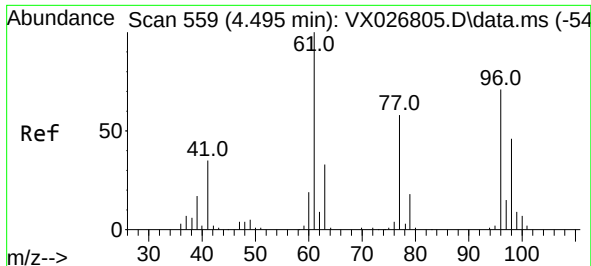
Tgt Ion:168 Resp: 121456
Ion Ratio Lower Upper
168 100
99 61.6 50.3 75.5



#16
Acetone
Concen: 2.800 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026956.D
Acq: 11 Feb 2022 06:12

Tgt Ion: 43 Resp: 1793
Ion Ratio Lower Upper
43 100
58 33.9 23.0 34.6





#27

cis-1,2-Dichloroethene

Concen: 0.503 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX026956.D

Acq: 11 Feb 2022 06:12

Instrument :

MSVOA_X

ClientSampleId :

MW-BLIND-DUPLICATE

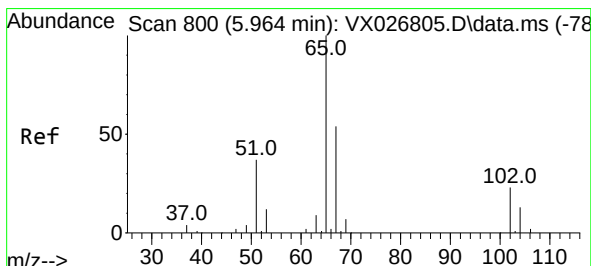
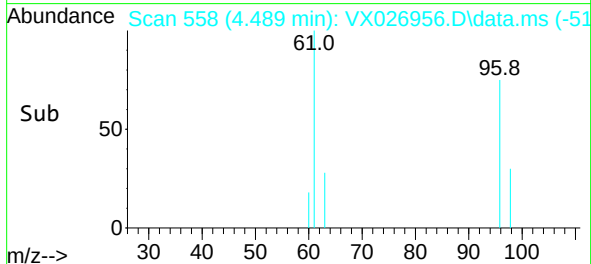
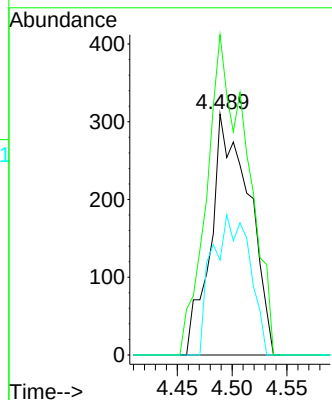
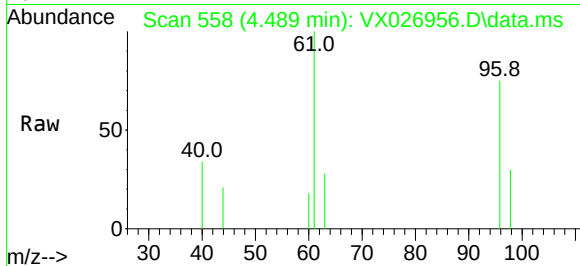
Tgt Ion: 96 Resp: 756

Ion Ratio Lower Upper

96 100

61 138.9 0.0 296.6

98 56.9 0.0 128.8



#33

1,2-Dichloroethane-d4

Concen: 54.683 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026956.D

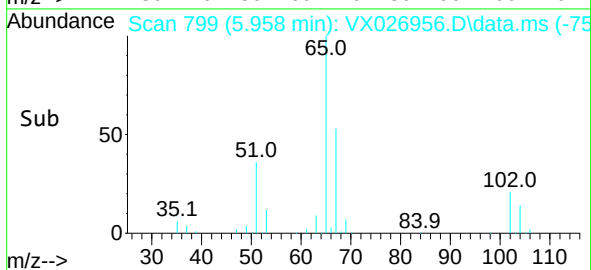
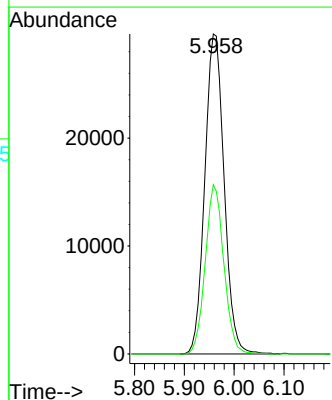
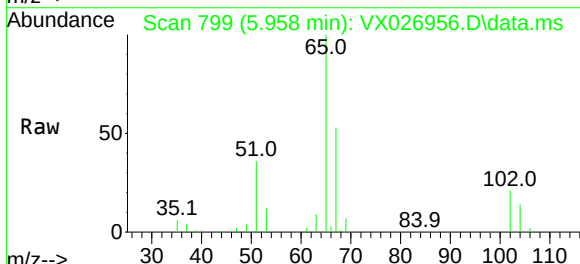
Acq: 11 Feb 2022 06:12

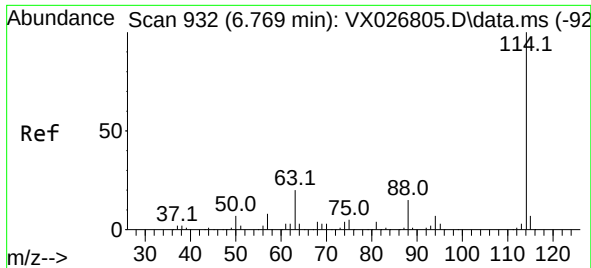
Tgt Ion: 65 Resp: 79726

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.8

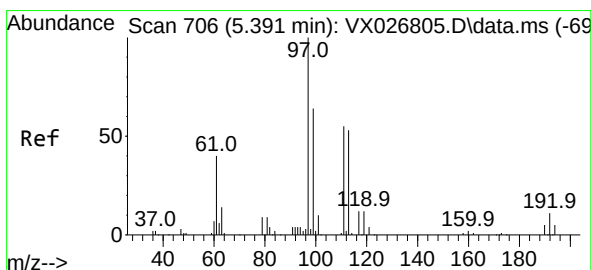
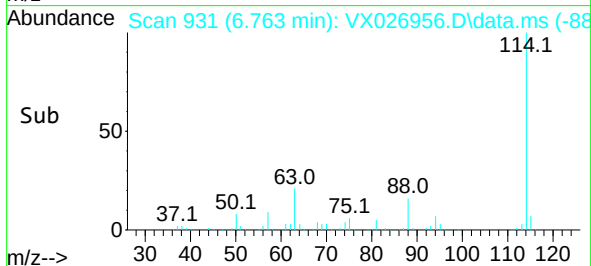
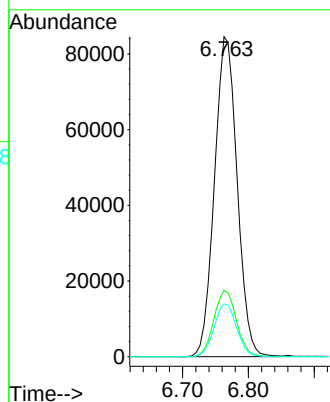
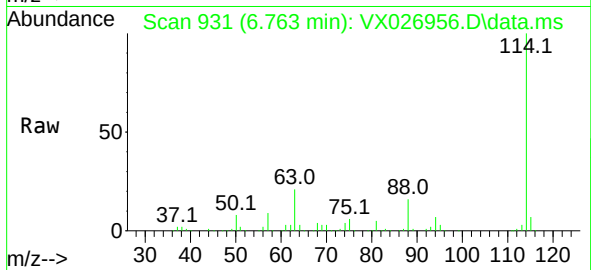




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026956.D
Acq: 11 Feb 2022 06:12

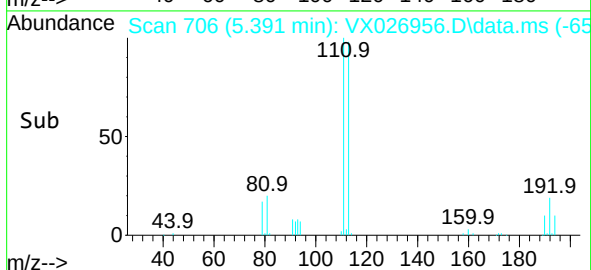
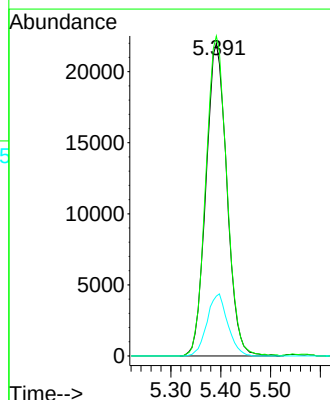
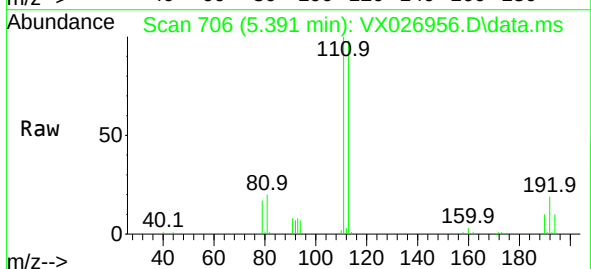
Instrument :
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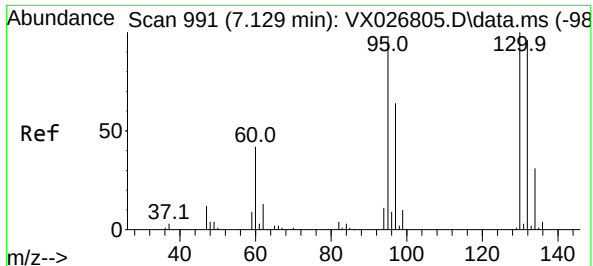
Tgt Ion:114 Resp: 203043
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.8
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.918 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026956.D
Acq: 11 Feb 2022 06:12

Tgt Ion:113 Resp: 64014
Ion Ratio Lower Upper
113 100
111 102.8 81.2 121.8
192 19.6 15.0 22.4

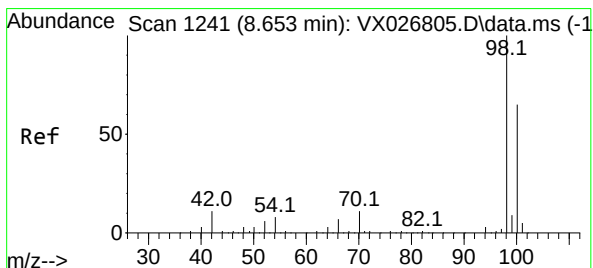
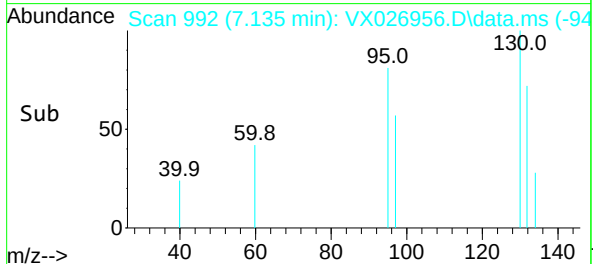
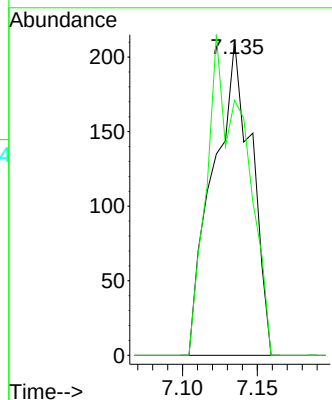
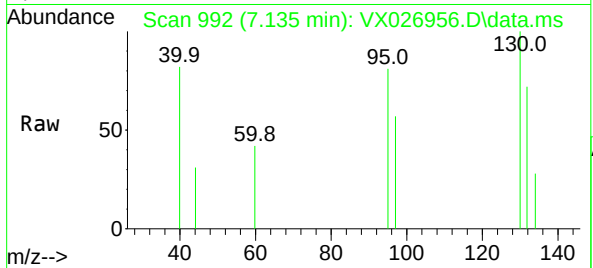




#44
Trichloroethene
Concen: 0.224 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX026956.D
Acq: 11 Feb 2022 06:12

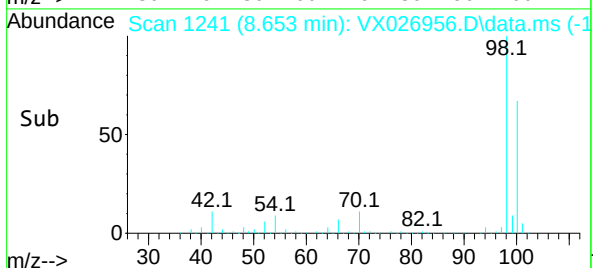
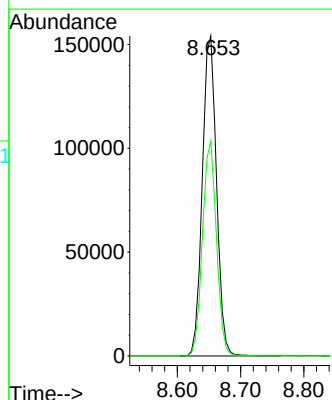
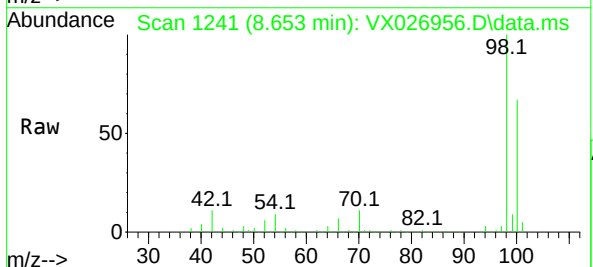
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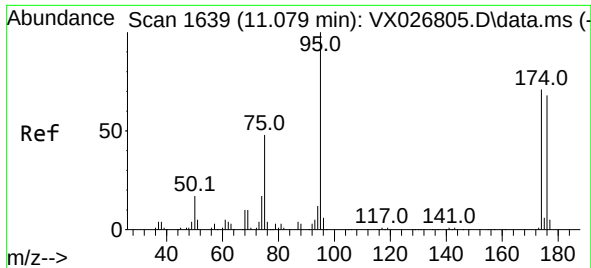
Tgt Ion:130 Resp: 374
Ion Ratio Lower Upper
130 100
95 81.0 0.0 202.6



#50
Toluene-d8
Concen: 54.225 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026956.D
Acq: 11 Feb 2022 06:12

Tgt Ion: 98 Resp: 240782
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8

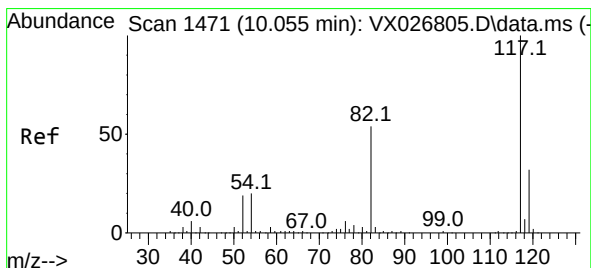
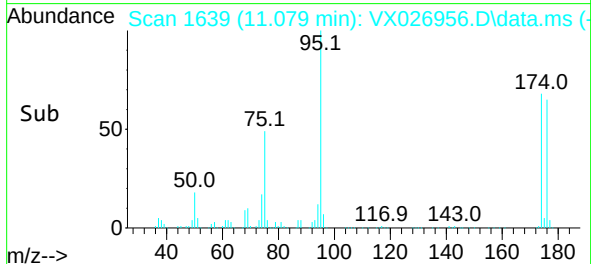
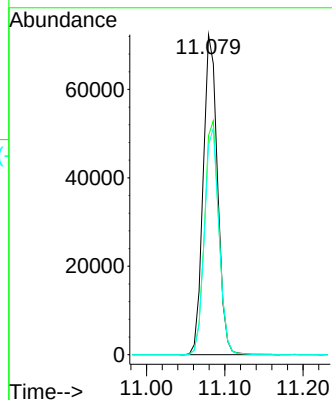
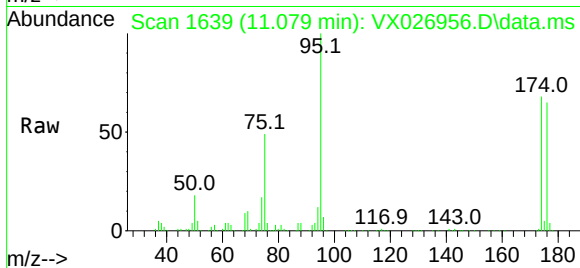




#62
4-Bromofluorobenzene
Concen: 58.876 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026956.D
Acq: 11 Feb 2022 06:12

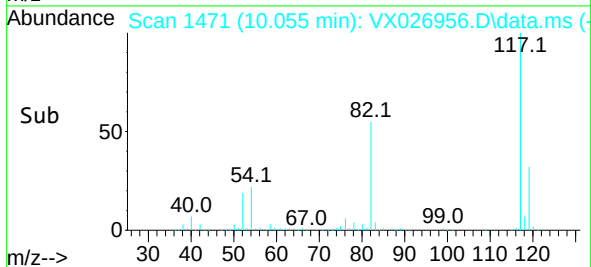
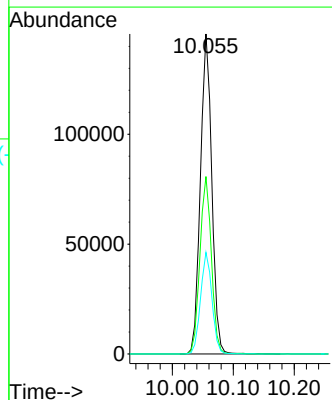
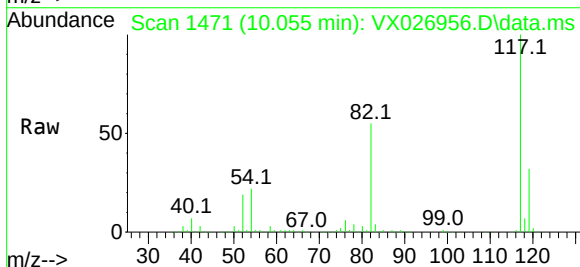
Instrument :
MSVOA_X
ClientSampleId :
MW-BLIND-DUPLICATE

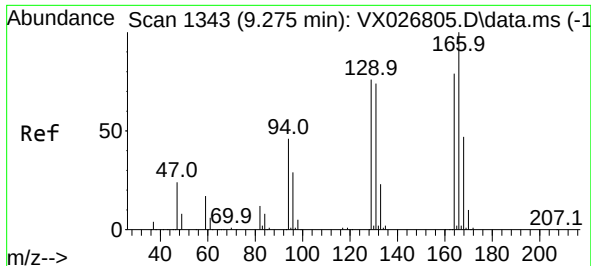
Tgt Ion: 95 Resp: 92043
Ion Ratio Lower Upper
95 100
174 73.6 0.0 148.6
176 71.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026956.D
Acq: 11 Feb 2022 06:12

Tgt Ion: 117 Resp: 189177
Ion Ratio Lower Upper
117 100
82 55.4 45.2 67.8
119 31.7 26.2 39.2

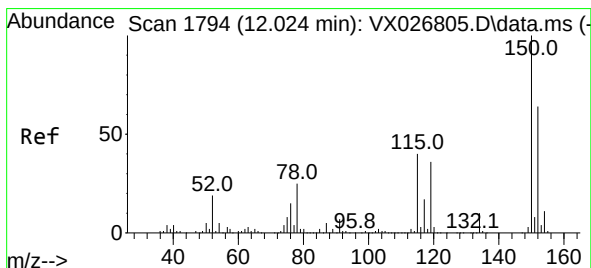
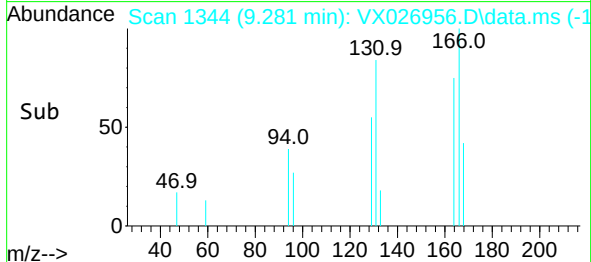
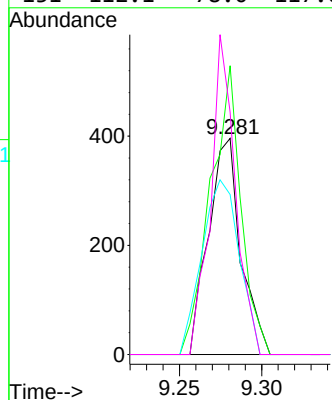
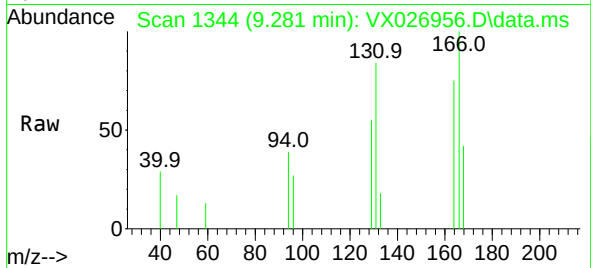




#64
Tetrachloroethene
Concen: 0.285 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026956.D
Acq: 11 Feb 2022 06:12

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164	Resp:	541
Ion	Ratio	Lower Upper
164	100	
166	133.6	101.8 152.6
129	74.0	83.3 124.9#
131	112.1	78.0 117.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026956.D
Acq: 11 Feb 2022 06:12

Tgt Ion:152	Resp:	81680
Ion	Ratio	Lower Upper
152	100	
115	60.9	44.2 132.6
150	157.7	0.0 348.2

