

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
 Data File : VX027789.D
 Acq On : 29 Mar 2022 21:29
 Operator : JC/MD
 Sample : N2041-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20220316

Quant Time: Mar 30 05:15:37 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)

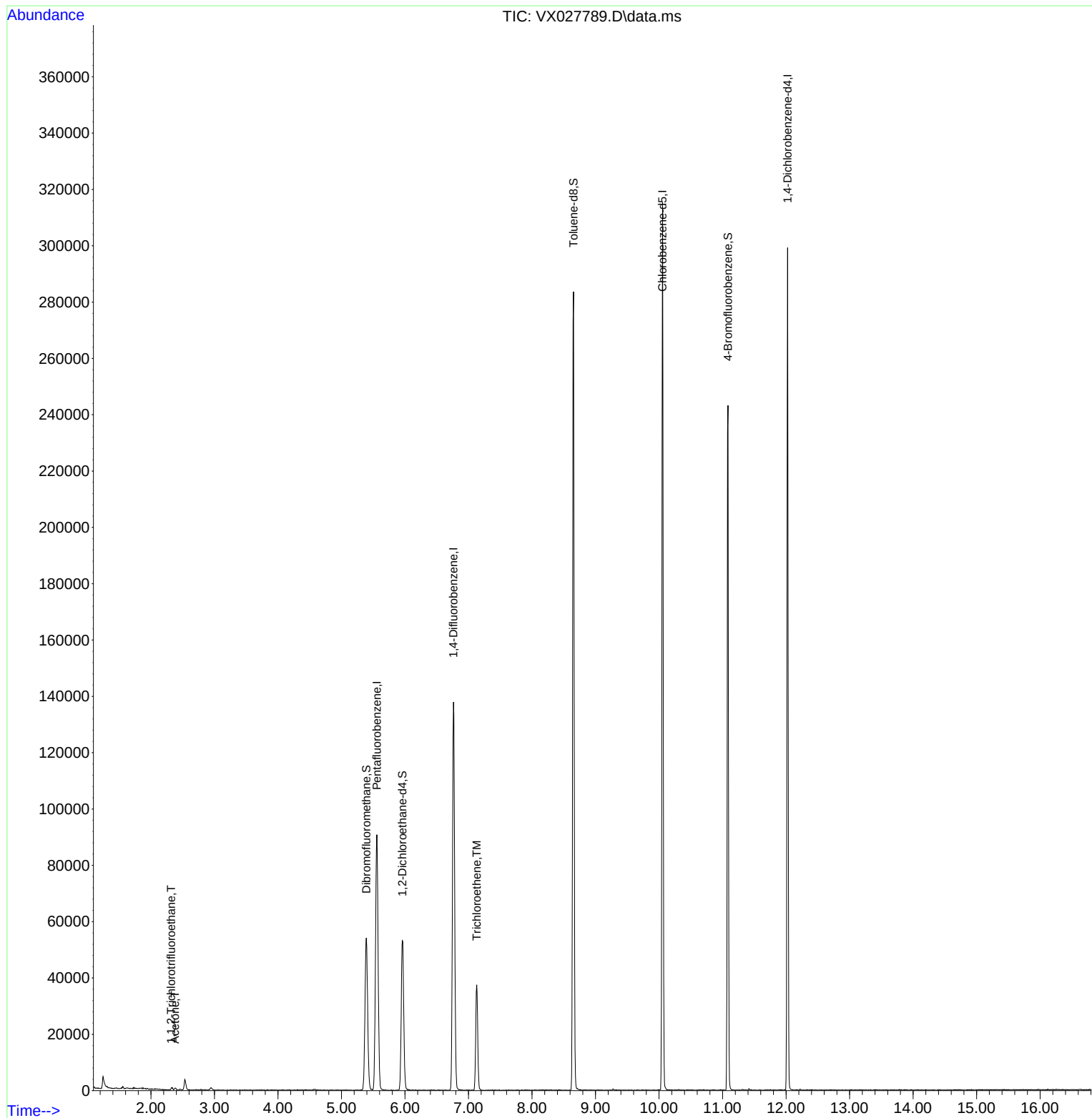
Internal Standards						
1) Pentafluorobenzene	5.556	168	86661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145689	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53781	48.098	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.200%
35) Dibromofluoromethane	5.391	113	47858	50.892	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.780%
50) Toluene-d8	8.653	98	167368	50.584	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.160%
62) 4-Bromofluorobenzene	11.085	95	66906	47.583	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.160%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.319	101	381	0.470	ug/l #	94
16) Acetone	2.380	43	935	1.889	ug/l #	87
44) Trichloroethene	7.129	130	14931	15.307	ug/l	96

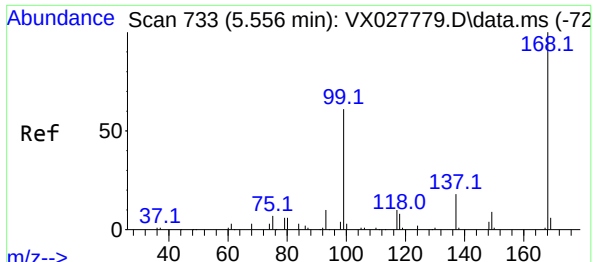
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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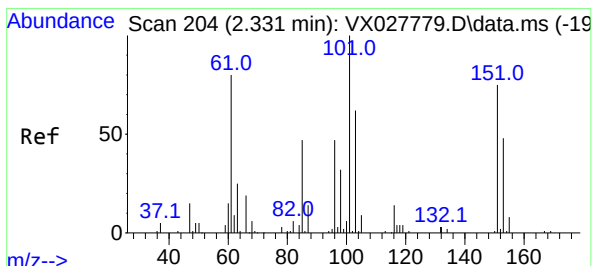
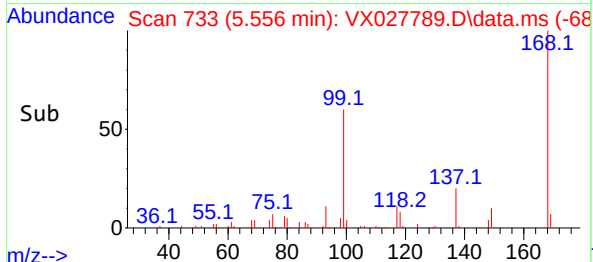
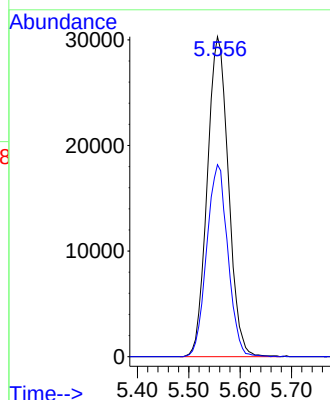
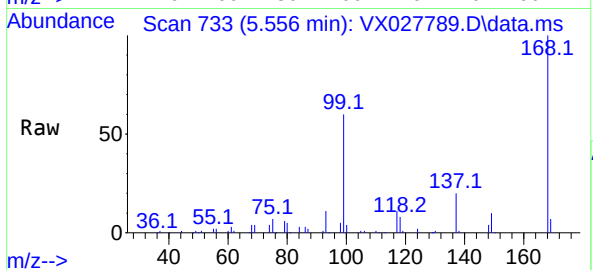




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027789.D
Acq: 29 Mar 2022 21:29

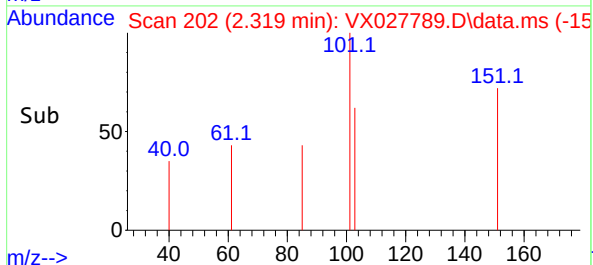
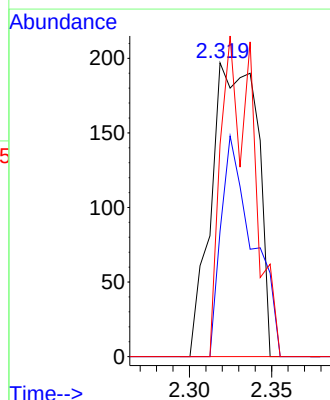
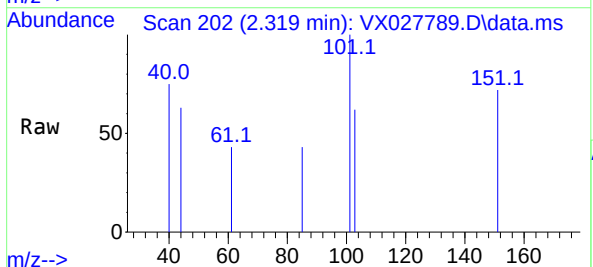
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20220316

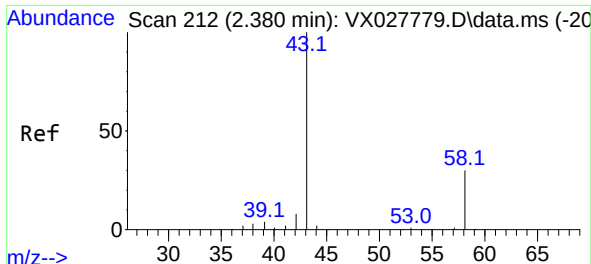
Tgt Ion:168 Resp: 86661
Ion Ratio Lower Upper
168 100
99 60.0 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.470 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.012 min
Lab File: VX027789.D
Acq: 29 Mar 2022 21:29

Tgt Ion:101 Resp: 381
Ion Ratio Lower Upper
101 100
85 52.5 33.5 50.3#
151 77.7 61.8 92.6

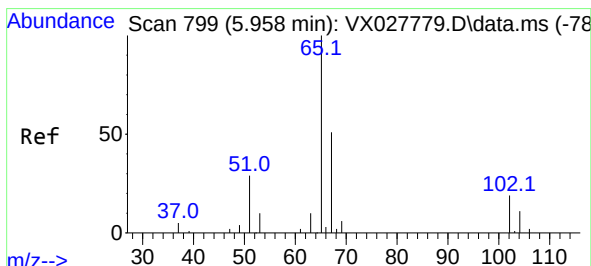
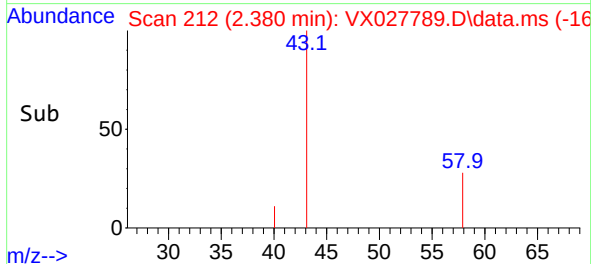
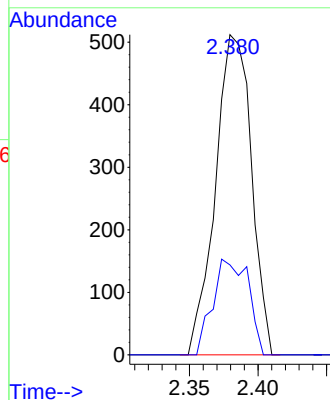
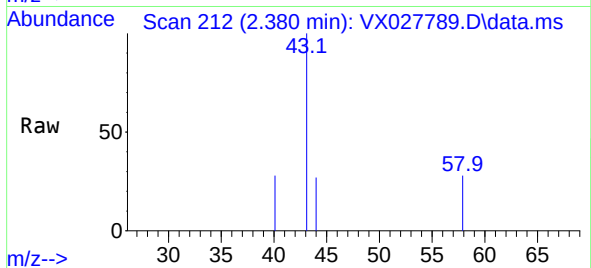




#16
Acetone
Concen: 1.889 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027789.D
Acq: 29 Mar 2022 21:29

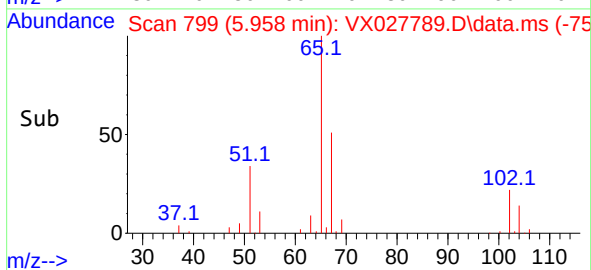
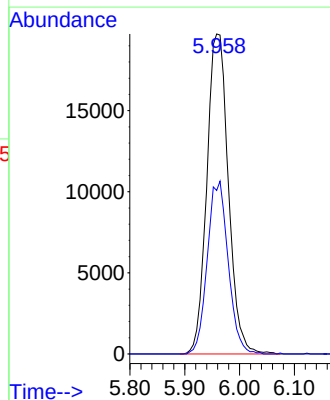
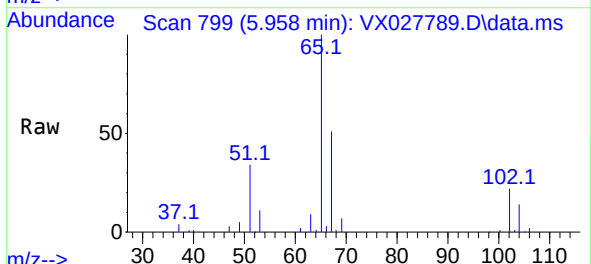
Instrument :
MSVOA_X
ClientSampleId :
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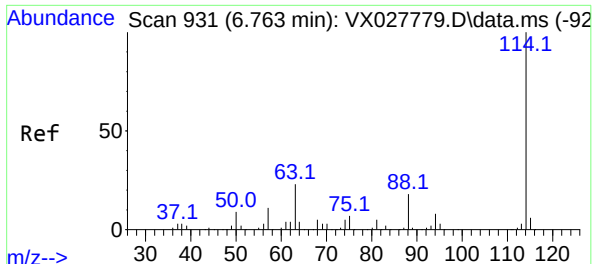
Tgt Ion: 43 Resp: 935
Ion Ratio Lower Upper
43 100
58 28.1 28.8 43.2#



#33
1,2-Dichloroethane-d4
Concen: 48.098 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027789.D
Acq: 29 Mar 2022 21:29

Tgt Ion: 65 Resp: 53781
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4

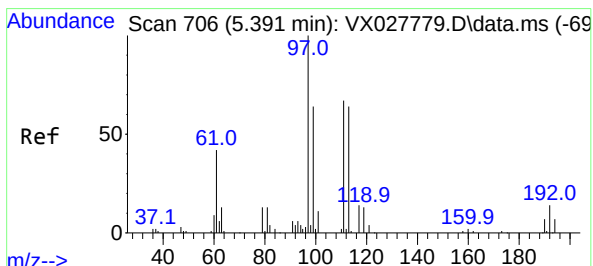
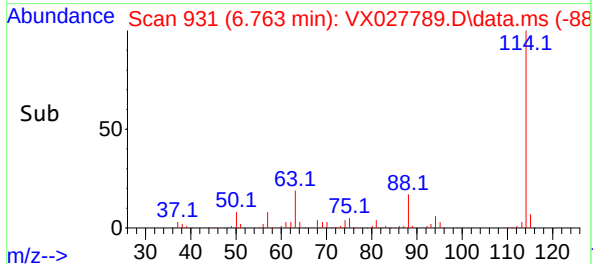
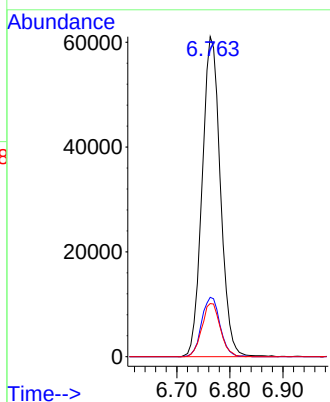
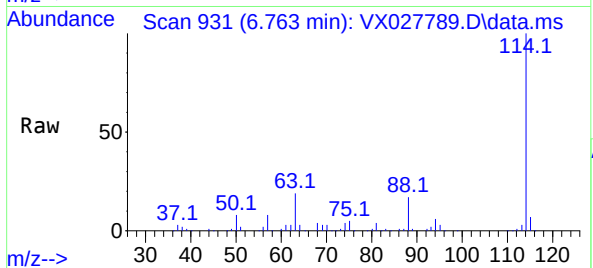




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027789.D
Acq: 29 Mar 2022 21:29

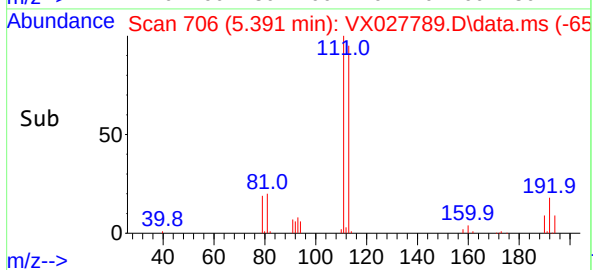
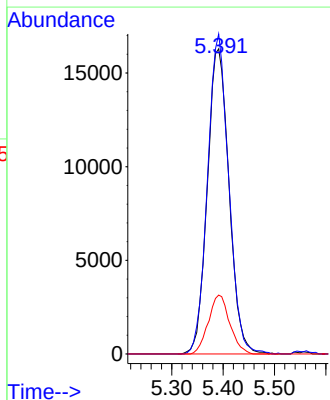
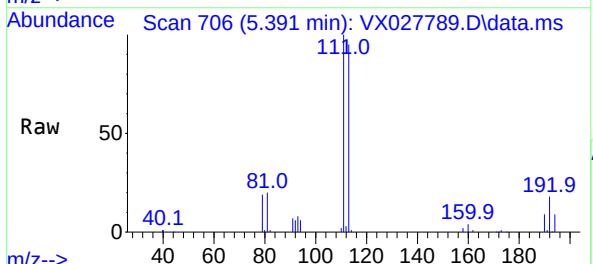
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20220316

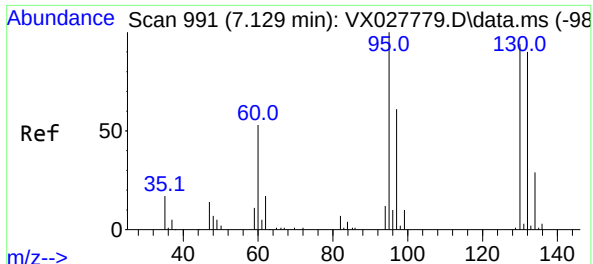
Tgt Ion:114 Resp: 145689
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.892 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027789.D
Acq: 29 Mar 2022 21:29

Tgt Ion:113 Resp: 47858
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 19.0 16.9 25.3





#44

Trichloroethene

Concen: 15.307 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027789.D

Acq: 29 Mar 2022 21:29

Instrument :

MSVOA_X

ClientSampleId :

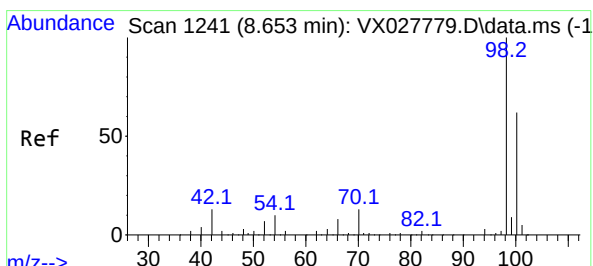
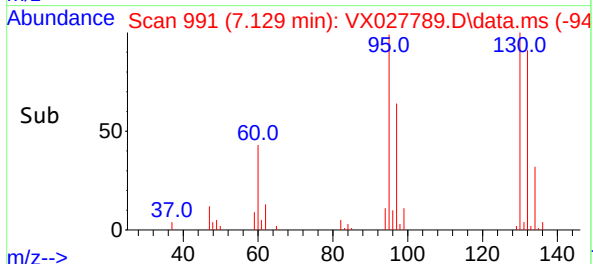
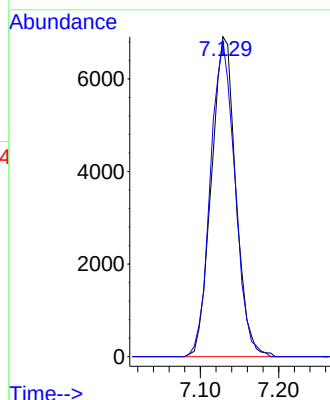
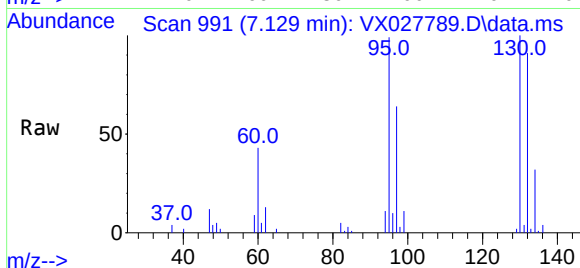
RE120D3-20220316

Tgt Ion:130 Resp: 14931

Ion Ratio Lower Upper

130 100

95 98.7 0.0 188.8



#50

Toluene-d8

Concen: 50.584 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027789.D

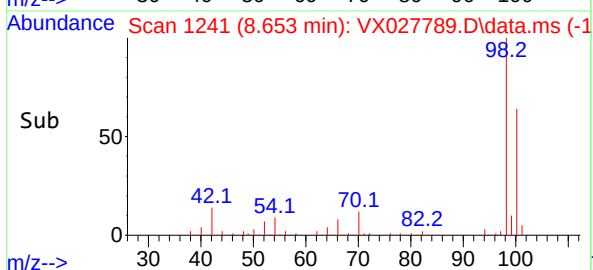
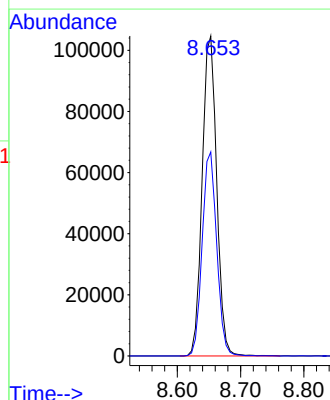
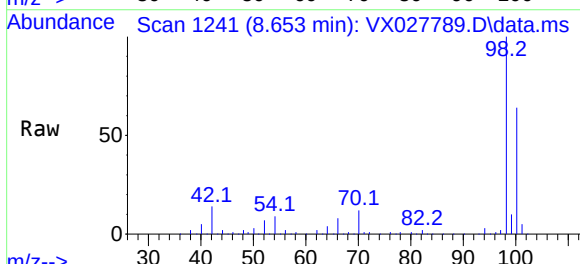
Acq: 29 Mar 2022 21:29

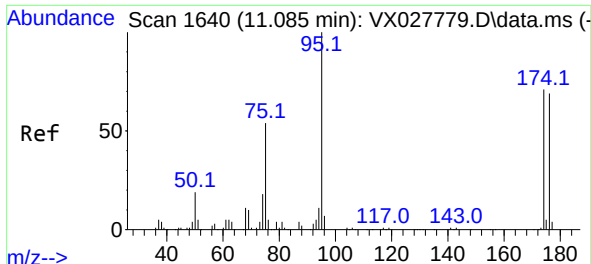
Tgt Ion: 98 Resp: 167368

Ion Ratio Lower Upper

98 100

100 63.8 52.6 78.8

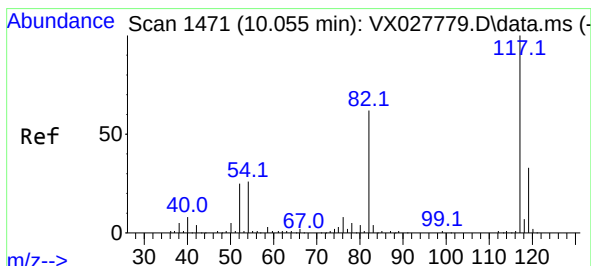
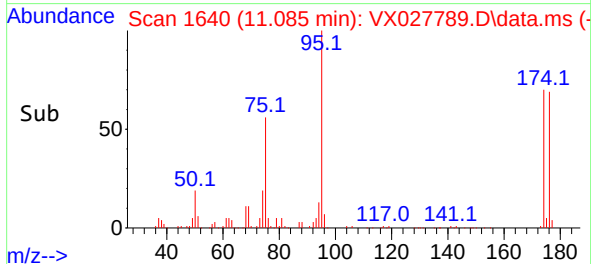
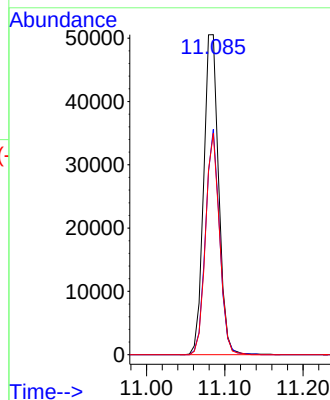
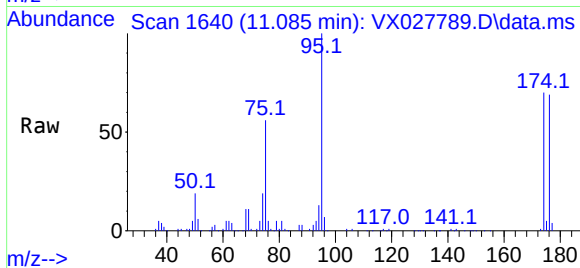




#62
4-Bromofluorobenzene
Concen: 47.583 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027789.D
Acq: 29 Mar 2022 21:29

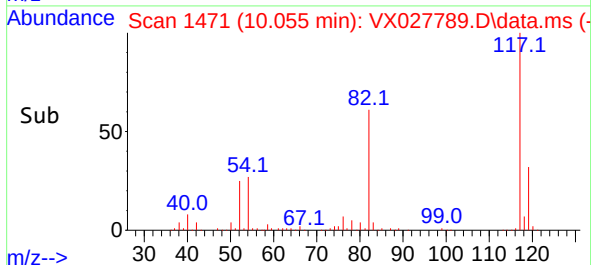
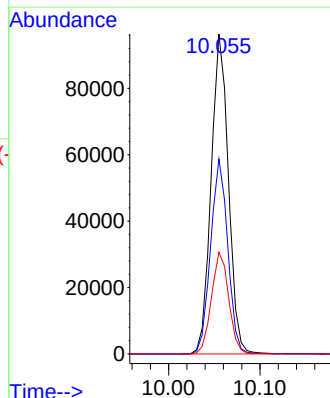
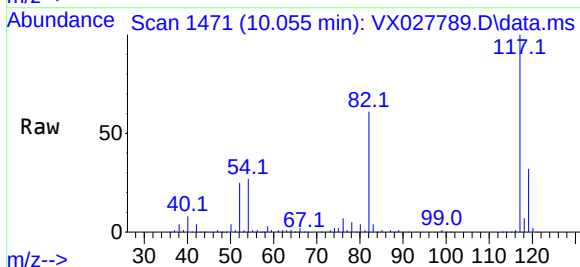
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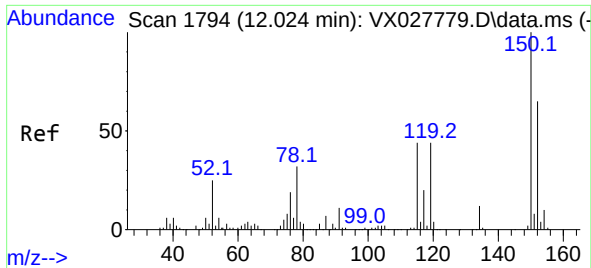
Tgt Ion: 95 Resp: 66906
Ion Ratio Lower Upper
95 100
174 65.6 0.0 163.0
176 64.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027789.D
Acq: 29 Mar 2022 21:29

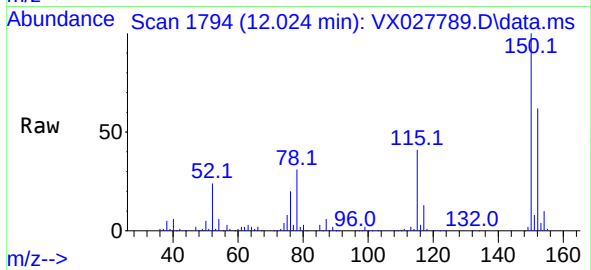
Tgt Ion: 117 Resp: 126267
Ion Ratio Lower Upper
117 100
82 60.9 41.8 62.8
119 31.8 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027789.D
 Acq: 29 Mar 2022 21:29

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20220316



Tgt Ion:152 Resp: 54002
 Ion Ratio Lower Upper
 152 100
 115 65.7 37.5 112.7
 150 159.4 0.0 338.2

