

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032432.D
 Acq On : 27 Oct 2022 16:40
 Operator : JC/MD
 Sample : N5264-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Oct 28 07:13:43 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)

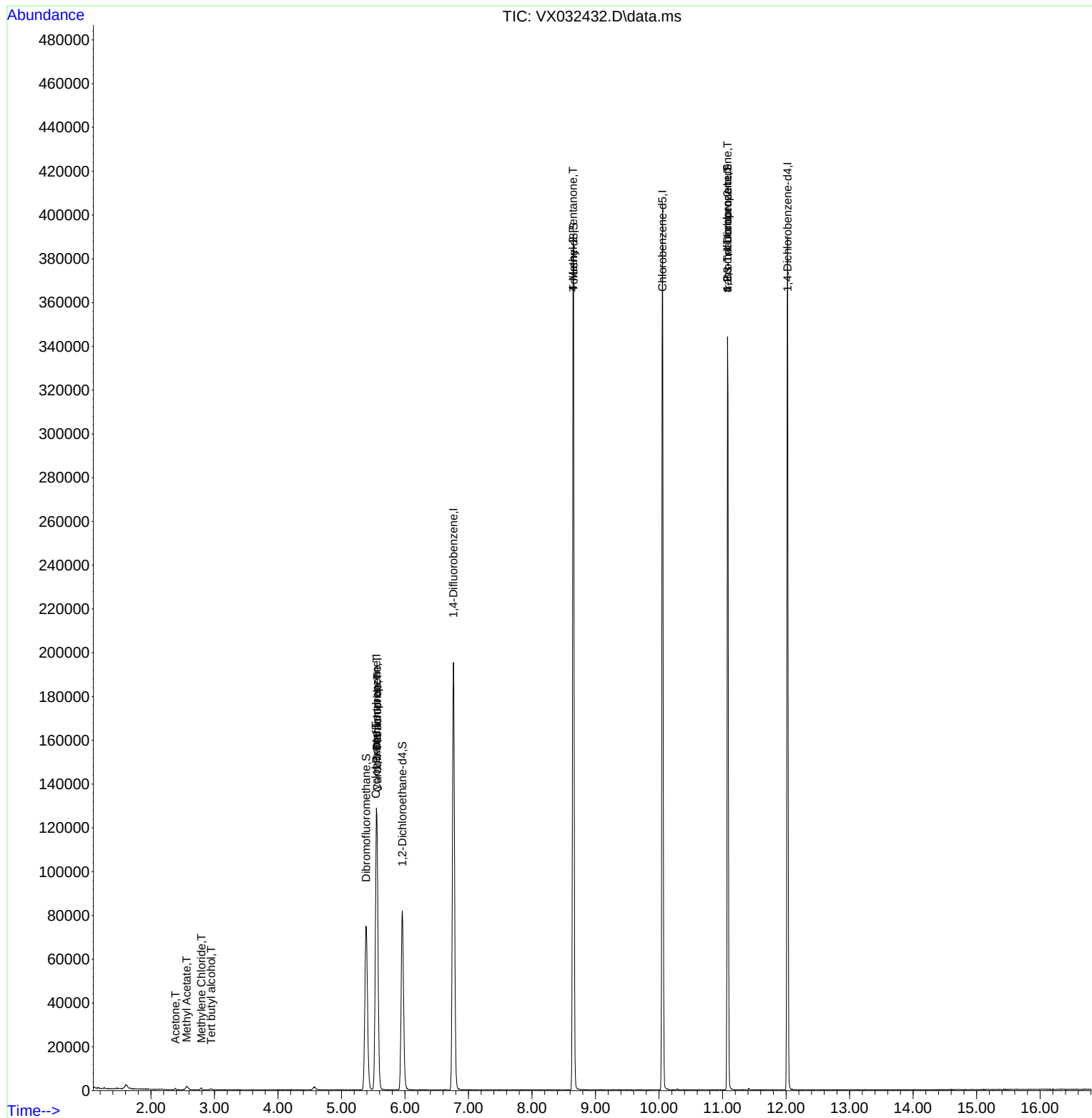
Internal Standards						
1) Pentafluorobenzene	5.550	168	122116	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198775	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79738	46.994	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.980%
35) Dibromofluoromethane	5.385	113	64328	45.369	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.740%
50) Toluene-d8	8.653	98	234951	47.655	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.300%
62) 4-Bromofluorobenzene	11.079	95	85897	44.601	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.200%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	320	1.296	ug/l #	72
16) Acetone	2.386	43	696	1.129	ug/l	94
18) Methyl Acetate	2.562	43	564	0.281	ug/l #	51
20) Methylene Chloride	2.794	84	424	0.300	ug/l #	77
31) Cyclohexane	5.544	56	2574	1.251	ug/l #	33
36) 1,1-Dichloropropene	5.556	75	9264	4.692	ug/l #	51
38) Carbon Tetrachloride	5.562	117	12301	5.617	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1017	0.512	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46440	26.657	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	46440	84.822	ug/l #	6

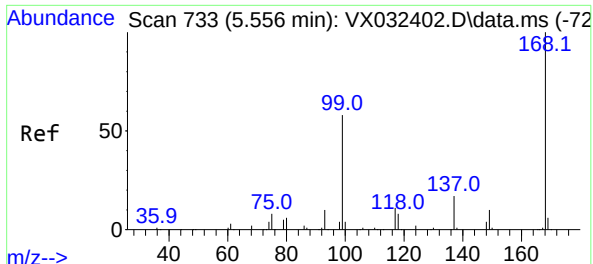
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
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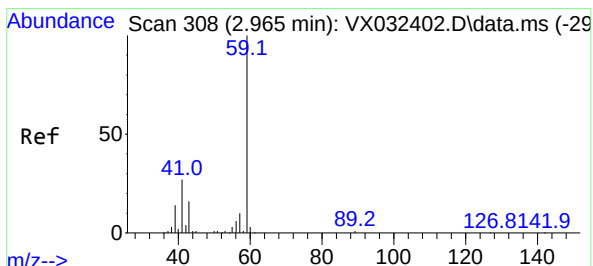
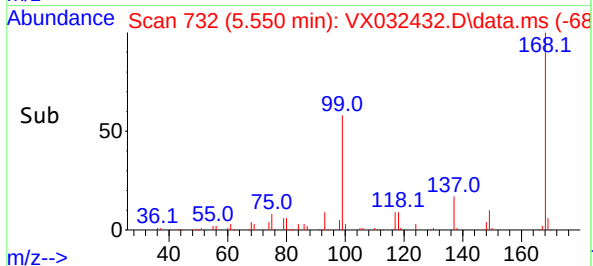
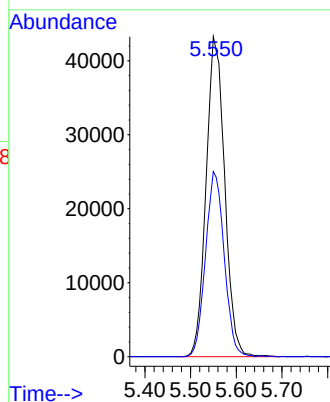
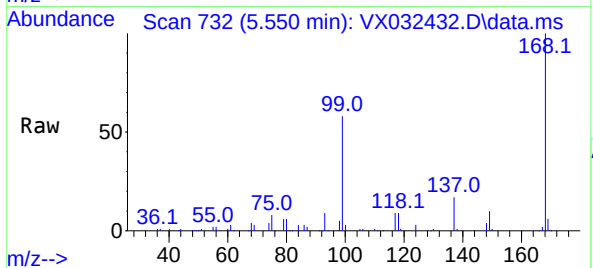




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032432.D
Acq: 27 Oct 2022 16:40

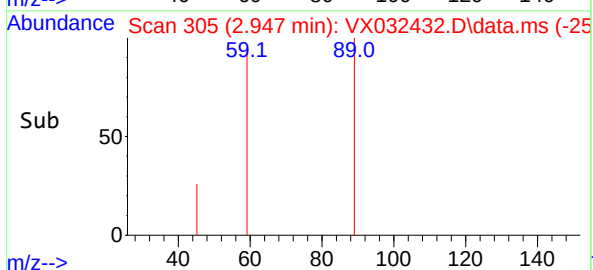
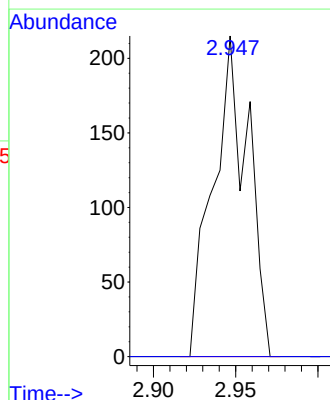
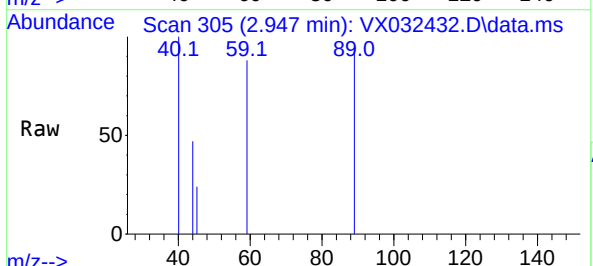
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

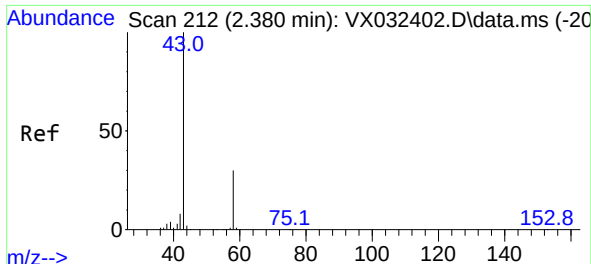
Tgt Ion:168 Resp: 122116
Ion Ratio Lower Upper
168 100
99 57.8 46.1 69.1



#11
Tert butyl alcohol
Concen: 1.296 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032432.D
Acq: 27 Oct 2022 16:40

Tgt Ion: 59 Resp: 320
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

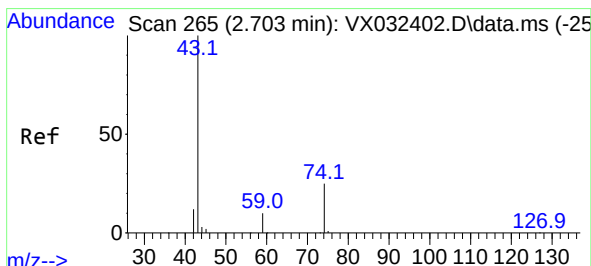
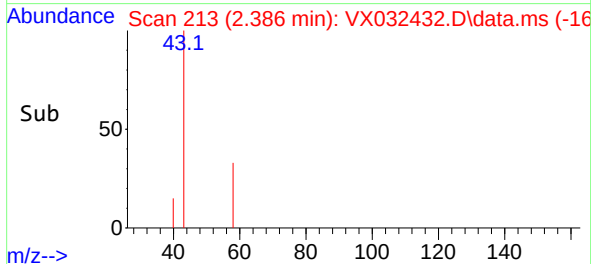
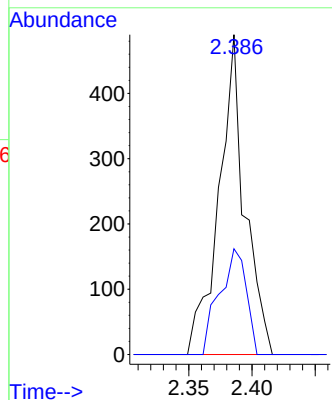
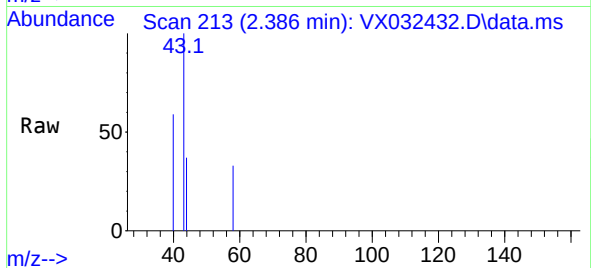




#16
Acetone
Concen: 1.129 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX032432.D
Acq: 27 Oct 2022 16:40

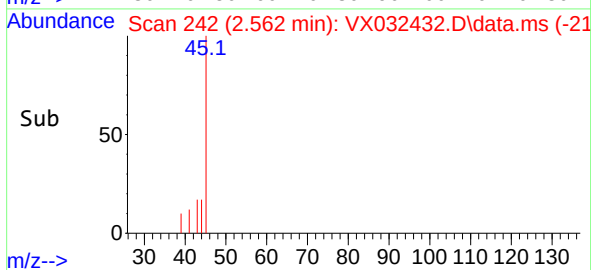
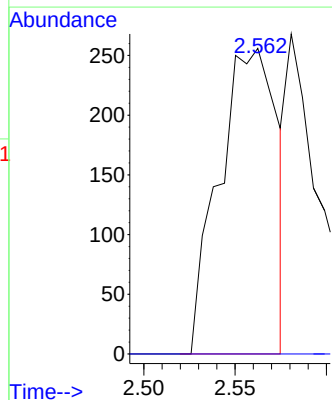
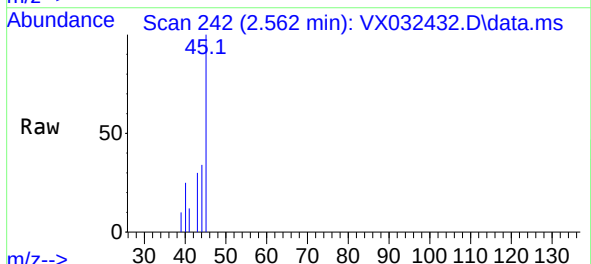
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

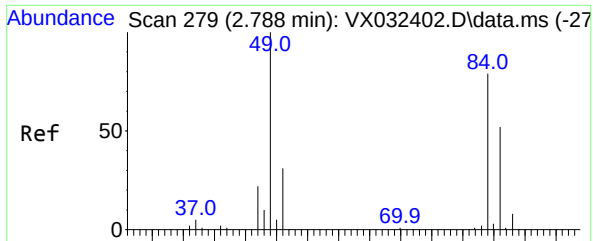
Tgt Ion: 43 Resp: 696
Ion Ratio Lower Upper
43 100
58 33.1 23.8 35.8



#18
Methyl Acetate
Concen: 0.281 ug/l
RT: 2.562 min Scan# 242
Delta R.T. -0.140 min
Lab File: VX032432.D
Acq: 27 Oct 2022 16:40

Tgt Ion: 43 Resp: 564
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#





#20

Methylene Chloride

Concen: 0.300 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX032432.D

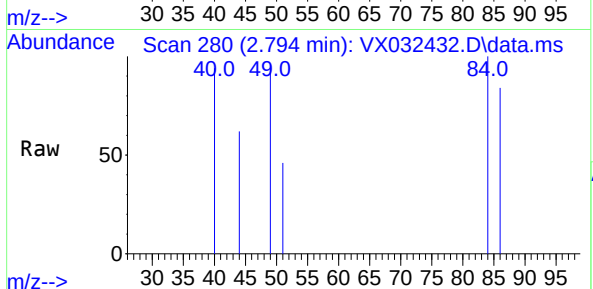
Acq: 27 Oct 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG



Tgt Ion: 84 Resp: 424

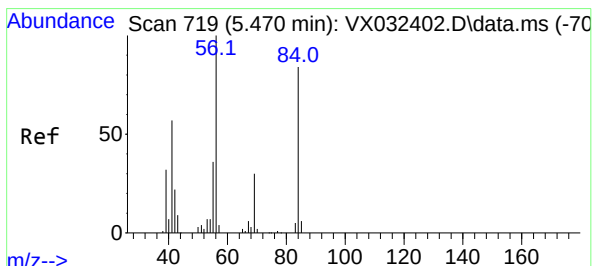
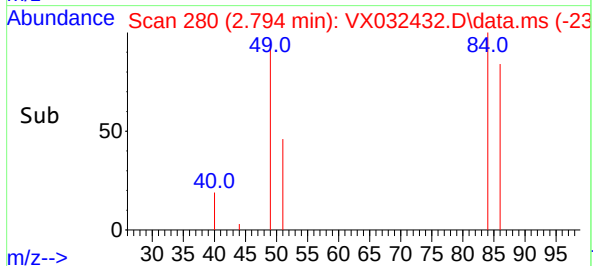
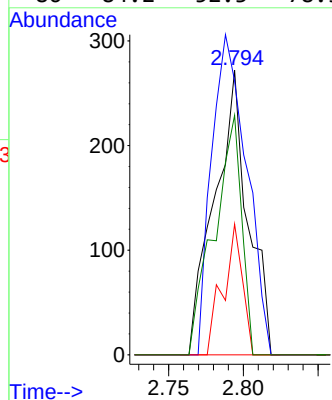
Ion Ratio Lower Upper

84 100

49 96.3 101.0 151.6#

51 46.0 31.1 46.7

86 84.2 52.3 78.5#



#31

Cyclohexane

Concen: 1.251 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.073 min

Lab File: VX032432.D

Acq: 27 Oct 2022 16:40

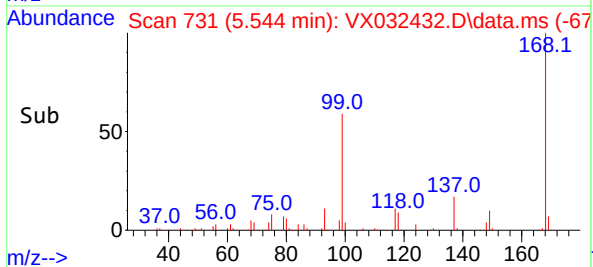
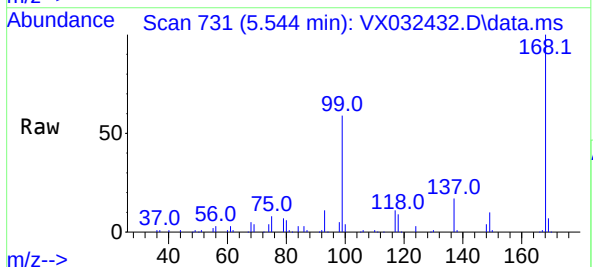
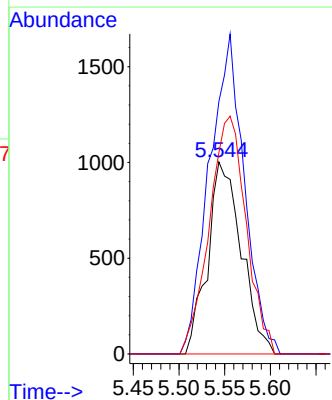
Tgt Ion: 56 Resp: 2574

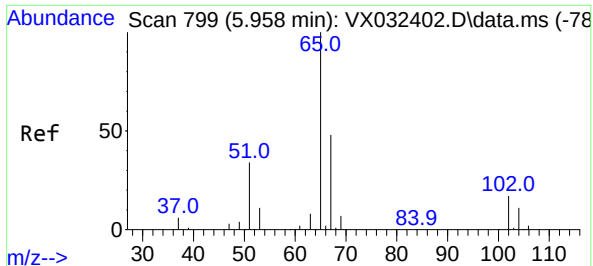
Ion Ratio Lower Upper

56 100

69 131.5 24.1 36.1#

84 104.9 66.9 100.3#





#33

1,2-Dichloroethane-d4

Concen: 46.994 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032432.D

Acq: 27 Oct 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

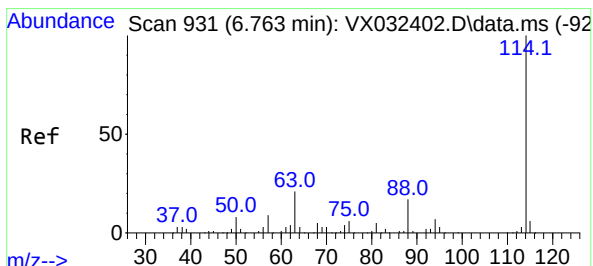
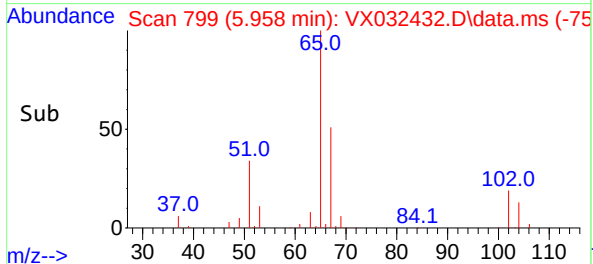
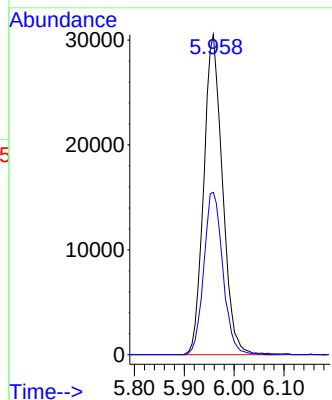
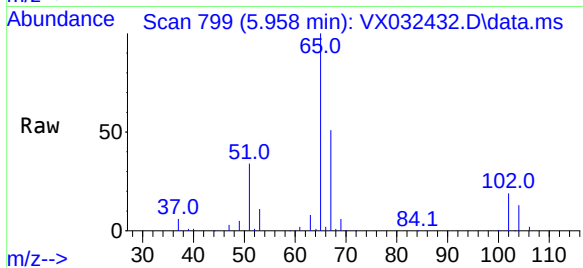
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 65 Resp: 79738

Ion Ratio Lower Upper

65 100

67 51.4 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: VX032432.D

Acq: 27 Oct 2022 16:40

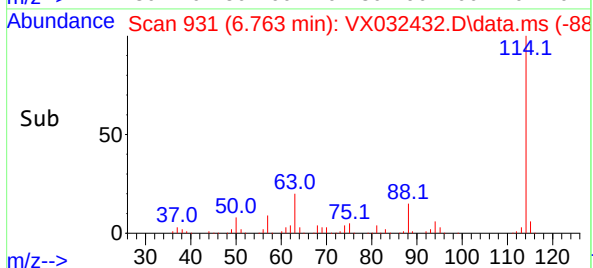
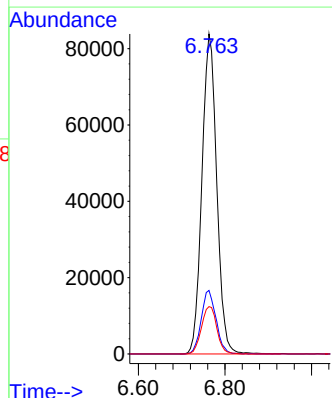
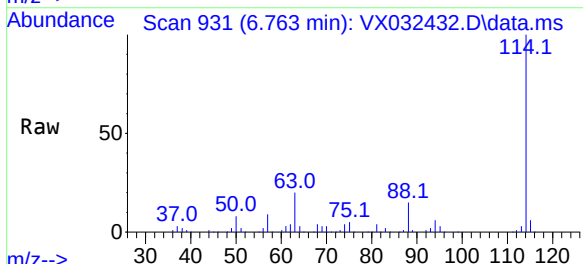
Tgt Ion: 114 Resp: 198775

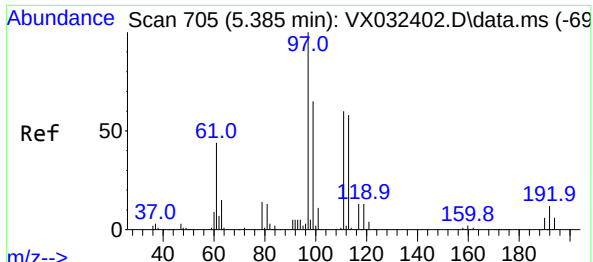
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.6

88 14.8 0.0 33.4

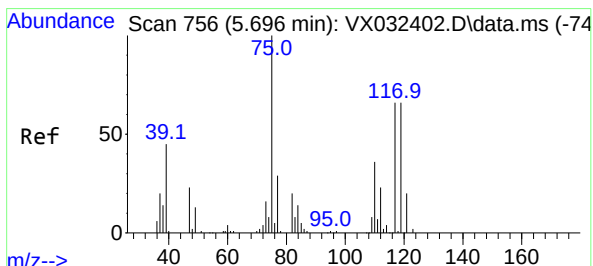
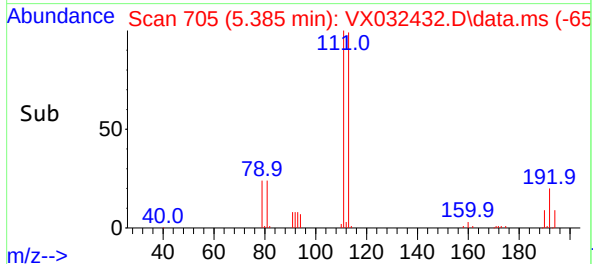
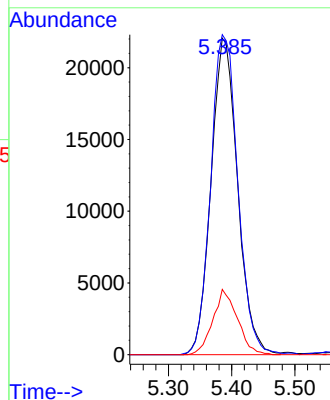
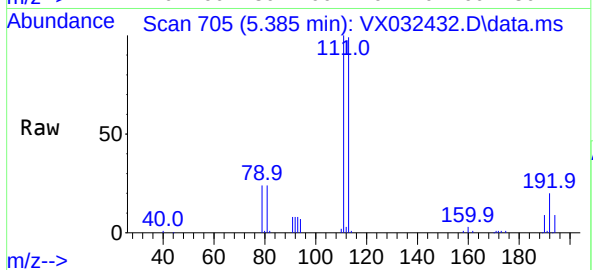




#35
Dibromofluoromethane
Concen: 45.369 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032432.D
Acq: 27 Oct 2022 16:40

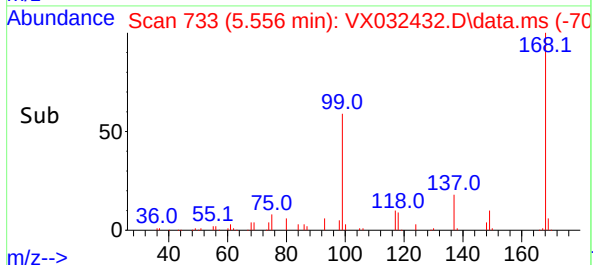
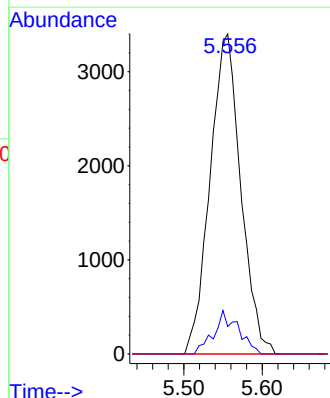
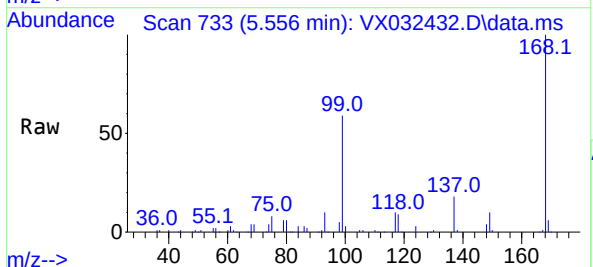
Instrument :
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STORAGE-BLANK-SAMPLE-MANAG

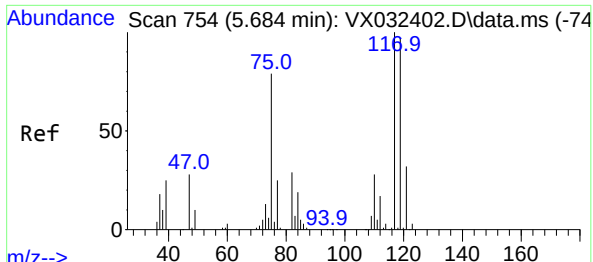
Tgt Ion:113 Resp: 64328
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 19.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.692 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX032432.D
Acq: 27 Oct 2022 16:40

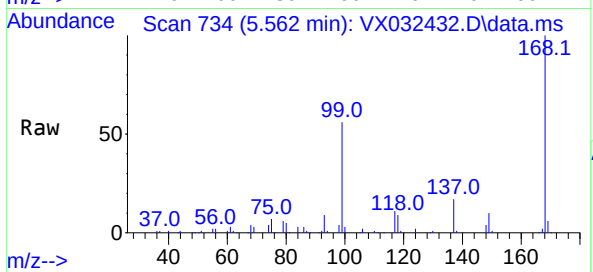
Tgt Ion: 75 Resp: 9264
Ion Ratio Lower Upper
75 100
110 10.9 18.4 55.2#
77 0.0 24.5 36.7#



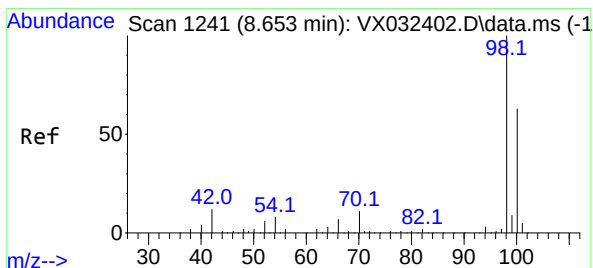
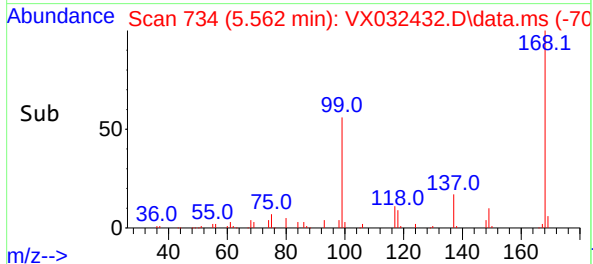
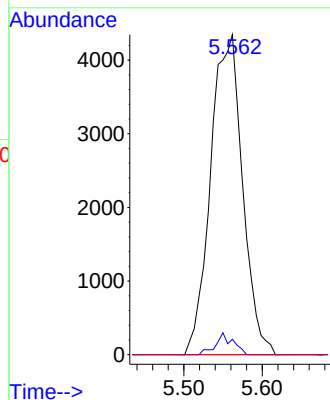


#38
Carbon Tetrachloride
Concen: 5.617 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX032432.D
Acq: 27 Oct 2022 16:40

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

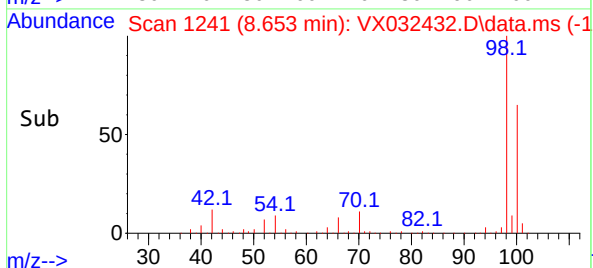
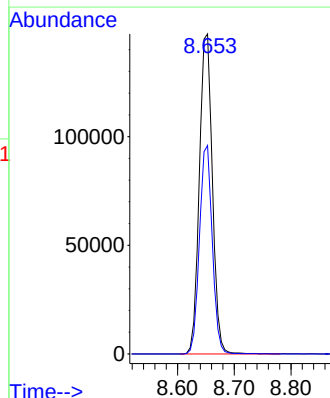
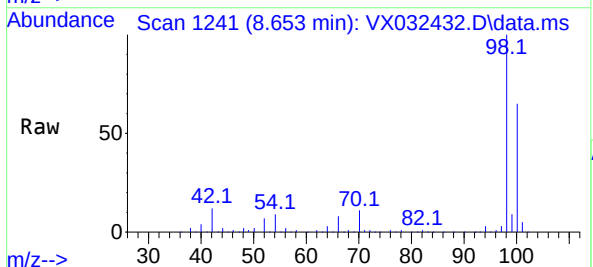


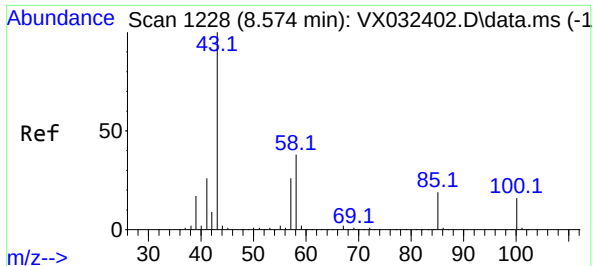
Tgt Ion:117 Resp: 12301
Ion Ratio Lower Upper
117 100
119 4.8 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 47.655 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032432.D
Acq: 27 Oct 2022 16:40

Tgt Ion: 98 Resp: 234951
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.512 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX032432.D

Acq: 27 Oct 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

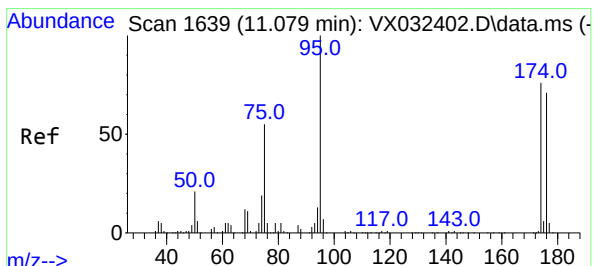
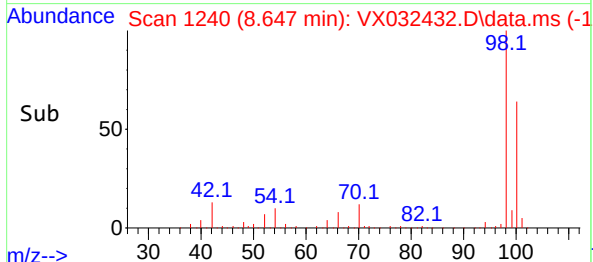
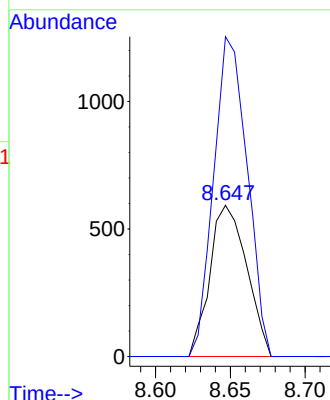
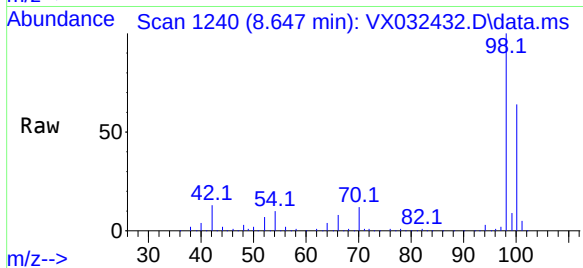
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 43 Resp: 1017

Ion Ratio Lower Upper

43 100

58 192.6 30.9 46.3#



#62

4-Bromofluorobenzene

Concen: 44.601 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032432.D

Acq: 27 Oct 2022 16:40

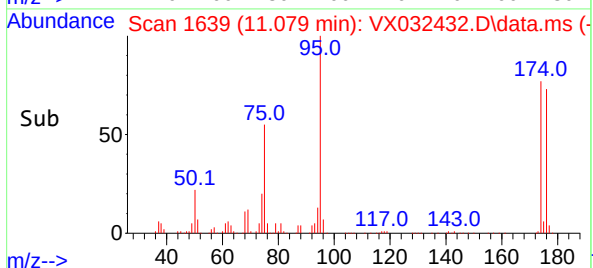
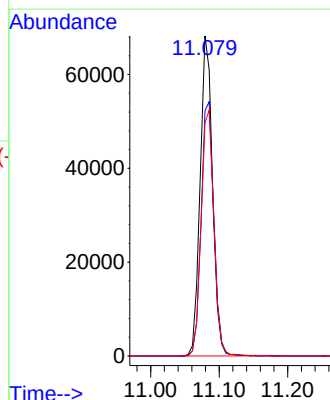
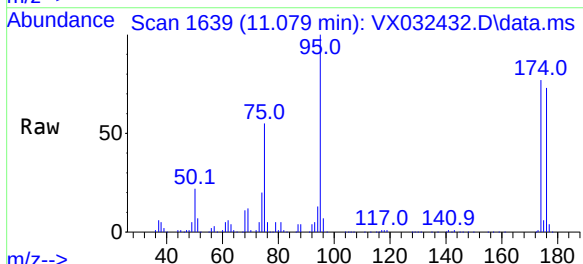
Tgt Ion: 95 Resp: 85897

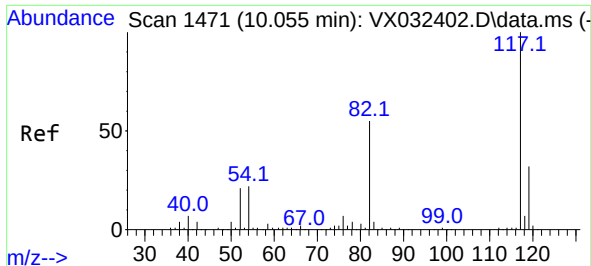
Ion Ratio Lower Upper

95 100

174 81.4 0.0 164.0

176 79.1 0.0 154.4

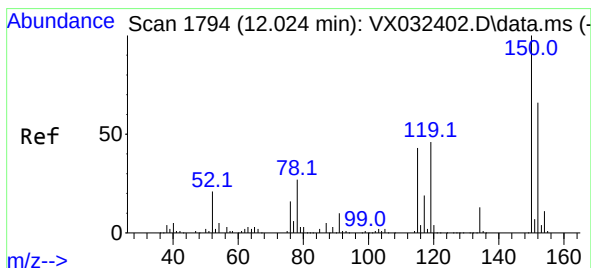
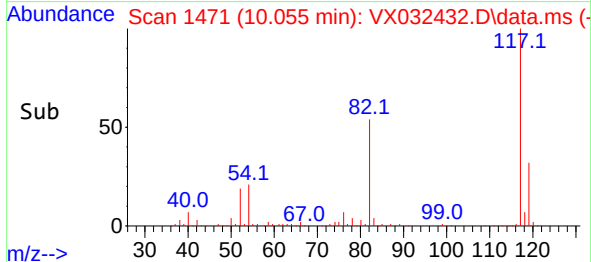
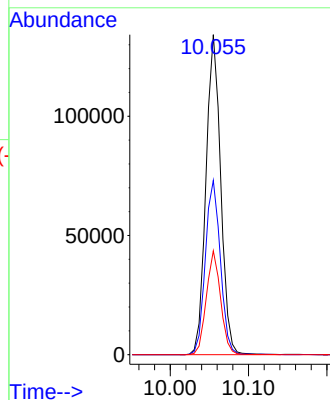
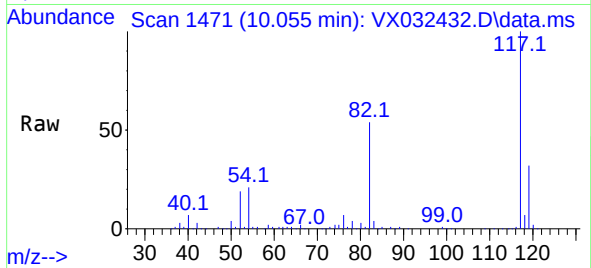




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032432.D
Acq: 27 Oct 2022 16:40

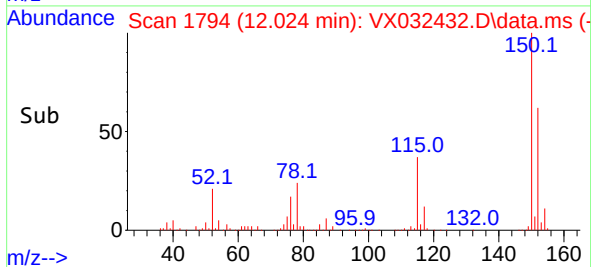
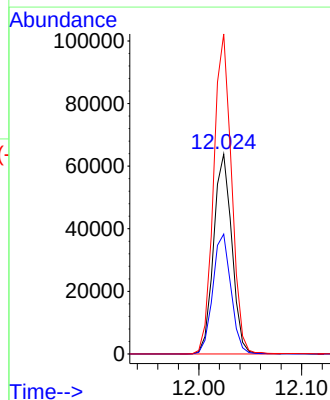
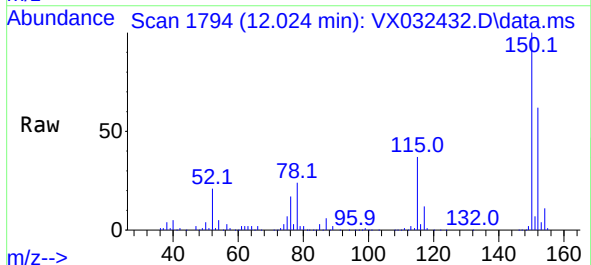
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

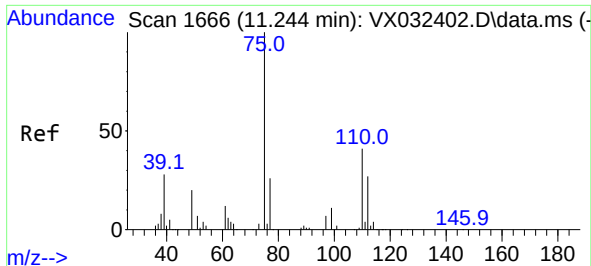
Tgt Ion:117 Resp: 174962
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 32.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032432.D
Acq: 27 Oct 2022 16:40

Tgt Ion:152 Resp: 78308
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 158.0 0.0 351.8

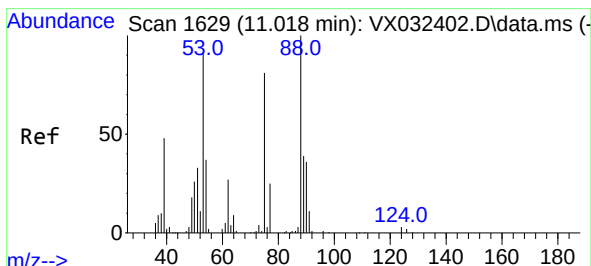
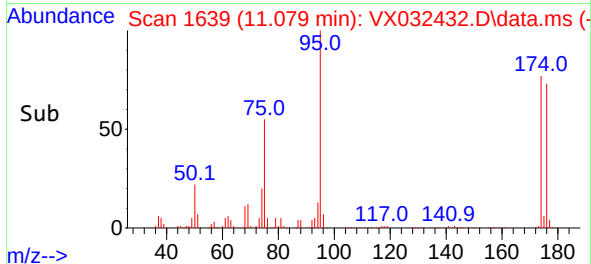
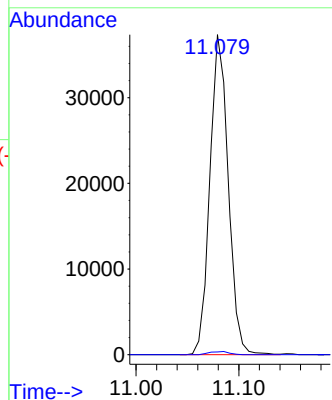
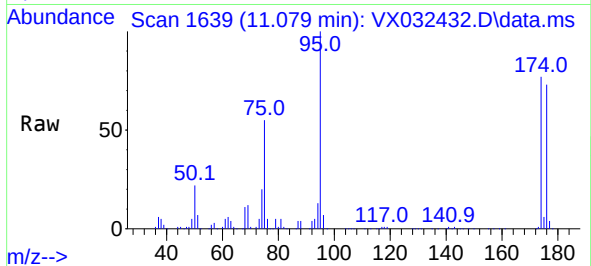




#76
1,2,3-Trichloropropane
Concen: 26.657 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032432.D
Acq: 27 Oct 2022 16:40

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

Tgt Ion: 75 Resp: 46440
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.822 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032432.D
Acq: 27 Oct 2022 16:40

Tgt Ion: 75 Resp: 46440
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

