

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
 Data File : VX037673.D
 Acq On : 12 Sep 2023 17:02
 Operator : JC/MD
 Sample : 04394-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 13 01:47:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

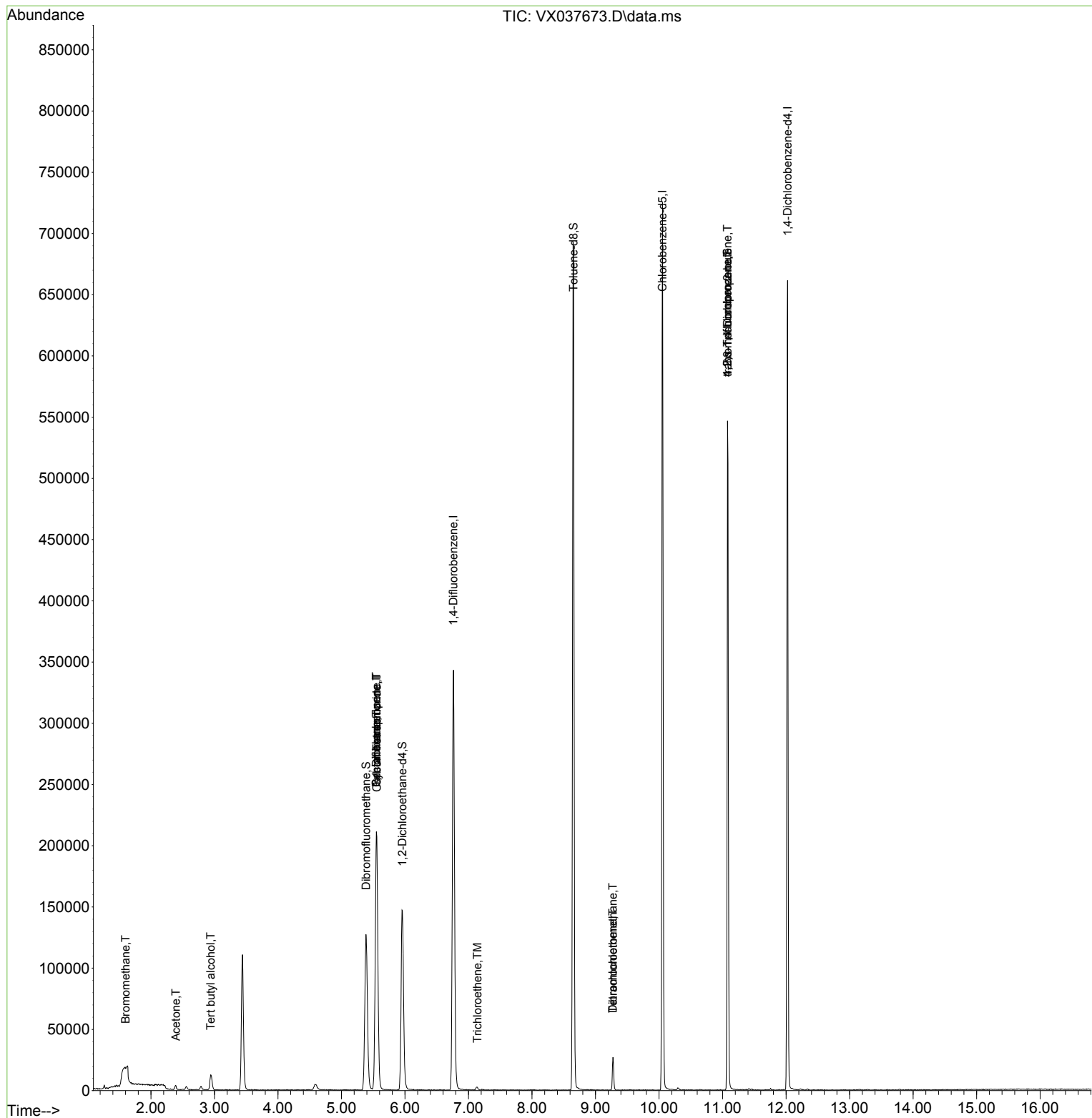
Internal Standards						
1) Pentafluorobenzene	5.550	168	197871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	349662	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	319629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143694	44.885	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.760%
35) Dibromofluoromethane	5.385	113	110001	44.383	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.760%
50) Toluene-d8	8.653	98	428174	45.807	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.620%#
62) 4-Bromofluorobenzene	11.079	95	144012	42.705	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.400%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	521	0.224	ug/l #	6
11) Tert butyl alcohol	2.940	59	7945	1.187	ug/l #	80
16) Acetone	2.392	43	4291	3.315	ug/l	98
20) Methylene Chloride	2.788	84	1454	Below Cal		90
31) Cyclohexane	5.550	56	4804	1.303	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	17070	5.063	ug/l #	51
38) Carbon Tetrachloride	5.556	117	20536	5.962	ug/l #	14
44) Trichloroethene	7.141	130	929	0.364	ug/l	89
60) Dibromochloromethane	9.275	129	4775	1.757	ug/l #	11
64) Tetrachloroethene	9.275	164	4871	2.352	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	76689	26.350	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	76689	80.096	ug/l #	5

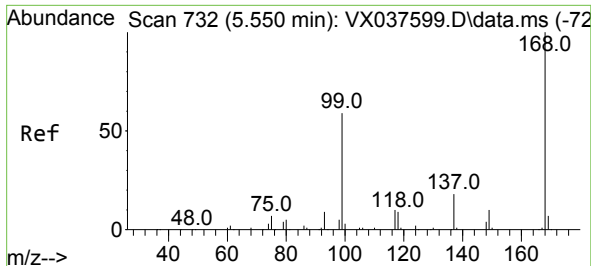
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
Data File : VX037673.D
Acq On : 12 Sep 2023 17:02
Operator : JC/MD
Sample : 04394-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

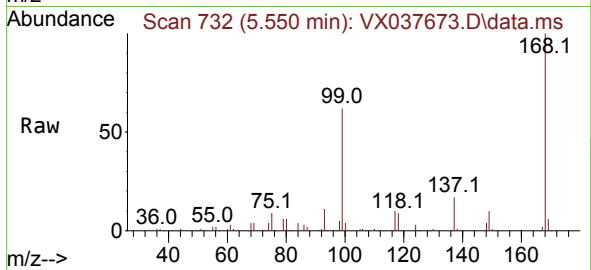
Quant Time: Sep 13 01:47:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration



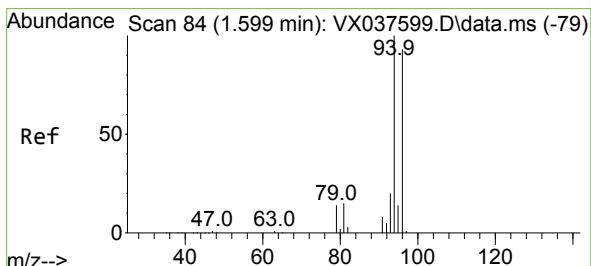
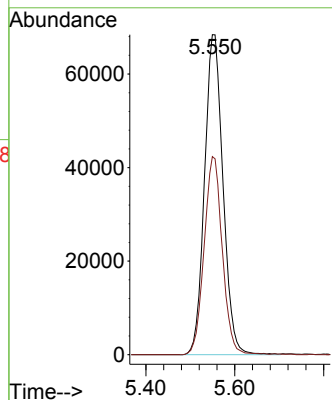
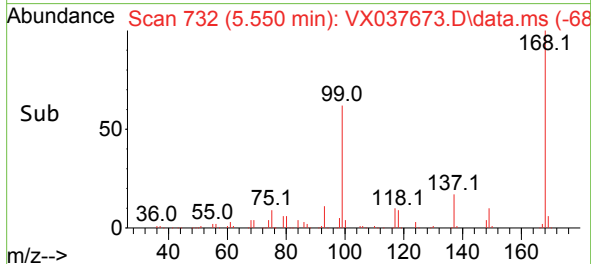


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :

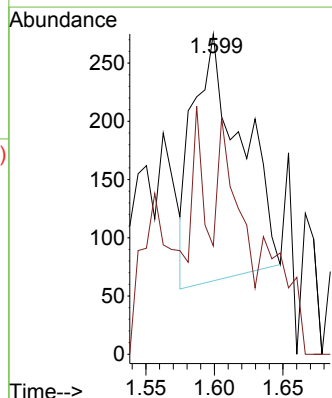
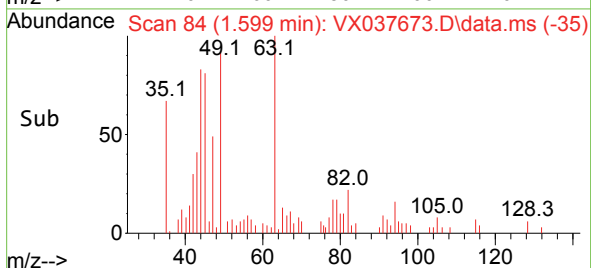
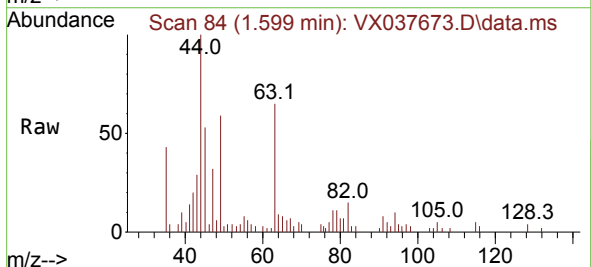


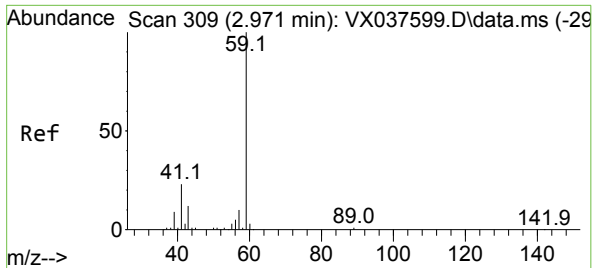
Tgt Ion:168 Resp: 197871
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0



#5
Bromomethane
Concen: 0.224 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

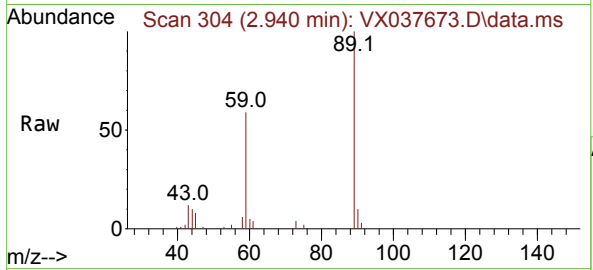
Tgt Ion: 94 Resp: 521
Ion Ratio Lower Upper
94 100
96 3.0 74.6 111.8#



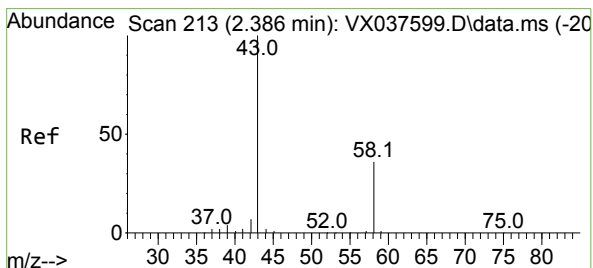
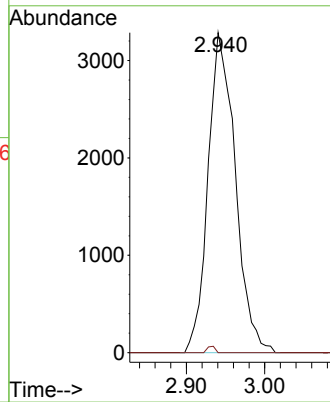
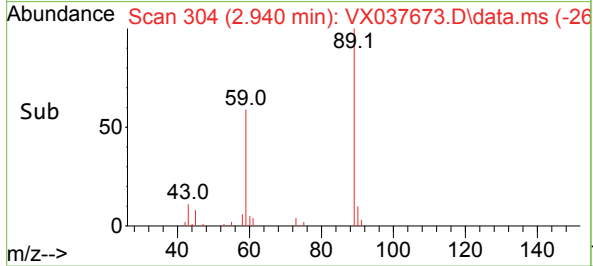


#11
Tert butyl alcohol
Concen: 1.187 ug/l
RT: 2.940 min Scan# 309
Delta R.T. -0.031 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :

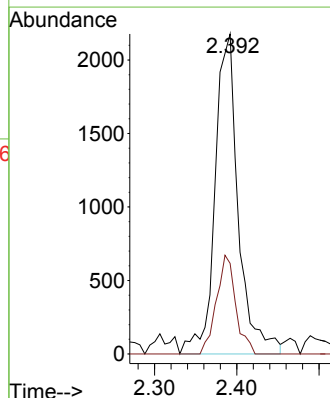
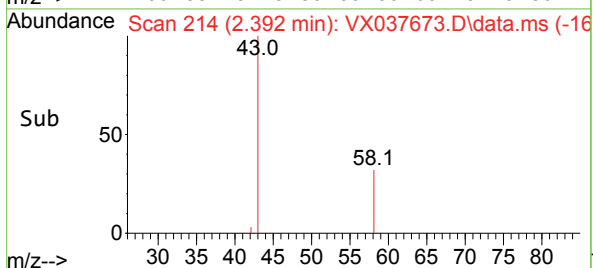
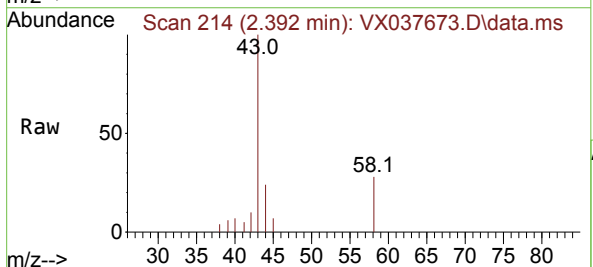


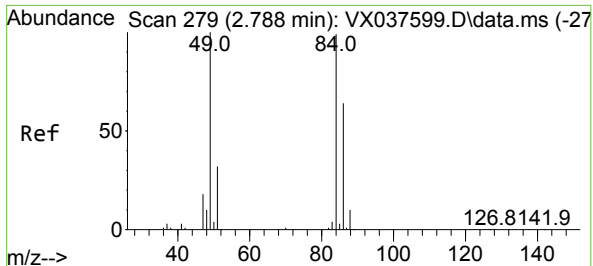
Tgt Ion: 59 Resp: 7945
Ion Ratio Lower Upper
59 100
57 0.6 6.0 9.0#



#16
Acetone
Concen: 3.315 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

Tgt Ion: 43 Resp: 4291
Ion Ratio Lower Upper
43 100
58 28.3 21.9 32.9





#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

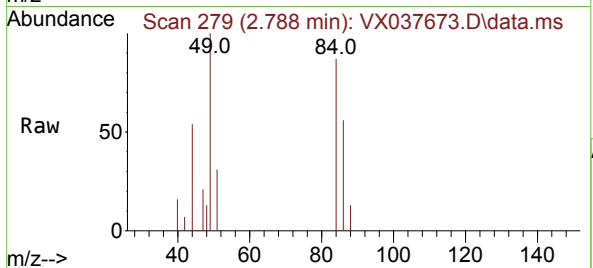
Lab File: VX037673.D

Acq: 12 Sep 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 1454

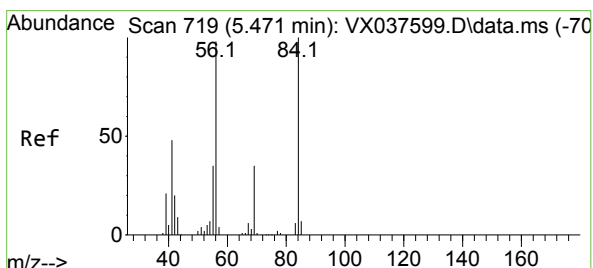
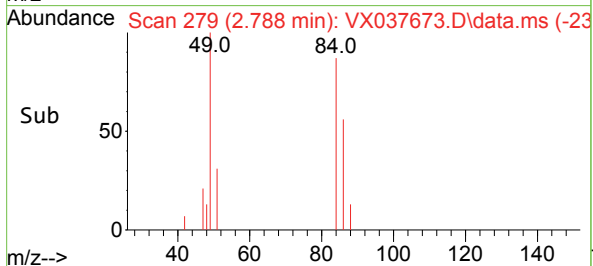
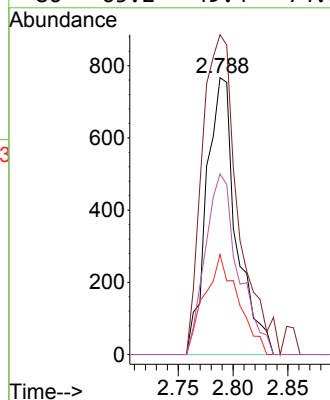
Ion Ratio Lower Upper

84 100

49 115.5 103.6 155.4

51 36.1 33.8 50.6

86 65.2 49.4 74.0



#31

Cyclohexane

Concen: 1.303 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX037673.D

Acq: 12 Sep 2023 17:02

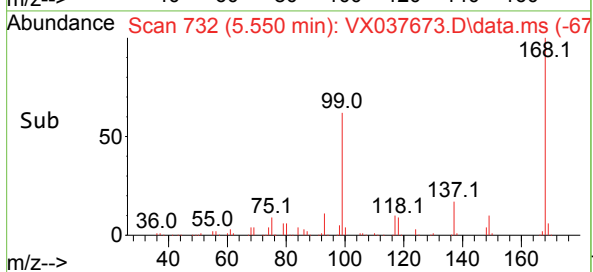
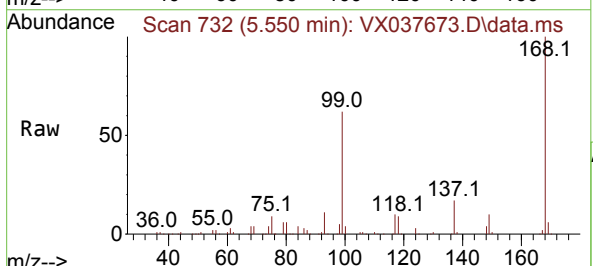
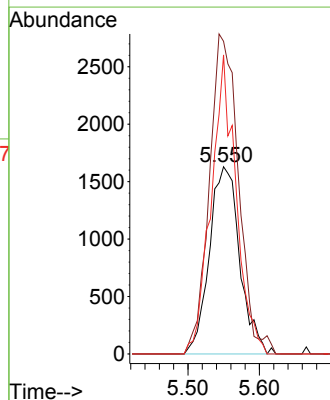
Tgt Ion: 56 Resp: 4804

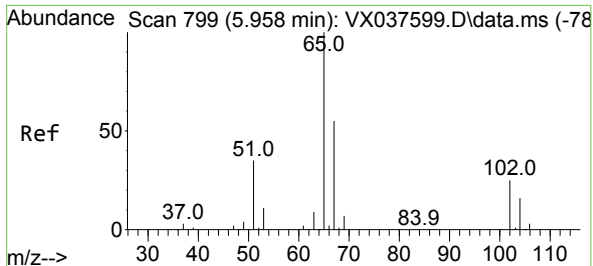
Ion Ratio Lower Upper

56 100

69 167.0 23.4 35.2#

84 159.8 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 44.885 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037673.D

Acq: 12 Sep 2023 17:02

Instrument :

MSVOA_X

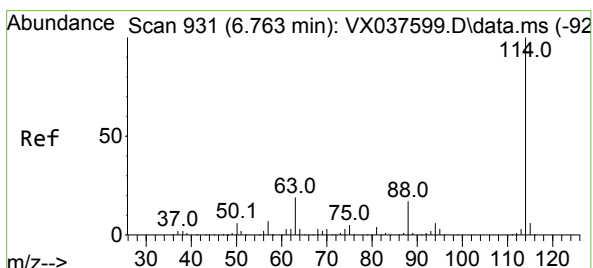
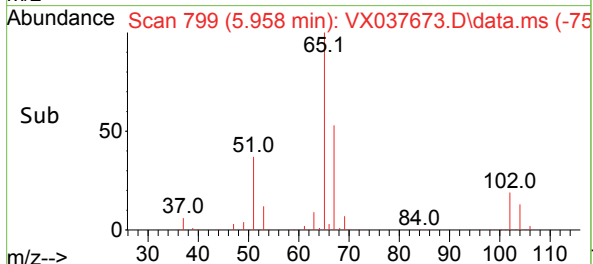
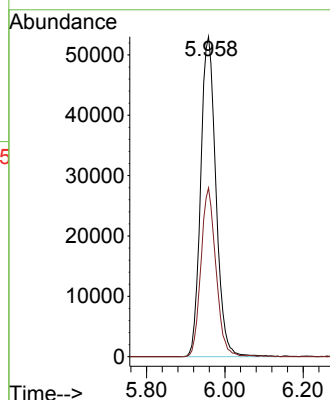
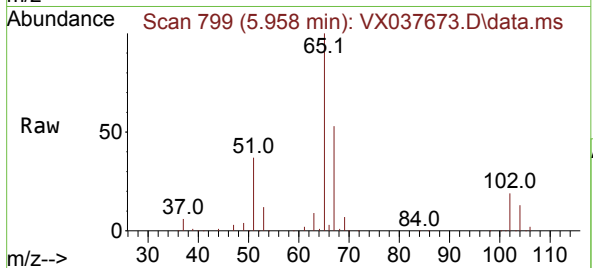
ClientSampleId :

Tgt Ion: 65 Resp: 143694

Ion Ratio Lower Upper

65 100

67 51.7 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: VX037673.D

Acq: 12 Sep 2023 17:02

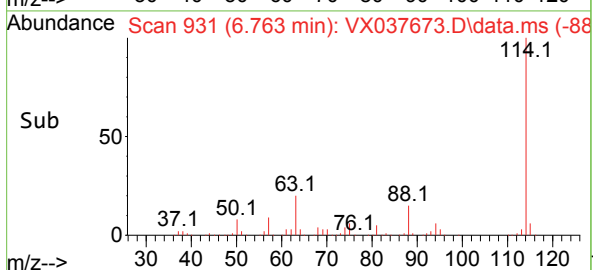
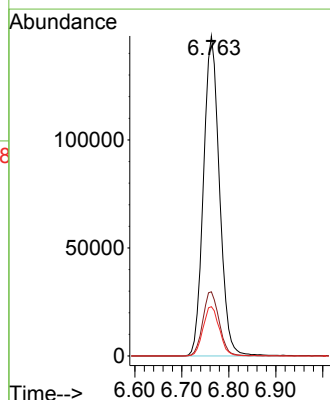
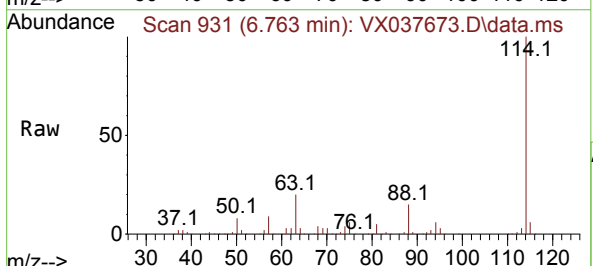
Tgt Ion:114 Resp: 349662

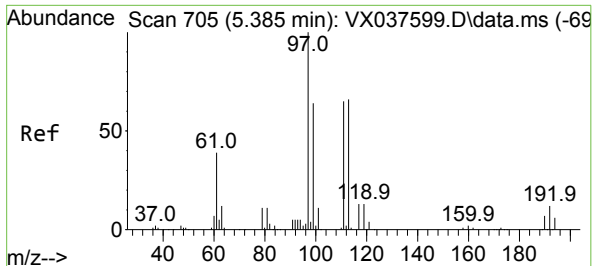
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

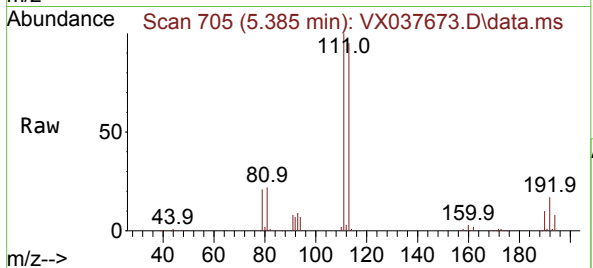
88 15.4 0.0 36.6



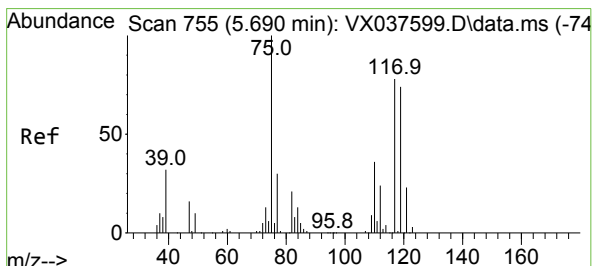
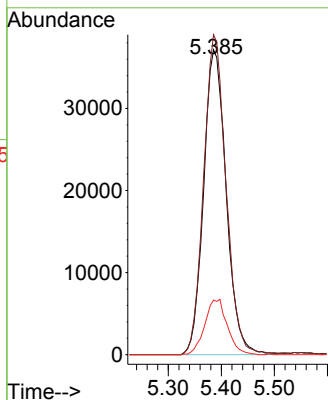
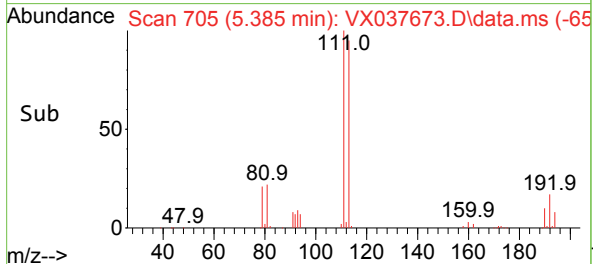


#35
Dibromofluoromethane
Concen: 44.383 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :

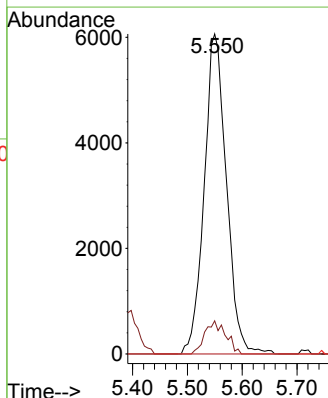
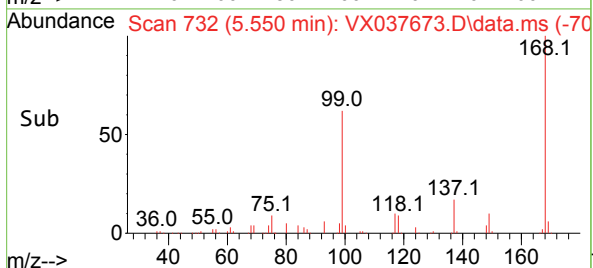
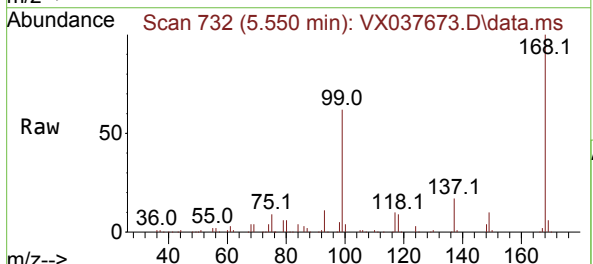


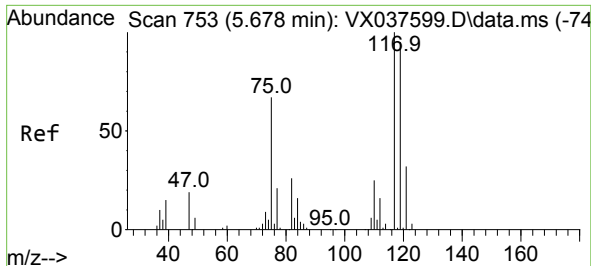
Tgt Ion:113 Resp: 110001
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.063 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

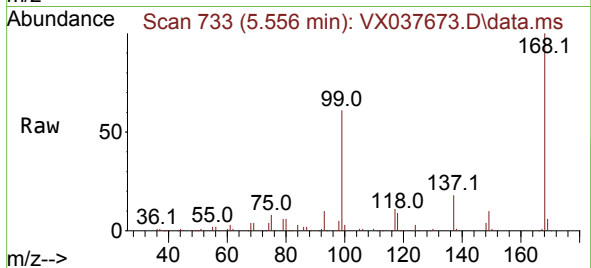
Tgt Ion: 75 Resp: 17070
Ion Ratio Lower Upper
75 100
110 9.7 17.0 50.9#
77 0.0 24.7 37.1#



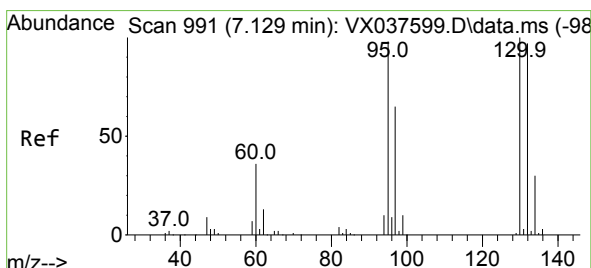
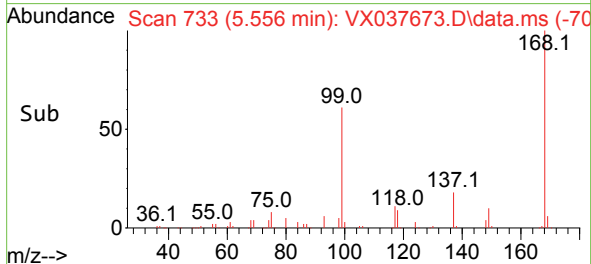
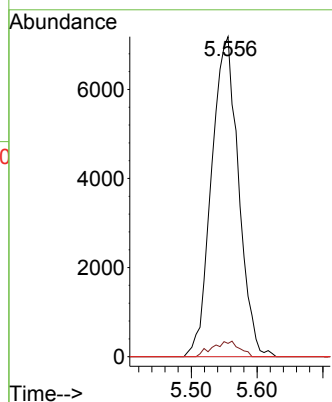


#38
Carbon Tetrachloride
Concen: 5.962 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :

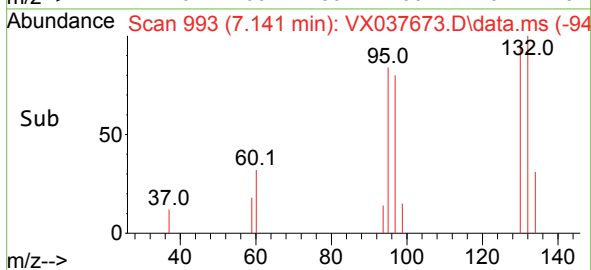
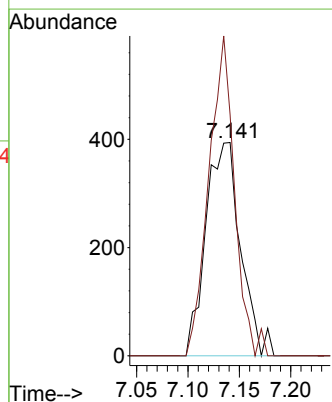
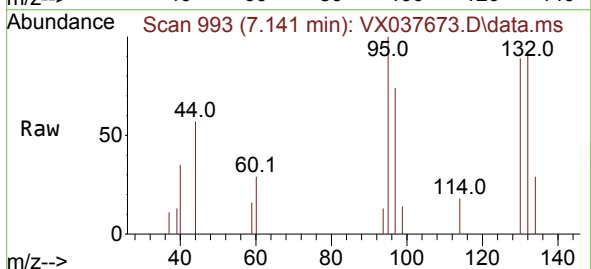


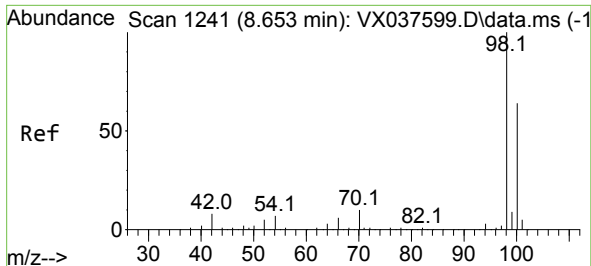
Tgt Ion:117 Resp: 20536
Ion Ratio Lower Upper
117 100
119 4.2 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 0.364 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

Tgt Ion:130 Resp: 929
Ion Ratio Lower Upper
130 100
95 112.9 0.0 204.4

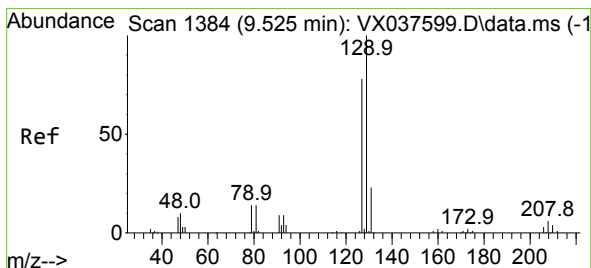
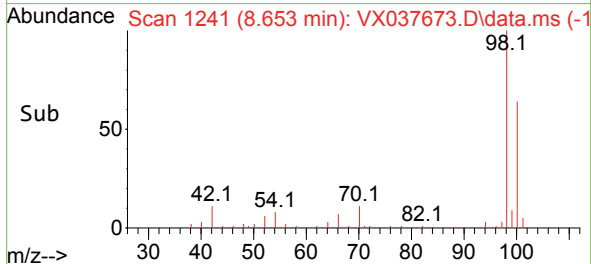
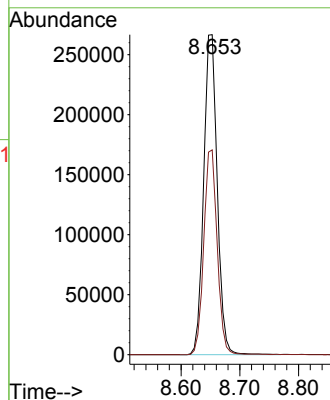
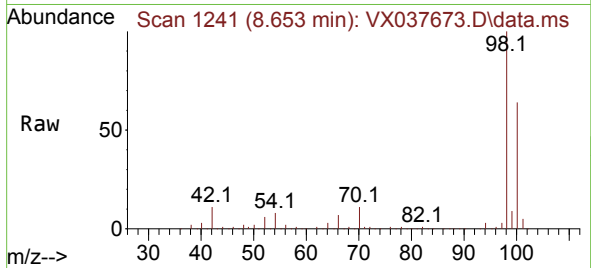




#50
Toluene-d8
Concen: 45.807 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

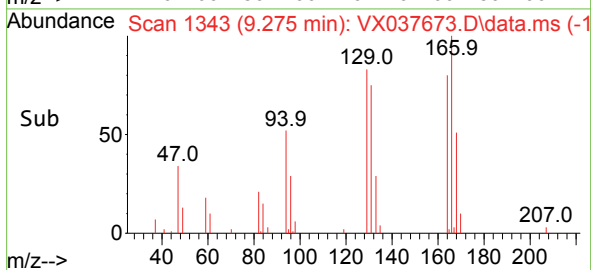
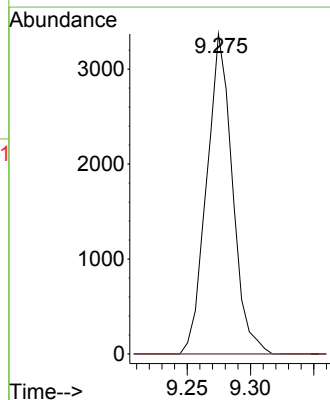
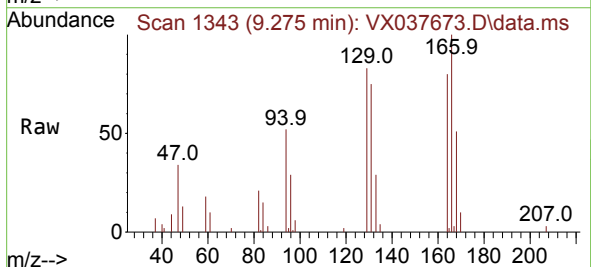
Instrument :
MSVOA_X
ClientSampleId :

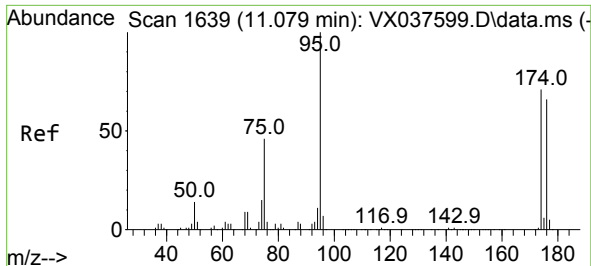
Tgt Ion: 98 Resp: 428174
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#60
Dibromochloromethane
Concen: 1.757 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

Tgt Ion: 129 Resp: 4775
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#

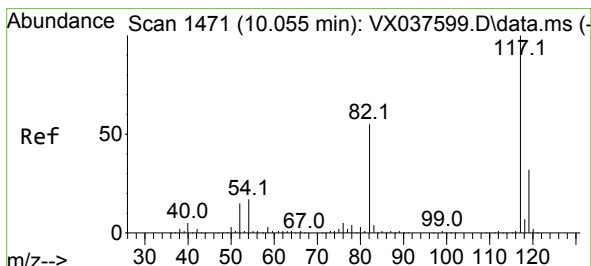
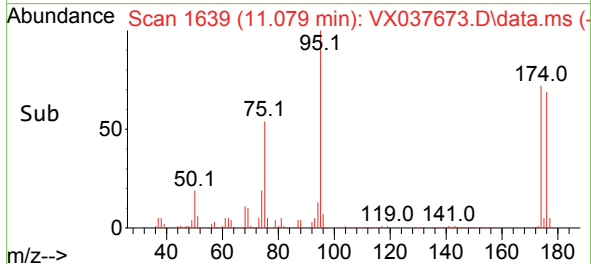
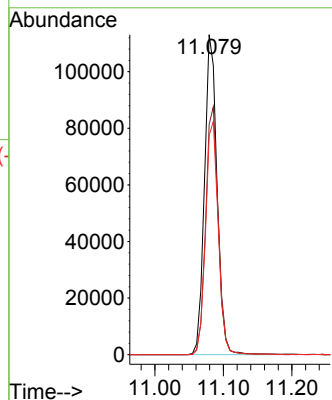
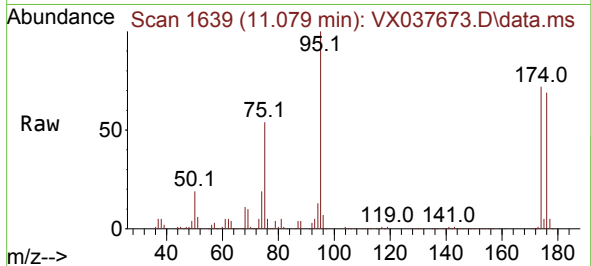




#62
4-Bromofluorobenzene
Concen: 42.705 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

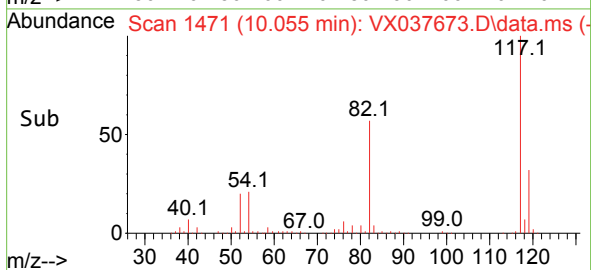
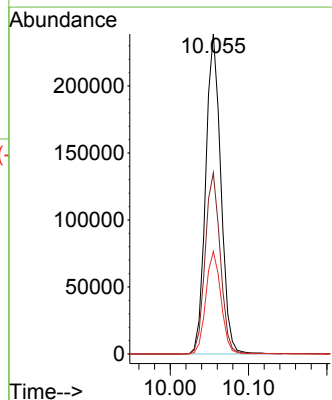
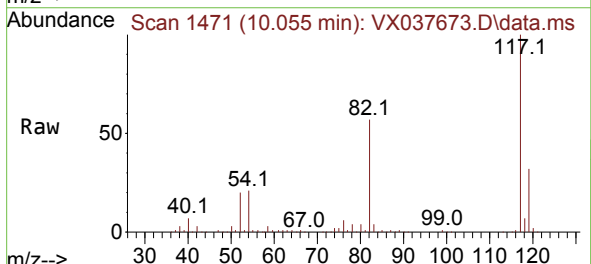
Instrument :
MSVOA_X
ClientSampleId :

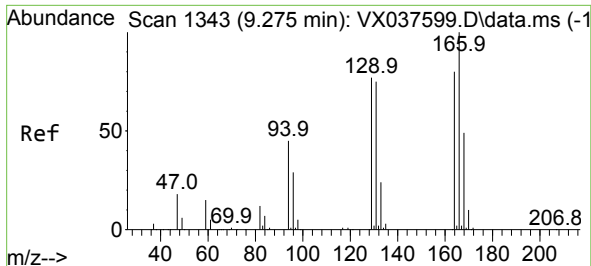
Tgt Ion: 95 Resp: 144012
Ion Ratio Lower Upper
95 100
174 78.6 0.0 135.6
176 74.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

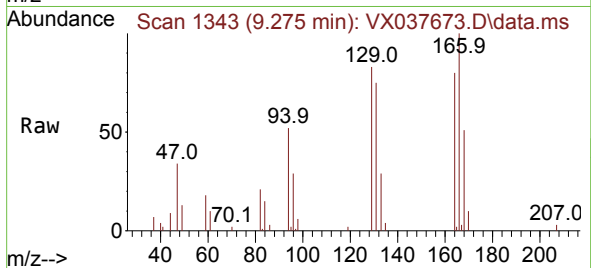
Tgt Ion: 117 Resp: 319629
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.0 25.5 38.3



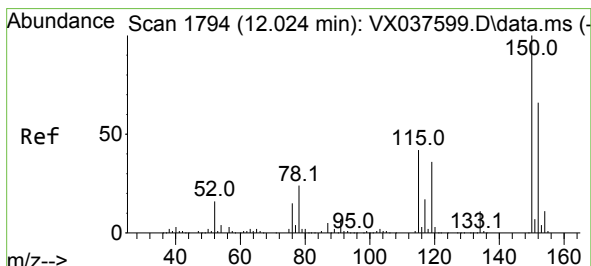
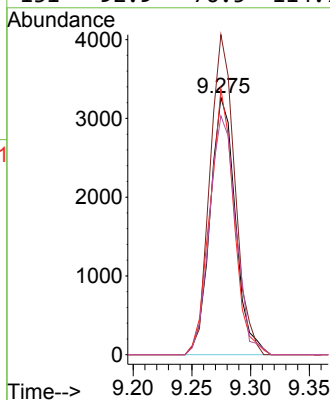
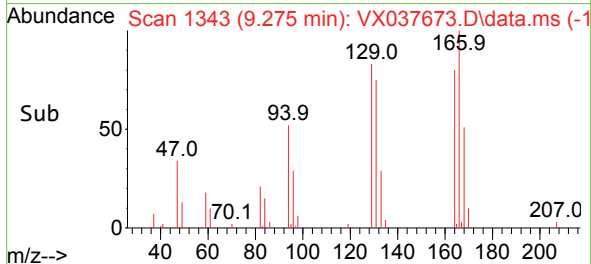


#64
Tetrachloroethene
Concen: 2.352 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

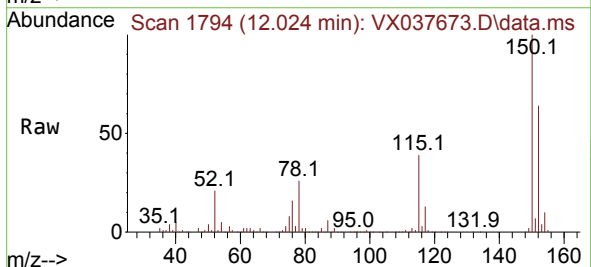
Instrument :
MSVOA_X
ClientSampleId :



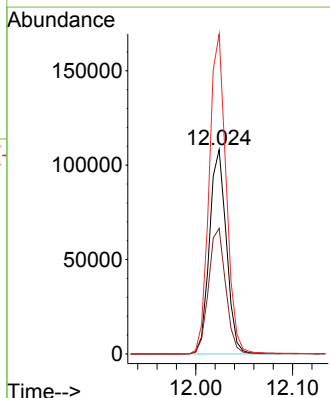
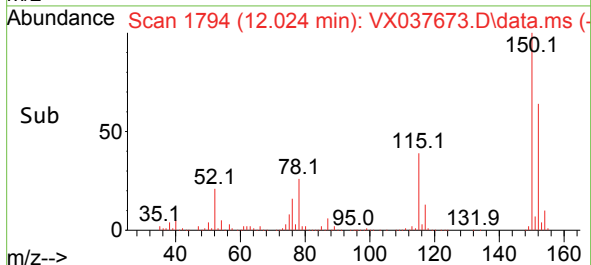
Tgt Ion:164 Resp: 4871
Ion Ratio Lower Upper
164 100
166 124.5 102.7 154.1
129 103.3 80.4 120.6
131 92.9 76.5 114.7

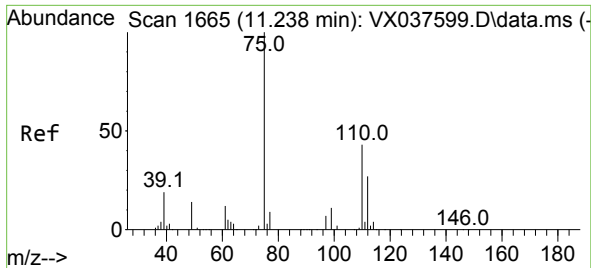


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02



Tgt Ion:152 Resp: 132384
Ion Ratio Lower Upper
152 100
115 62.6 43.3 129.9
150 157.1 0.0 345.0

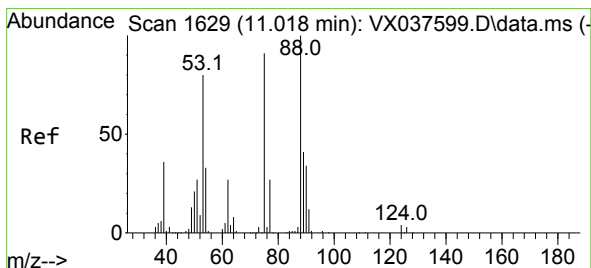
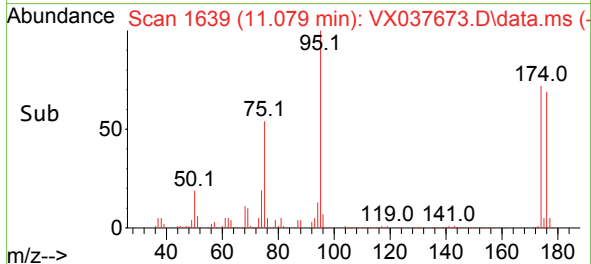
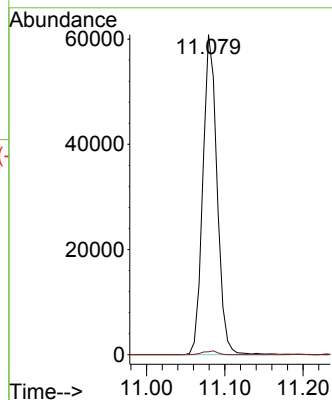
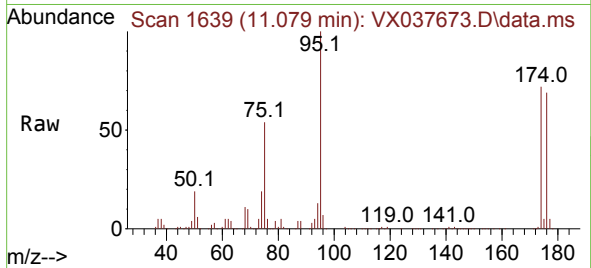




#76
1,2,3-Trichloropropane
Concen: 26.350 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 76689
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 80.096 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037673.D
Acq: 12 Sep 2023 17:02

Tgt Ion: 75 Resp: 76689
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

