

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032948.D
 Acq On : 21 Nov 2022 13:37
 Operator : JC/MD
 Sample : N5729-03 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20221117

Quant Time: Nov 22 05:11:30 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)

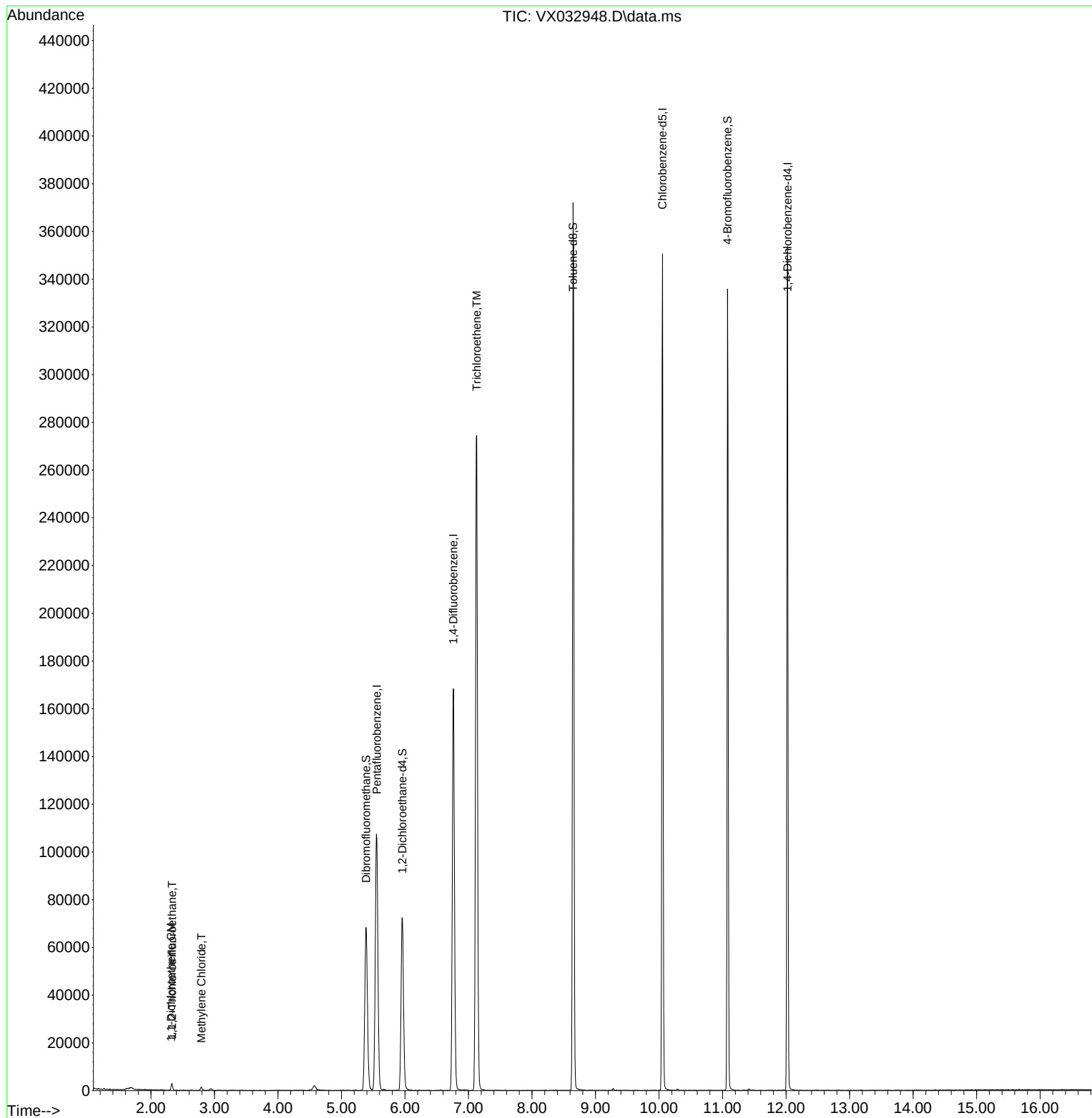
Internal Standards						
1) Pentafluorobenzene	5.556	168	103094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74569	52.056	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.120%
35) Dibromofluoromethane	5.385	113	58342	48.008	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.020%
50) Toluene-d8	8.647	98	214080	50.661	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.320%
62) 4-Bromofluorobenzene	11.079	95	82122	49.751	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.500%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	909	0.821	ug/l	92
12) 1,1-Dichloroethene	2.319	96	328	0.317	ug/l #	61
20) Methylene Chloride	2.794	84	663	0.555	ug/l #	88
44) Trichloroethene	7.129	130	106681	79.133	ug/l	99

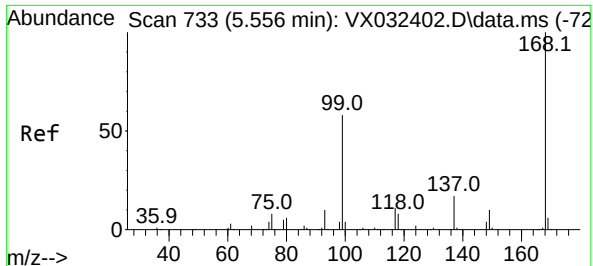
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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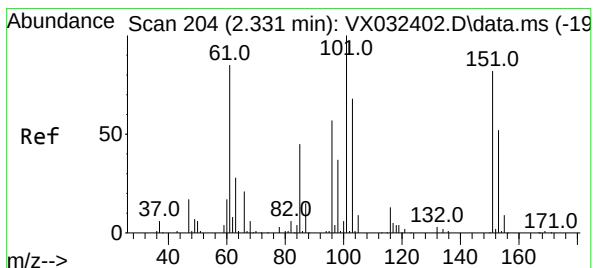
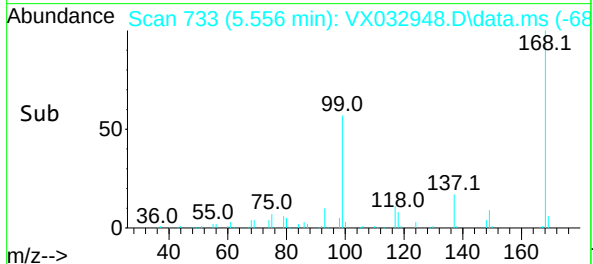
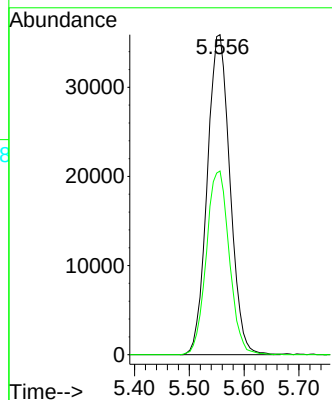
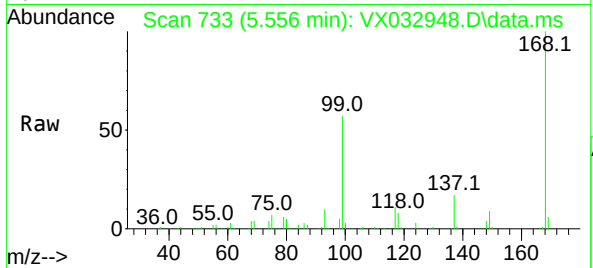




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

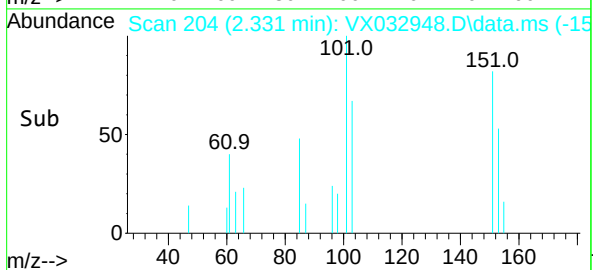
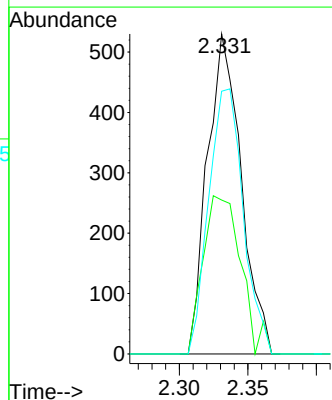
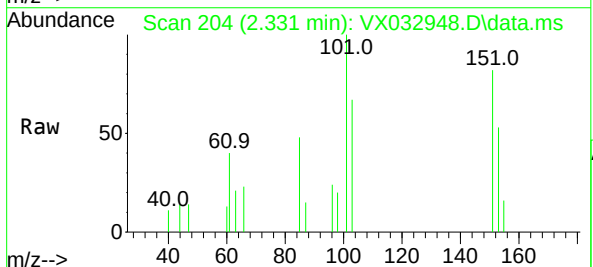
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20221117

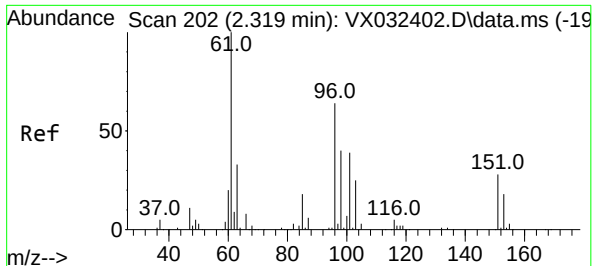
Tgt Ion:168 Resp: 103094
Ion Ratio Lower Upper
168 100
99 57.4 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.821 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

Tgt Ion:101 Resp: 909
Ion Ratio Lower Upper
101 100
85 55.3 37.0 55.4
151 84.7 64.4 96.6





#12

1,1-Dichloroethene

Concen: 0.317 ug/l

RT: 2.319 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX032948.D

Acq: 21 Nov 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

RE105D2-20221117

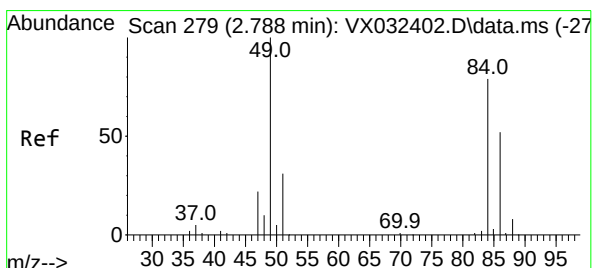
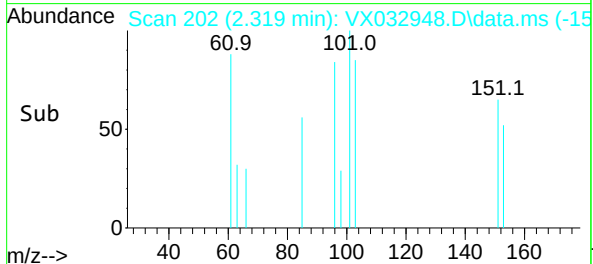
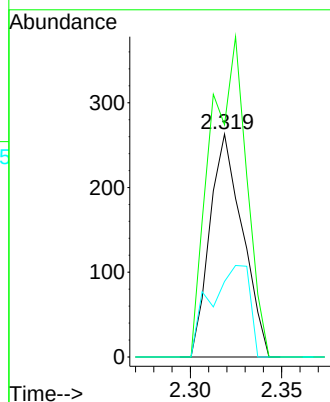
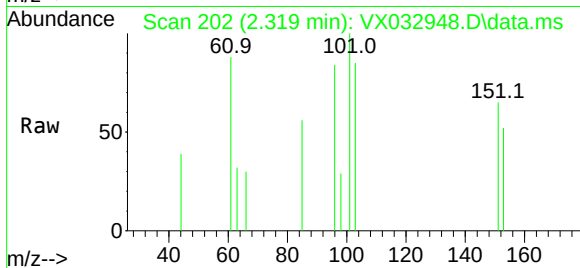
Tgt Ion: 96 Resp: 328

Ion Ratio Lower Upper

96 100

61 104.2 125.1 187.7#

98 33.8 50.6 76.0#



#20

Methylene Chloride

Concen: 0.555 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX032948.D

Acq: 21 Nov 2022 13:37

Tgt Ion: 84 Resp: 663

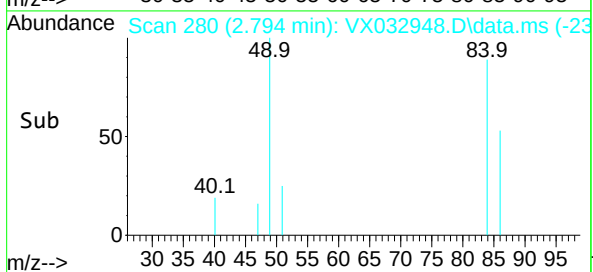
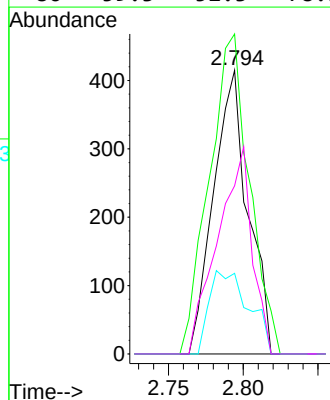
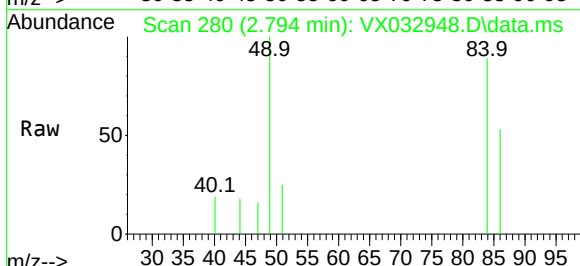
Ion Ratio Lower Upper

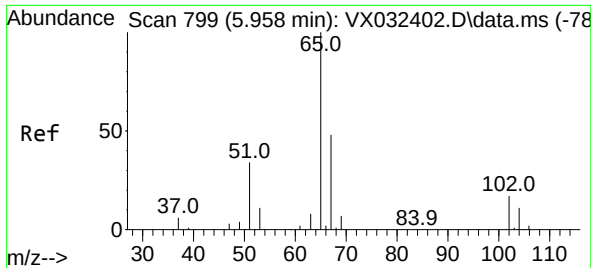
84 100

49 112.8 101.0 151.6

51 28.4 31.1 46.7#

86 59.3 52.3 78.5

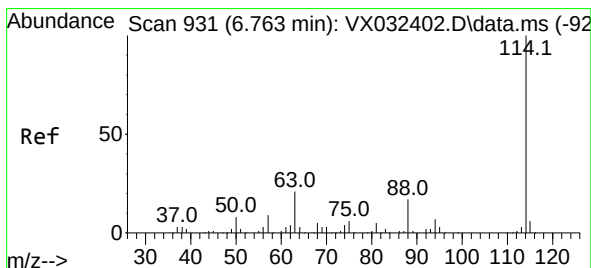
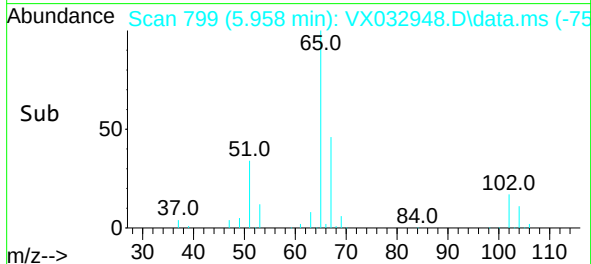
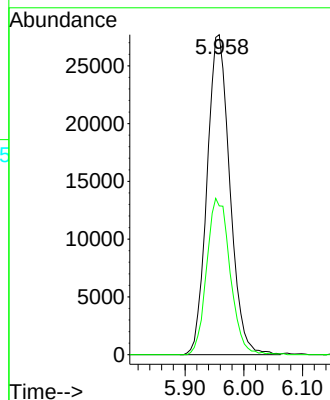
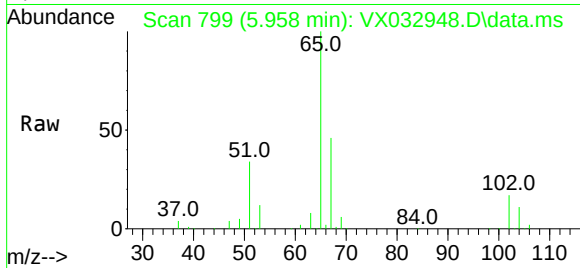




#33
 1,2-Dichloroethane-d4
 Concen: 52.056 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032948.D
 Acq: 21 Nov 2022 13:37

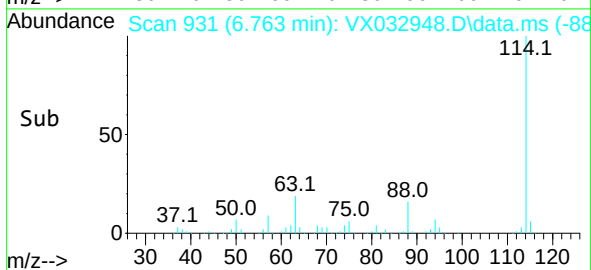
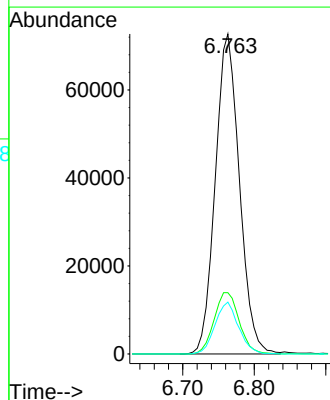
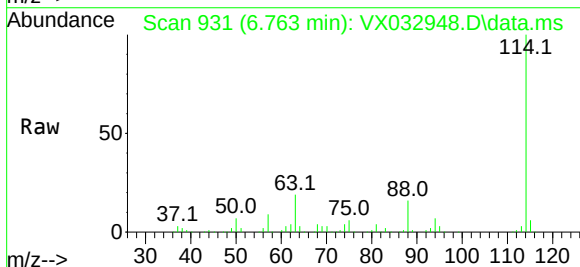
Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20221117

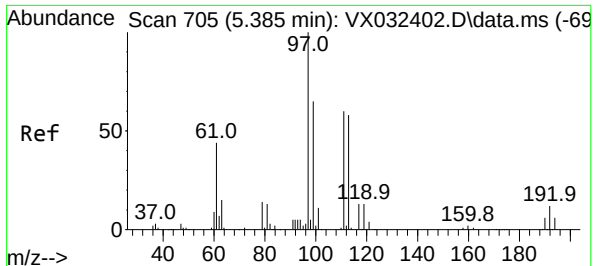
Tgt Ion: 65 Resp: 74569
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032948.D
 Acq: 21 Nov 2022 13:37

Tgt Ion: 114 Resp: 170368
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.6
 88 16.2 0.0 33.4

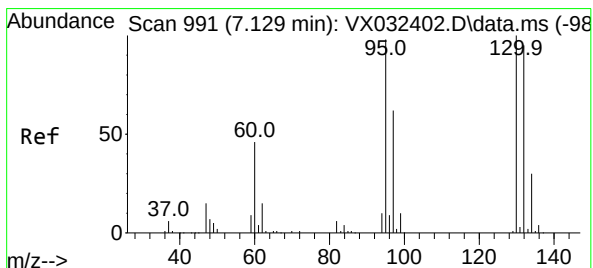
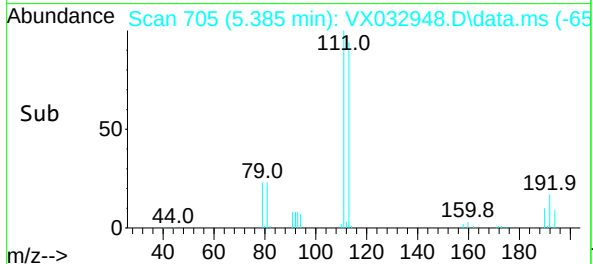
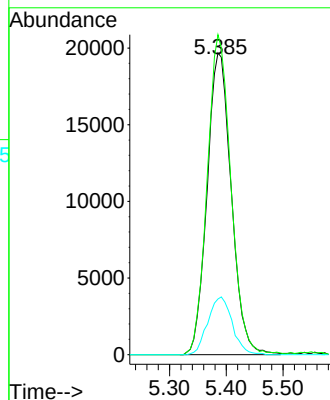
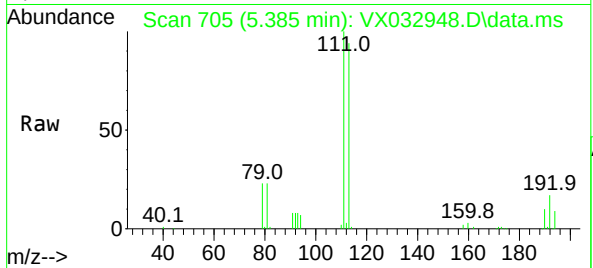




#35
Dibromofluoromethane
Concen: 48.008 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

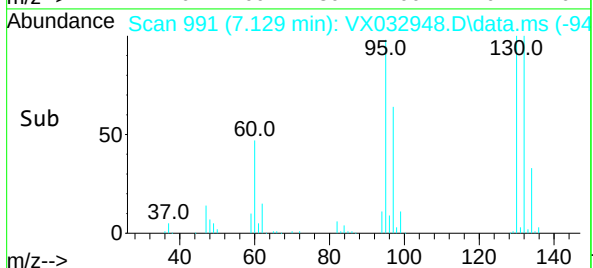
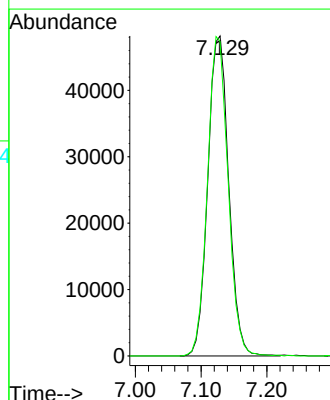
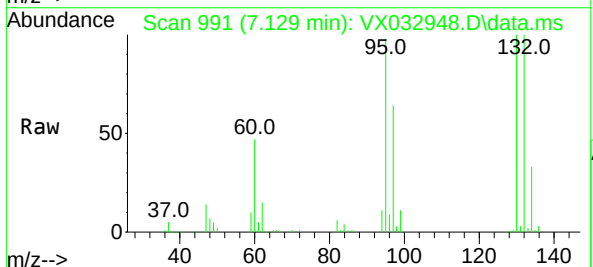
Instrument :
MSVOA_X
ClientSampleId :
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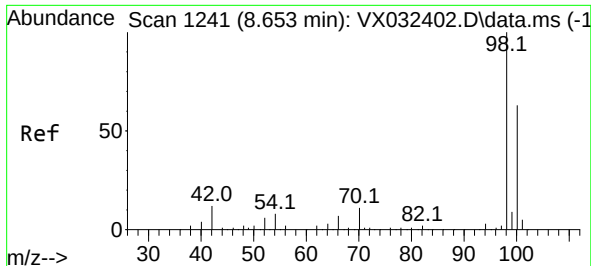
Tgt Ion:113 Resp: 58342
Ion Ratio Lower Upper
113 100
111 104.0 82.4 123.6
192 19.3 15.4 23.2



#44
Trichloroethene
Concen: 79.133 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

Tgt Ion:130 Resp: 106681
Ion Ratio Lower Upper
130 100
95 98.3 0.0 195.2

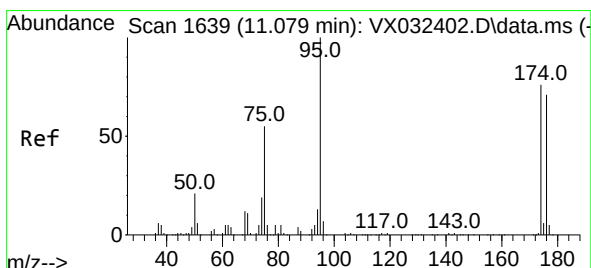
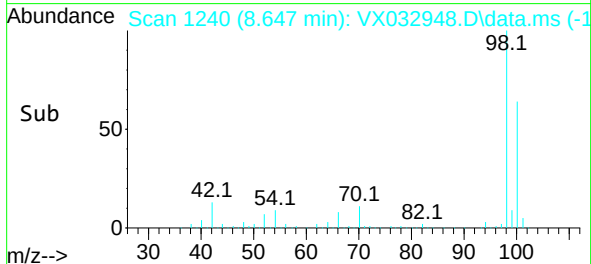
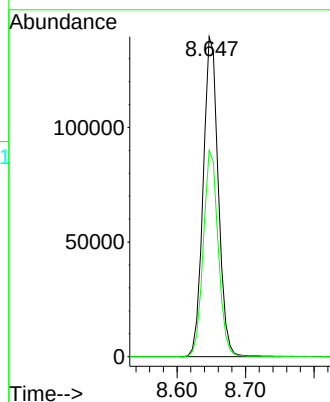
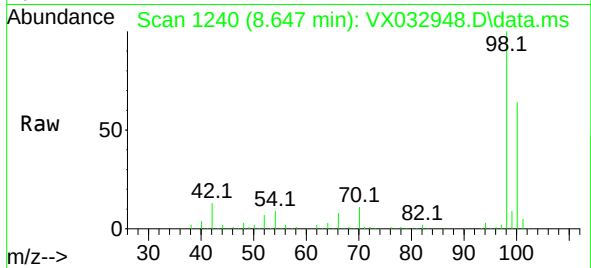




#50
Toluene-d8
Concen: 50.661 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

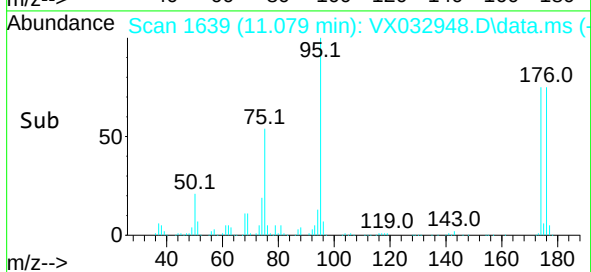
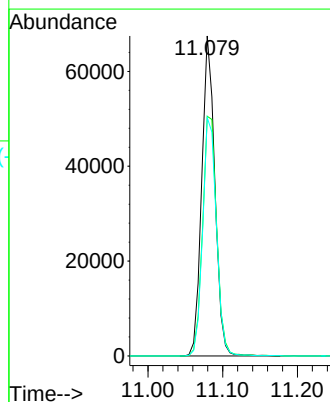
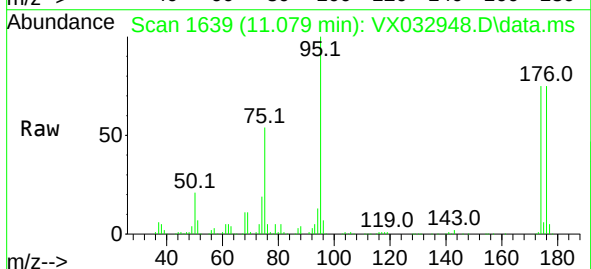
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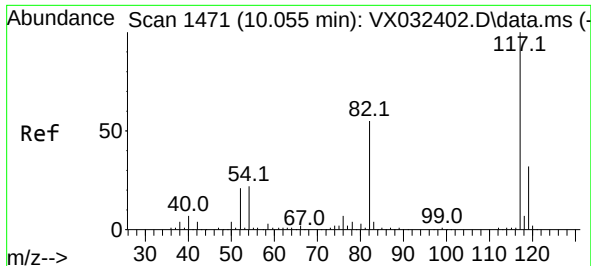
Tgt Ion: 98 Resp: 214080
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.751 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

Tgt Ion: 95 Resp: 82122
Ion Ratio Lower Upper
95 100
174 80.6 0.0 164.0
176 78.1 0.0 154.4

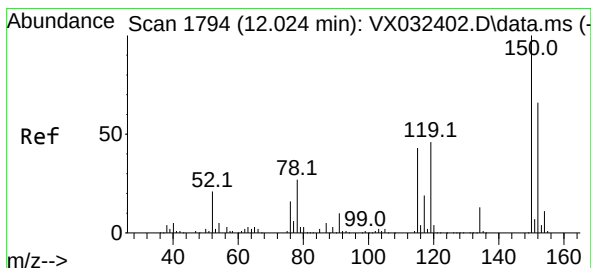
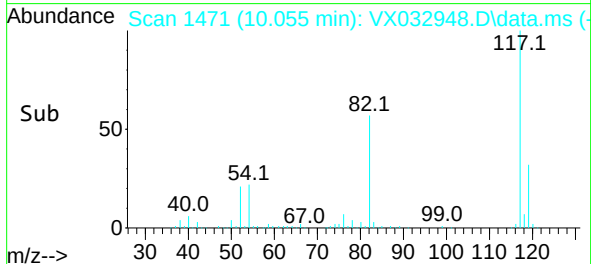
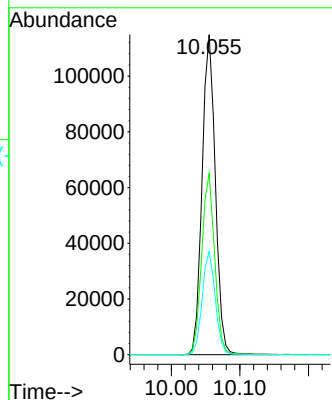
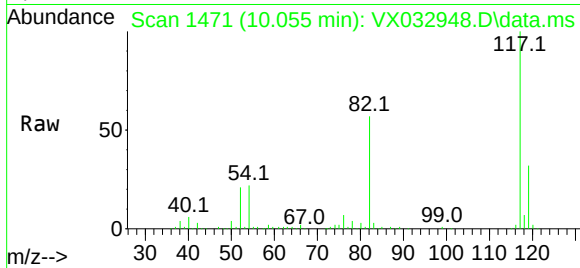




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20221117

Tgt Ion:117 Resp: 154789
Ion Ratio Lower Upper
117 100
82 56.6 44.3 66.5
119 32.3 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: VX032948.D
Acq: 21 Nov 2022 13:37

Tgt Ion:152 Resp: 73399
Ion Ratio Lower Upper
152 100
115 59.1 44.0 132.0
150 153.7 0.0 351.8

