

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032990.D
 Acq On : 22 Nov 2022 19:55
 Operator : JC/MD
 Sample : N5672-10RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20221116RE

Quant Time: Nov 23 05:50:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

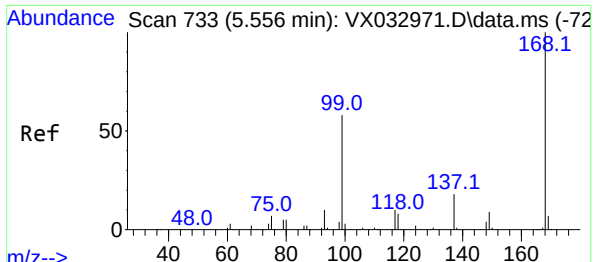
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	111721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181023	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	35465	31.316	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	62.640%#
35) Dibromofluoromethane	5.385	113	38298	37.527	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	75.060%
50) Toluene-d8	8.653	98	80462	25.131	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	50.260%#
62) 4-Bromofluorobenzene	11.079	95	59407	44.314	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.620%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	323	1.873	ug/l #	72
16) Acetone	2.398	43	657	1.293	ug/l #	84
20) Methylene Chloride	2.794	84	101	Below Cal	#	66
31) Cyclohexane	5.550	56	2501	1.419	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	8720	5.344	ug/l #	49
38) Carbon Tetrachloride	5.550	117	11831	6.536	ug/l #	14
44) Trichloroethene	7.123	130	7872	6.132	ug/l	90
51) 4-Methyl-2-Pentanone	8.647	43	415	0.286	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	32235	23.703	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	32235	77.045	ug/l #	6

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

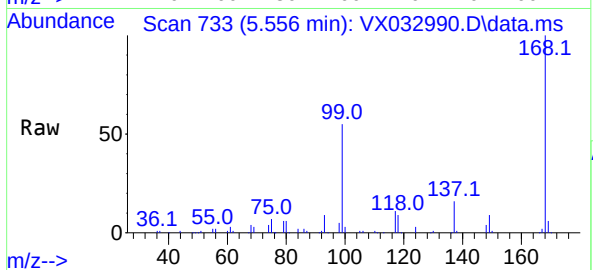
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration



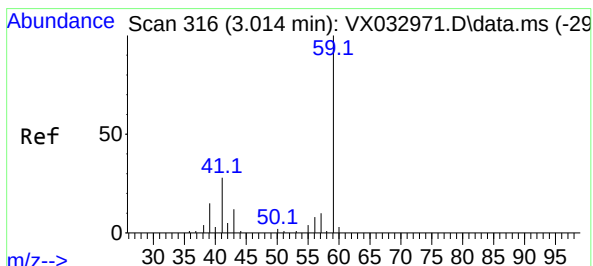
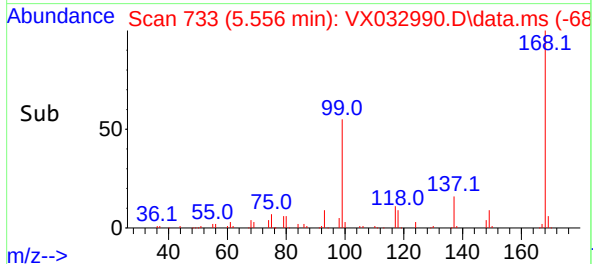
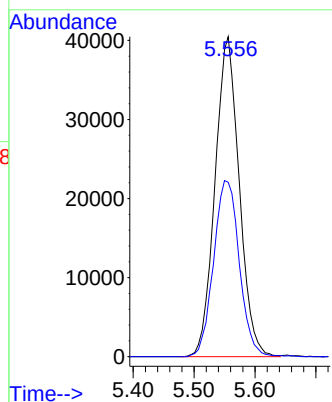


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032990.D
Acq: 22 Nov 2022 19:55

Instrument :
MSVOA_X
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RE120D3-20221116RE

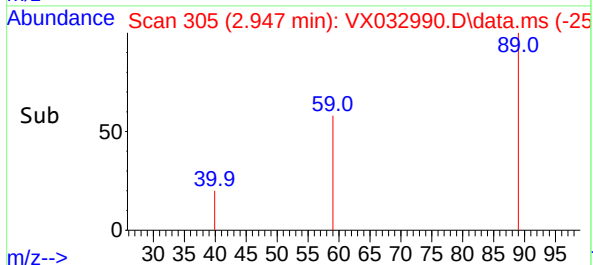
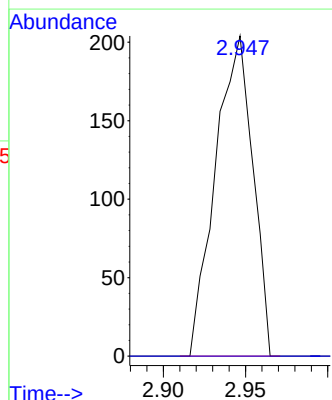
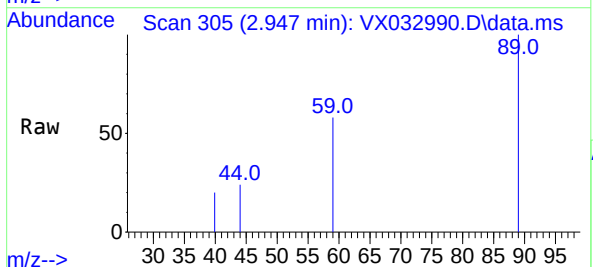


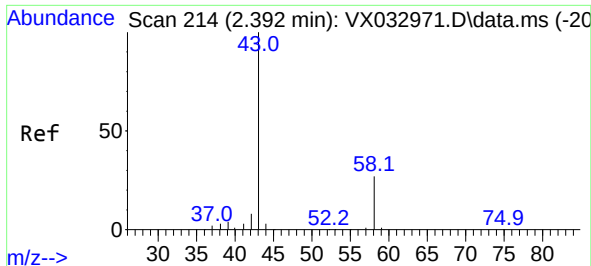
Tgt Ion:168 Resp: 111721
Ion Ratio Lower Upper
168 100
99 54.5 46.1 69.1



#11
Tert butyl alcohol
Concen: 1.873 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032990.D
Acq: 22 Nov 2022 19:55

Tgt Ion: 59 Resp: 323
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

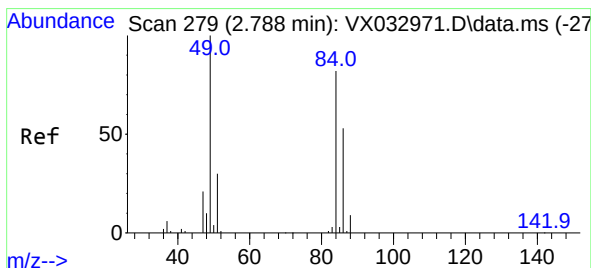
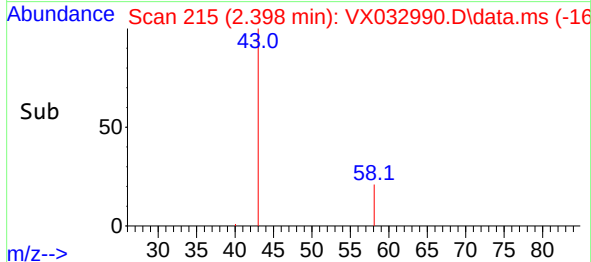
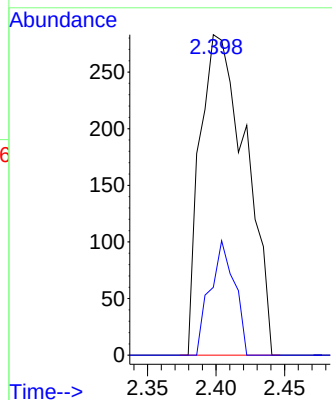
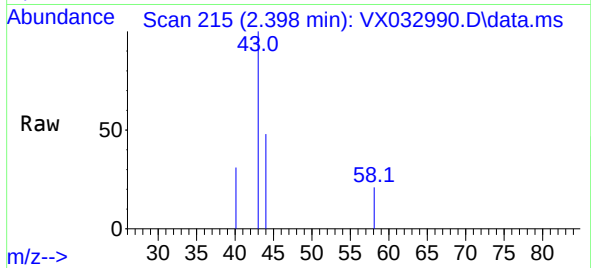




#16
Acetone
Concen: 1.293 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.018 min
Lab File: VX032990.D
Acq: 22 Nov 2022 19:55

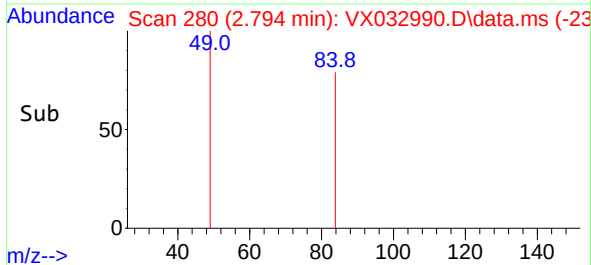
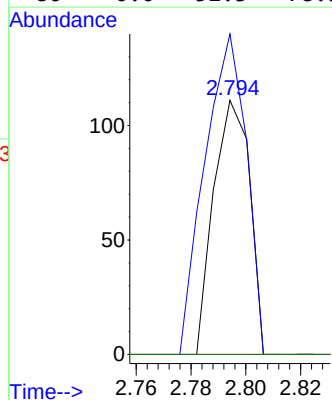
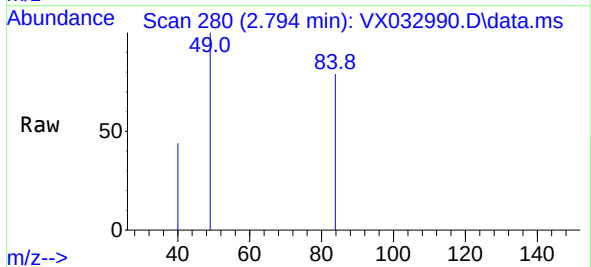
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20221116RE

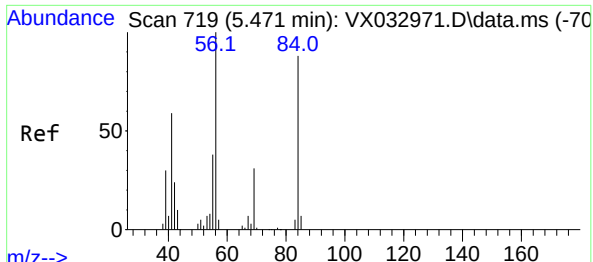
Tgt Ion: 43 Resp: 657
Ion Ratio Lower Upper
43 100
58 21.2 23.8 35.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032990.D
Acq: 22 Nov 2022 19:55

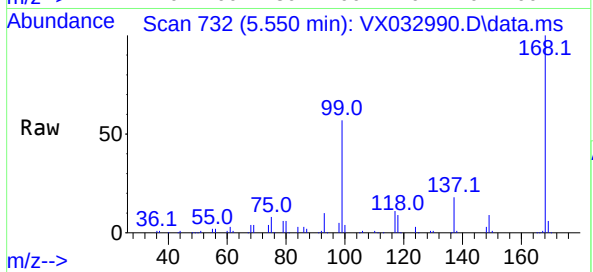
Tgt Ion: 84 Resp: 101
Ion Ratio Lower Upper
84 100
49 126.1 101.0 151.6
51 0.0 31.1 46.7#
86 0.0 52.3 78.5#



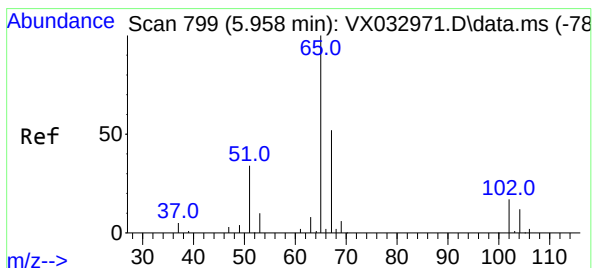
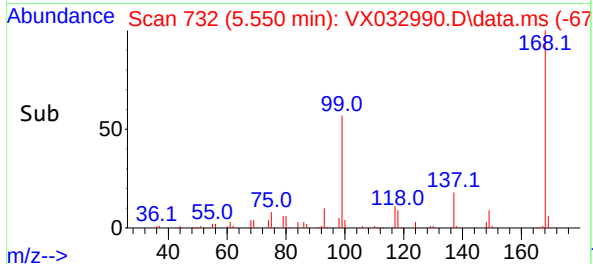
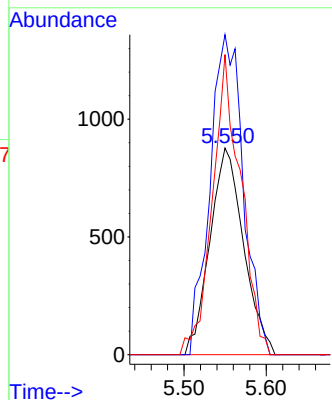


#31
Cyclohexane
Concen: 1.419 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX032990.D
Acq: 22 Nov 2022 19:55

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20221116RE

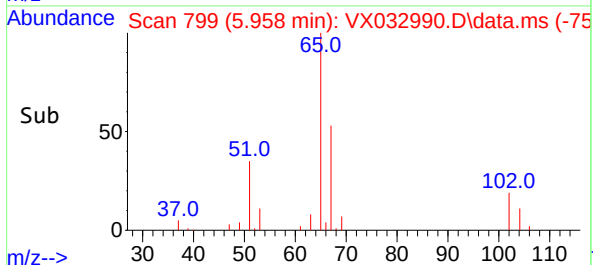
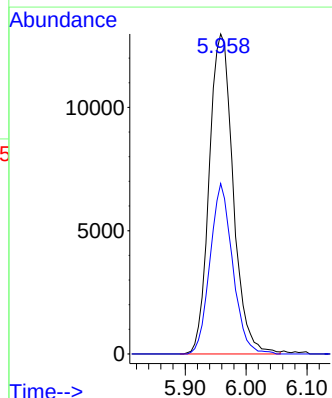
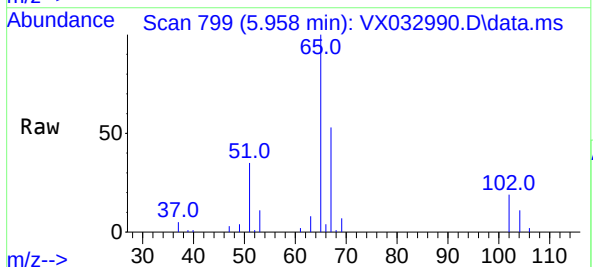


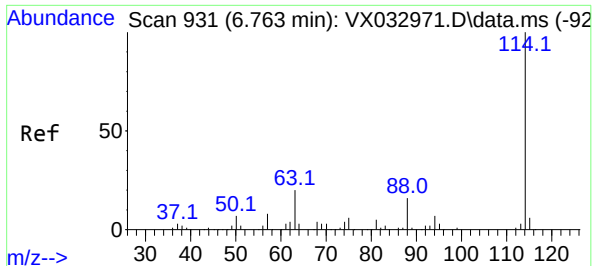
Tgt Ion: 56 Resp: 2501
Ion Ratio Lower Upper
56 100
69 155.0 24.1 36.1#
84 145.4 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 31.316 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032990.D
Acq: 22 Nov 2022 19:55

Tgt Ion: 65 Resp: 35465
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.8

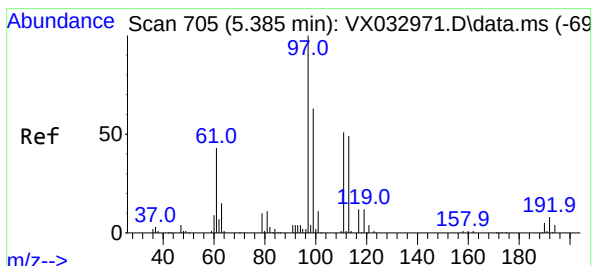
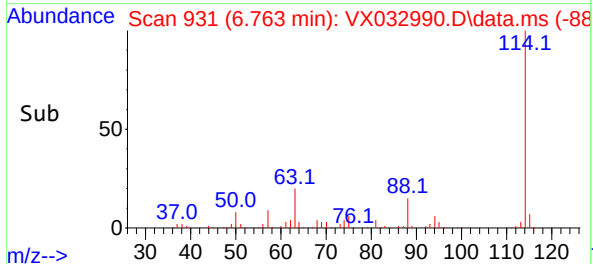
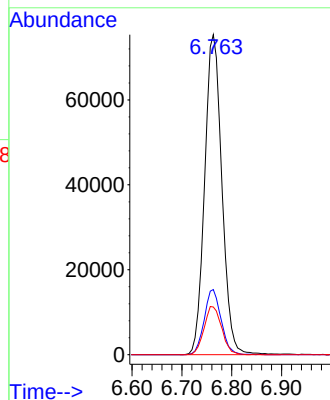
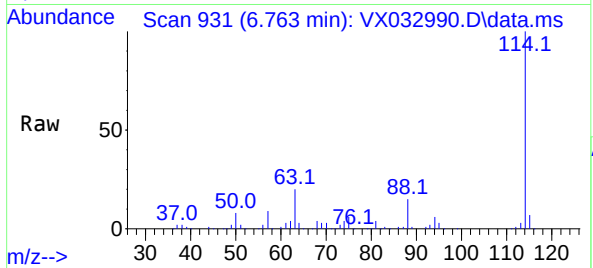




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032990.D
Acq: 22 Nov 2022 19:55

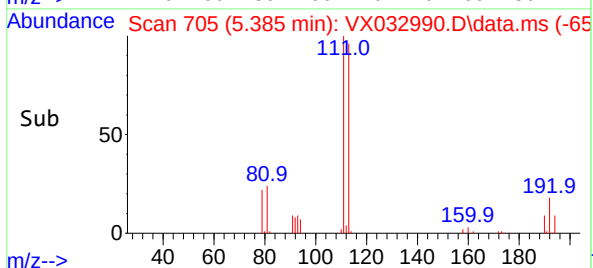
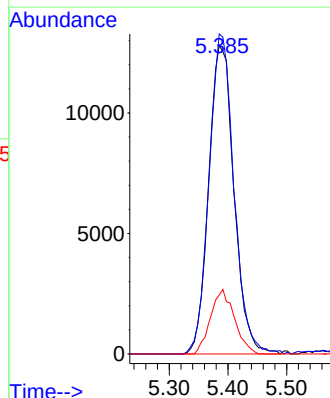
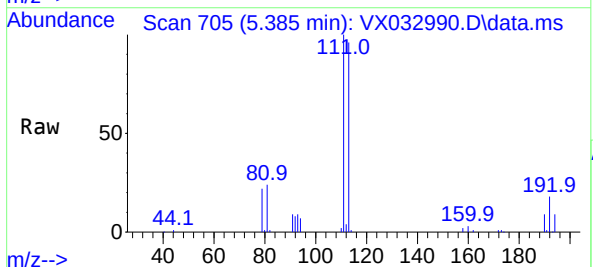
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20221116RE

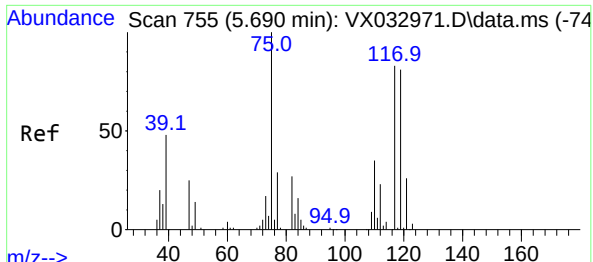
Tgt Ion:114 Resp: 181023
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.6
88 14.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 37.527 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032990.D
Acq: 22 Nov 2022 19:55

Tgt Ion:113 Resp: 38298
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 19.7 15.4 23.2





#36

1,1-Dichloropropene

Concen: 5.344 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX032990.D

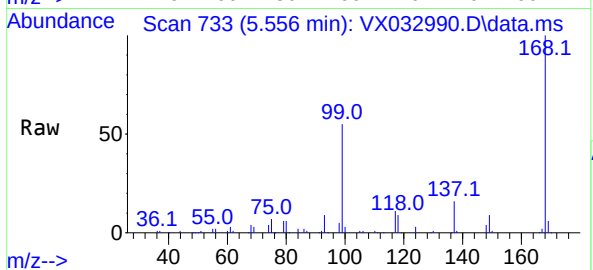
Acq: 22 Nov 2022 19:55

Instrument :

MSVOA_X

ClientSampleId :

RE120D3-20221116RE



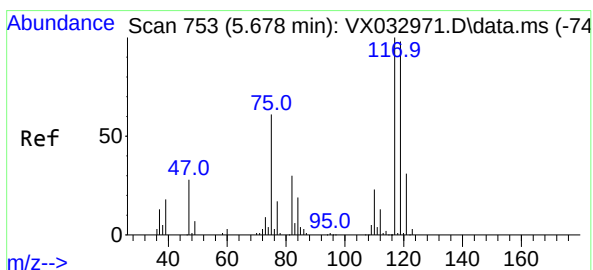
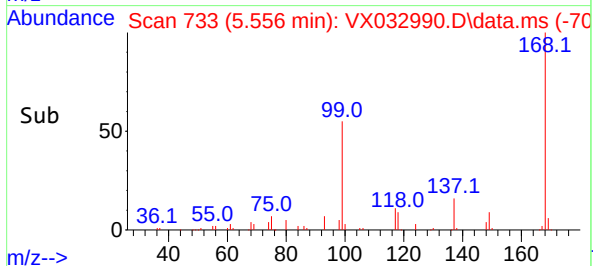
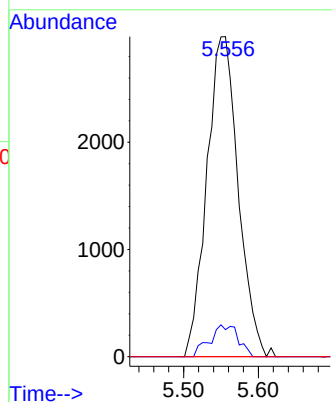
Tgt Ion: 75 Resp: 8720

Ion Ratio Lower Upper

75 100

110 9.0 18.4 55.2#

77 0.0 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 6.536 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX032990.D

Acq: 22 Nov 2022 19:55

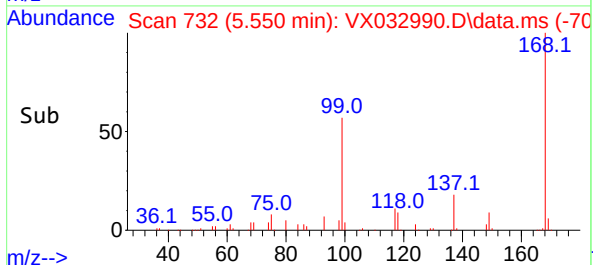
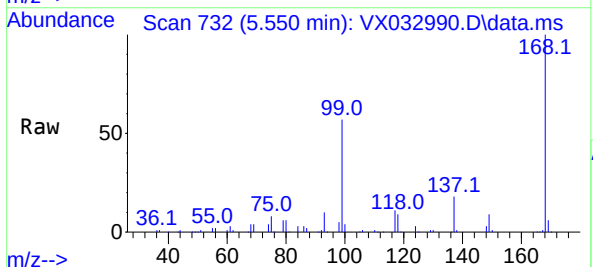
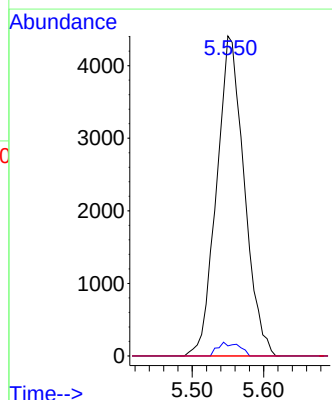
Tgt Ion: 117 Resp: 11831

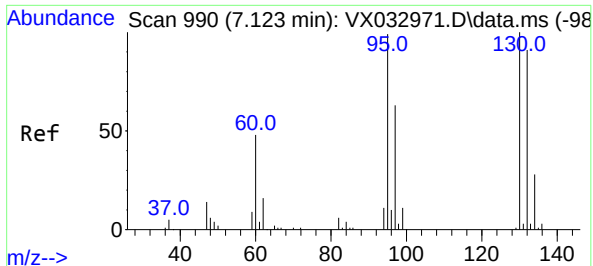
Ion Ratio Lower Upper

117 100

119 3.2 77.2 115.8#

121 0.0 25.8 38.6#

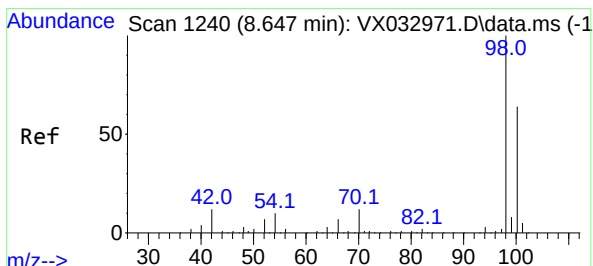
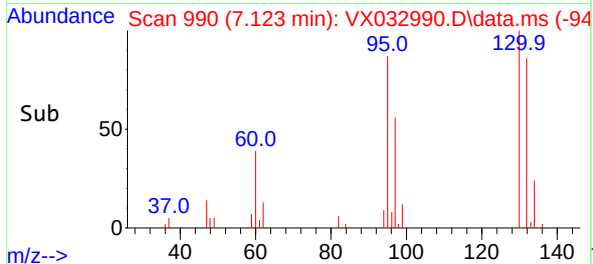
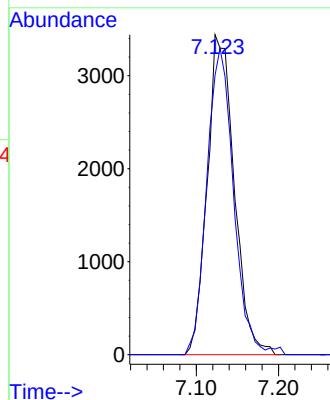
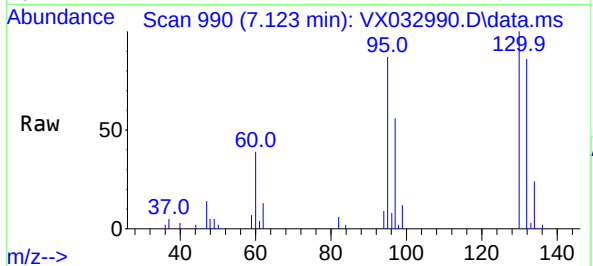




#44
Trichloroethene
Concen: 6.132 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032990.D
Acq: 22 Nov 2022 19:55

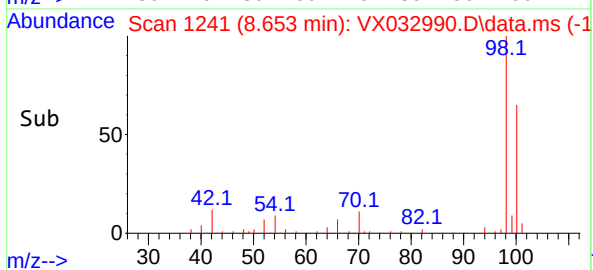
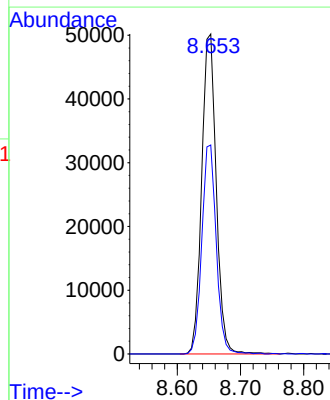
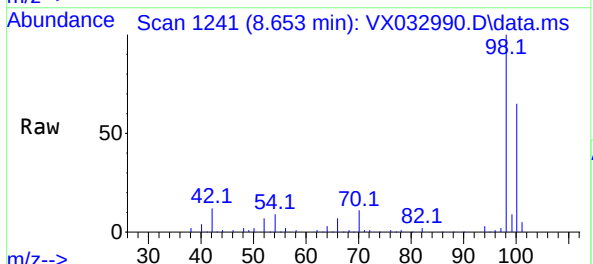
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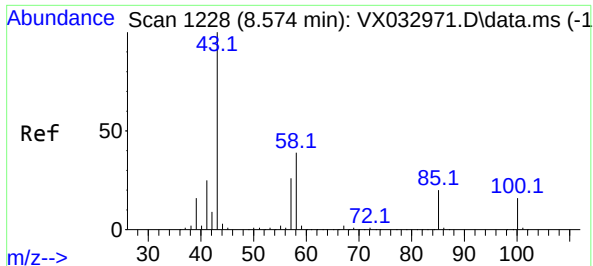
Tgt Ion:130 Resp: 7872
Ion Ratio Lower Upper
130 100
95 87.4 0.0 195.2



#50
Toluene-d8
Concen: 25.131 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032990.D
Acq: 22 Nov 2022 19:55

Tgt Ion: 98 Resp: 80462
Ion Ratio Lower Upper
98 100
100 64.7 50.9 76.3

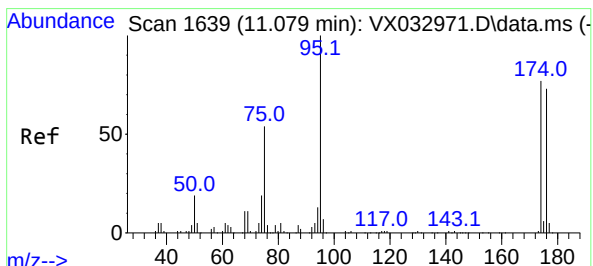
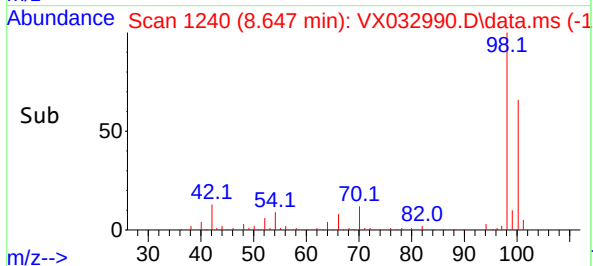
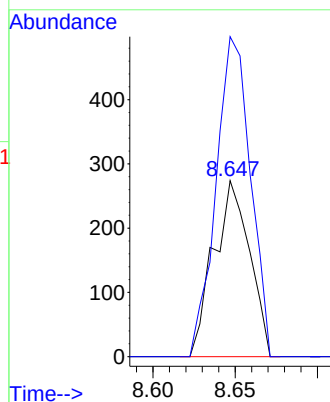
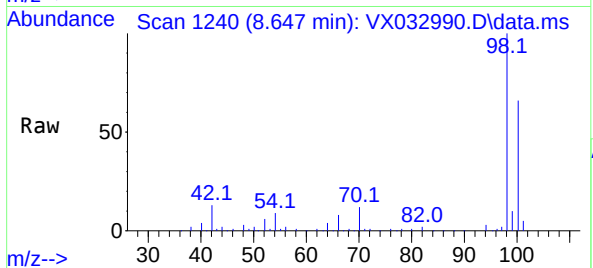




#51
4-Methyl-2-Pentanone
Concen: 0.286 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX032990.D
Acq: 22 Nov 2022 19:55

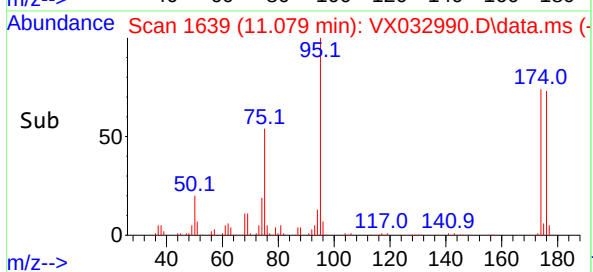
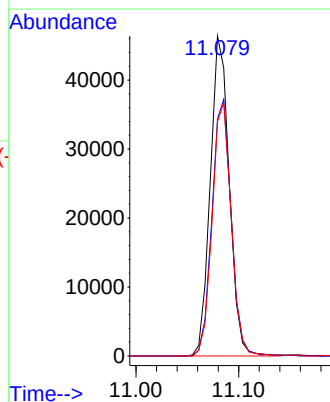
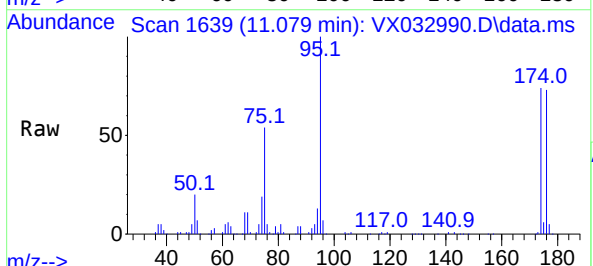
Instrument :
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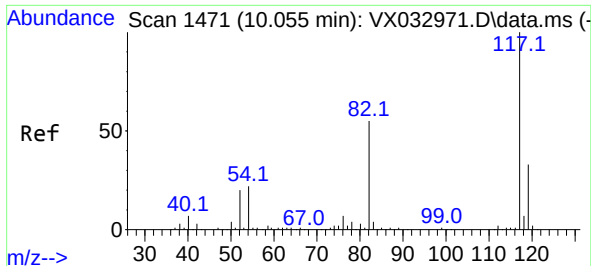
Tgt Ion: 43 Resp: 415
Ion Ratio Lower Upper
43 100
58 174.9 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 44.314 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032990.D
Acq: 22 Nov 2022 19:55

Tgt Ion: 95 Resp: 59407
Ion Ratio Lower Upper
95 100
174 81.2 0.0 164.0
176 79.5 0.0 154.4

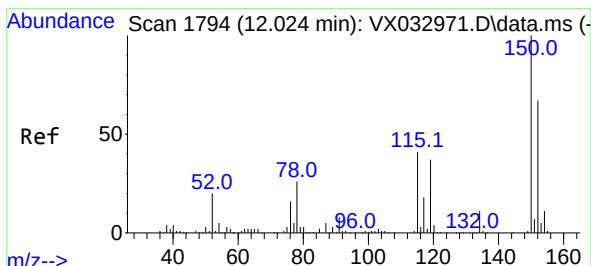
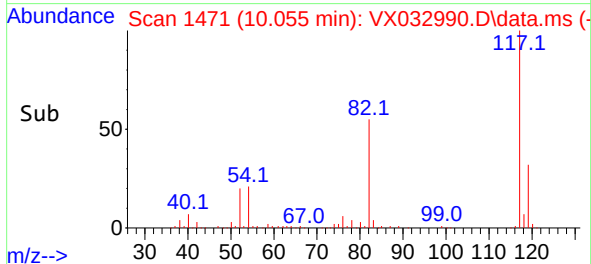
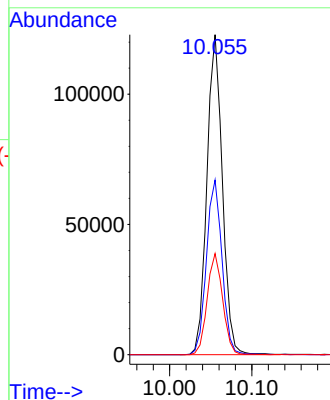
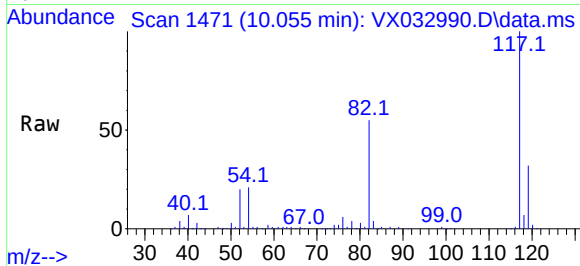




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032990.D
Acq: 22 Nov 2022 19:55

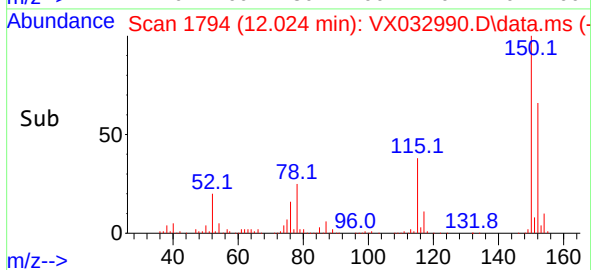
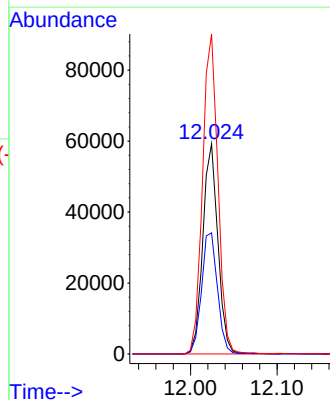
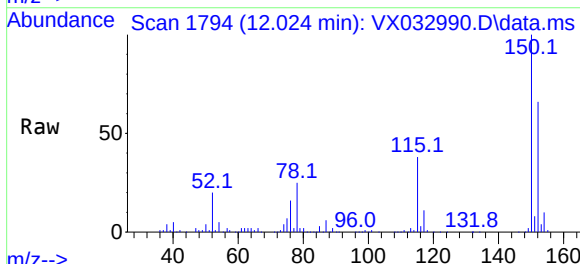
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20221116RE

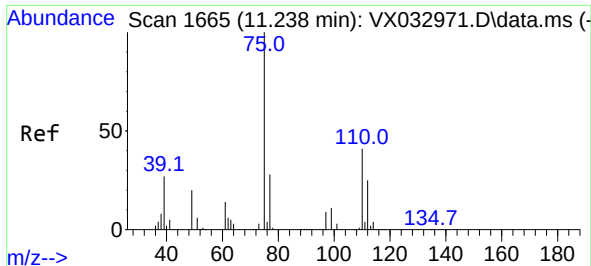
Tgt Ion:117 Resp: 160557
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 31.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032990.D
Acq: 22 Nov 2022 19:55

Tgt Ion:152 Resp: 71810
Ion Ratio Lower Upper
152 100
115 60.8 44.0 132.0
150 155.2 0.0 351.8

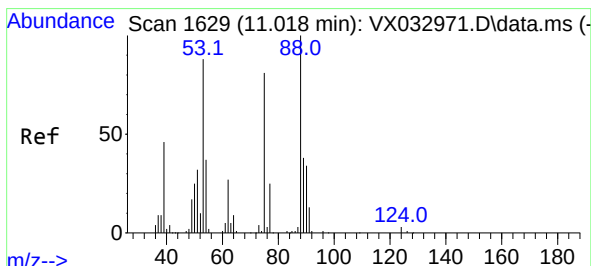
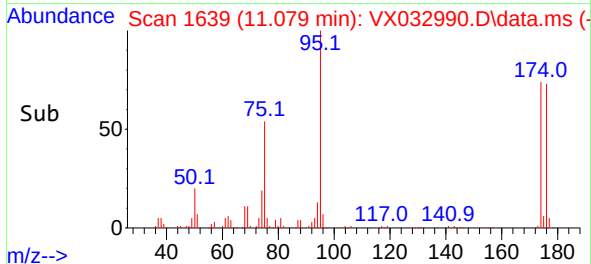
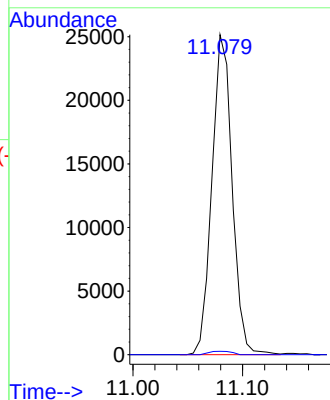
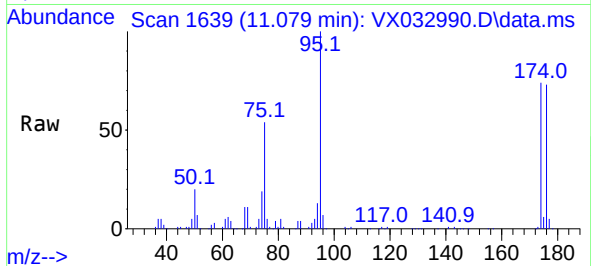




#76
1,2,3-Trichloropropane
Concen: 23.703 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032990.D
Acq: 22 Nov 2022 19:55

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20221116RE

Tgt Ion: 75 Resp: 32235
Ion Ratio Lower Upper
75 100
77 1.2 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.045 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032990.D
Acq: 22 Nov 2022 19:55

Tgt Ion: 75 Resp: 32235
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

