

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032933.D
 Acq On : 18 Nov 2022 18:23
 Operator : JC/MD
 Sample : N5709-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-SAMPLE-TANK-12-31-32-33

Quant Time: Nov 19 03:10:21 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

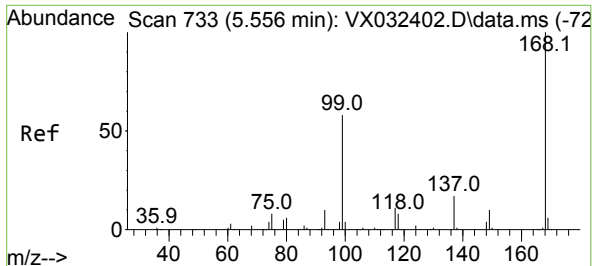
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	105160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	176774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74978	51.314	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.620%
35) Dibromofluoromethane	5.385	113	61320	48.630	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.260%
50) Toluene-d8	8.647	98	220070	50.192	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.380%
62) 4-Bromofluorobenzene	11.079	95	84788	49.505	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.000%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.971	59	156	0.734	ug/l #	72
16) Acetone	2.392	43	604	1.137	ug/l #	76
31) Cyclohexane	5.550	56	2174	1.227	ug/l #	9
36) 1,1-Dichloropropene	5.556	75	7974	4.541	ug/l #	51
38) Carbon Tetrachloride	5.550	117	10701	5.495	ug/l #	15
44) Trichloroethene	7.141	130	326	0.233	ug/l	96
51) 4-Methyl-2-Pentanone	8.647	43	1048	0.593	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46340	27.293	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	46340	86.848	ug/l #	6

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

Quant Time: Nov 19 03:10:21 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

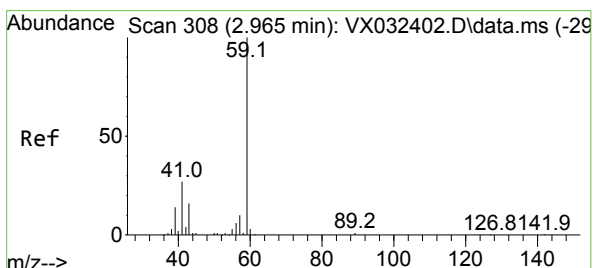
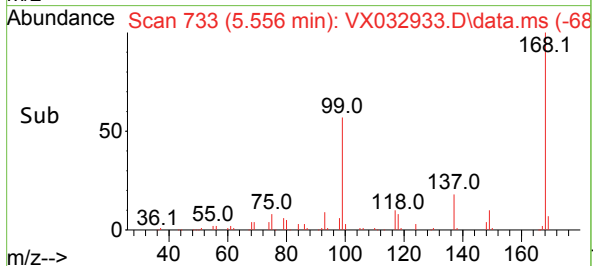
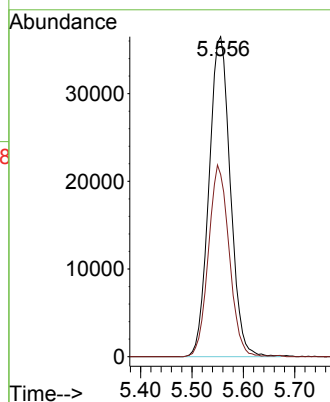
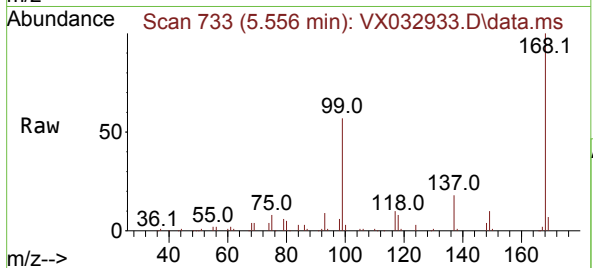




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032933.D
Acq: 18 Nov 2022 18:23

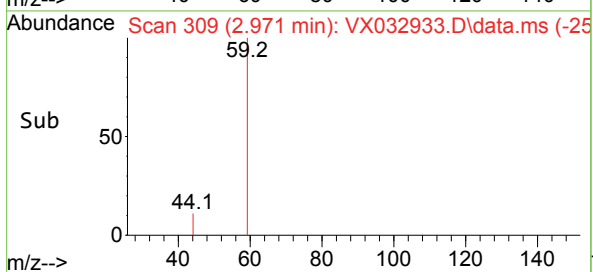
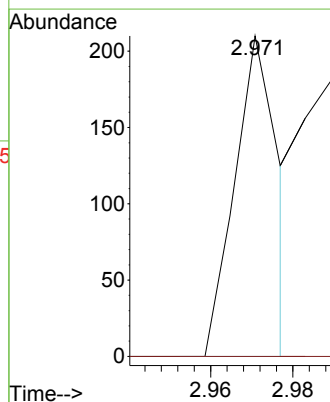
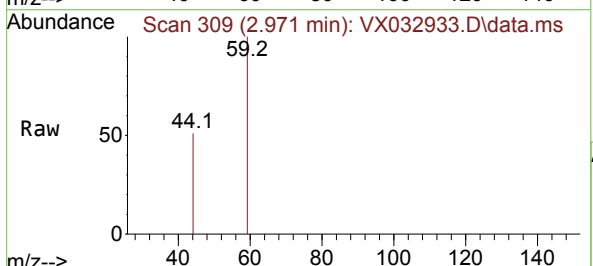
Instrument :
MSVOA_X
ClientSampleId :
COMP-SAMPLE-TANK-12-31-32-33

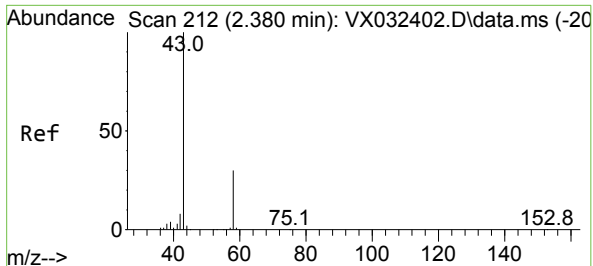
Tgt Ion:168 Resp: 105160
Ion Ratio Lower Upper
168 100
99 56.9 46.1 69.1



#11
Tert butyl alcohol
Concen: 0.734 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.006 min
Lab File: VX032933.D
Acq: 18 Nov 2022 18:23

Tgt Ion: 59 Resp: 156
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

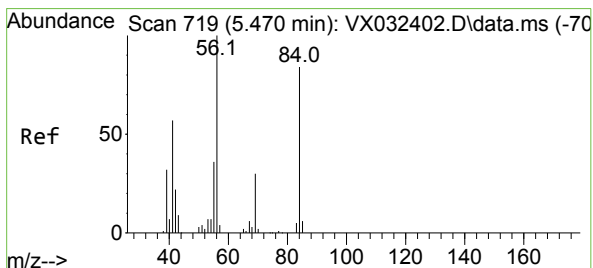
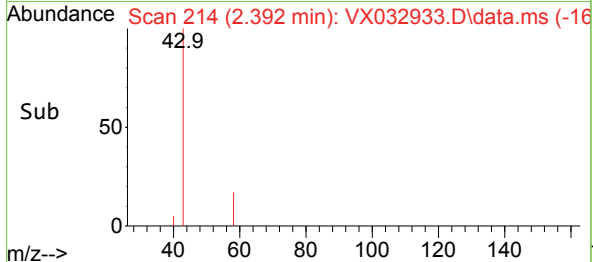
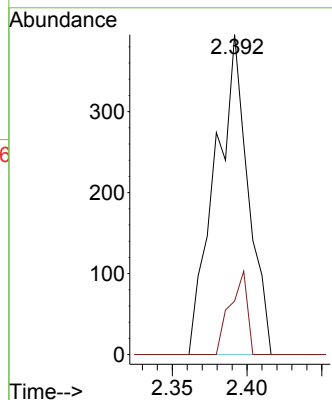
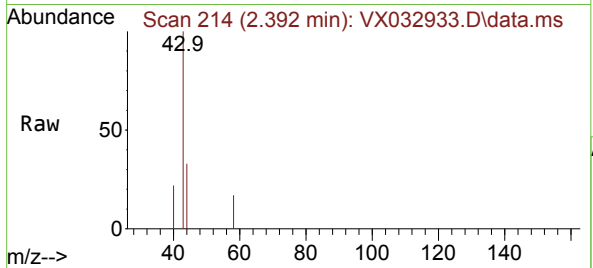




#16
Acetone
Concen: 1.137 ug/l
RT: 2.392 min Scan# 212
Delta R.T. 0.012 min
Lab File: VX032933.D
Acq: 18 Nov 2022 18:23

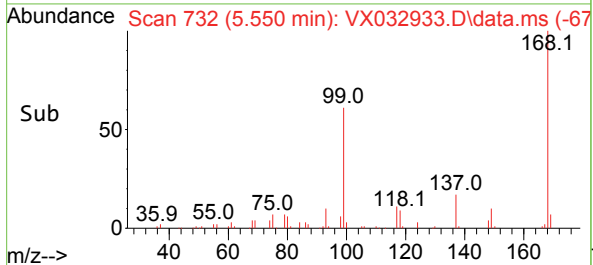
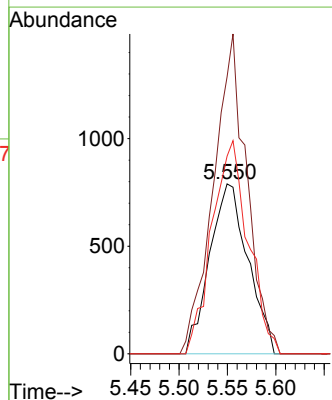
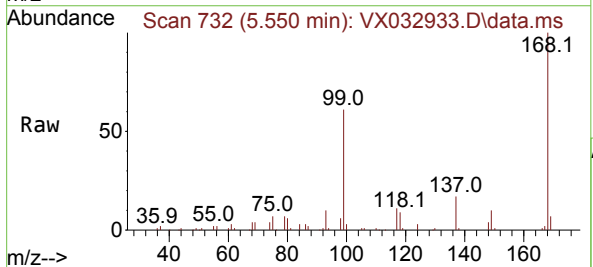
Instrument : MSVOA_X
ClientSampleId : COMP-SAMPLE-TANK-12-31-32-33

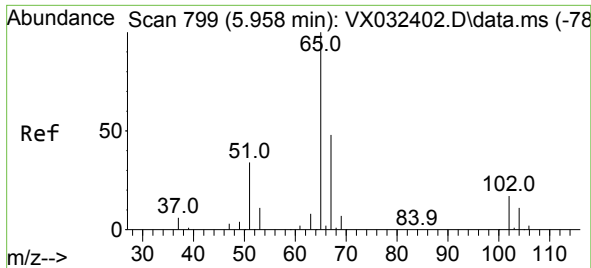
Tgt Ion: 43 Resp: 604
Ion Ratio Lower Upper
43 100
58 16.7 23.8 35.8#



#31
Cyclohexane
Concen: 1.227 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX032933.D
Acq: 18 Nov 2022 18:23

Tgt Ion: 56 Resp: 2174
Ion Ratio Lower Upper
56 100
69 162.9 24.1 36.1#
84 116.2 66.9 100.3#

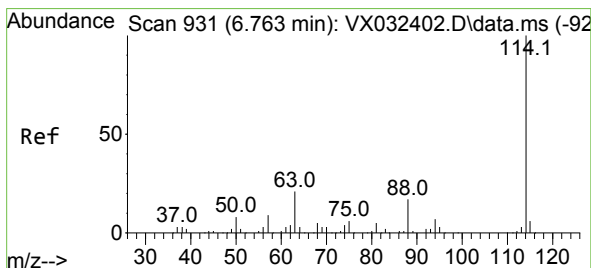
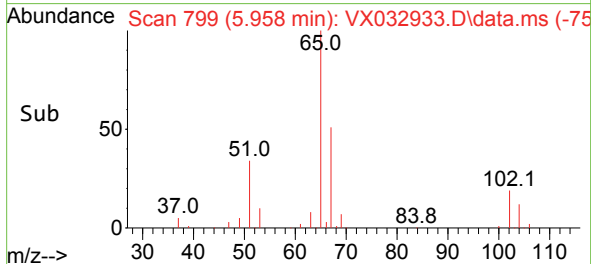
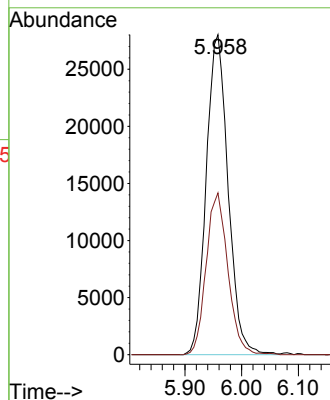
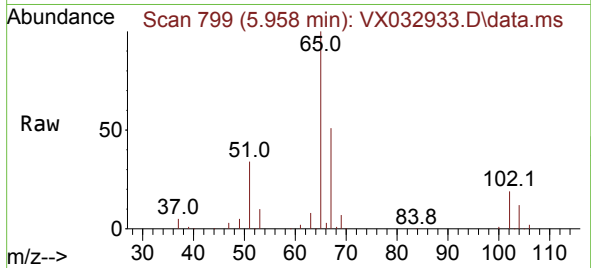




#33
1,2-Dichloroethane-d4
Concen: 51.314 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032933.D
Acq: 18 Nov 2022 18:23

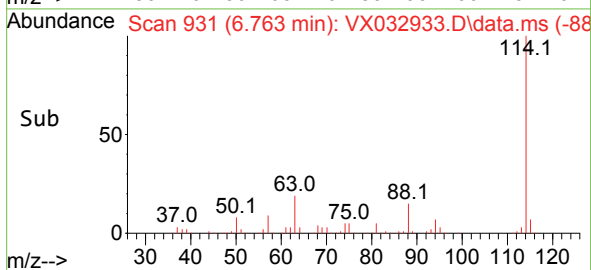
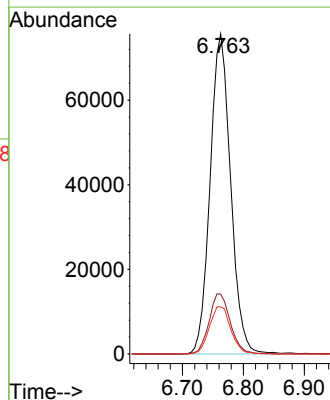
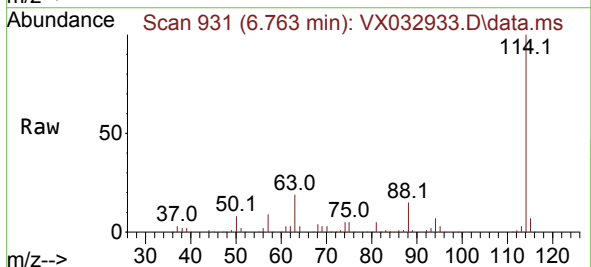
Instrument : MSVOA_X
ClientSampleId : COMP-SAMPLE-TANK-12-31-32-33

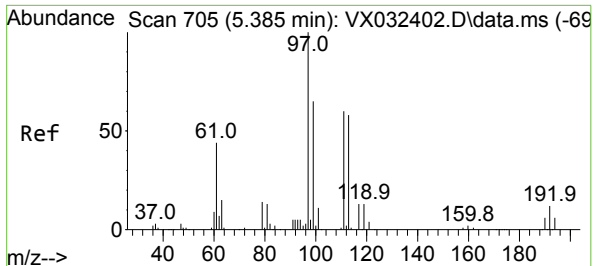
Tgt Ion: 65 Resp: 74978
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032933.D
Acq: 18 Nov 2022 18:23

Tgt Ion:114 Resp: 176774
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.6
88 14.7 0.0 33.4

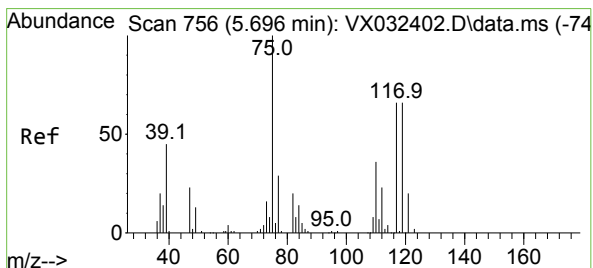
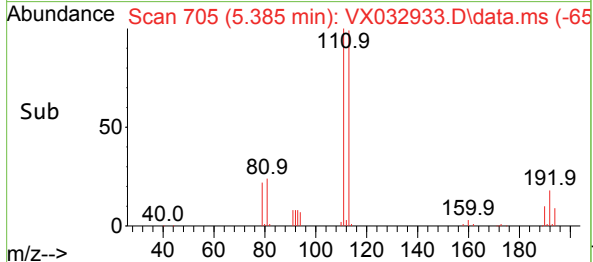
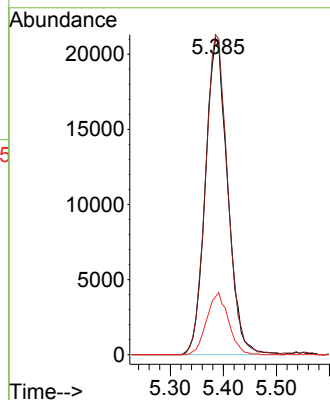
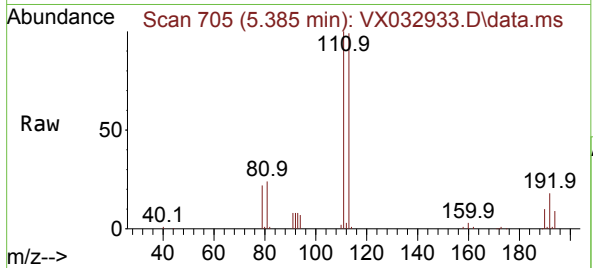




#35
Dibromofluoromethane
Concen: 48.630 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032933.D
Acq: 18 Nov 2022 18:23

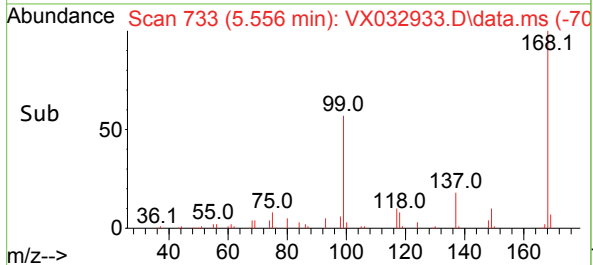
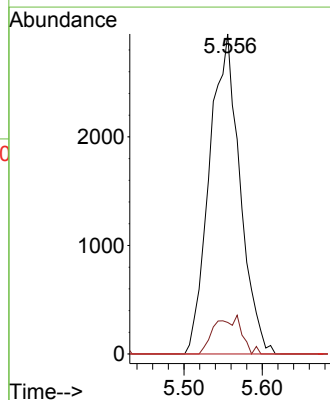
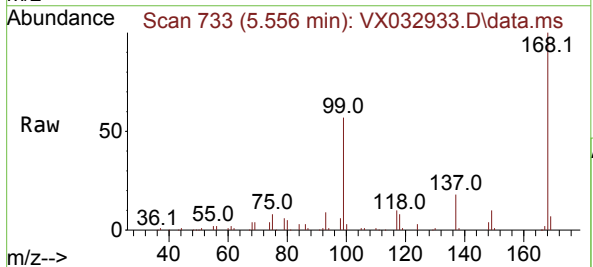
Instrument :
MSVOA_X
ClientSampleId :
COMP-SAMPLE-TANK-12-31-32-33

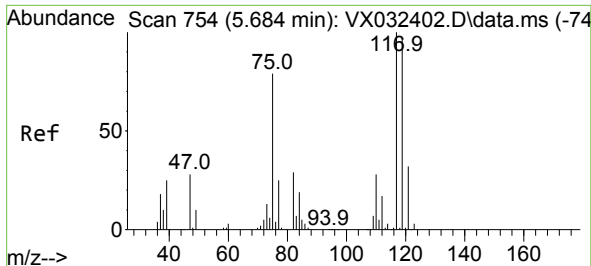
Tgt Ion:113 Resp: 61320
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 19.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.541 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX032933.D
Acq: 18 Nov 2022 18:23

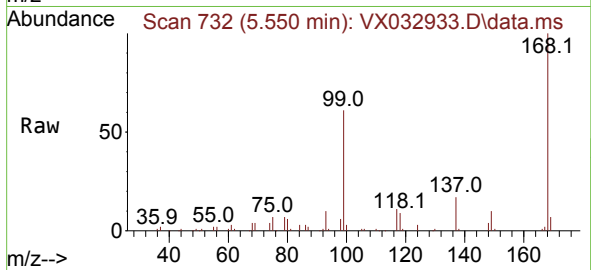
Tgt Ion: 75 Resp: 7974
Ion Ratio Lower Upper
75 100
110 10.6 18.4 55.2#
77 0.0 24.5 36.7#



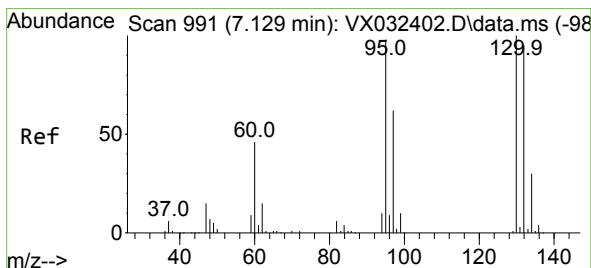
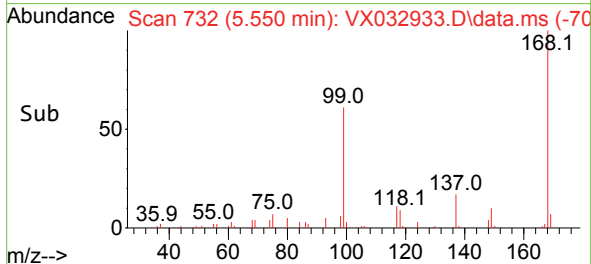
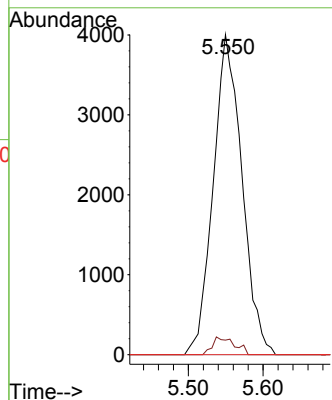


#38
Carbon Tetrachloride
Concen: 5.495 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032933.D
Acq: 18 Nov 2022 18:23

Instrument :
MSVOA_X
ClientSampleId :
COMP-SAMPLE-TANK-12-31-32-33

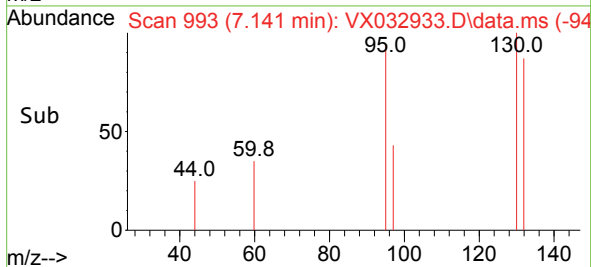
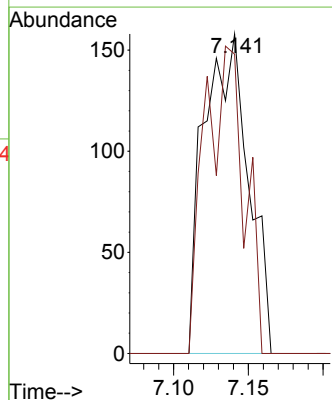
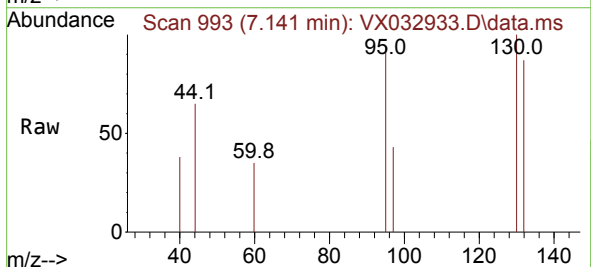


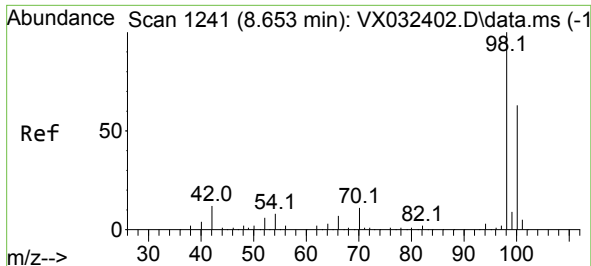
Tgt Ion:117 Resp: 10701
Ion Ratio Lower Upper
117 100
119 4.6 77.2 115.8#
121 0.0 25.8 38.6#



#44
Trichloroethene
Concen: 0.233 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX032933.D
Acq: 18 Nov 2022 18:23

Tgt Ion:130 Resp: 326
Ion Ratio Lower Upper
130 100
95 93.7 0.0 195.2

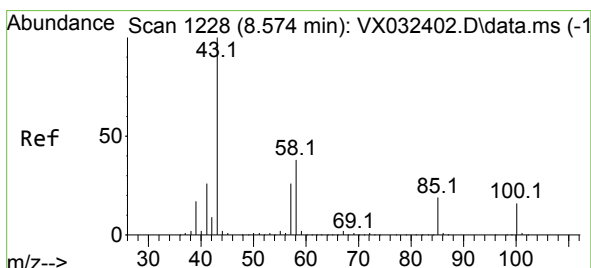
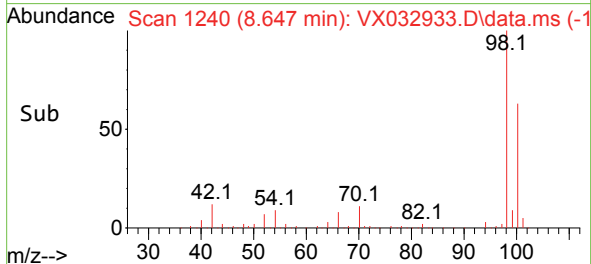
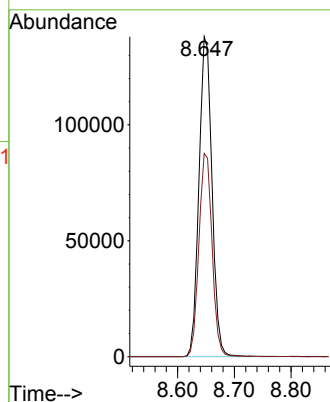
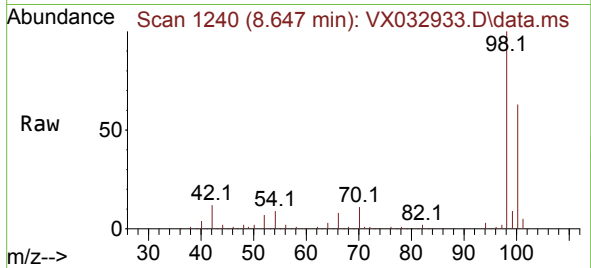




#50
Toluene-d8
Concen: 50.192 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032933.D
Acq: 18 Nov 2022 18:23

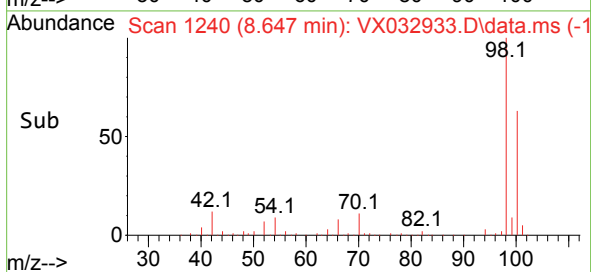
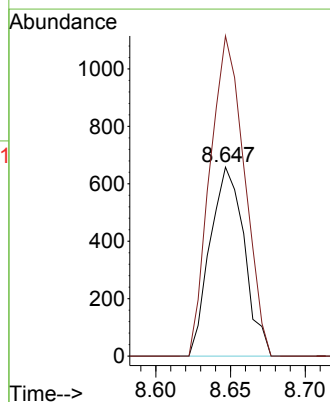
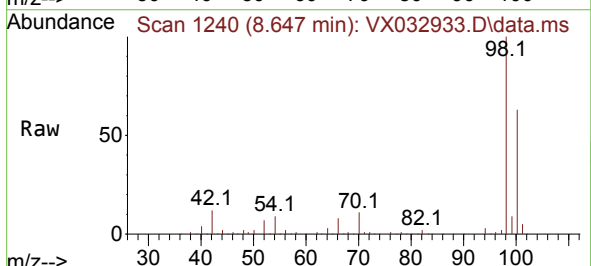
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COMP-SAMPLE-TANK-12-31-32-33

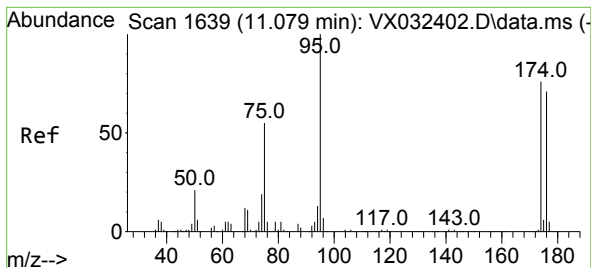
Tgt Ion: 98 Resp: 220070
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.593 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032933.D
Acq: 18 Nov 2022 18:23

Tgt Ion: 43 Resp: 1048
Ion Ratio Lower Upper
43 100
58 170.2 30.9 46.3#

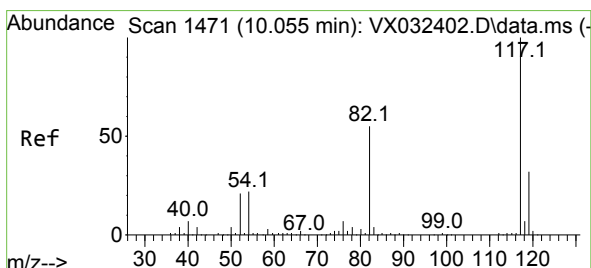
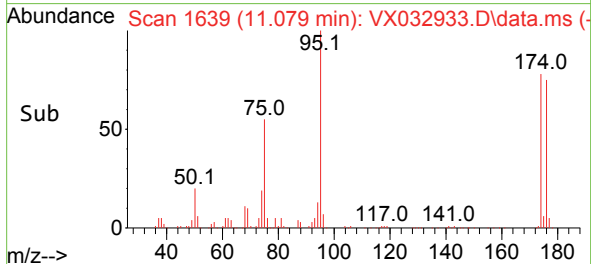
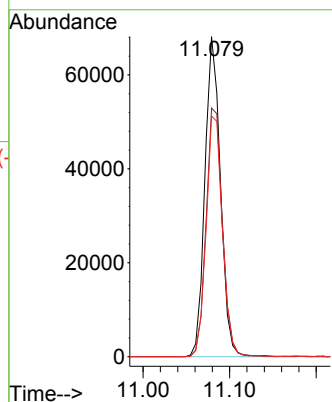
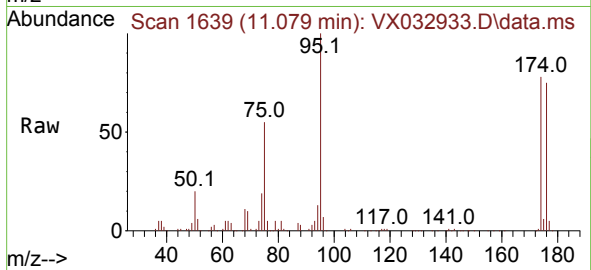




#62
4-Bromofluorobenzene
Concen: 49.505 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032933.D
Acq: 18 Nov 2022 18:23

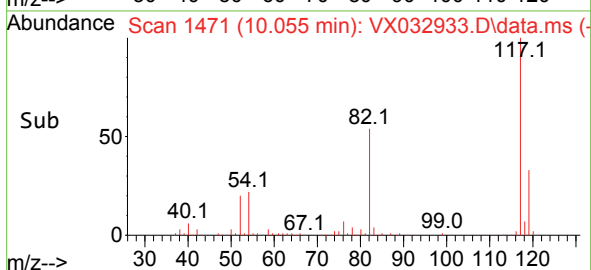
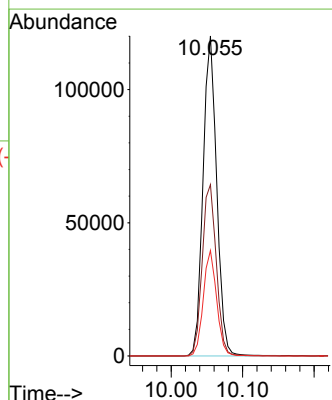
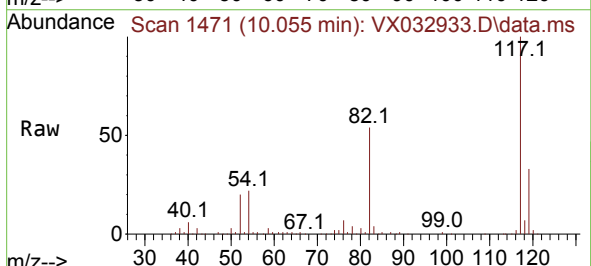
Instrument :
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COMP-SAMPLE-TANK-12-31-32-33

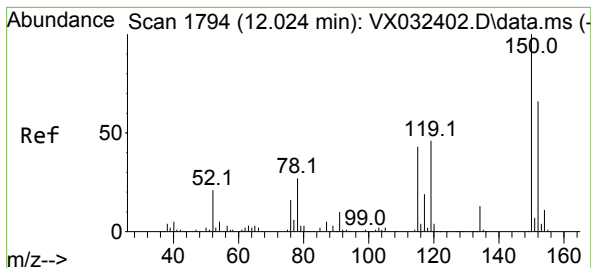
Tgt Ion: 95 Resp: 84788
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 79.1 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032933.D
Acq: 18 Nov 2022 18:23

Tgt Ion: 117 Resp: 159361
Ion Ratio Lower Upper
117 100
82 53.6 44.3 66.5
119 33.0 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032933.D

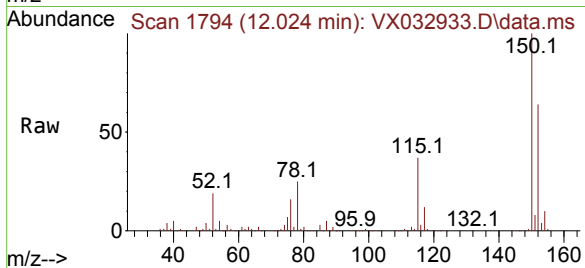
Acq: 18 Nov 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

COMP-SAMPLE-TANK-12-31-32-33



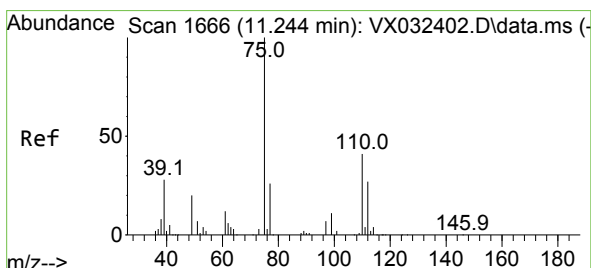
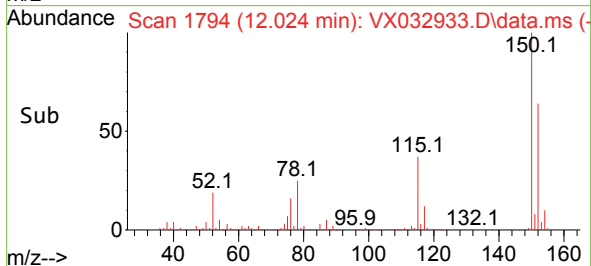
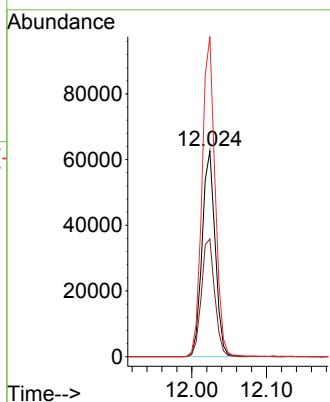
Tgt Ion:152 Resp: 76316

Ion Ratio Lower Upper

152 100

115 58.4 44.0 132.0

150 154.9 0.0 351.8



#76

1,2,3-Trichloropropane

Concen: 27.293 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX032933.D

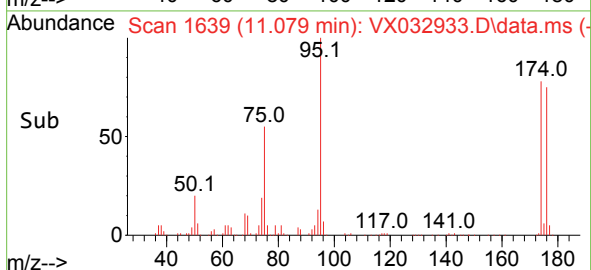
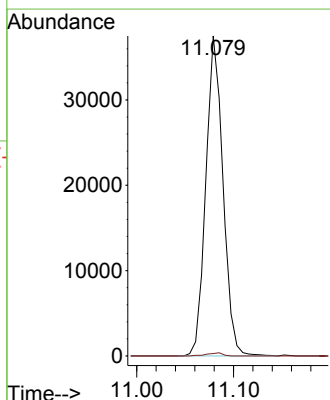
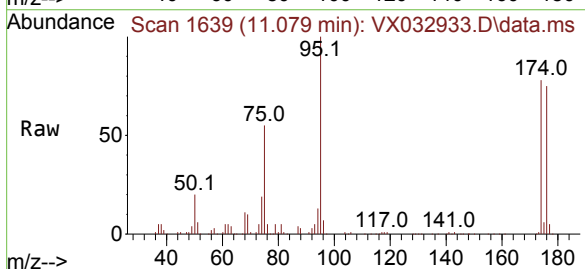
Acq: 18 Nov 2022 18:23

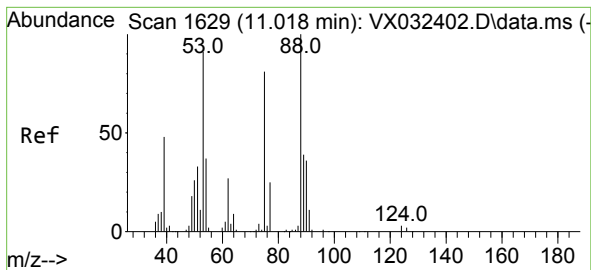
Tgt Ion: 75 Resp: 46340

Ion Ratio Lower Upper

75 100

77 0.9 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 86.848 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032933.D
 Acq: 18 Nov 2022 18:23

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-SAMPLE-TANK-12-31-32-33

Tgt Ion: 75 Resp: 46340
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

