

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038495.D
 Acq On : 26 Oct 2023 03:30
 Operator : JC/MD
 Sample : VX1025WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 06:14:07 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)

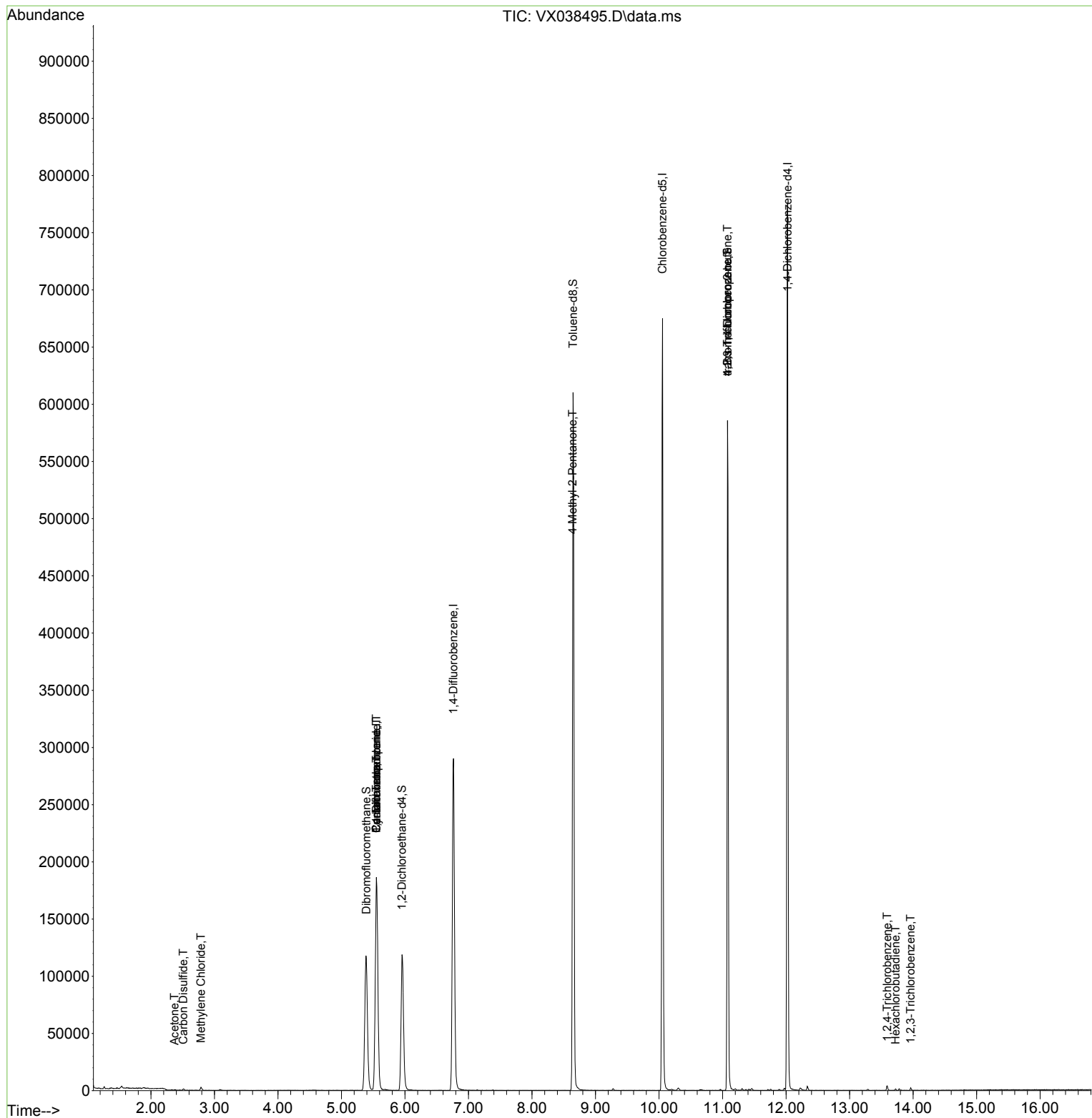
Internal Standards						
1) Pentafluorobenzene	5.550	168	181234	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	311574	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113928	39.083	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	78.160%		
35) Dibromofluoromethane	5.391	113	102953	45.857	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.720%		
50) Toluene-d8	8.647	98	376939	43.937	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	87.880%#		
62) 4-Bromofluorobenzene	11.079	95	148961	45.800	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.600%		
Target Compounds			Qvalue			
5) Bromomethane	1.617	94	139	Below Cal		96
6) Chloroethane	1.672	64	376	Below Cal	#	43
16) Acetone	2.367	43	589	0.484	ug/l #	47
17) Carbon Disulfide	2.508	76	1445	0.302	ug/l	96
20) Methylene Chloride	2.788	84	1291	0.564	ug/l #	84
31) Cyclohexane	5.550	56	3898	1.234	ug/l #	11
36) 1,1-Dichloropropene	5.550	75	13450	4.344	ug/l #	50
38) Carbon Tetrachloride	5.550	117	18140	5.956	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	1483	0.392	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	76721	19.392	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	76721	56.089	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	1544	0.418	ug/l	82
94) Hexachlorobutadiene	13.725	225	338	0.228	ug/l	87
96) 1,2,3-Trichlorobenzene	13.963	180	896	0.251	ug/l #	75

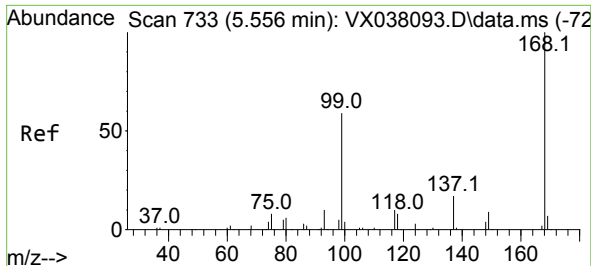
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
Data File : VX038495.D
Acq On : 26 Oct 2023 03:30
Operator : JC/MD
Sample : VX1025WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 26 06:14:07 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

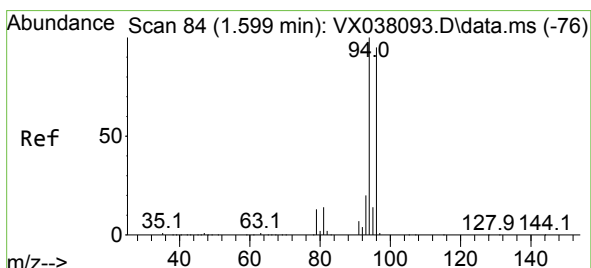
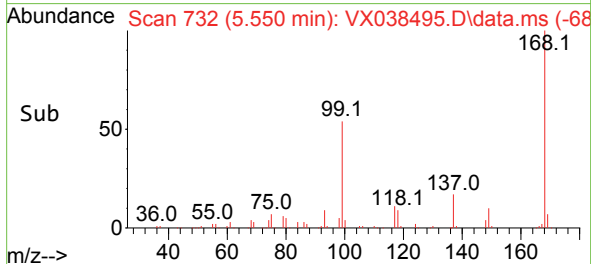
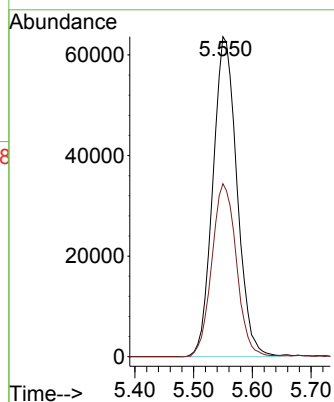
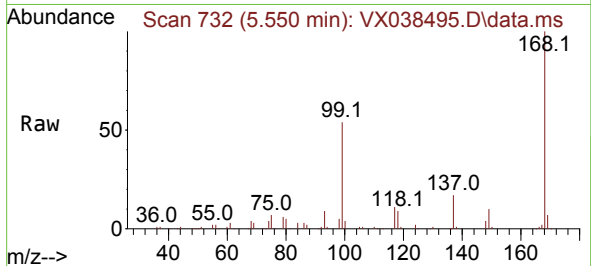




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

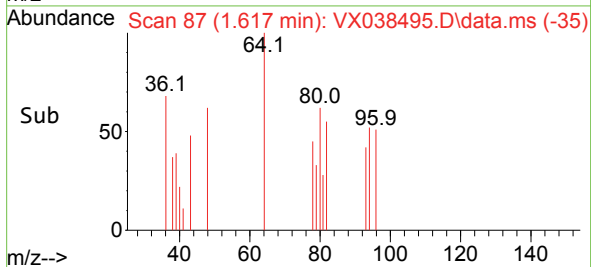
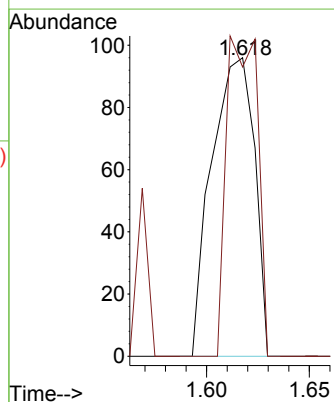
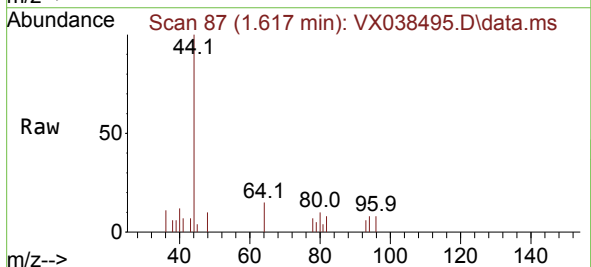
Instrument :
MSVOA_X
ClientSampleId :

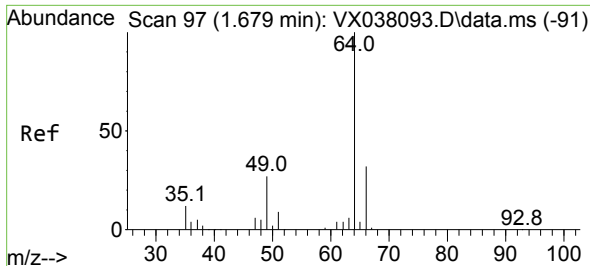
Tgt Ion:168 Resp: 181234
Ion Ratio Lower Upper
168 100
99 54.0 56.6 85.0#



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

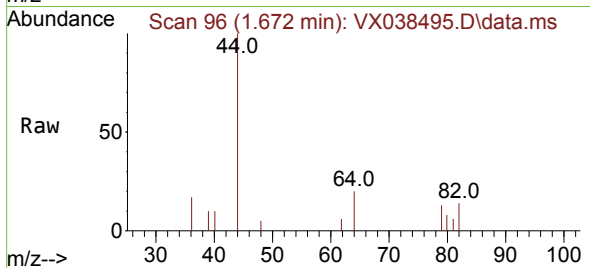
Tgt Ion: 94 Resp: 139
Ion Ratio Lower Upper
94 100
96 96.9 74.6 111.8



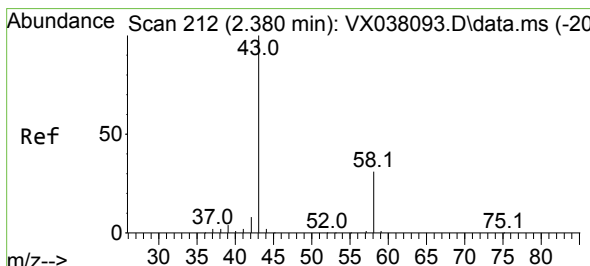
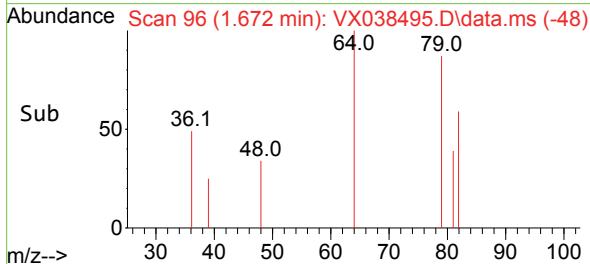
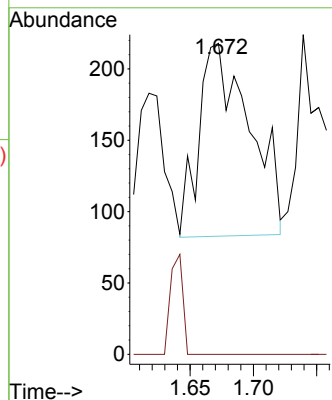


#6
Chloroethane
Concen: Below Cal
RT: 1.672 min Scan# 91
Delta R.T. -0.007 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

Instrument :
MSVOA_X
ClientSampleId :

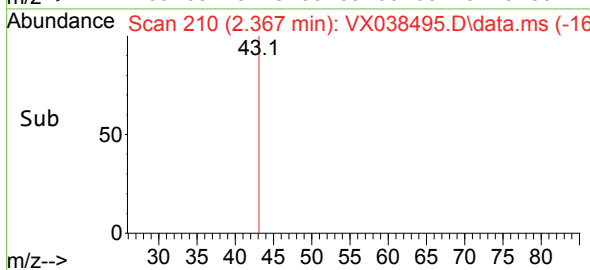
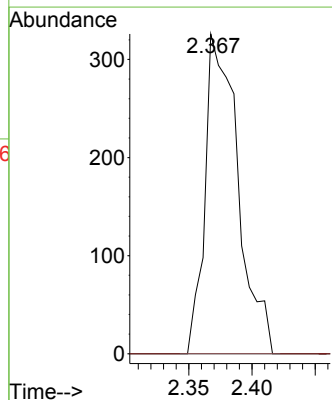
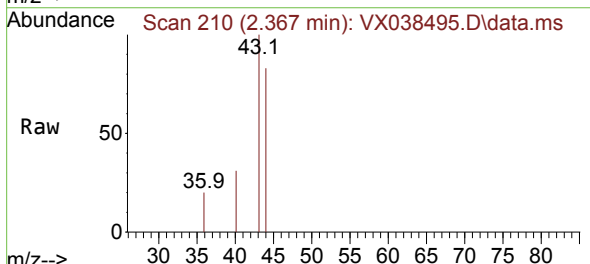


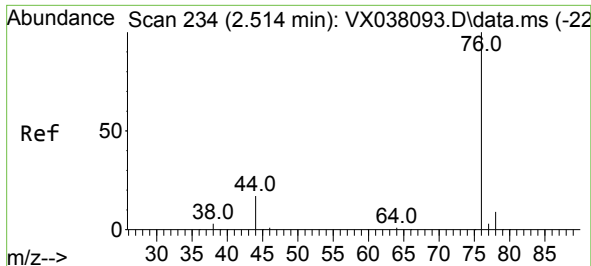
Tgt Ion: 64 Resp: 376
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#16
Acetone
Concen: 0.484 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.013 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

Tgt Ion: 43 Resp: 589
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.302 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

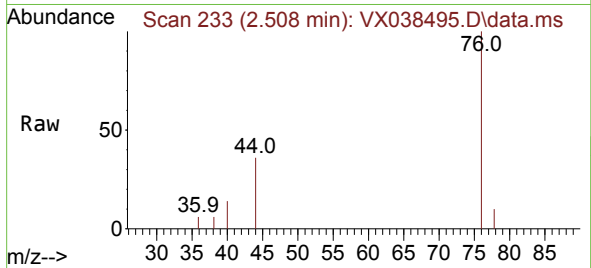
Lab File: VX038495.D

Acq: 26 Oct 2023 03:30

Instrument :

MSVOA_X

ClientSampleId :

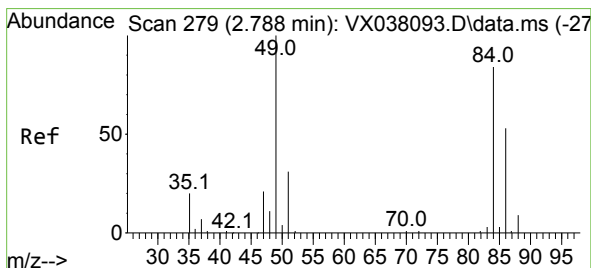
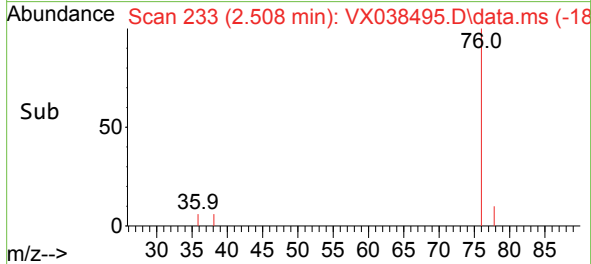
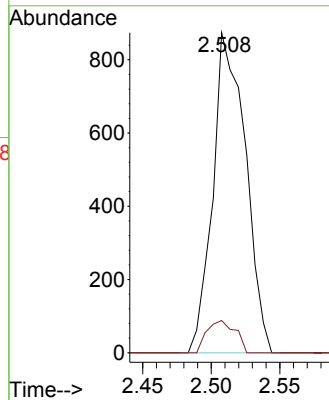


Tgt Ion: 76 Resp: 1445

Ion Ratio Lower Upper

76 100

78 10.1 7.0 10.6



#20

Methylene Chloride

Concen: 0.564 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX038495.D

Acq: 26 Oct 2023 03:30

Tgt Ion: 84 Resp: 1291

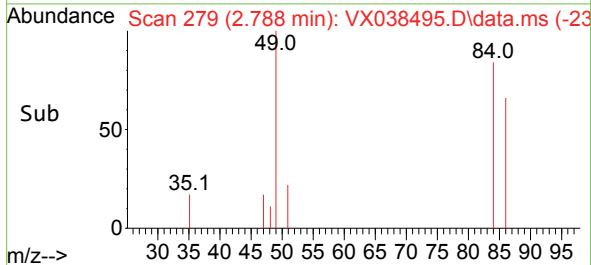
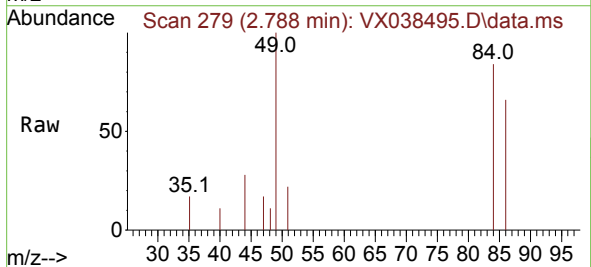
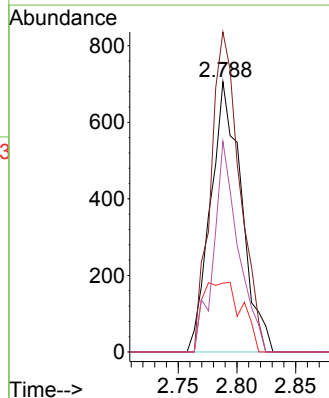
Ion Ratio Lower Upper

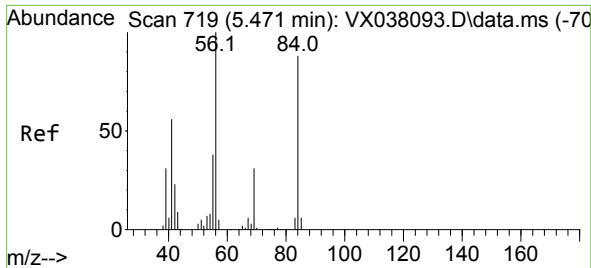
84 100

49 118.4 103.6 155.4

51 25.5 33.8 50.6#

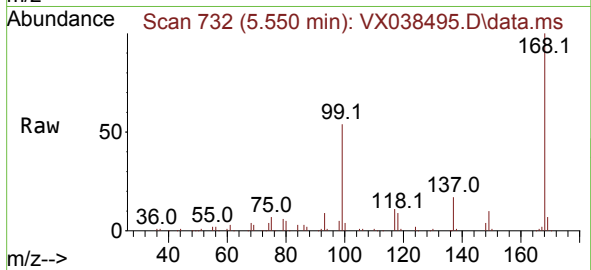
86 77.9 49.4 74.0#



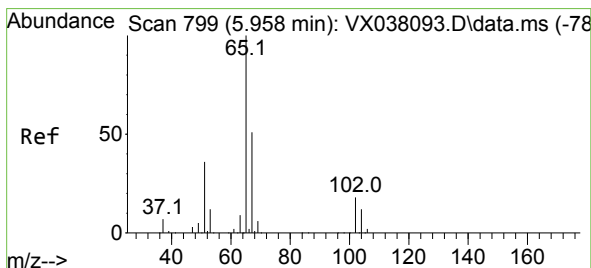
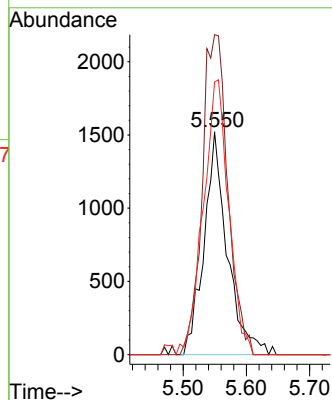
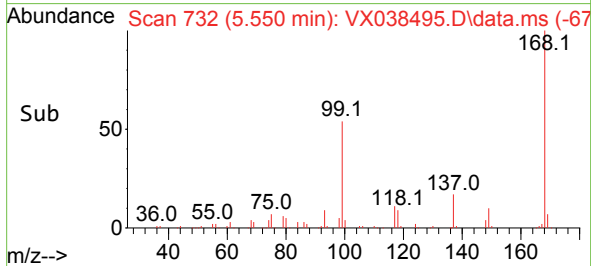


#31
Cyclohexane
Concen: 1.234 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

Instrument :
MSVOA_X
ClientSampleId :

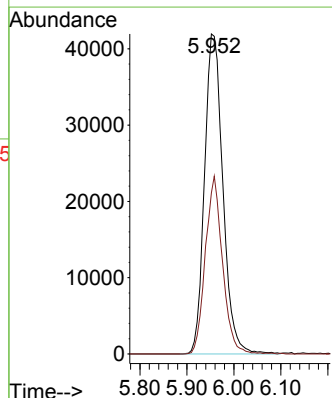
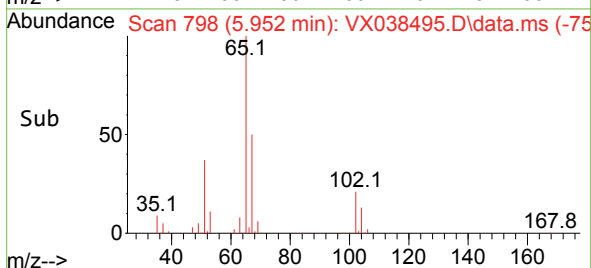
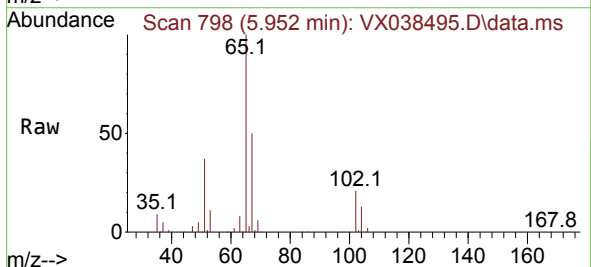


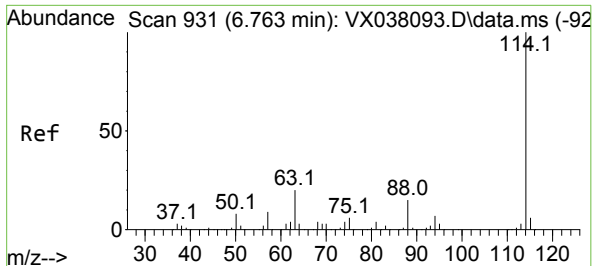
Tgt Ion: 56 Resp: 3898
Ion Ratio Lower Upper
56 100
69 143.6 23.4 35.2#
84 122.3 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 39.083 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

Tgt Ion: 65 Resp: 113928
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

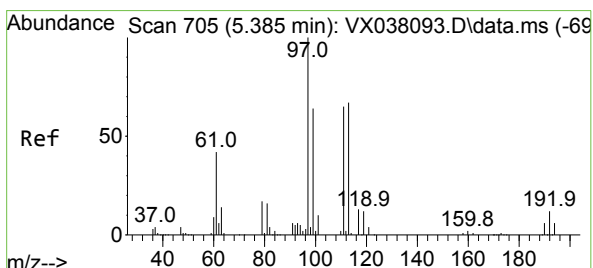
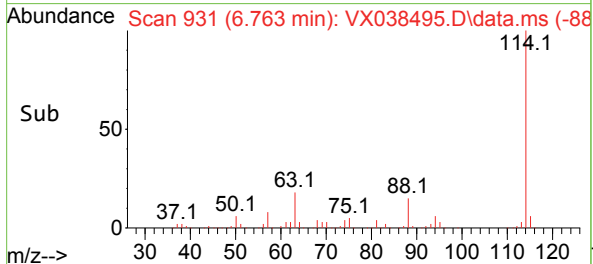
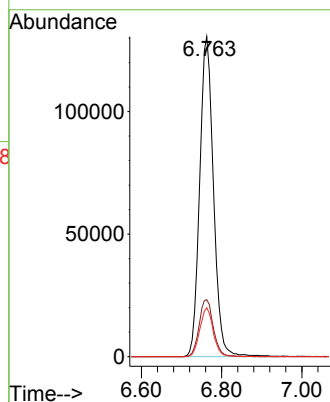
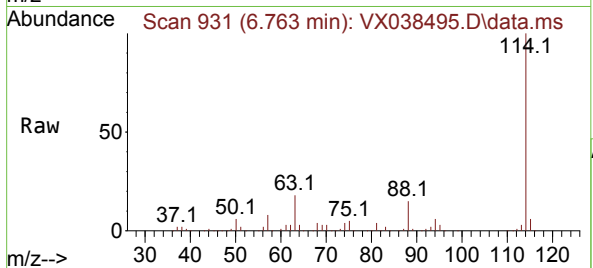




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

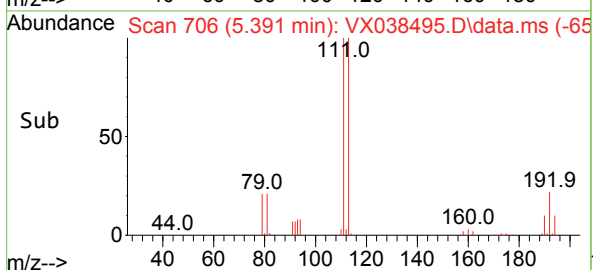
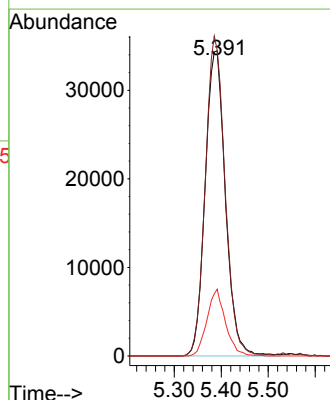
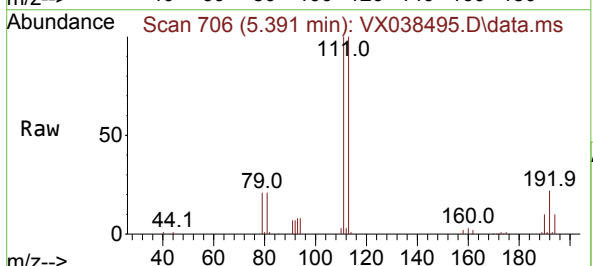
Instrument :
MSVOA_X
ClientSampleId :

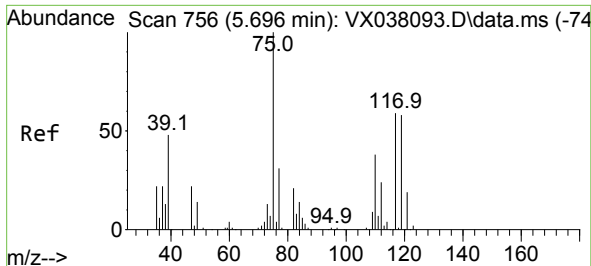
Tgt Ion:114 Resp: 311574
Ion Ratio Lower Upper
114 100
63 17.8 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.857 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

Tgt Ion:113 Resp: 102953
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 20.0 13.3 19.9#

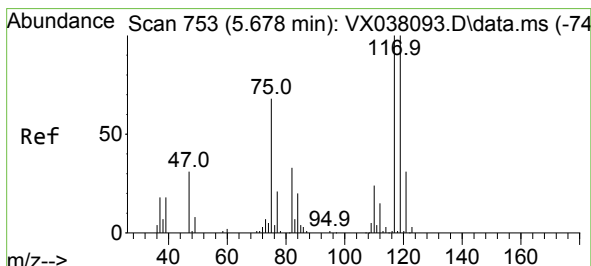
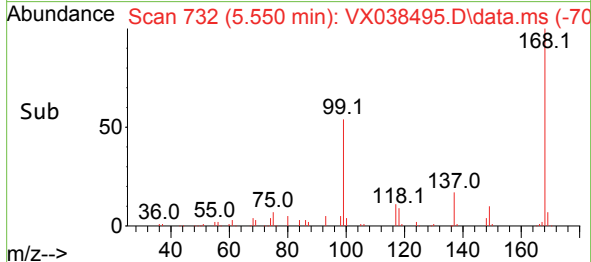
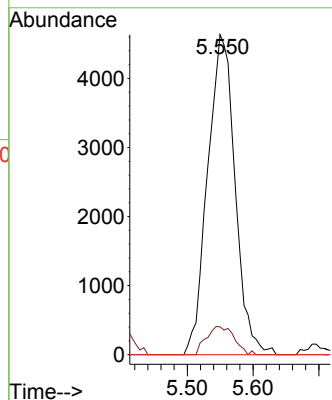
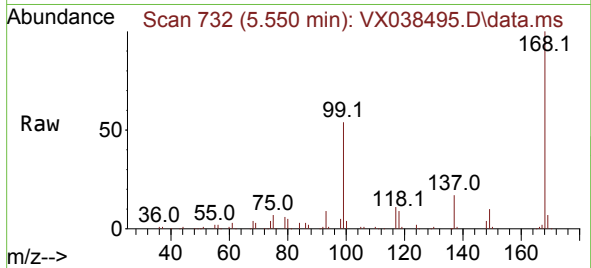




#36
1,1-Dichloropropene
Concen: 4.344 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

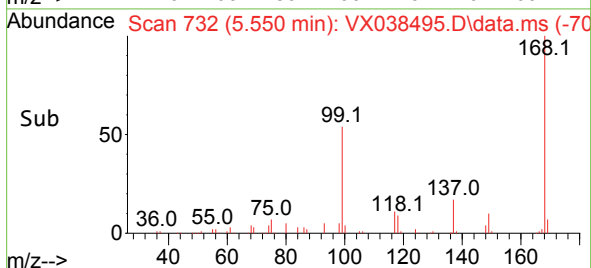
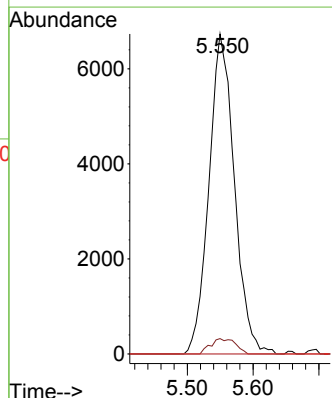
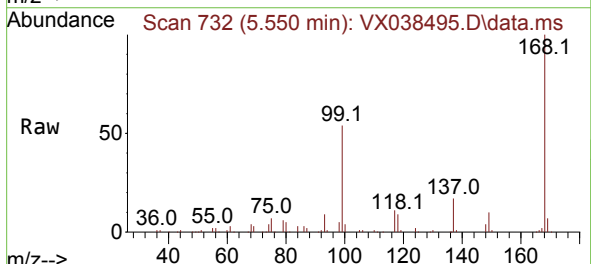
Instrument :
MSVOA_X
ClientSampleId :

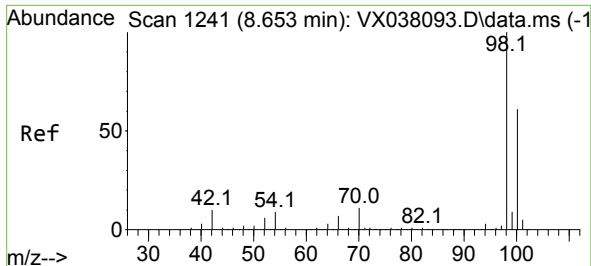
Tgt Ion: 75 Resp: 13450
Ion Ratio Lower Upper
75 100
110 9.0 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.956 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

Tgt Ion: 117 Resp: 18140
Ion Ratio Lower Upper
117 100
119 4.8 78.2 117.2#
121 0.0 24.4 36.6#

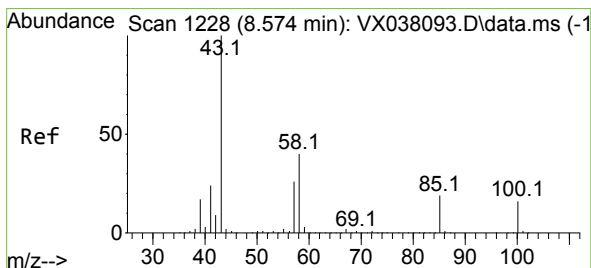
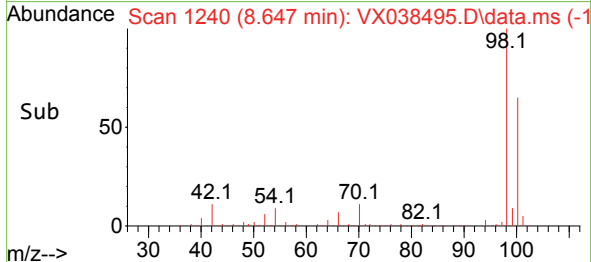
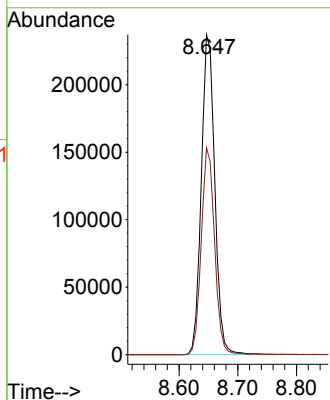
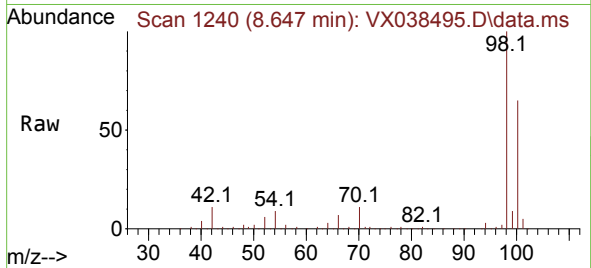




#50
Toluene-d8
Concen: 43.937 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

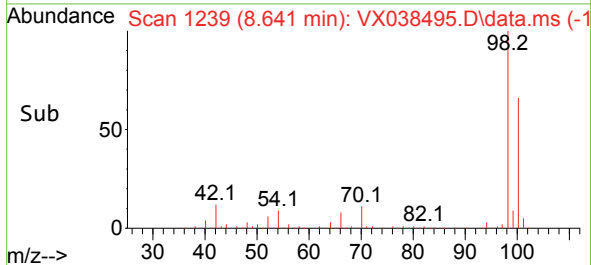
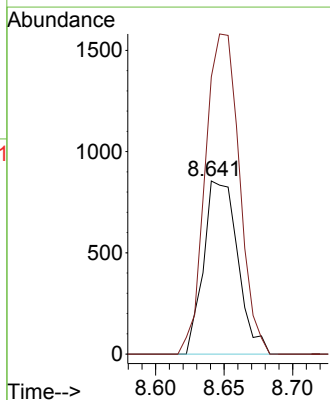
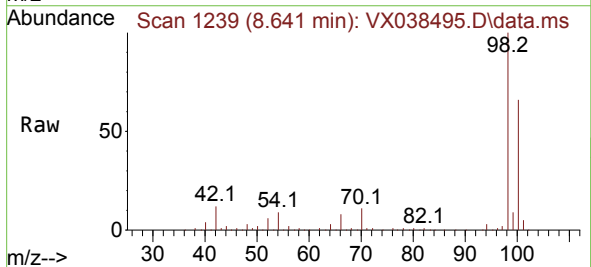
Instrument :
MSVOA_X
ClientSampleId :

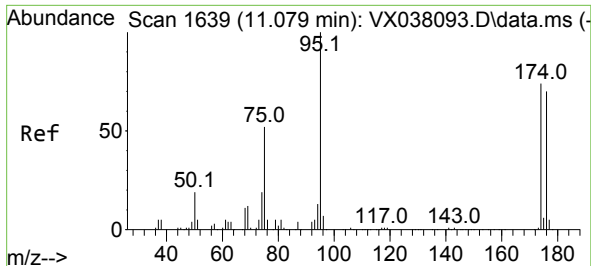
Tgt Ion: 98 Resp: 376939
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.392 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

Tgt Ion: 43 Resp: 1483
Ion Ratio Lower Upper
43 100
58 184.7 30.4 45.6#

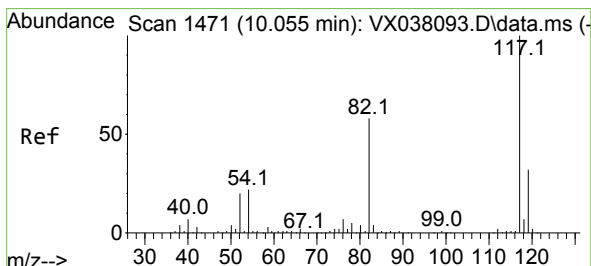
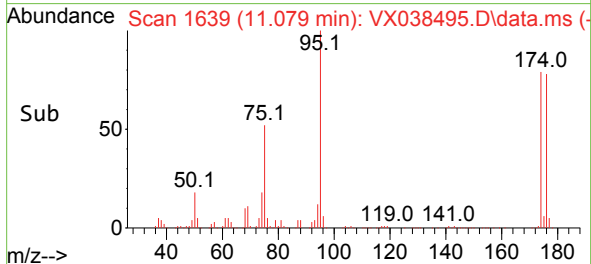
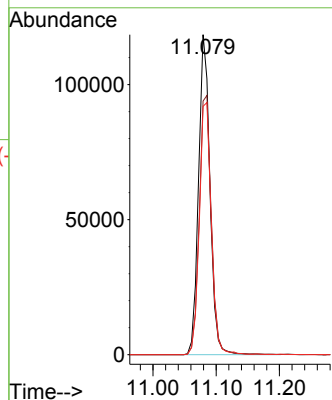
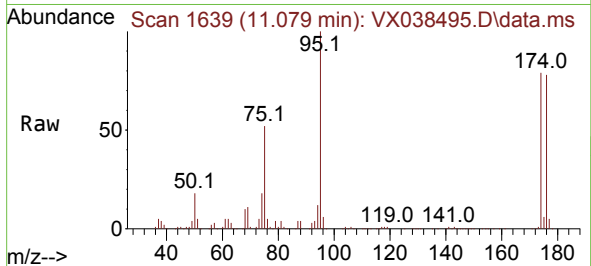




#62
4-Bromofluorobenzene
Concen: 45.800 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

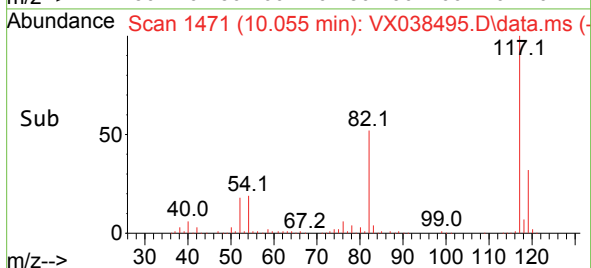
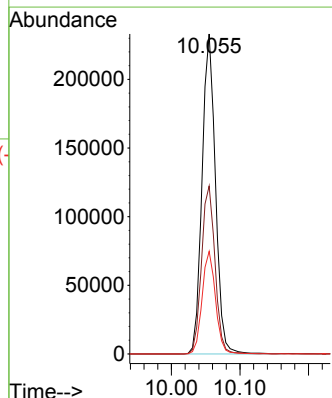
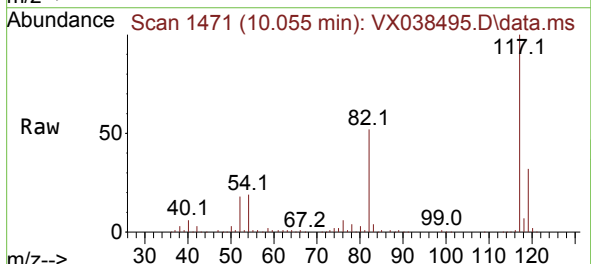
Instrument :
MSVOA_X
ClientSampleId :

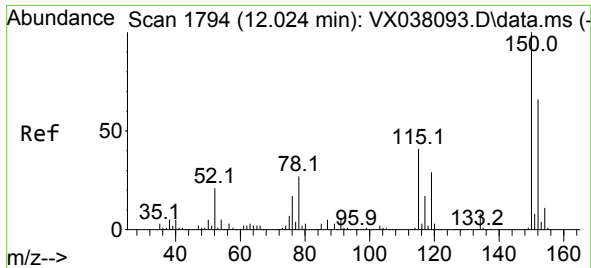
Tgt Ion: 95 Resp: 148961
Ion Ratio Lower Upper
95 100
174 86.1 0.0 135.6
176 82.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

Tgt Ion: 117 Resp: 317738
Ion Ratio Lower Upper
117 100
82 52.5 46.2 69.4
119 32.1 25.5 38.3

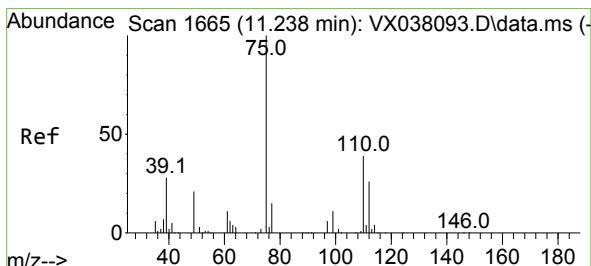
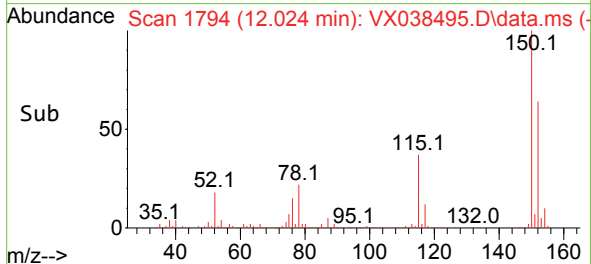
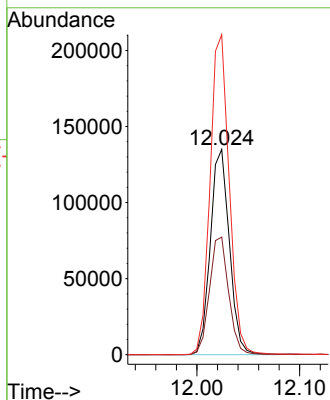
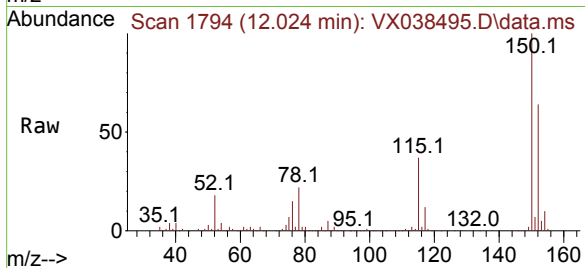




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038495.D
 Acq: 26 Oct 2023 03:30

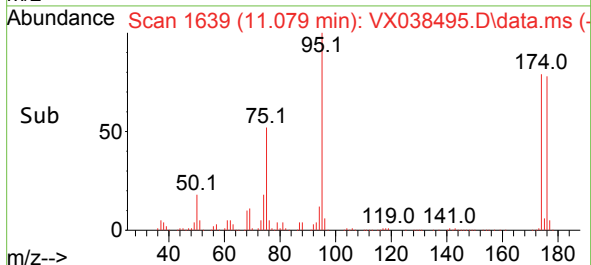
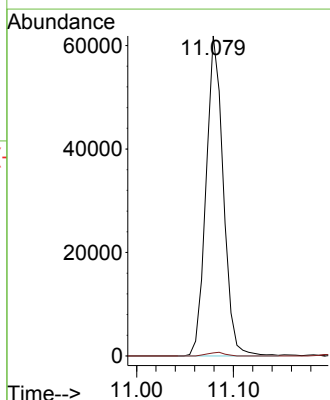
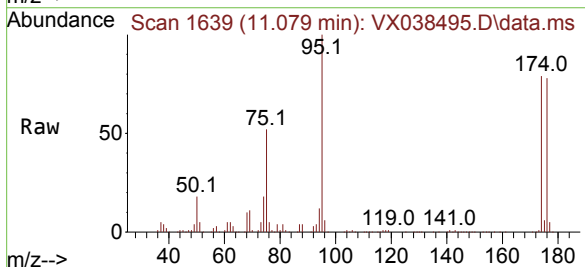
Instrument :
 MSVOA_X
 ClientSampleId :

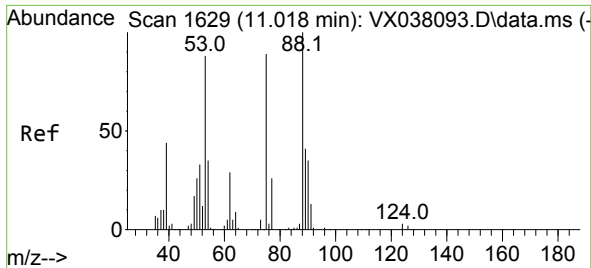
Tgt Ion:152 Resp: 174029
 Ion Ratio Lower Upper
 152 100
 115 57.9 43.3 129.9
 150 156.6 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 19.392 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX038495.D
 Acq: 26 Oct 2023 03:30

Tgt Ion: 75 Resp: 76721
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#

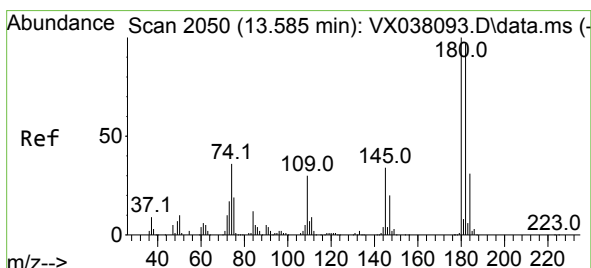
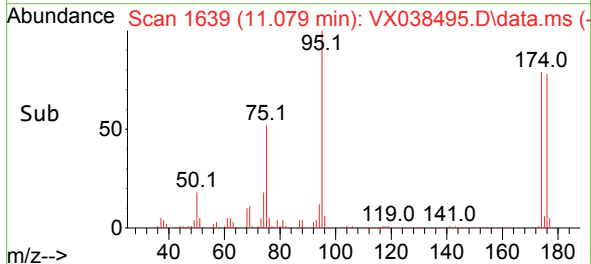
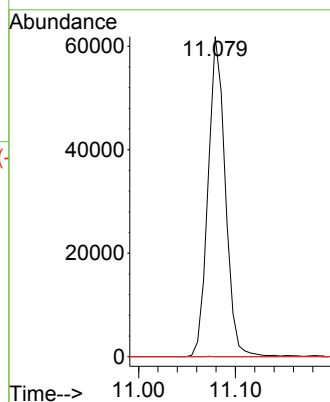
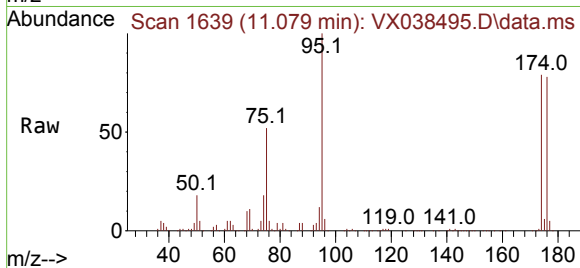




#81
trans-1,4-Dichloro-2-butene
Concen: 56.089 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

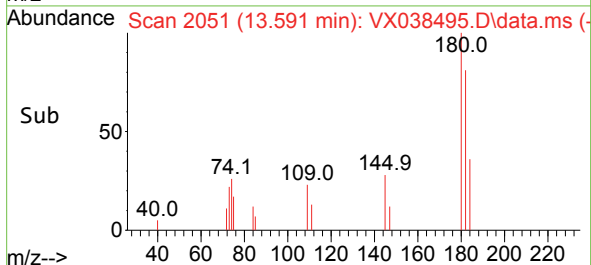
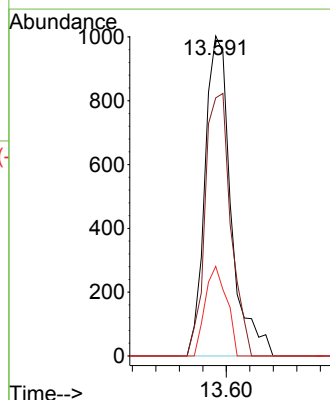
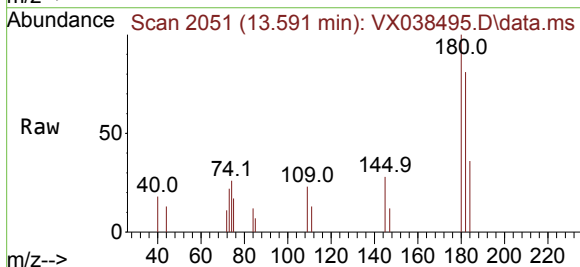
Instrument :
MSVOA_X
ClientSampleId :

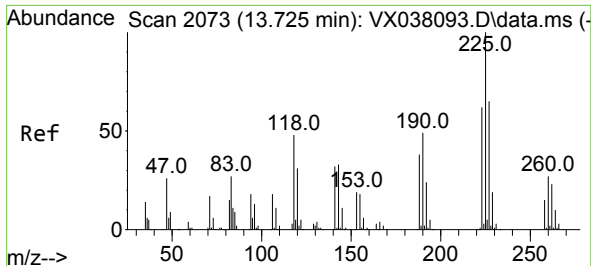
Tgt Ion: 75 Resp: 76721
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.418 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

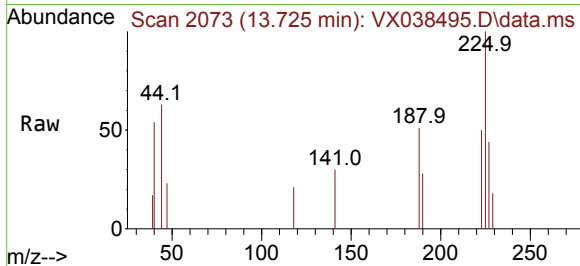
Tgt Ion:180 Resp: 1544
Ion Ratio Lower Upper
180 100
182 80.6 48.3 144.8
145 23.1 18.0 54.0



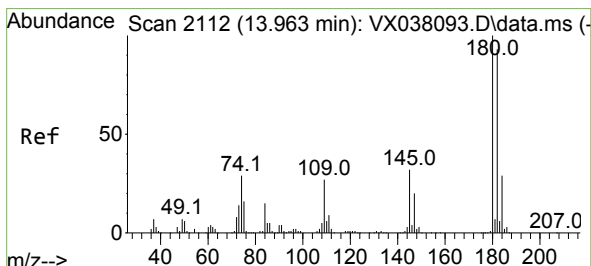
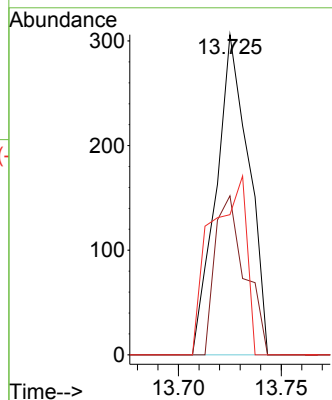
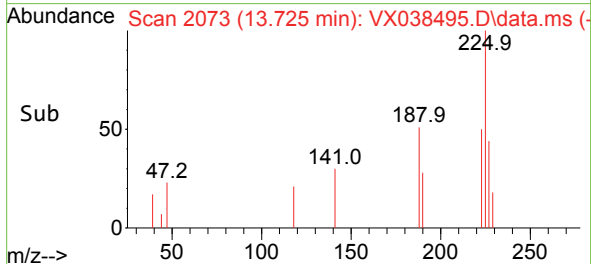


#94
Hexachlorobutadiene
Concen: 0.228 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:225 Resp: 338
Ion Ratio Lower Upper
225 100
223 45.9 31.1 93.2
227 60.7 32.5 97.5



#96
1,2,3-Trichlorobenzene
Concen: 0.251 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038495.D
Acq: 26 Oct 2023 03:30

Tgt Ion:180 Resp: 896
Ion Ratio Lower Upper
180 100
182 72.0 46.9 140.6
145 16.5 17.8 53.5#

