

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
 Data File : VX038259.D
 Acq On : 12 Oct 2023 16:13
 Operator : JC/MD
 Sample : 04875-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 13 04:52:07 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)

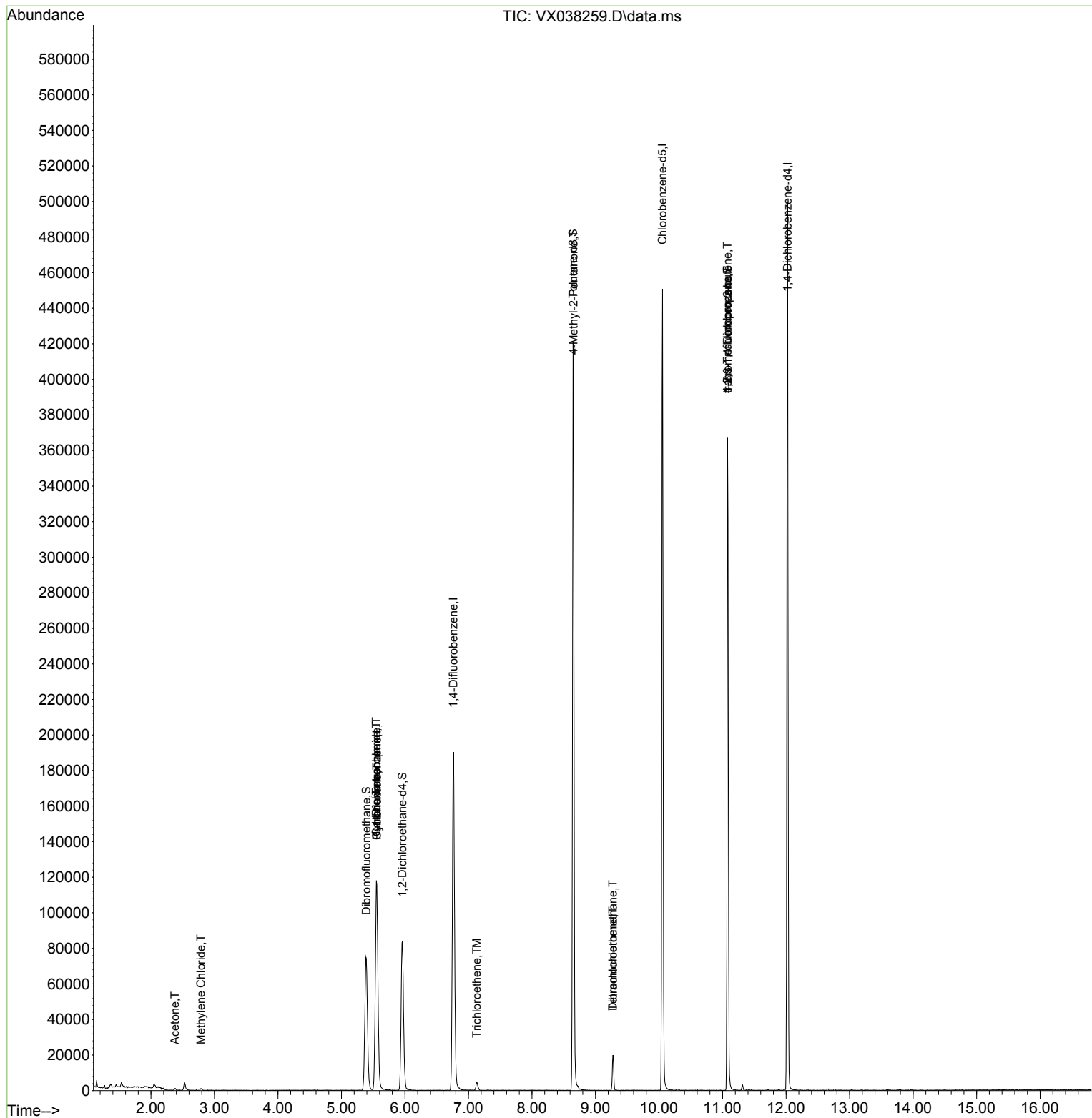
Internal Standards						
1) Pentafluorobenzene	5.556	168	109930	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	195083	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81823	46.276	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.560%
35) Dibromofluoromethane	5.391	113	64233	45.695	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.380%
50) Toluene-d8	8.647	98	249187	46.390	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.780%
62) 4-Bromofluorobenzene	11.079	95	92833	45.587	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.180%
Target Compounds						
					Qvalue	
5) Bromomethane	1.581	94	47	Below Cal	#	3
6) Chloroethane	1.678	64	234	Below Cal	#	43
16) Acetone	2.380	43	1248	1.691	ug/l	99
20) Methylene Chloride	2.788	84	495	0.357	ug/l	# 90
31) Cyclohexane	5.556	56	2738	1.429	ug/l	# 15
36) 1,1-Dichloropropene	5.550	75	9339	4.818	ug/l	# 52
38) Carbon Tetrachloride	5.550	117	11573	6.069	ug/l	# 15
44) Trichloroethene	7.129	130	1822	1.285	ug/l	82
51) 4-Methyl-2-Pentanone	8.653	43	1121	0.473	ug/l	# 1
60) Dibromochloromethane	9.275	129	3157	2.135	ug/l	# 11
64) Tetrachloroethene	9.275	164	3179	2.449	ug/l	94
76) 1,2,3-Trichloropropane	11.079	75	51555	22.452	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	51555	64.304	ug/l	# 5

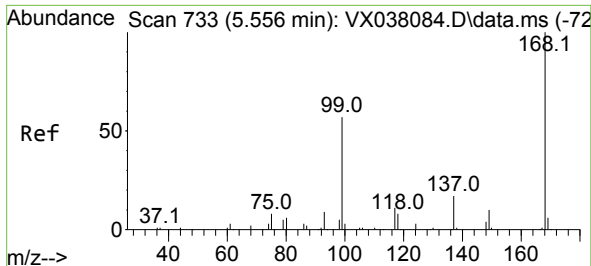
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
Data File : VX038259.D
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Sample : 04875-02
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Instrument :
MSVOA_X
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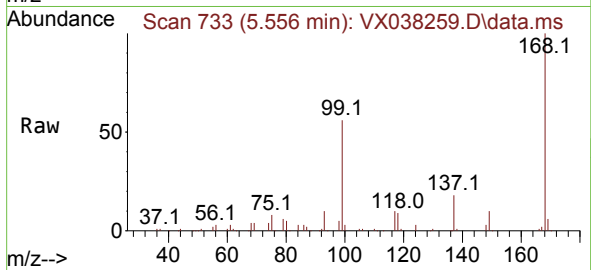
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration



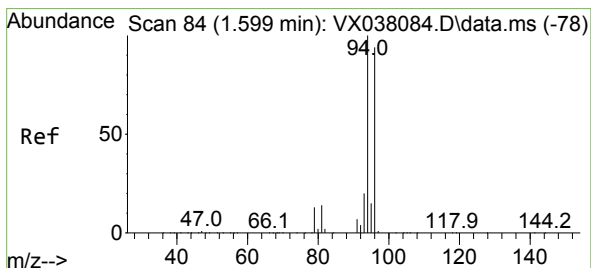
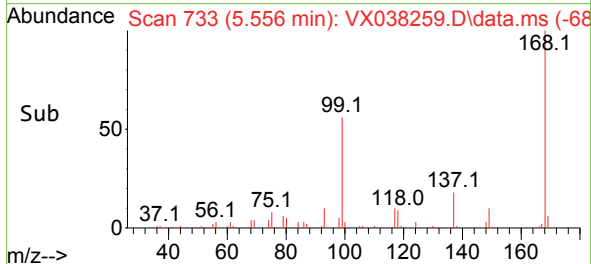
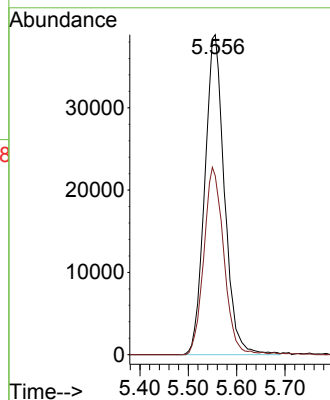


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038259.D
Acq: 12 Oct 2023 16:13

Instrument :
MSVOA_X
ClientSampleId :

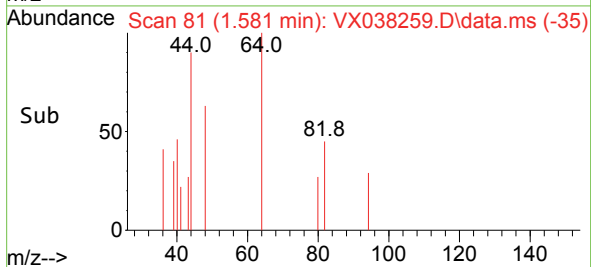
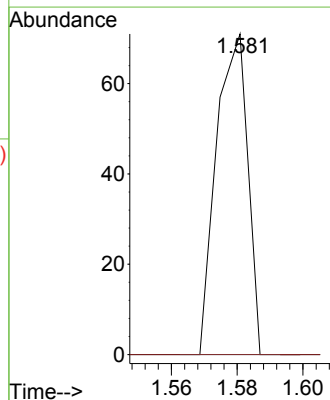
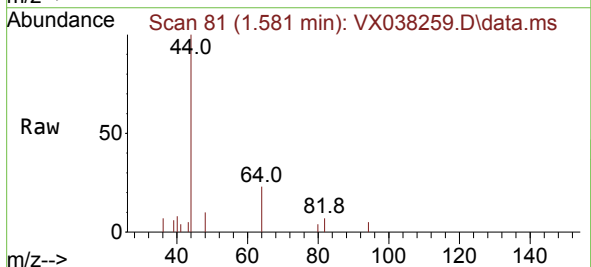


Tgt Ion:168 Resp: 109930
Ion Ratio Lower Upper
168 100
99 55.9 56.6 85.0#



#5
Bromomethane
Concen: Below Cal
RT: 1.581 min Scan# 81
Delta R.T. -0.018 min
Lab File: VX038259.D
Acq: 12 Oct 2023 16:13

Tgt Ion: 94 Resp: 47
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8#

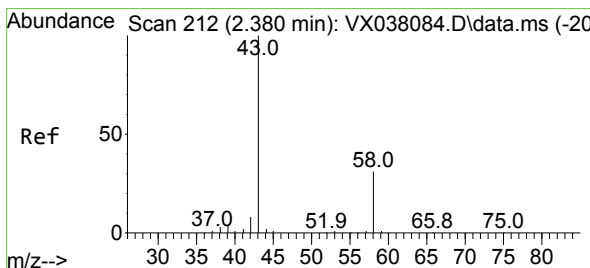
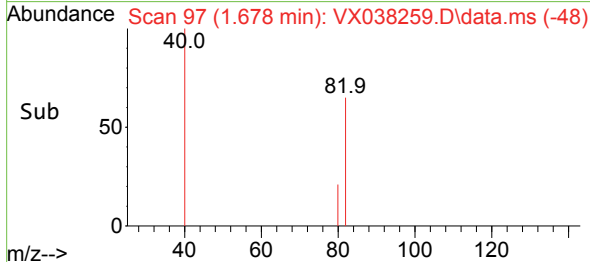
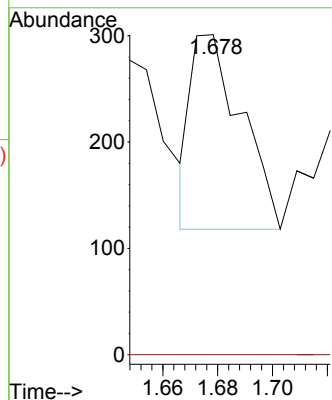
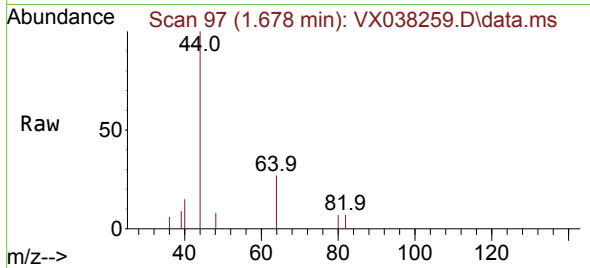




#6
Chloroethane
Concen: Below Cal
RT: 1.678 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX038259.D
Acq: 12 Oct 2023 16:13

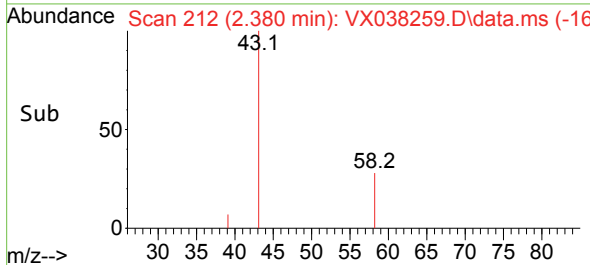
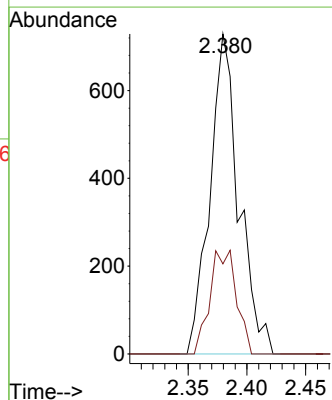
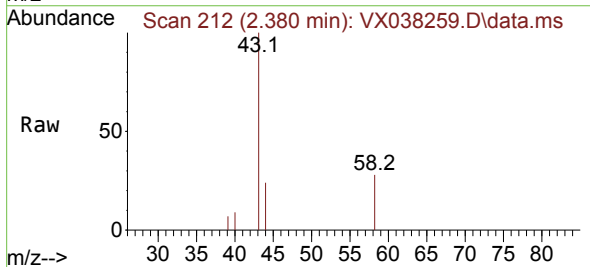
Instrument :
MSVOA_X
ClientSampleId :

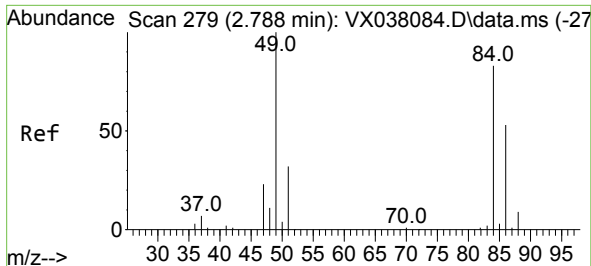
Tgt Ion: 64 Resp: 234
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#16
Acetone
Concen: 1.691 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038259.D
Acq: 12 Oct 2023 16:13

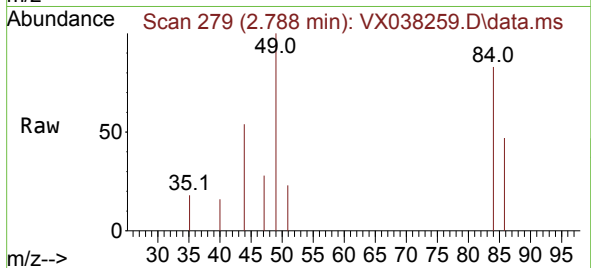
Tgt Ion: 43 Resp: 1248
Ion Ratio Lower Upper
43 100
58 28.1 21.9 32.9





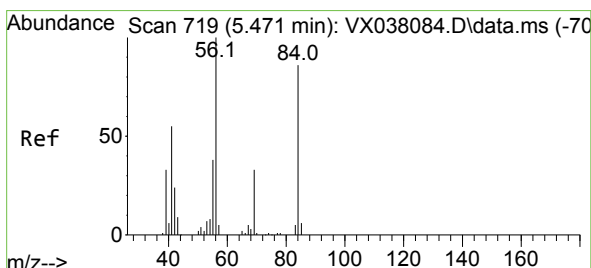
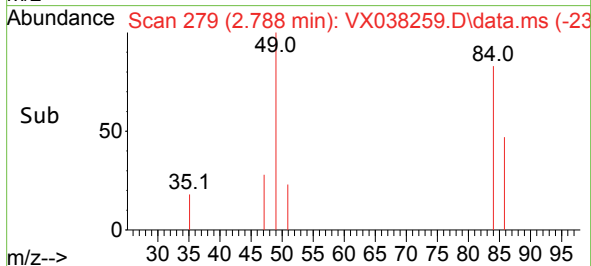
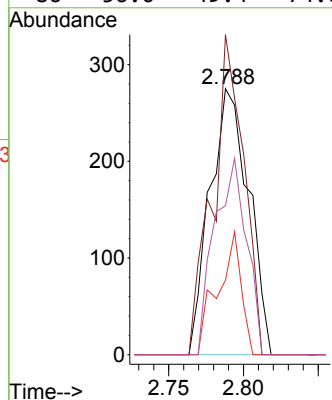
#20
Methylene Chloride
Concen: 0.357 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038259.D
Acq: 12 Oct 2023 16:13

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 495

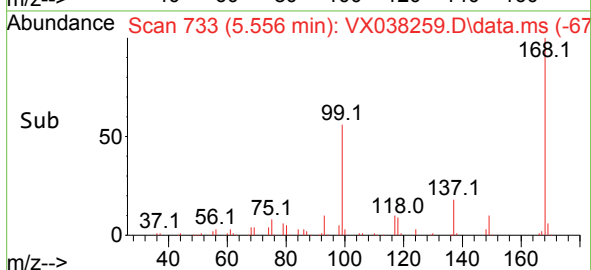
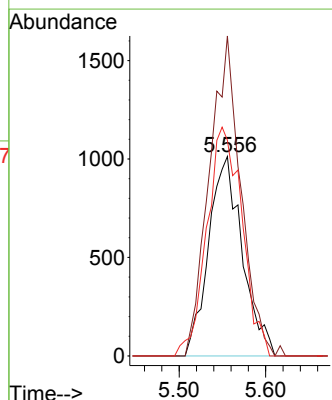
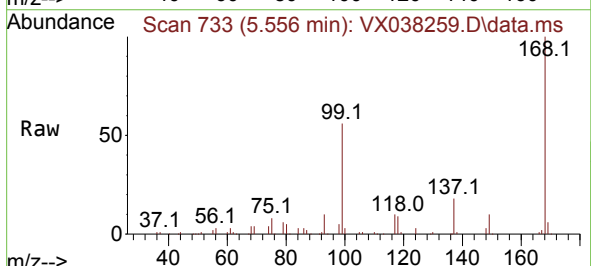
Ion	Ratio	Lower	Upper
84	100		
49	120.4	103.6	155.4
51	28.0	33.8	50.6#
86	56.0	49.4	74.0

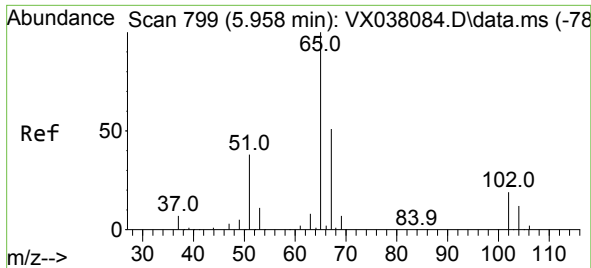


#31
Cyclohexane
Concen: 1.429 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX038259.D
Acq: 12 Oct 2023 16:13

Tgt Ion: 56 Resp: 2738

Ion	Ratio	Lower	Upper
56	100		
69	160.4	23.4	35.2#
84	108.1	65.9	98.9#

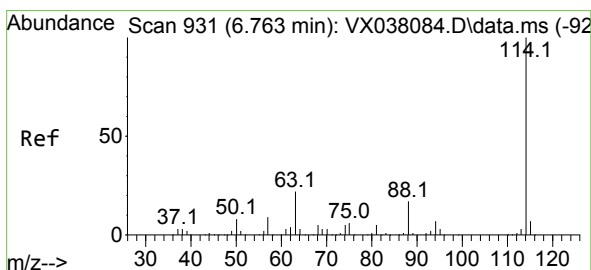
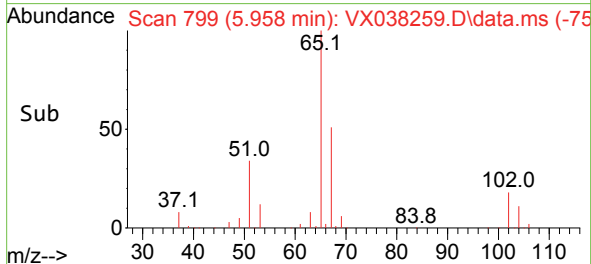
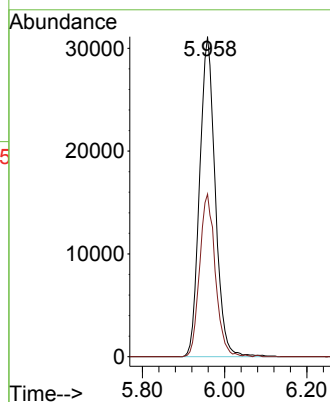
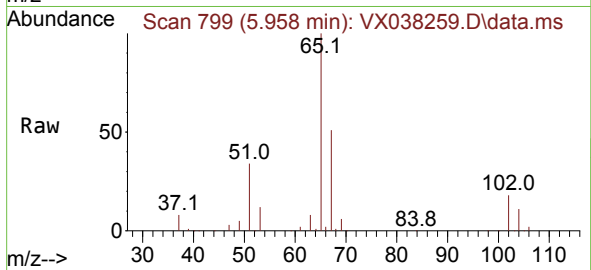




#33
 1,2-Dichloroethane-d4
 Concen: 46.276 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038259.D
 Acq: 12 Oct 2023 16:13

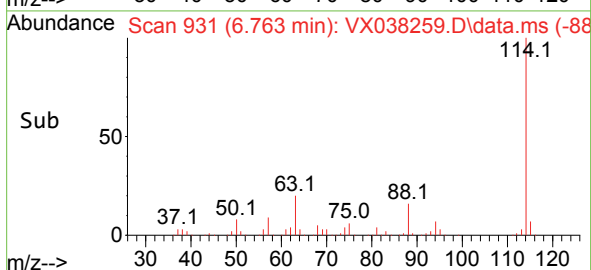
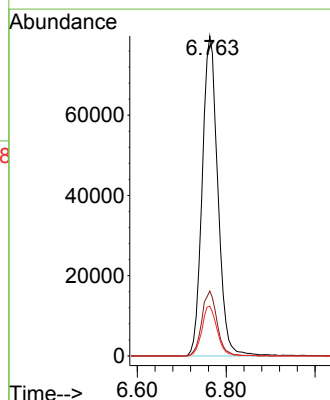
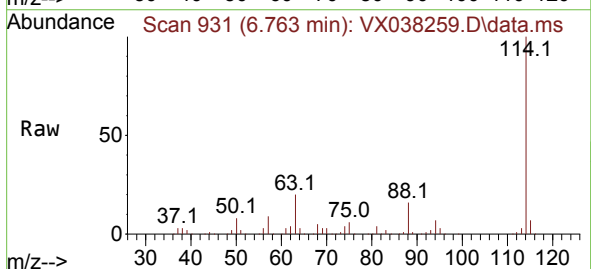
Instrument :
 MSVOA_X
 ClientSampleId :

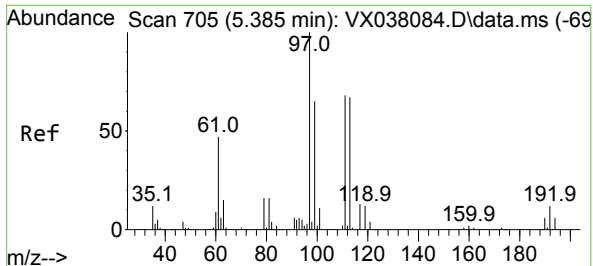
Tgt Ion: 65 Resp: 81823
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX038259.D
 Acq: 12 Oct 2023 16:13

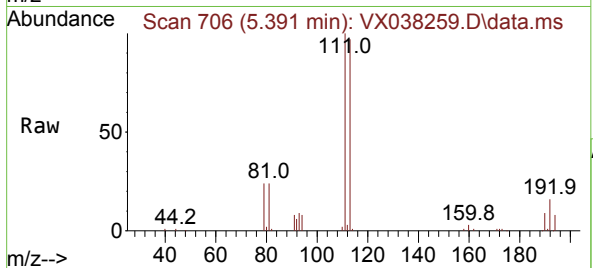
Tgt Ion:114 Resp: 195083
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 45.0
 88 15.6 0.0 36.6



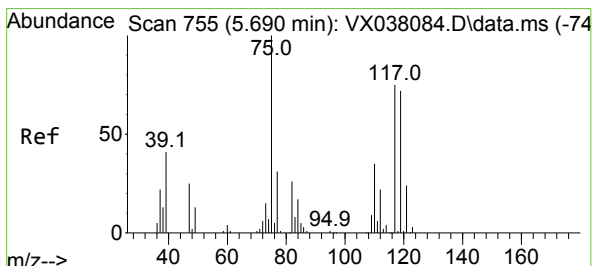
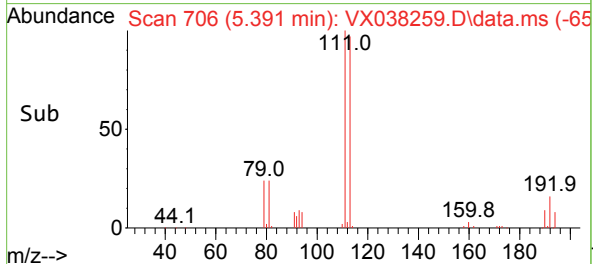
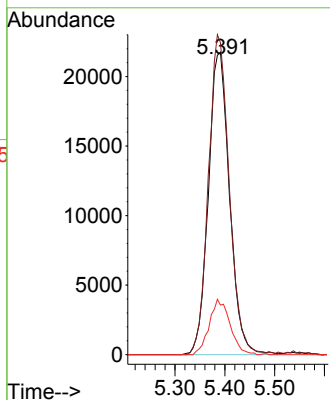


#35
 Dibromofluoromethane
 Concen: 45.695 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX038259.D
 Acq: 12 Oct 2023 16:13

Instrument :
 MSVOA_X
 ClientSampleId :

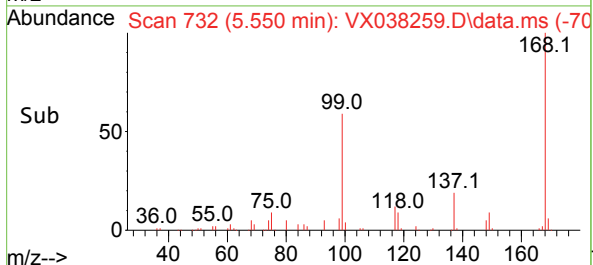
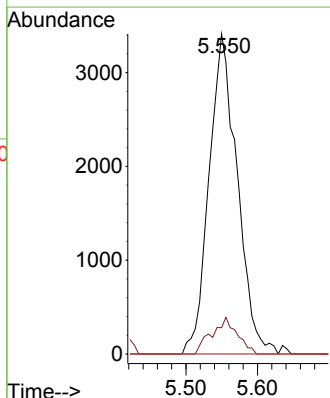
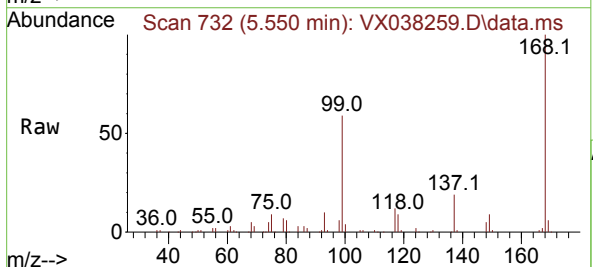


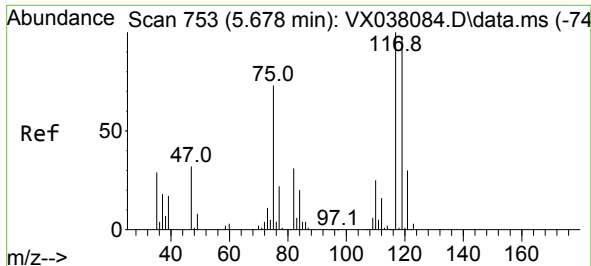
Tgt Ion:113 Resp: 64233
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.9 124.3
 192 17.9 13.3 19.9



#36
 1,1-Dichloropropene
 Concen: 4.818 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.140 min
 Lab File: VX038259.D
 Acq: 12 Oct 2023 16:13

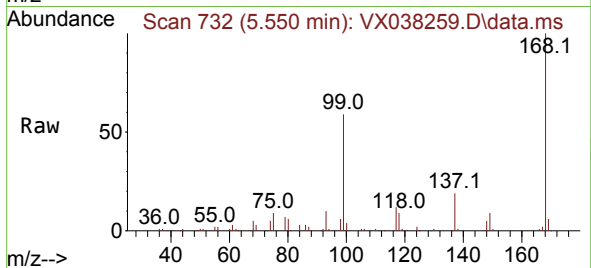
Tgt Ion: 75 Resp: 9339
 Ion Ratio Lower Upper
 75 100
 110 10.3 17.0 50.9#
 77 0.0 24.7 37.1#



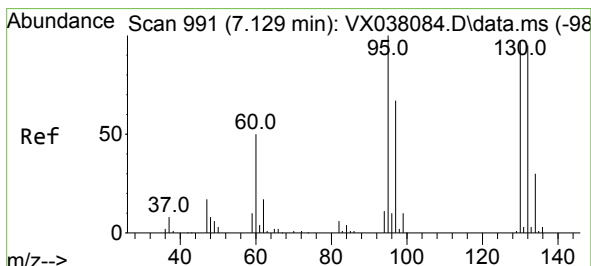
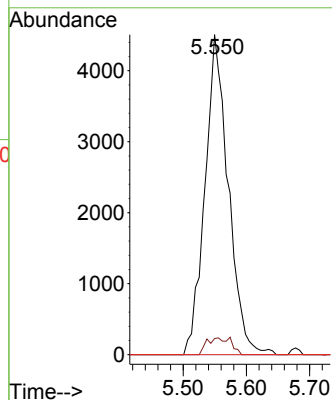
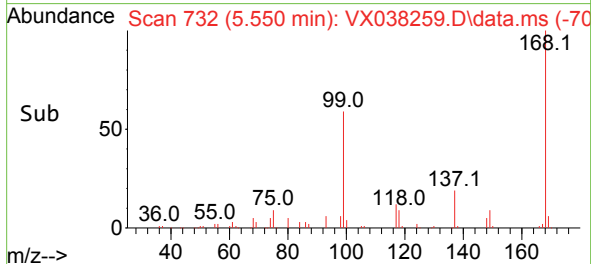


#38
Carbon Tetrachloride
Concen: 6.069 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX038259.D
Acq: 12 Oct 2023 16:13

Instrument :
MSVOA_X
ClientSampleId :

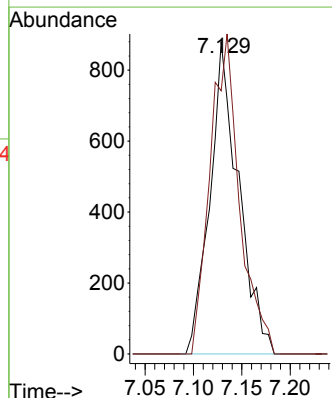
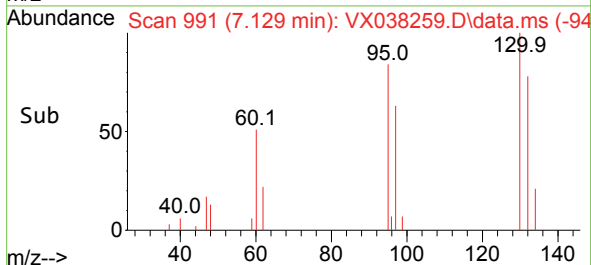
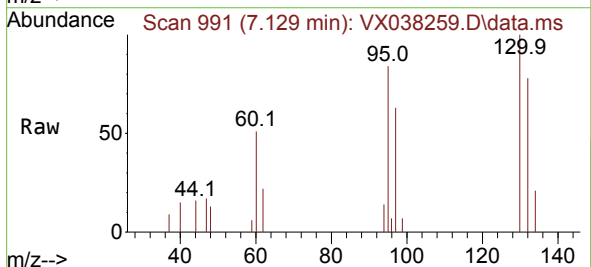


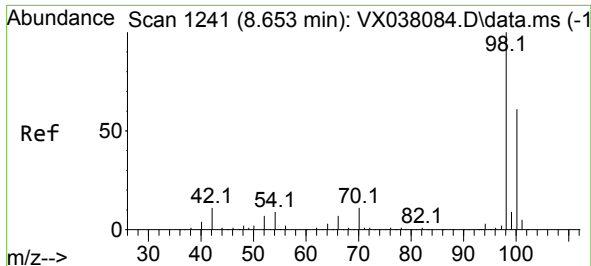
Tgt Ion:117 Resp: 11573
Ion Ratio Lower Upper
117 100
119 5.1 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 1.285 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038259.D
Acq: 12 Oct 2023 16:13

Tgt Ion:130 Resp: 1822
Ion Ratio Lower Upper
130 100
95 84.3 0.0 204.4

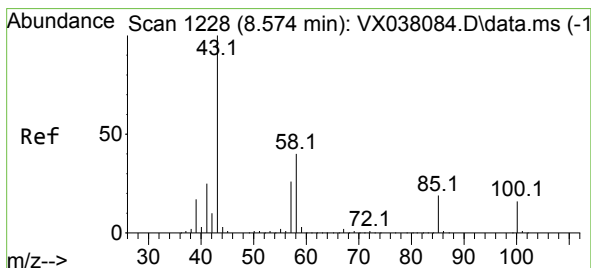
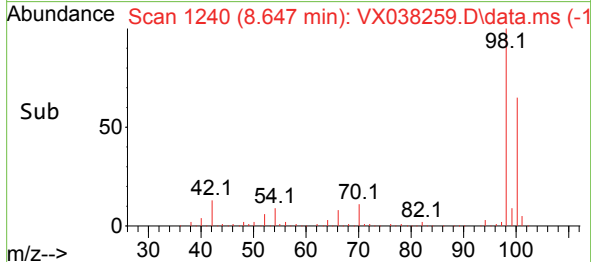
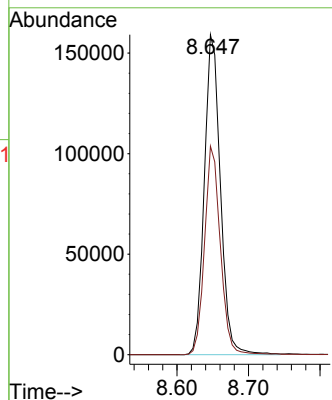
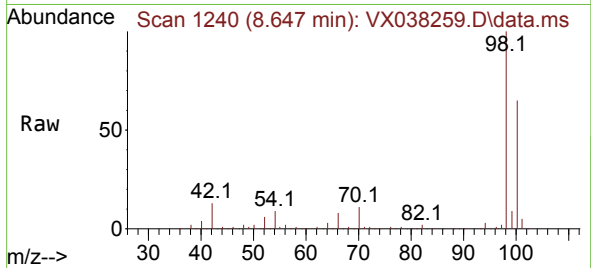




#50
Toluene-d8
Concen: 46.390 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038259.D
Acq: 12 Oct 2023 16:13

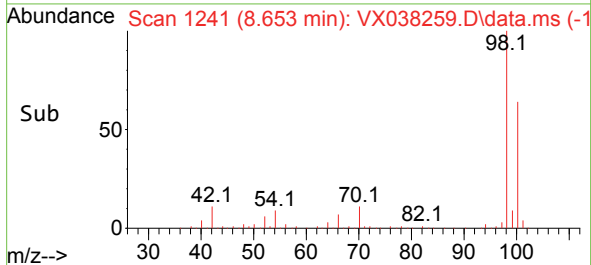
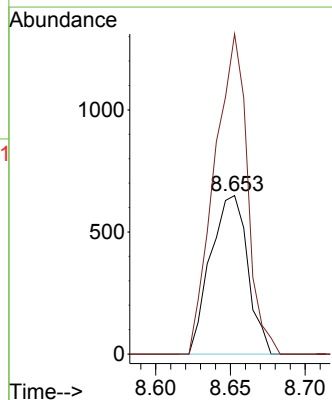
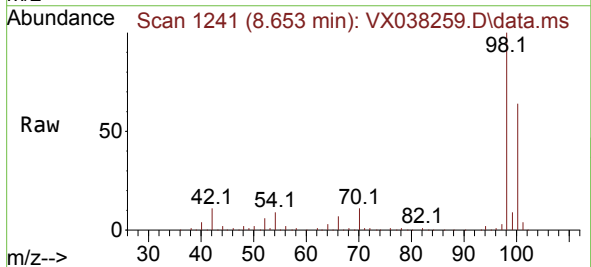
Instrument :
MSVOA_X
ClientSampleId :

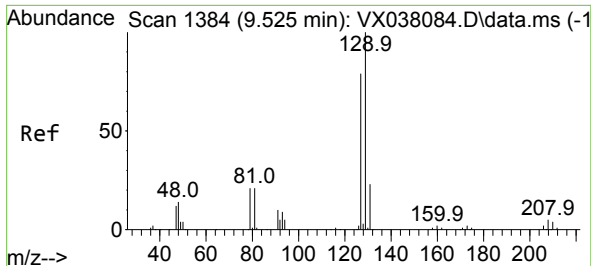
Tgt Ion: 98 Resp: 249187
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.473 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX038259.D
Acq: 12 Oct 2023 16:13

Tgt Ion: 43 Resp: 1121
Ion Ratio Lower Upper
43 100
58 179.5 30.4 45.6#

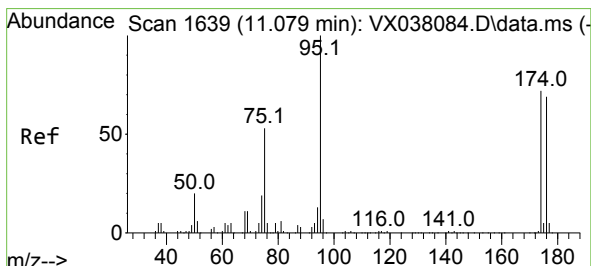
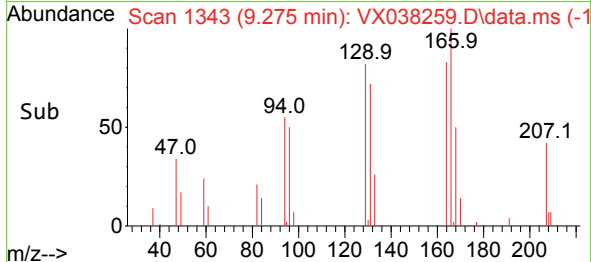
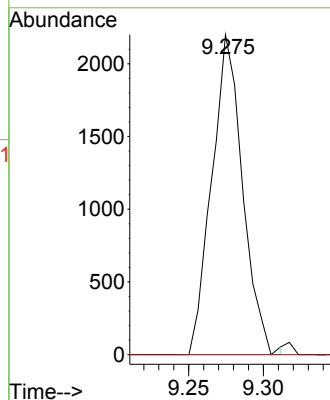
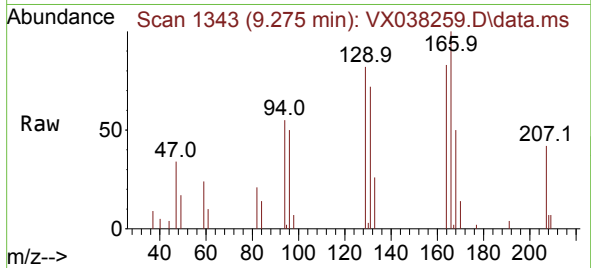




#60
Dibromochloromethane
Concen: 2.135 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.250 min
Lab File: VX038259.D
Acq: 12 Oct 2023 16:13

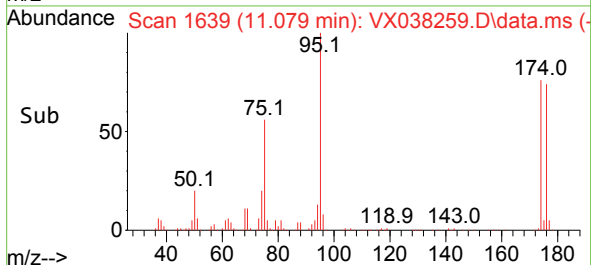
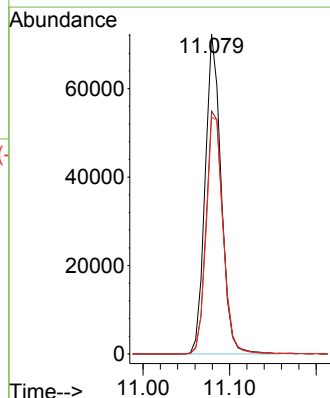
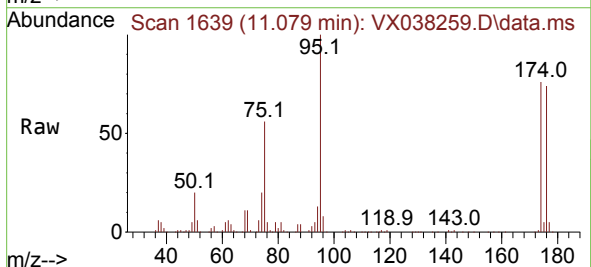
Instrument :
MSVOA_X
ClientSampleId :

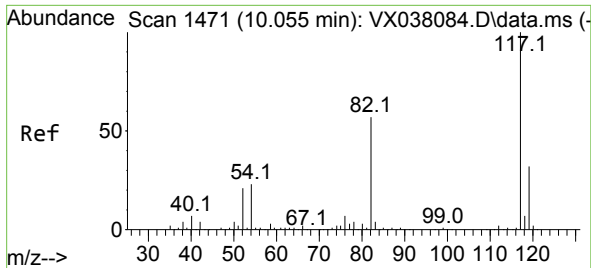
Tgt Ion:129 Resp: 3157
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 45.587 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038259.D
Acq: 12 Oct 2023 16:13

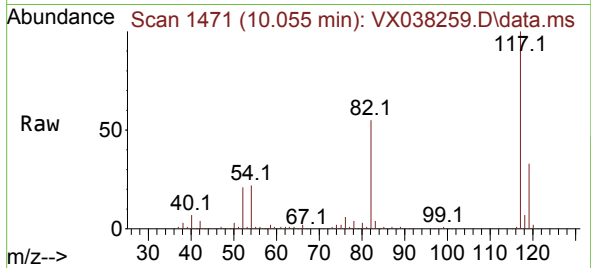
Tgt Ion: 95 Resp: 92833
Ion Ratio Lower Upper
95 100
174 80.2 0.0 135.6
176 78.0 0.0 131.0



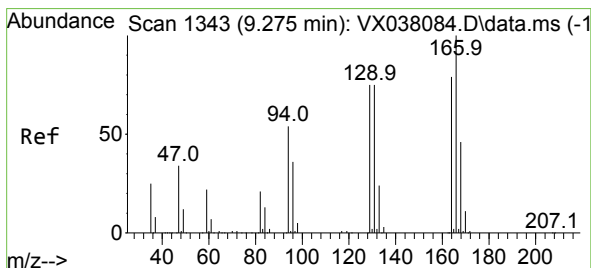
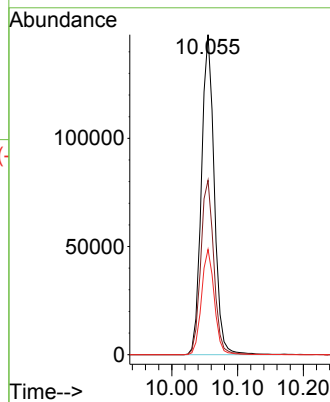
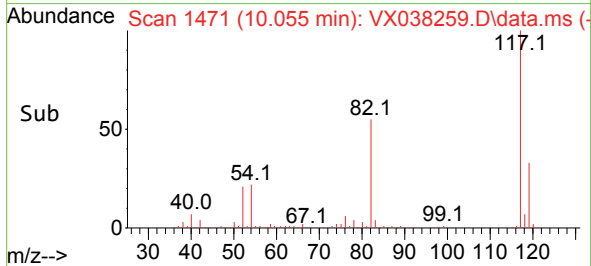


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038259.D
Acq: 12 Oct 2023 16:13

Instrument :
MSVOA_X
ClientSampleId :

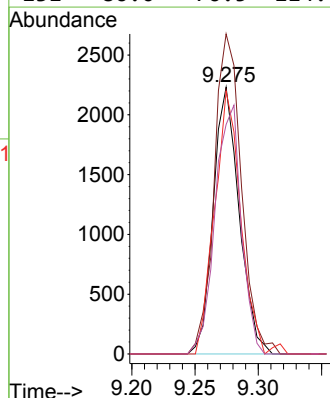
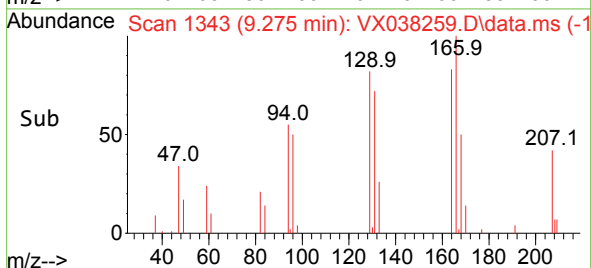
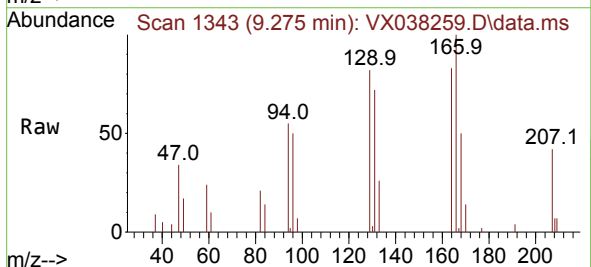


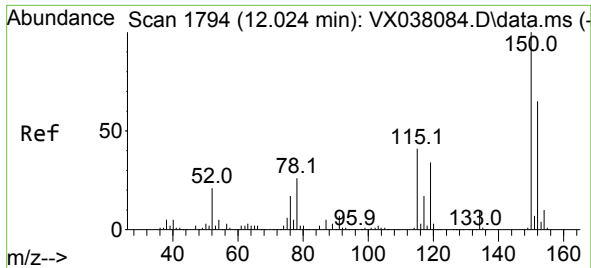
Tgt Ion:117 Resp: 200551
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 2.449 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038259.D
Acq: 12 Oct 2023 16:13

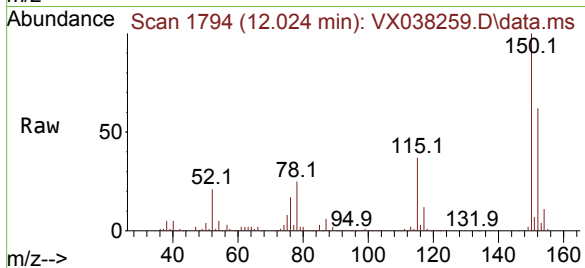
Tgt Ion:164 Resp: 3179
Ion Ratio Lower Upper
164 100
166 119.9 102.7 154.1
129 98.6 80.4 120.6
131 86.0 76.5 114.7



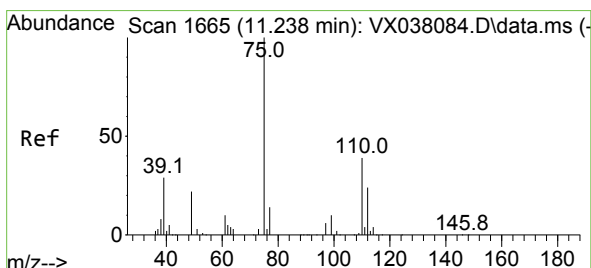
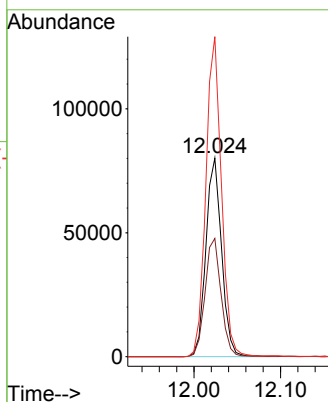
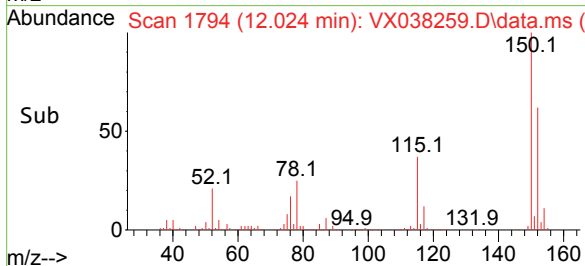


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX038259.D
 Acq: 12 Oct 2023 16:13

Instrument :
 MSVOA_X
 ClientSampleId :

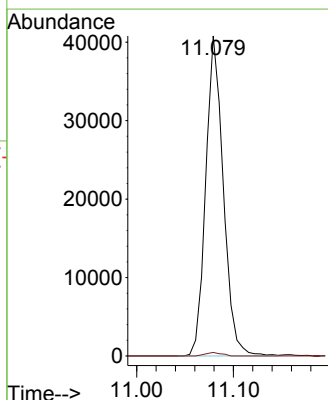
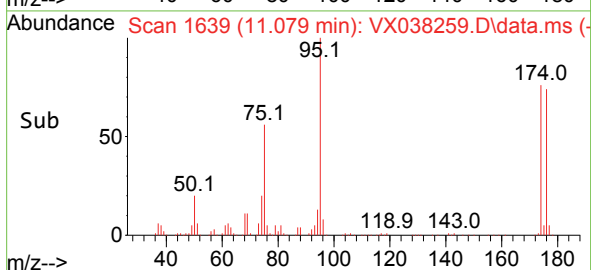
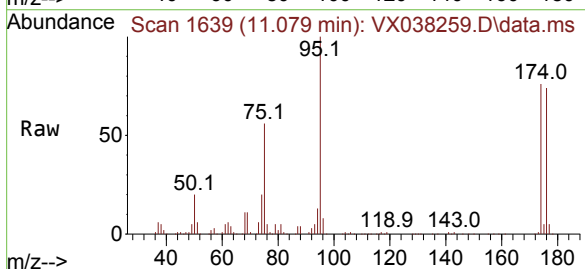


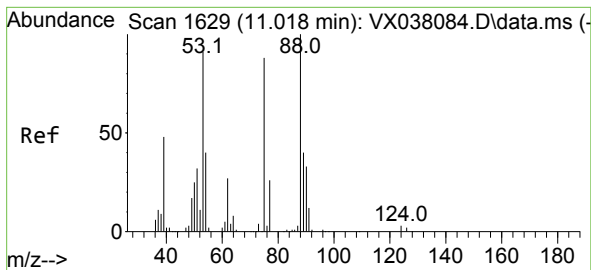
Tgt Ion:152 Resp: 101004
 Ion Ratio Lower Upper
 152 100
 115 60.8 43.3 129.9
 150 159.1 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 22.452 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX038259.D
 Acq: 12 Oct 2023 16:13

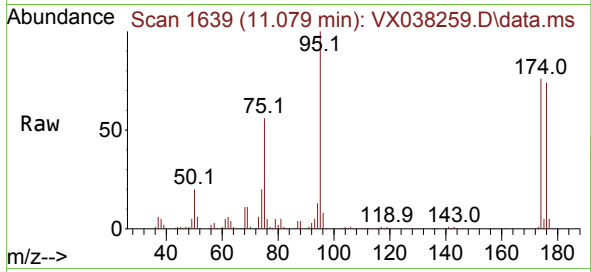
Tgt Ion: 75 Resp: 51555
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.304 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX038259.D
 Acq: 12 Oct 2023 16:13

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 51555
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.1 36.9 55.3#

