

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034875.D
 Acq On : 31 Mar 2023 14:02
 Operator : JC/MD
 Sample : 02074-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-032323

Quant Time: Apr 03 01:18:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

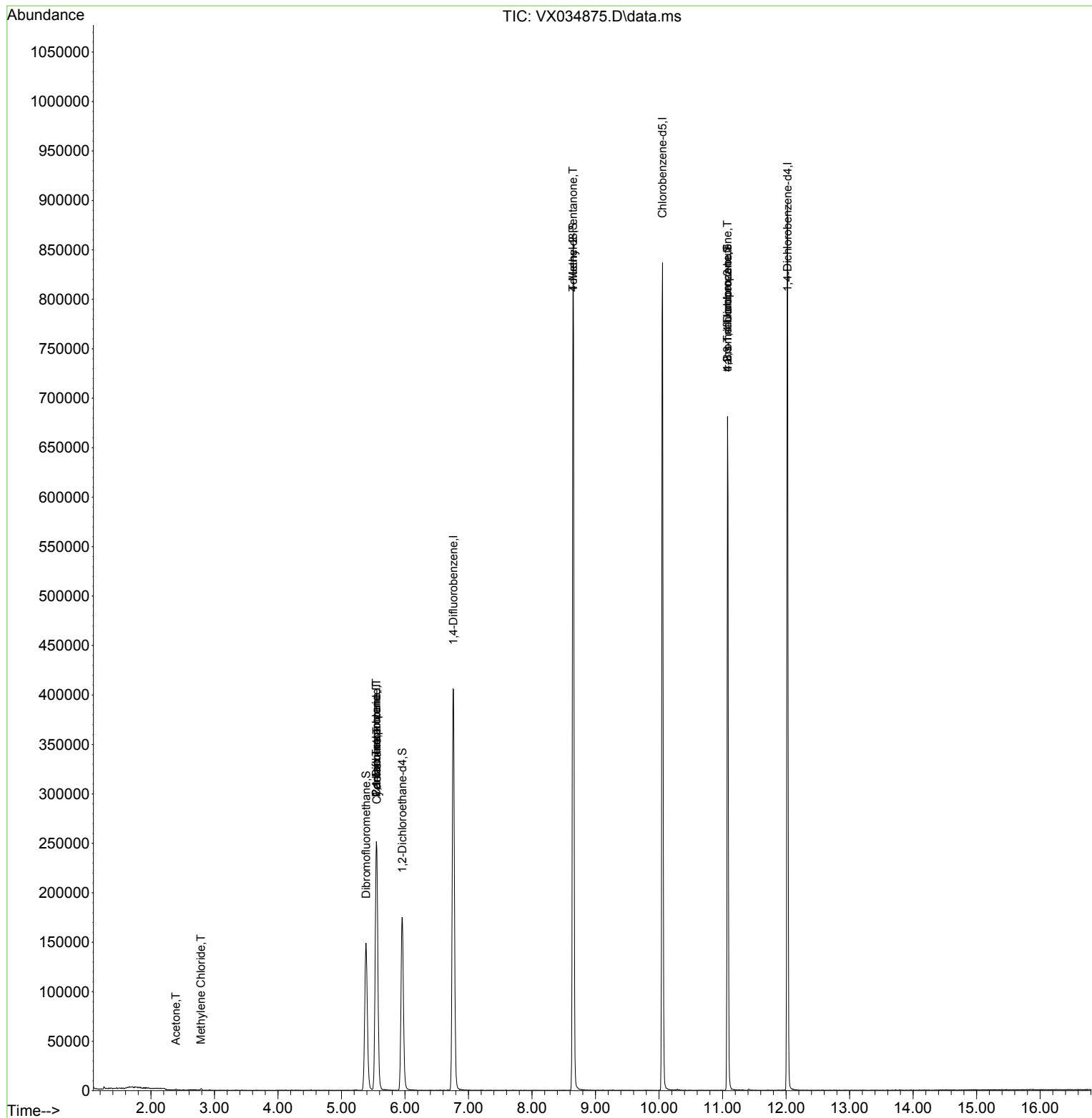
Internal Standards						
1) Pentafluorobenzene	5.550	168	233312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	407036	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171388	48.032	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.060%
35) Dibromofluoromethane	5.385	113	127152	47.229	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.460%
50) Toluene-d8	8.647	98	495918	49.906	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.820%
62) 4-Bromofluorobenzene	11.079	95	173697	45.170	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.340%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1128	0.778	ug/l #	81
20) Methylene Chloride	2.788	84	723	0.253	ug/l #	68
31) Cyclohexane	5.556	56	5936	1.366	ug/l #	20
36) 1,1-Dichloropropene	5.550	75	20263	5.080	ug/l #	42
38) Carbon Tetrachloride	5.550	117	24485	6.511	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	2618	0.634	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	95814	27.300	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	95814	81.815	ug/l #	8

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

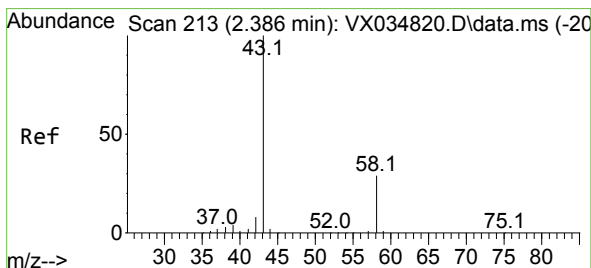
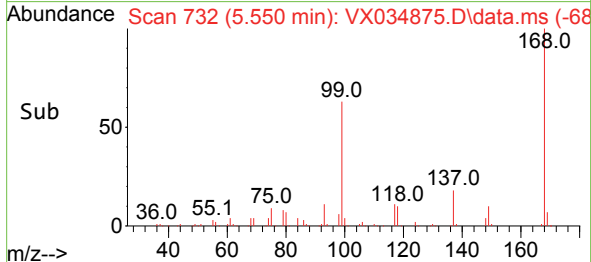
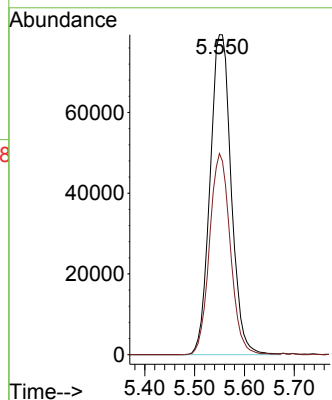
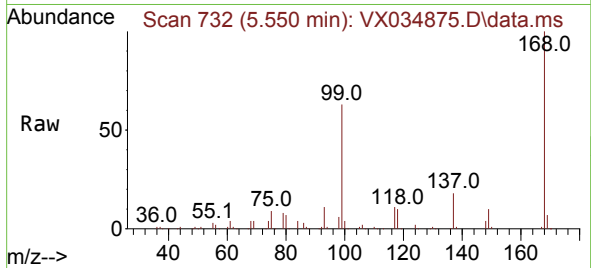




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

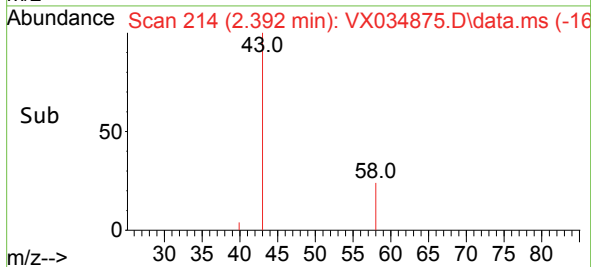
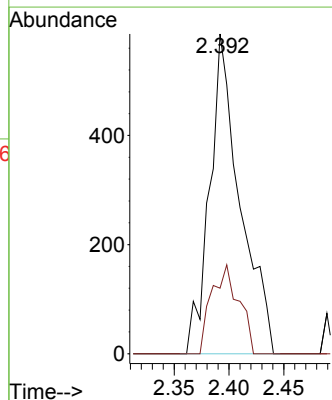
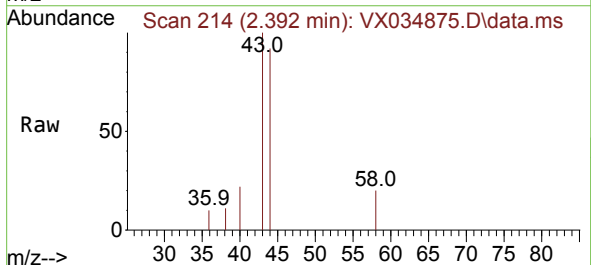
Instrument :
MSVOA_X
ClientSampleId :
TB-01-032323

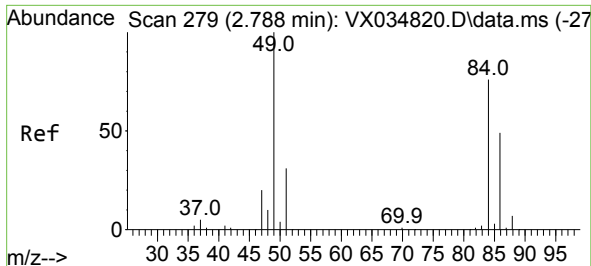
Tgt Ion:168 Resp: 233312
Ion Ratio Lower Upper
168 100
99 62.8 45.7 68.5



#16
Acetone
Concen: 0.778 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

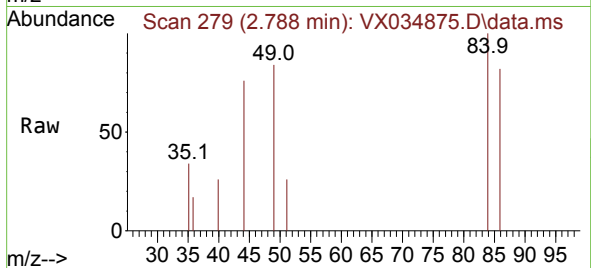
Tgt Ion: 43 Resp: 1128
Ion Ratio Lower Upper
43 100
58 20.5 24.7 37.1#



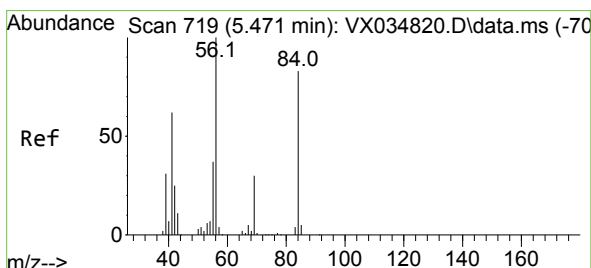
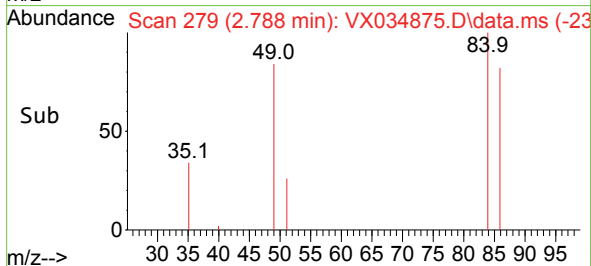
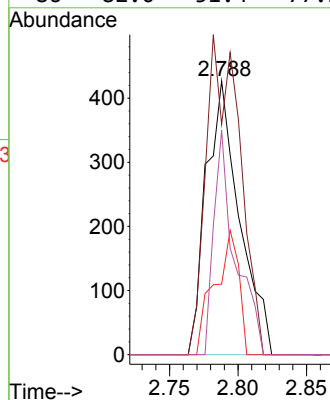


#20
Methylene Chloride
Concen: 0.253 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

Instrument :
MSVOA_X
ClientSampleId :
TB-01-032323

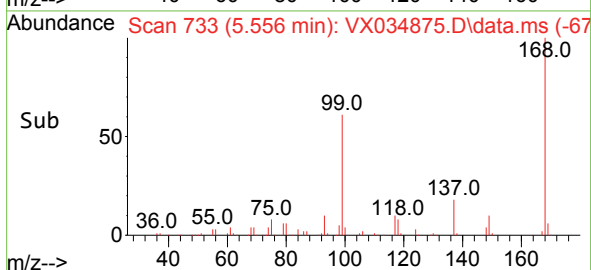
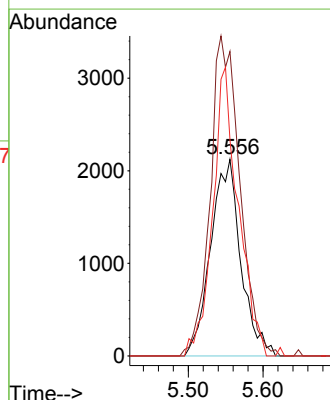
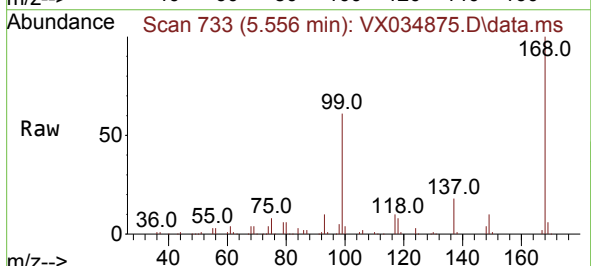


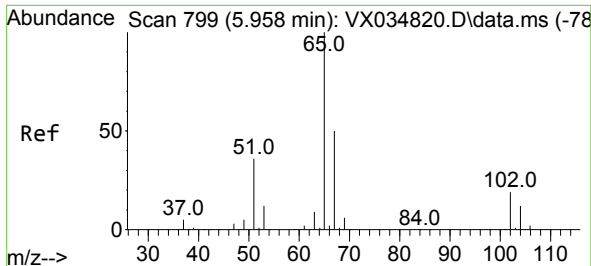
Tgt Ion:	84	Resp:	723
Ion	Ratio	Lower	Upper
84	100		
49	84.1	103.8	155.8#
51	25.8	31.8	47.8#
86	82.0	51.4	77.2#



#31
Cyclohexane
Concen: 1.366 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

Tgt Ion:	56	Resp:	5936
Ion	Ratio	Lower	Upper
56	100		
69	154.8	23.7	35.5#
84	110.0	68.5	102.7#

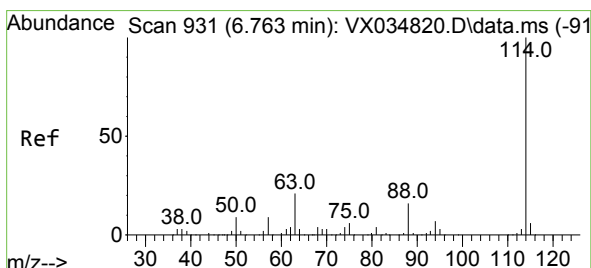
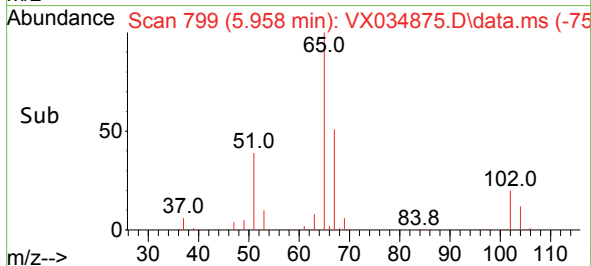
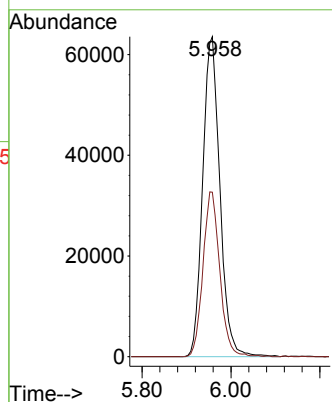
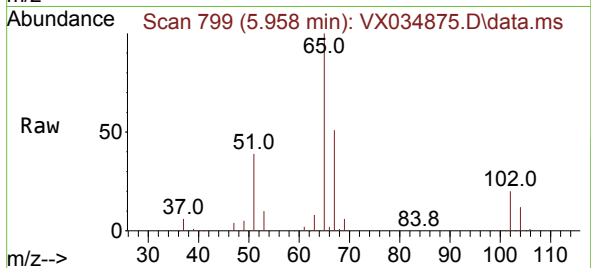




#33
1,2-Dichloroethane-d4
Concen: 48.032 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

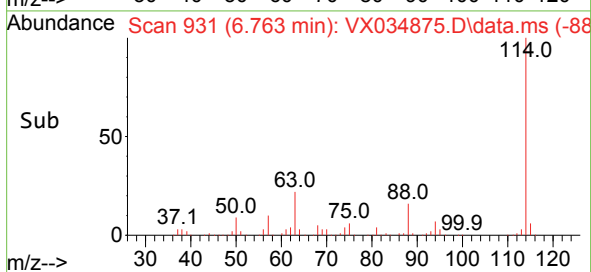
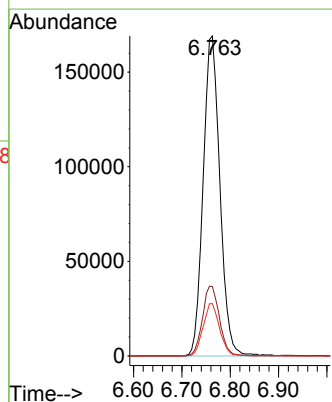
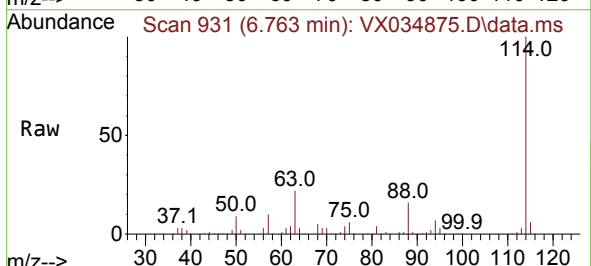
Instrument :
MSVOA_X
ClientSampleId :
TB-01-032323

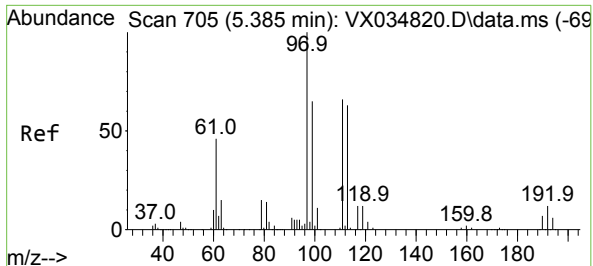
Tgt Ion: 65 Resp: 171388
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

Tgt Ion: 114 Resp: 407036
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.2
88 16.3 0.0 33.2

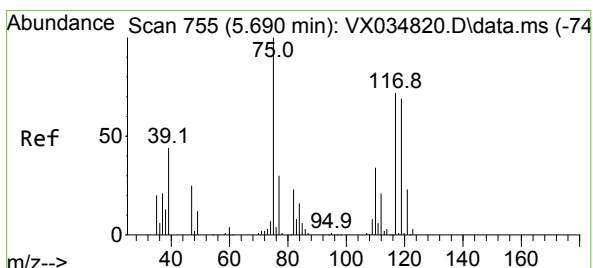
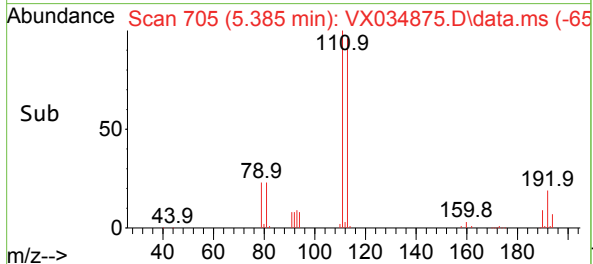
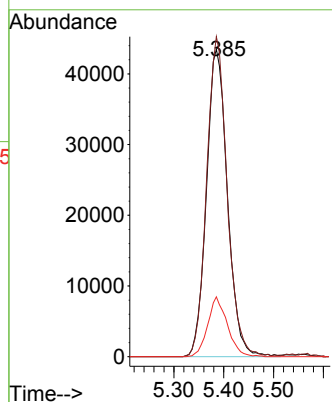
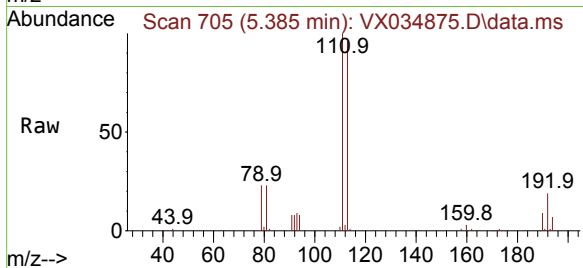




#35
 Dibromofluoromethane
 Concen: 47.229 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX034875.D
 Acq: 31 Mar 2023 14:02

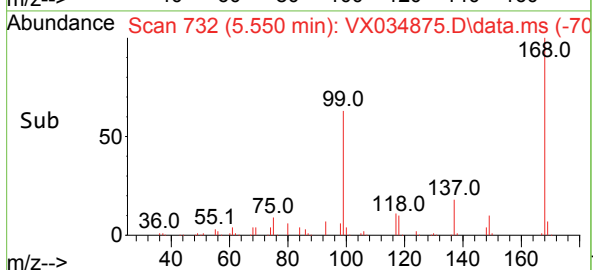
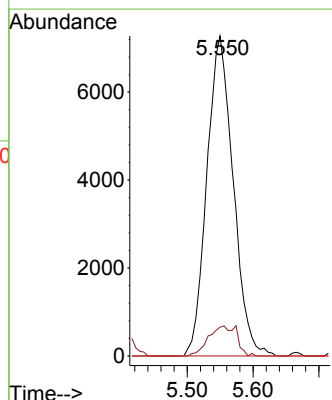
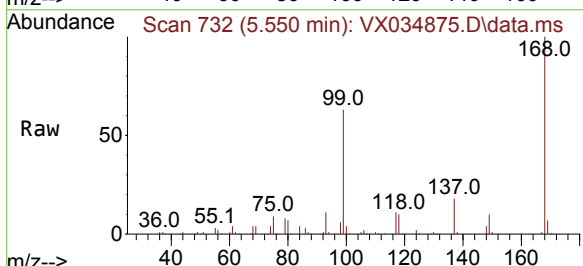
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-032323

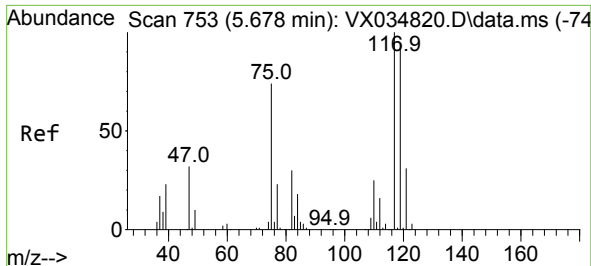
Tgt Ion:113 Resp: 127152
 Ion Ratio Lower Upper
 113 100
 111 101.7 83.7 125.5
 192 18.3 15.4 23.2



#36
 1,1-Dichloropropene
 Concen: 5.080 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.140 min
 Lab File: VX034875.D
 Acq: 31 Mar 2023 14:02

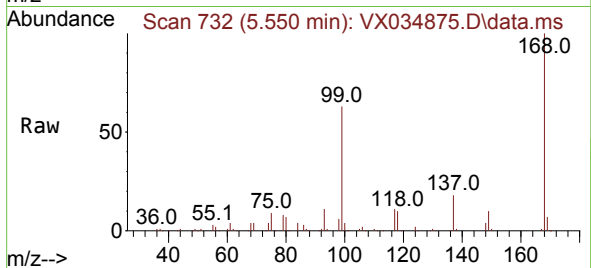
Tgt Ion: 75 Resp: 20263
 Ion Ratio Lower Upper
 75 100
 110 0.0 17.5 52.5#
 77 0.0 24.3 36.5#



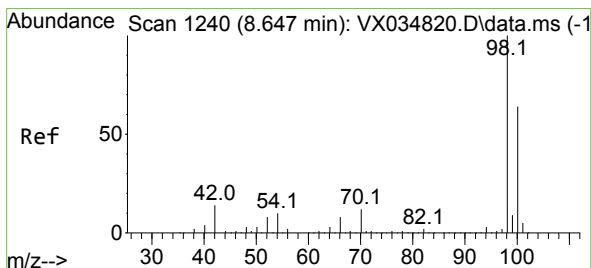
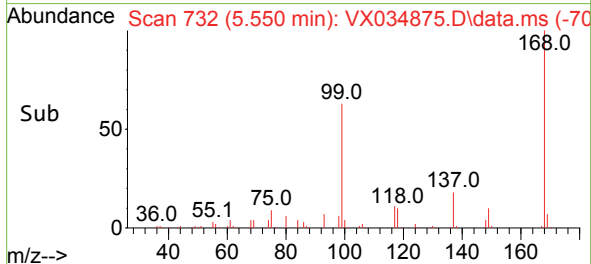
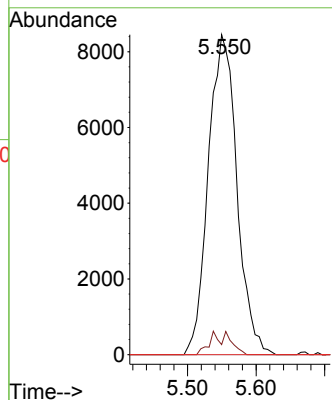


#38
Carbon Tetrachloride
Concen: 6.511 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

Instrument :
MSVOA_X
ClientSampleId :
TB-01-032323

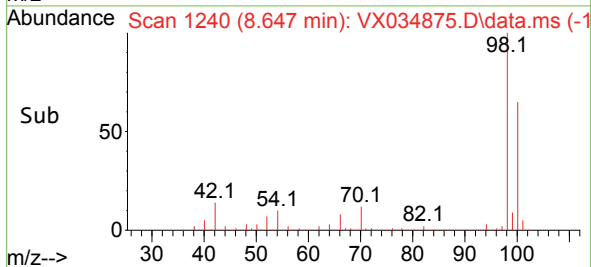
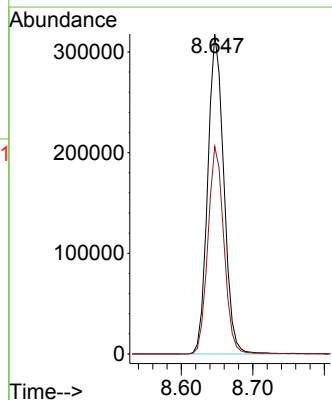
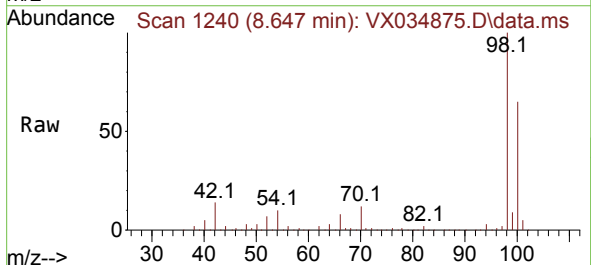


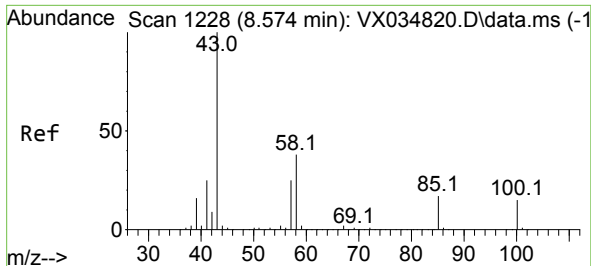
Tgt Ion:117 Resp: 24485
Ion Ratio Lower Upper
117 100
119 3.1 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 49.906 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

Tgt Ion: 98 Resp: 495918
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7

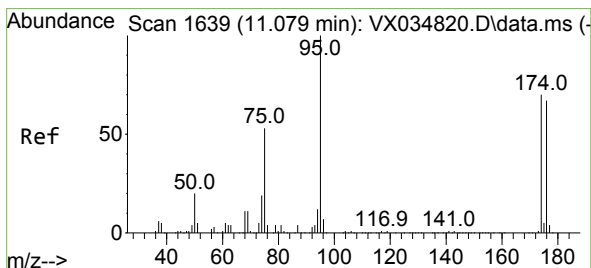
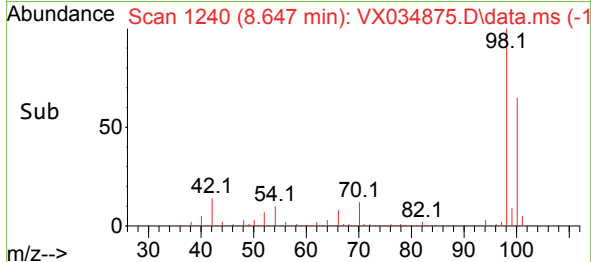
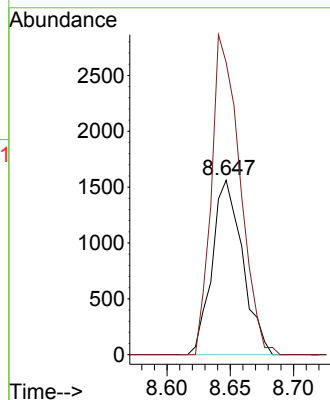
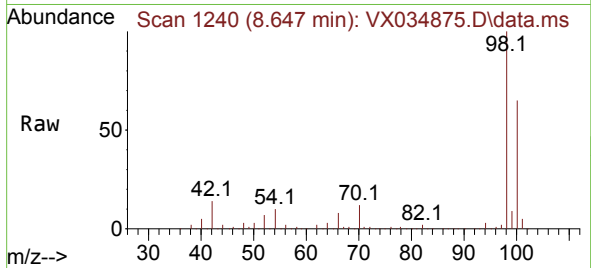




#51
4-Methyl-2-Pentanone
Concen: 0.634 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

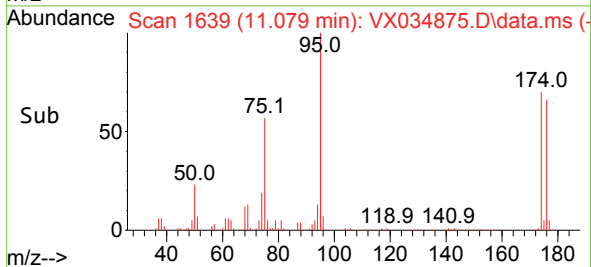
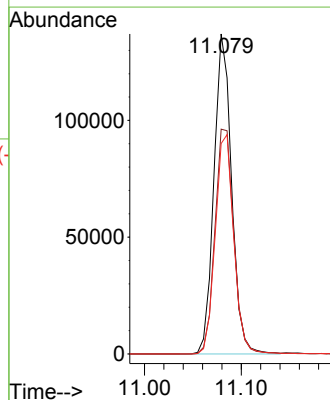
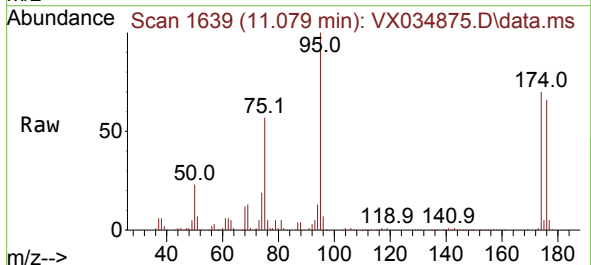
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TB-01-032323

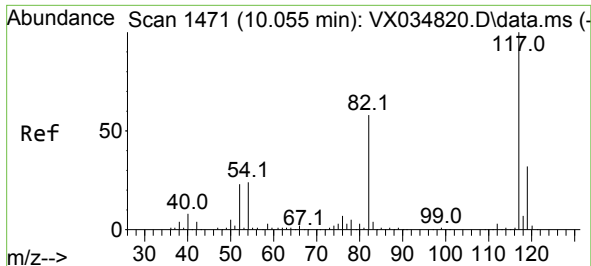
Tgt Ion: 43 Resp: 2618
Ion Ratio Lower Upper
43 100
58 171.5 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 45.170 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

Tgt Ion: 95 Resp: 173697
Ion Ratio Lower Upper
95 100
174 75.2 0.0 147.4
176 71.9 0.0 140.6

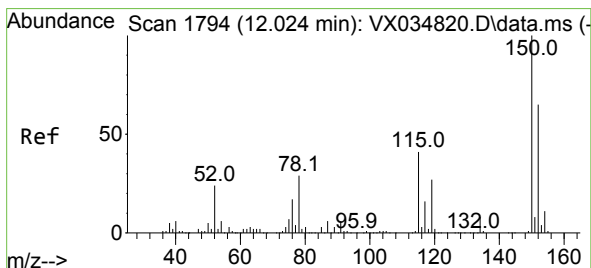
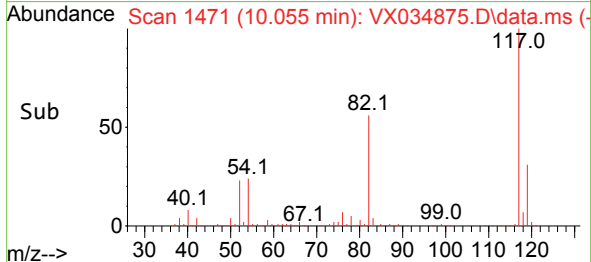
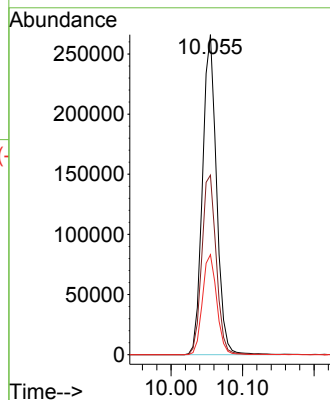
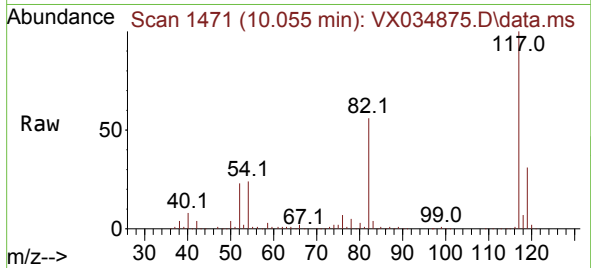




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

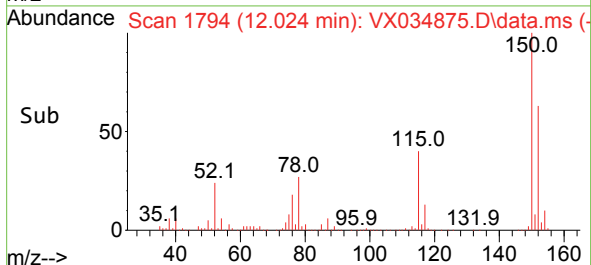
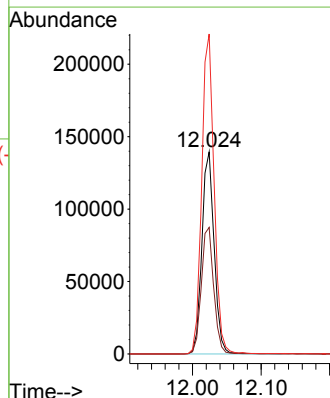
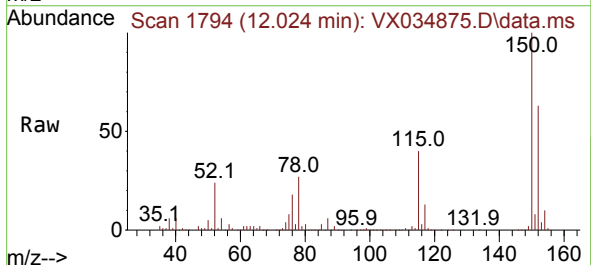
Instrument :
MSVOA_X
ClientSampleId :
TB-01-032323

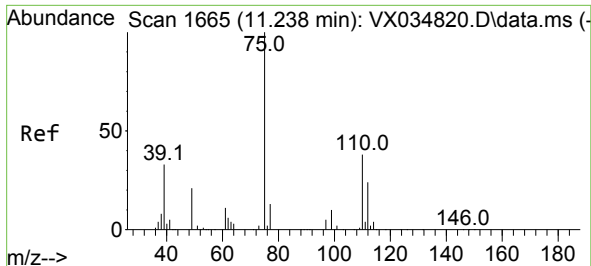
Tgt Ion:117 Resp: 361743
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.4
119 31.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

Tgt Ion:152 Resp: 174185
Ion Ratio Lower Upper
152 100
115 63.5 45.0 135.0
150 159.2 0.0 352.4

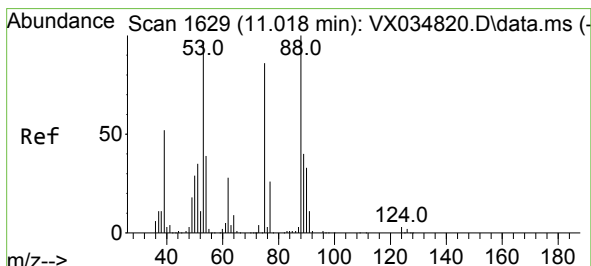
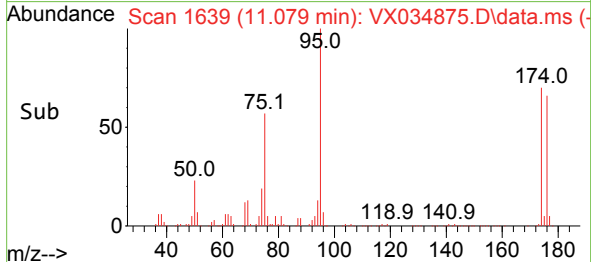
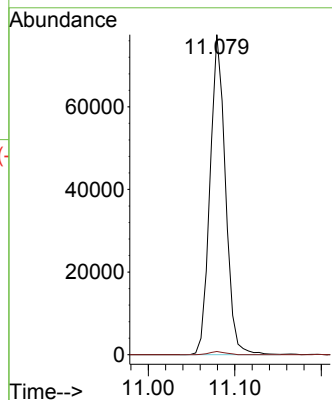
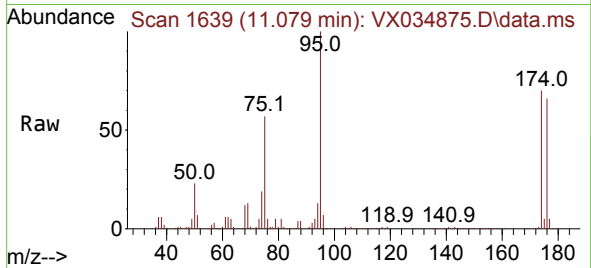




#76
1,2,3-Trichloropropane
Concen: 27.300 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

Instrument :
MSVOA_X
ClientSampleId :
TB-01-032323

Tgt Ion: 75 Resp: 95814
Ion Ratio Lower Upper
75 100
77 1.0 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 81.815 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

Tgt Ion: 75 Resp: 95814
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.1 36.9 55.3#

