

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031164.D
 Acq On : 07 Sep 2022 17:16
 Operator : JC/MD
 Sample : N4357-15DL 2X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20220823DL

Quant Time: Sep 07 23:25:57 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)

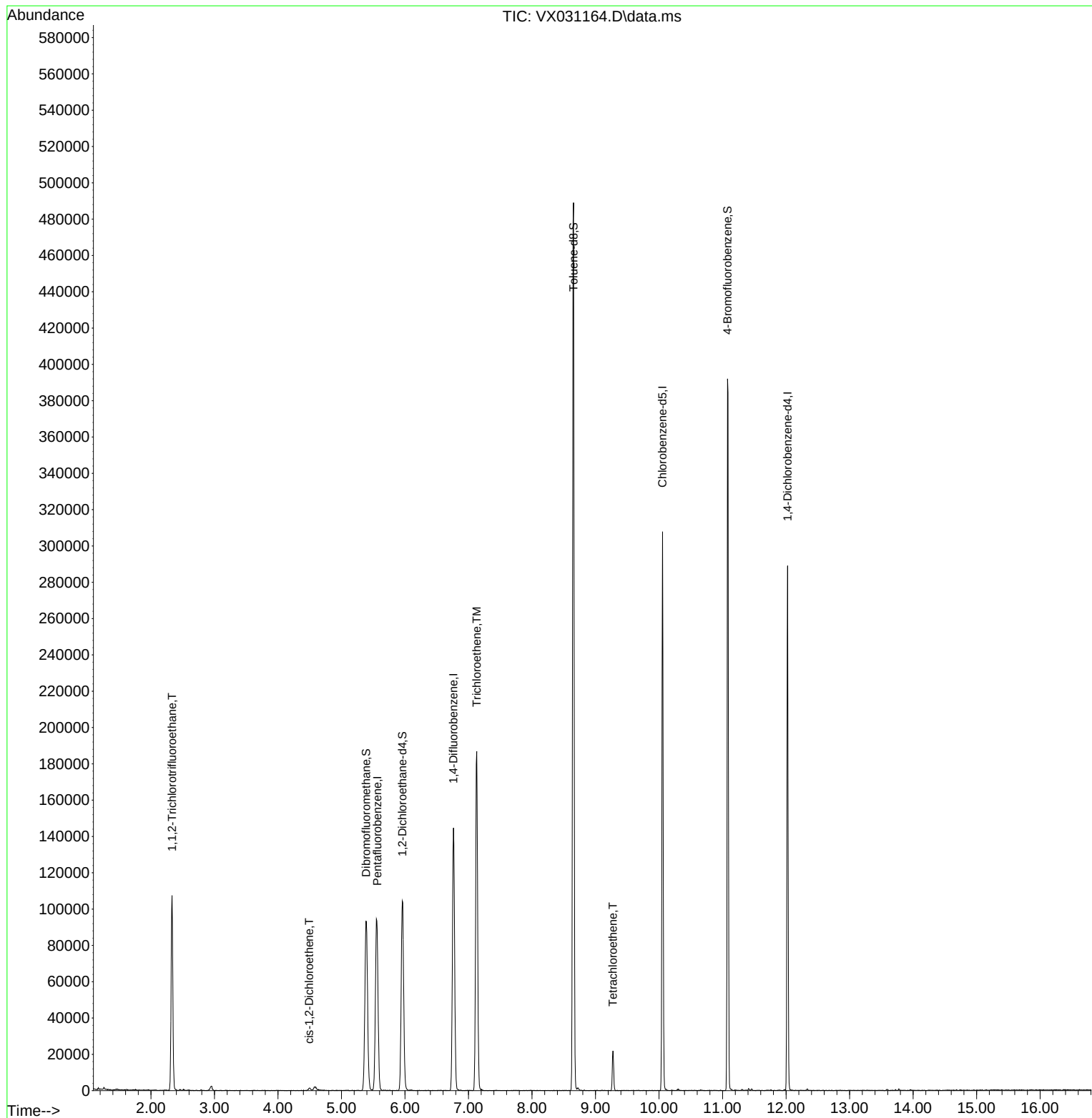
Internal Standards						
1) Pentafluorobenzene	5.562	168	83762	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	150506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	111727	56.339	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 112.680%		
35) Dibromofluoromethane	5.385	113	84544	51.548	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.100%		
50) Toluene-d8	8.653	98	302838	50.821	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.640%		
62) 4-Bromofluorobenzene	11.079	95	113309	51.888	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 103.780%		
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	43725	29.060	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	1058	0.588	ug/l	73
44) Trichloroethene	7.129	130	72462	38.635	ug/l	98
64) Tetrachloroethene	9.275	164	4089	2.985	ug/l	91

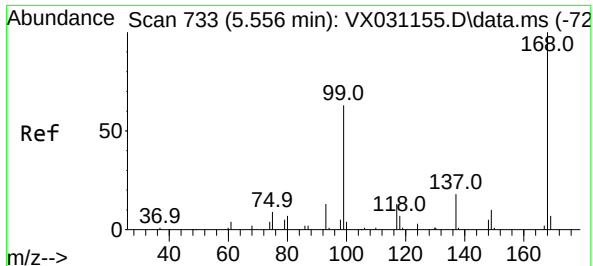
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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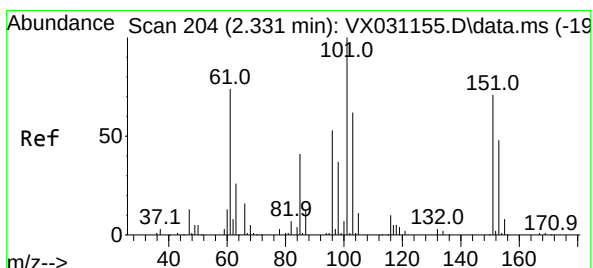
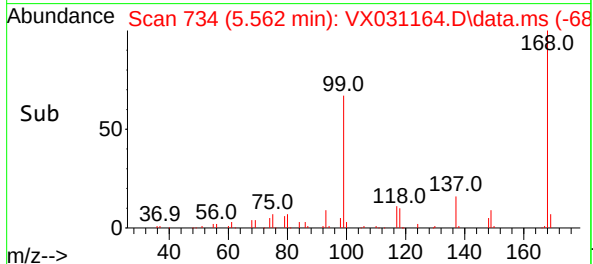
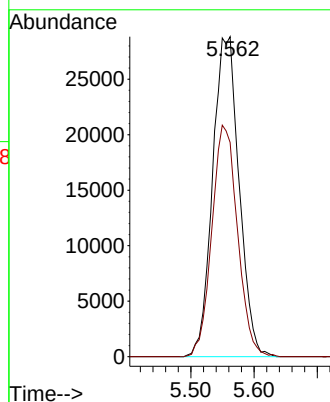
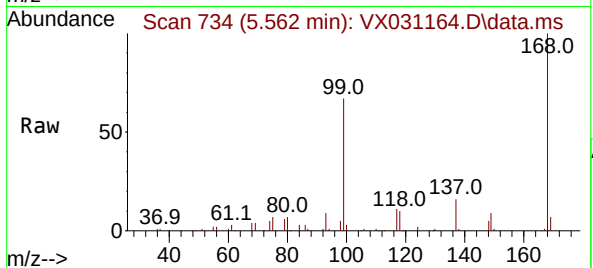




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031164.D
Acq: 07 Sep 2022 17:16

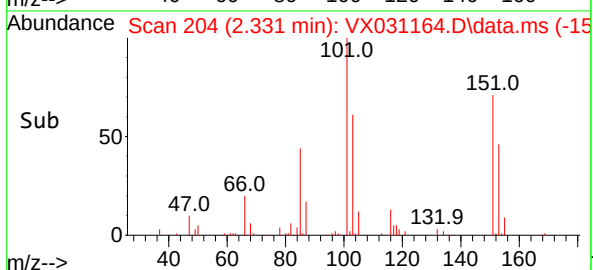
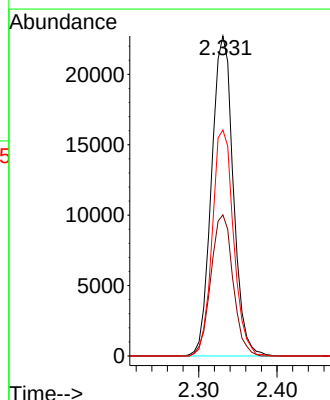
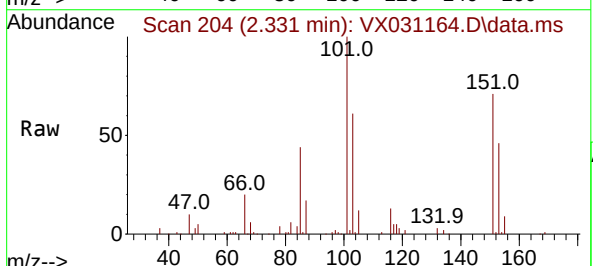
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20220823DL

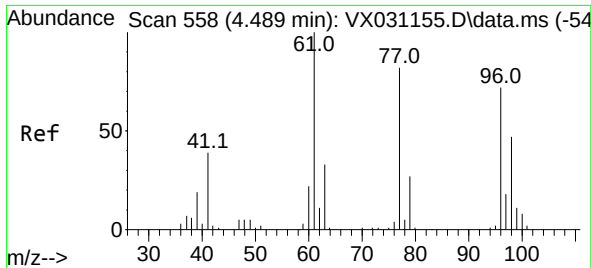
Tgt Ion:168 Resp: 83762
Ion Ratio Lower Upper
168 100
99 67.0 44.0 66.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 29.060 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031164.D
Acq: 07 Sep 2022 17:16

Tgt Ion:101 Resp: 43725
Ion Ratio Lower Upper
101 100
85 44.9 34.0 51.0
151 69.4 59.4 89.0

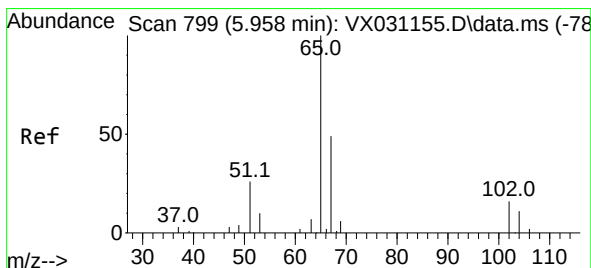
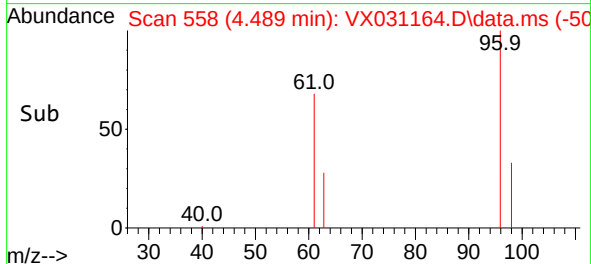
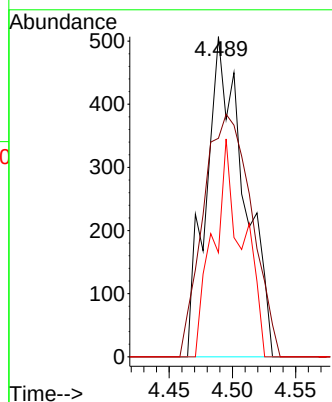
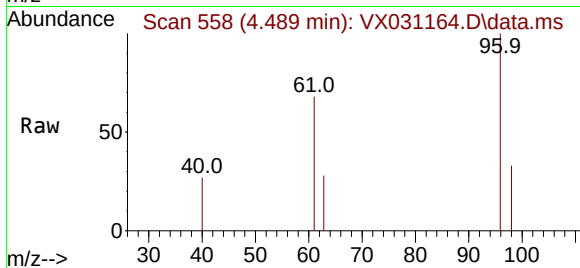




#27
 cis-1,2-Dichloroethene
 Concen: 0.588 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX031164.D
 Acq: 07 Sep 2022 17:16

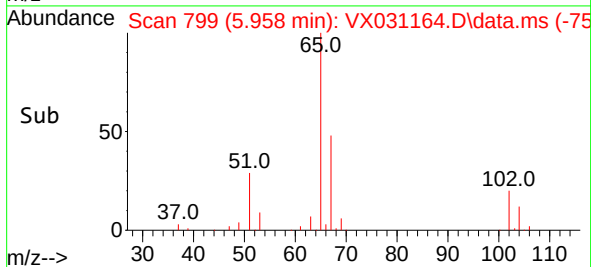
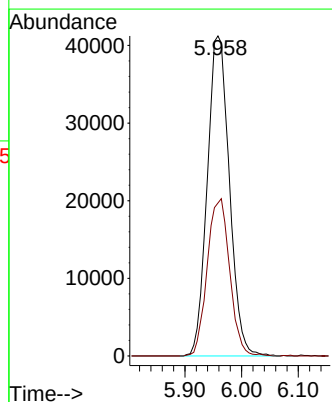
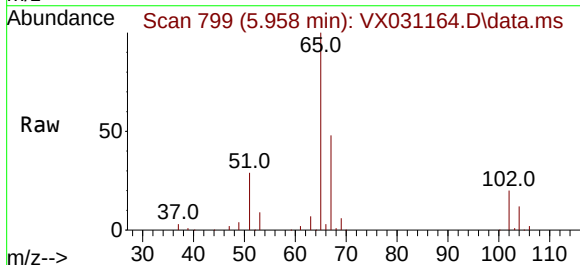
Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20220823DL

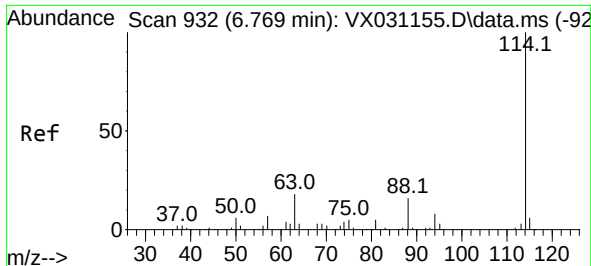
Tgt Ion:	96	Resp:	1058
Ion	Ratio	Lower	Upper
96	100		
61	96.3	0.0	270.0
98	52.7	0.0	127.8



#33
 1,2-Dichloroethane-d4
 Concen: 56.339 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX031164.D
 Acq: 07 Sep 2022 17:16

Tgt Ion:	65	Resp:	111727
Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	109.6

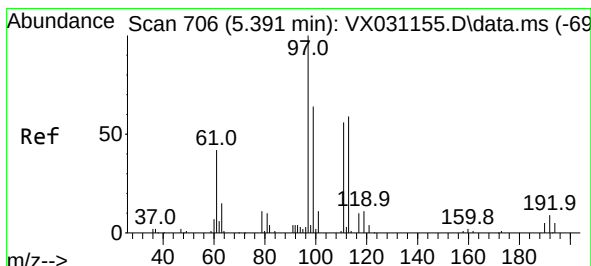
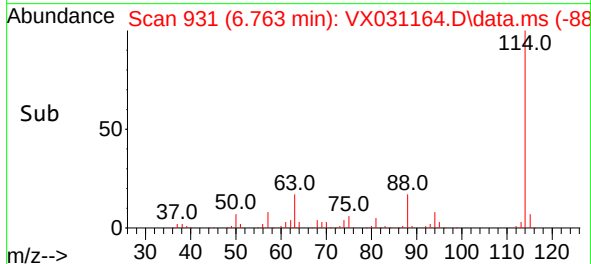
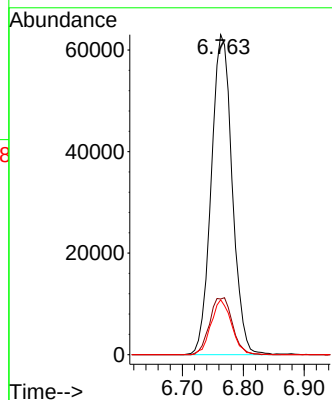
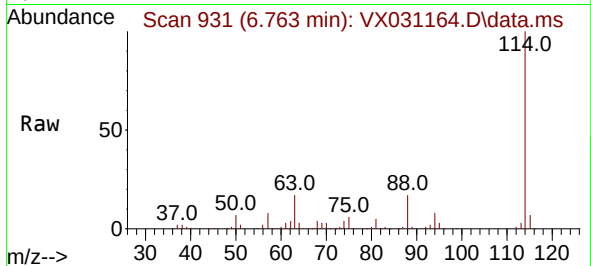




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031164.D
Acq: 07 Sep 2022 17:16

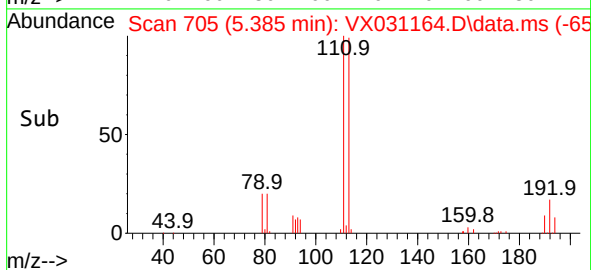
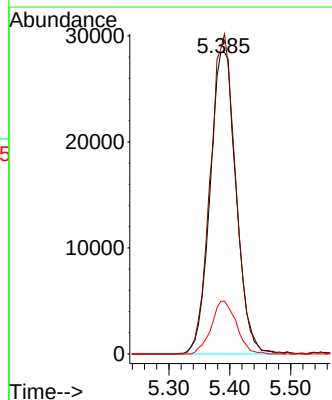
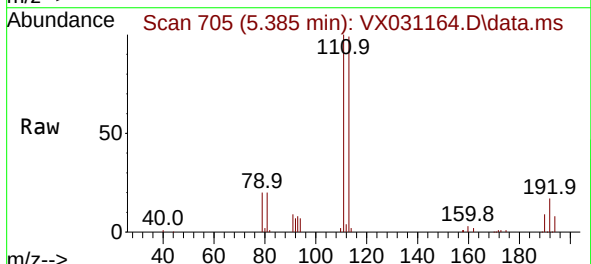
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20220823DL

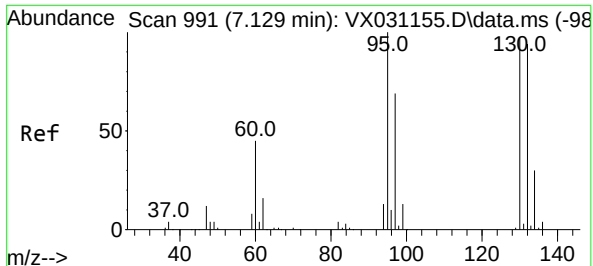
Tgt Ion:114 Resp: 150506
Ion Ratio Lower Upper
114 100
63 17.4 0.0 38.4
88 17.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.548 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031164.D
Acq: 07 Sep 2022 17:16

Tgt Ion:113 Resp: 84544
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 16.8 14.8 22.2

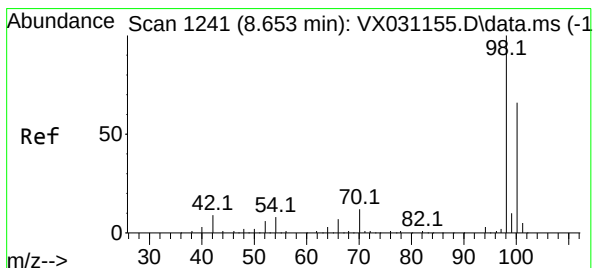
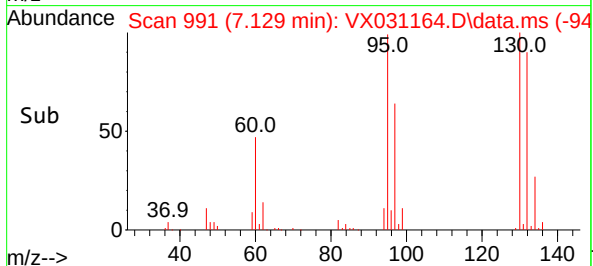
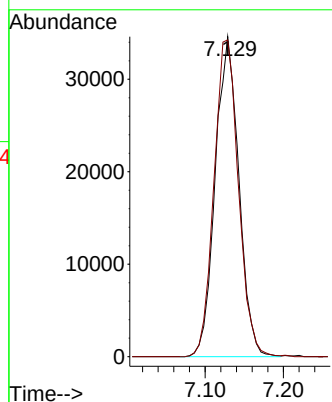
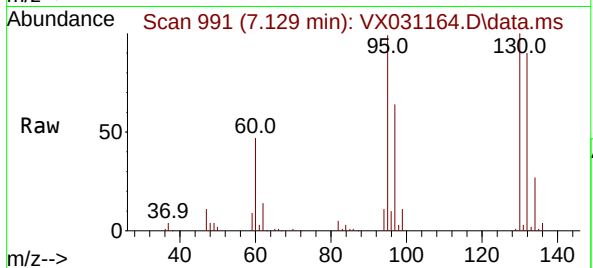




#44
Trichloroethene
Concen: 38.635 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031164.D
Acq: 07 Sep 2022 17:16

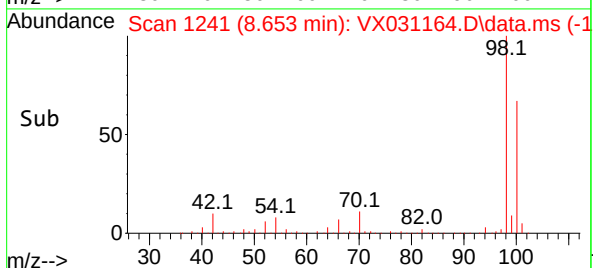
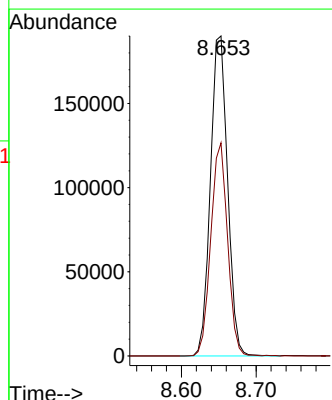
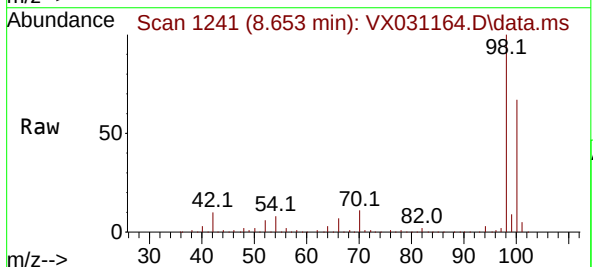
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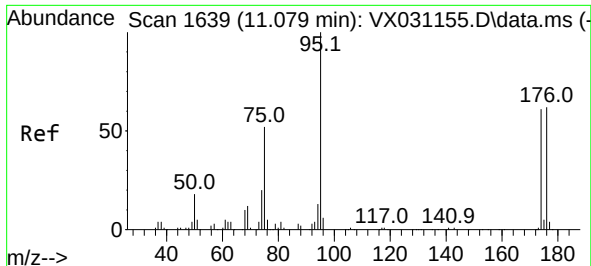
Tgt Ion:130 Resp: 72462
Ion Ratio Lower Upper
130 100
95 99.0 0.0 194.8



#50
Toluene-d8
Concen: 50.821 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031164.D
Acq: 07 Sep 2022 17:16

Tgt Ion: 98 Resp: 302838
Ion Ratio Lower Upper
98 100
100 65.0 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 51.888 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031164.D

Acq: 07 Sep 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20220823DL

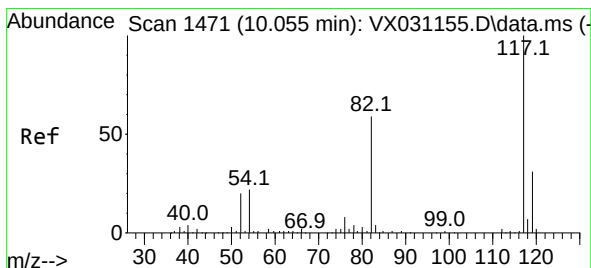
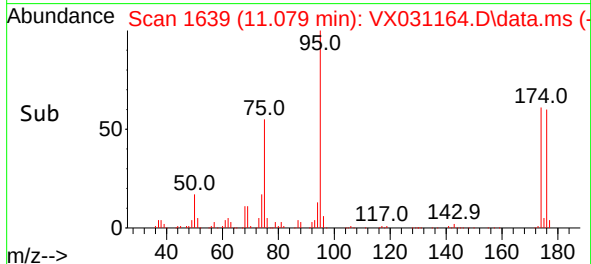
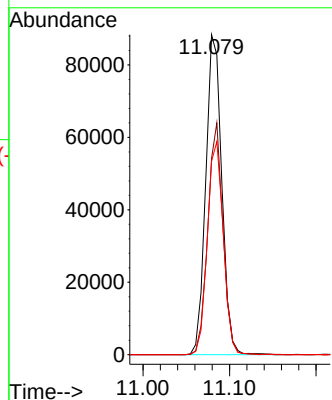
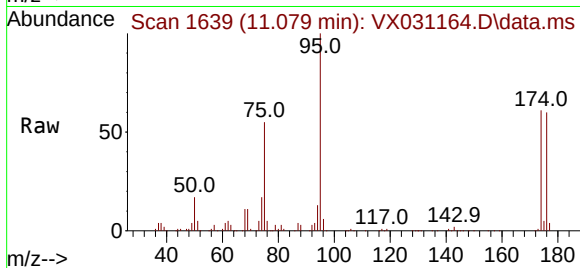
Tgt Ion: 95 Resp: 113309

Ion Ratio Lower Upper

95 100

174 68.8 0.0 149.0

176 66.4 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: VX031164.D

Acq: 07 Sep 2022 17:16

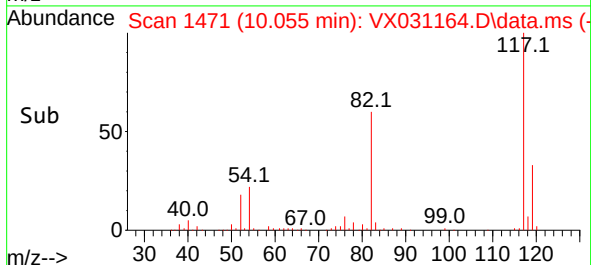
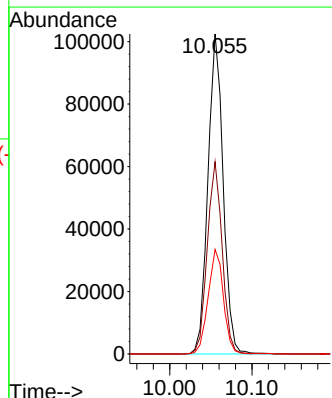
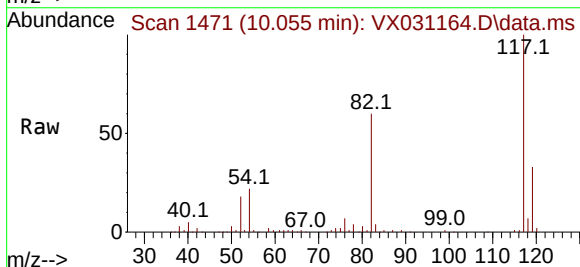
Tgt Ion: 117 Resp: 131589

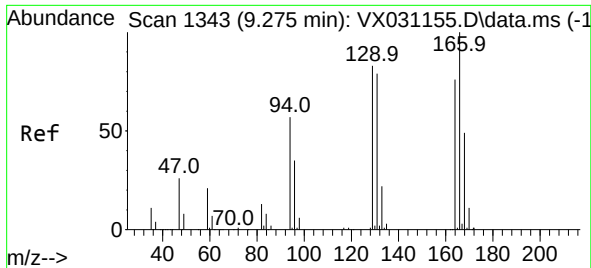
Ion Ratio Lower Upper

117 100

82 60.1 42.7 64.1

119 32.7 25.4 38.2

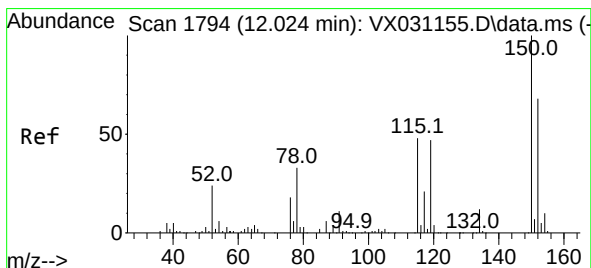
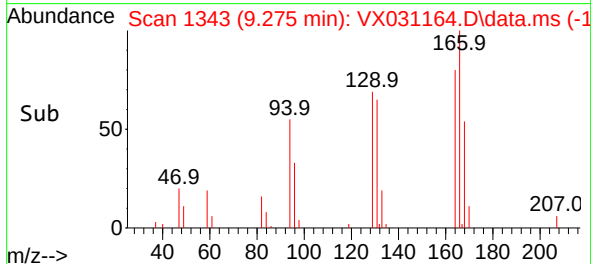
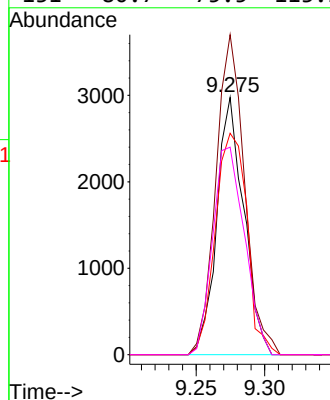
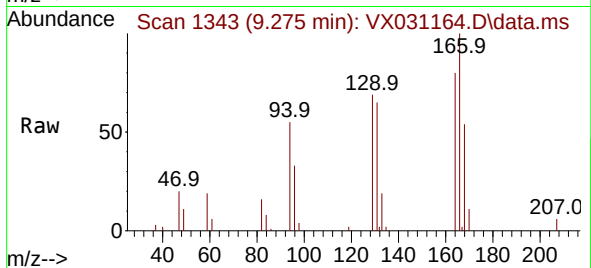




#64
Tetrachloroethene
Concen: 2.985 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031164.D
Acq: 07 Sep 2022 17:16

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20220823DL

Tgt Ion:164	Resp:	4089
Ion	Ratio	Lower Upper
164	100	
166	124.4	98.2 147.4
129	86.1	80.8 121.2
131	80.7	75.5 113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031164.D
Acq: 07 Sep 2022 17:16

Tgt Ion:152	Resp:	56544
Ion	Ratio	Lower Upper
152	100	
115	66.0	40.5 121.5
150	159.1	0.0 347.0

