

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031207.D
 Acq On : 08 Sep 2022 12:40
 Operator : JC/MD
 Sample : N4373-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D2-20220825RE

Quant Time: Sep 08 14:01:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

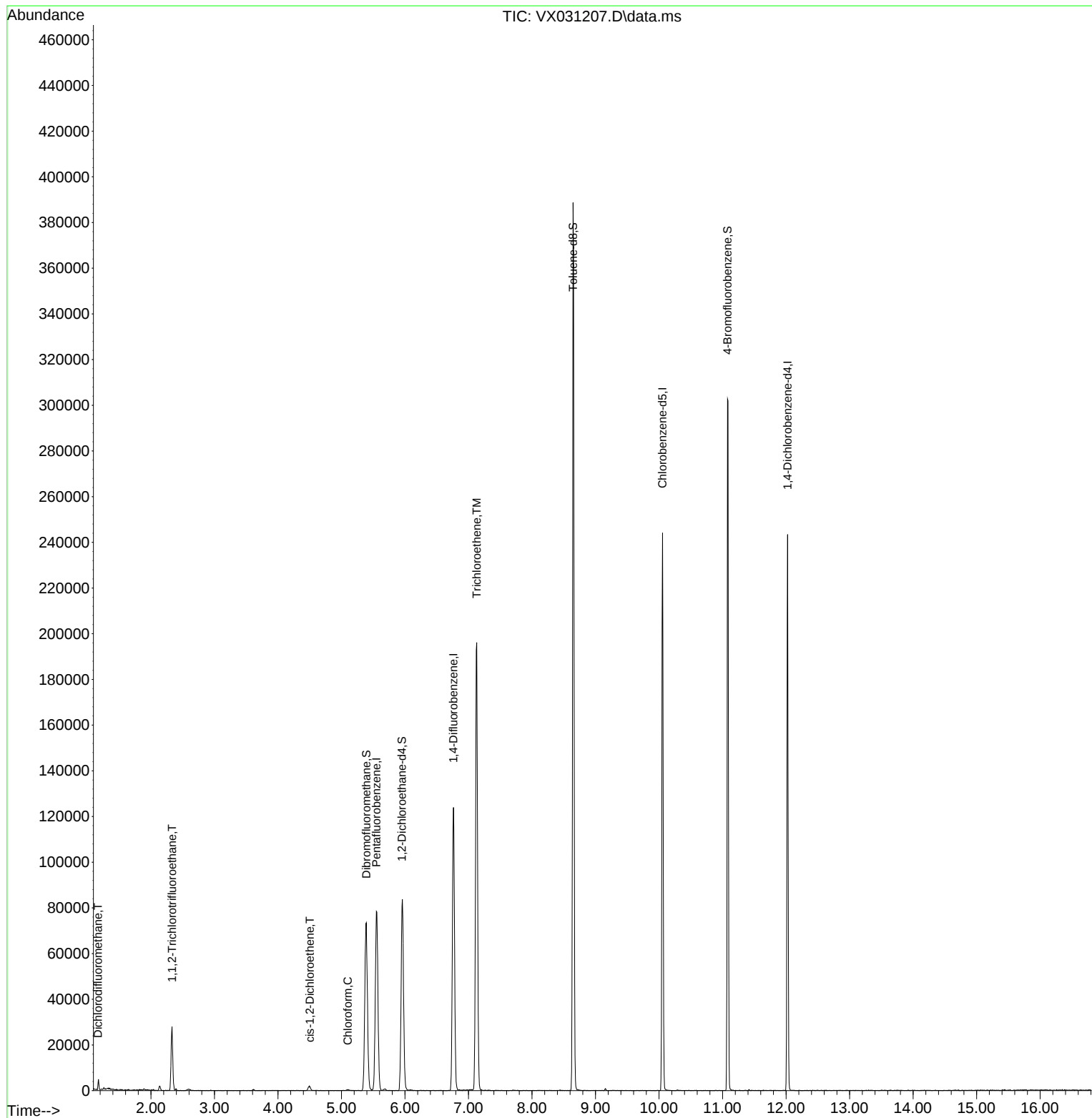
Internal Standards						
1) Pentafluorobenzene	5.550	168	63404	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	124643	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91183	60.743	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	121.480%
35) Dibromofluoromethane	5.391	113	63101	46.457	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.920%
50) Toluene-d8	8.647	98	230000	46.607	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.220%
62) 4-Bromofluorobenzene	11.079	95	83488	46.165	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	640	0.628	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	10322	9.063	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	1243	0.913	ug/l	94
30) Chloroform	5.099	83	649	0.274	ug/l #	72
44) Trichloroethene	7.129	130	74009	47.647	ug/l	89

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

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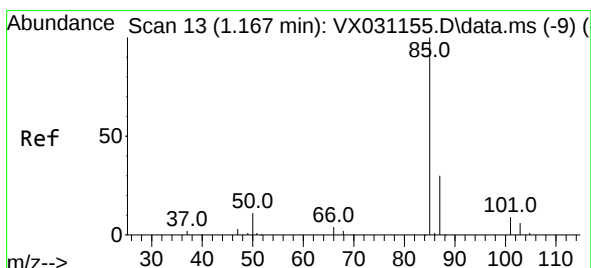
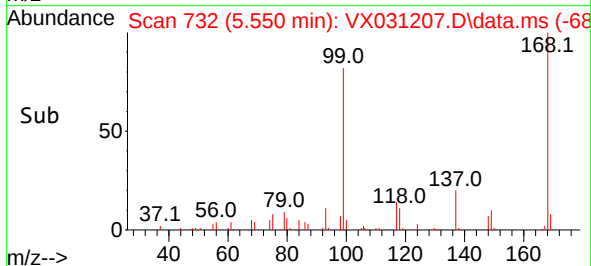
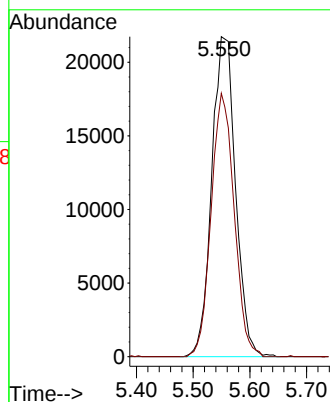
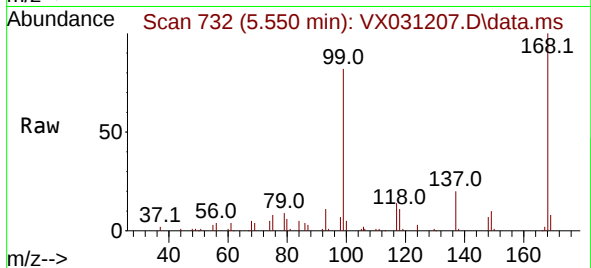




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031207.D
Acq: 08 Sep 2022 12:40

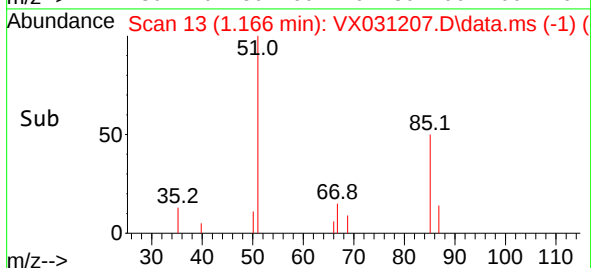
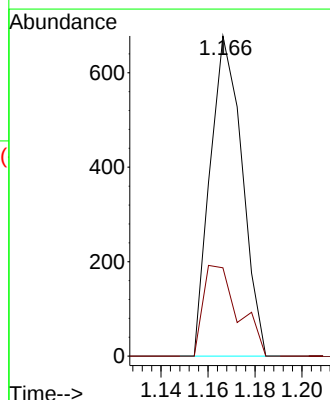
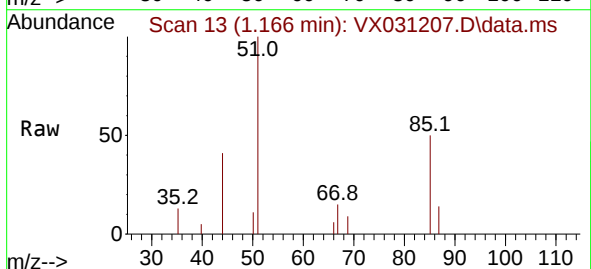
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20220825RE

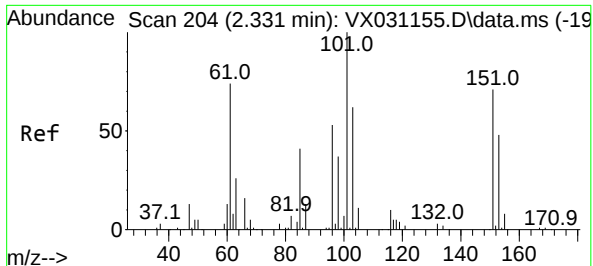
Tgt Ion:168 Resp: 63404
Ion Ratio Lower Upper
168 100
99 82.3 44.0 66.0#



#2
Dichlorodifluoromethane
Concen: 0.628 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031207.D
Acq: 08 Sep 2022 12:40

Tgt Ion: 85 Resp: 640
Ion Ratio Lower Upper
85 100
87 27.6 16.5 49.5

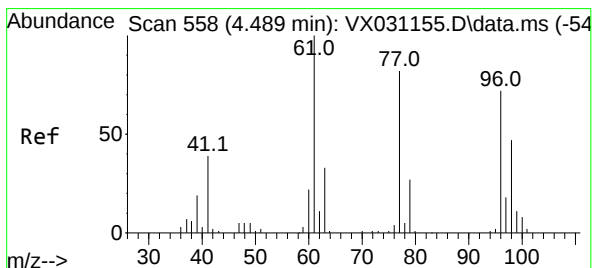
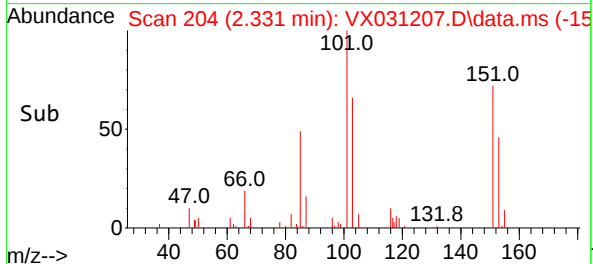
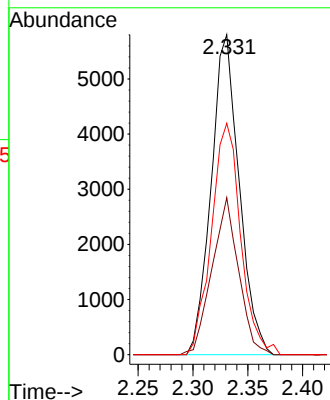
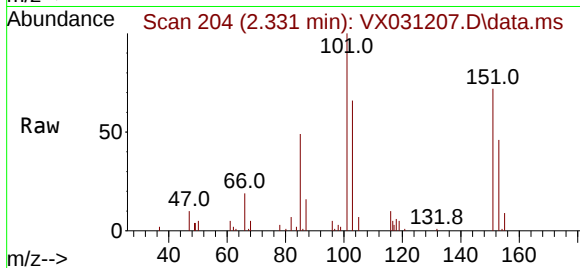




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.063 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031207.D
Acq: 08 Sep 2022 12:40

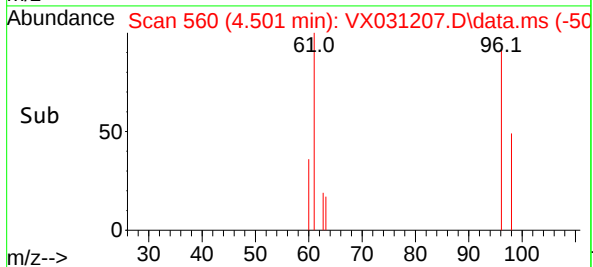
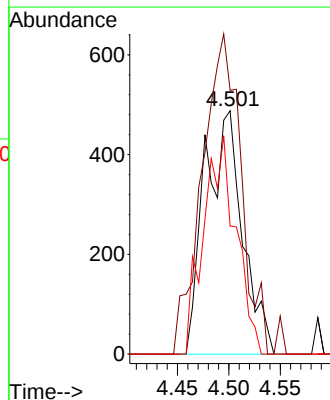
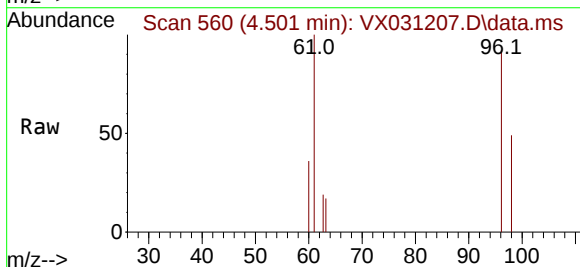
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20220825RE

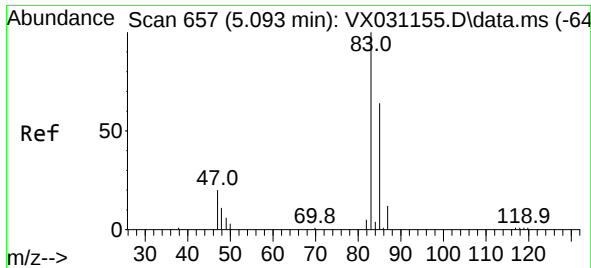
Tgt Ion:101 Resp: 10322
Ion Ratio Lower Upper
101 100
85 46.7 34.0 51.0
151 75.5 59.4 89.0



#27
cis-1,2-Dichloroethene
Concen: 0.913 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX031207.D
Acq: 08 Sep 2022 12:40

Tgt Ion: 96 Resp: 1243
Ion Ratio Lower Upper
96 100
61 135.4 0.0 270.0
98 77.1 0.0 127.8

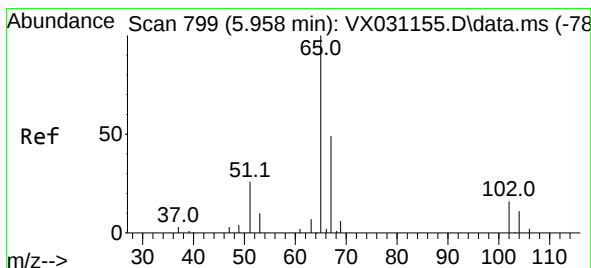
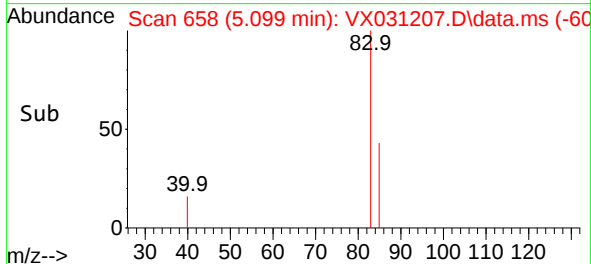
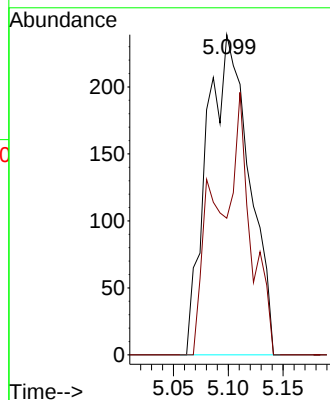
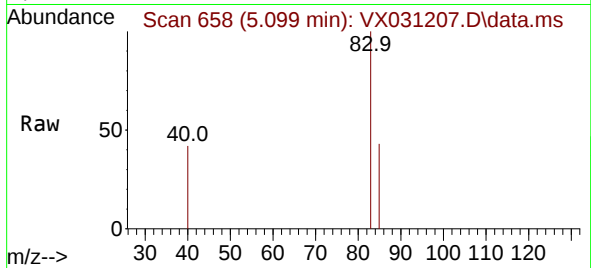




#30
Chloroform
Concen: 0.274 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031207.D
Acq: 08 Sep 2022 12:40

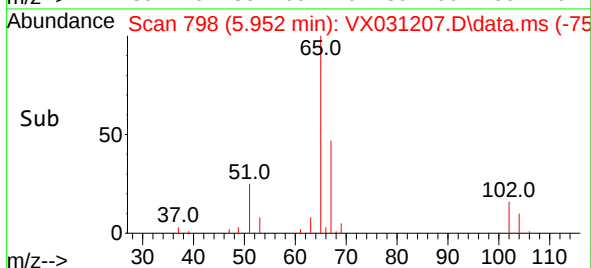
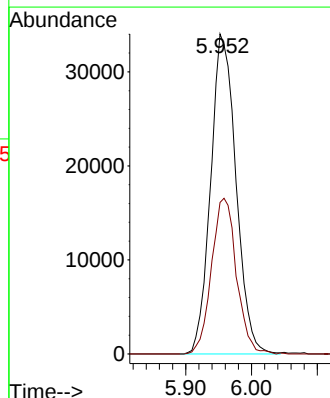
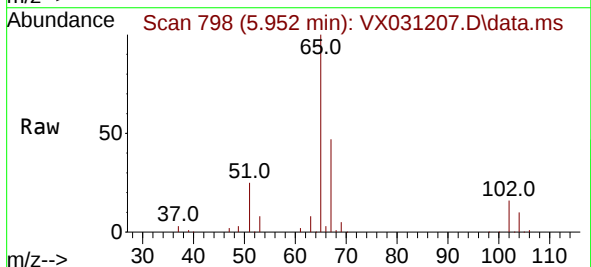
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20220825RE

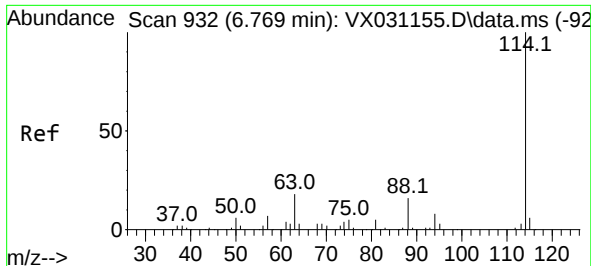
Tgt Ion: 83 Resp: 649
Ion Ratio Lower Upper
83 100
85 42.7 51.5 77.3#



#33
1,2-Dichloroethane-d4
Concen: 60.743 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031207.D
Acq: 08 Sep 2022 12:40

Tgt Ion: 65 Resp: 91183
Ion Ratio Lower Upper
65 100
67 47.9 0.0 109.6

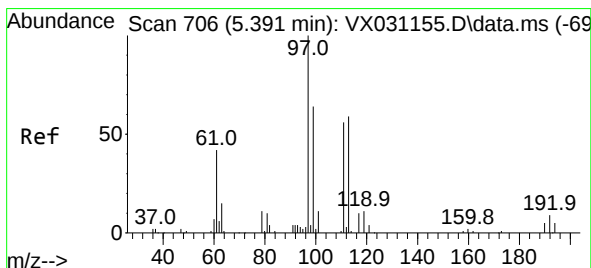
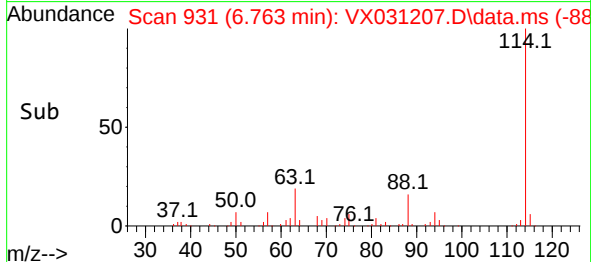
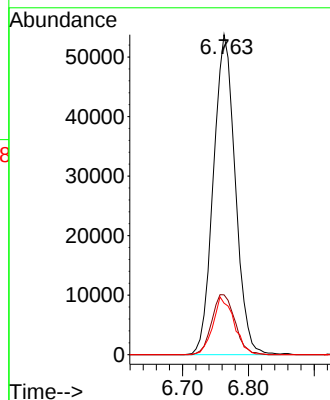
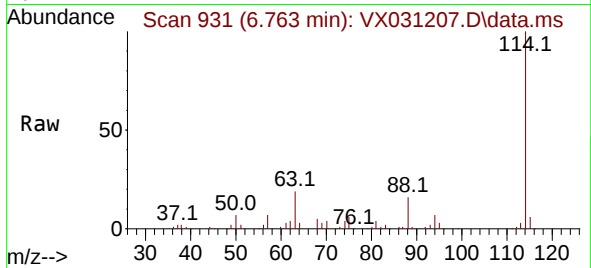




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031207.D
Acq: 08 Sep 2022 12:40

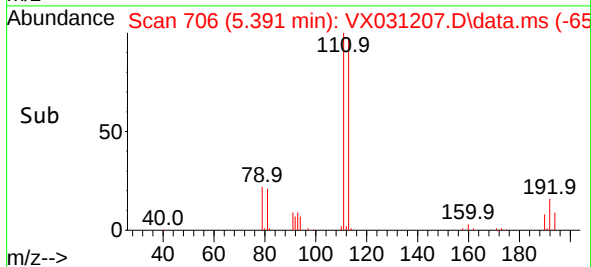
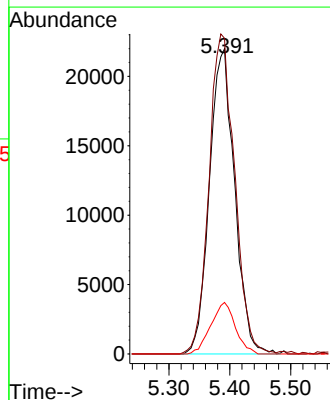
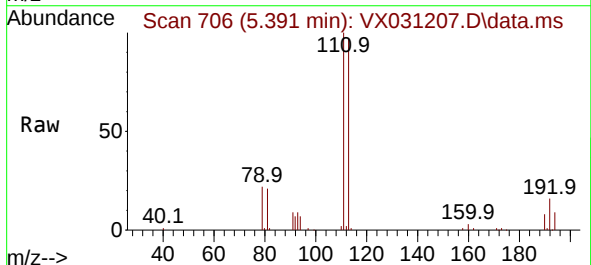
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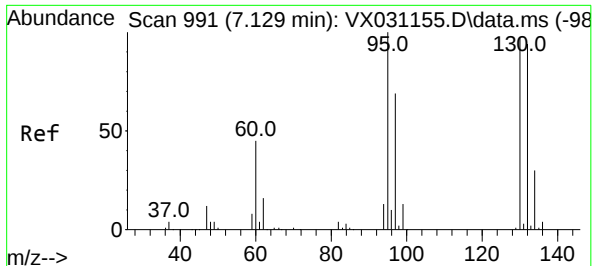
Tgt Ion:114 Resp: 124643
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.4
88 16.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.457 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031207.D
Acq: 08 Sep 2022 12:40

Tgt Ion:113 Resp: 63101
Ion Ratio Lower Upper
113 100
111 106.8 83.2 124.8
192 16.5 14.8 22.2

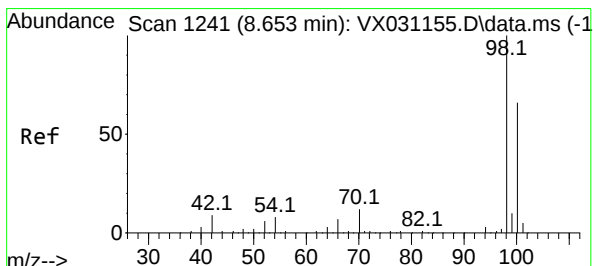
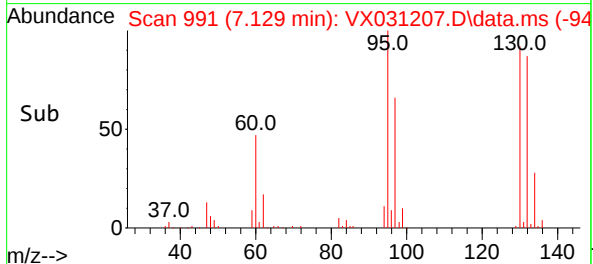
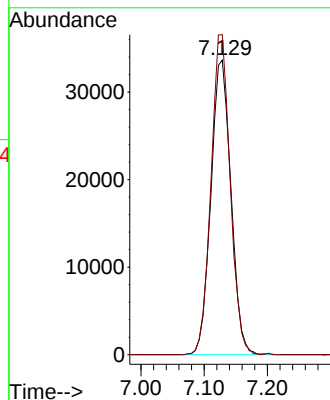
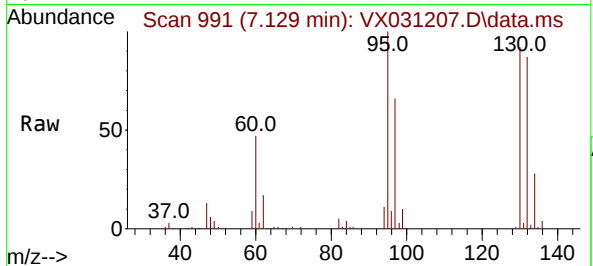




#44
Trichloroethene
Concen: 47.647 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031207.D
Acq: 08 Sep 2022 12:40

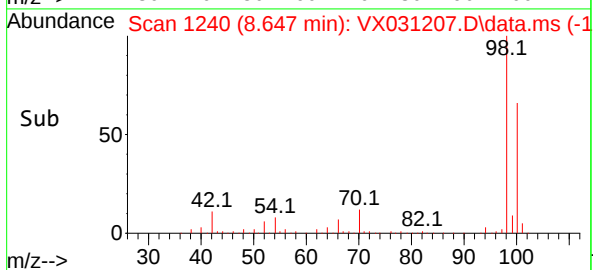
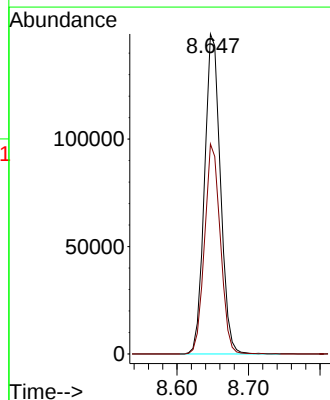
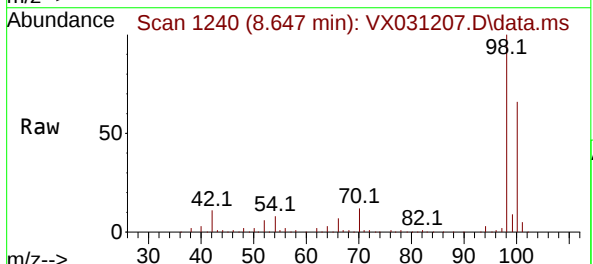
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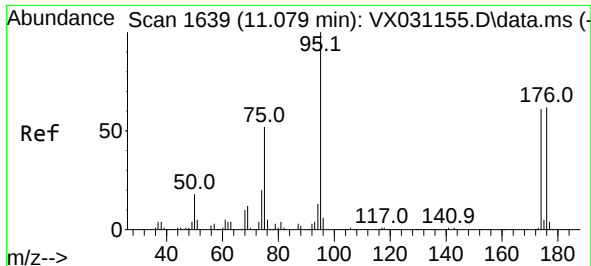
Tgt Ion:130 Resp: 74009
Ion Ratio Lower Upper
130 100
95 108.7 0.0 194.8



#50
Toluene-d8
Concen: 46.607 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031207.D
Acq: 08 Sep 2022 12:40

Tgt Ion: 98 Resp: 230000
Ion Ratio Lower Upper
98 100
100 65.1 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 46.165 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031207.D

Acq: 08 Sep 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

RE114D2-20220825RE

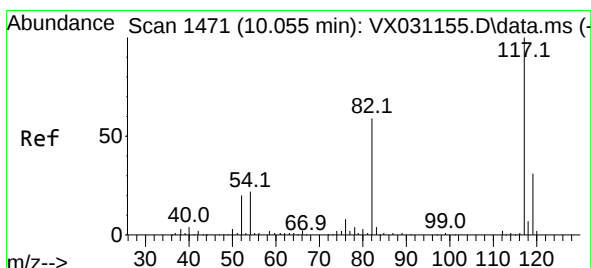
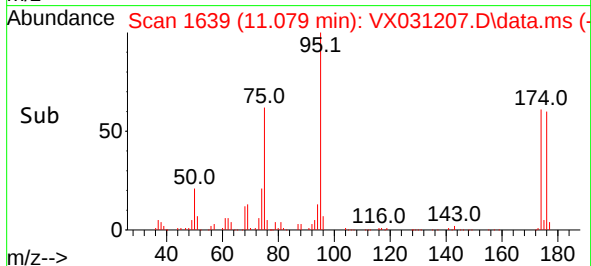
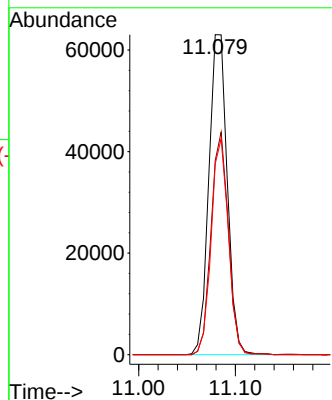
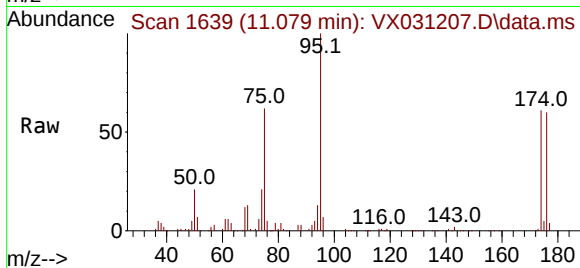
Tgt Ion: 95 Resp: 83488

Ion Ratio Lower Upper

95 100

174 65.5 0.0 149.0

176 62.9 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX031207.D

Acq: 08 Sep 2022 12:40

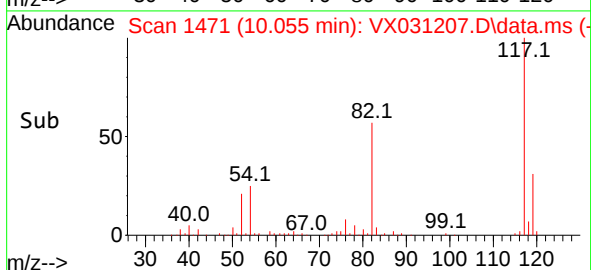
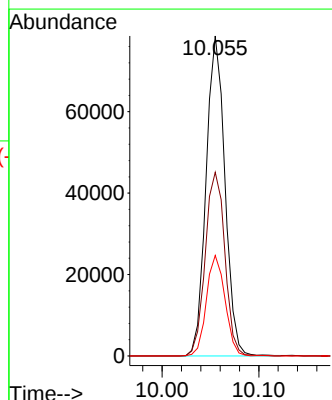
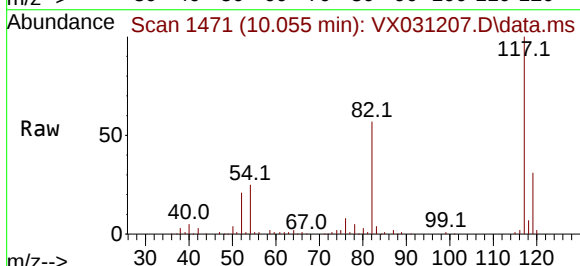
Tgt Ion: 117 Resp: 106809

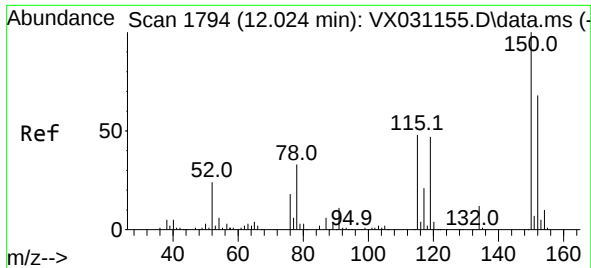
Ion Ratio Lower Upper

117 100

82 57.4 42.7 64.1

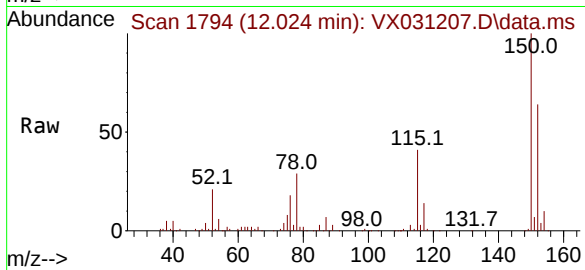
119 31.4 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031207.D
 Acq: 08 Sep 2022 12:40

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D2-20220825RE



Tgt Ion:152 Resp: 45998
 Ion Ratio Lower Upper
 152 100
 115 67.6 40.5 121.5
 150 156.7 0.0 347.0

