

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032947.D
 Acq On : 21 Nov 2022 13:13
 Operator : JC/MD
 Sample : N5729-18 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20221118

Quant Time: Nov 22 05:11:21 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)

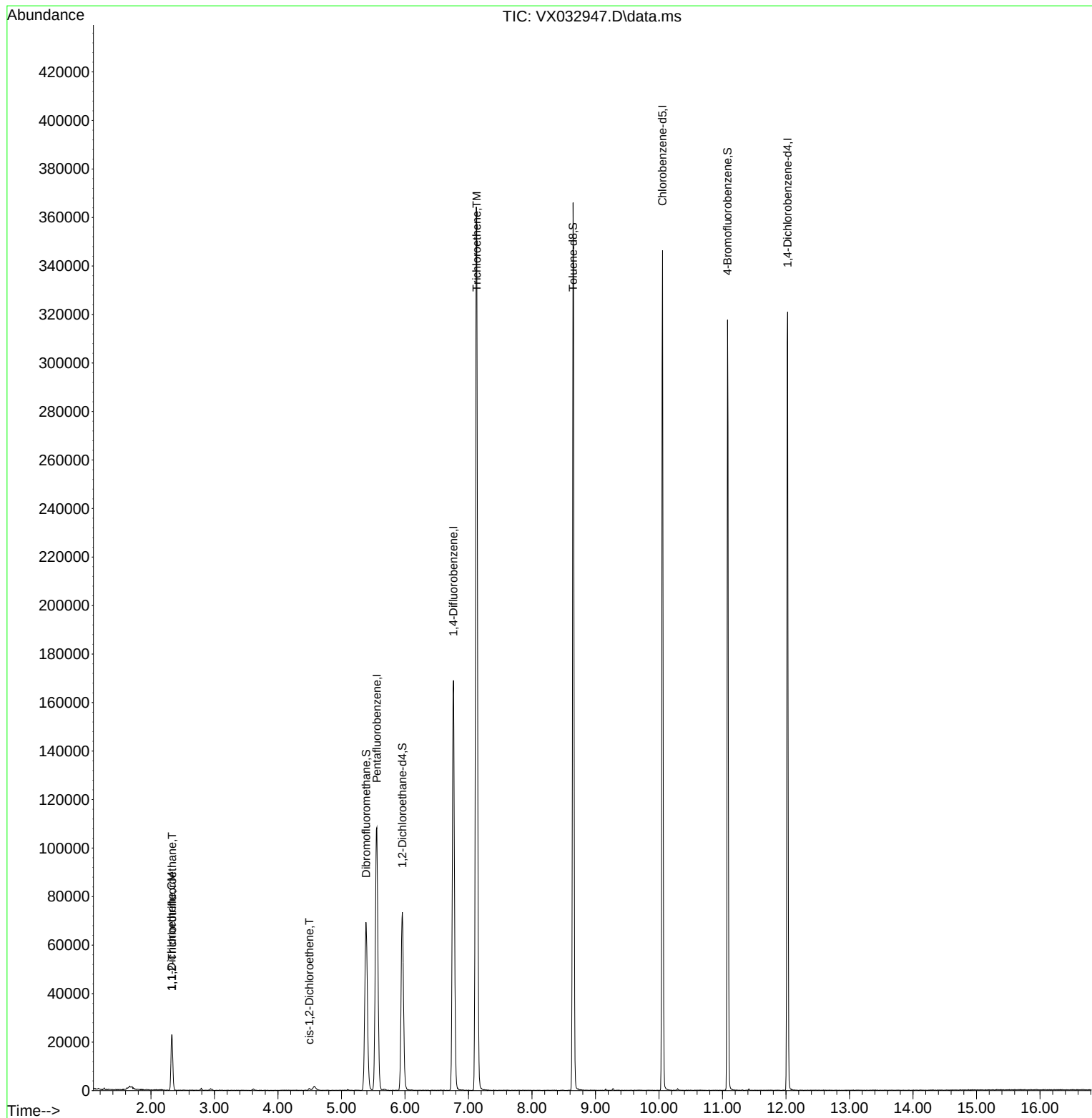
Internal Standards						
1) Pentafluorobenzene	5.556	168	102802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172254	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67311	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74385	52.075	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.160%
35) Dibromofluoromethane	5.385	113	59244	48.217	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.440%
50) Toluene-d8	8.647	98	213955	50.077	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.160%
62) 4-Bromofluorobenzene	11.079	95	78395	46.973	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.940%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	6386	5.786	ug/l	98
12) 1,1-Dichloroethene	2.325	96	3074	2.982	ug/l #	87
27) cis-1,2-Dichloroethene	4.495	96	520	0.401	ug/l	86
44) Trichloroethene	7.129	130	142090	104.245	ug/l	100

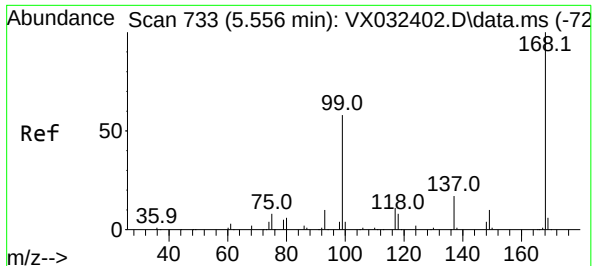
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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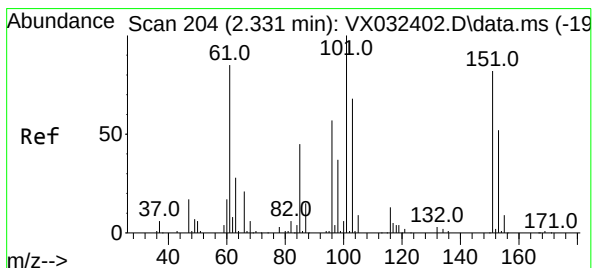
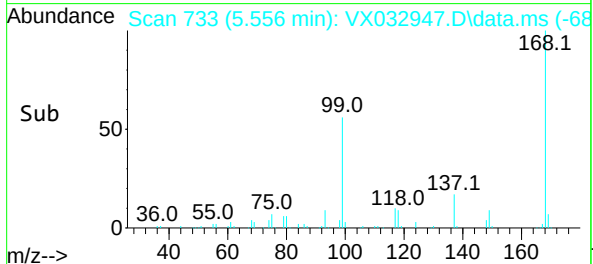
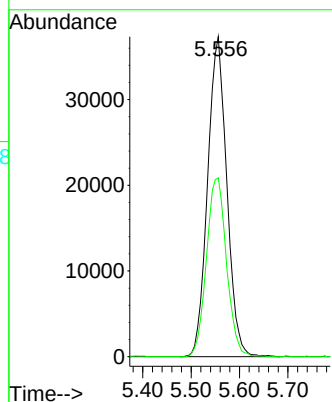
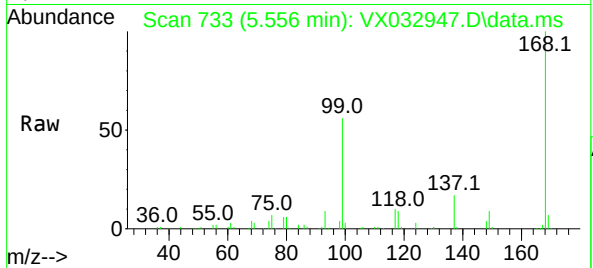




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032947.D
Acq: 21 Nov 2022 13:13

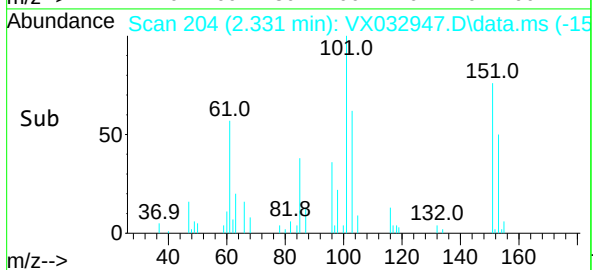
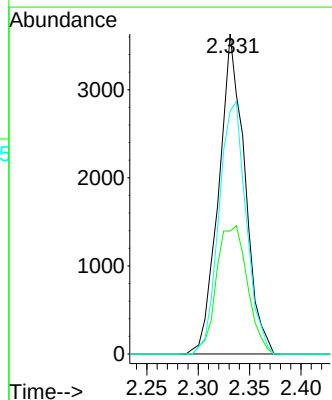
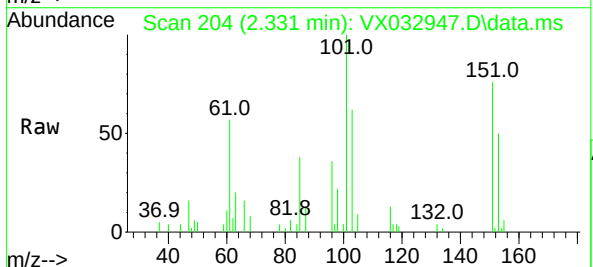
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20221118

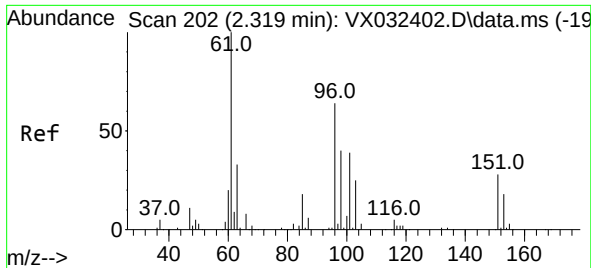
Tgt Ion:168 Resp: 102802
Ion Ratio Lower Upper
168 100
99 55.9 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.786 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032947.D
Acq: 21 Nov 2022 13:13

Tgt Ion:101 Resp: 6386
Ion Ratio Lower Upper
101 100
85 47.6 37.0 55.4
151 82.4 64.4 96.6





#12

1,1-Dichloroethene

Concen: 2.982 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX032947.D

Acq: 21 Nov 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20221118

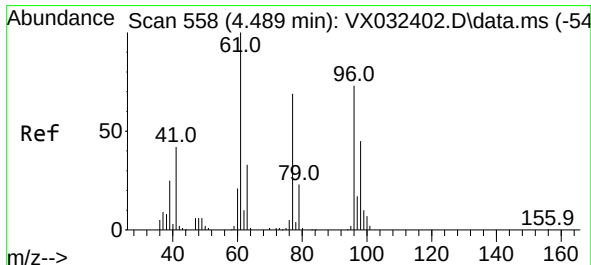
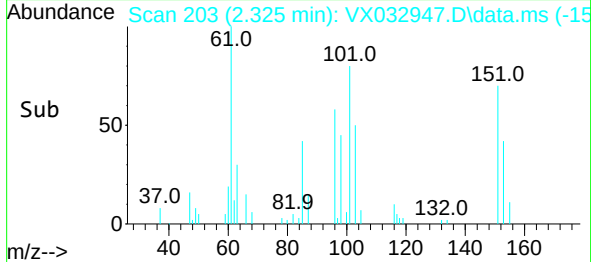
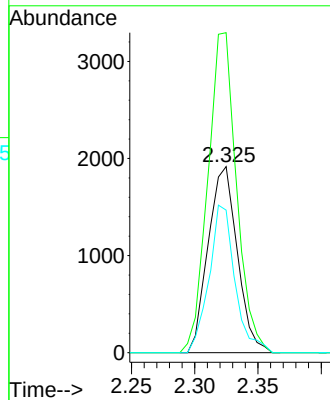
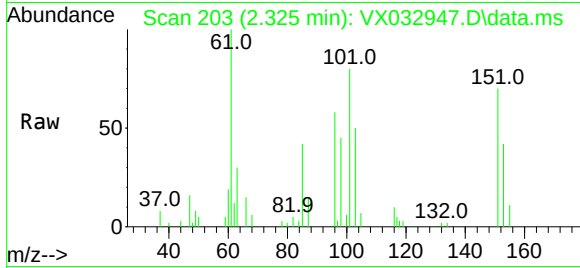
Tgt Ion: 96 Resp: 3074

Ion Ratio Lower Upper

96 100

61 172.0 125.1 187.7

98 76.6 50.6 76.0#



#27

cis-1,2-Dichloroethene

Concen: 0.401 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX032947.D

Acq: 21 Nov 2022 13:13

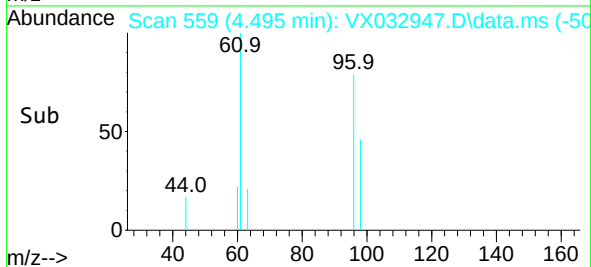
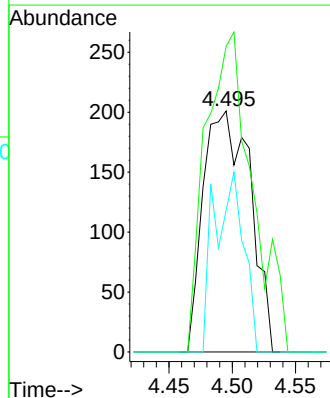
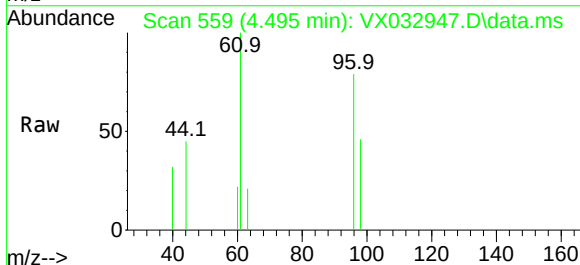
Tgt Ion: 96 Resp: 520

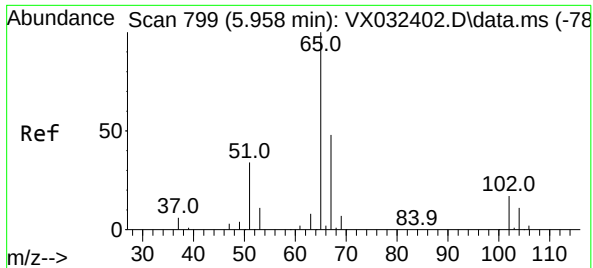
Ion Ratio Lower Upper

96 100

61 131.5 0.0 286.0

98 46.5 0.0 129.6

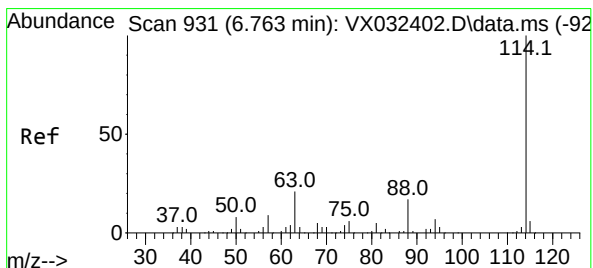
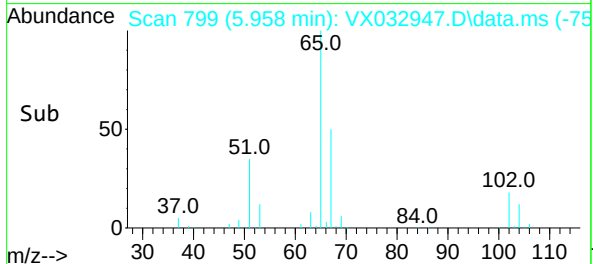
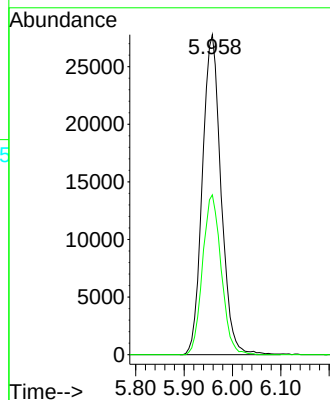
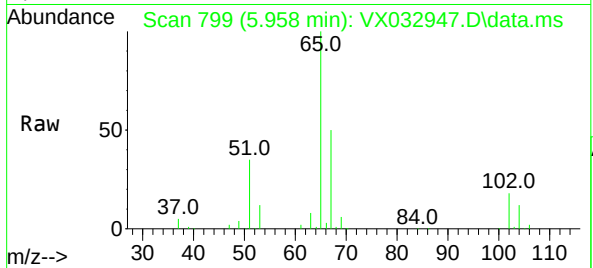




#33
 1,2-Dichloroethane-d4
 Concen: 52.075 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032947.D
 Acq: 21 Nov 2022 13:13

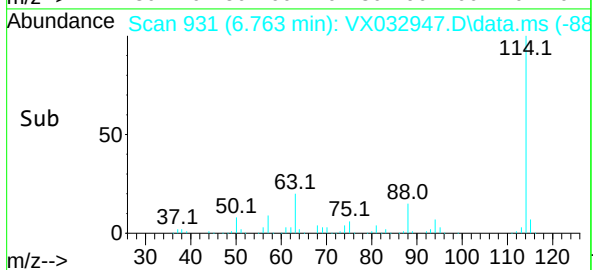
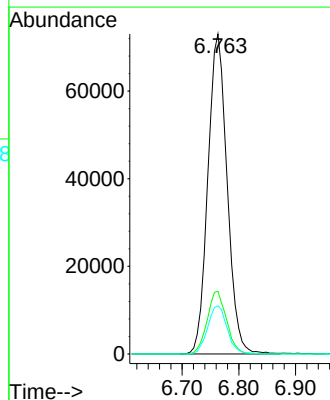
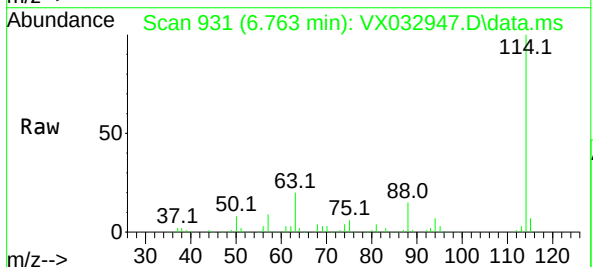
Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20221118

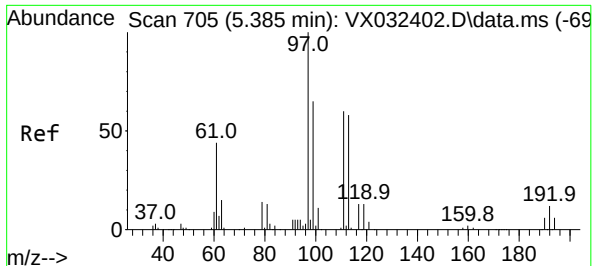
Tgt Ion: 65 Resp: 74385
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032947.D
 Acq: 21 Nov 2022 13:13

Tgt Ion: 114 Resp: 172254
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.6
 88 15.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.217 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032947.D

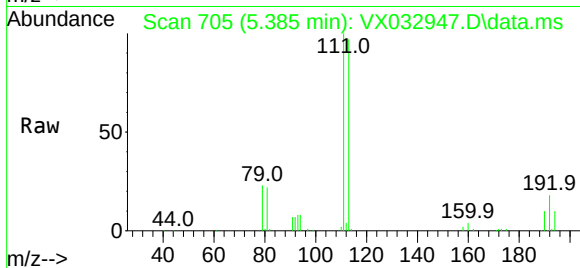
Acq: 21 Nov 2022 13:13

Instrument :

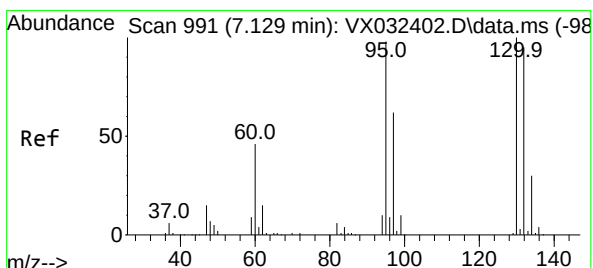
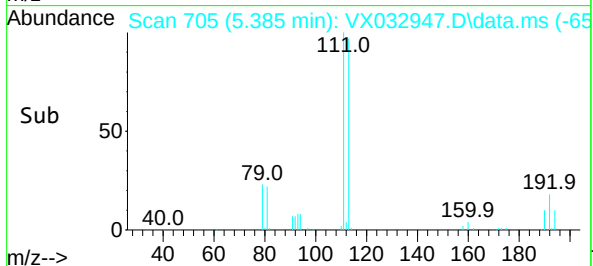
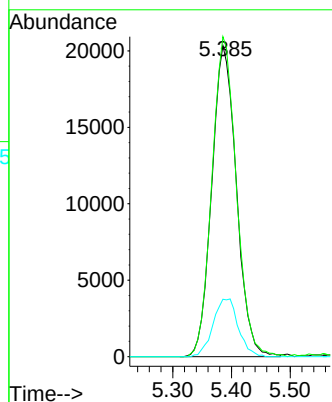
MSVOA_X

ClientSampleId :

RE115D2-20221118



Tgt Ion:	113	Resp:	59244
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	19.0	15.4	23.2



#44

Trichloroethene

Concen: 104.245 ug/l

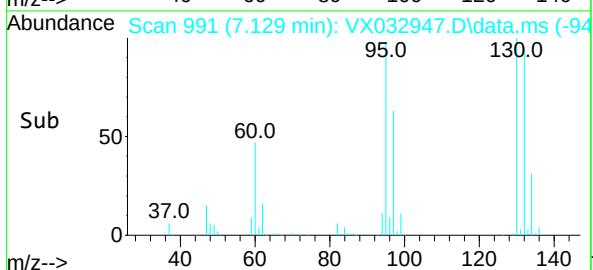
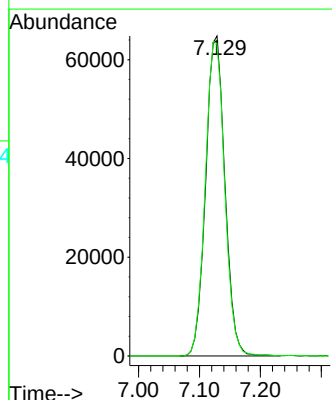
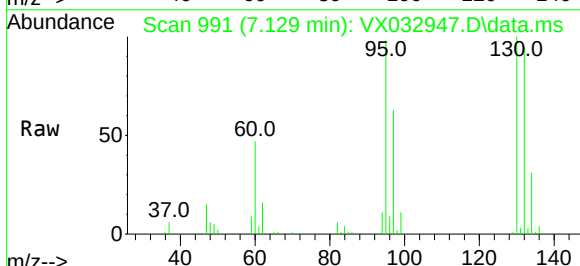
RT: 7.129 min Scan# 991

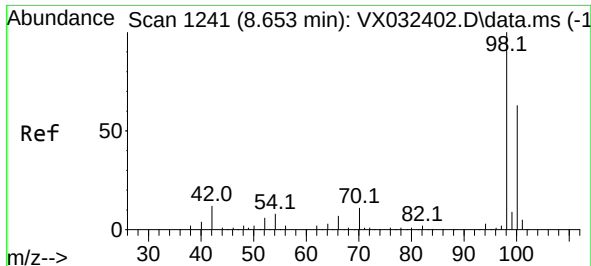
Delta R.T. 0.000 min

Lab File: VX032947.D

Acq: 21 Nov 2022 13:13

Tgt Ion:	130	Resp:	142090
Ion	Ratio	Lower	Upper
130	100		
95	97.6	0.0	195.2

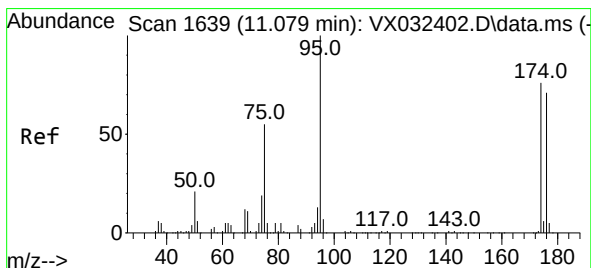
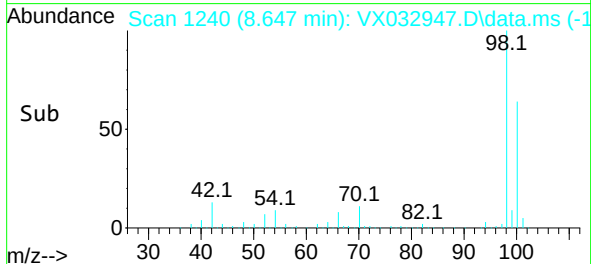
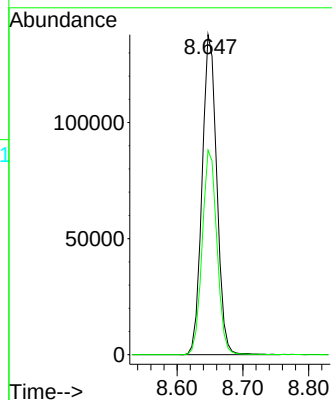
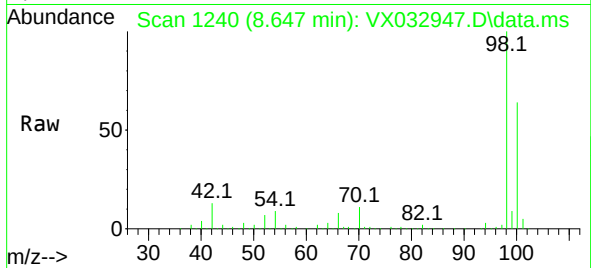




#50
Toluene-d8
Concen: 50.077 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032947.D
Acq: 21 Nov 2022 13:13

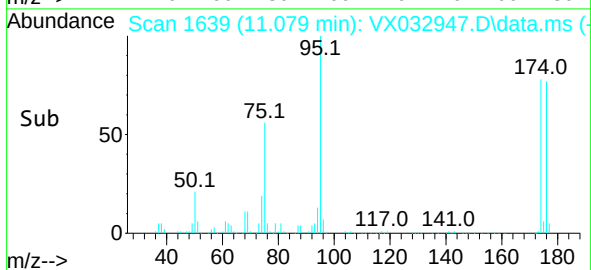
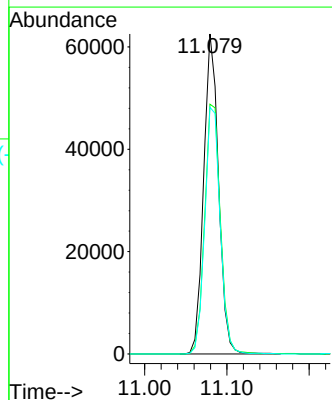
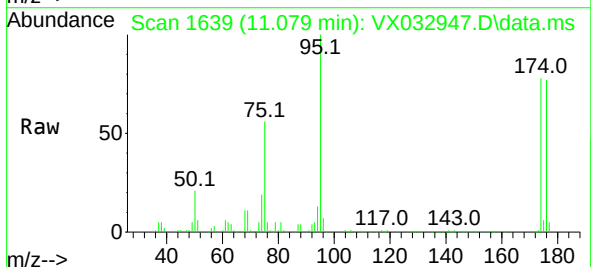
Instrument :
MSVOA_X
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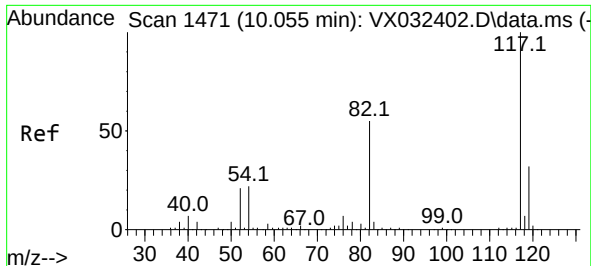
Tgt Ion: 98 Resp: 213955
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.973 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032947.D
Acq: 21 Nov 2022 13:13

Tgt Ion: 95 Resp: 78395
Ion Ratio Lower Upper
95 100
174 82.8 0.0 164.0
176 80.0 0.0 154.4

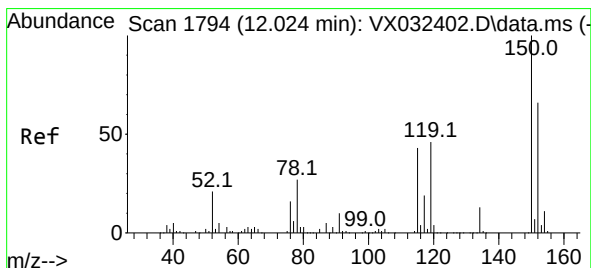
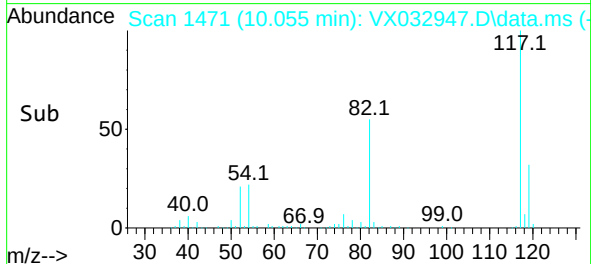
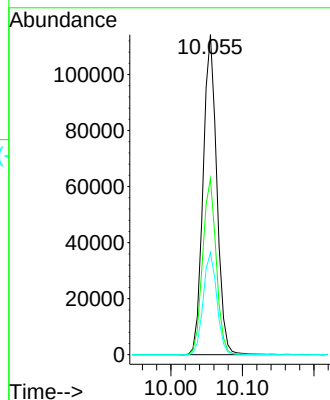
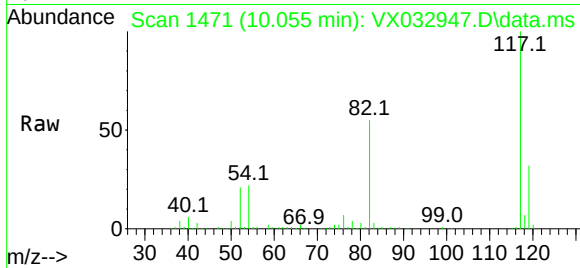




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032947.D
Acq: 21 Nov 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20221118

Tgt Ion:117 Resp: 151894
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032947.D
Acq: 21 Nov 2022 13:13

Tgt Ion:152 Resp: 67311
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 158.0 0.0 351.8

