

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
 Data File : VX028996.D
 Acq On : 26 May 2022 14:06
 Operator : JC/MD
 Sample : N2983-07DL 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 24BR-20220520DL

Quant Time: May 27 07:33:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

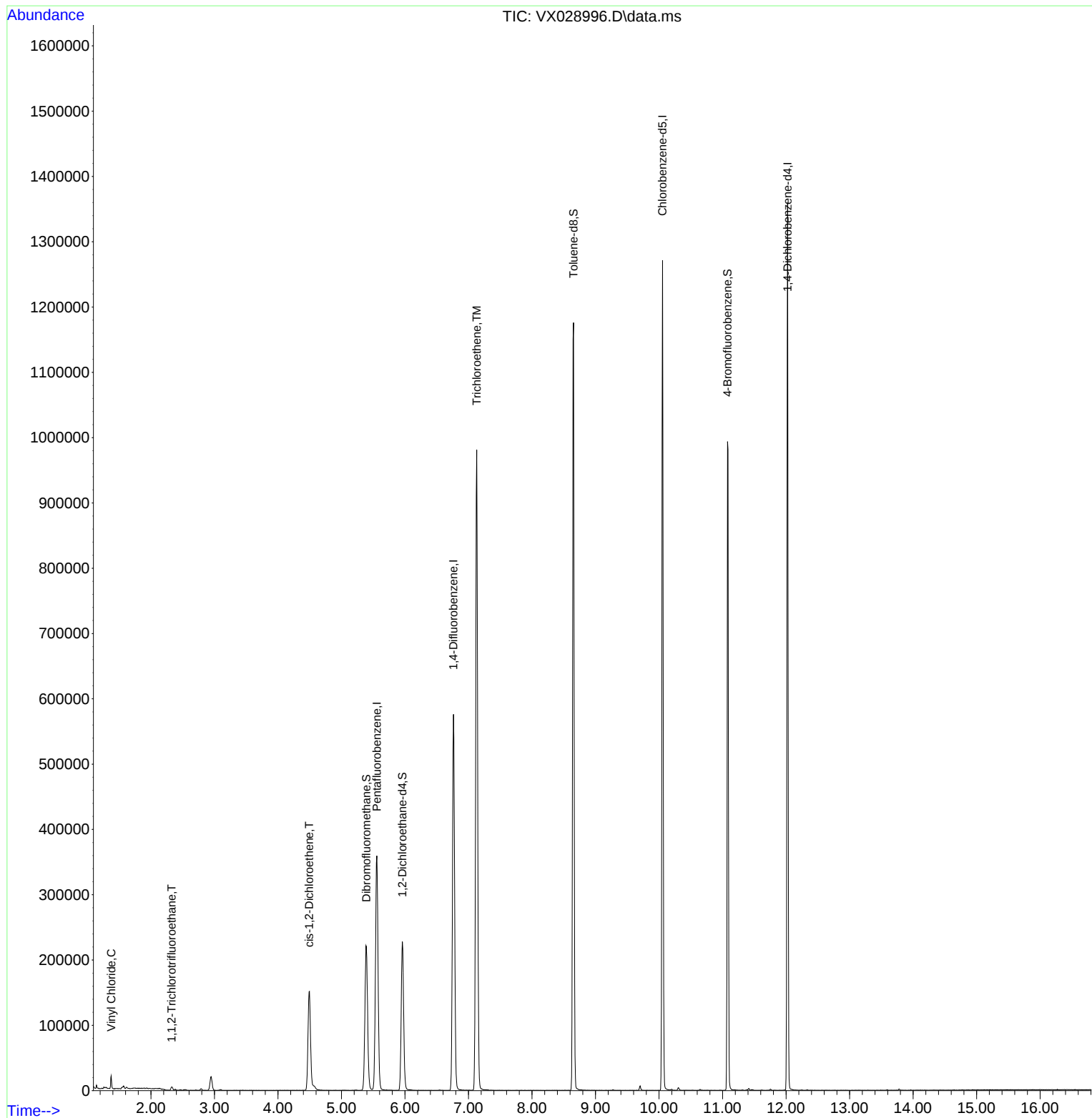
Internal Standards						
1) Pentafluorobenzene	5.556	168	338378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	604102	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	579600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	276994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	225787	48.678	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.360%
35) Dibromofluoromethane	5.391	113	198077	50.045	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.080%
50) Toluene-d8	8.653	98	719704	48.230	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.460%
62) 4-Bromofluorobenzene	11.079	95	285539	51.231	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.460%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	12314	2.738	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	1873	0.496	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	102930	22.341	ug/l	88
44) Trichloroethene	7.129	130	386037	83.312	ug/l	94

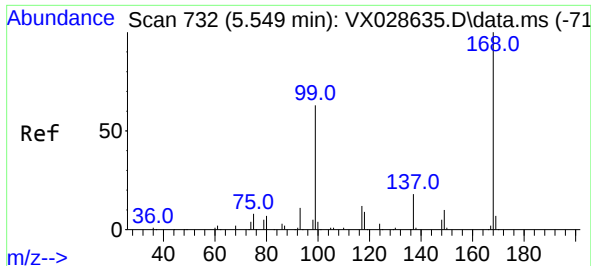
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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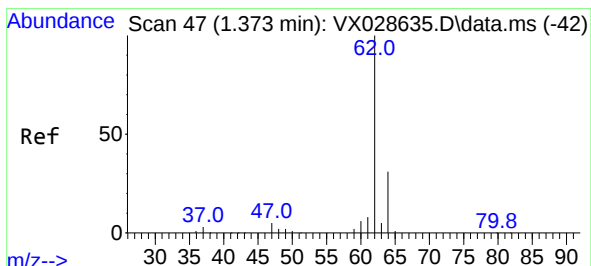
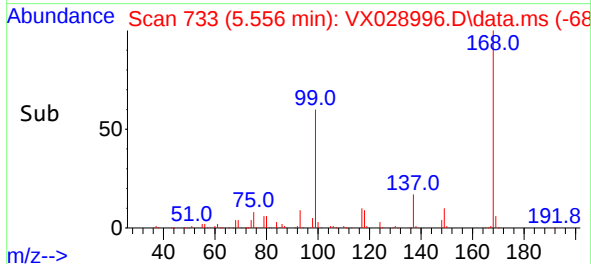
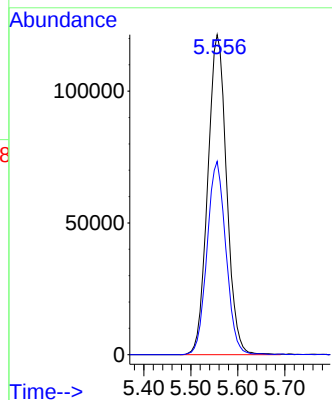
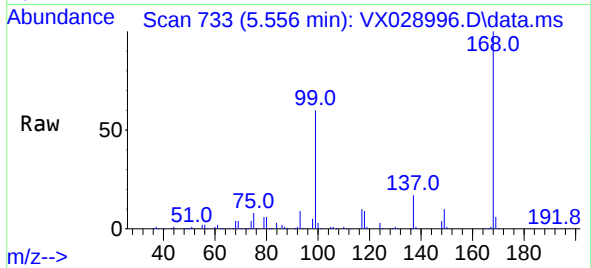




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028996.D
Acq: 26 May 2022 14:06

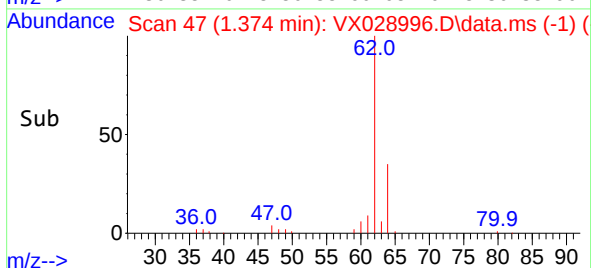
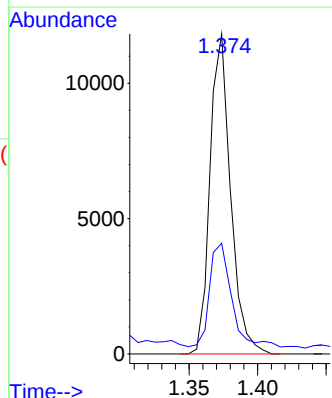
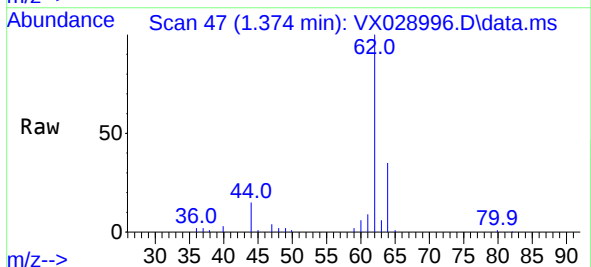
Instrument :
MSVOA_X
ClientSampleId :
24BR-20220520DL

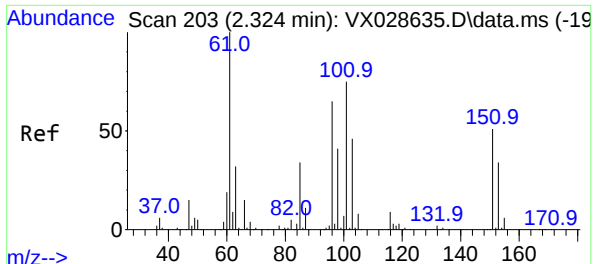
Tgt Ion:168 Resp: 338378
Ion Ratio Lower Upper
168 100
99 60.4 41.7 62.5



#4
Vinyl Chloride
Concen: 2.738 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028996.D
Acq: 26 May 2022 14:06

Tgt Ion: 62 Resp: 12314
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3

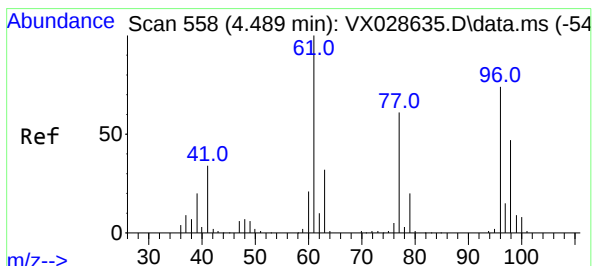
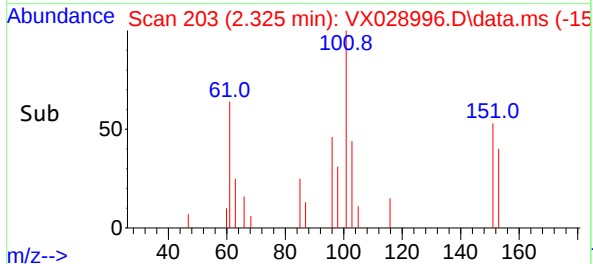
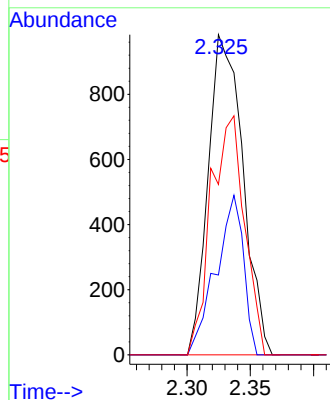
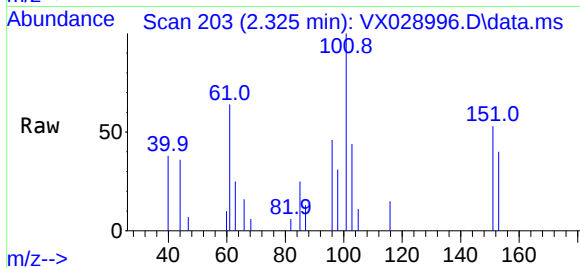




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.496 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.001 min
Lab File: VX028996.D
Acq: 26 May 2022 14:06

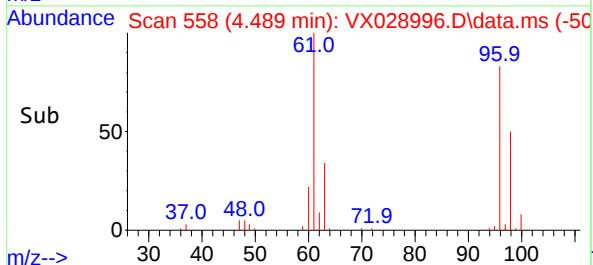
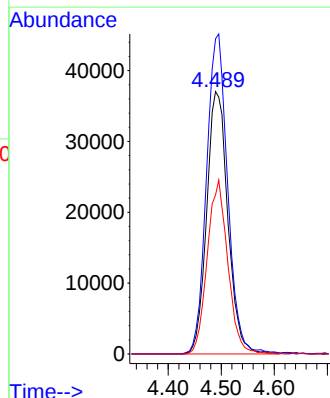
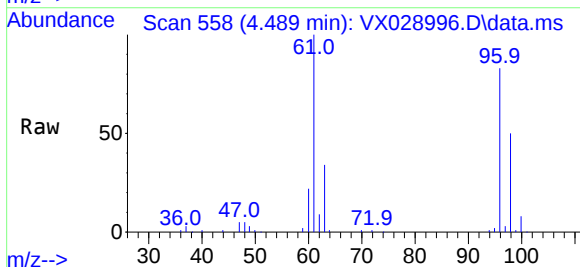
Instrument :
MSVOA_X
ClientSampleId :
24BR-20220520DL

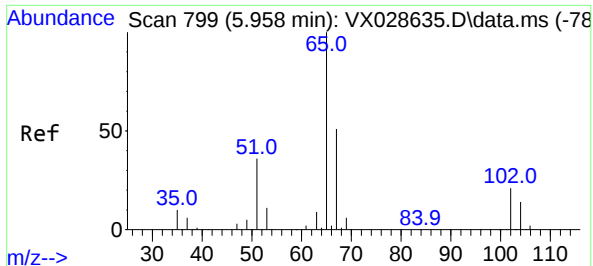
Tgt Ion:101 Resp: 1873
Ion Ratio Lower Upper
101 100
85 39.7 33.5 50.3
151 72.1 61.8 92.6



#27
cis-1,2-Dichloroethene
Concen: 22.341 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX028996.D
Acq: 26 May 2022 14:06

Tgt Ion: 96 Resp: 102930
Ion Ratio Lower Upper
96 100
61 121.5 0.0 283.8
98 64.1 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 48.678 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028996.D

Acq: 26 May 2022 14:06

Instrument :

MSVOA_X

ClientSampleId :

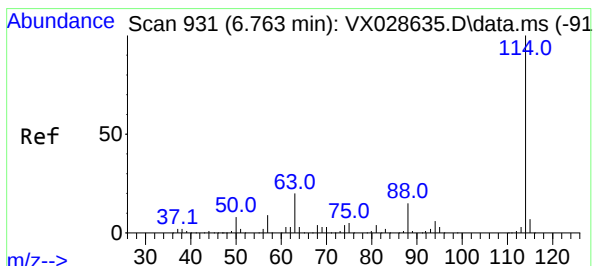
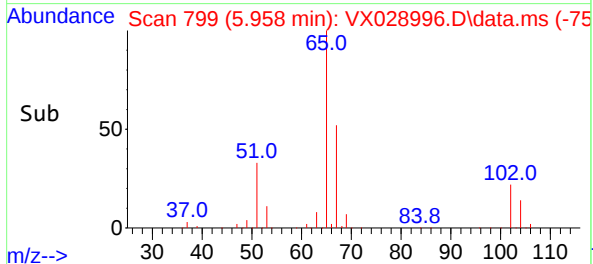
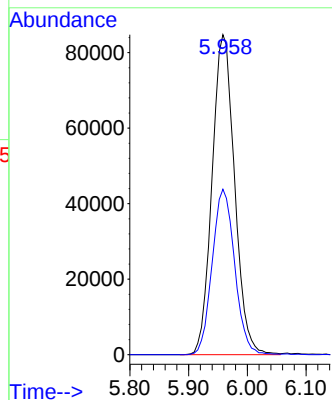
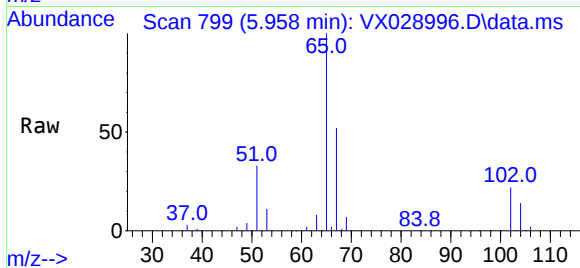
24BR-20220520DL

Tgt Ion: 65 Resp: 225787

Ion Ratio Lower Upper

65 100

67 51.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028996.D

Acq: 26 May 2022 14:06

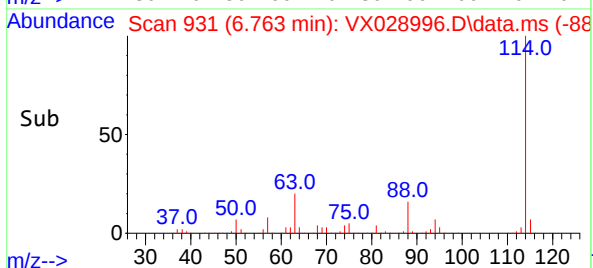
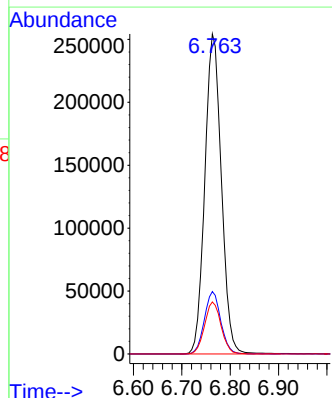
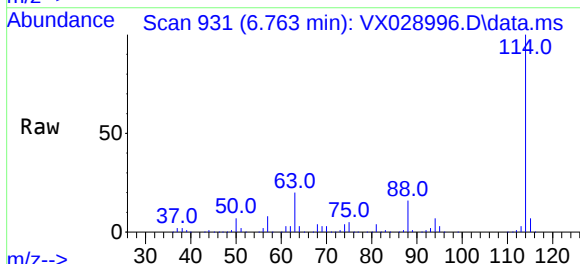
Tgt Ion: 114 Resp: 604102

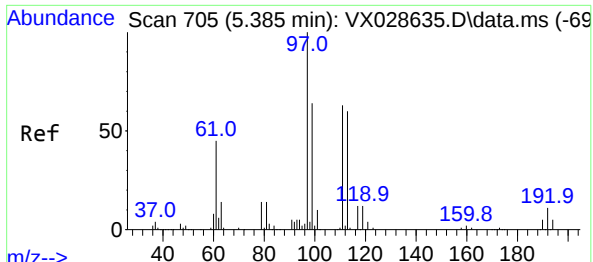
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.8

88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.045 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028996.D

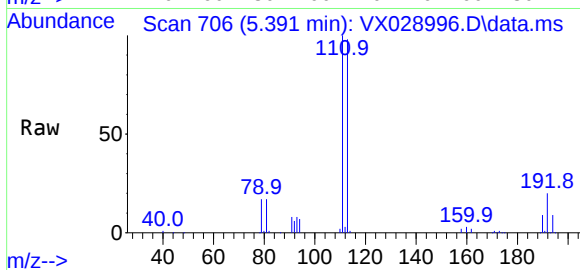
Acq: 26 May 2022 14:06

Instrument :

MSVOA_X

ClientSampleId :

24BR-20220520DL



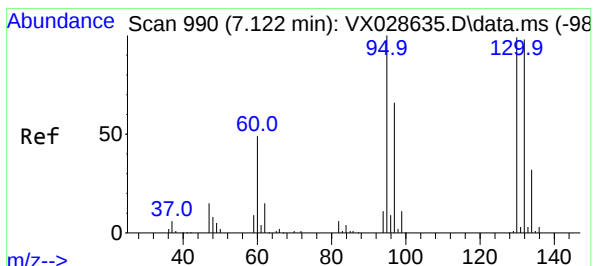
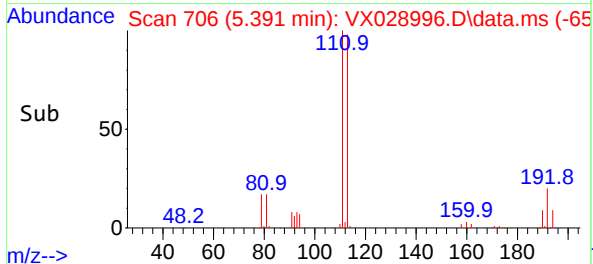
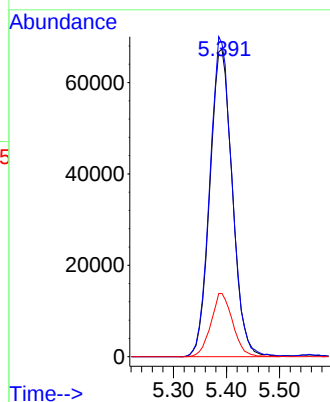
Tgt Ion:113 Resp: 198077

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 20.0 16.9 25.3



#44

Trichloroethene

Concen: 83.312 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX028996.D

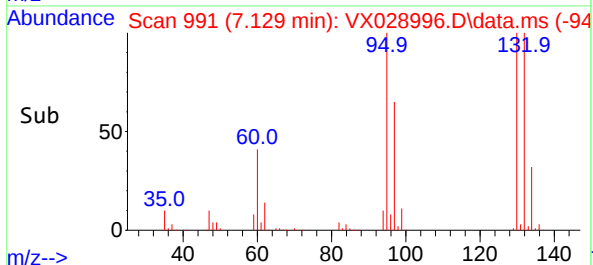
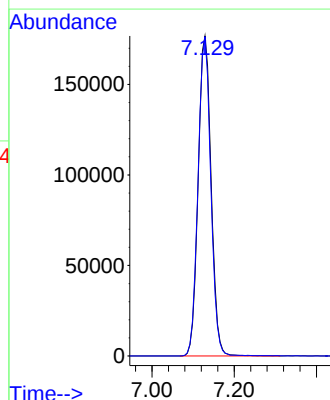
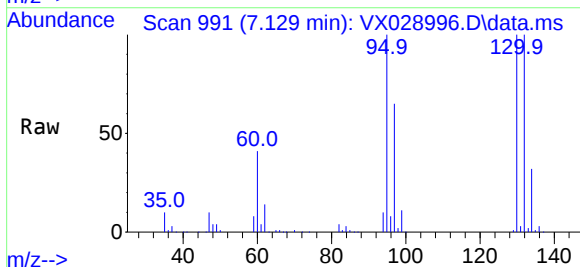
Acq: 26 May 2022 14:06

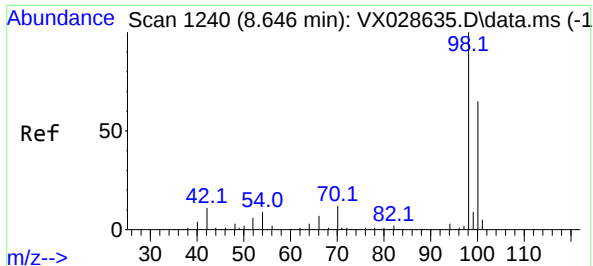
Tgt Ion:130 Resp: 386037

Ion Ratio Lower Upper

130 100

95 99.9 0.0 188.8





#50

Toluene-d8

Concen: 48.230 ug/l

RT: 8.653 min Scan# 1

Delta R.T. 0.007 min

Lab File: VX028996.D

Acq: 26 May 2022 14:06

Instrument :

MSVOA_X

ClientSampleId :

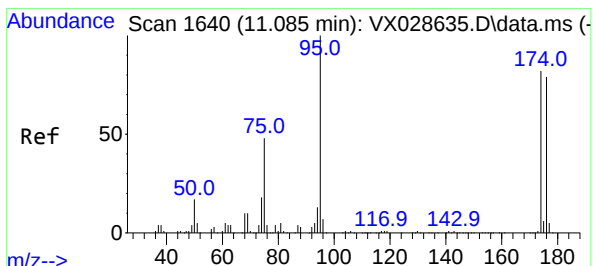
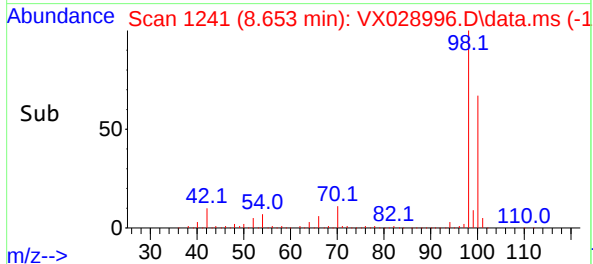
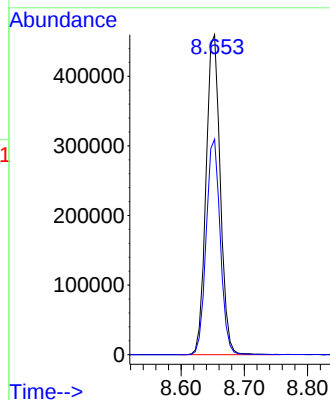
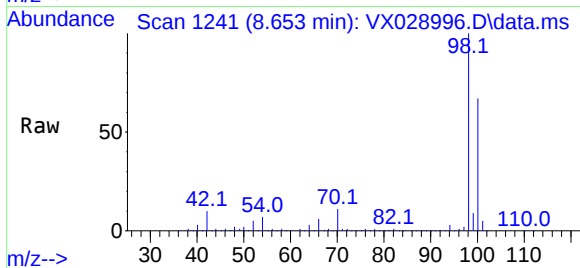
24BR-20220520DL

Tgt Ion: 98 Resp: 719704

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 51.231 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028996.D

Acq: 26 May 2022 14:06

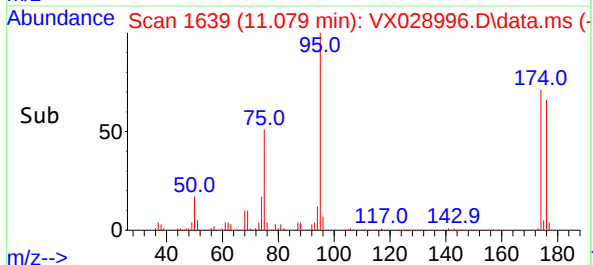
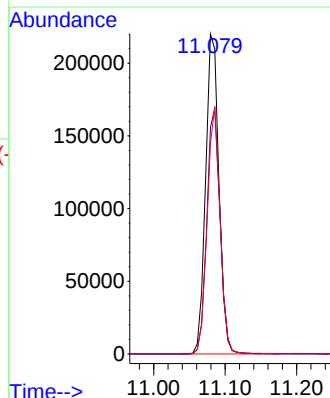
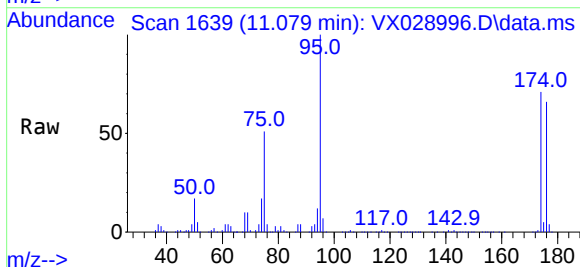
Tgt Ion: 95 Resp: 285539

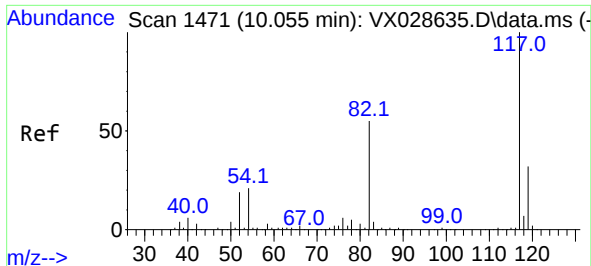
Ion Ratio Lower Upper

95 100

174 76.3 0.0 163.0

176 74.4 0.0 155.0

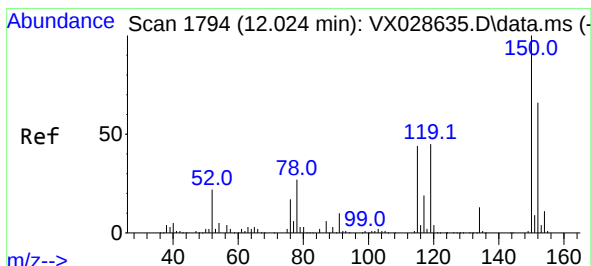
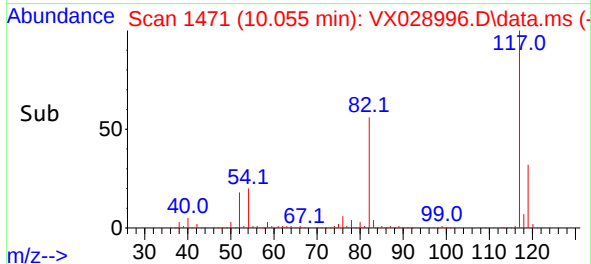
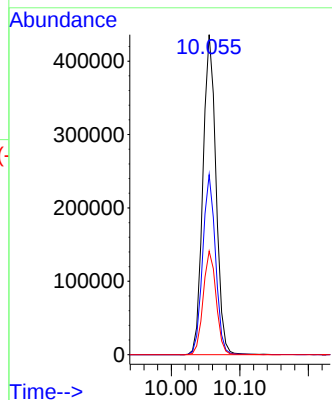
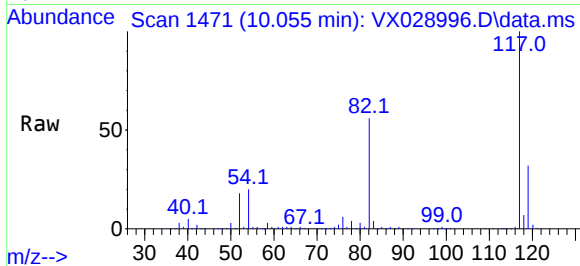




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028996.D
Acq: 26 May 2022 14:06

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Tgt Ion:117 Resp: 579600
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 32.3 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028996.D
Acq: 26 May 2022 14:06

Tgt Ion:152 Resp: 276994
Ion Ratio Lower Upper
152 100
115 61.0 37.5 112.7
150 156.4 0.0 338.2

