

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102023\
 Data File : VX038393.D
 Acq On : 20 Oct 2023 10:29
 Operator : JC/MD
 Sample : VX1020WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBL01

Quant Time: Oct 21 01:26:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

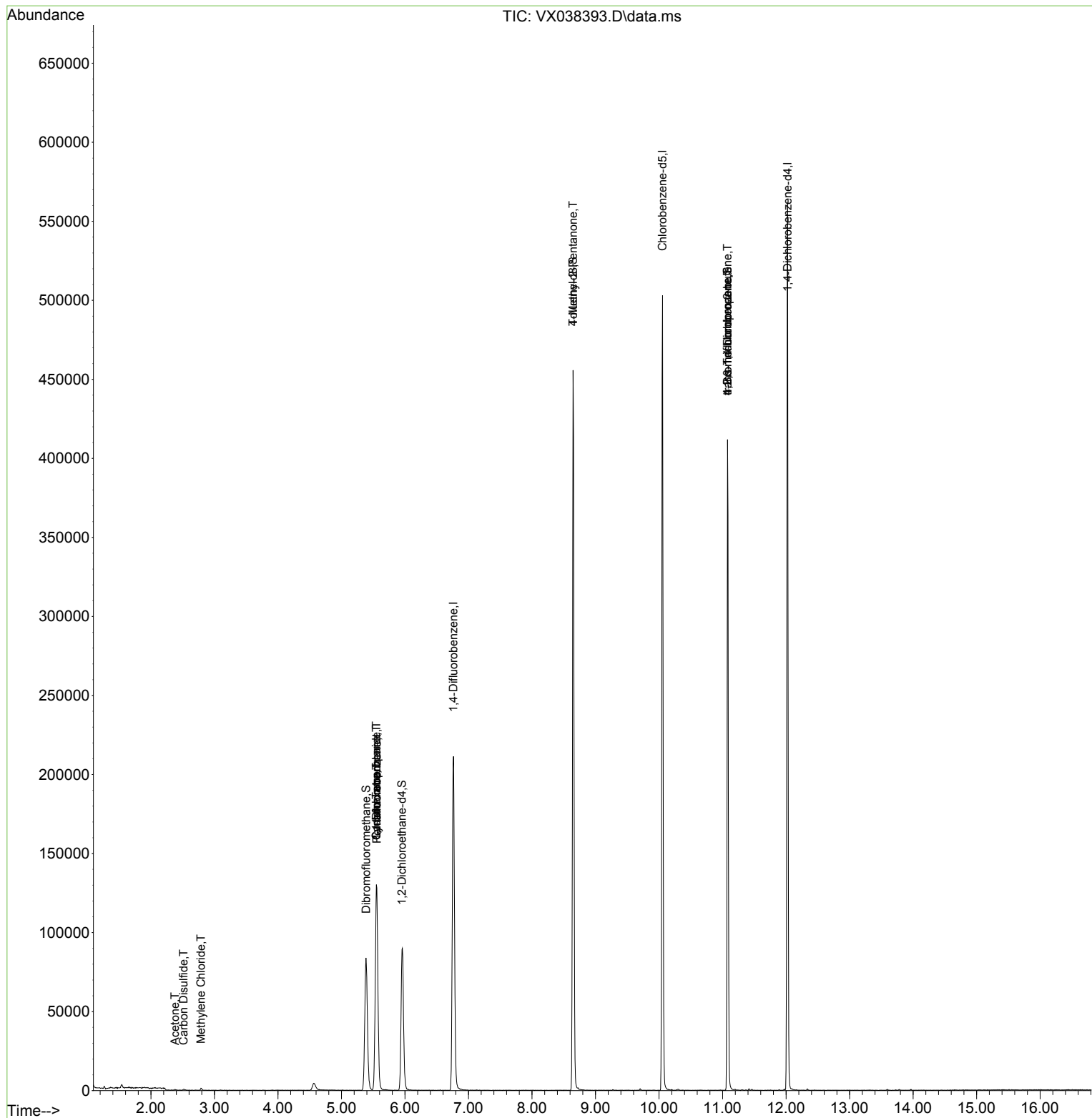
Internal Standards						
1) Pentafluorobenzene	5.556	168	122122	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	221058	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87860	44.729	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.460%
35) Dibromofluoromethane	5.385	113	71729	45.032	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.060%
50) Toluene-d8	8.647	98	273819	44.986	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.980%#
62) 4-Bromofluorobenzene	11.079	95	102598	44.462	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.920%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	85	Below Cal	#	3
6) Chloroethane	1.648	64	52	Below Cal	#	43
16) Acetone	2.380	43	521	0.636	ug/l #	84
17) Carbon Disulfide	2.514	76	731	0.227	ug/l #	83
20) Methylene Chloride	2.788	84	637	0.413	ug/l #	87
31) Cyclohexane	5.550	56	2984	1.402	ug/l #	39
36) 1,1-Dichloropropene	5.550	75	10795	4.915	ug/l #	50
38) Carbon Tetrachloride	5.550	117	12905	5.972	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	1144	0.426	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	57157	21.745	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	57157	62.406	ug/l #	5

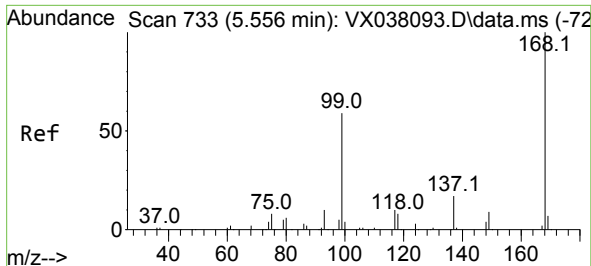
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102023\
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Quant Time: Oct 21 01:26:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

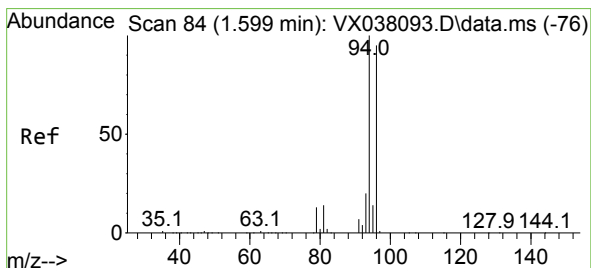
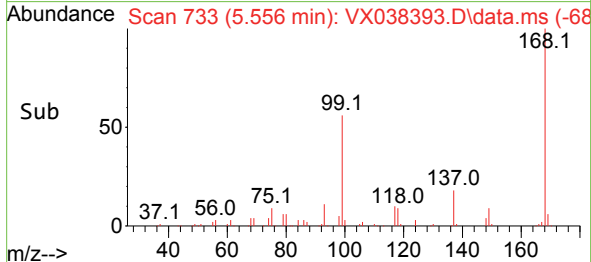
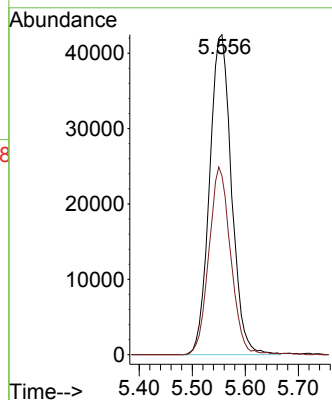
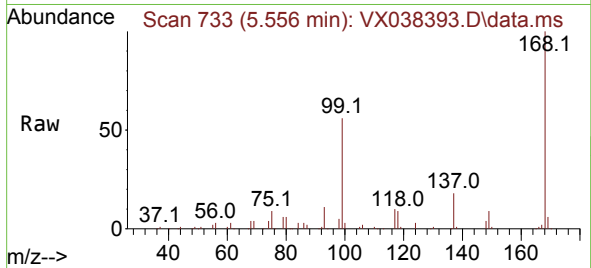




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038393.D
Acq: 20 Oct 2023 10:29

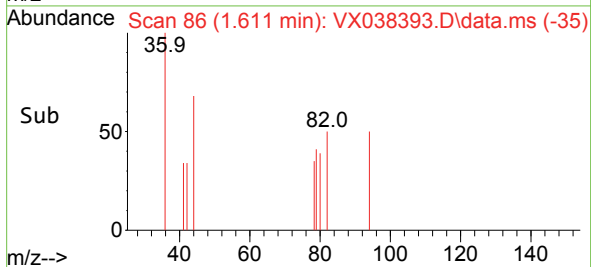
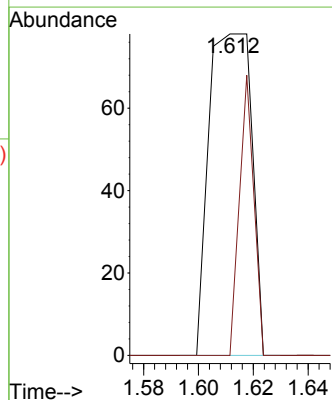
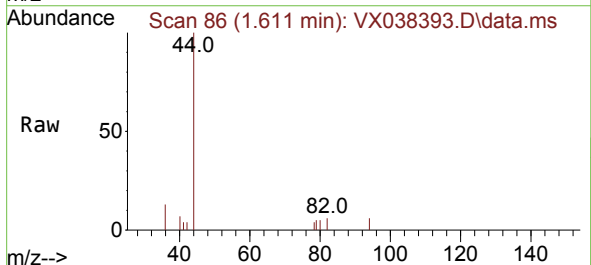
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBL01

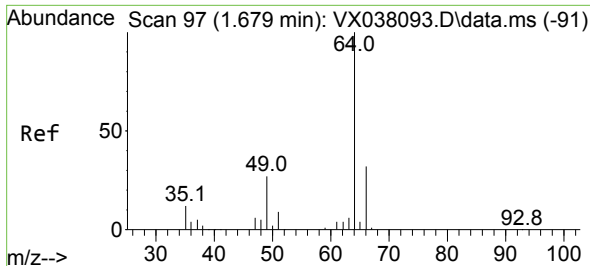
Tgt Ion:168 Resp: 122122
Ion Ratio Lower Upper
168 100
99 55.9 56.6 85.0#



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX038393.D
Acq: 20 Oct 2023 10:29

Tgt Ion: 94 Resp: 85
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8#

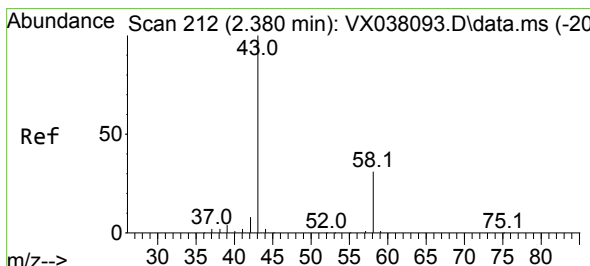
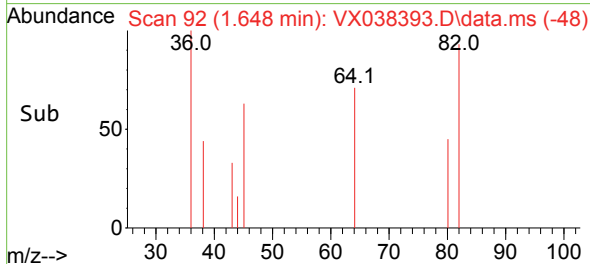
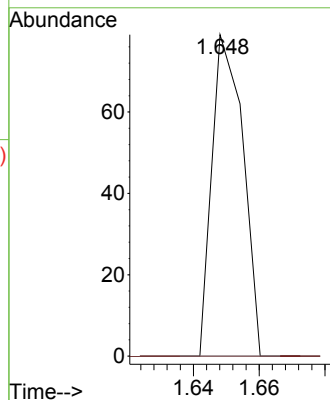
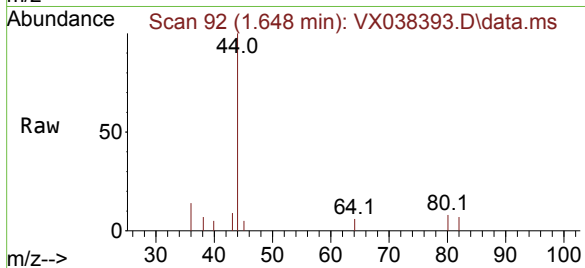




#6
Chloroethane
Concen: Below Cal
RT: 1.648 min Scan# 91
Delta R.T. -0.031 min
Lab File: VX038393.D
Acq: 20 Oct 2023 10:29

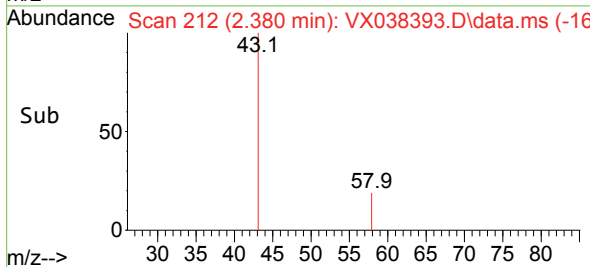
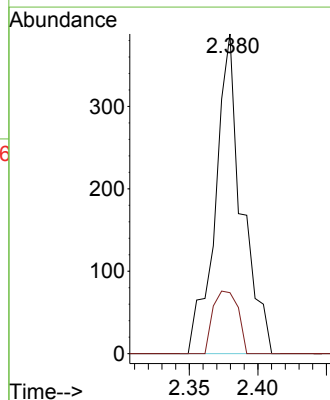
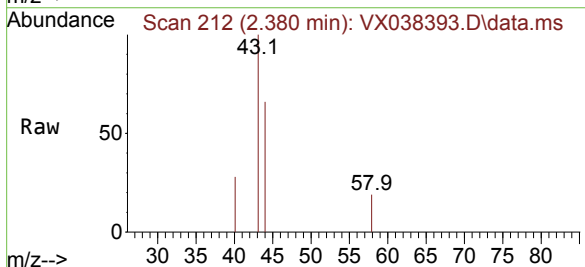
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBL01

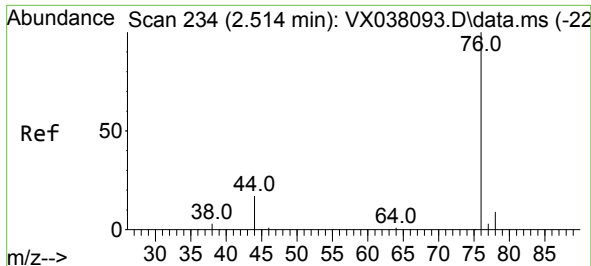
Tgt Ion: 64 Resp: 52
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#16
Acetone
Concen: 0.636 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038393.D
Acq: 20 Oct 2023 10:29

Tgt Ion: 43 Resp: 521
Ion Ratio Lower Upper
43 100
58 19.1 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.227 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX038393.D

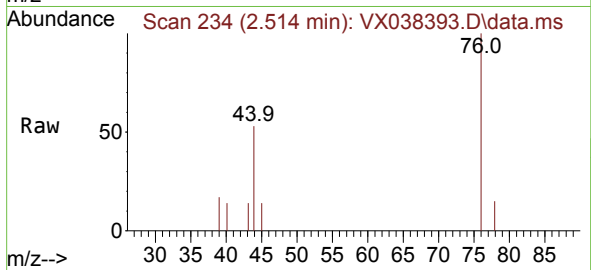
Acq: 20 Oct 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBL01

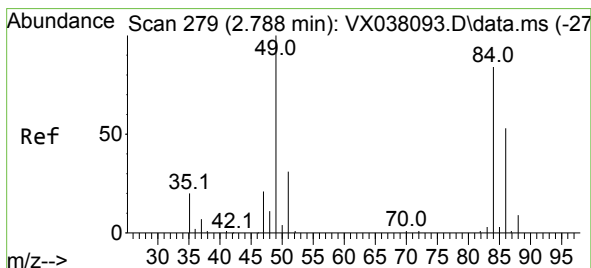
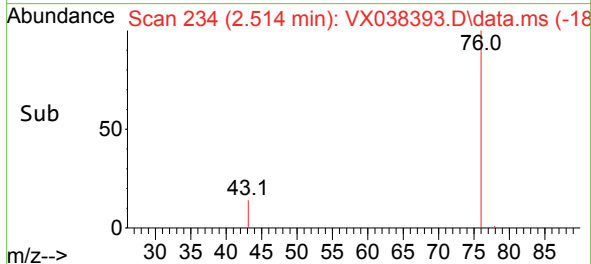
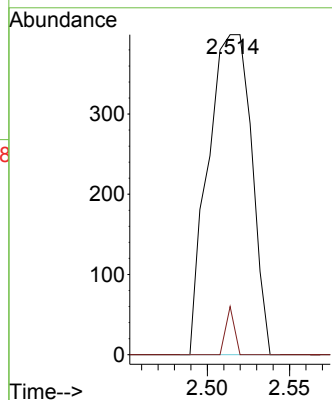


Tgt Ion: 76 Resp: 731

Ion Ratio Lower Upper

76 100

78 15.0 7.0 10.6#



#20

Methylene Chloride

Concen: 0.413 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX038393.D

Acq: 20 Oct 2023 10:29

Tgt Ion: 84 Resp: 637

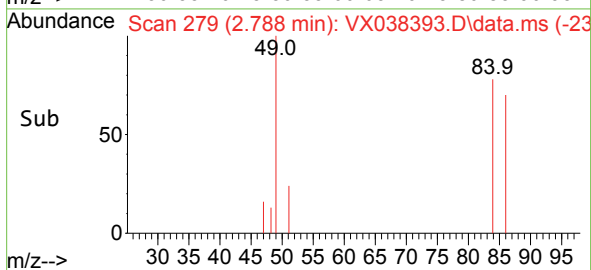
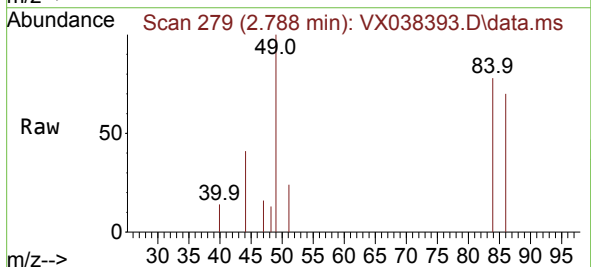
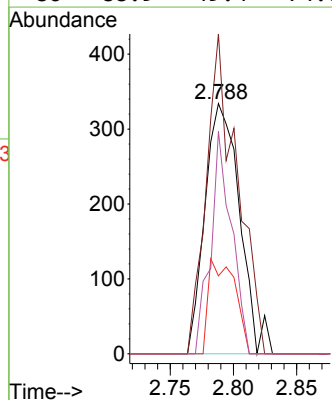
Ion Ratio Lower Upper

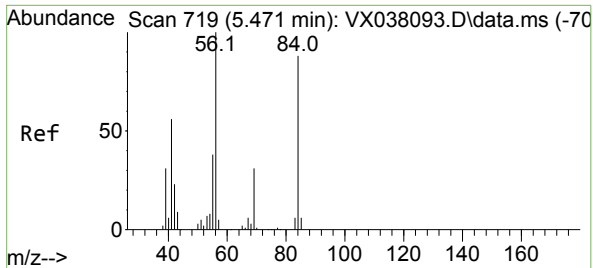
84 100

49 127.8 103.6 155.4

51 31.1 33.8 50.6#

86 88.9 49.4 74.0#

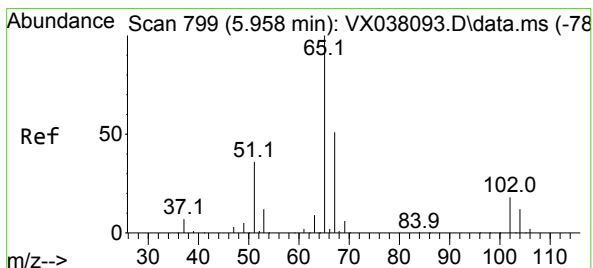
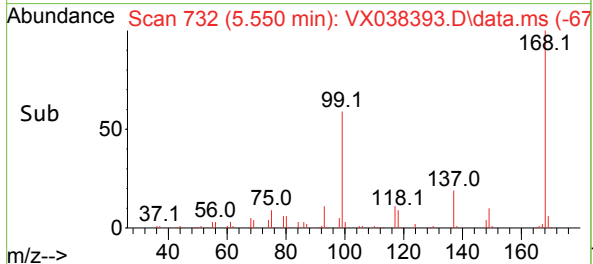
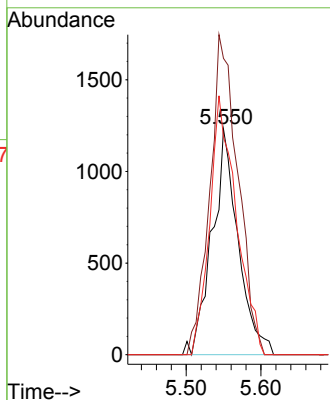
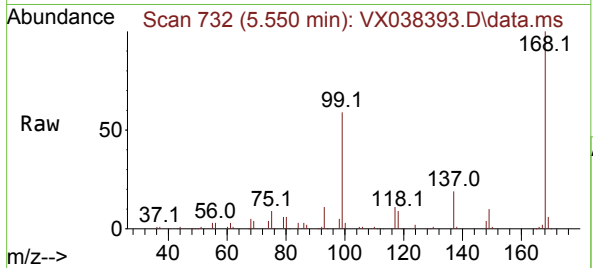




#31
Cyclohexane
Concen: 1.402 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX038393.D
Acq: 20 Oct 2023 10:29

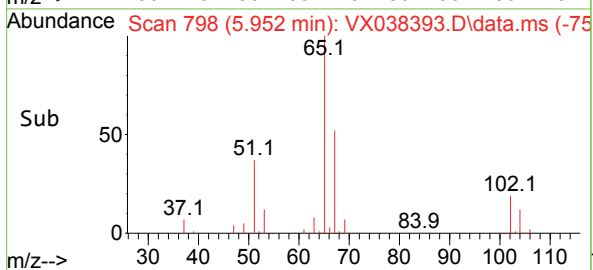
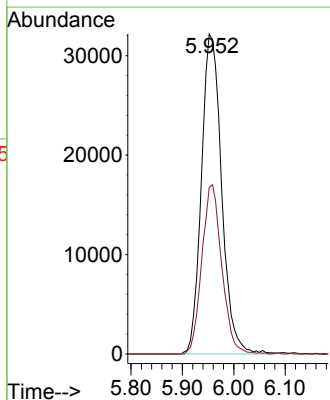
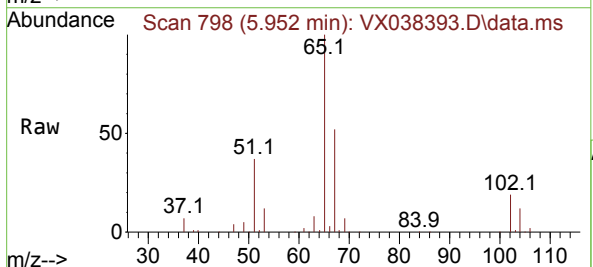
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBL01

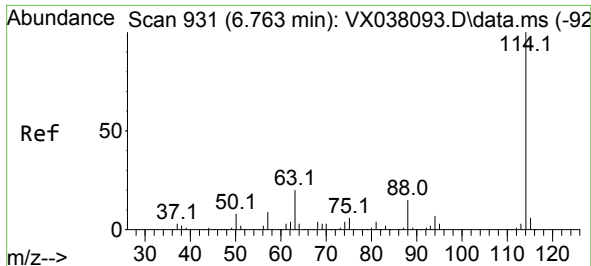
Tgt Ion: 56 Resp: 2984
Ion Ratio Lower Upper
56 100
69 131.4 23.4 35.2#
84 96.4 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 44.729 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038393.D
Acq: 20 Oct 2023 10:29

Tgt Ion: 65 Resp: 87860
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

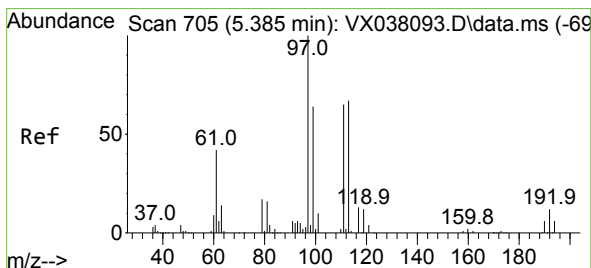
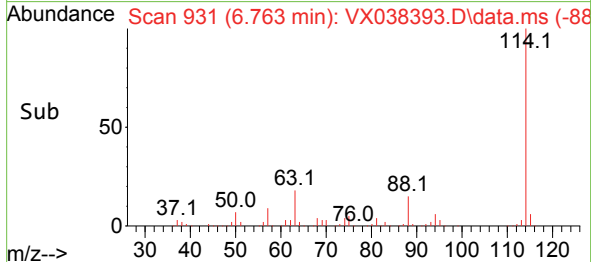
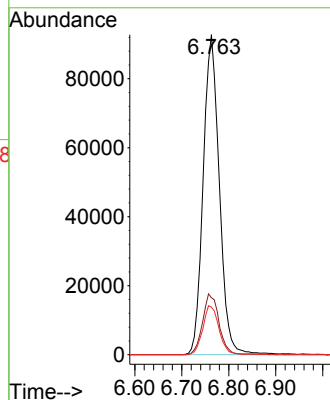
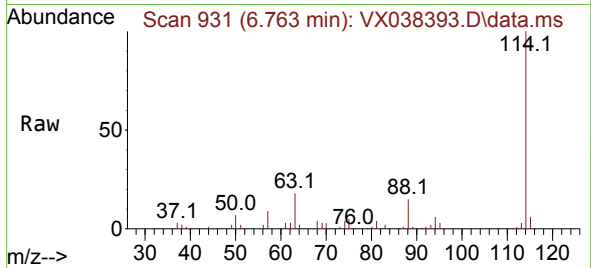




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038393.D
Acq: 20 Oct 2023 10:29

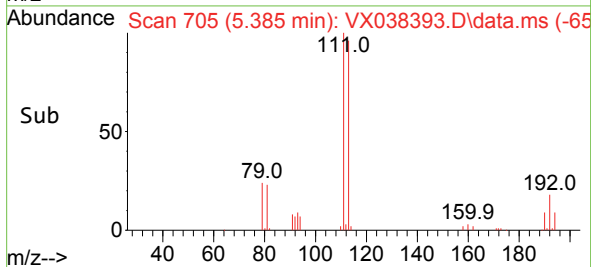
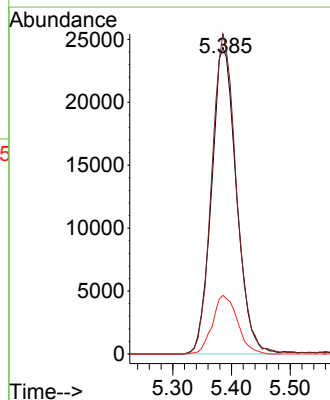
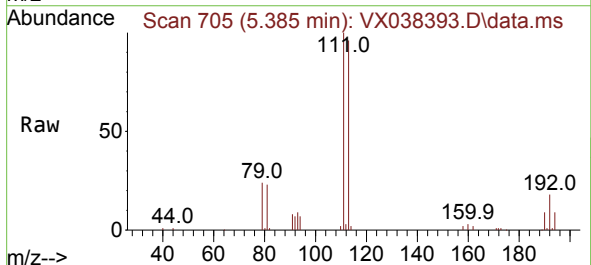
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBL01

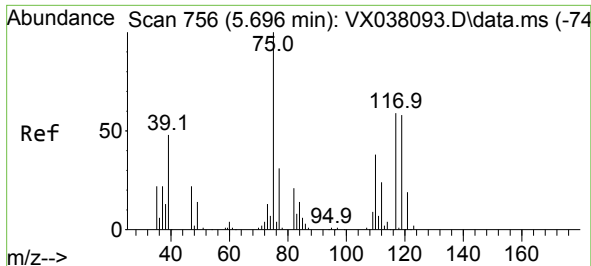
Tgt Ion:114 Resp: 221058
Ion Ratio Lower Upper
114 100
63 17.8 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.032 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038393.D
Acq: 20 Oct 2023 10:29

Tgt Ion:113 Resp: 71729
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 19.1 13.3 19.9

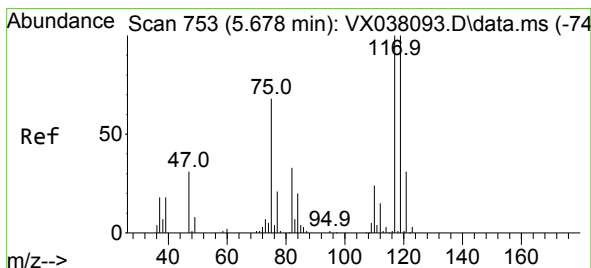
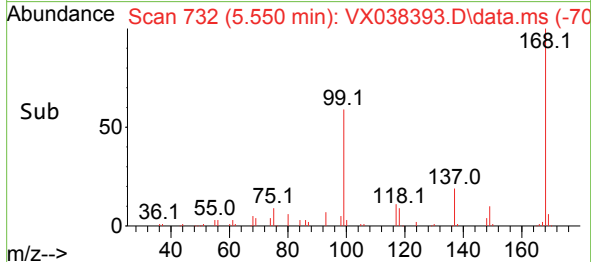
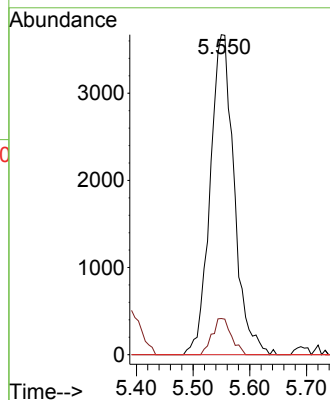
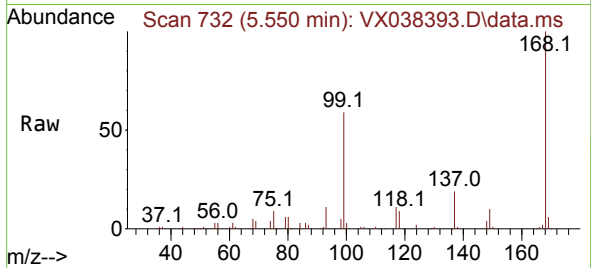




#36
1,1-Dichloropropene
Concen: 4.915 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX038393.D
Acq: 20 Oct 2023 10:29

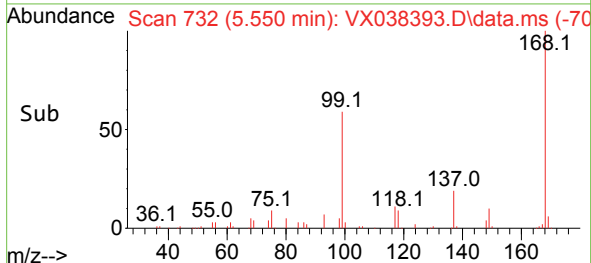
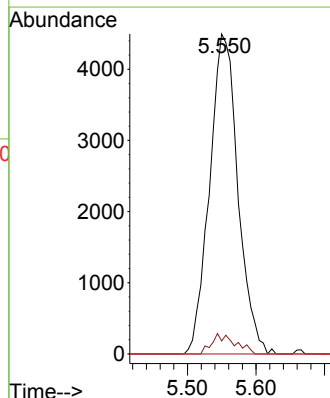
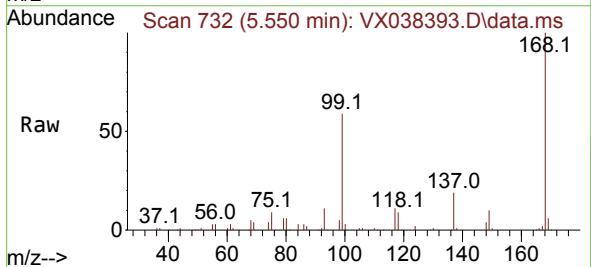
Instrument :
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ClientSampleId :
VX1020WBL01

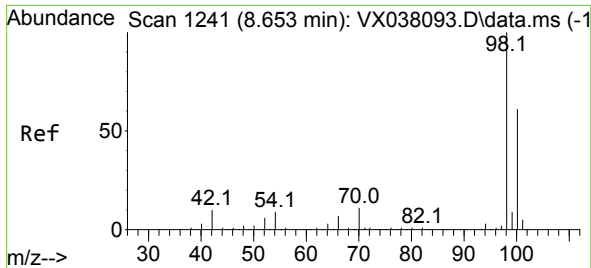
Tgt Ion: 75 Resp: 10795
Ion Ratio Lower Upper
75 100
110 9.0 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.972 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX038393.D
Acq: 20 Oct 2023 10:29

Tgt Ion: 117 Resp: 12905
Ion Ratio Lower Upper
117 100
119 4.1 78.2 117.2#
121 0.0 24.4 36.6#

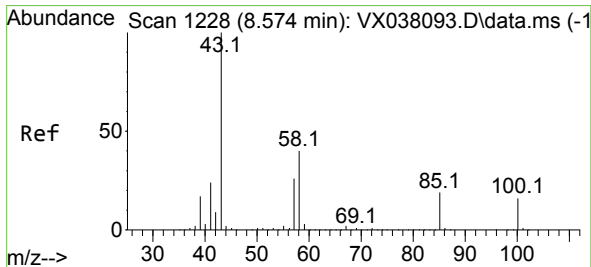
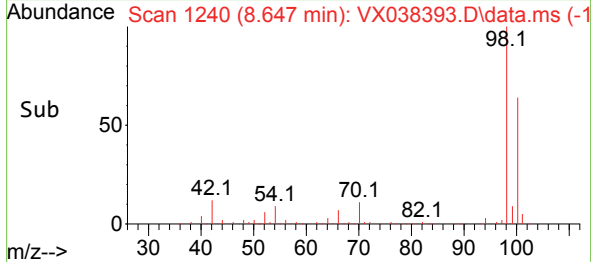
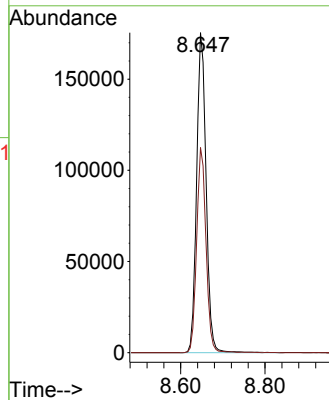
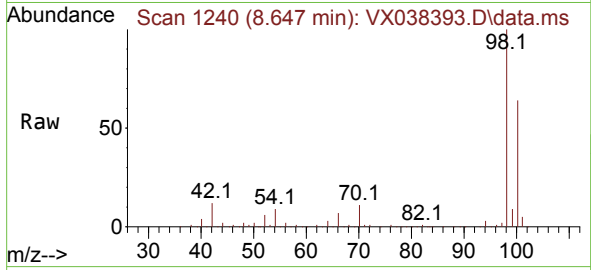




#50
Toluene-d8
Concen: 44.986 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038393.D
Acq: 20 Oct 2023 10:29

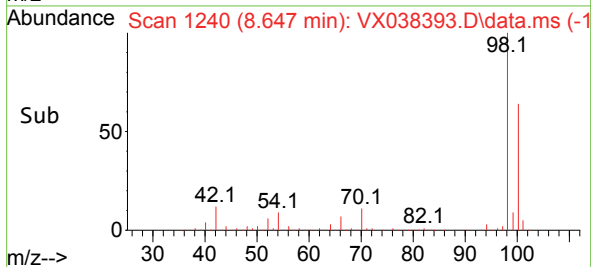
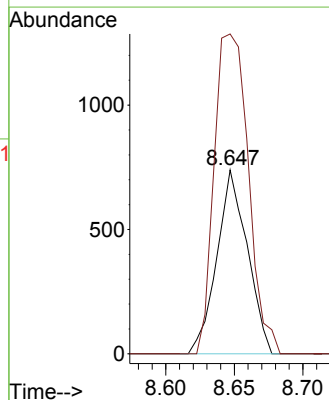
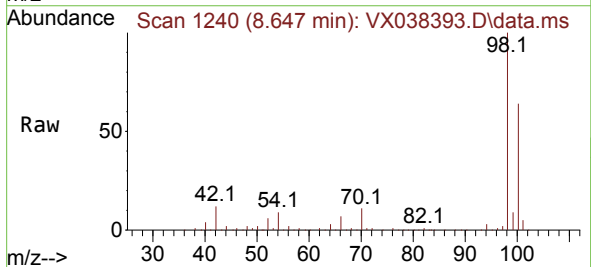
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBL01

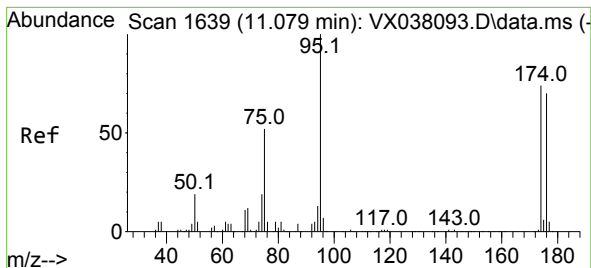
Tgt Ion: 98 Resp: 273819
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.426 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX038393.D
Acq: 20 Oct 2023 10:29

Tgt Ion: 43 Resp: 1144
Ion Ratio Lower Upper
43 100
58 195.0 30.4 45.6#

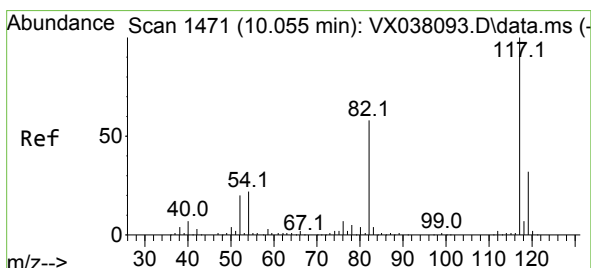
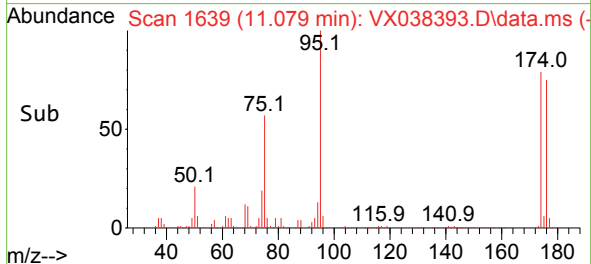
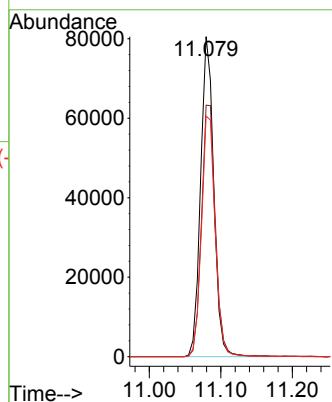
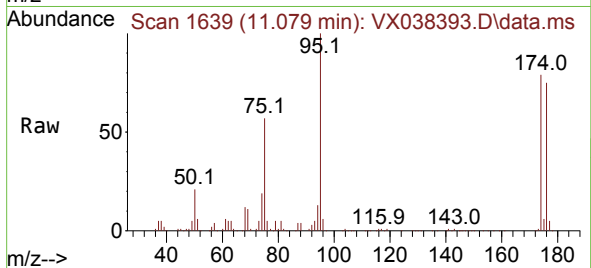




#62
4-Bromofluorobenzene
Concen: 44.462 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038393.D
Acq: 20 Oct 2023 10:29

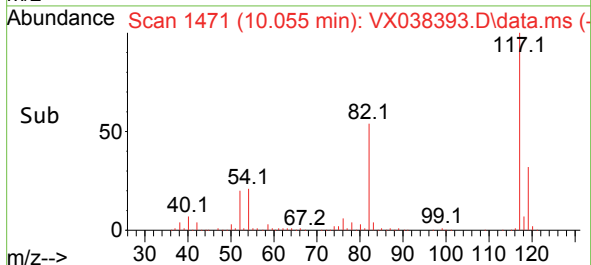
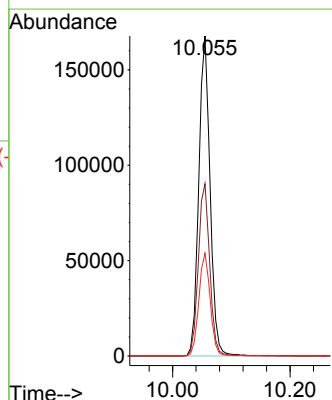
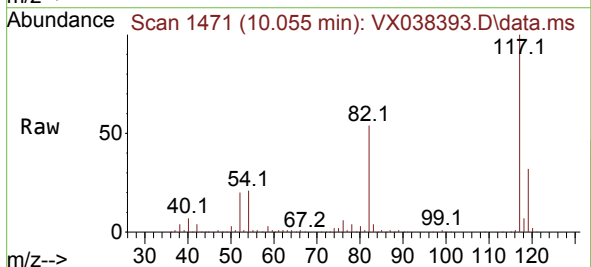
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBL01

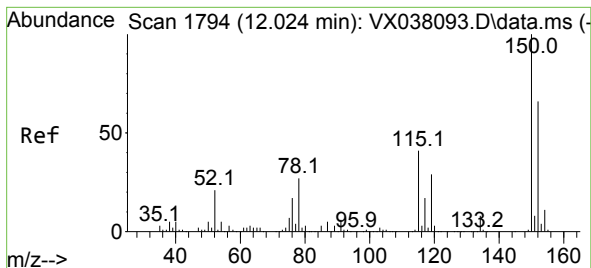
Tgt Ion: 95 Resp: 102598
Ion Ratio Lower Upper
95 100
174 83.3 0.0 135.6
176 78.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038393.D
Acq: 20 Oct 2023 10:29

Tgt Ion: 117 Resp: 224356
Ion Ratio Lower Upper
117 100
82 53.8 46.2 69.4
119 32.1 25.5 38.3

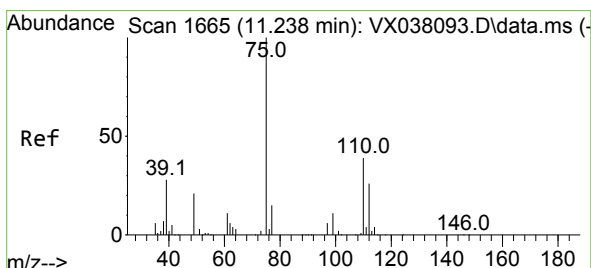
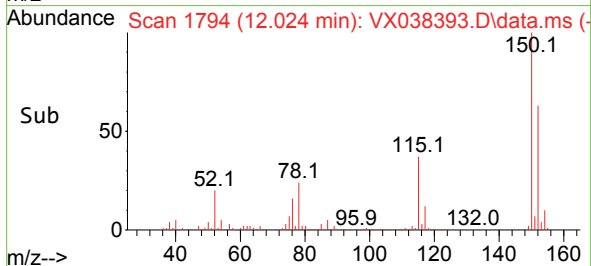
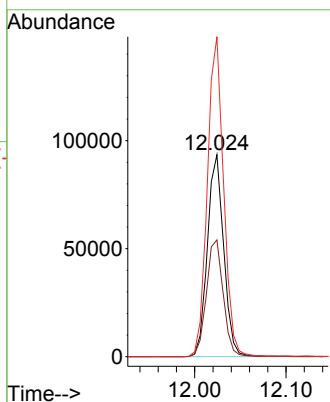
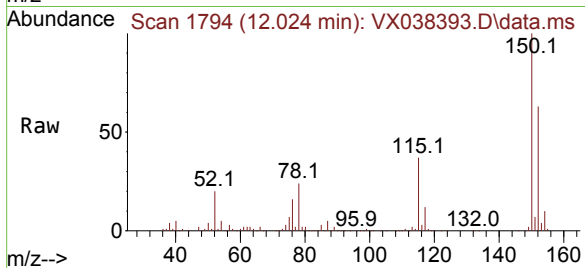




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038393.D
 Acq: 20 Oct 2023 10:29

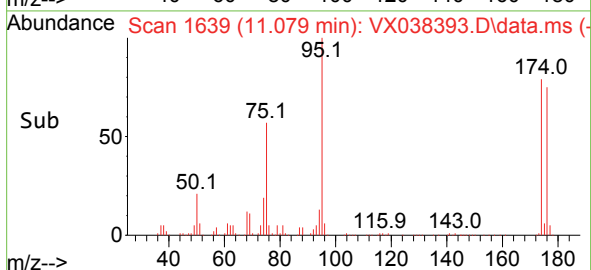
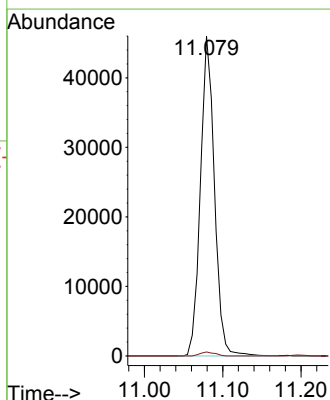
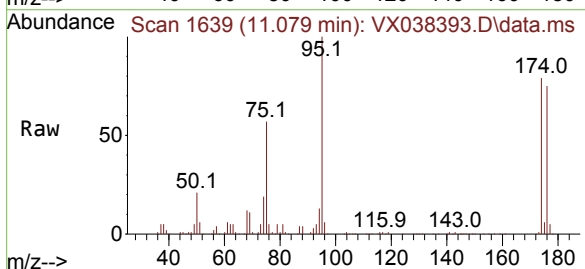
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBL01

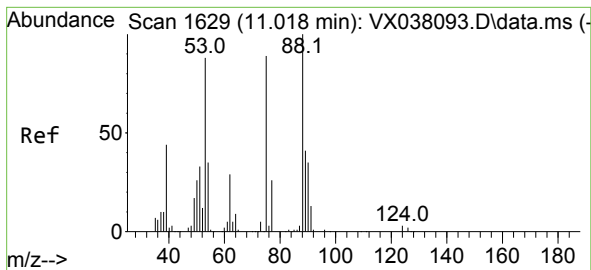
Tgt Ion:152 Resp: 115621
 Ion Ratio Lower Upper
 152 100
 115 59.6 43.3 129.9
 150 158.0 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 21.745 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX038393.D
 Acq: 20 Oct 2023 10:29

Tgt Ion: 75 Resp: 57157
 Ion Ratio Lower Upper
 75 100
 77 1.3 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.406 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX038393.D
 Acq: 20 Oct 2023 10:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBL01

Tgt Ion: 75 Resp: 57157
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

