

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062923\
 Data File : VX036368.D
 Acq On : 29 Jun 2023 11:00
 Operator : JC/MD
 Sample : VX0629WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBL01

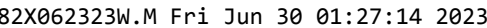
Quant Time: Jun 30 01:27:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

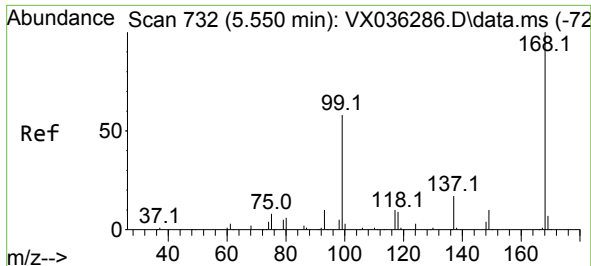
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	303408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	496866	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	442509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	205697	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	185862	42.735	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.480%
35) Dibromofluoromethane	5.385	113	156103	47.648	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.300%
50) Toluene-d8	8.647	98	583999	47.726	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.460%
62) 4-Bromofluorobenzene	11.079	95	213382	49.507	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.020%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	1223	0.658	ug/l #	47
20) Methylene Chloride	2.807	84	1020	0.255	ug/l #	45
31) Cyclohexane	5.544	56	6582	1.181	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	23851	4.884	ug/l #	51
38) Carbon Tetrachloride	5.550	117	30694	6.882	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	109744	25.012	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	109744	81.534	ug/l #	5

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

Quant Time: Jun 30 01:27:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

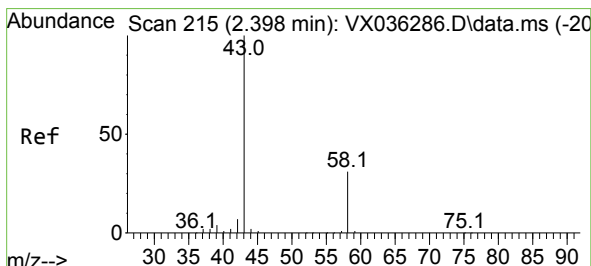
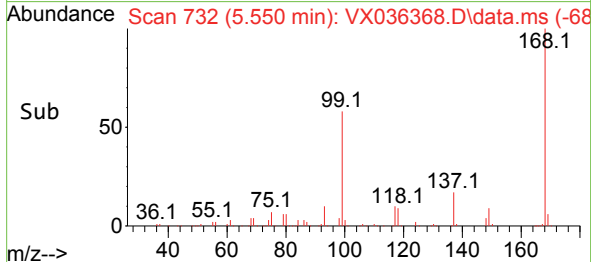
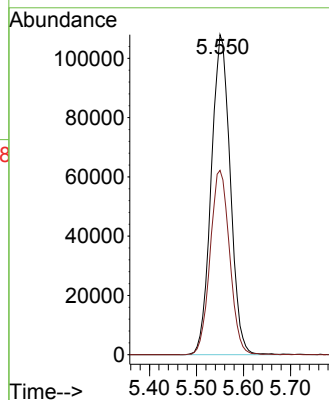
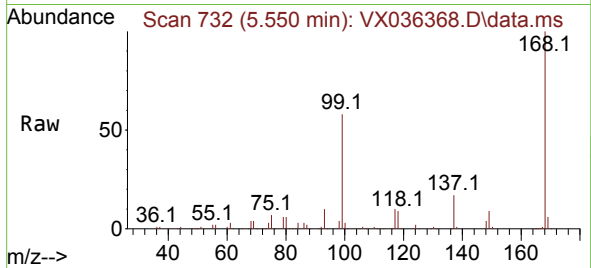




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX036368.D
Acq: 29 Jun 2023 11:00

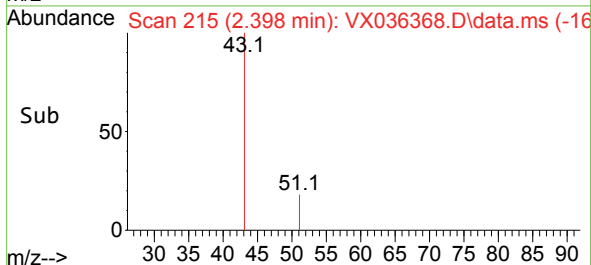
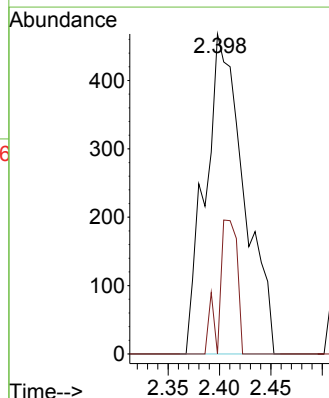
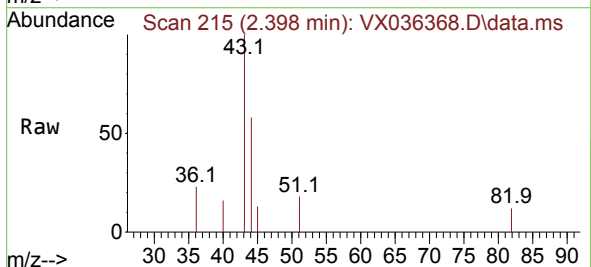
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL01

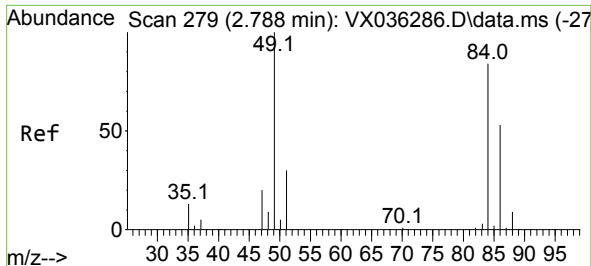
Tgt Ion:168 Resp: 303408
Ion Ratio Lower Upper
168 100
99 57.6 56.6 85.0



#16
Acetone
Concen: 0.658 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036368.D
Acq: 29 Jun 2023 11:00

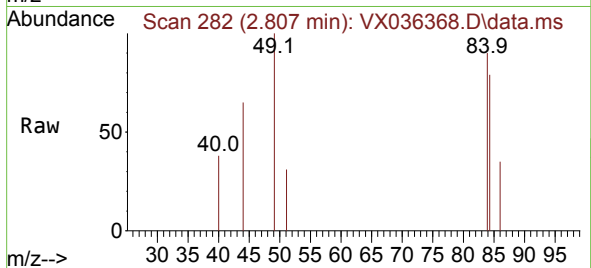
Tgt Ion: 43 Resp: 1223
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



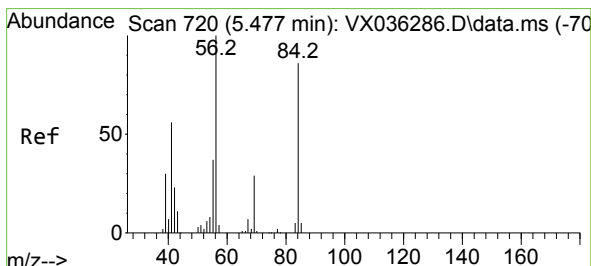
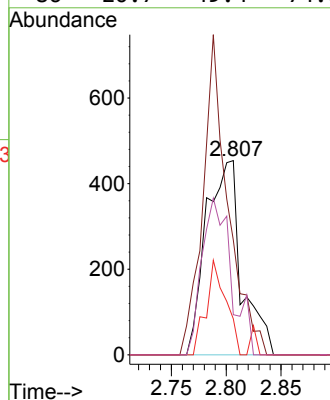
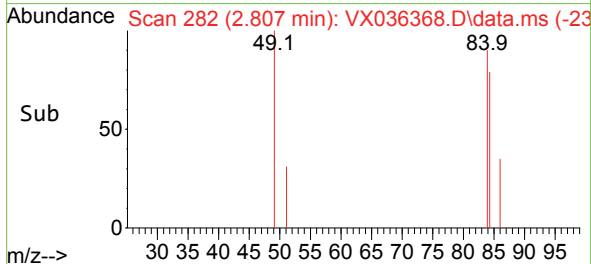


#20
Methylene Chloride
Concen: 0.255 ug/l
RT: 2.807 min Scan# 21
Delta R.T. 0.019 min
Lab File: VX036368.D
Acq: 29 Jun 2023 11:00

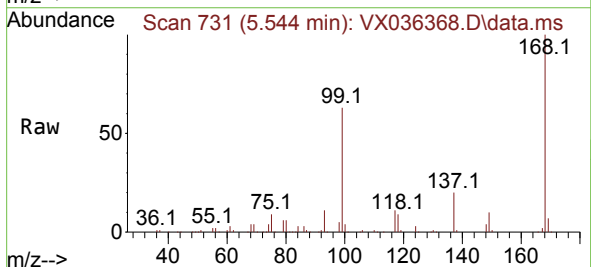
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL01



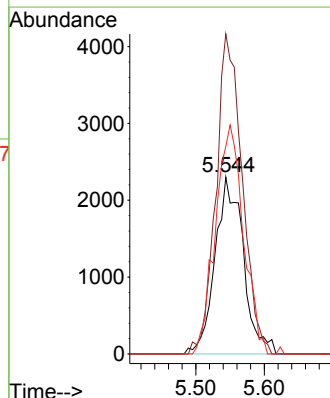
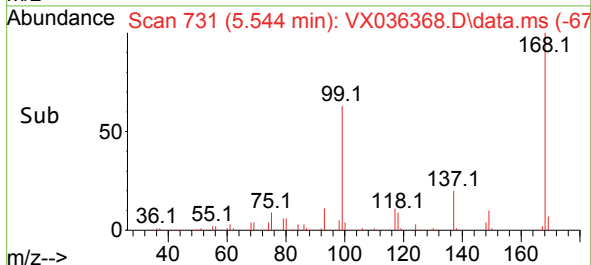
Tgt Ion: 84	Resp: 1020
Ion Ratio	Lower Upper
84 100	
49 59.0	103.6 155.4#
51 18.5	33.8 50.6#
86 20.7	49.4 74.0#

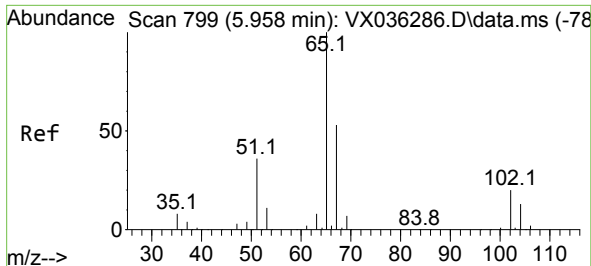


#31
Cyclohexane
Concen: 1.181 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.074 min
Lab File: VX036368.D
Acq: 29 Jun 2023 11:00



Tgt Ion: 56	Resp: 6582
Ion Ratio	Lower Upper
56 100	
69 181.0	23.4 35.2#
84 117.3	65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 42.735 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036368.D

Acq: 29 Jun 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

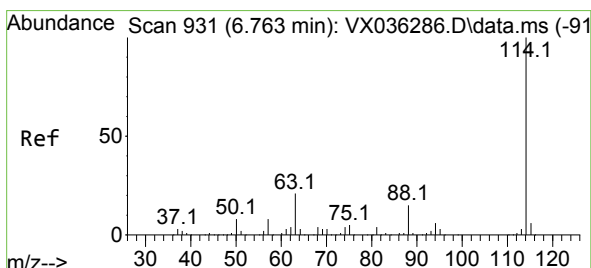
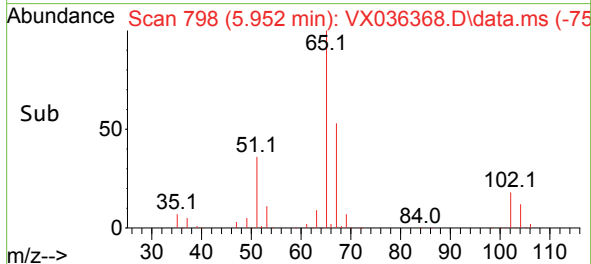
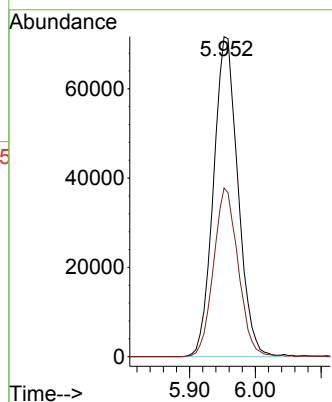
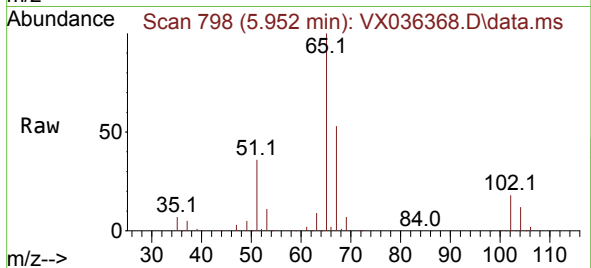
VX0629WBL01

Tgt Ion: 65 Resp: 185862

Ion Ratio Lower Upper

65 100

67 53.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036368.D

Acq: 29 Jun 2023 11:00

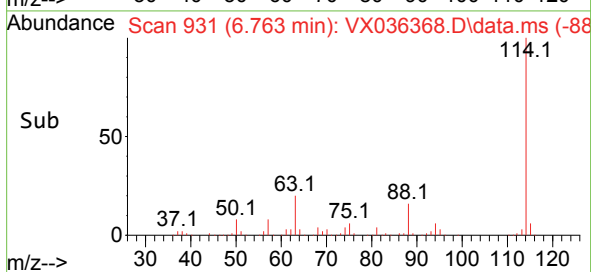
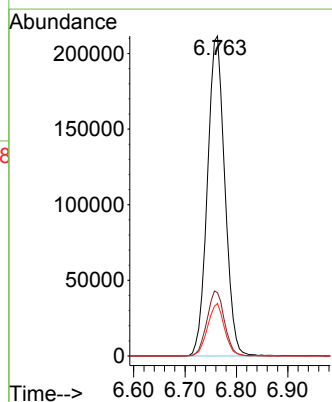
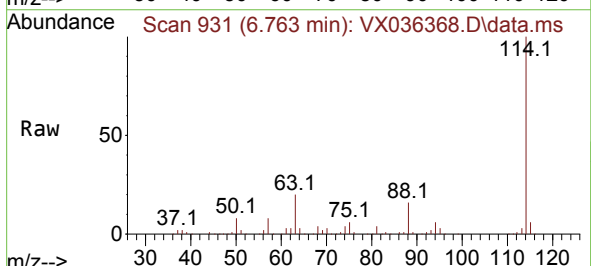
Tgt Ion: 114 Resp: 496866

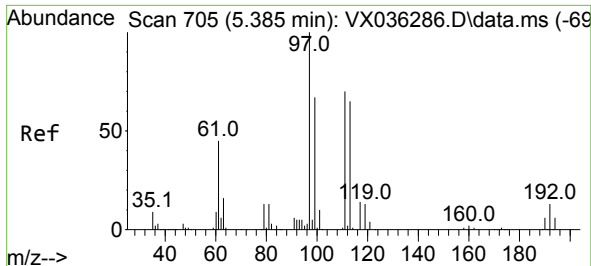
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

88 16.4 0.0 36.6

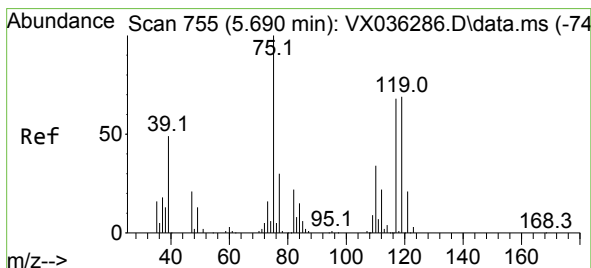
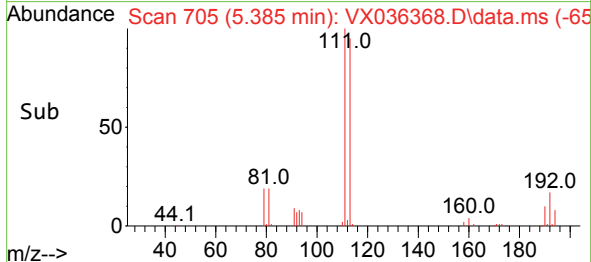
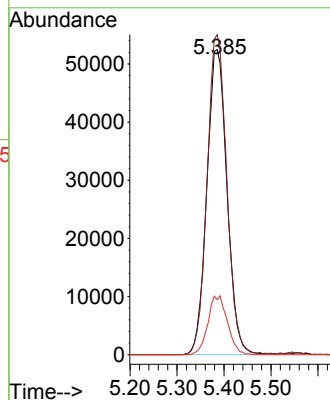
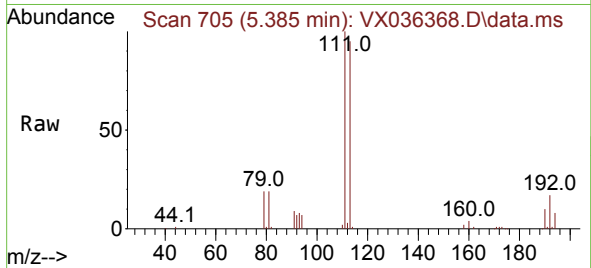




#35
Dibromofluoromethane
Concen: 47.648 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036368.D
Acq: 29 Jun 2023 11:00

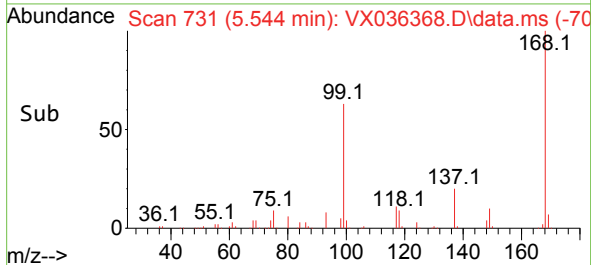
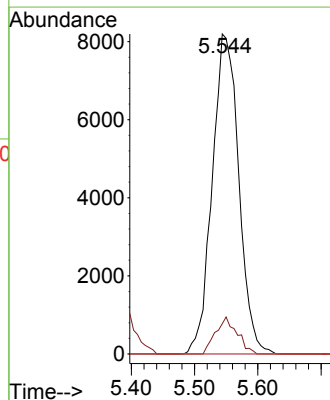
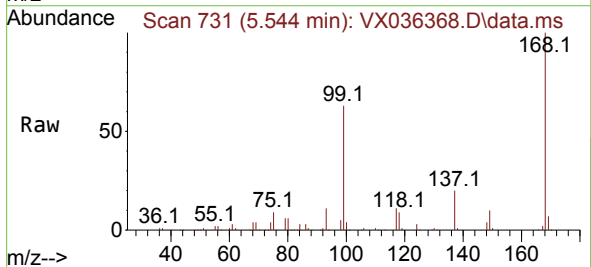
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL01

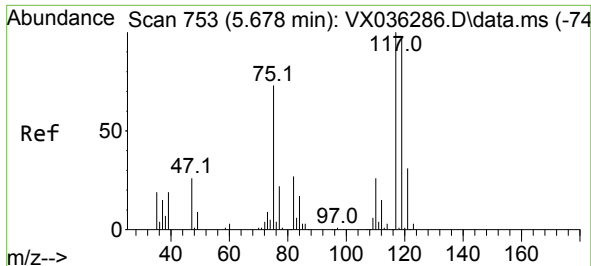
Tgt Ion:113 Resp: 156103
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.884 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.152 min
Lab File: VX036368.D
Acq: 29 Jun 2023 11:00

Tgt Ion: 75 Resp: 23851
Ion Ratio Lower Upper
75 100
110 9.3 17.0 50.9#
77 0.0 24.7 37.1#

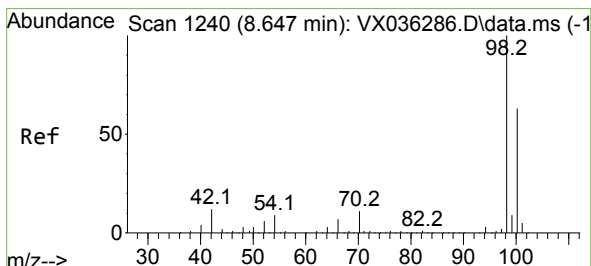
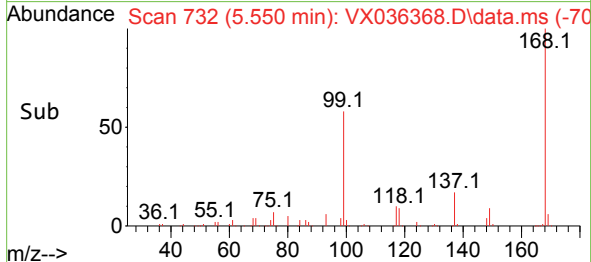
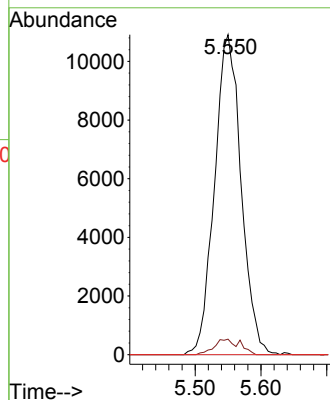
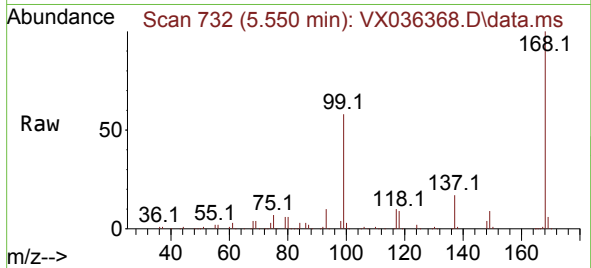




#38
Carbon Tetrachloride
Concen: 6.882 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX036368.D
Acq: 29 Jun 2023 11:00

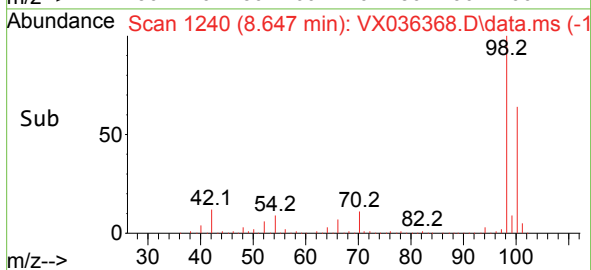
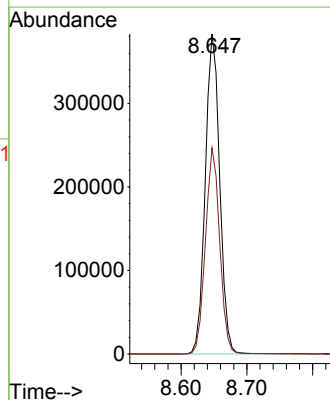
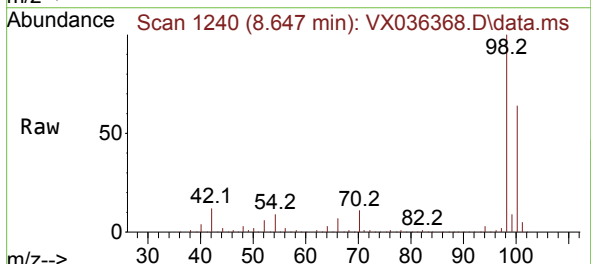
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ClientSampleId :
VX0629WBL01

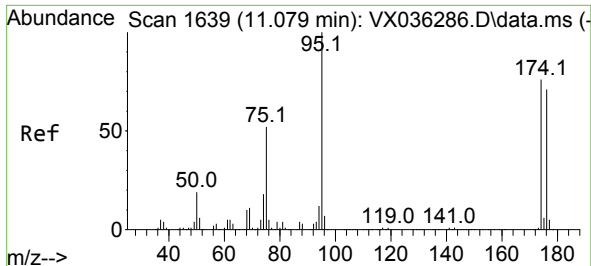
Tgt Ion:117 Resp: 30694
Ion Ratio Lower Upper
117 100
119 4.8 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 47.726 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036368.D
Acq: 29 Jun 2023 11:00

Tgt Ion: 98 Resp: 583999
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7

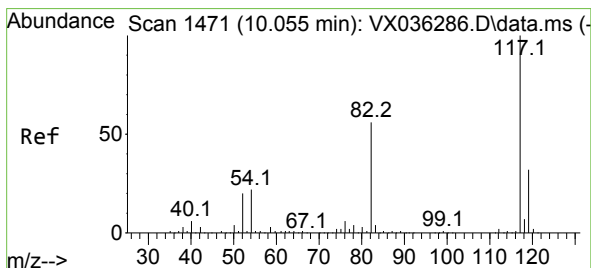
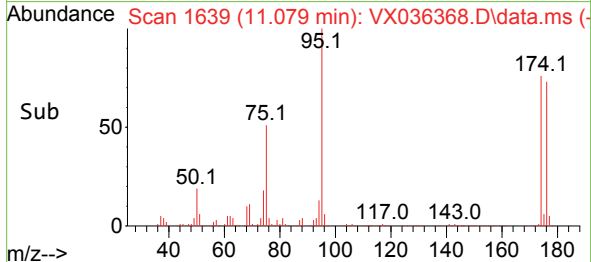
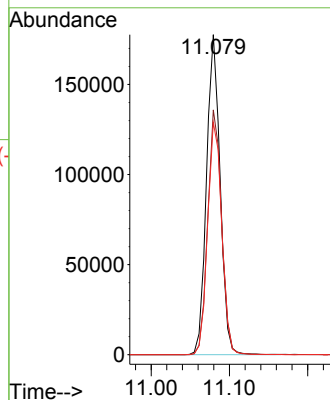
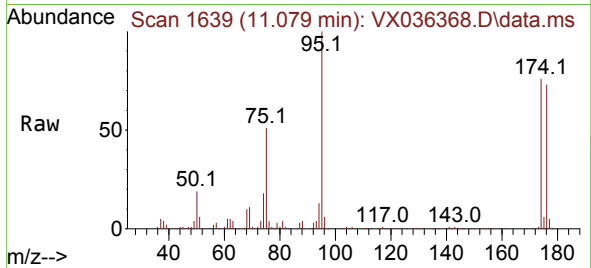




#62
4-Bromofluorobenzene
Concen: 49.507 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036368.D
Acq: 29 Jun 2023 11:00

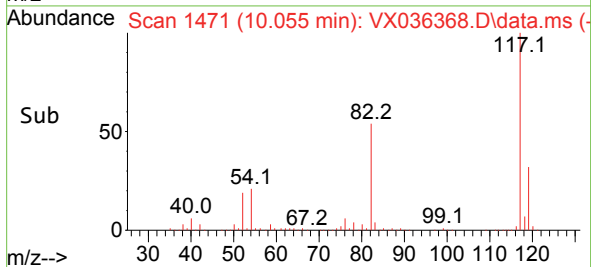
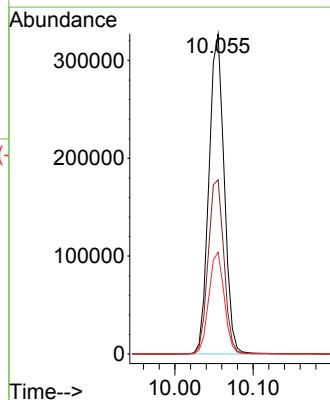
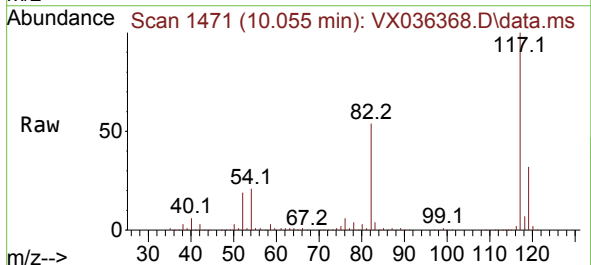
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ClientSampleId :
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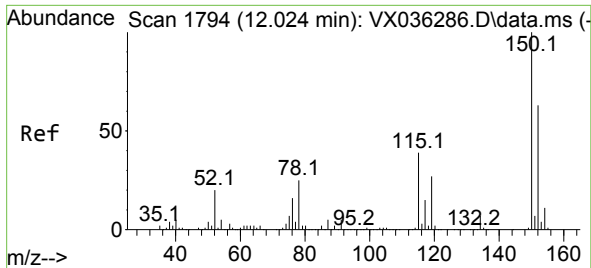
Tgt Ion: 95 Resp: 213382
Ion Ratio Lower Upper
95 100
174 77.9 0.0 135.6
176 75.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036368.D
Acq: 29 Jun 2023 11:00

Tgt Ion: 117 Resp: 442509
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 31.8 25.5 38.3

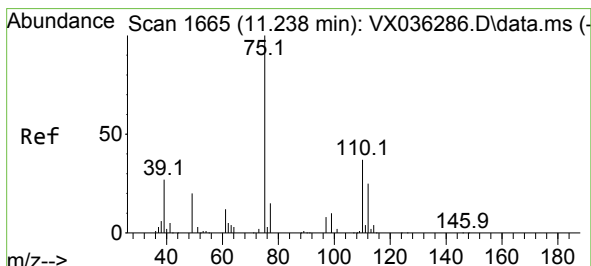
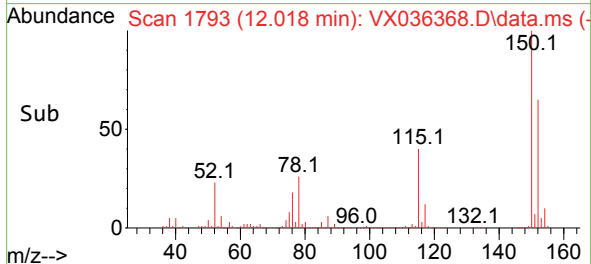
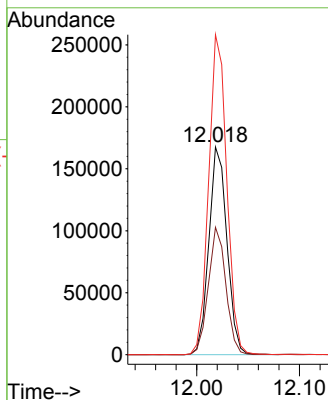
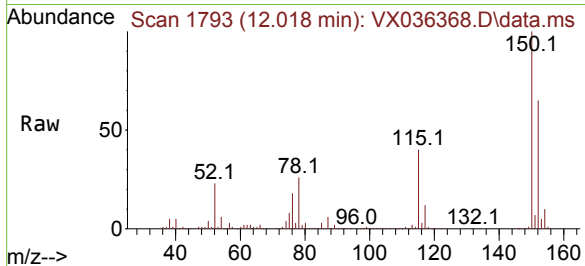




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX036368.D
 Acq: 29 Jun 2023 11:00

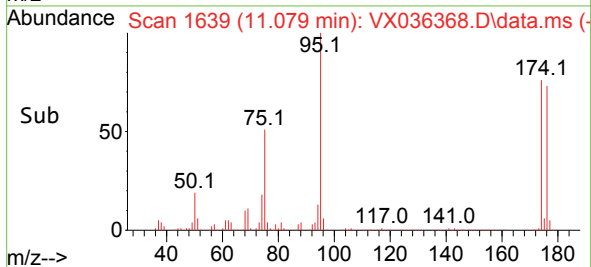
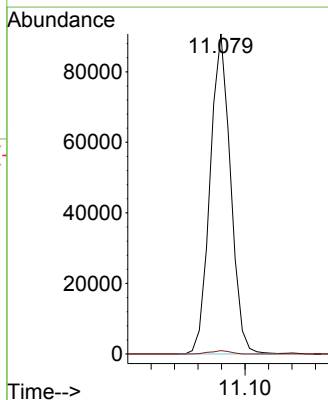
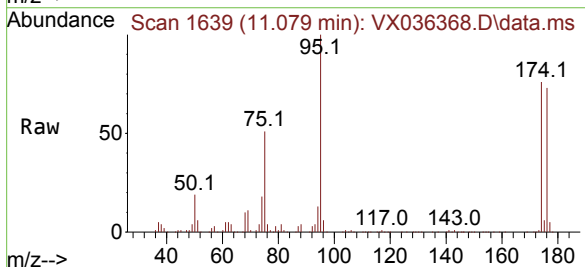
Instrument :
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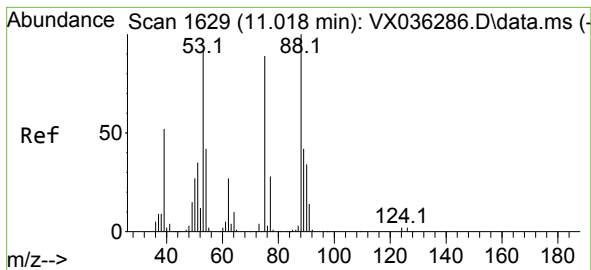
Tgt Ion:152 Resp: 205697
 Ion Ratio Lower Upper
 152 100
 115 59.7 43.3 129.9
 150 153.7 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 25.012 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX036368.D
 Acq: 29 Jun 2023 11:00

Tgt Ion: 75 Resp: 109744
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.534 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX036368.D
 Acq: 29 Jun 2023 11:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBL01

Tgt Ion: 75 Resp: 109744
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

