

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032945.D
 Acq On : 21 Nov 2022 12:27
 Operator : JC/MD
 Sample : N5672-07DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20221116DL

Quant Time: Nov 22 05:11:04 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)

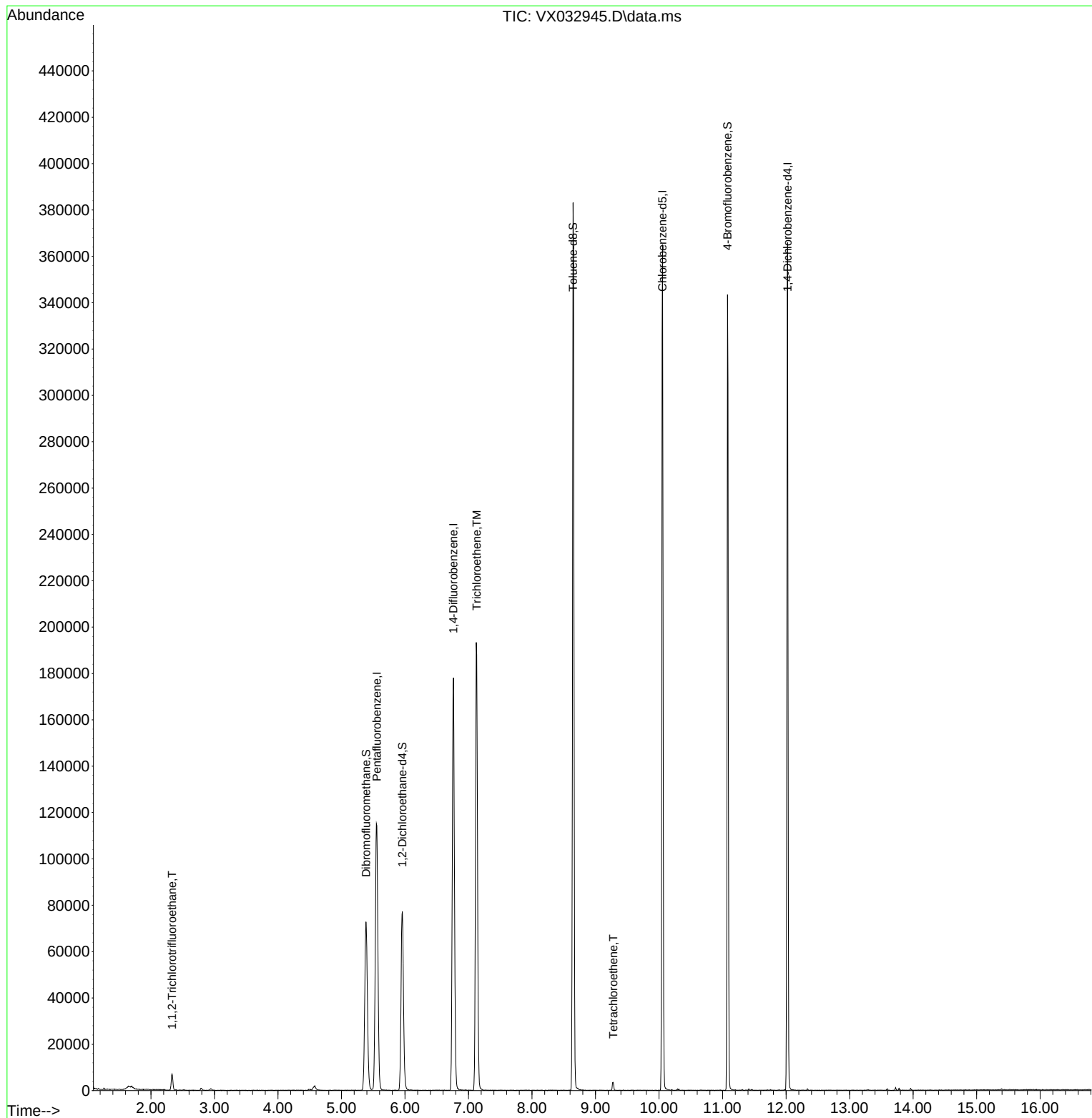
Internal Standards						
1) Pentafluorobenzene	5.556	168	109148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181956	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78872	52.006	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.020%	
35) Dibromofluoromethane	5.385	113	63288	48.761	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.520%	
50) Toluene-d8	8.647	98	228405	50.609	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.220%	
62) 4-Bromofluorobenzene	11.079	95	86579	49.111	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.220%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	2760	2.355	ug/l	97
44) Trichloroethene	7.129	130	75116	52.171	ug/l	98
64) Tetrachloroethene	9.281	164	750	0.629	ug/l #	82

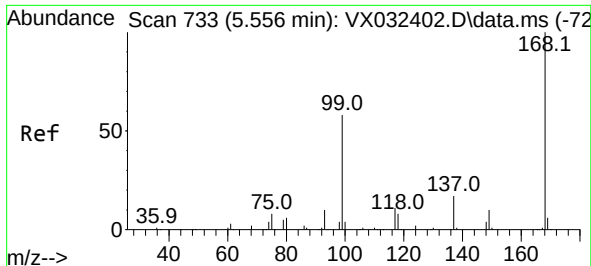
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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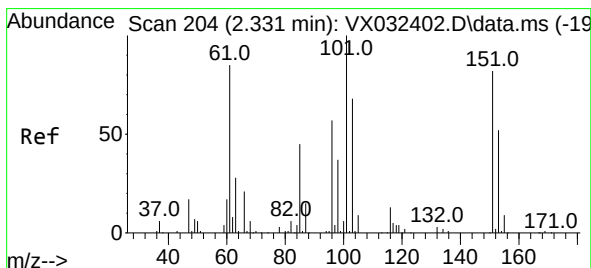
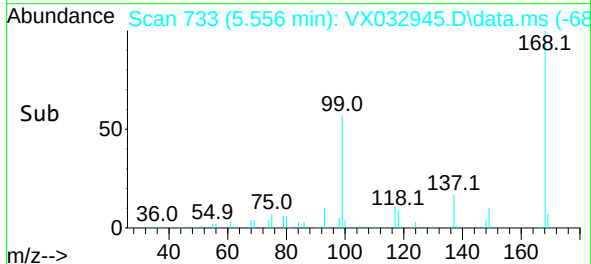
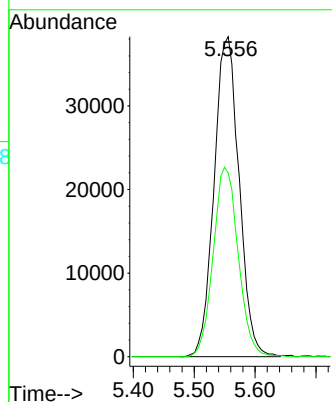
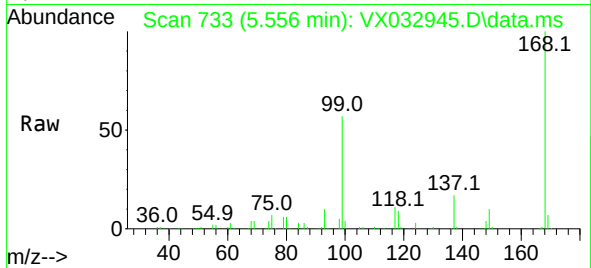




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032945.D
Acq: 21 Nov 2022 12:27

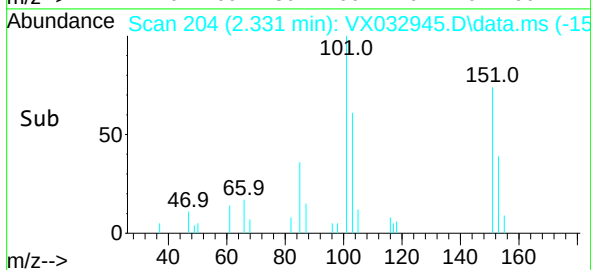
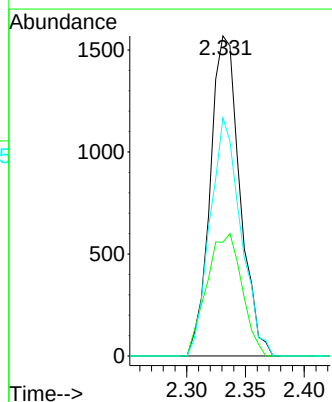
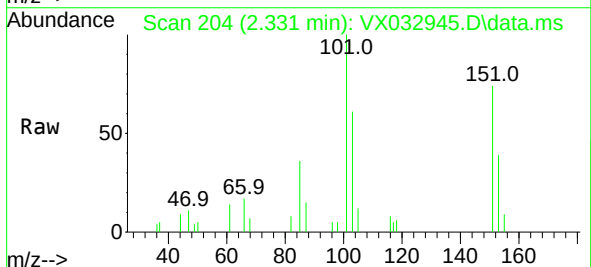
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20221116DL

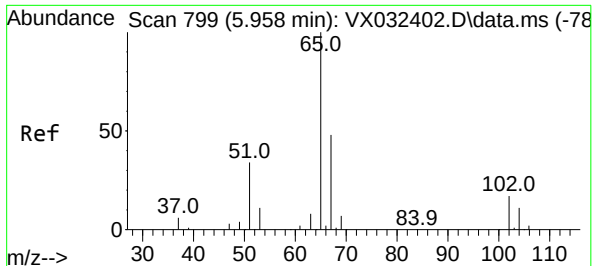
Tgt Ion:168 Resp: 109148
Ion Ratio Lower Upper
168 100
99 57.4 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.355 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032945.D
Acq: 21 Nov 2022 12:27

Tgt Ion:101 Resp: 2760
Ion Ratio Lower Upper
101 100
85 45.1 37.0 55.4
151 77.1 64.4 96.6





#33

1,2-Dichloroethane-d4

Concen: 52.006 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032945.D

Acq: 21 Nov 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

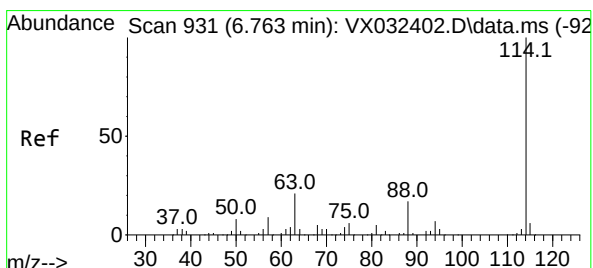
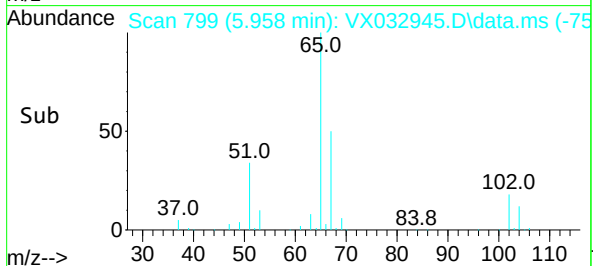
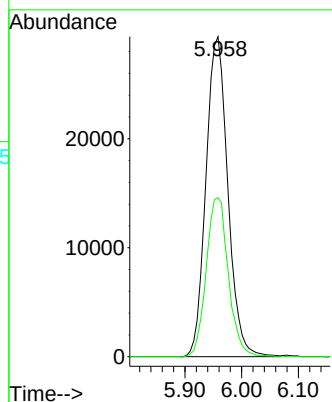
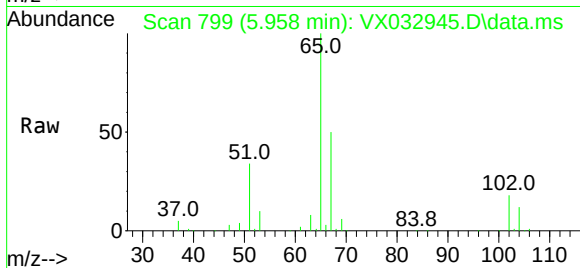
RE120D2-20221116DL

Tgt Ion: 65 Resp: 78872

Ion Ratio Lower Upper

65 100

67 50.1 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: VX032945.D

Acq: 21 Nov 2022 12:27

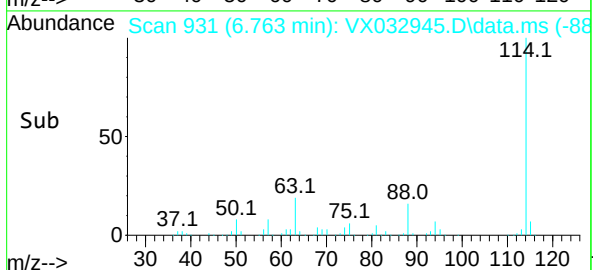
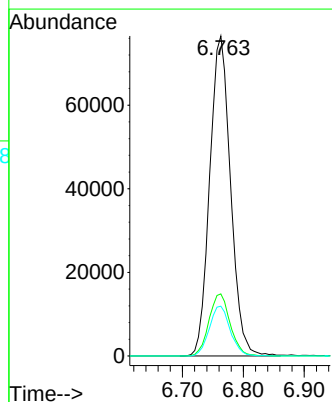
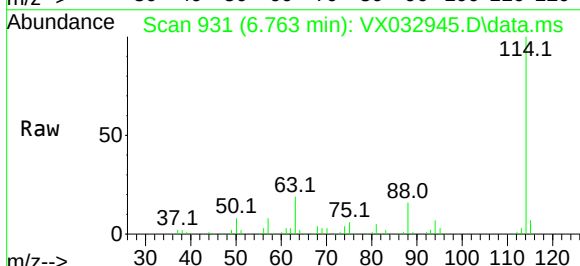
Tgt Ion: 114 Resp: 181956

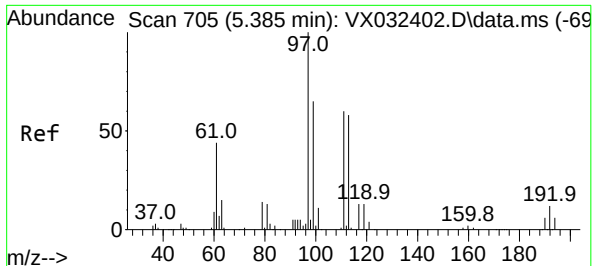
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.6

88 15.5 0.0 33.4

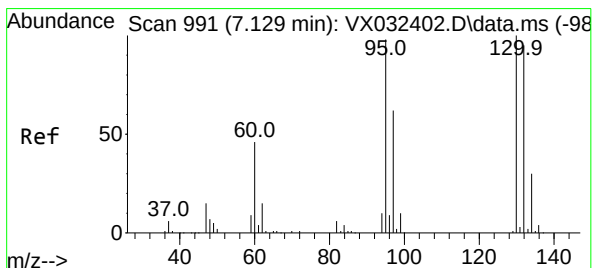
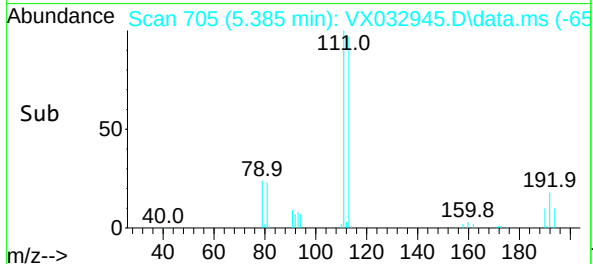
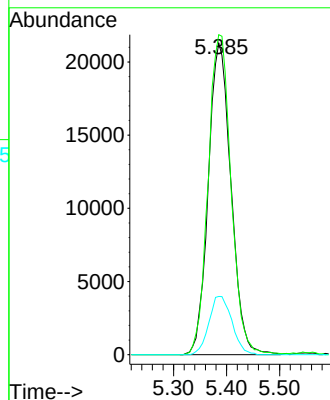
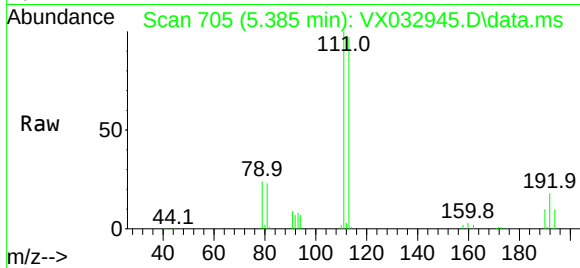




#35
Dibromofluoromethane
Concen: 48.761 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032945.D
Acq: 21 Nov 2022 12:27

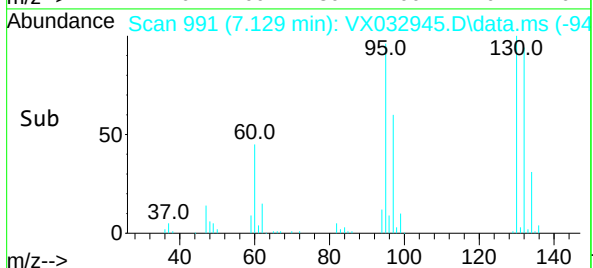
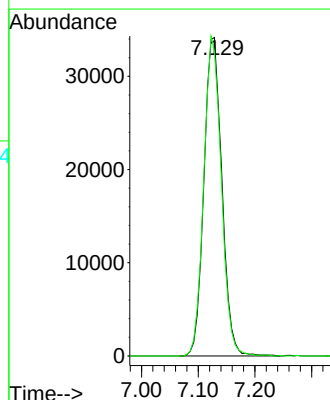
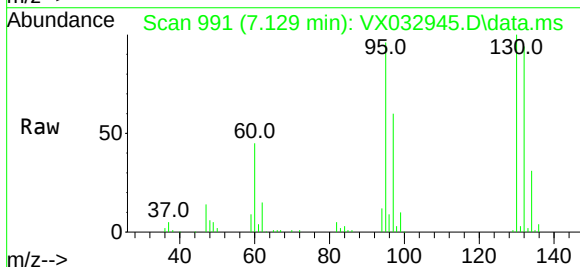
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20221116DL

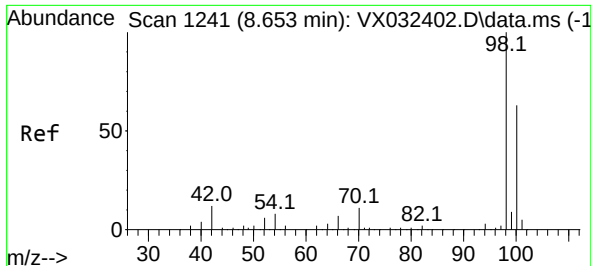
Tgt Ion:113 Resp: 63288
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 19.0 15.4 23.2



#44
Trichloroethene
Concen: 52.171 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032945.D
Acq: 21 Nov 2022 12:27

Tgt Ion:130 Resp: 75116
Ion Ratio Lower Upper
130 100
95 95.8 0.0 195.2

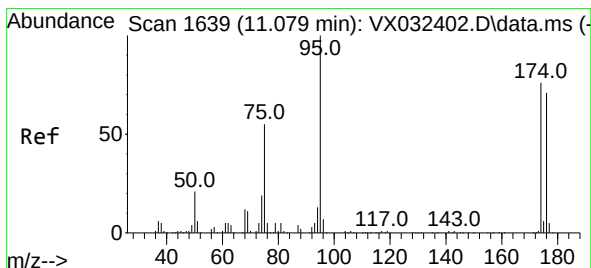
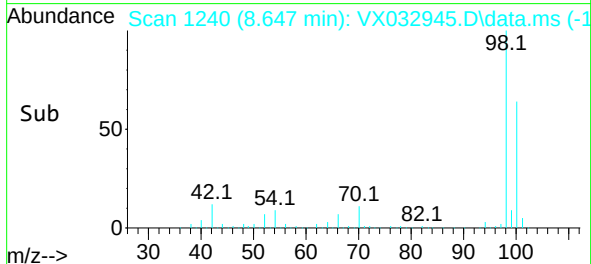
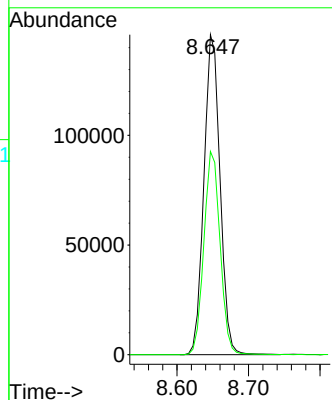
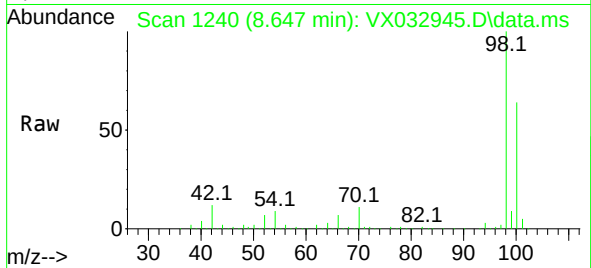




#50
Toluene-d8
Concen: 50.609 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032945.D
Acq: 21 Nov 2022 12:27

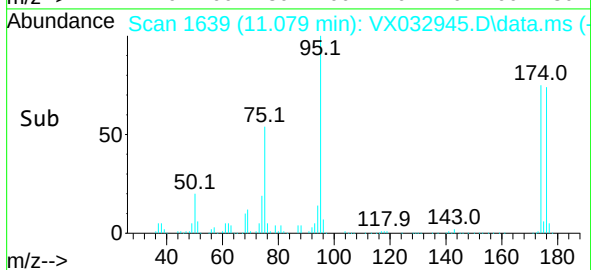
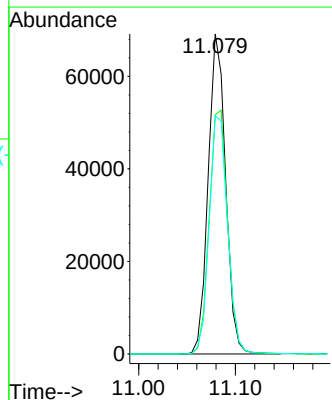
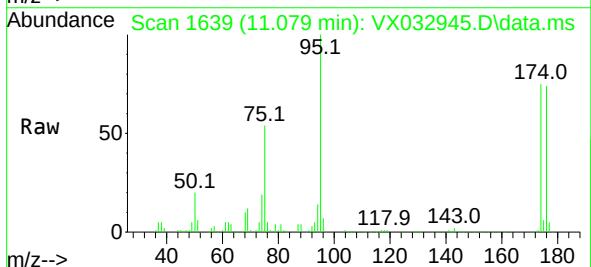
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20221116DL

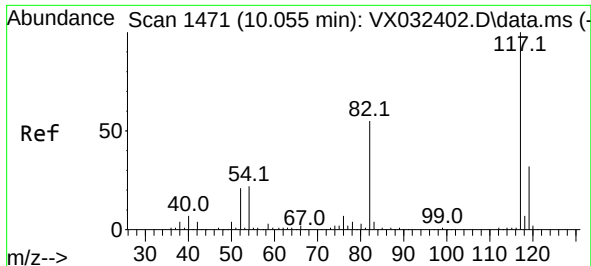
Tgt Ion: 98 Resp: 228405
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.111 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032945.D
Acq: 21 Nov 2022 12:27

Tgt Ion: 95 Resp: 86579
Ion Ratio Lower Upper
95 100
174 80.9 0.0 164.0
176 78.1 0.0 154.4

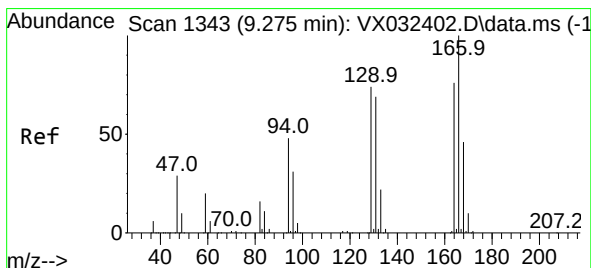
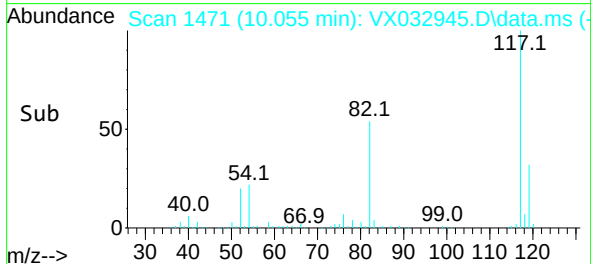
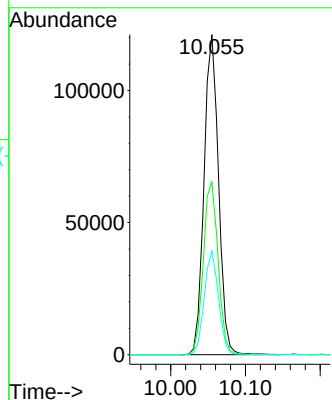
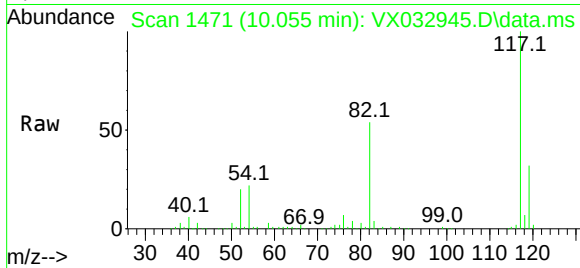




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032945.D
Acq: 21 Nov 2022 12:27

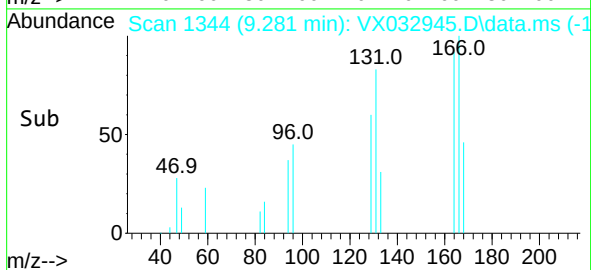
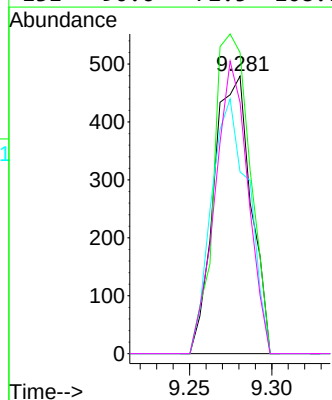
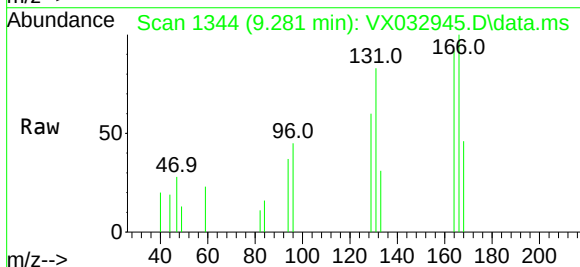
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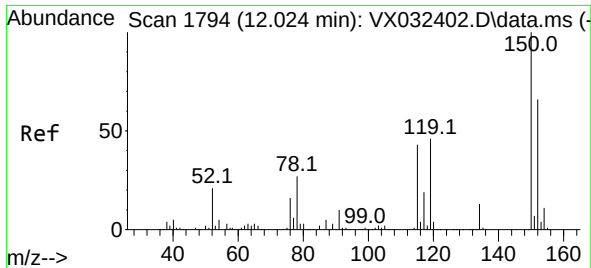
Tgt Ion:117 Resp: 163033
Ion Ratio Lower Upper
117 100
82 54.0 44.3 66.5
119 32.4 25.7 38.5



#64
Tetrachloroethene
Concen: 0.629 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX032945.D
Acq: 21 Nov 2022 12:27

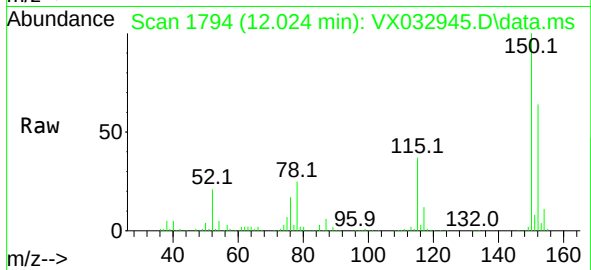
Tgt Ion:164 Resp: 750
Ion Ratio Lower Upper
164 100
166 108.6 105.4 158.2
129 65.6 78.2 117.2#
131 90.6 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032945.D
 Acq: 21 Nov 2022 12:27

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20221116DL



Tgt Ion:152 Resp: 74157
 Ion Ratio Lower Upper
 152 100
 115 61.2 44.0 132.0
 150 158.8 0.0 351.8

