

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027882.D
 Acq On : 01 Apr 2022 15:36
 Operator : JC/MD
 Sample : N2074-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D1-20220321

Quant Time: Apr 02 05:07:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

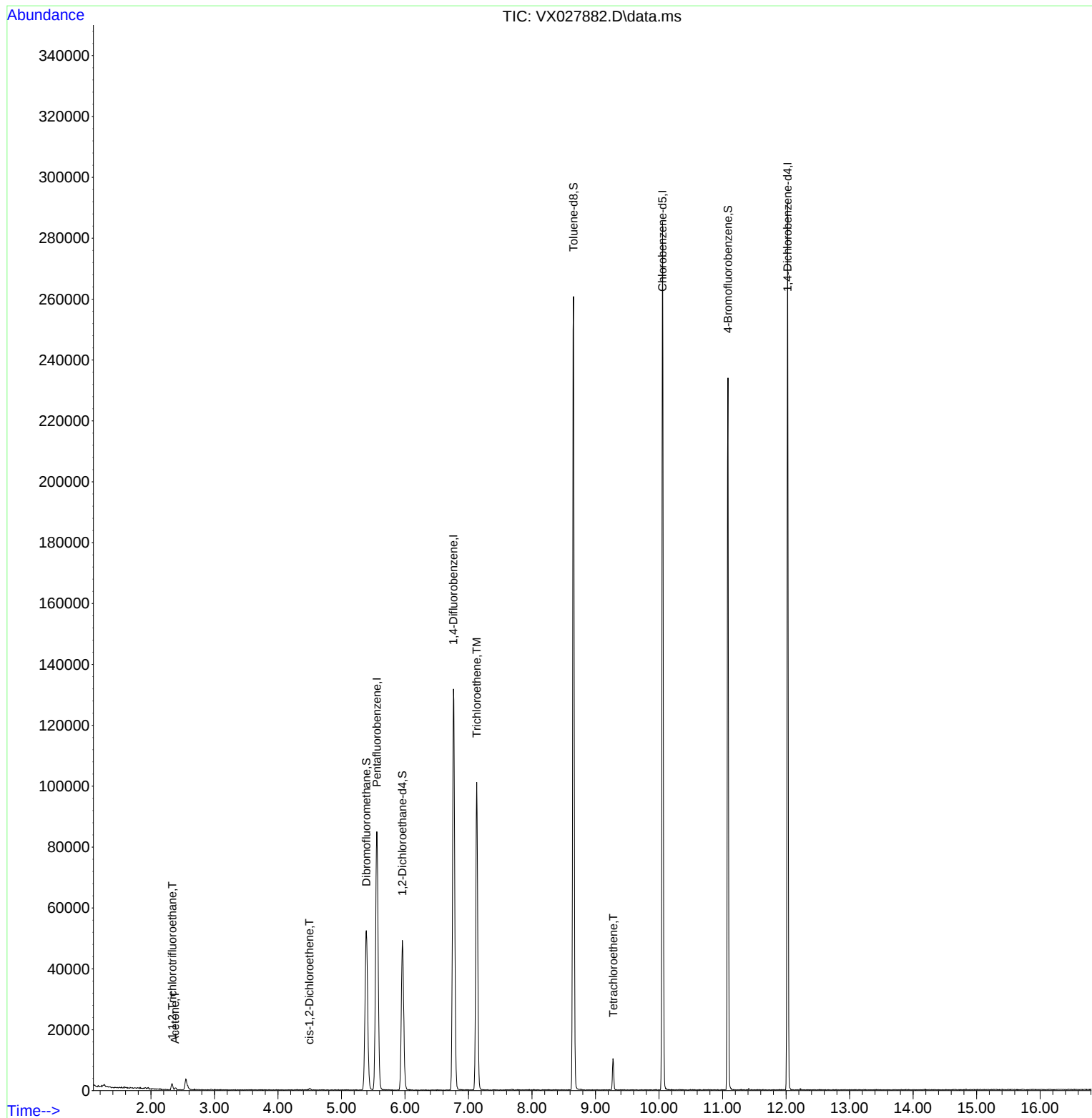
Internal Standards						
1) Pentafluorobenzene	5.556	168	76799	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	134183	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50698	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47085	47.517	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.040%
35) Dibromofluoromethane	5.391	113	45904	53.000	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.000%
50) Toluene-d8	8.653	98	151476	49.707	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.420%
62) 4-Bromofluorobenzene	11.085	95	60873	47.005	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.020%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	796	1.107	ug/l	93
16) Acetone	2.380	43	816	1.861	ug/l	# 75
27) cis-1,2-Dichloroethene	4.495	96	248	0.287	ug/l	87
44) Trichloroethene	7.129	130	36583	40.720	ug/l	89
64) Tetrachloroethene	9.281	164	1829	2.298	ug/l	93

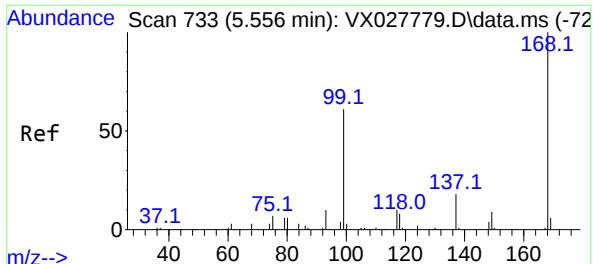
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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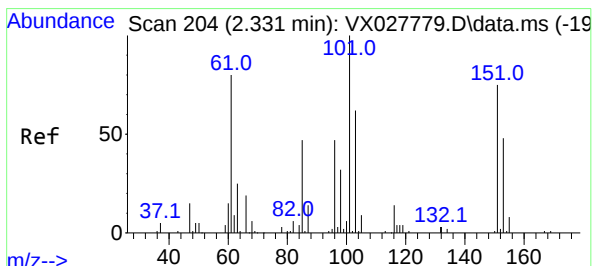
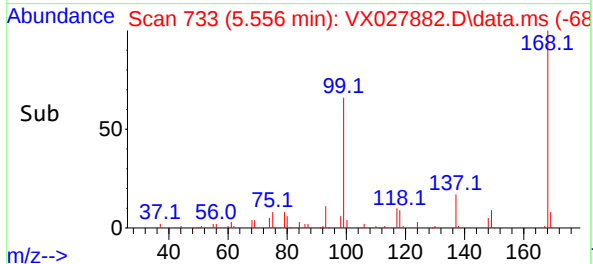
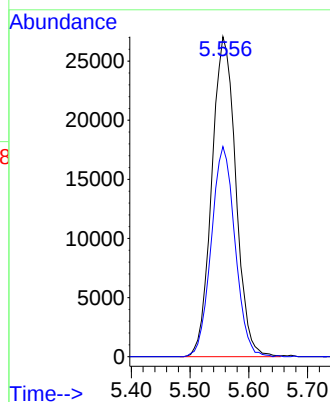
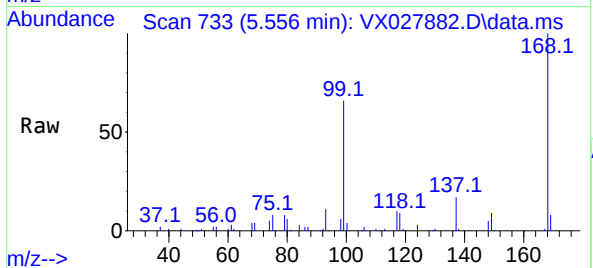




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027882.D
Acq: 01 Apr 2022 15:36

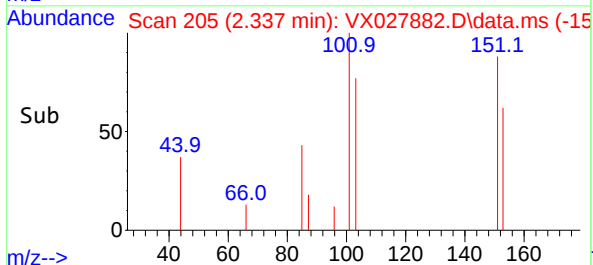
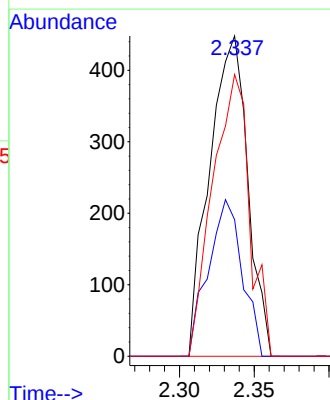
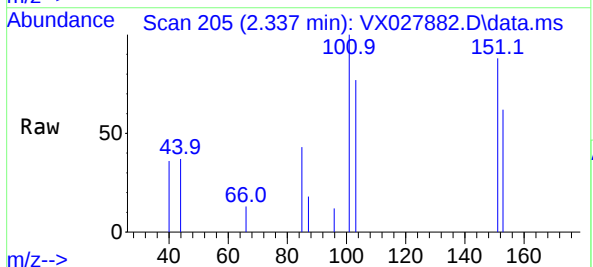
Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20220321

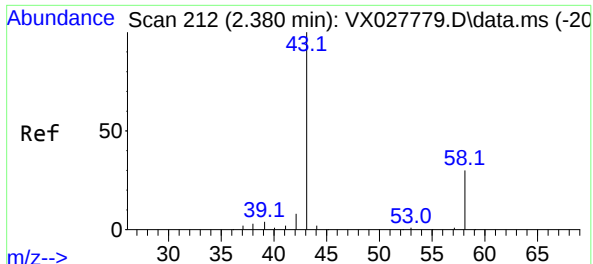
Tgt Ion:168 Resp: 76799
Ion Ratio Lower Upper
168 100
99 65.7 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.107 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX027882.D
Acq: 01 Apr 2022 15:36

Tgt Ion:101 Resp: 796
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 85.1 61.8 92.6

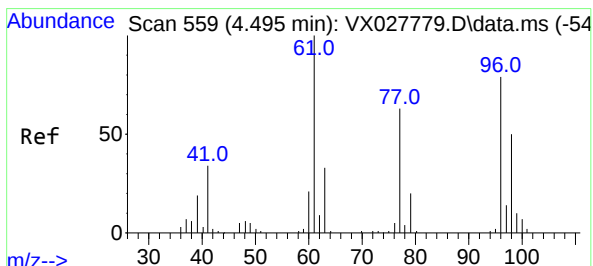
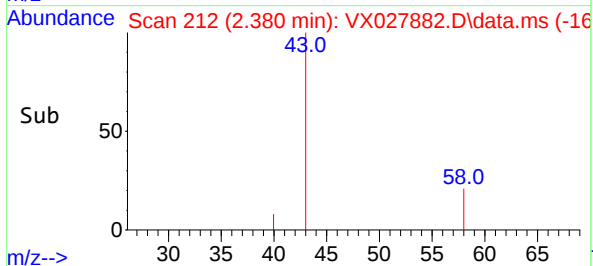
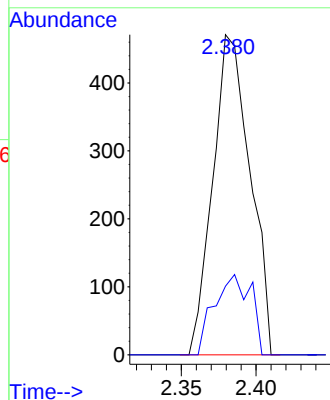
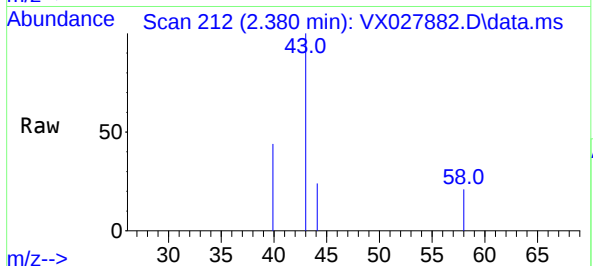




#16
Acetone
Concen: 1.861 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027882.D
Acq: 01 Apr 2022 15:36

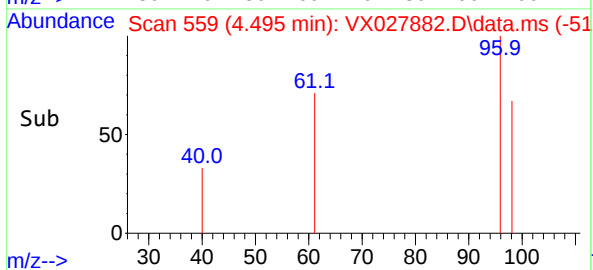
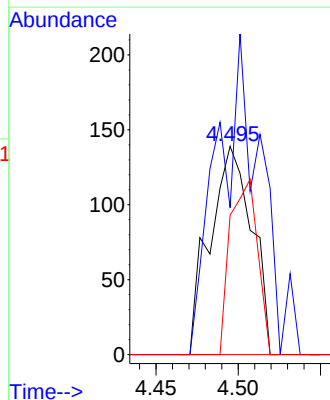
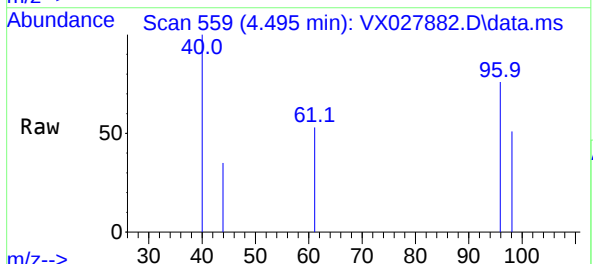
Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20220321

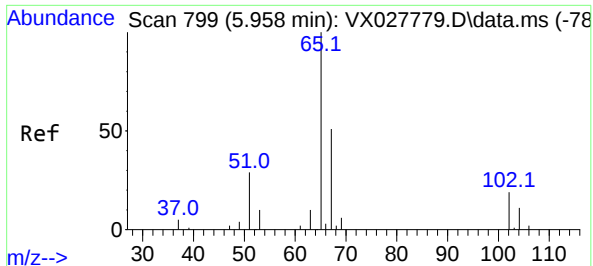
Tgt Ion: 43 Resp: 816
Ion Ratio Lower Upper
43 100
58 21.4 28.8 43.2#



#27
cis-1,2-Dichloroethene
Concen: 0.287 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX027882.D
Acq: 01 Apr 2022 15:36

Tgt Ion: 96 Resp: 248
Ion Ratio Lower Upper
96 100
61 157.7 0.0 283.8
98 54.8 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 47.517 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027882.D

Acq: 01 Apr 2022 15:36

Instrument :

MSVOA_X

ClientSampleId :

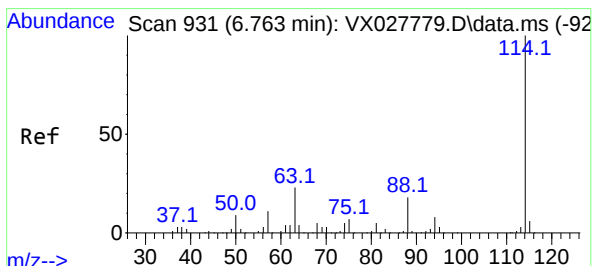
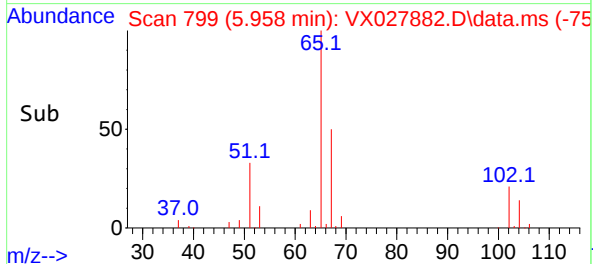
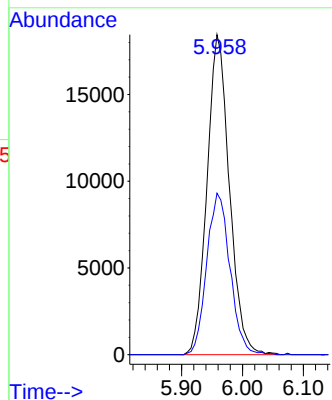
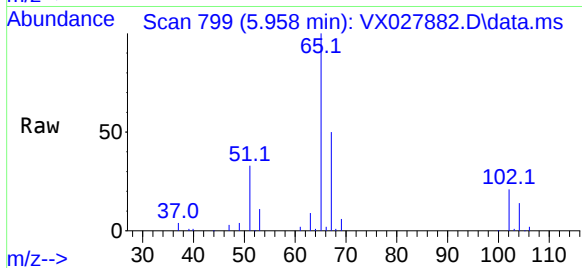
RE104D1-20220321

Tgt Ion: 65 Resp: 47085

Ion Ratio Lower Upper

65 100

67 52.5 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: VX027882.D

Acq: 01 Apr 2022 15:36

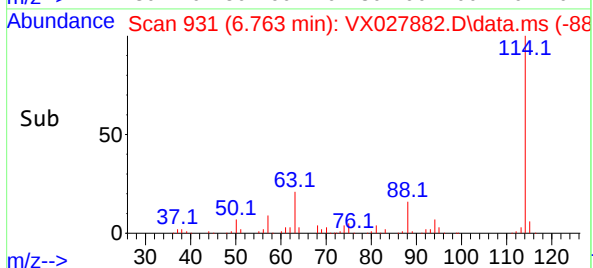
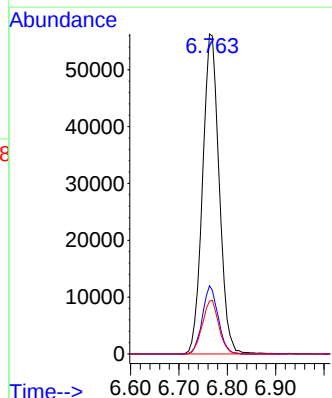
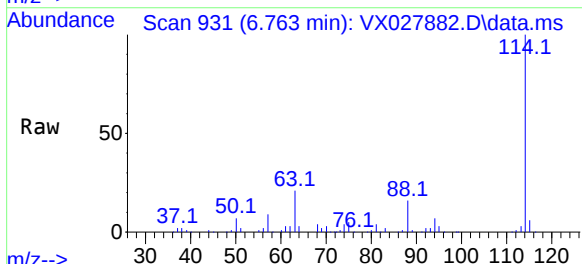
Tgt Ion: 114 Resp: 134183

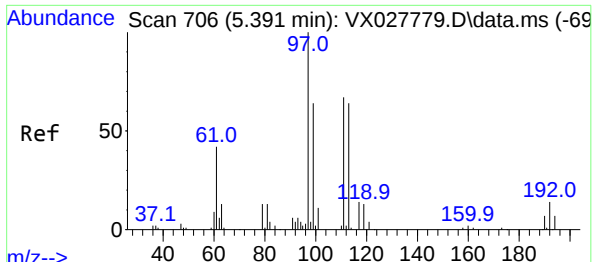
Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.8

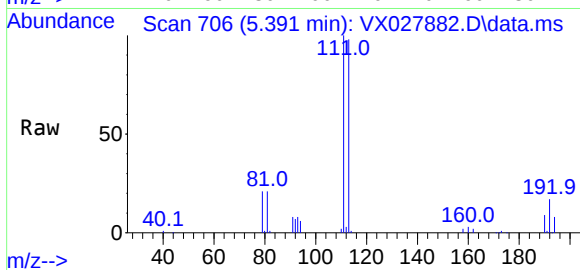
88 16.4 0.0 32.4



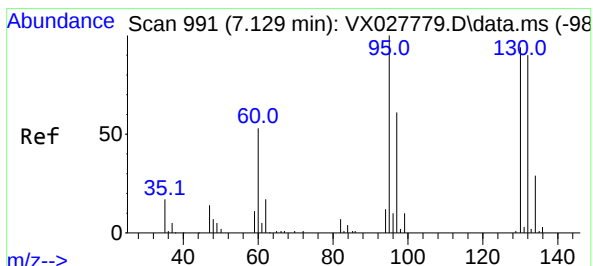
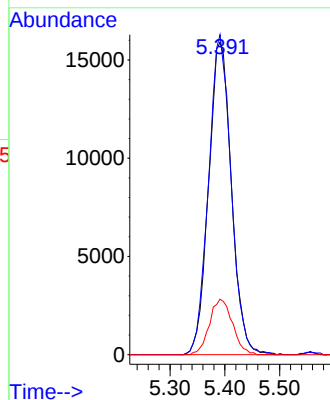
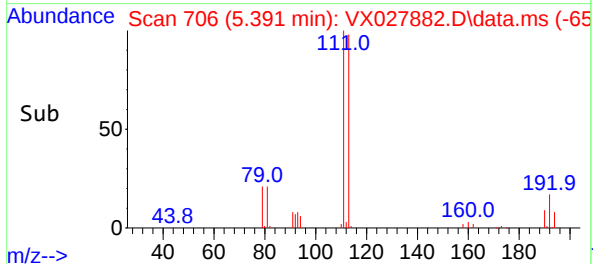


#35
Dibromofluoromethane
Concen: 53.000 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027882.D
Acq: 01 Apr 2022 15:36

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20220321

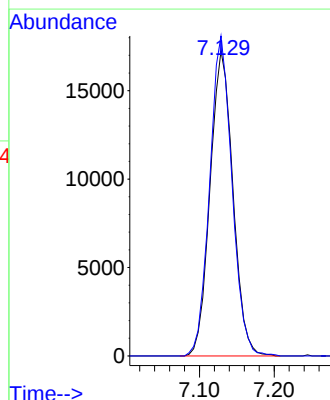
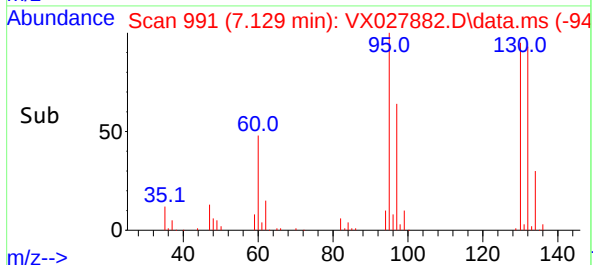
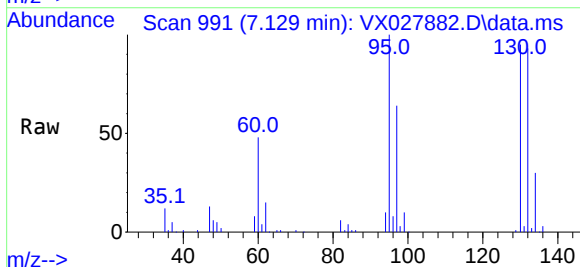


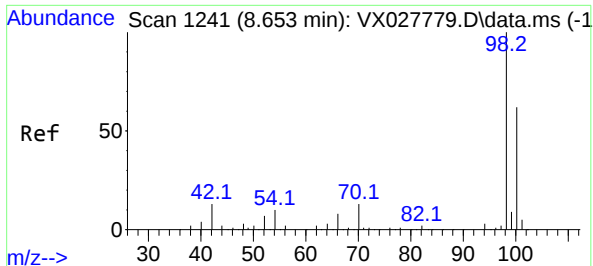
Tgt Ion:113 Resp: 45904
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 18.0 16.9 25.3



#44
Trichloroethene
Concen: 40.720 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027882.D
Acq: 01 Apr 2022 15:36

Tgt Ion:130 Resp: 36583
Ion Ratio Lower Upper
130 100
95 104.8 0.0 188.8

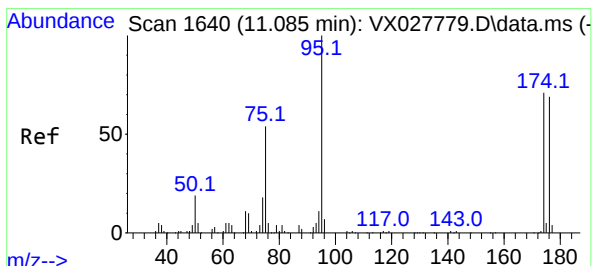
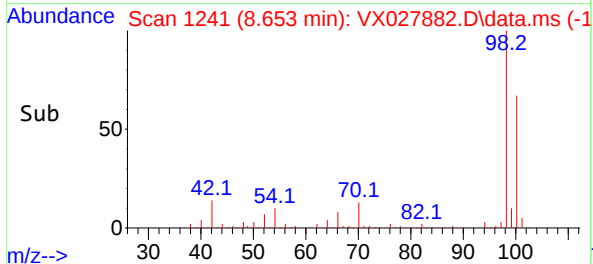
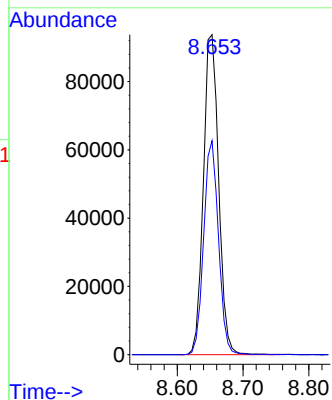
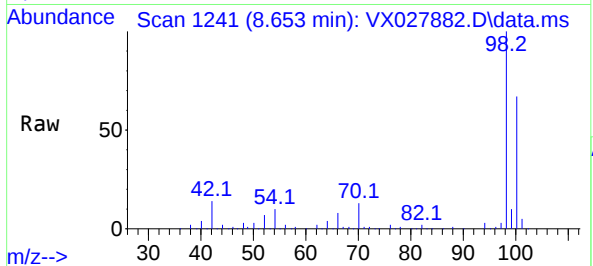




#50
Toluene-d8
Concen: 49.707 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027882.D
Acq: 01 Apr 2022 15:36

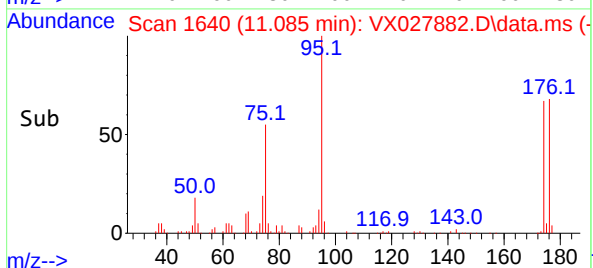
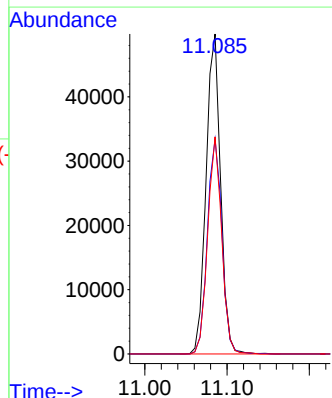
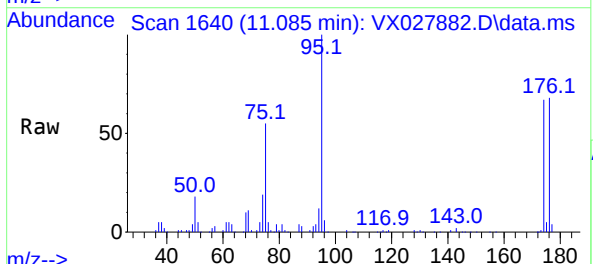
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ClientSampleId :
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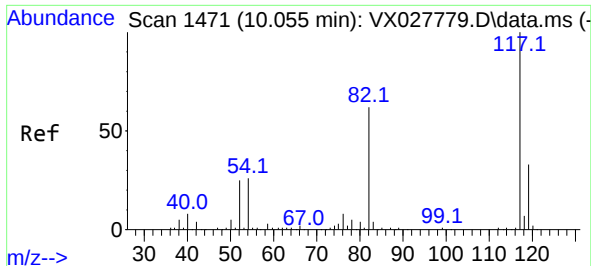
Tgt Ion: 98 Resp: 151476
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.005 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027882.D
Acq: 01 Apr 2022 15:36

Tgt Ion: 95 Resp: 60873
Ion Ratio Lower Upper
95 100
174 67.7 0.0 163.0
176 65.6 0.0 155.0

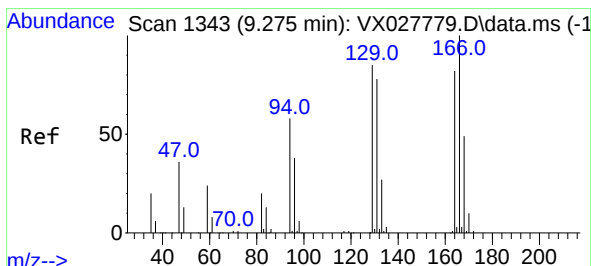
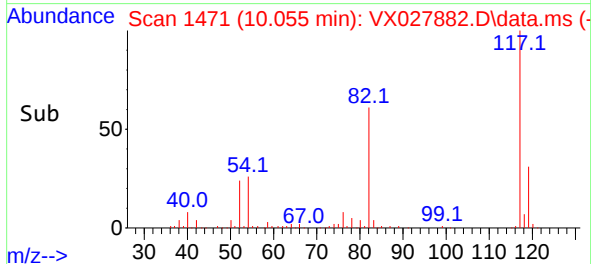
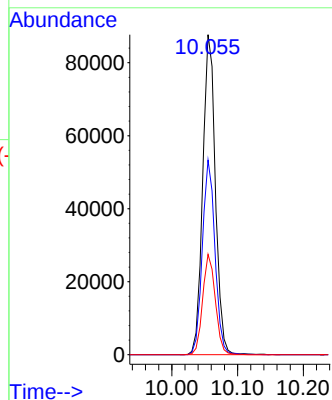
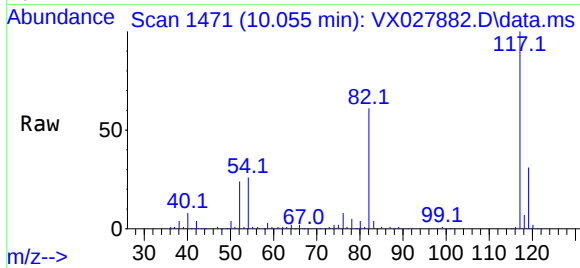




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027882.D
Acq: 01 Apr 2022 15:36

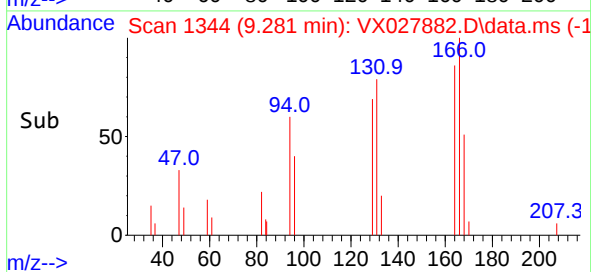
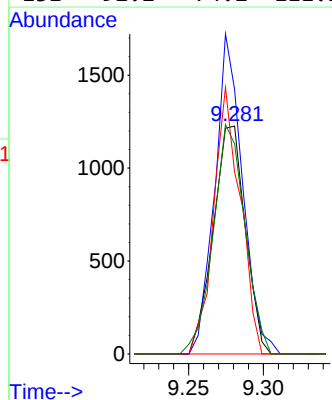
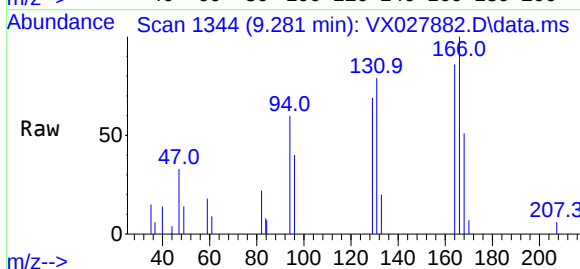
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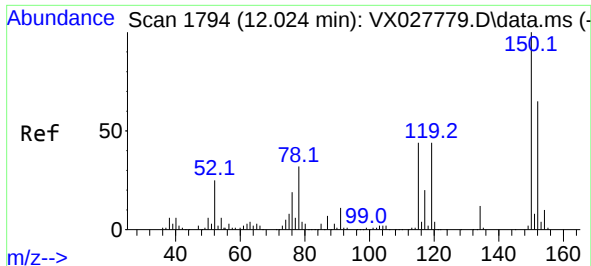
Tgt Ion:117 Resp: 117362
Ion Ratio Lower Upper
117 100
82 60.8 41.8 62.8
119 31.3 24.8 37.2



#64
Tetrachloroethene
Concen: 2.298 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX027882.D
Acq: 01 Apr 2022 15:36

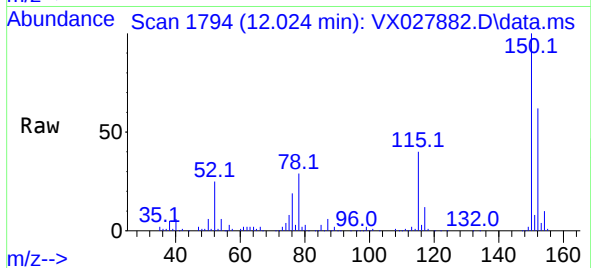
Tgt Ion:164 Resp: 1829
Ion Ratio Lower Upper
164 100
166 116.0 101.2 151.8
129 79.8 73.0 109.4
131 92.2 74.2 111.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027882.D
 Acq: 01 Apr 2022 15:36

Instrument :
 MSVOA_X
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 RE104D1-20220321



Tgt Ion:152 Resp: 50698
 Ion Ratio Lower Upper
 152 100
 115 65.8 37.5 112.7
 150 158.4 0.0 338.2

