

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
 Data File : VX033066.D
 Acq On : 25 Nov 2022 14:32
 Operator : JC/MD
 Sample : N5744-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Nov 28 00:47:22 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)

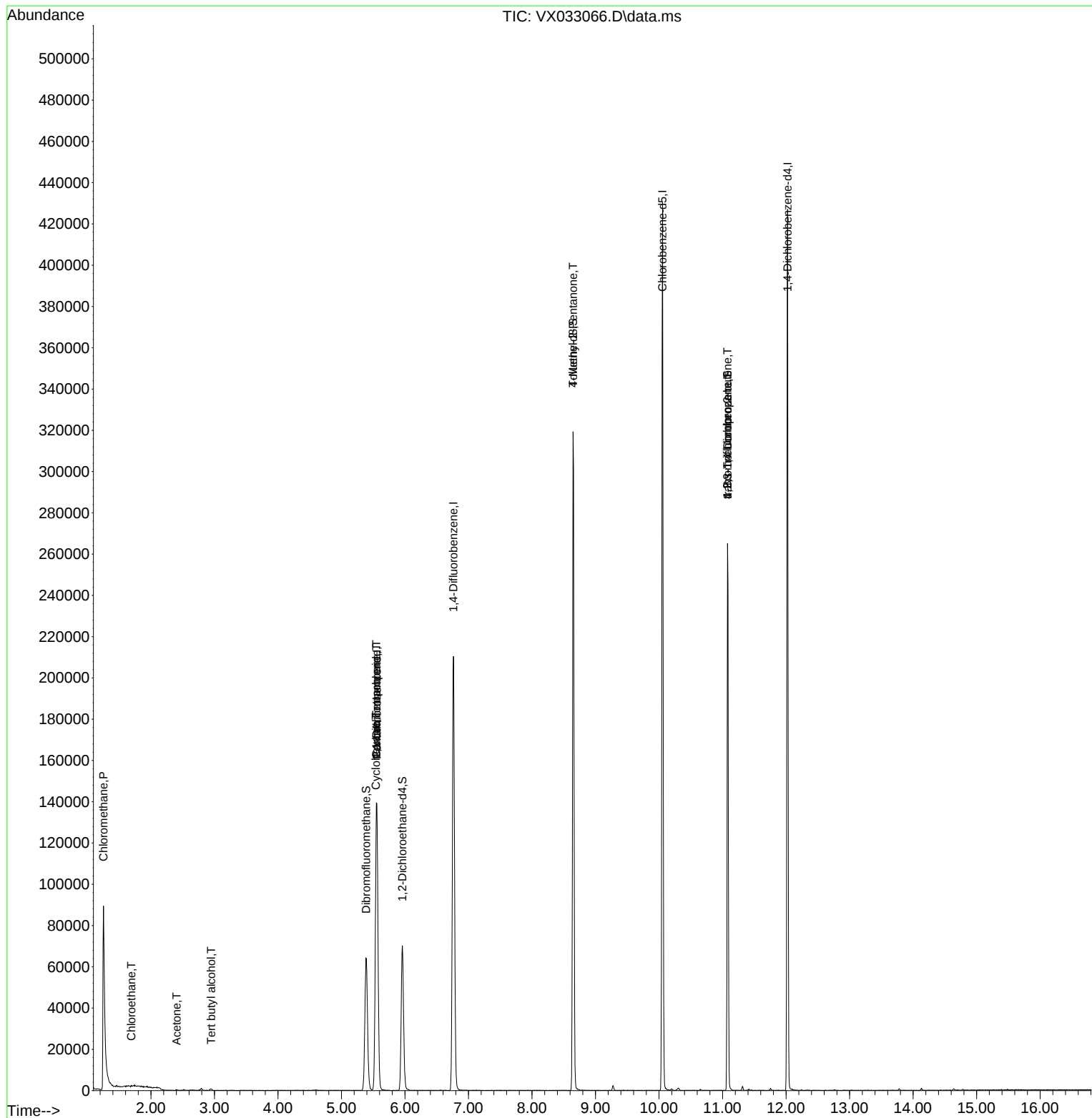
Internal Standards						
1) Pentafluorobenzene	5.556	168	133511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212875	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69866	53.791	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.580%	
35) Dibromofluoromethane	5.385	113	55862	46.547	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.100%	
50) Toluene-d8	8.647	98	188616	52.336	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.680%	
62) 4-Bromofluorobenzene	11.079	95	66947	42.466	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 84.940%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.252	50	3054	2.773	ug/l #	43
6) Chloroethane	1.691	64	250	0.250	ug/l #	83
11) Tert butyl alcohol	2.947	59	436	2.115	ug/l #	72
16) Acetone	2.404	43	499	0.822	ug/l	94
20) Methylene Chloride	2.794	84	436	Below Cal	#	73
31) Cyclohexane	5.544	56	2864	1.359	ug/l #	18
36) 1,1-Dichloropropene	5.550	75	10374	5.406	ug/l #	50
38) Carbon Tetrachloride	5.550	117	13902	6.531	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	830	0.486	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	37088	22.438	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	37088	72.932	ug/l #	6

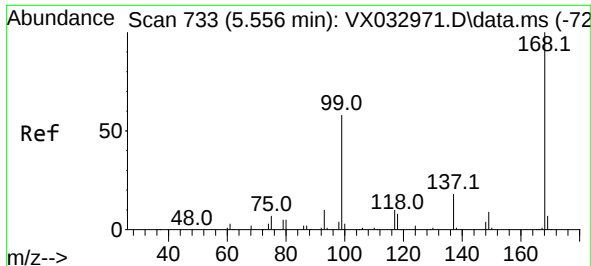
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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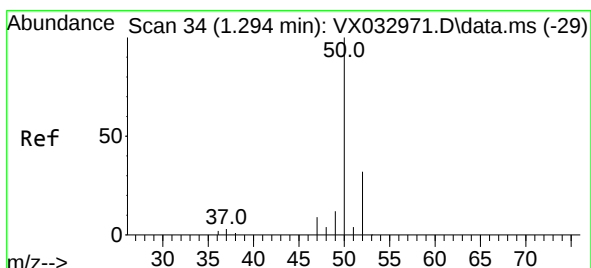
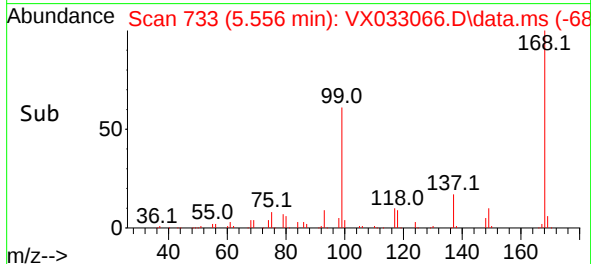
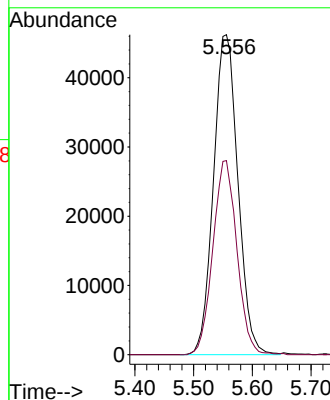
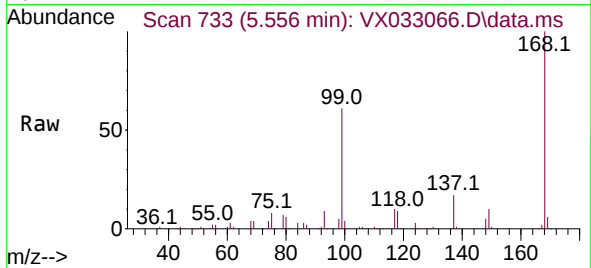




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033066.D
Acq: 25 Nov 2022 14:32

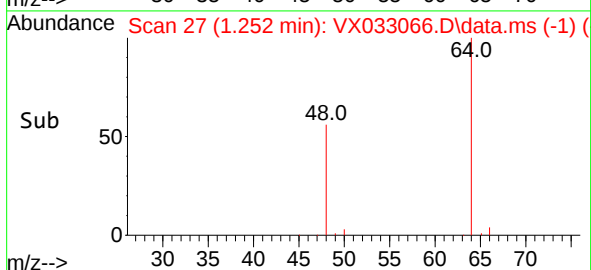
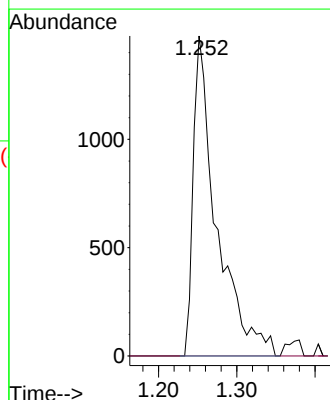
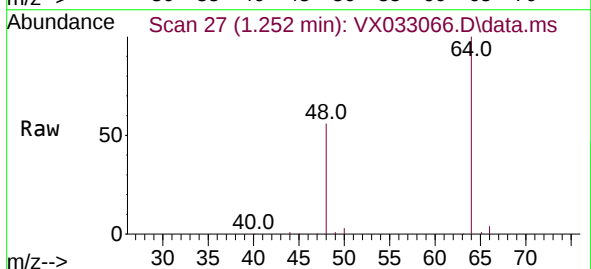
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

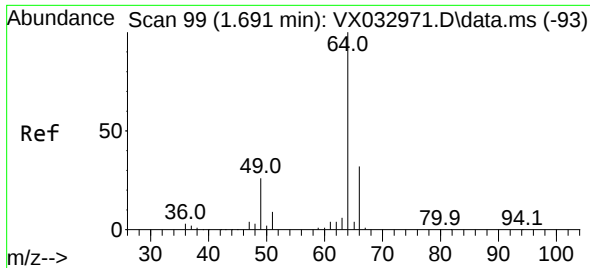
Tgt Ion:168 Resp: 133511
Ion Ratio Lower Upper
168 100
99 60.6 46.1 69.1



#3
Chloromethane
Concen: 2.773 ug/l
RT: 1.252 min Scan# 27
Delta R.T. -0.042 min
Lab File: VX033066.D
Acq: 25 Nov 2022 14:32

Tgt Ion: 50 Resp: 3054
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

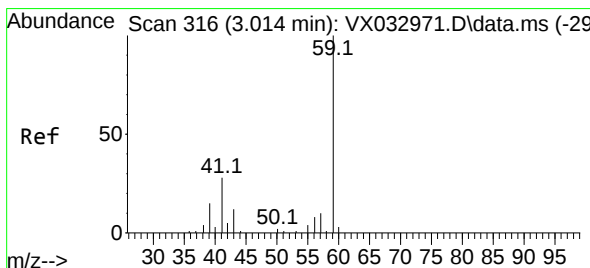
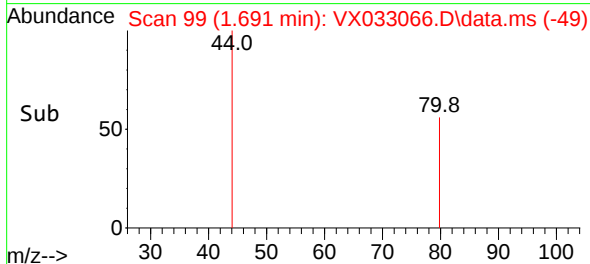
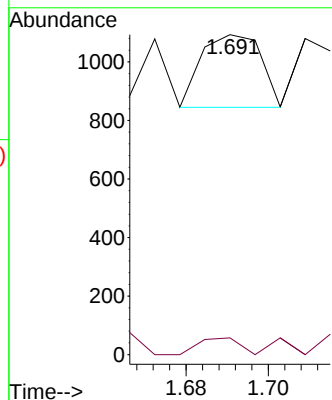
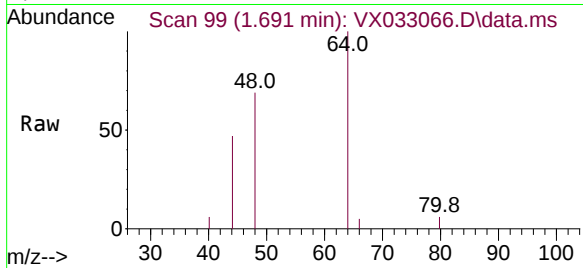




#6
Chloroethane
Concen: 0.250 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033066.D
Acq: 25 Nov 2022 14:32

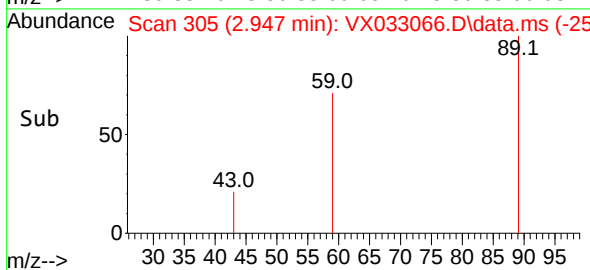
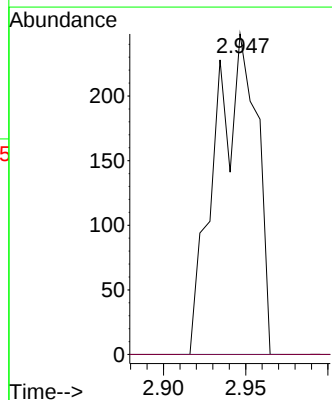
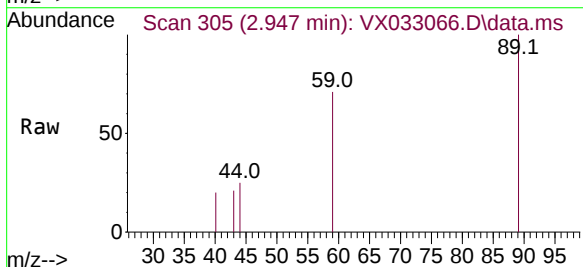
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

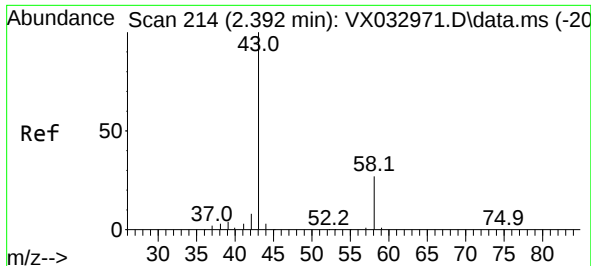
Tgt Ion: 64 Resp: 250
Ion Ratio Lower Upper
64 100
66 23.0 26.0 39.0#



#11
Tert butyl alcohol
Concen: 2.115 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX033066.D
Acq: 25 Nov 2022 14:32

Tgt Ion: 59 Resp: 436
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#16

Acetone

Concen: 0.822 ug/l

RT: 2.404 min Scan# 21

Delta R.T. 0.024 min

Lab File: VX033066.D

Acq: 25 Nov 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

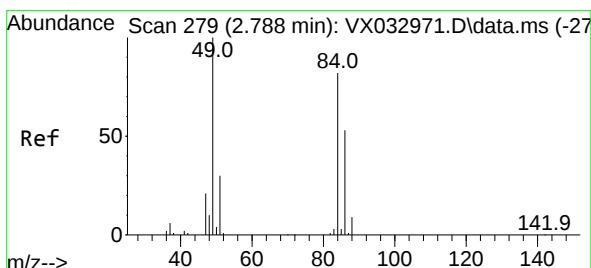
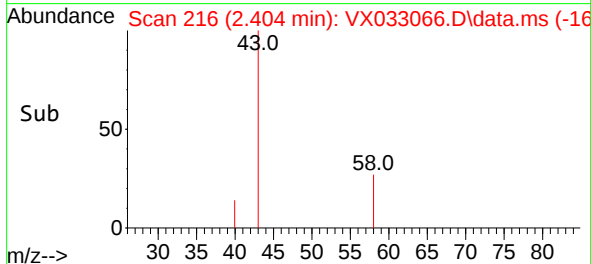
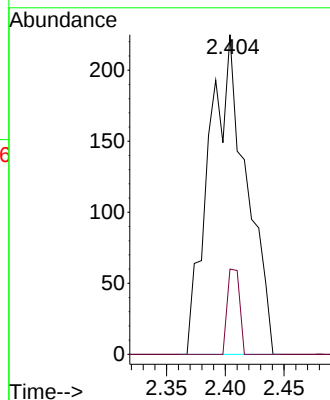
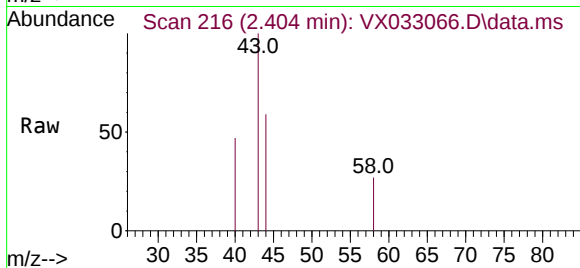
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 43 Resp: 499

Ion Ratio Lower Upper

43 100

58 26.7 23.8 35.8



#20

Methylene Chloride

Concen: Below Cal

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX033066.D

Acq: 25 Nov 2022 14:32

Tgt Ion: 84 Resp: 436

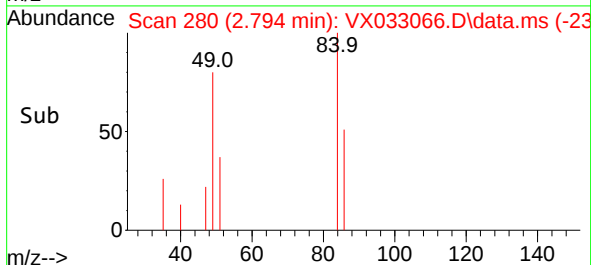
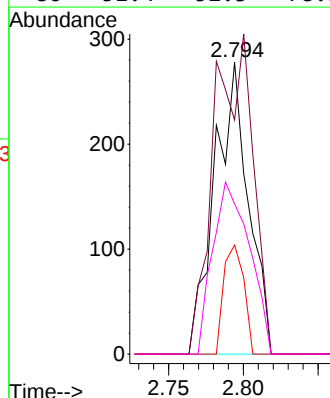
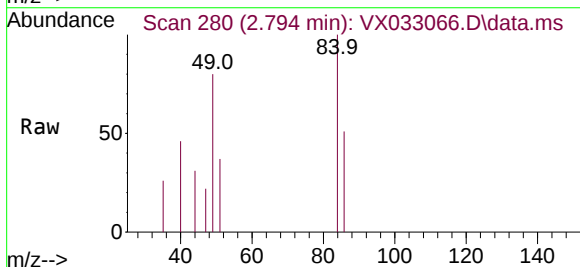
Ion Ratio Lower Upper

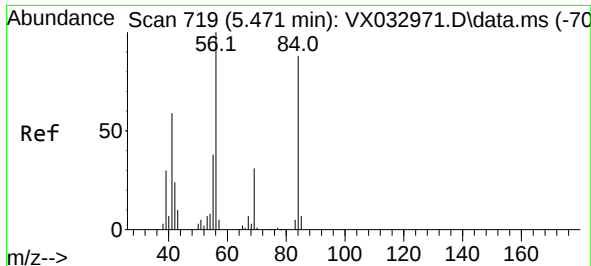
84 100

49 80.2 101.0 151.6#

51 37.4 31.1 46.7

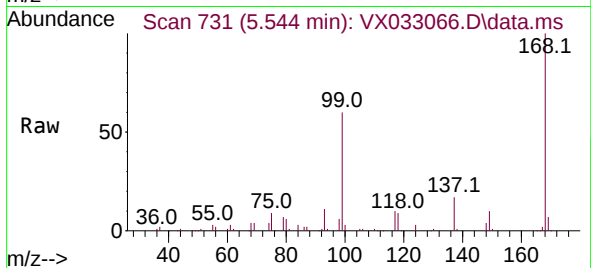
86 51.4 52.3 78.5#



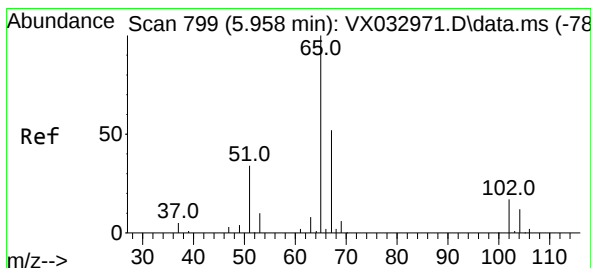
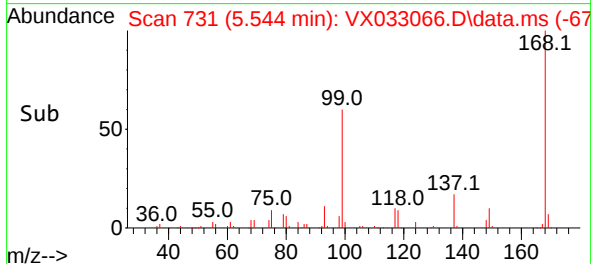
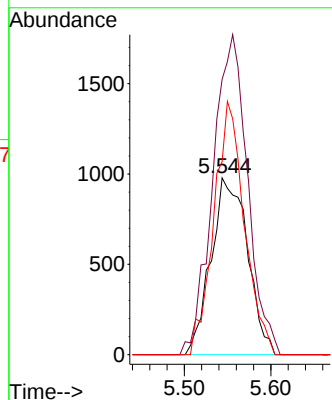


#31
Cyclohexane
Concen: 1.359 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.074 min
Lab File: VX033066.D
Acq: 25 Nov 2022 14:32

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

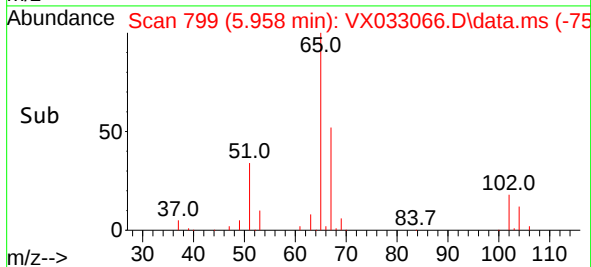
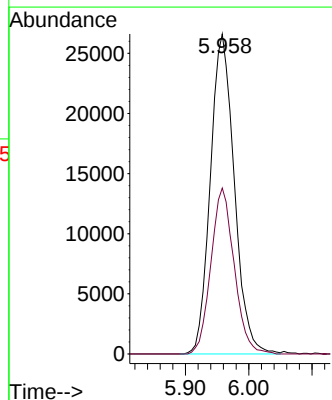
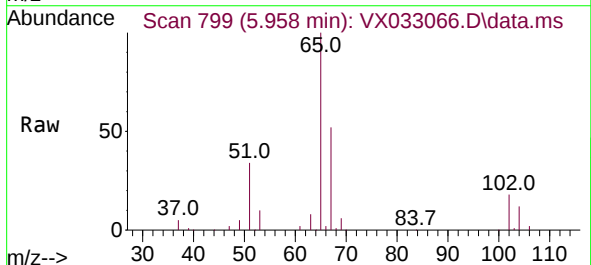


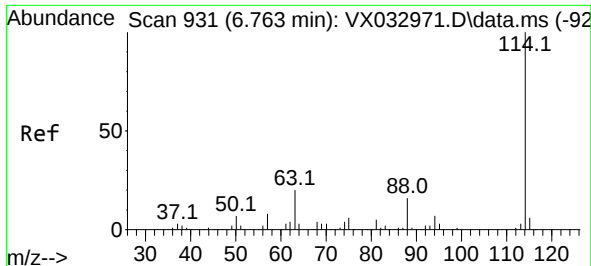
Tgt Ion: 56 Resp: 2864
Ion Ratio Lower Upper
56 100
69 155.7 24.1 36.1#
84 109.1 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 53.791 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033066.D
Acq: 25 Nov 2022 14:32

Tgt Ion: 65 Resp: 69866
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.8

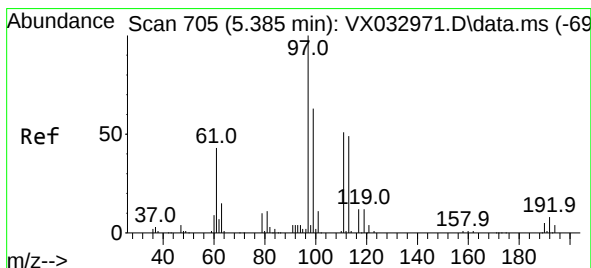
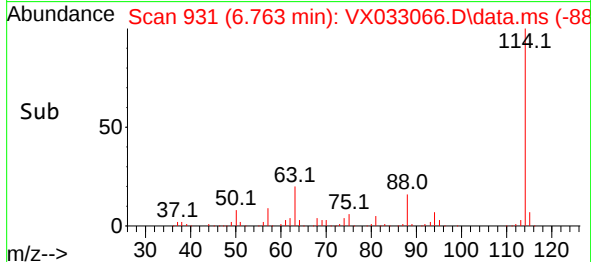
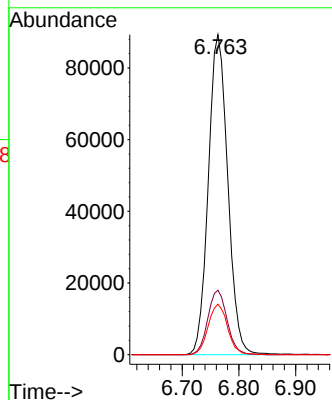
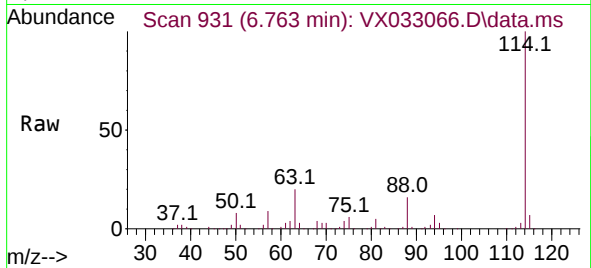




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033066.D
Acq: 25 Nov 2022 14:32

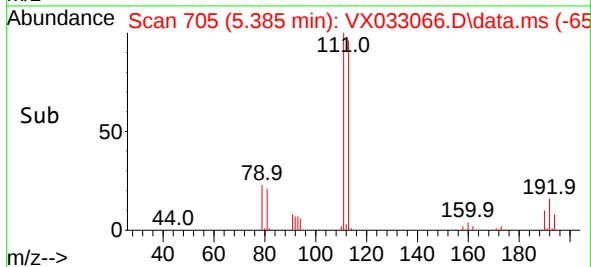
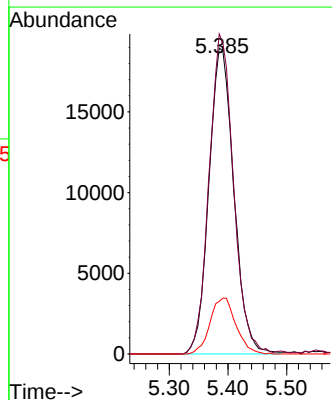
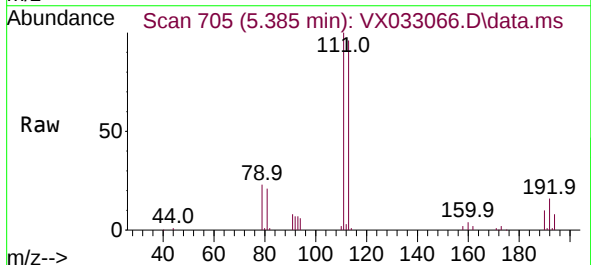
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MSVOA_X
ClientSampleId :
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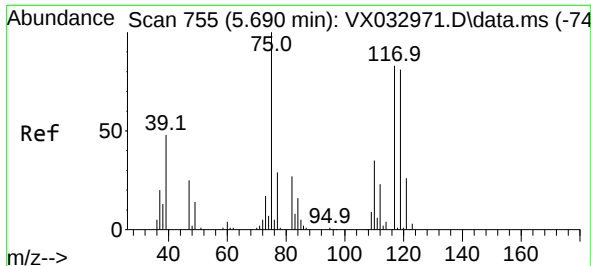
Tgt Ion:114 Resp: 212875
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.547 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033066.D
Acq: 25 Nov 2022 14:32

Tgt Ion:113 Resp: 55862
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 19.0 15.4 23.2

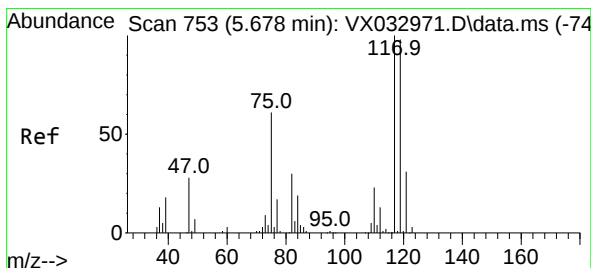
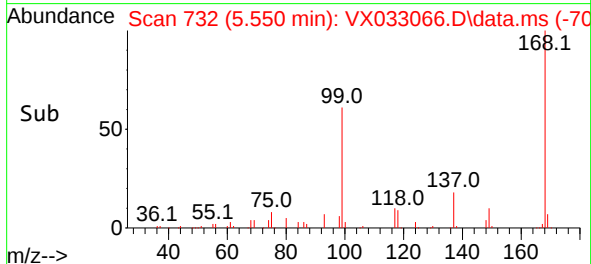
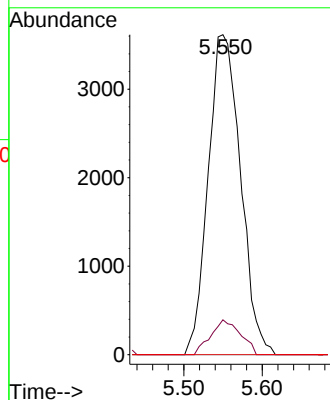
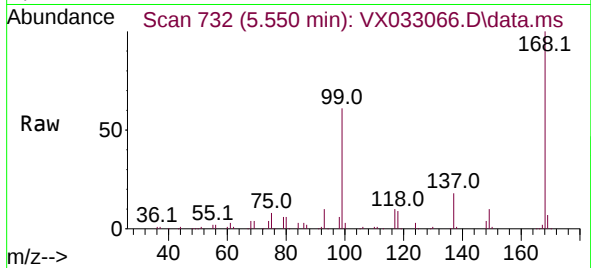




#36
1,1-Dichloropropene
Concen: 5.406 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX033066.D
Acq: 25 Nov 2022 14:32

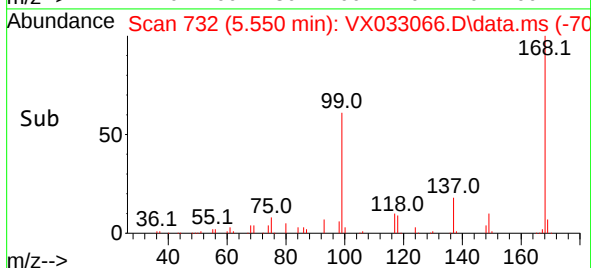
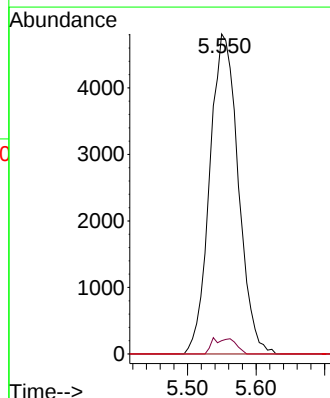
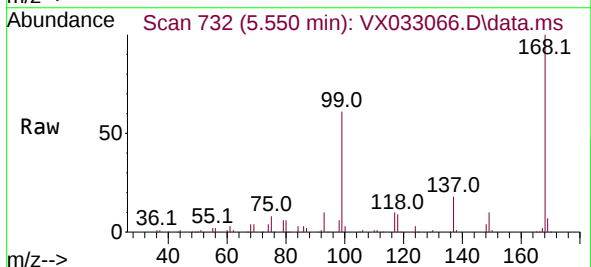
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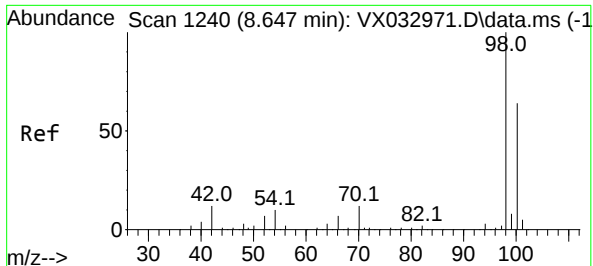
Tgt Ion: 75 Resp: 10374
Ion Ratio Lower Upper
75 100
110 10.0 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.531 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX033066.D
Acq: 25 Nov 2022 14:32

Tgt Ion: 117 Resp: 13902
Ion Ratio Lower Upper
117 100
119 4.2 77.2 115.8#
121 0.0 25.8 38.6#

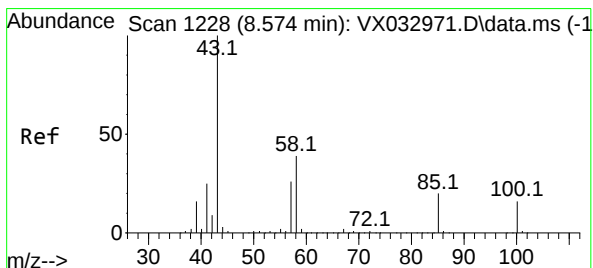
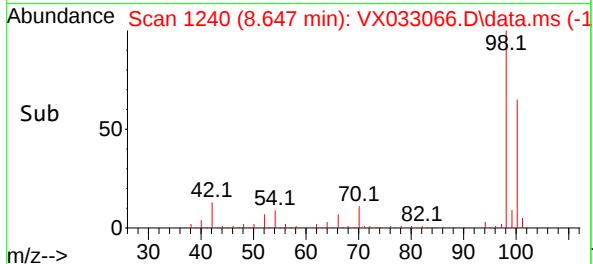
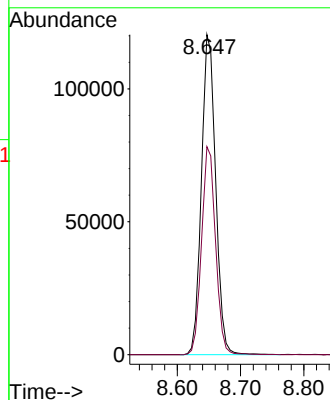
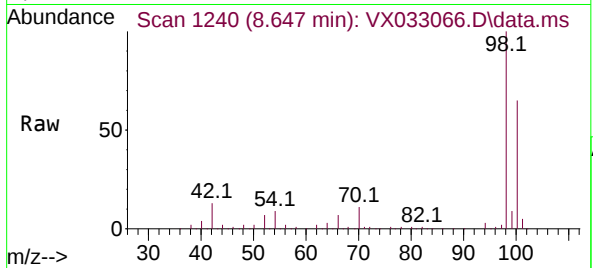




#50
Toluene-d8
Concen: 52.336 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033066.D
Acq: 25 Nov 2022 14:32

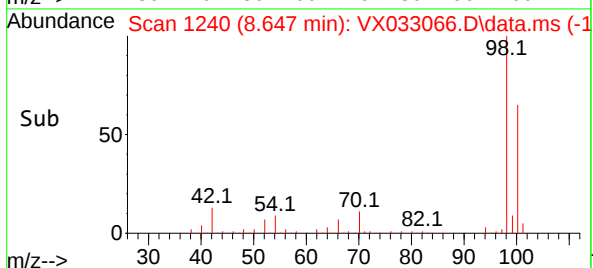
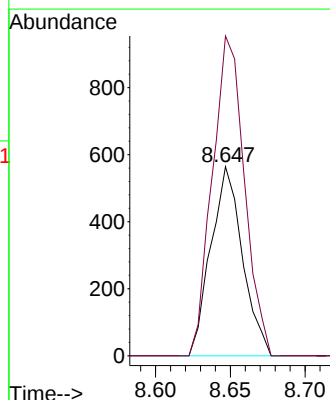
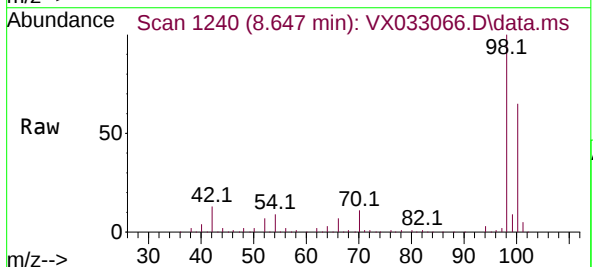
Instrument :
MSVOA_X
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STORAGE-BLANK-SAMPLE-MANAG

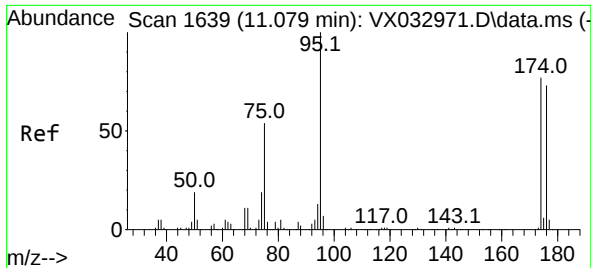
Tgt Ion: 98 Resp: 188616
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.486 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX033066.D
Acq: 25 Nov 2022 14:32

Tgt Ion: 43 Resp: 830
Ion Ratio Lower Upper
43 100
58 171.8 30.9 46.3#

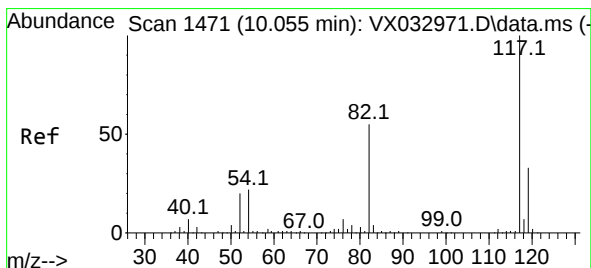
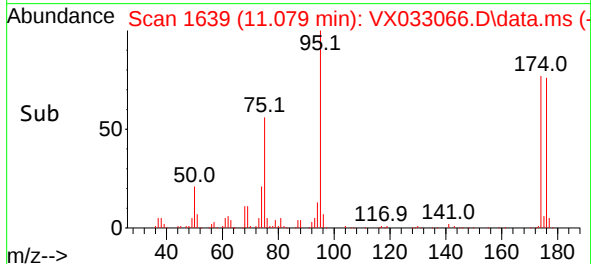
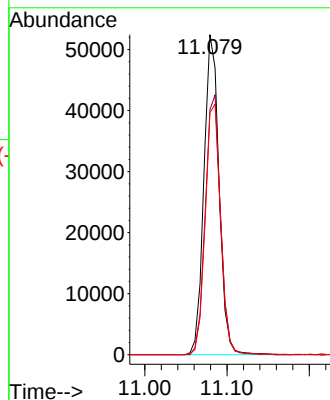
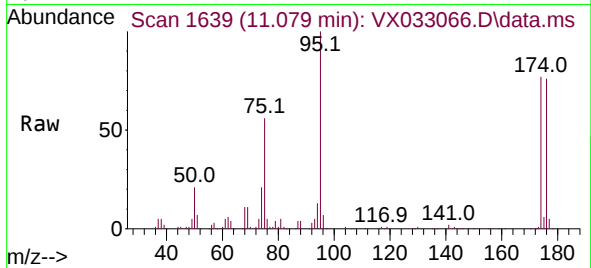




#62
4-Bromofluorobenzene
Concen: 42.466 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033066.D
Acq: 25 Nov 2022 14:32

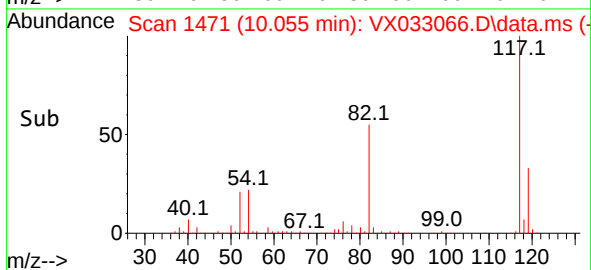
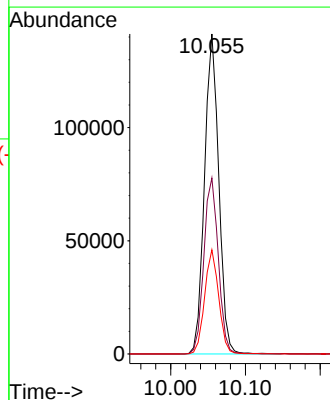
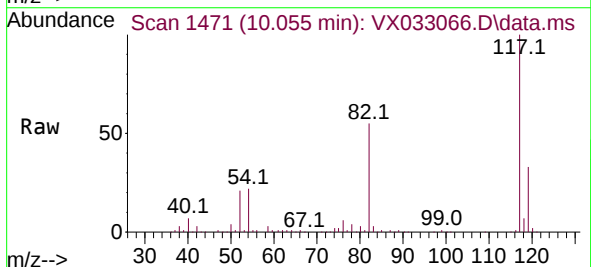
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

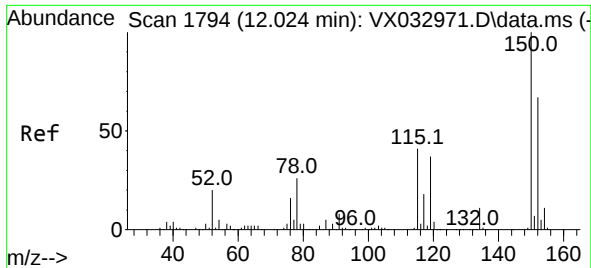
Tgt Ion: 95 Resp: 66947
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 79.8 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033066.D
Acq: 25 Nov 2022 14:32

Tgt Ion: 117 Resp: 187533
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.6 25.7 38.5

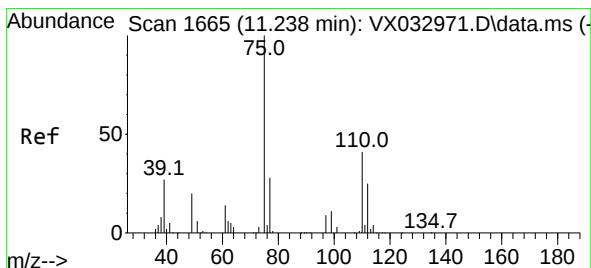
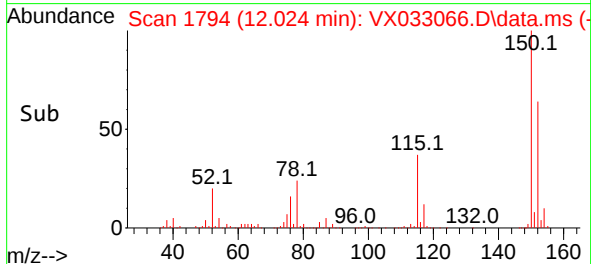
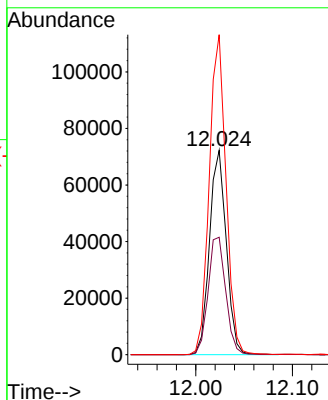
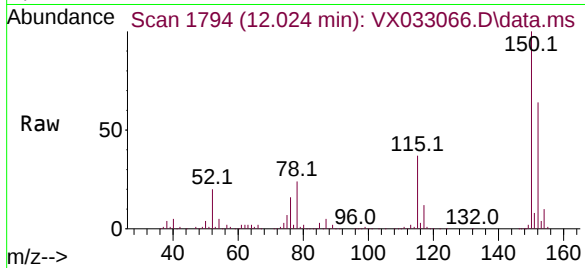




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033066.D
Acq: 25 Nov 2022 14:32

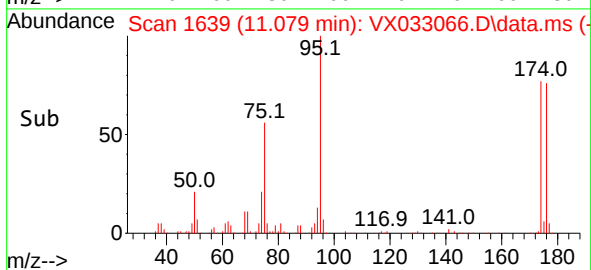
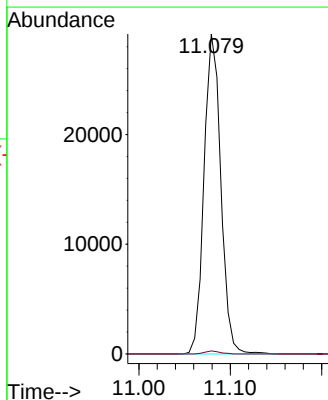
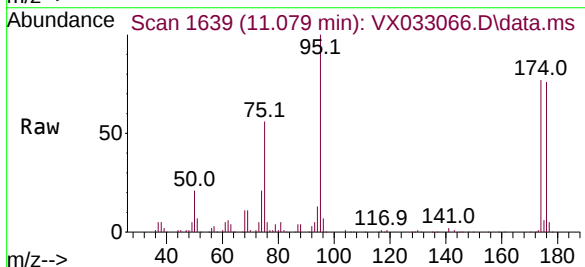
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

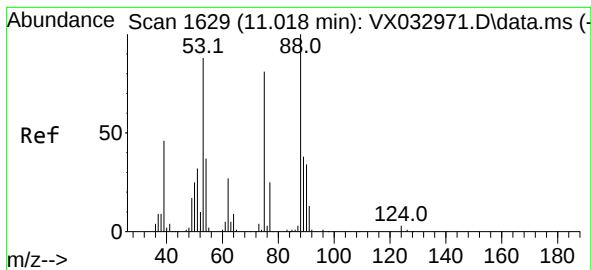
Tgt Ion:152 Resp: 87280
Ion Ratio Lower Upper
152 100
115 60.2 44.0 132.0
150 155.8 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 22.438 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033066.D
Acq: 25 Nov 2022 14:32

Tgt Ion: 75 Resp: 37088
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.932 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX033066.D
Acq: 25 Nov 2022 14:32

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 75 Resp: 37088
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

