

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032921.D
 Acq On : 18 Nov 2022 13:46
 Operator : JC/MD
 Sample : N5671-07DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20221115DL

Quant Time: Nov 19 03:05:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

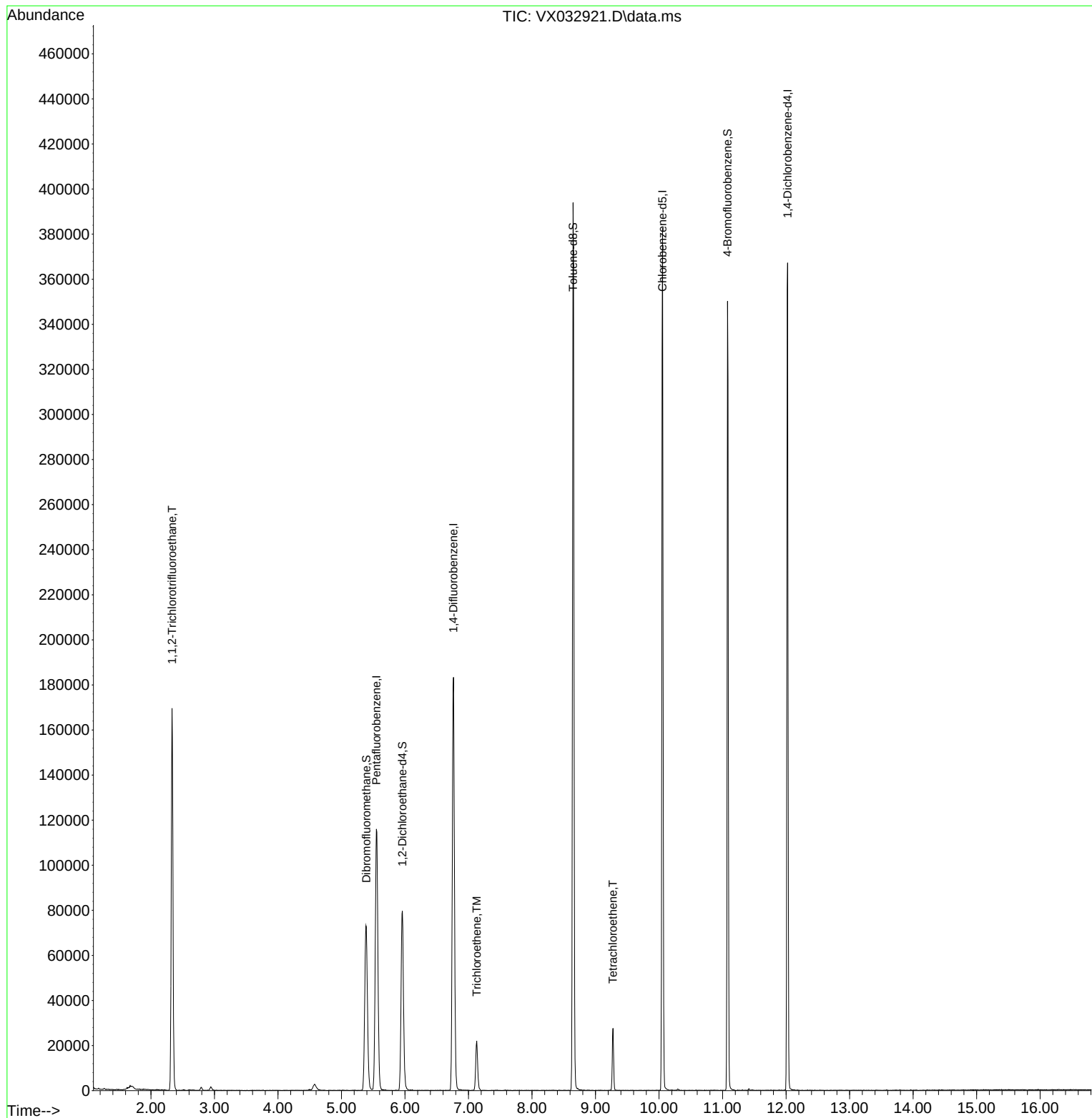
Internal Standards						
1) Pentafluorobenzene	5.550	168	111366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	186853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81465	52.646	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.300%
35) Dibromofluoromethane	5.391	113	63968	47.994	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.980%
50) Toluene-d8	8.647	98	232595	50.187	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.380%
62) 4-Bromofluorobenzene	11.079	95	87375	48.263	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.520%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	64416	53.879	ug/l	99
44) Trichloroethene	7.129	130	8840	5.979	ug/l	90
64) Tetrachloroethene	9.275	164	5069	4.163	ug/l	96

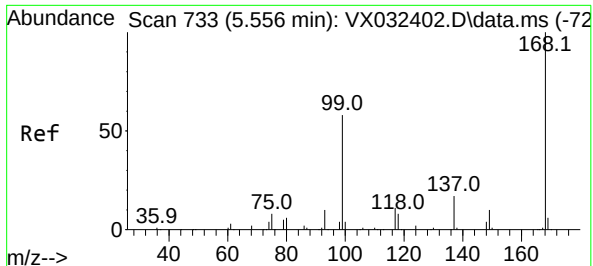
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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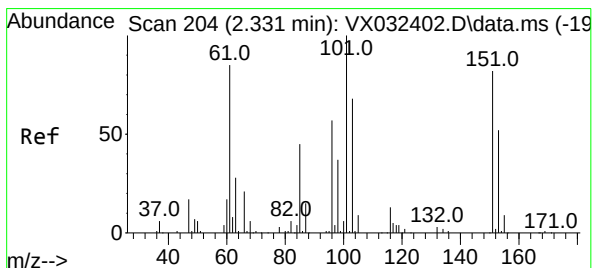
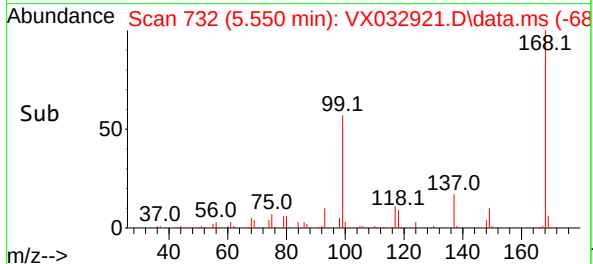
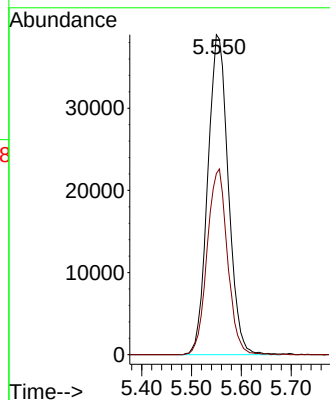
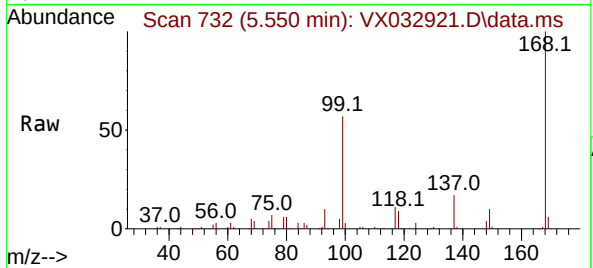




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX032921.D
Acq: 18 Nov 2022 13:46

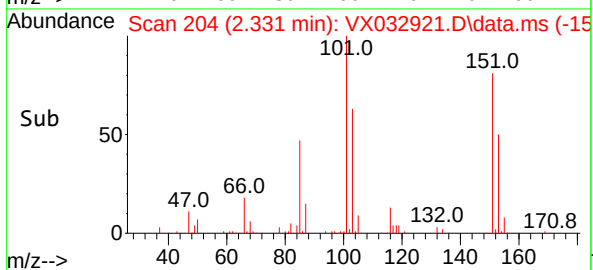
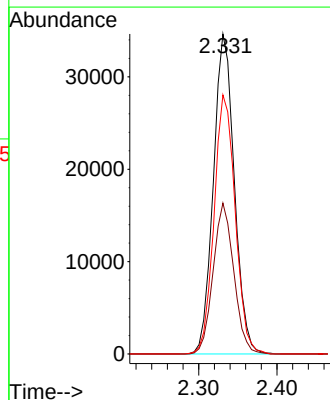
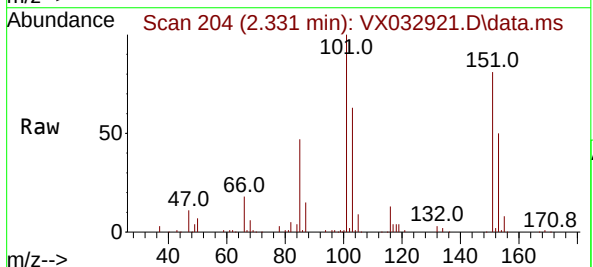
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20221115DL

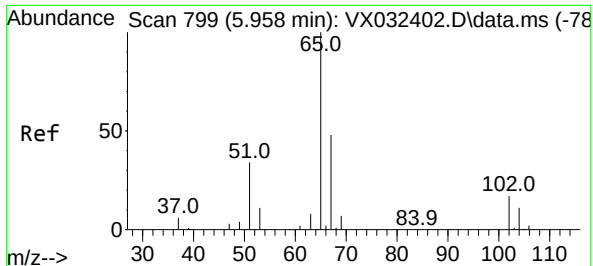
Tgt Ion:168 Resp: 111366
Ion Ratio Lower Upper
168 100
99 56.6 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.879 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032921.D
Acq: 18 Nov 2022 13:46

Tgt Ion:101 Resp: 64416
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.4
151 81.8 64.4 96.6





#33

1,2-Dichloroethane-d4

Concen: 52.646 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032921.D

Acq: 18 Nov 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

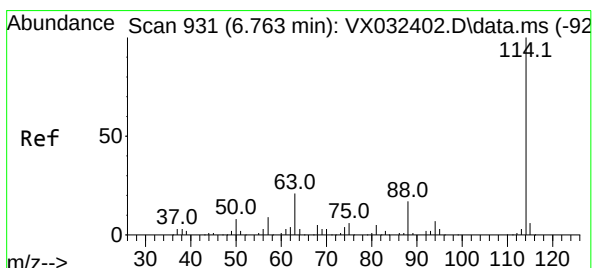
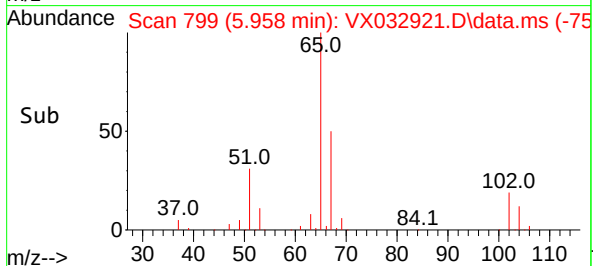
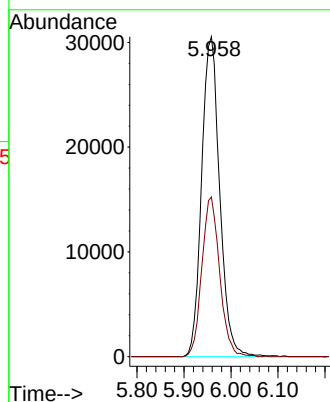
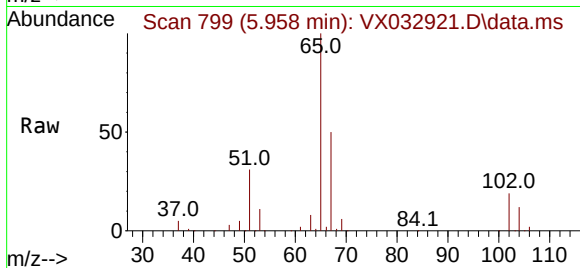
RE134D4-20221115DL

Tgt Ion: 65 Resp: 81465

Ion Ratio Lower Upper

65 100

67 49.3 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032921.D

Acq: 18 Nov 2022 13:46

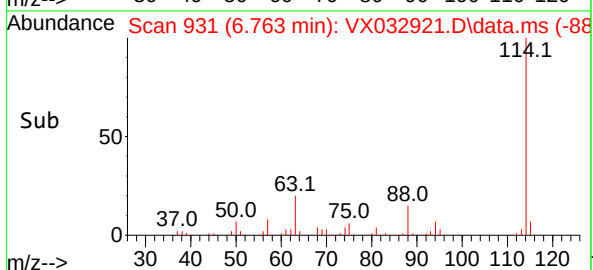
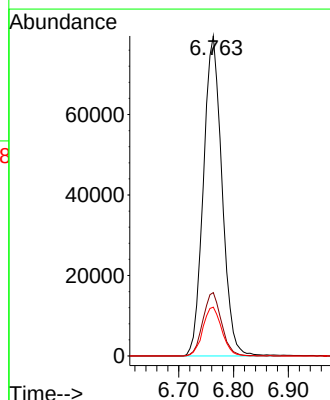
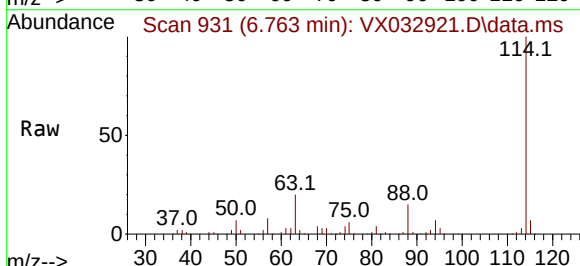
Tgt Ion: 114 Resp: 186853

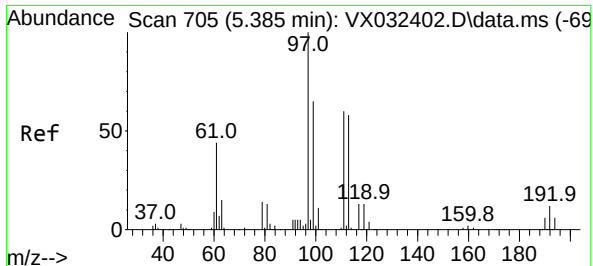
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

88 15.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.994 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032921.D

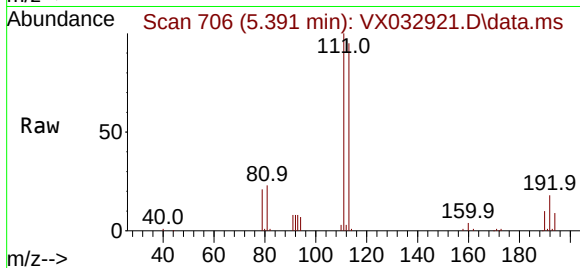
Acq: 18 Nov 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20221115DL



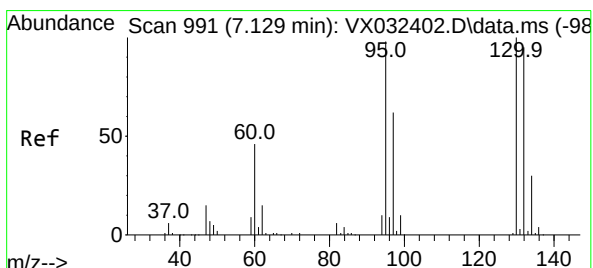
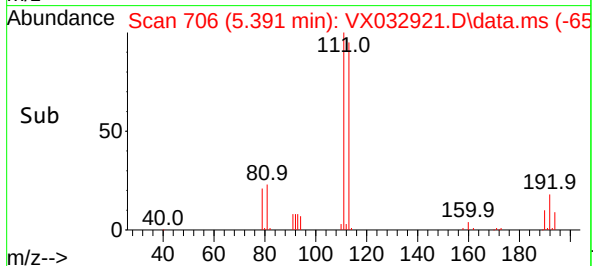
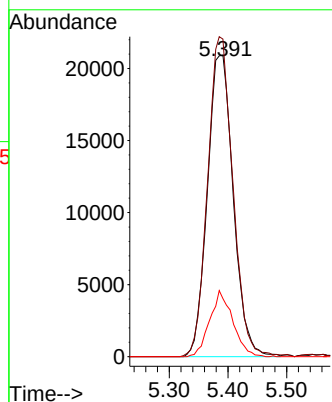
Tgt Ion:113 Resp: 63968

Ion Ratio Lower Upper

113 100

111 103.6 82.4 123.6

192 19.5 15.4 23.2



#44

Trichloroethene

Concen: 5.979 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX032921.D

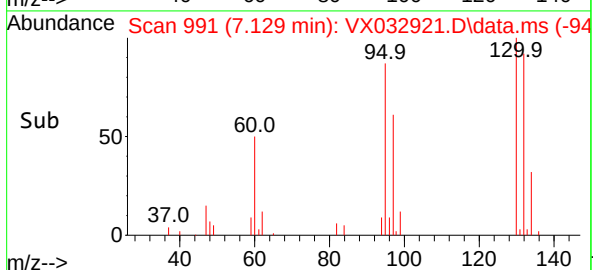
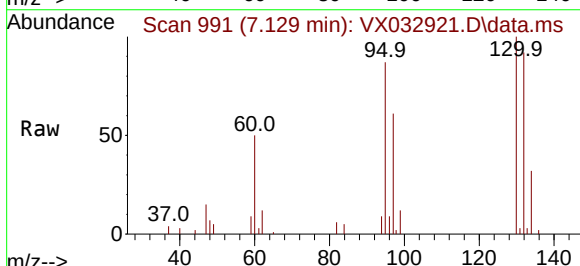
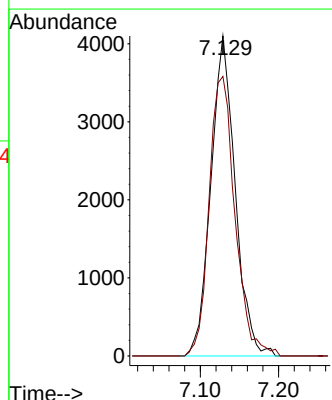
Acq: 18 Nov 2022 13:46

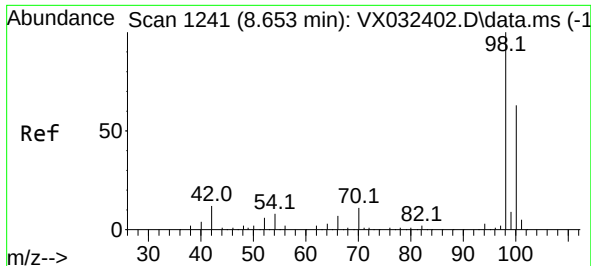
Tgt Ion:130 Resp: 8840

Ion Ratio Lower Upper

130 100

95 87.4 0.0 195.2

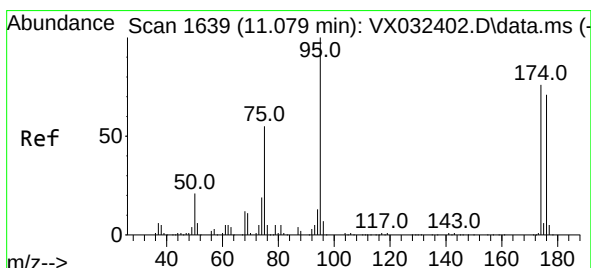
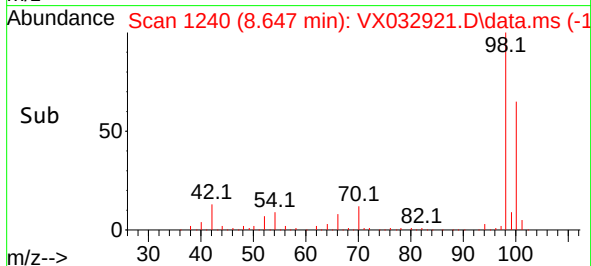
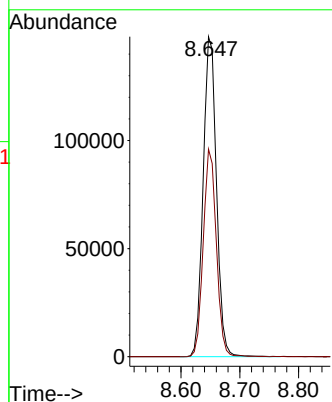
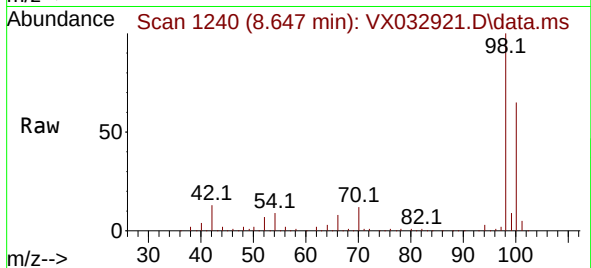




#50
Toluene-d8
Concen: 50.187 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032921.D
Acq: 18 Nov 2022 13:46

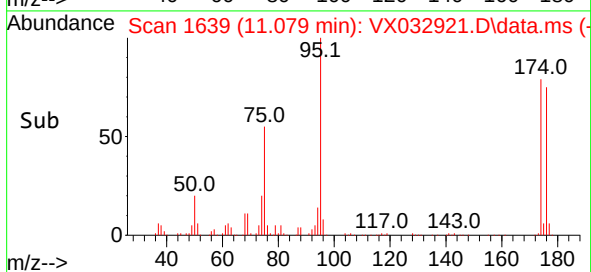
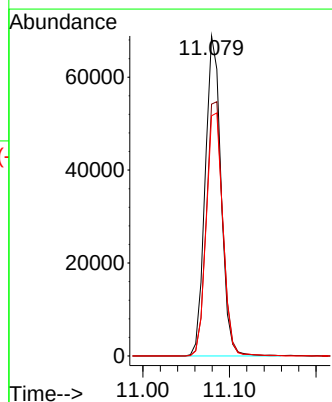
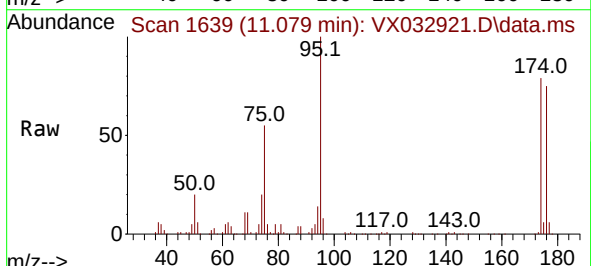
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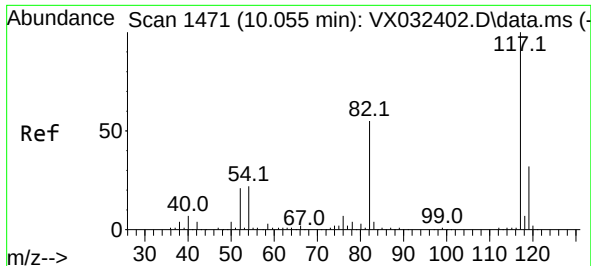
Tgt Ion: 98 Resp: 232595
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.263 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032921.D
Acq: 18 Nov 2022 13:46

Tgt Ion: 95 Resp: 87375
Ion Ratio Lower Upper
95 100
174 82.4 0.0 164.0
176 79.7 0.0 154.4

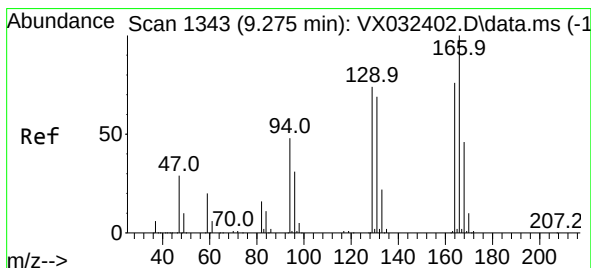
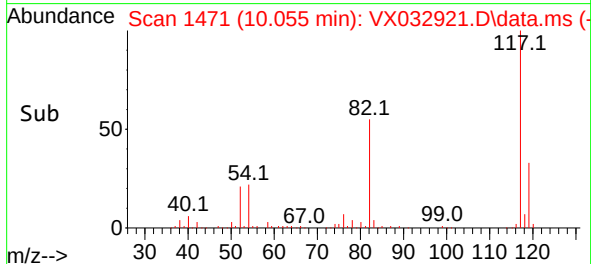
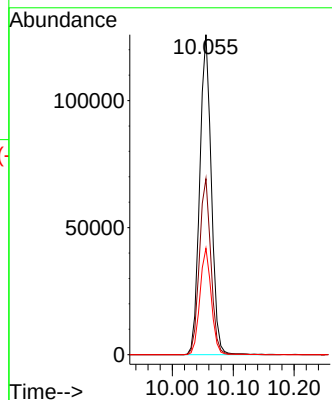
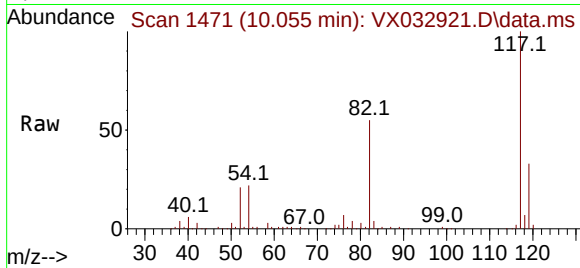




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032921.D
Acq: 18 Nov 2022 13:46

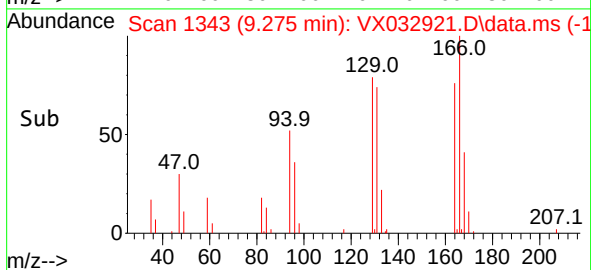
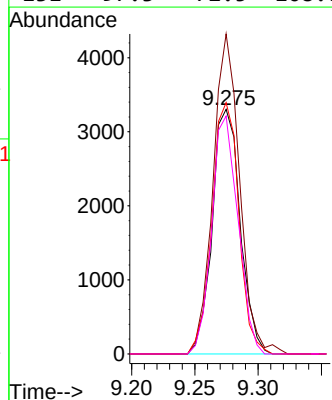
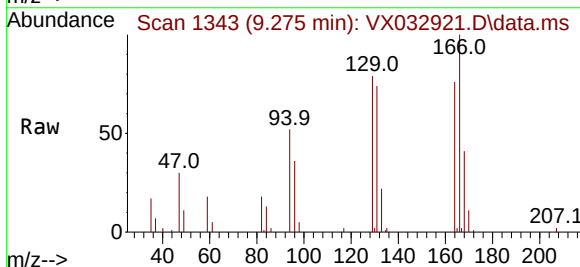
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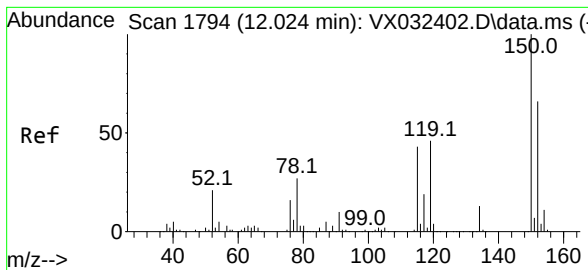
Tgt Ion:117 Resp: 166351
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 33.2 25.7 38.5



#64
Tetrachloroethene
Concen: 4.163 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032921.D
Acq: 18 Nov 2022 13:46

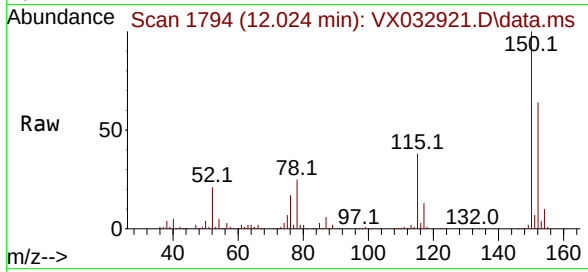
Tgt Ion:164 Resp: 5069
Ion Ratio Lower Upper
164 100
166 130.8 105.4 158.2
129 102.8 78.2 117.2
131 97.3 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032921.D
 Acq: 18 Nov 2022 13:46

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20221115DL



Tgt Ion:	152	Resp:	76230
Ion	Ratio	Lower	Upper
152	100		
115	60.3	44.0	132.0
150	158.8	0.0	351.8

