

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029800.D
 Acq On : 25 Jun 2022 05:27
 Operator : JC/MD
 Sample : N3386-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-20220614

Quant Time: Jun 25 06:04:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

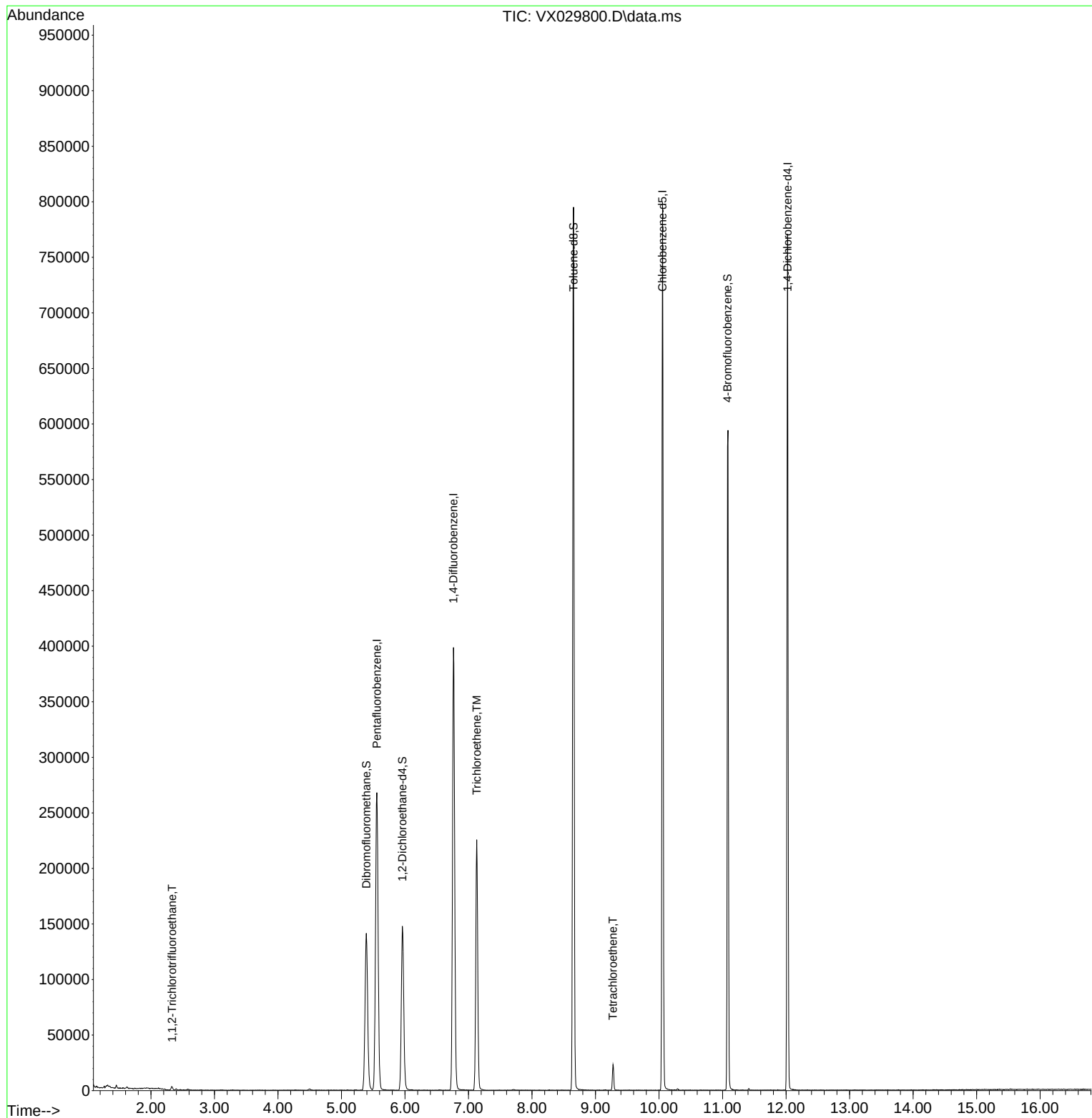
Internal Standards						
1) Pentafluorobenzene	5.556	168	263915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	432992	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139095	39.815	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	79.640%
35) Dibromofluoromethane	5.391	113	126311	44.763	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.520%
50) Toluene-d8	8.653	98	486071	47.153	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.300%
62) 4-Bromofluorobenzene	11.079	95	172143	44.282	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.560%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	1217	0.439	ug/l	96
44) Trichloroethene	7.129	130	90674	27.763	ug/l	99
64) Tetrachloroethene	9.275	164	4735	1.758	ug/l	97

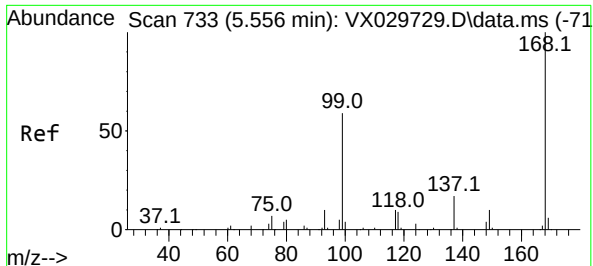
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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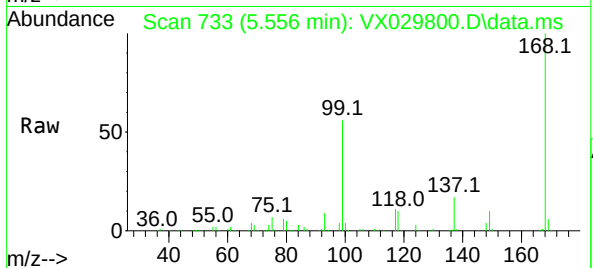
Quant Time: Jun 25 06:04:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration



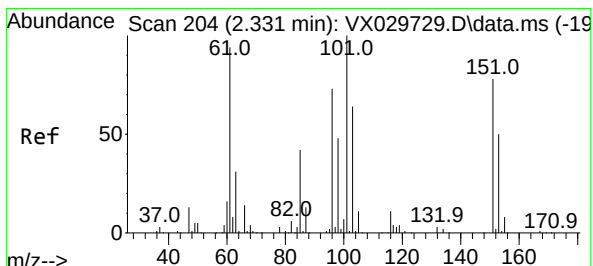
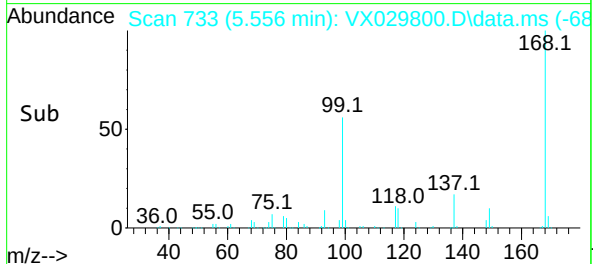
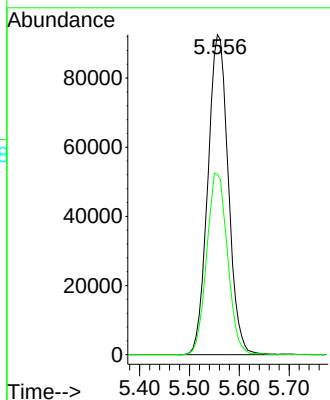


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029800.D
Acq: 25 Jun 2022 05:27

Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20220614

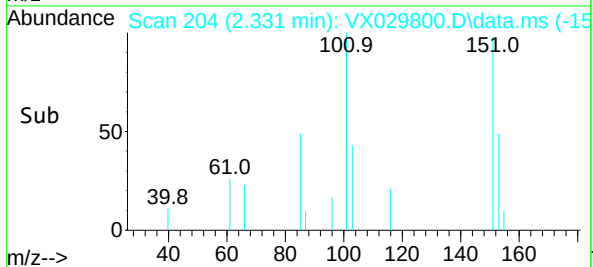
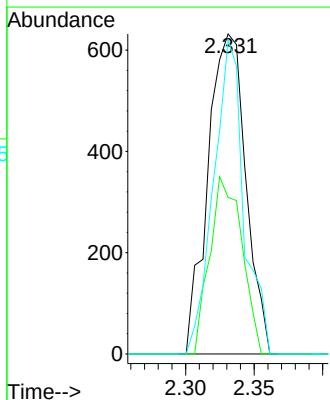
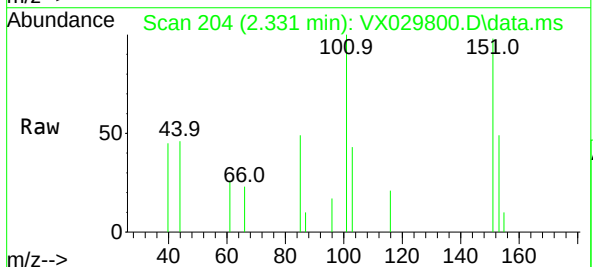


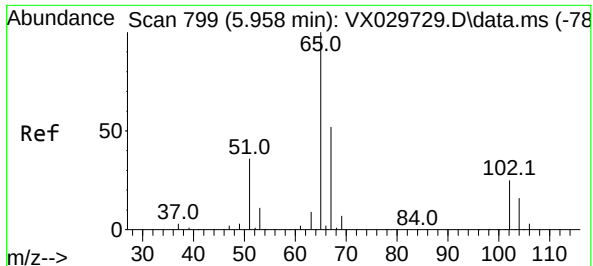
Tgt Ion:168 Resp: 263915
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.439 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029800.D
Acq: 25 Jun 2022 05:27

Tgt Ion:101 Resp: 1217
Ion Ratio Lower Upper
101 100
85 46.8 33.5 50.3
151 78.6 61.8 92.6





#33

1,2-Dichloroethane-d4

Concen: 39.815 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029800.D

Acq: 25 Jun 2022 05:27

Instrument :

MSVOA_X

ClientSampleId :

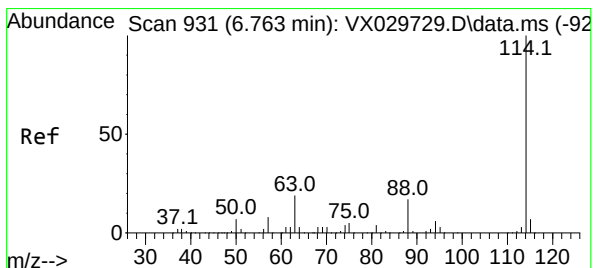
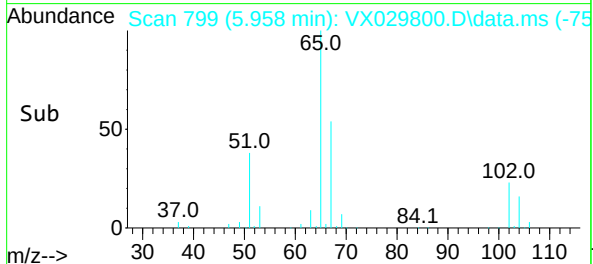
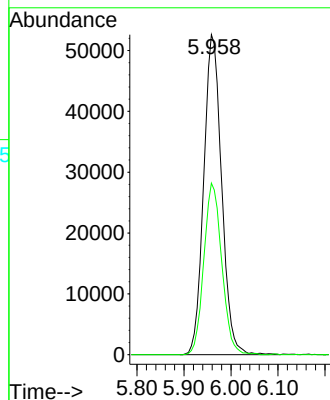
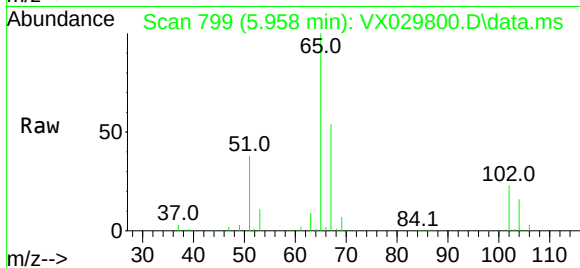
RE108D1-20220614

Tgt Ion: 65 Resp: 139095

Ion Ratio Lower Upper

65 100

67 53.7 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: VX029800.D

Acq: 25 Jun 2022 05:27

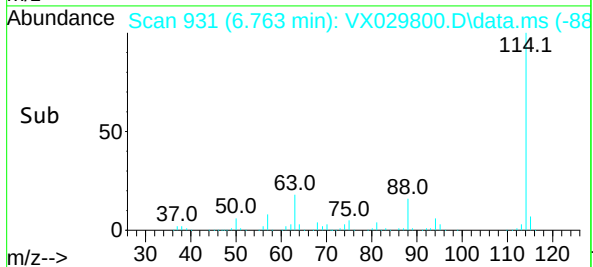
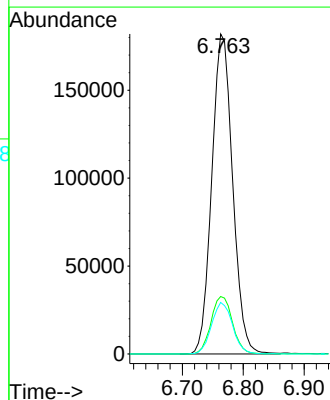
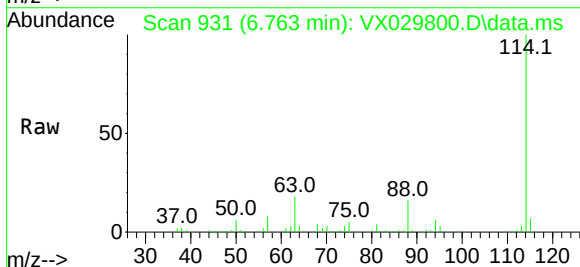
Tgt Ion: 114 Resp: 432992

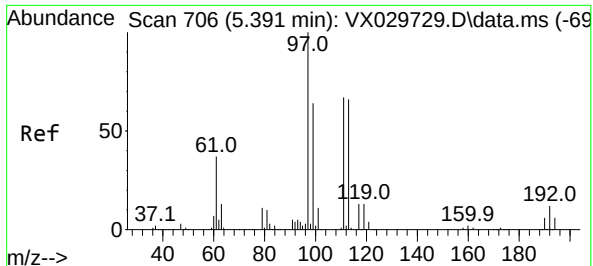
Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

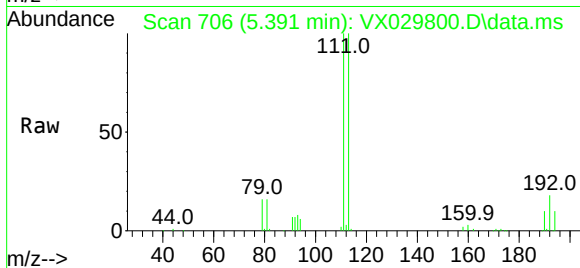
88 16.1 0.0 32.4



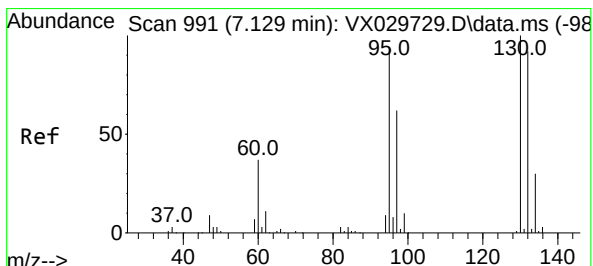
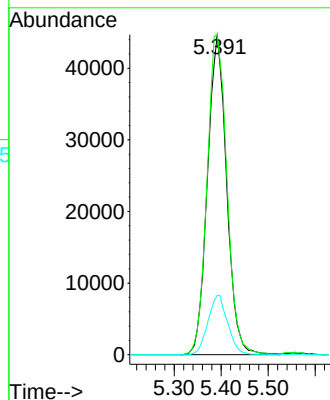
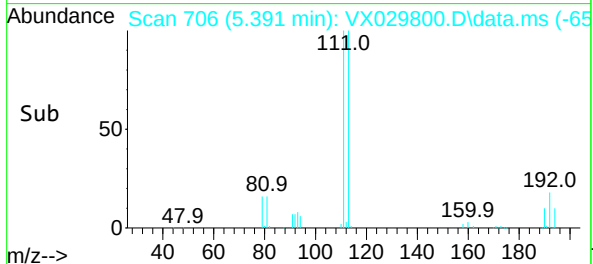


#35
Dibromofluoromethane
Concen: 44.763 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029800.D
Acq: 25 Jun 2022 05:27

Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20220614

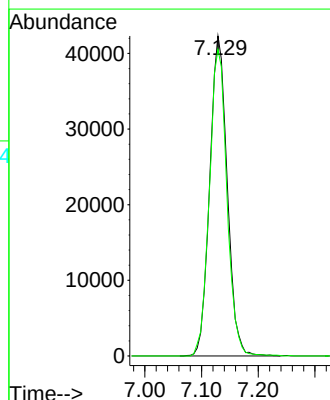
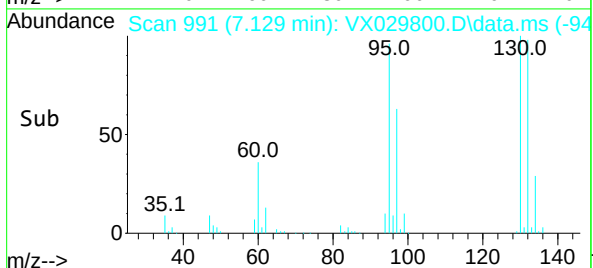
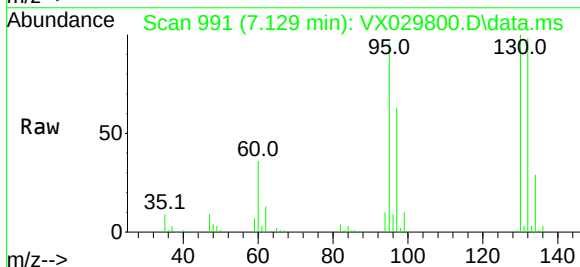


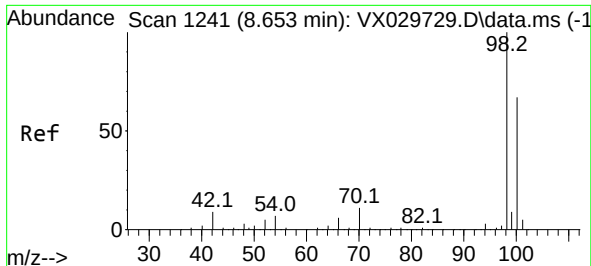
Tgt Ion:113 Resp: 126311
Ion Ratio Lower Upper
113 100
111 104.1 82.8 124.2
192 19.0 16.9 25.3



#44
Trichloroethene
Concen: 27.763 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029800.D
Acq: 25 Jun 2022 05:27

Tgt Ion:130 Resp: 90674
Ion Ratio Lower Upper
130 100
95 95.8 0.0 188.8

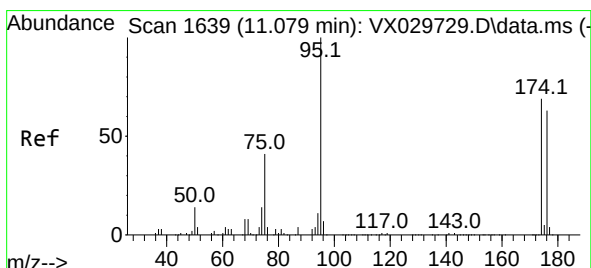
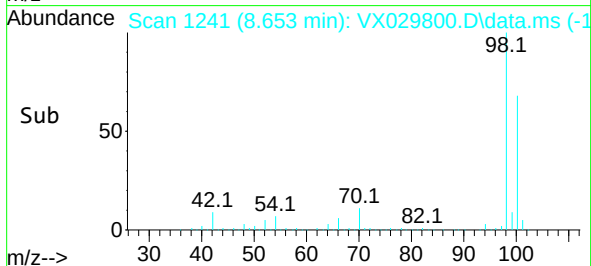
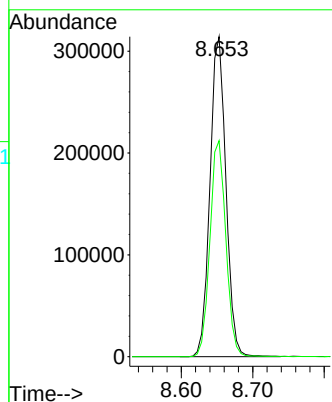
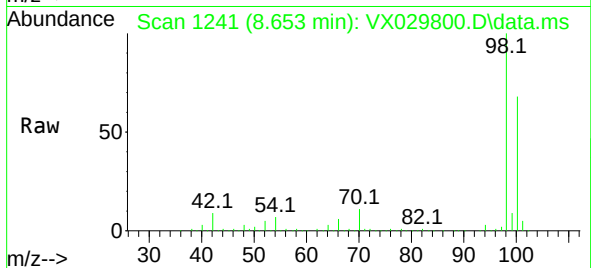




#50
Toluene-d8
Concen: 47.153 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029800.D
Acq: 25 Jun 2022 05:27

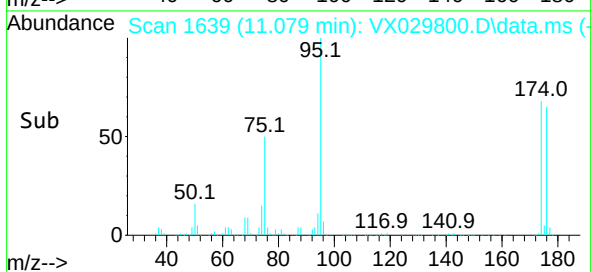
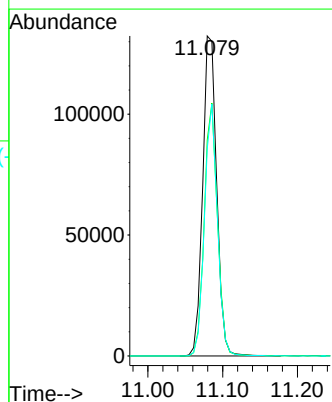
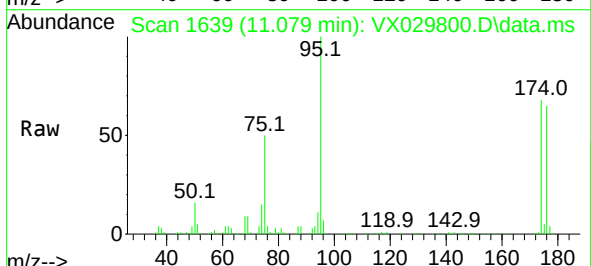
Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20220614

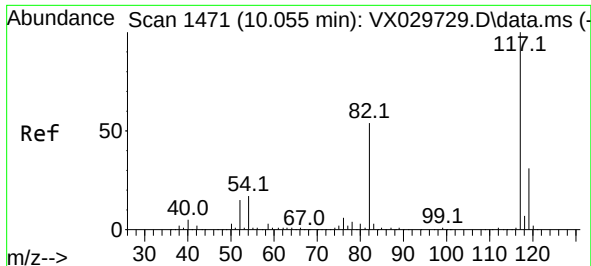
Tgt Ion: 98 Resp: 486071
Ion Ratio Lower Upper
98 100
100 67.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.282 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029800.D
Acq: 25 Jun 2022 05:27

Tgt Ion: 95 Resp: 172143
Ion Ratio Lower Upper
95 100
174 74.6 0.0 163.0
176 73.0 0.0 155.0

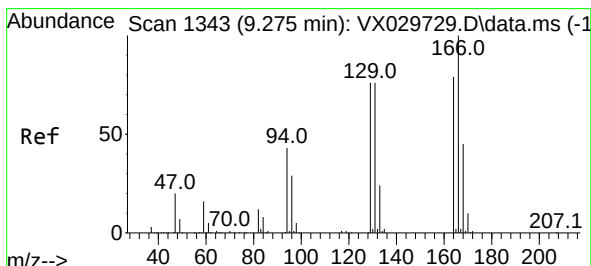
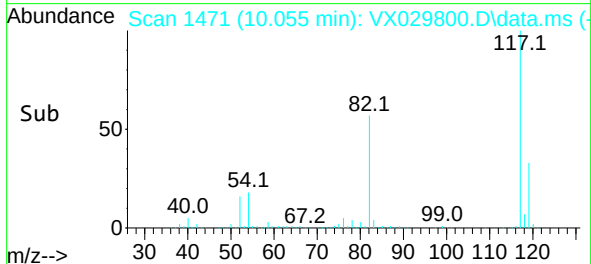
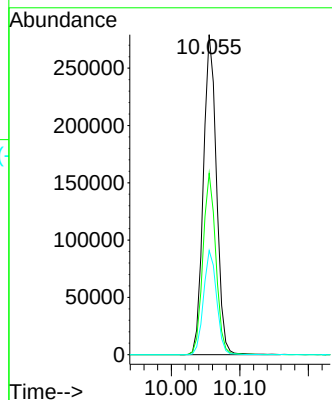
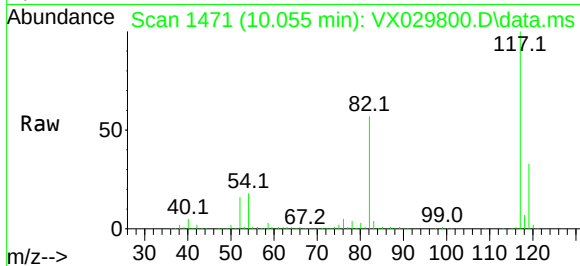




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029800.D
Acq: 25 Jun 2022 05:27

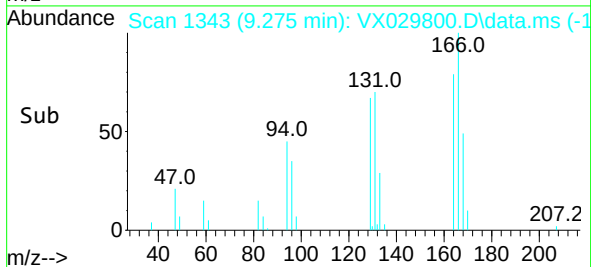
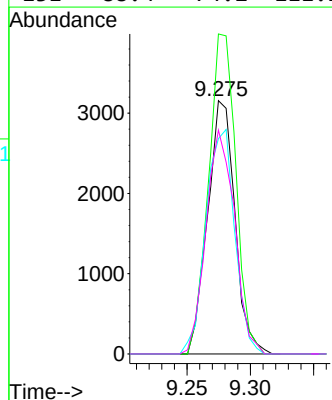
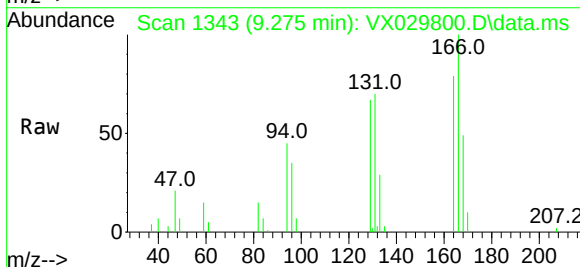
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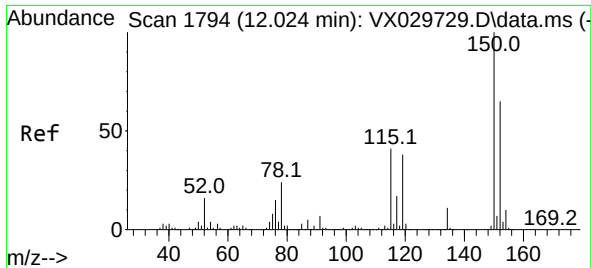
Tgt Ion:117 Resp: 372520
Ion Ratio Lower Upper
117 100
82 56.7 41.8 62.8
119 32.5 24.8 37.2



#64
Tetrachloroethene
Concen: 1.758 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029800.D
Acq: 25 Jun 2022 05:27

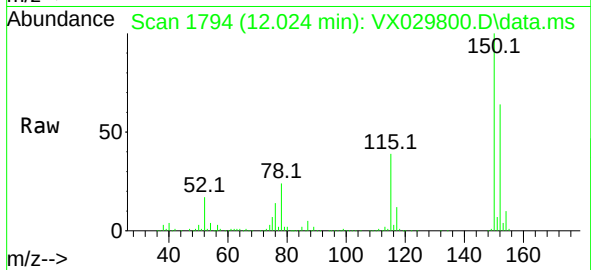
Tgt Ion:164 Resp: 4735
Ion Ratio Lower Upper
164 100
166 126.3 101.2 151.8
129 85.0 73.0 109.4
131 88.4 74.2 111.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029800.D
 Acq: 25 Jun 2022 05:27

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-20220614



Tgt Ion:152 Resp: 163097
 Ion Ratio Lower Upper
 152 100
 115 62.5 37.5 112.7
 150 158.8 0.0 338.2

