

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111722\
 Data File : VX032906.D
 Acq On : 17 Nov 2022 17:35
 Operator : JC/MD
 Sample : N5671-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-20221115

Quant Time: Nov 18 01:42:05 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)

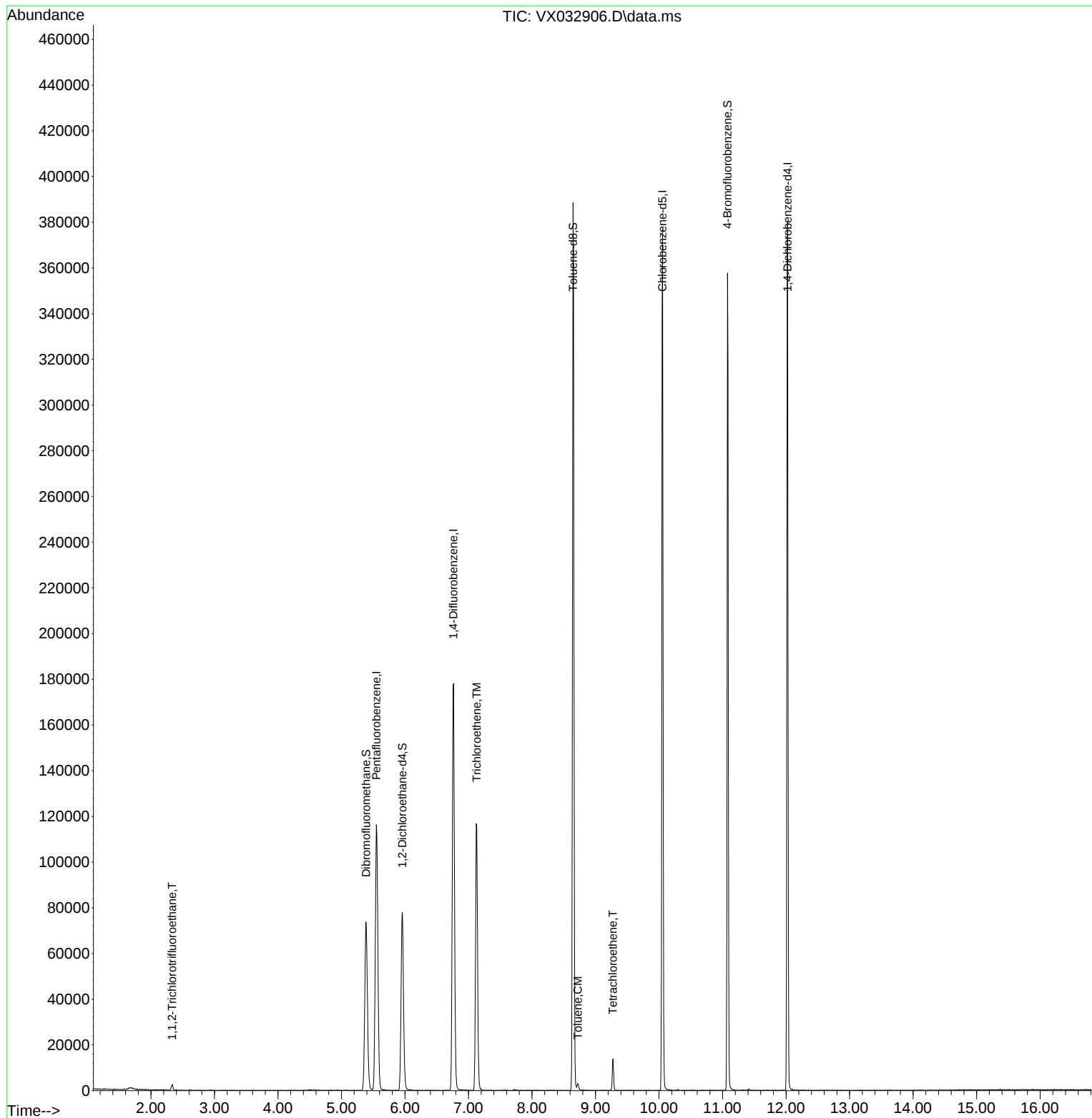
Internal Standards						
1) Pentafluorobenzene	5.550	168	110175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	182097	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79177	51.721	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.440%	
35) Dibromofluoromethane	5.385	113	63350	48.771	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.540%	
50) Toluene-d8	8.647	98	228922	50.684	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.360%	
62) 4-Bromofluorobenzene	11.079	95	88636	50.239	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.480%	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	1060	0.896	ug/l	98
44) Trichloroethene	7.129	130	45836	31.810	ug/l	97
52) Toluene	8.720	92	1142	0.342	ug/l	88
64) Tetrachloroethene	9.275	164	2639	2.157	ug/l	92

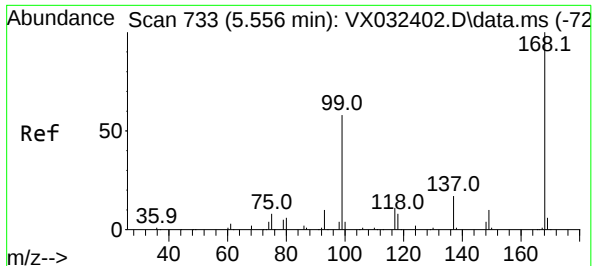
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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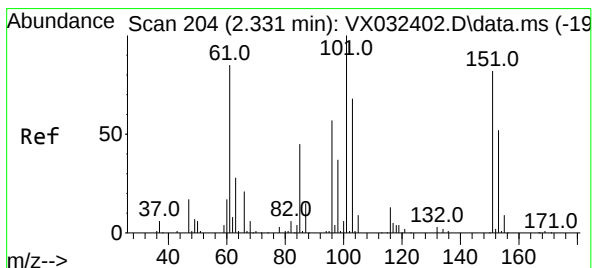
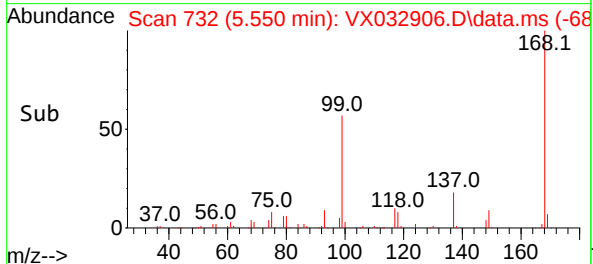
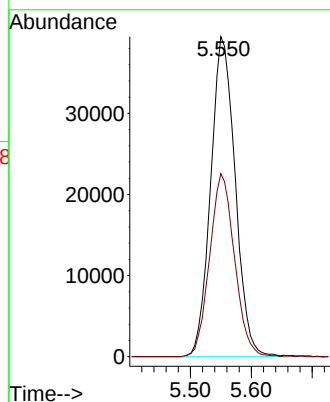
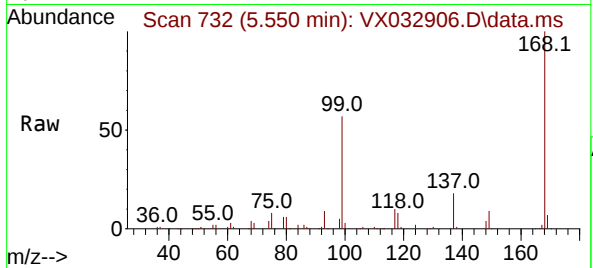




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032906.D
Acq: 17 Nov 2022 17:35

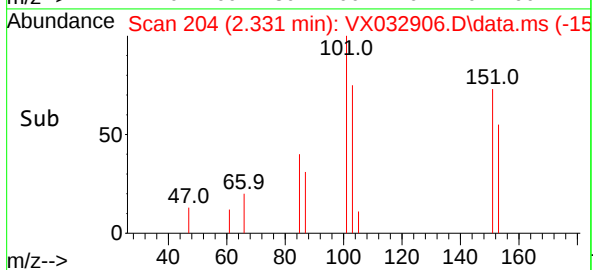
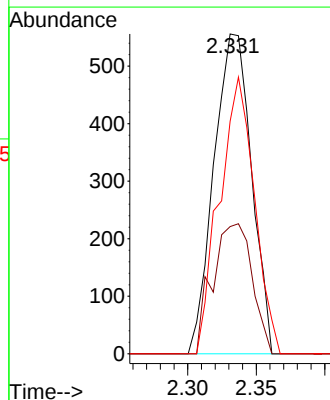
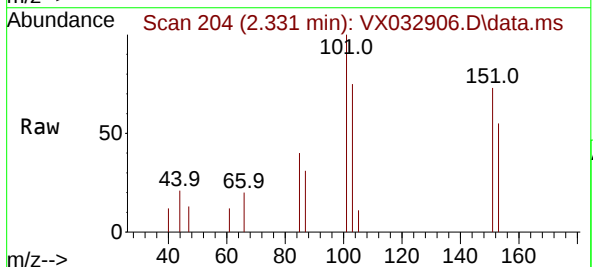
Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20221115

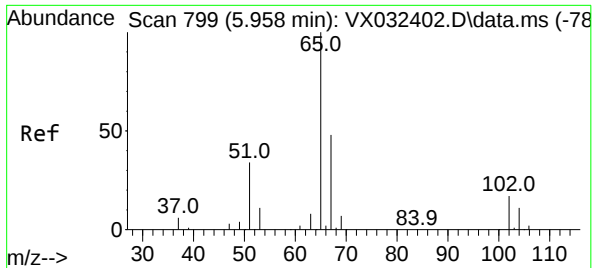
Tgt Ion:168 Resp: 110175
Ion Ratio Lower Upper
168 100
99 57.2 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.896 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032906.D
Acq: 17 Nov 2022 17:35

Tgt Ion:101 Resp: 1060
Ion Ratio Lower Upper
101 100
85 42.8 37.0 55.4
151 80.7 64.4 96.6





#33

1,2-Dichloroethane-d4

Concen: 51.721 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032906.D

Acq: 17 Nov 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

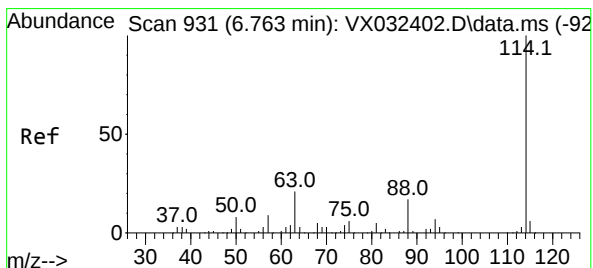
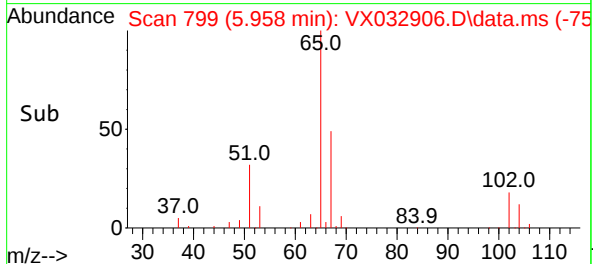
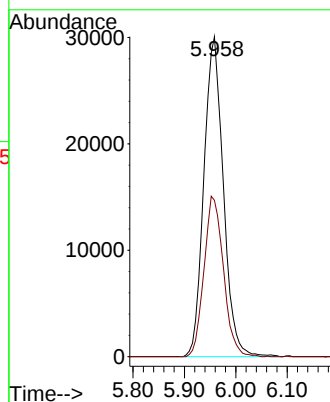
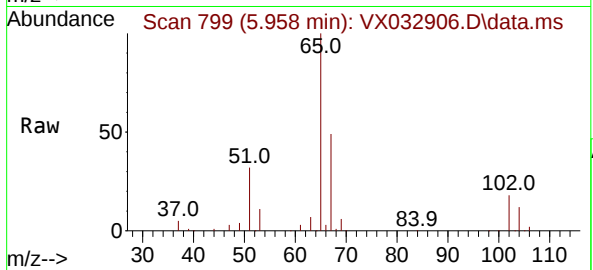
RE108D1-20221115

Tgt Ion: 65 Resp: 79177

Ion Ratio Lower Upper

65 100

67 50.0 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: VX032906.D

Acq: 17 Nov 2022 17:35

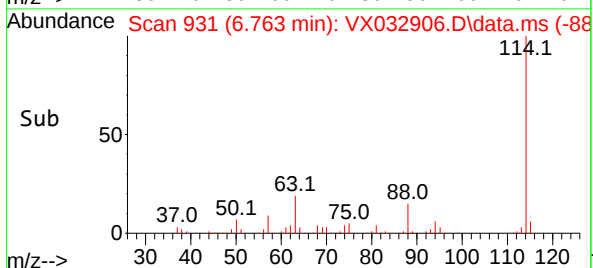
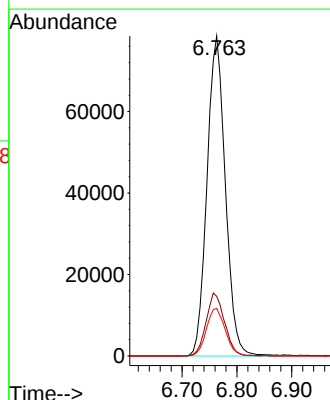
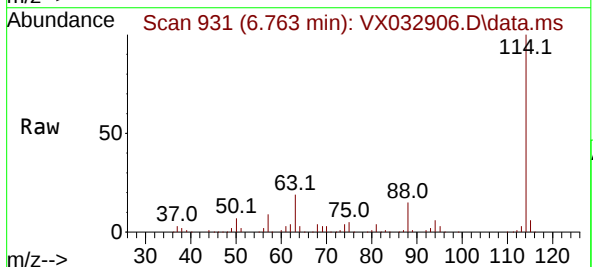
Tgt Ion: 114 Resp: 182097

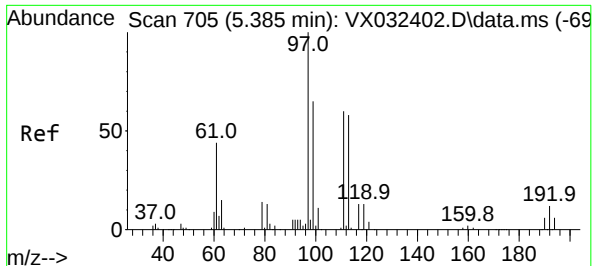
Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.6

88 14.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.771 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032906.D

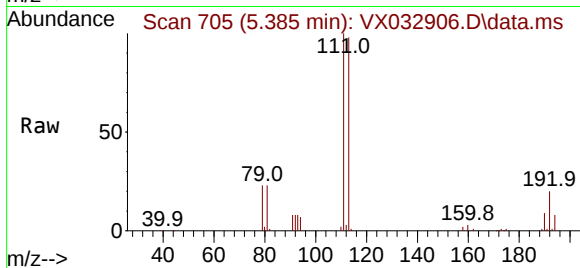
Acq: 17 Nov 2022 17:35

Instrument :

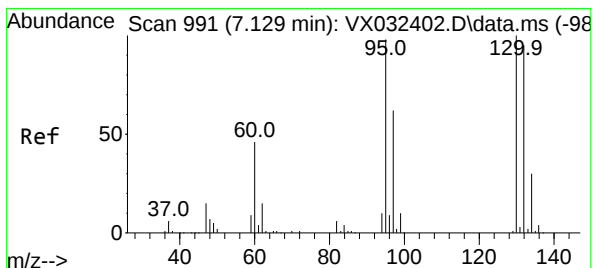
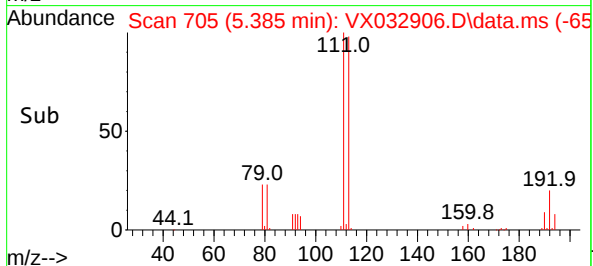
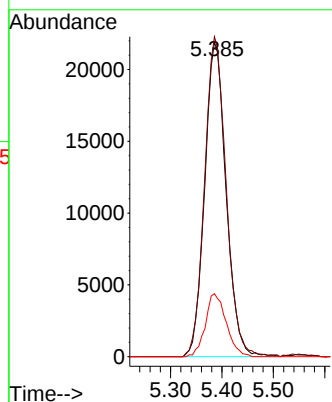
MSVOA_X

ClientSampleId :

RE108D1-20221115



Tgt Ion:	113	Resp:	63350
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	19.5	15.4	23.2



#44

Trichloroethene

Concen: 31.810 ug/l

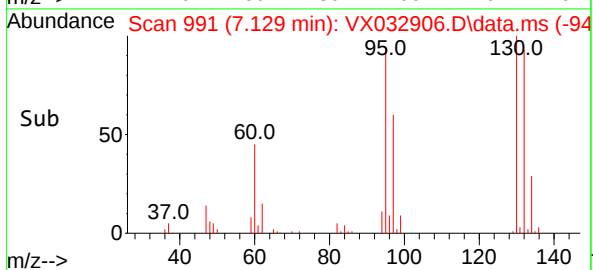
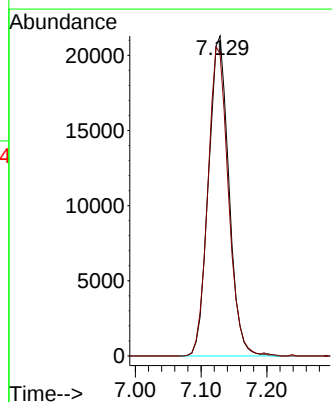
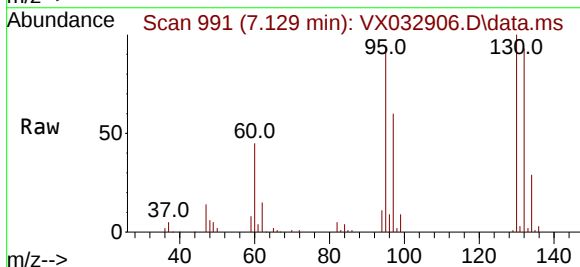
RT: 7.129 min Scan# 991

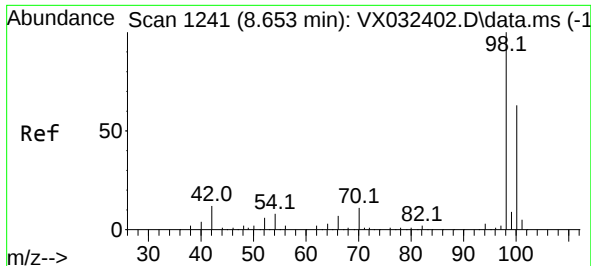
Delta R.T. 0.000 min

Lab File: VX032906.D

Acq: 17 Nov 2022 17:35

Tgt Ion:	130	Resp:	45836
Ion	Ratio	Lower	Upper
130	100		
95	94.4	0.0	195.2

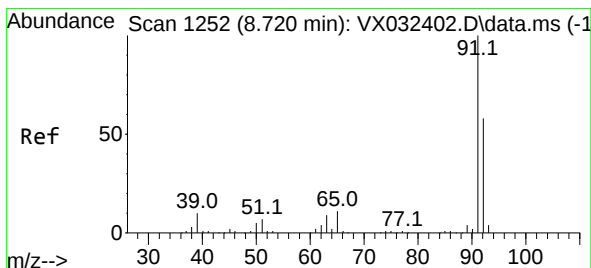
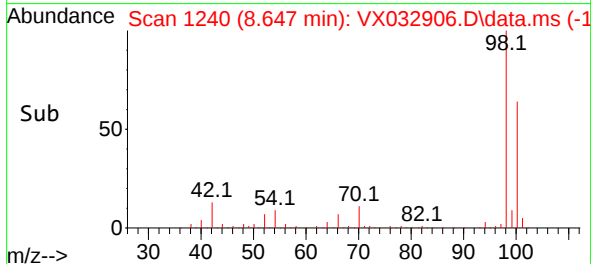
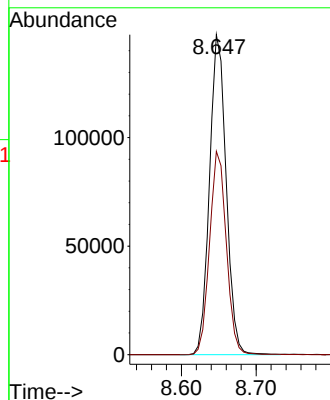
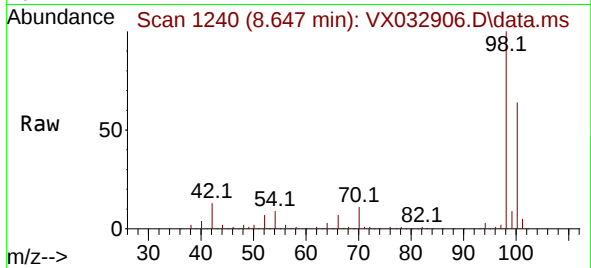




#50
Toluene-d8
Concen: 50.684 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032906.D
Acq: 17 Nov 2022 17:35

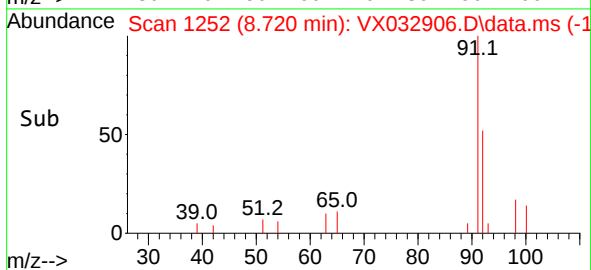
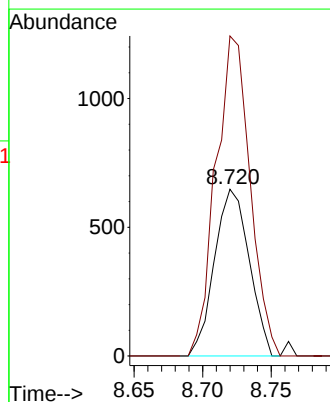
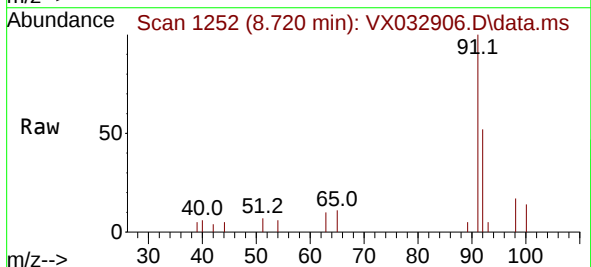
Instrument :
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ClientSampleId :
RE108D1-20221115

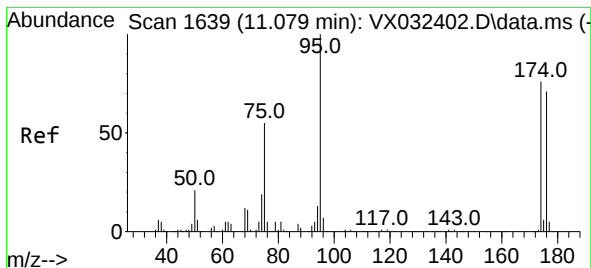
Tgt Ion: 98 Resp: 228922
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#52
Toluene
Concen: 0.342 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032906.D
Acq: 17 Nov 2022 17:35

Tgt Ion: 92 Resp: 1142
Ion Ratio Lower Upper
92 100
91 189.4 138.3 207.5

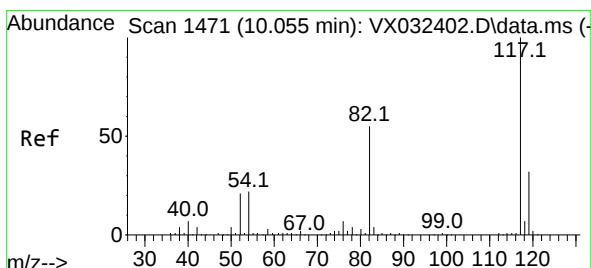
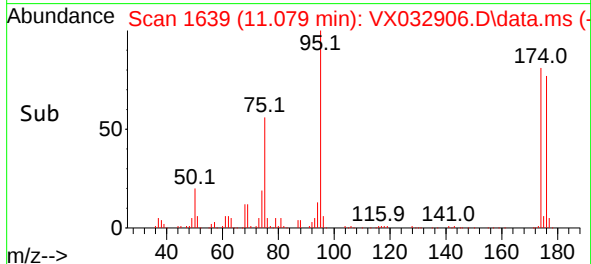
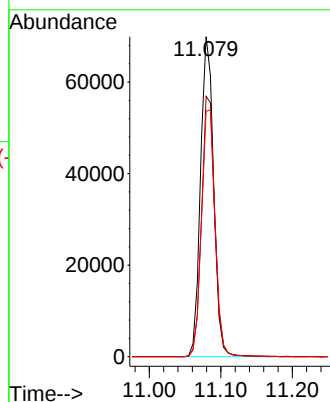
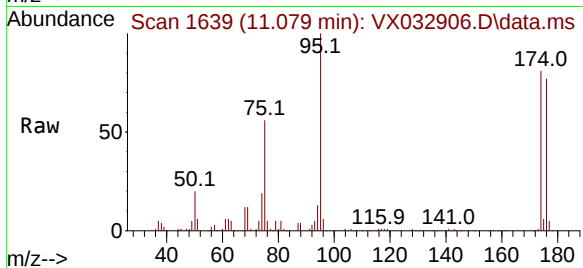




#62
4-Bromofluorobenzene
Concen: 50.239 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032906.D
Acq: 17 Nov 2022 17:35

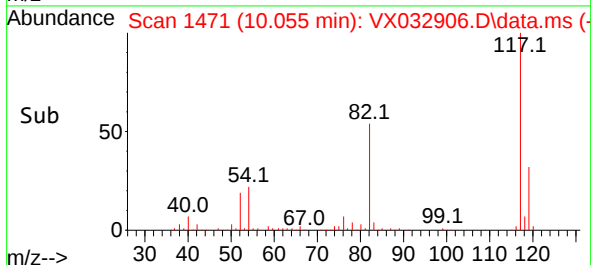
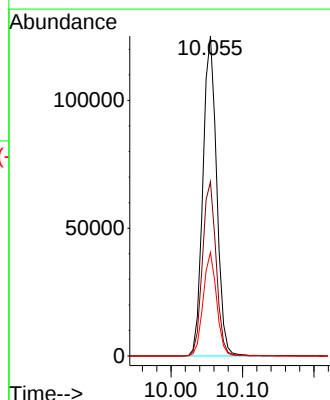
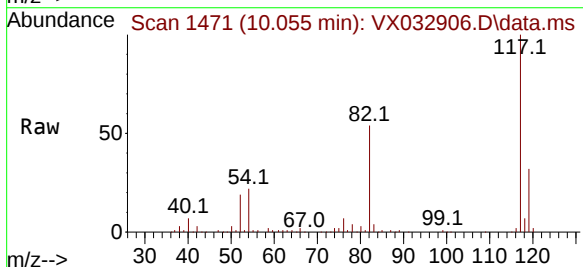
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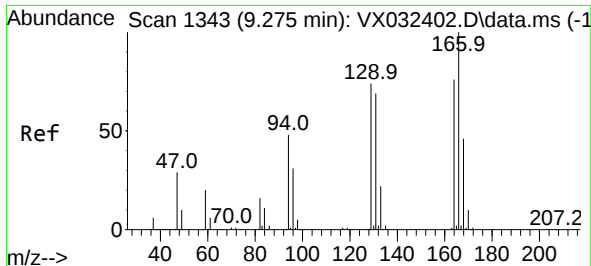
Tgt Ion: 95 Resp: 88636
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.0
176 80.4 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032906.D
Acq: 17 Nov 2022 17:35

Tgt Ion: 117 Resp: 167147
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 32.4 25.7 38.5



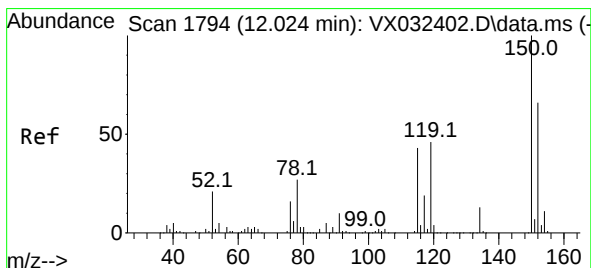
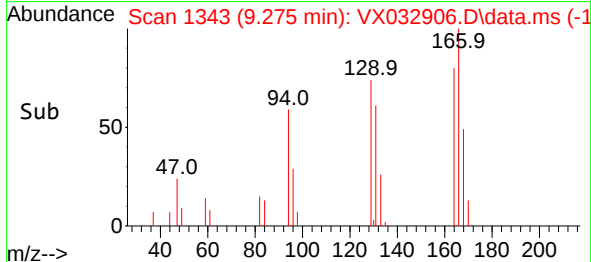
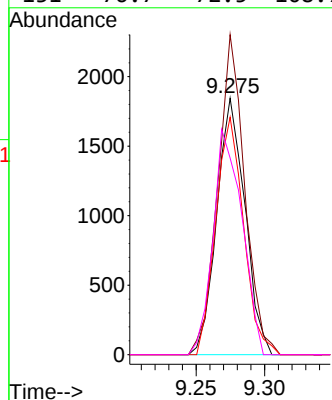
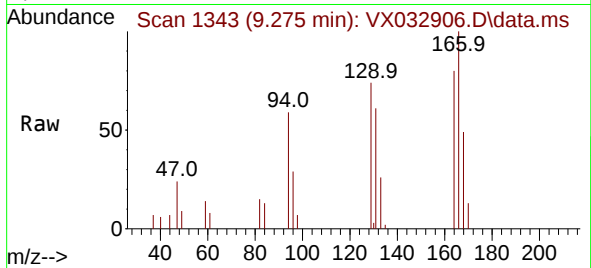


#64
Tetrachloroethene
Concen: 2.157 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032906.D
Acq: 17 Nov 2022 17:35

Instrument :
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Tgt Ion:164 Resp: 2639

Ion	Ratio	Lower	Upper
164	100		
166	124.8	105.4	158.2
129	92.6	78.2	117.2
131	76.7	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032906.D
Acq: 17 Nov 2022 17:35

Tgt Ion:152 Resp: 78176

Ion	Ratio	Lower	Upper
152	100		
115	60.7	44.0	132.0
150	157.2	0.0	351.8

