

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027612.D
 Acq On : 22 Mar 2022 14:19
 Operator : JC/MD
 Sample : N2000-20DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-105D2-20220316DL

Quant Time: Mar 23 01:46:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

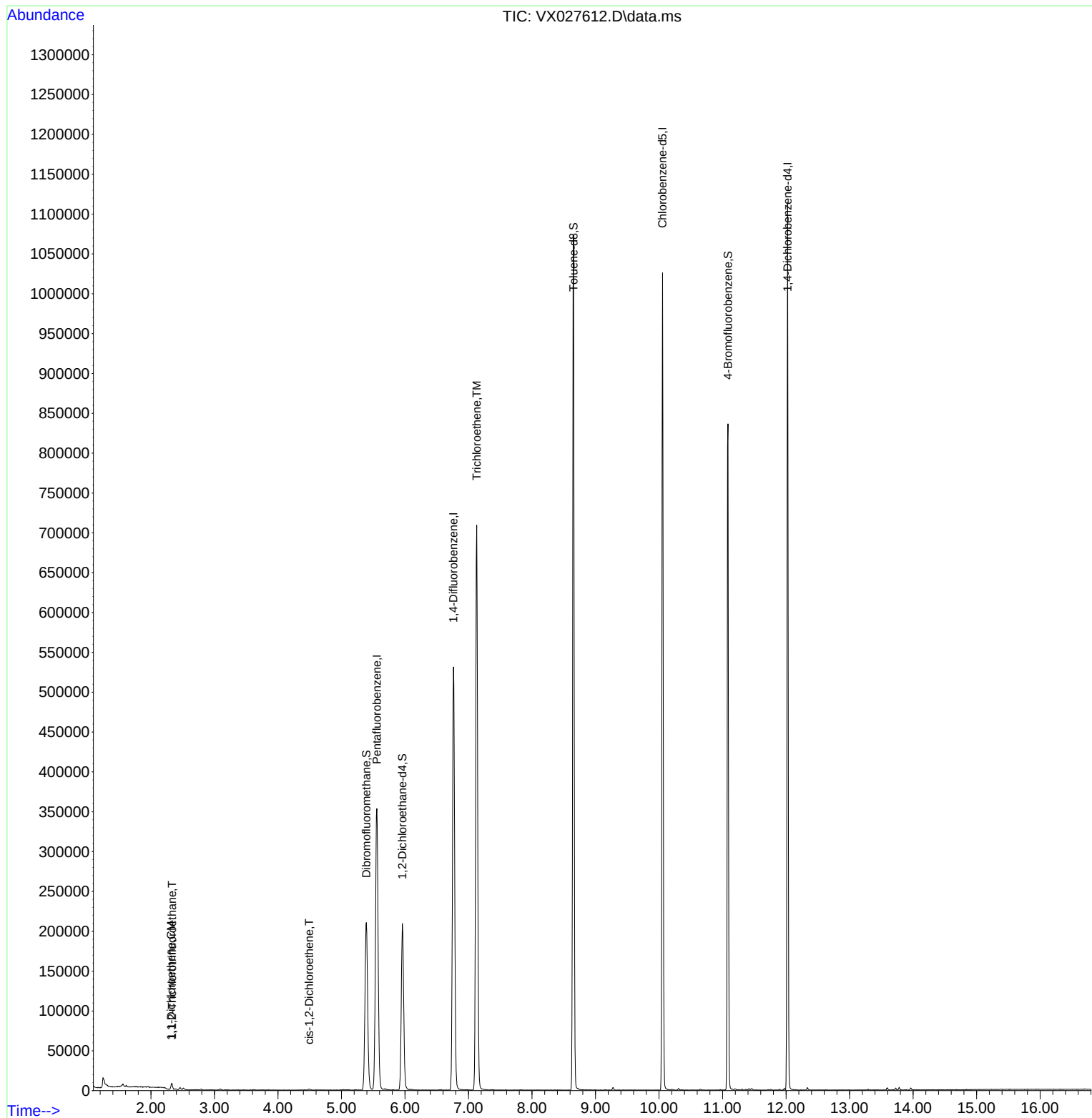
Internal Standards						
1) Pentafluorobenzene	5.556	168	359965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	585161	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	509214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	243348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	200474	45.209	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.420%
35) Dibromofluoromethane	5.391	113	189034	50.211	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.420%
50) Toluene-d8	8.653	98	680030	47.733	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.460%
62) 4-Bromofluorobenzene	11.085	95	235866	45.044	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.080%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	2443	0.701	ug/l	90
12) 1,1-Dichloroethene	2.319	96	984	0.294	ug/l #	82
27) cis-1,2-Dichloroethene	4.489	96	960	0.232	ug/l	68
44) Trichloroethene	7.129	130	294106	65.638	ug/l	99

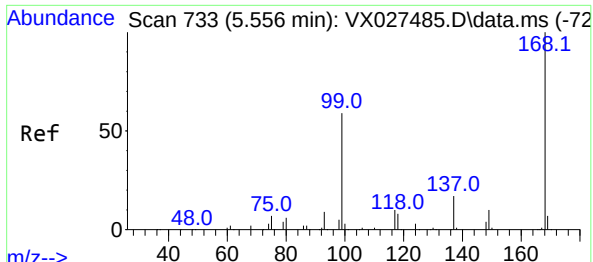
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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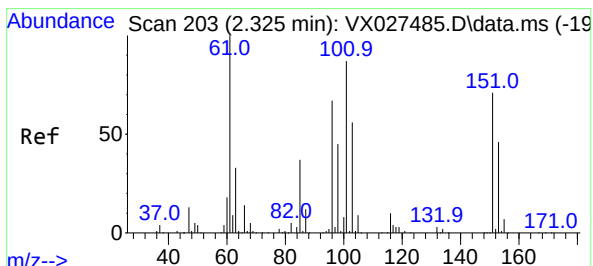
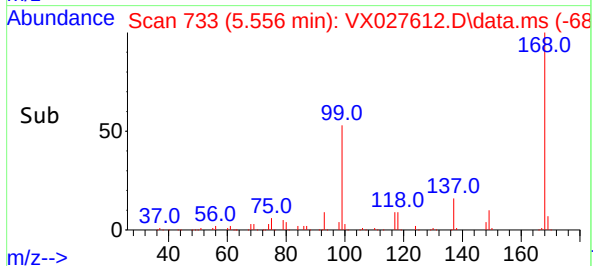
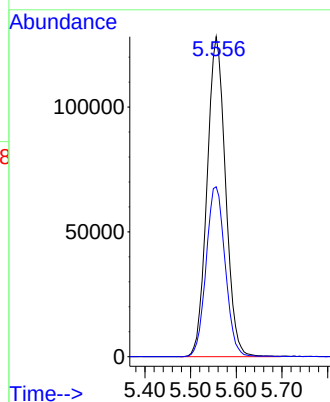
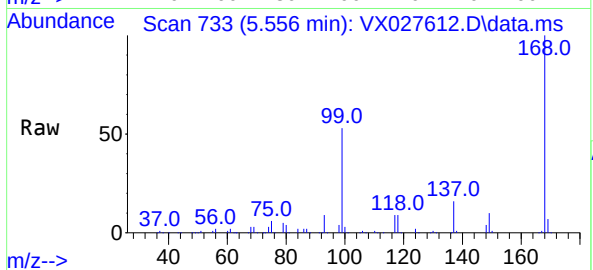




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027612.D
Acq: 22 Mar 2022 14:19

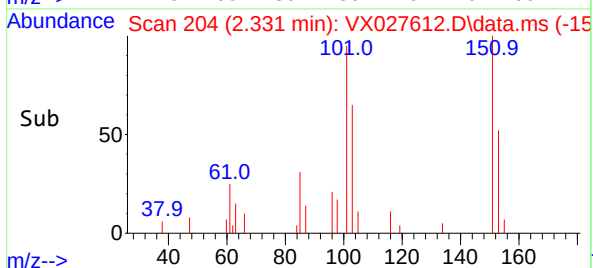
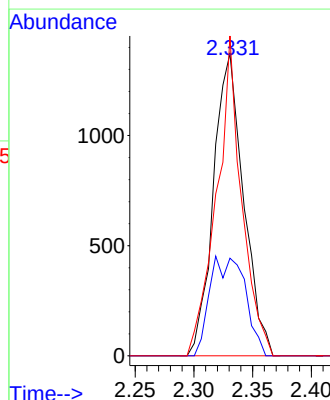
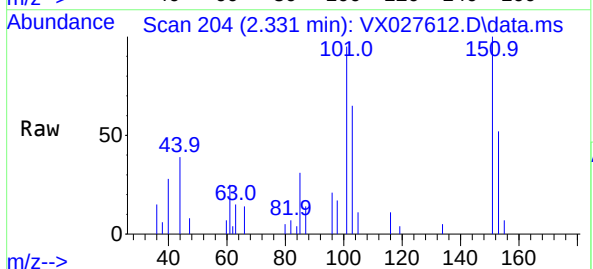
Instrument :
MSVOA_X
ClientSampleId :
RE-105D2-20220316DL

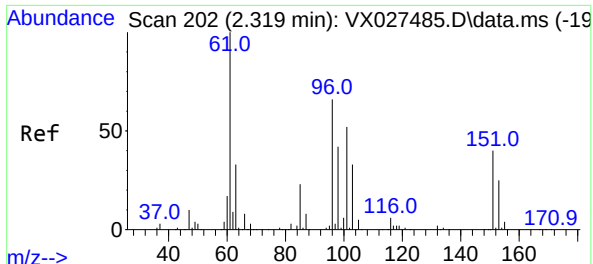
Tgt Ion:168 Resp: 359965
Ion Ratio Lower Upper
168 100
99 53.1 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.701 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX027612.D
Acq: 22 Mar 2022 14:19

Tgt Ion:101 Resp: 2443
Ion Ratio Lower Upper
101 100
85 38.6 33.5 50.3
151 88.7 61.8 92.6





#12

1,1-Dichloroethene

Concen: 0.294 ug/l

RT: 2.319 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX027612.D

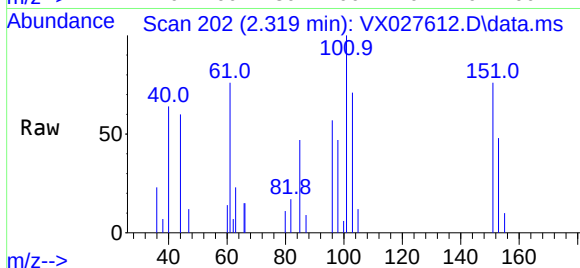
Acq: 22 Mar 2022 14:19

Instrument :

MSVOA_X

ClientSampleId :

RE-105D2-20220316DL



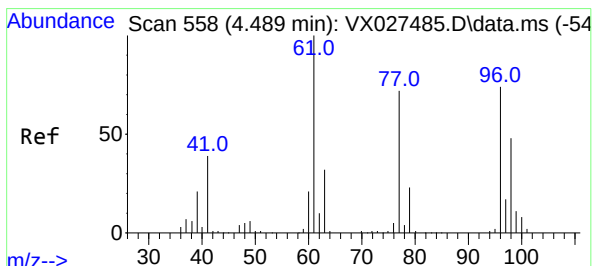
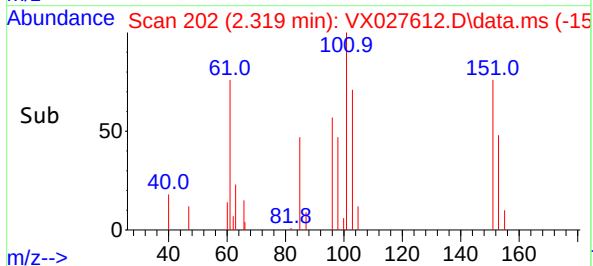
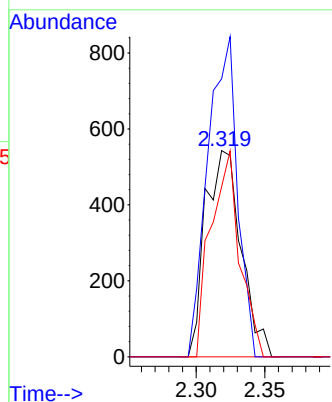
Tgt Ion: 96 Resp: 984

Ion Ratio Lower Upper

96 100

61 134.8 124.6 187.0

98 82.5 51.0 76.4#



#27

cis-1,2-Dichloroethene

Concen: 0.232 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX027612.D

Acq: 22 Mar 2022 14:19

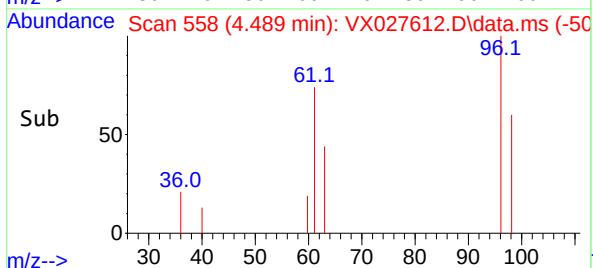
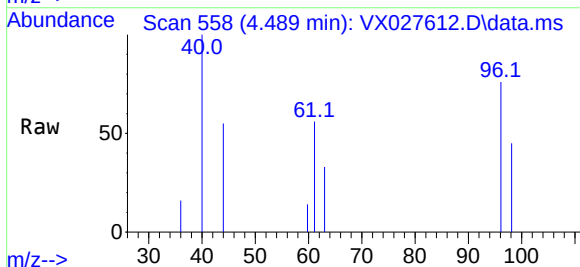
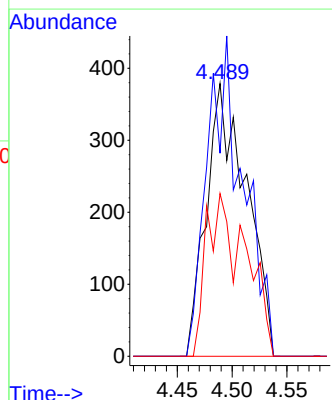
Tgt Ion: 96 Resp: 960

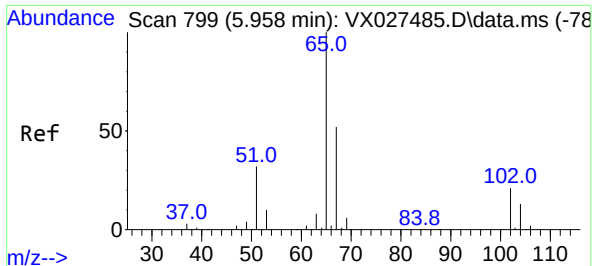
Ion Ratio Lower Upper

96 100

61 105.0 0.0 283.8

98 35.5 0.0 129.8

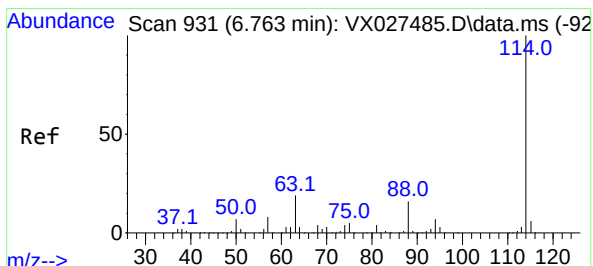
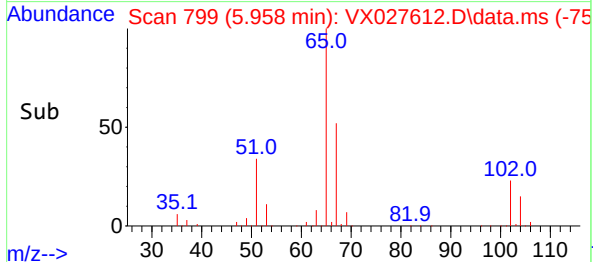
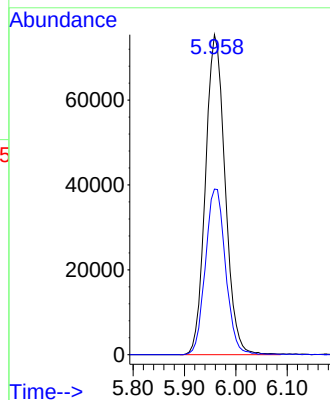
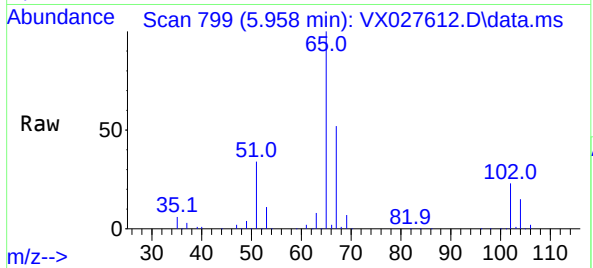




#33
1,2-Dichloroethane-d4
Concen: 45.209 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027612.D
Acq: 22 Mar 2022 14:19

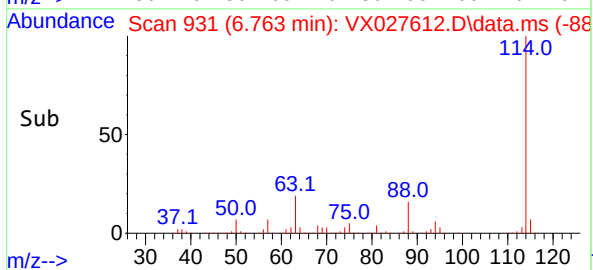
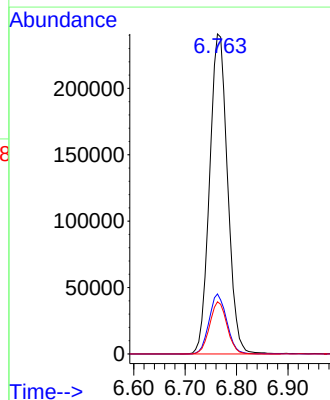
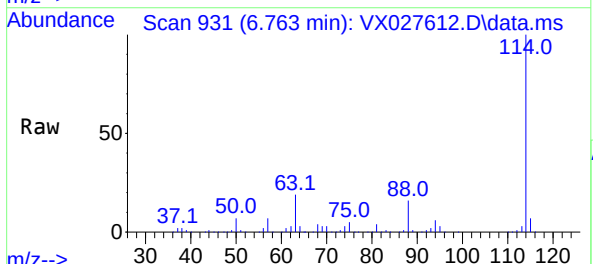
Instrument :
MSVOA_X
ClientSampleId :
RE-105D2-20220316DL

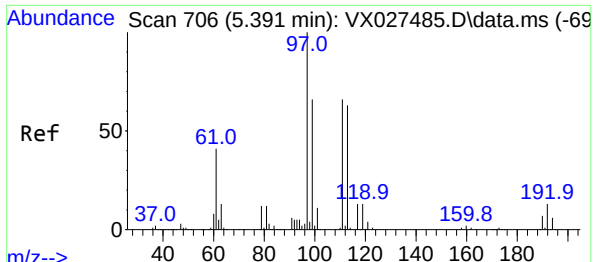
Tgt Ion: 65 Resp: 200474
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027612.D
Acq: 22 Mar 2022 14:19

Tgt Ion: 114 Resp: 585161
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.8
88 16.3 0.0 32.4

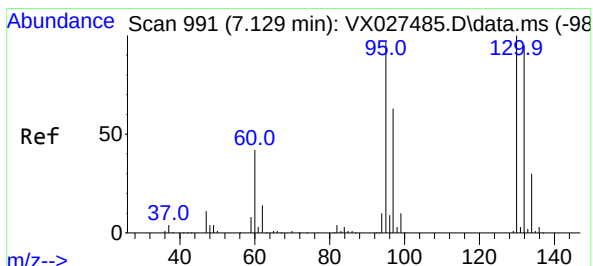
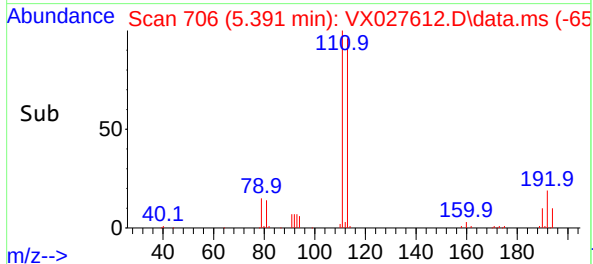
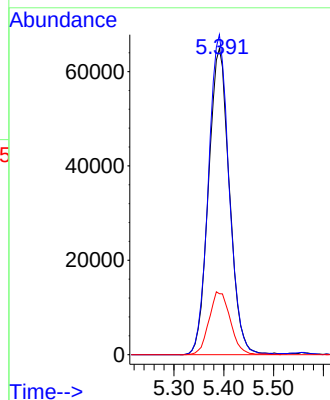
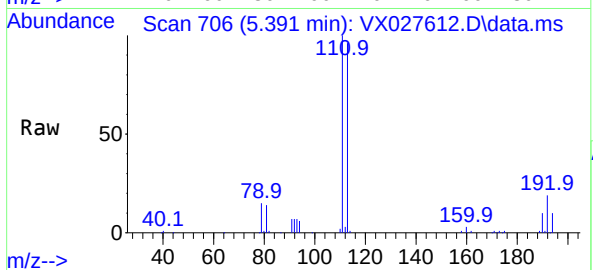




#35
Dibromofluoromethane
Concen: 50.211 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027612.D
Acq: 22 Mar 2022 14:19

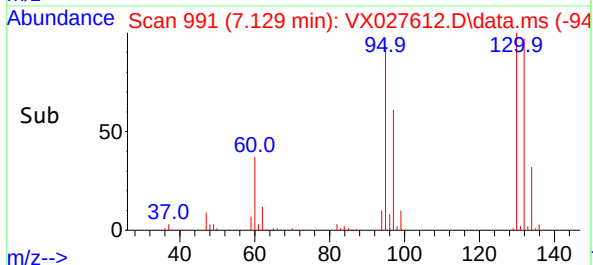
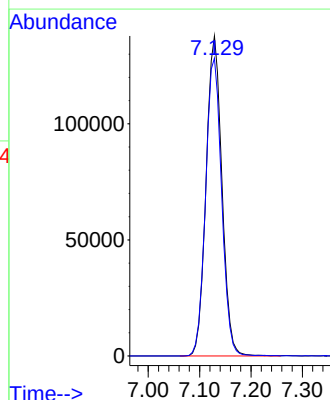
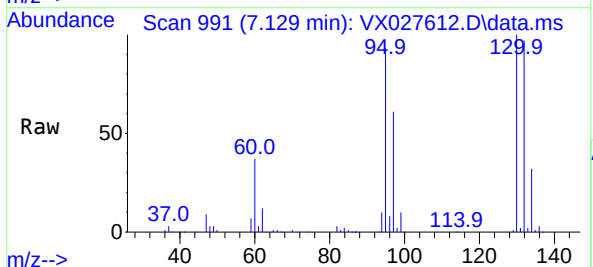
Instrument :
MSVOA_X
ClientSampleId :
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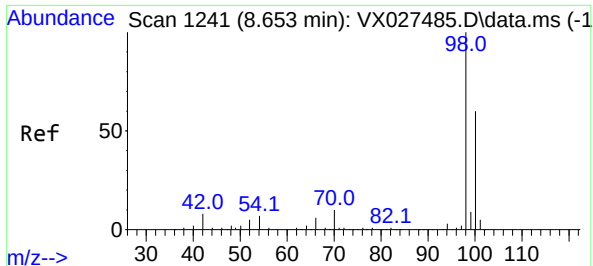
Tgt Ion:113 Resp: 189034
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 20.9 16.9 25.3



#44
Trichloroethene
Concen: 65.638 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027612.D
Acq: 22 Mar 2022 14:19

Tgt Ion:130 Resp: 294106
Ion Ratio Lower Upper
130 100
95 93.1 0.0 188.8

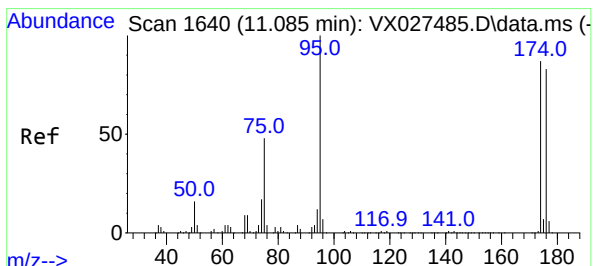
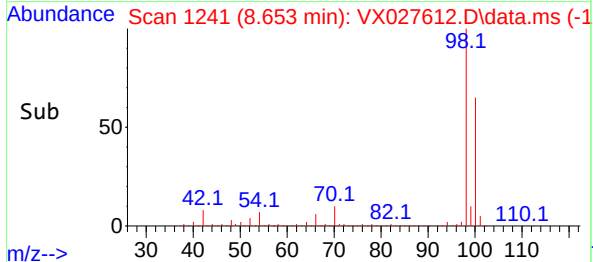
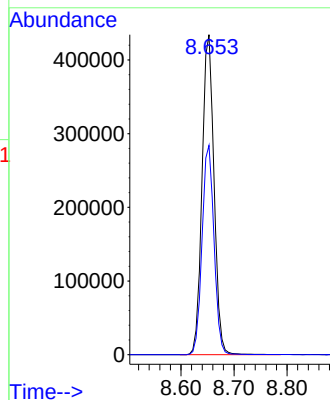
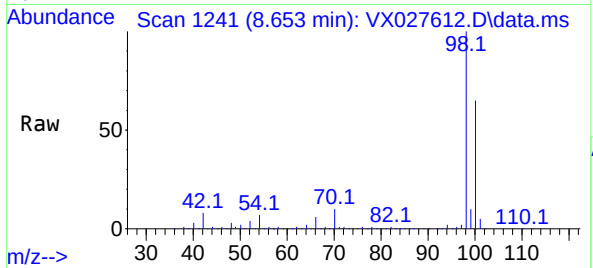




#50
Toluene-d8
Concen: 47.733 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027612.D
Acq: 22 Mar 2022 14:19

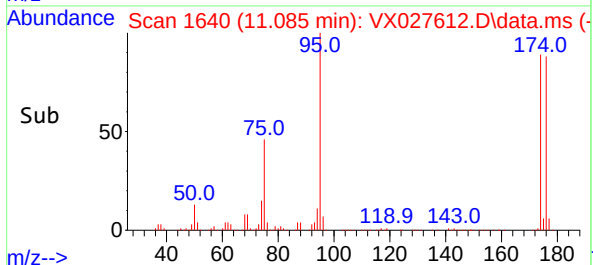
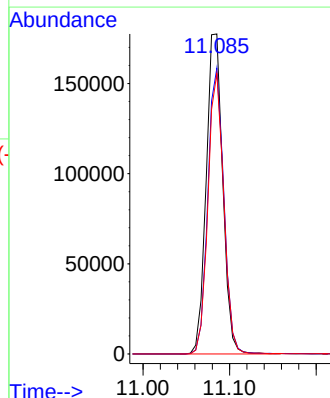
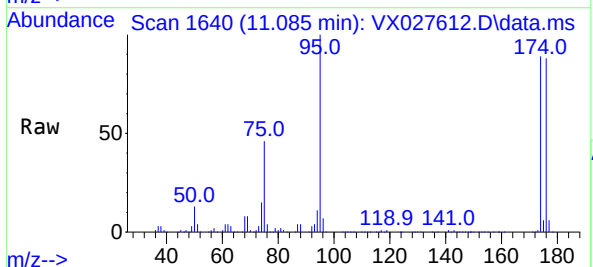
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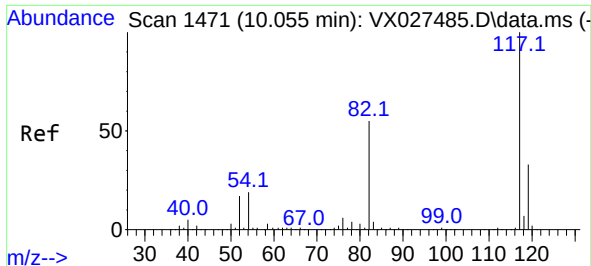
Tgt Ion: 98 Resp: 680030
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.044 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027612.D
Acq: 22 Mar 2022 14:19

Tgt Ion: 95 Resp: 235866
Ion Ratio Lower Upper
95 100
174 86.3 0.0 163.0
176 83.9 0.0 155.0

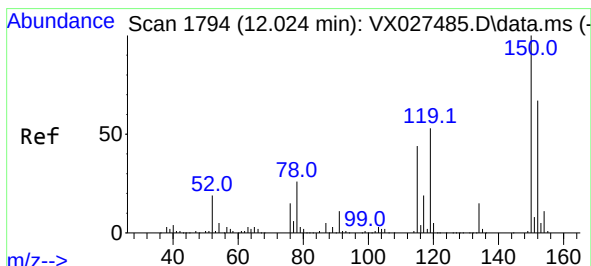
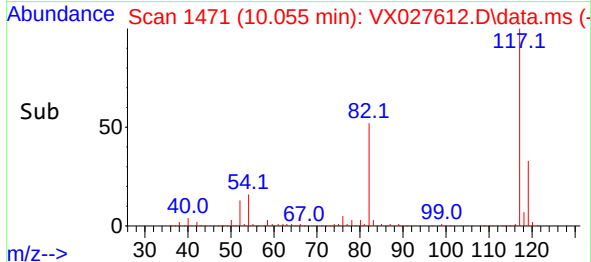
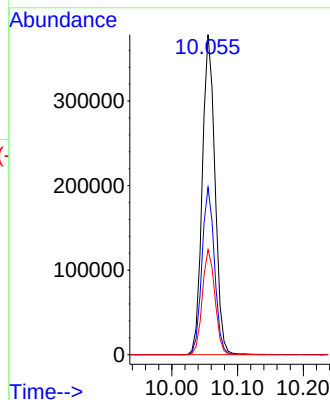
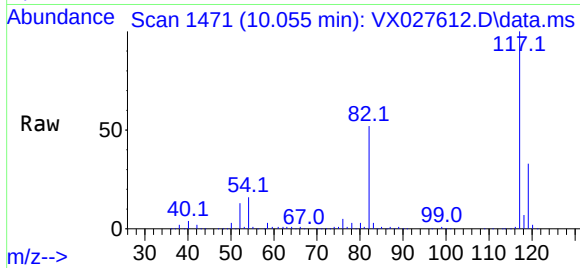




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027612.D
Acq: 22 Mar 2022 14:19

Instrument :
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ClientSampleId :
RE-105D2-20220316DL

Tgt Ion:117 Resp: 509214
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.8
119 32.8 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: VX027612.D
Acq: 22 Mar 2022 14:19

Tgt Ion:152 Resp: 243348
Ion Ratio Lower Upper
152 100
115 57.5 37.5 112.7
150 155.9 0.0 338.2

