

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024599.D
 Acq On : 06 Oct 2021 03:22
 Operator : JC/MD
 Sample : M4055-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RW8-MW01D1-GW-20210930

Quant Time: Oct 06 06:53:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

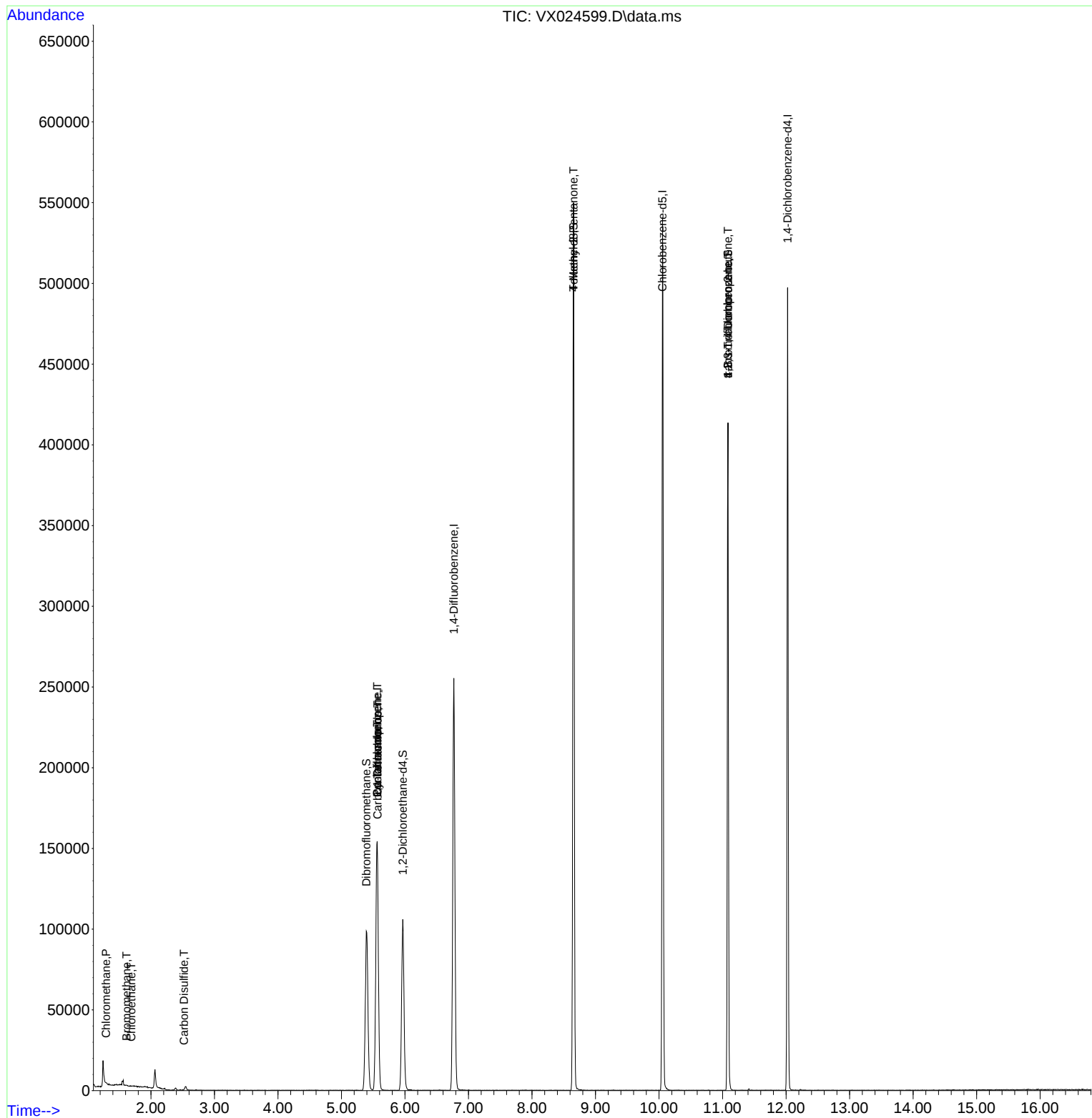
Internal Standards						
1) Pentafluorobenzene	5.562	168	146199	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	255909	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104250	50.595	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.180%			
35) Dibromofluoromethane	5.391	113	86041	50.610	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.220%			
50) Toluene-d8	8.653	98	318008	50.823	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.640%			
62) 4-Bromofluorobenzene	11.085	95	105974	43.075	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 86.160%			
Target Compounds			Qvalue			
3) Chloromethane	1.294	50	344	0.248	ug/l #	42
5) Bromomethane	1.618	94	269	0.276	ug/l #	71
6) Chloroethane	1.691	64	487	0.760	ug/l #	43
11) Tert butyl alcohol	2.965	59	19	Below Cal	#	73
16) Acetone	2.386	43	1390	Below Cal		93
17) Carbon Disulfide	2.520	76	272	0.306	ug/l #	75
20) Methylene Chloride	2.788	84	20	Below Cal	#	51
31) Cyclohexane	5.562	56	2884	1.169	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	10830	4.414	ug/l #	50
38) Carbon Tetrachloride	5.568	117	14751	5.524	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	1235	0.402	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	55078	23.822	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	55078	65.052	ug/l #	12

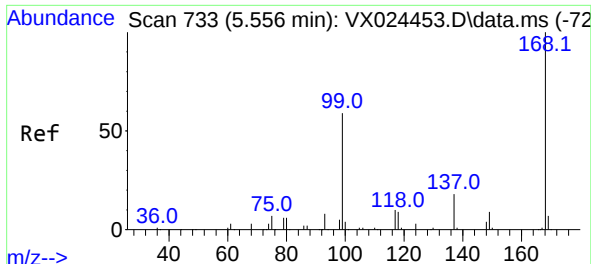
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-TT-RW8-MW01D1-GW-20210930

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
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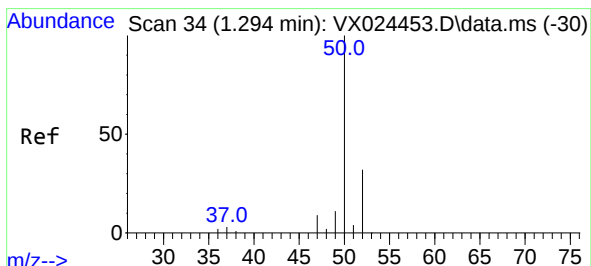
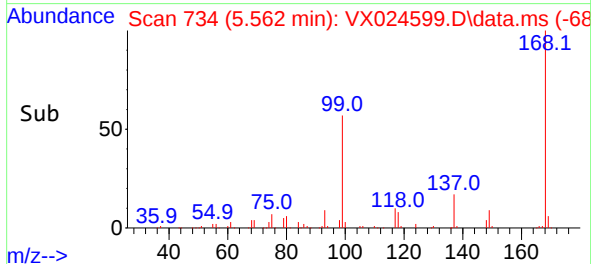
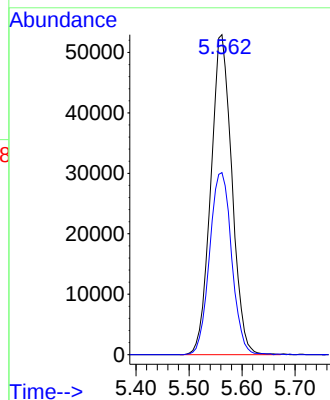
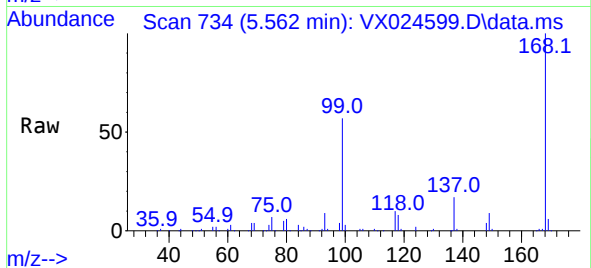




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22

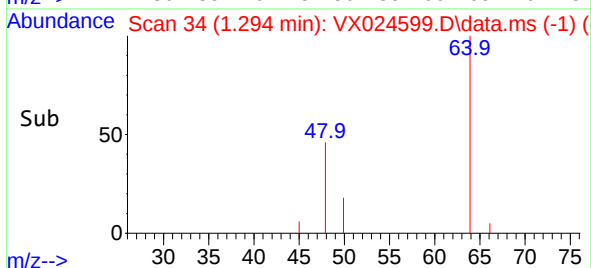
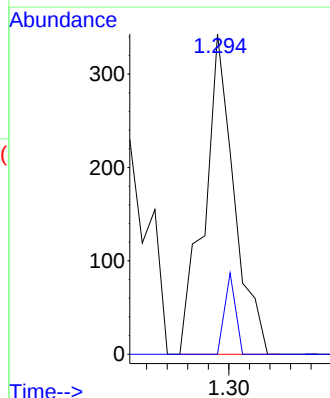
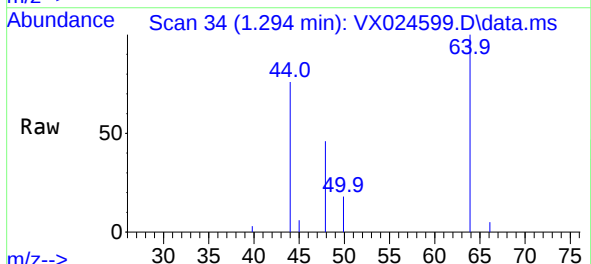
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D1-GW-20210930

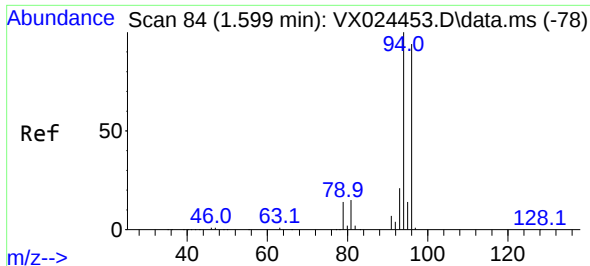
Tgt Ion:168 Resp: 146199
Ion Ratio Lower Upper
168 100
99 56.9 45.8 68.6



#3
Chloromethane
Concen: 0.248 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22

Tgt Ion: 50 Resp: 344
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

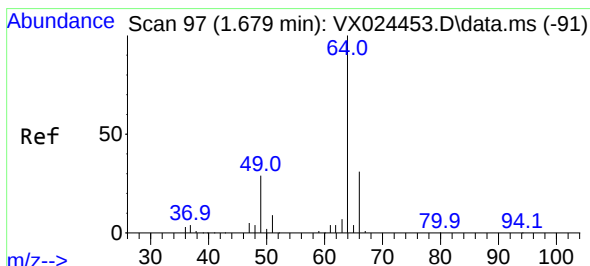
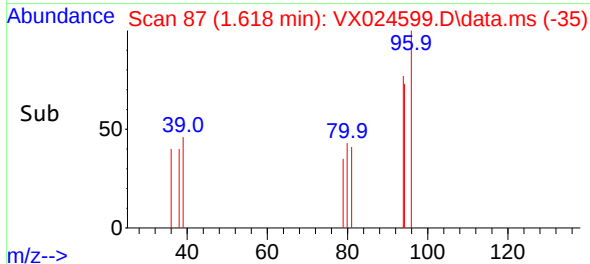
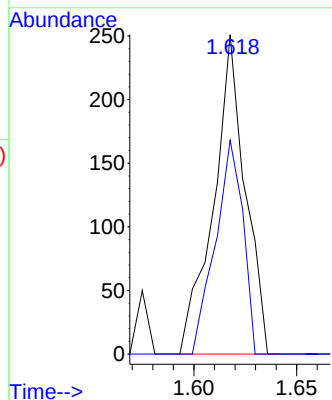
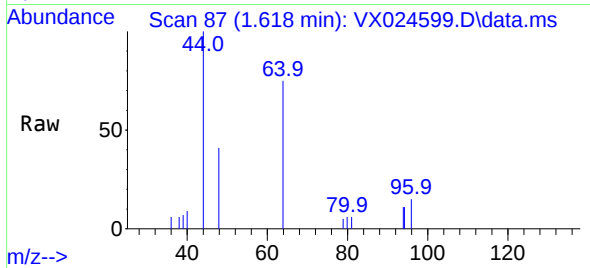




#5
Bromomethane
Concen: 0.276 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22

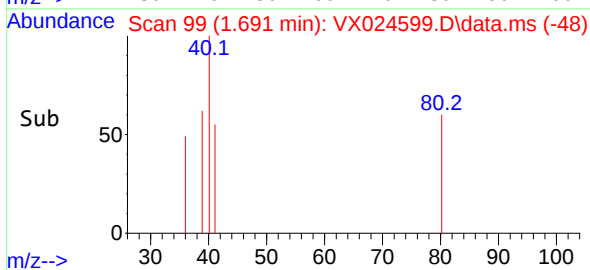
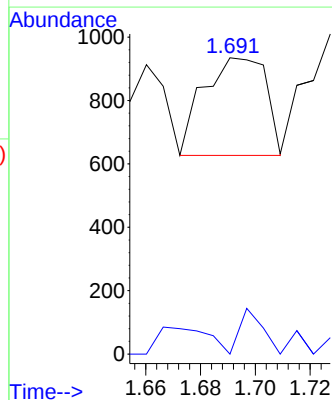
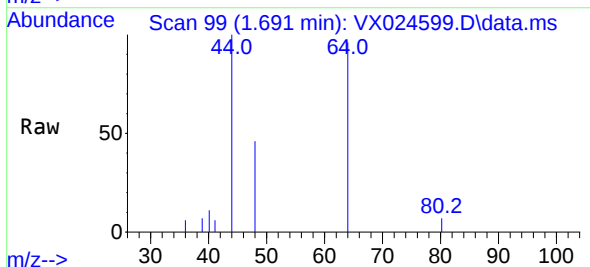
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D1-GW-20210930

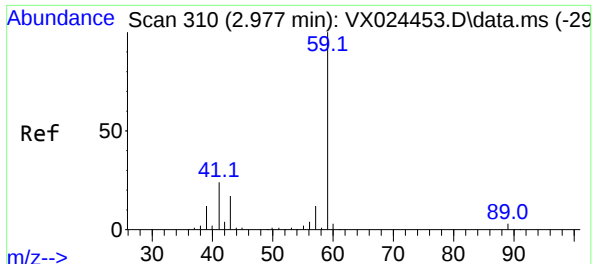
Tgt Ion: 94 Resp: 269
Ion Ratio Lower Upper
94 100
96 66.9 76.4 114.6#



#6
Chloroethane
Concen: 0.760 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22

Tgt Ion: 64 Resp: 487
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



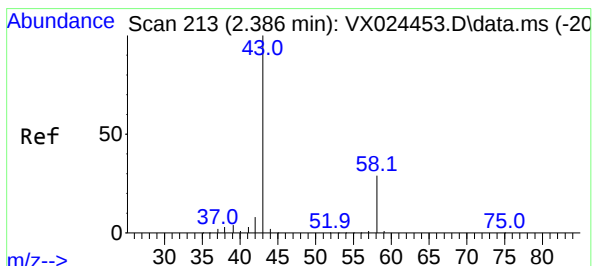
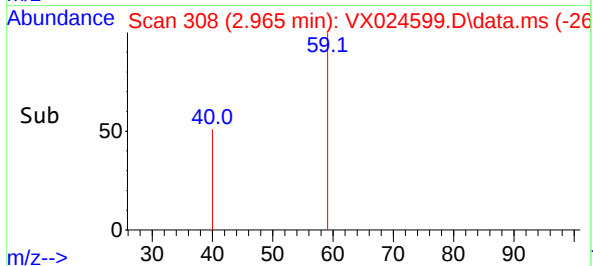
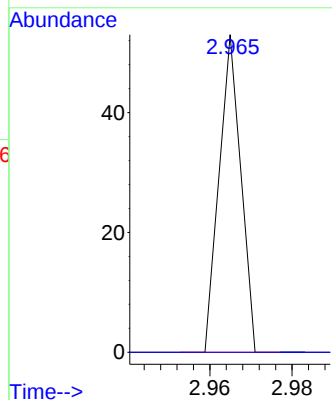
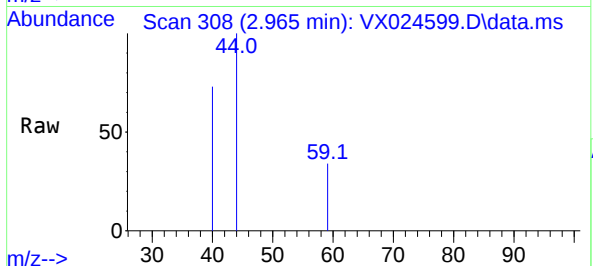


#11

Tert butyl alcohol
Concen: Below Cal
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D1-GW-20210930

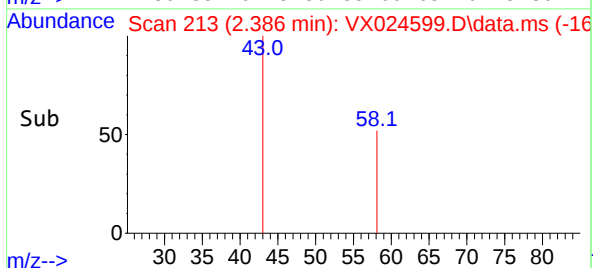
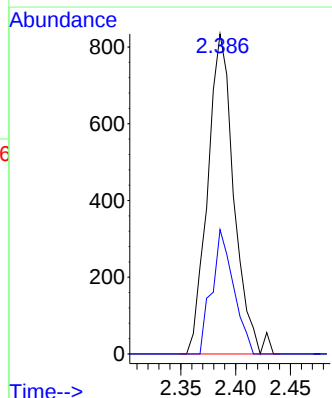
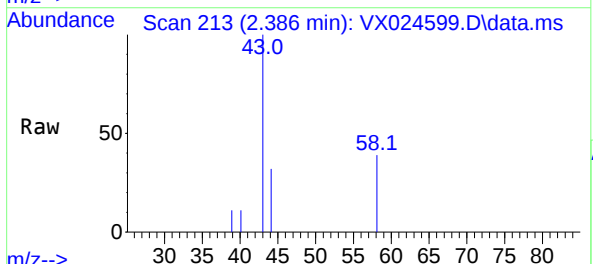
Tgt Ion: 59 Resp: 19
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

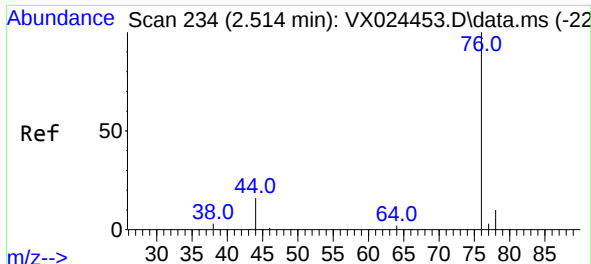


#16

Acetone
Concen: Below Cal
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22

Tgt Ion: 43 Resp: 1390
Ion Ratio Lower Upper
43 100
58 38.8 27.8 41.8

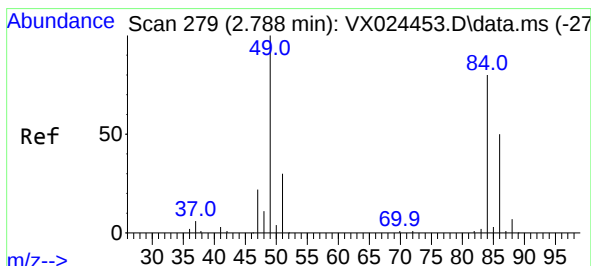
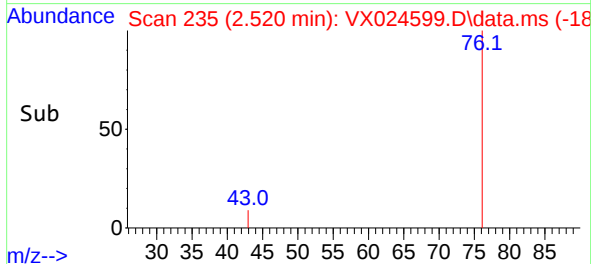
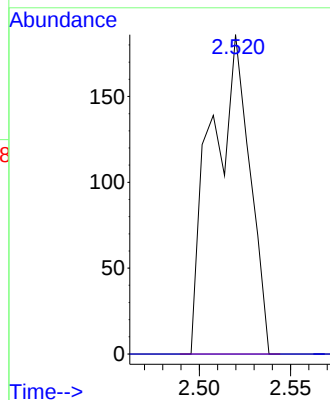
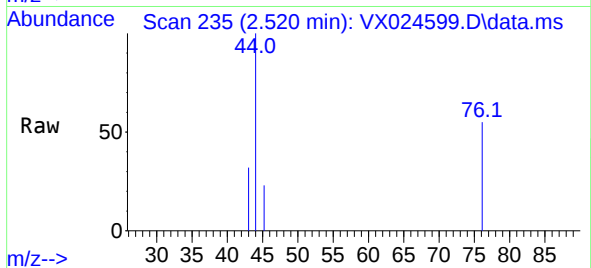




#17
Carbon Disulfide
Concen: 0.306 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22

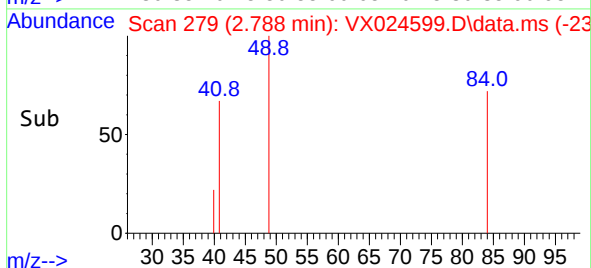
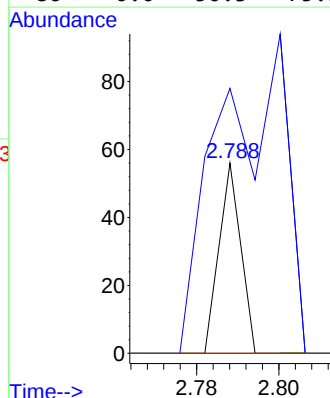
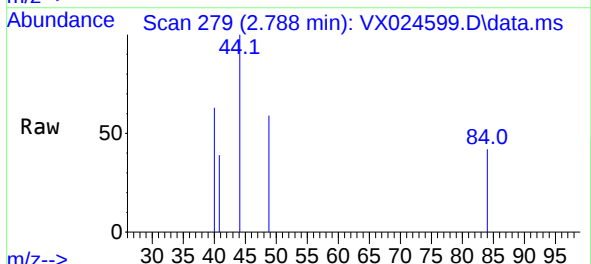
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D1-GW-20210930

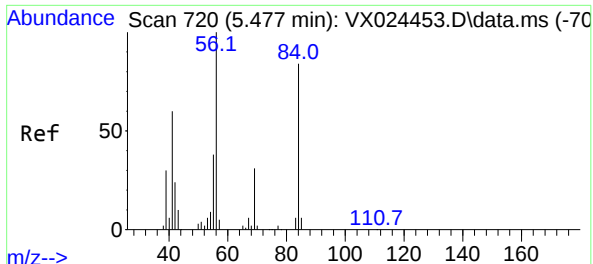
Tgt Ion: 76 Resp: 272
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22

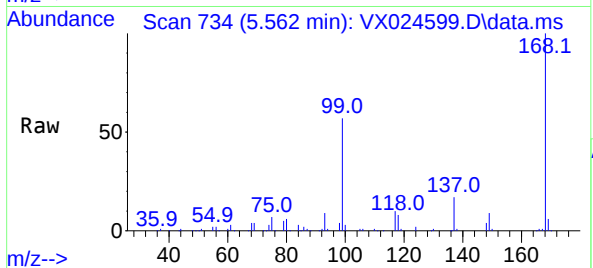
Tgt Ion: 84 Resp: 20
Ion Ratio Lower Upper
84 100
49 139.3 88.6 132.8#
51 0.0 27.0 40.6#
86 0.0 50.3 75.5#



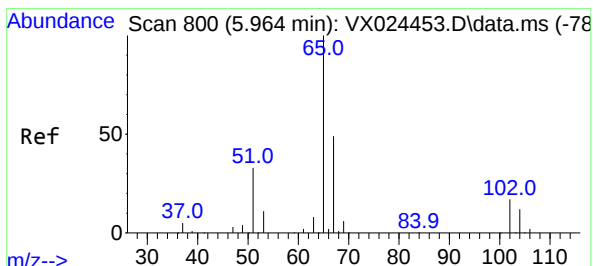
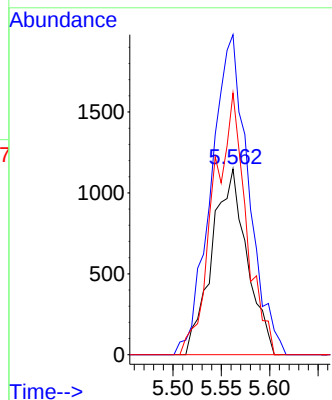
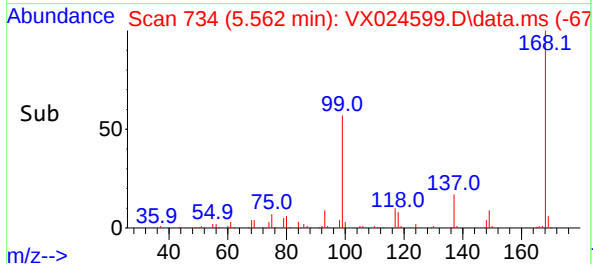


#31
Cyclohexane
Concen: 1.169 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22

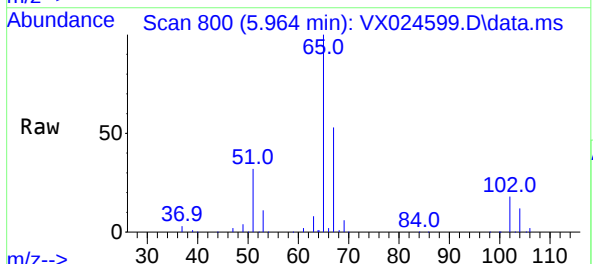
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D1-GW-20210930



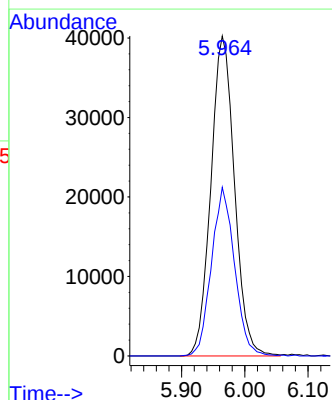
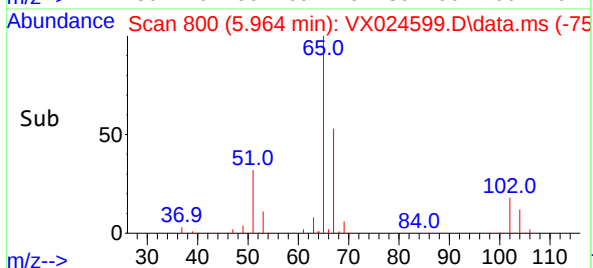
Tgt Ion: 56 Resp: 2884
Ion Ratio Lower Upper
56 100
69 165.5 25.3 37.9#
84 140.9 71.4 107.0#

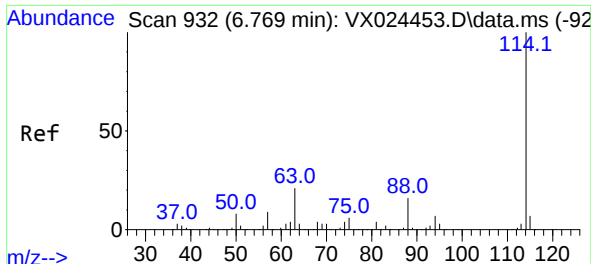


#33
1,2-Dichloroethane-d4
Concen: 50.595 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22



Tgt Ion: 65 Resp: 104250
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4



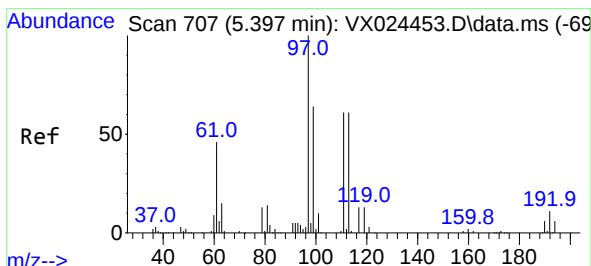
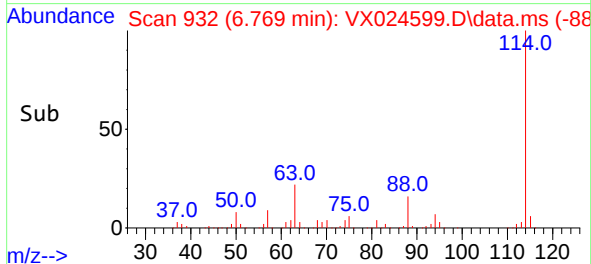
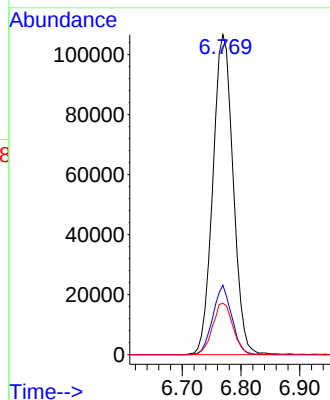
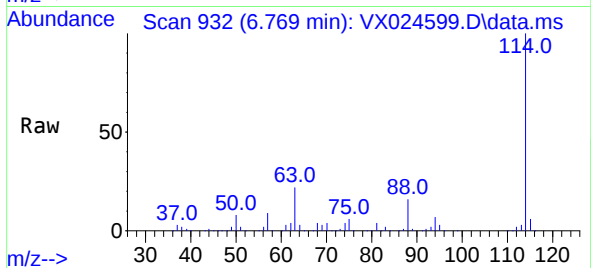


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D1-GW-20210930

Tgt Ion:114 Resp: 255909

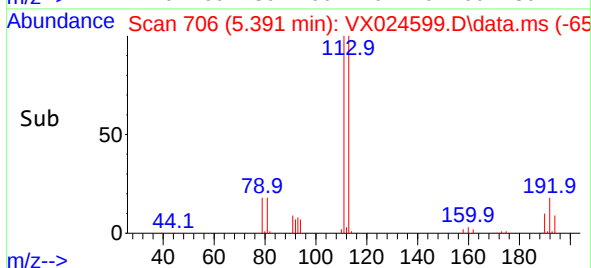
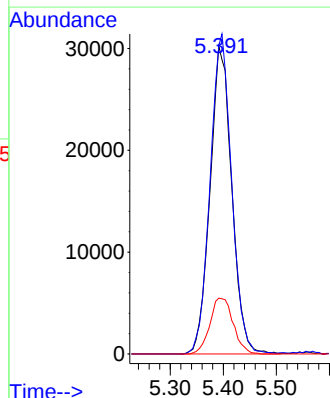
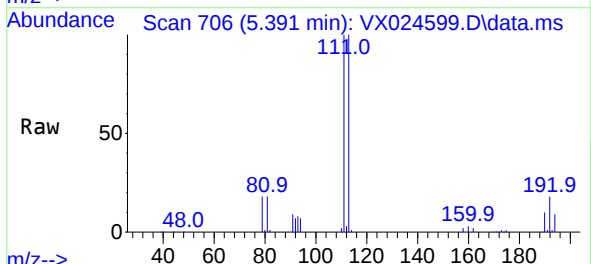
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	40.8
88	16.0	0.0	32.8

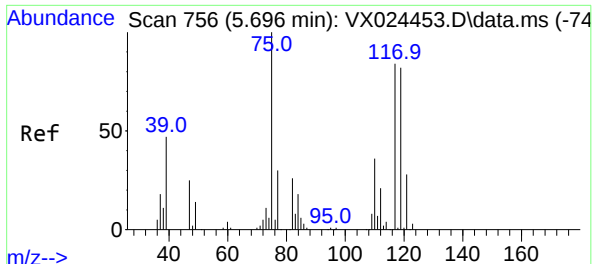


#35
Dibromofluoromethane
Concen: 50.610 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22

Tgt Ion:113 Resp: 86041

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	19.4	16.7	25.1



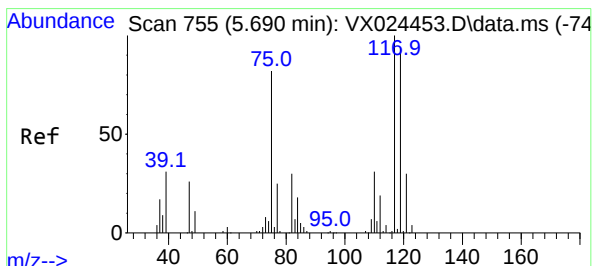
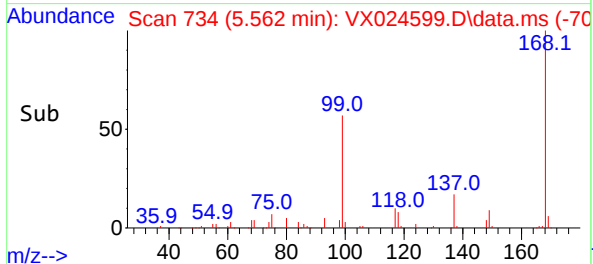
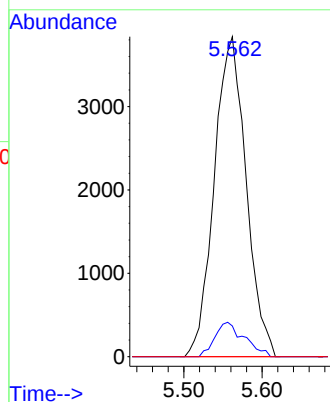
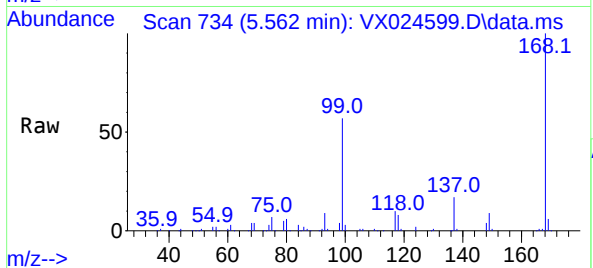


#36

1,1-Dichloropropene
Concen: 4.414 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.134 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D1-GW-20210930

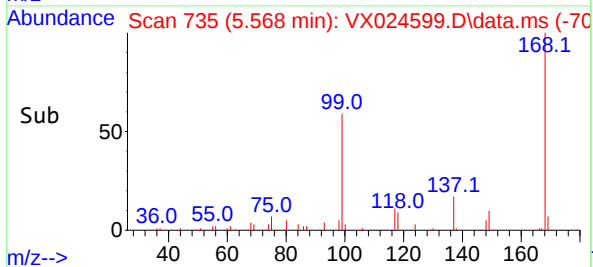
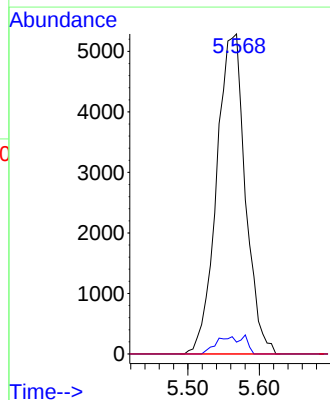
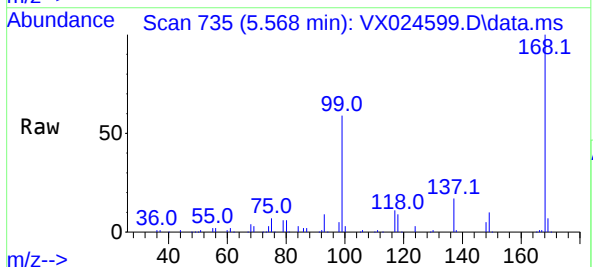
Tgt Ion: 75 Resp: 10830
Ion Ratio Lower Upper
75 100
110 10.0 18.1 54.4#
77 0.0 25.3 37.9#

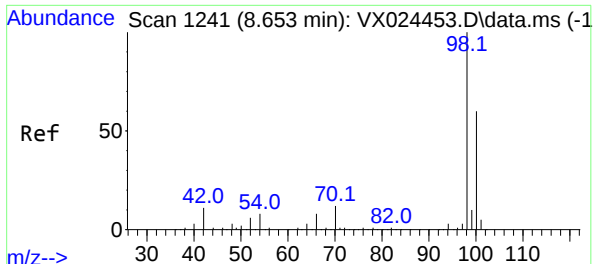


#38

Carbon Tetrachloride
Concen: 5.524 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.122 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22

Tgt Ion: 117 Resp: 14751
Ion Ratio Lower Upper
117 100
119 3.7 76.2 114.2#
121 0.0 24.8 37.2#

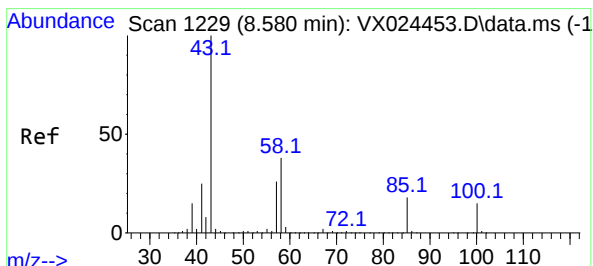
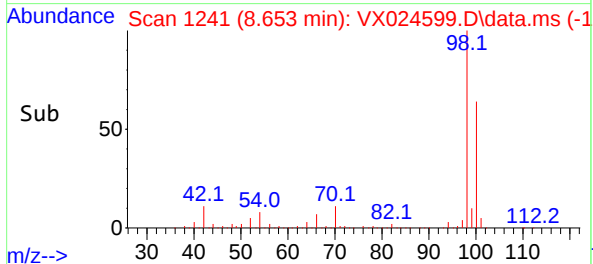
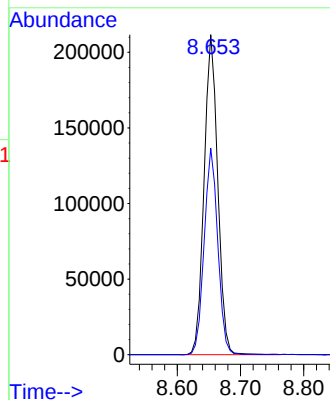
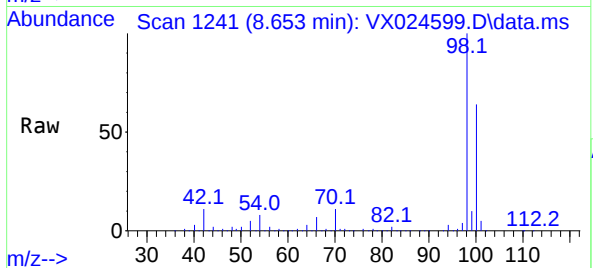




#50
Toluene-d8
Concen: 50.823 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22

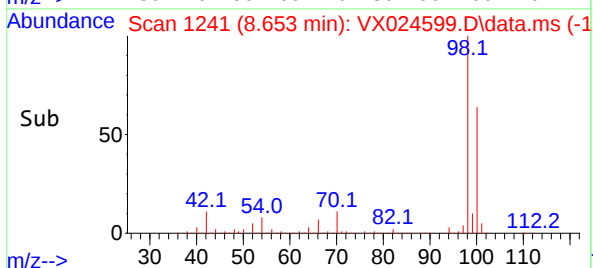
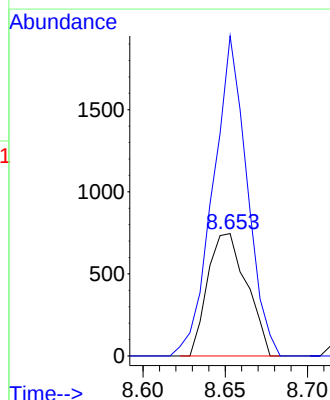
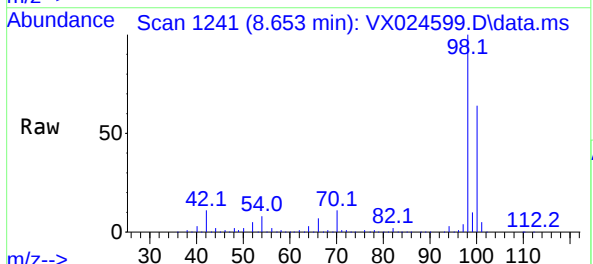
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D1-GW-20210930

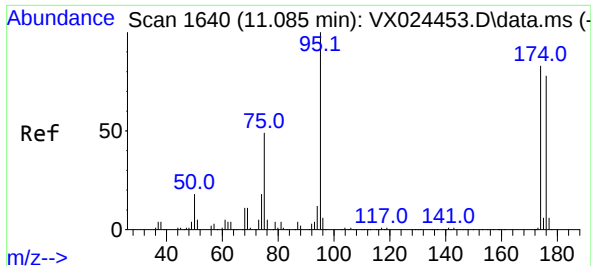
Tgt Ion: 98 Resp: 318008
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.402 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22

Tgt Ion: 43 Resp: 1235
Ion Ratio Lower Upper
43 100
58 227.1 35.4 53.0#

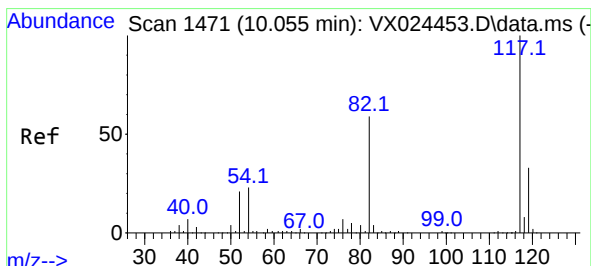
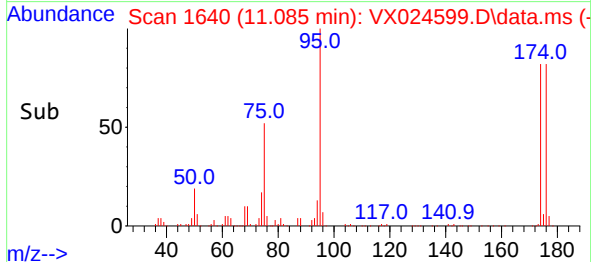
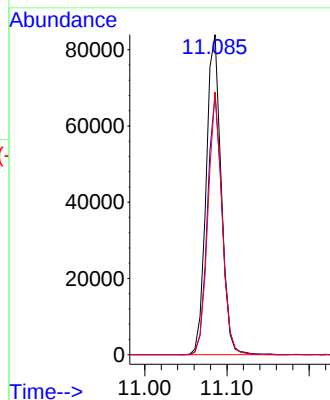
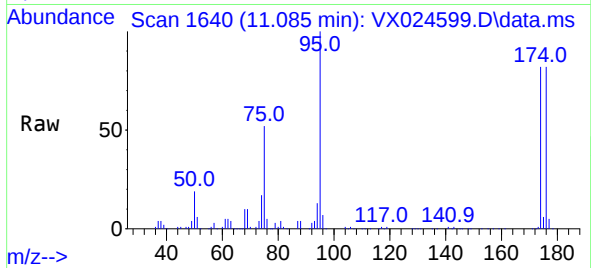




#62
4-Bromofluorobenzene
Concen: 43.075 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22

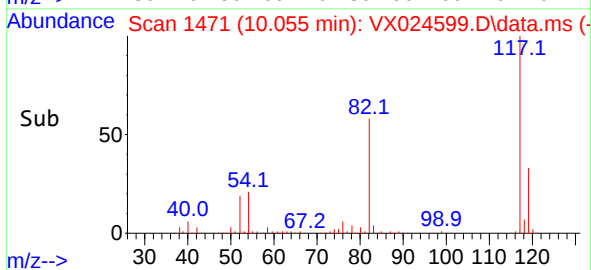
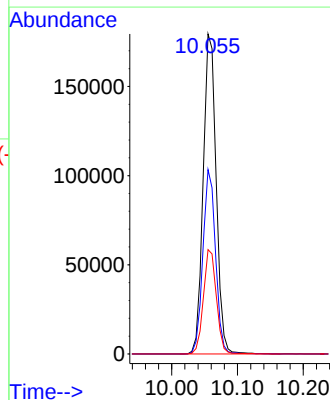
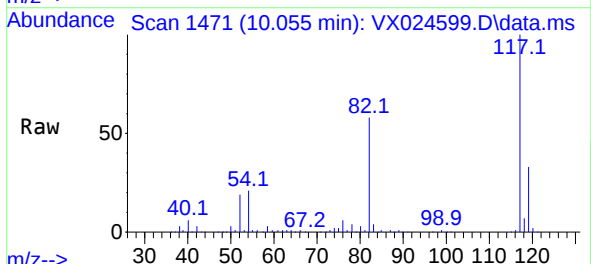
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D1-GW-20210930

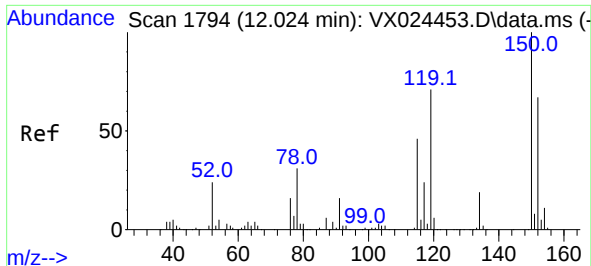
Tgt Ion: 95 Resp: 105974
Ion Ratio Lower Upper
95 100
174 79.8 0.0 154.6
176 77.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22

Tgt Ion: 117 Resp: 246727
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.6 26.6 39.8

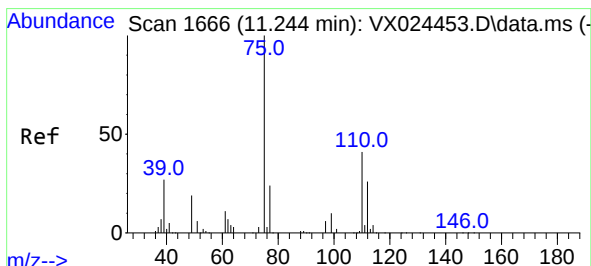
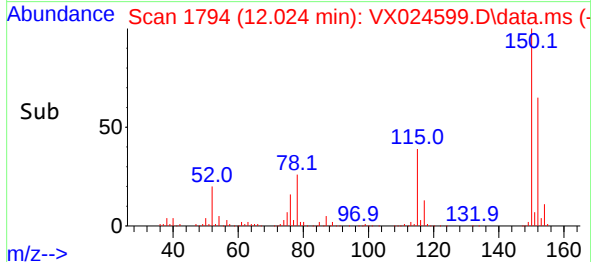
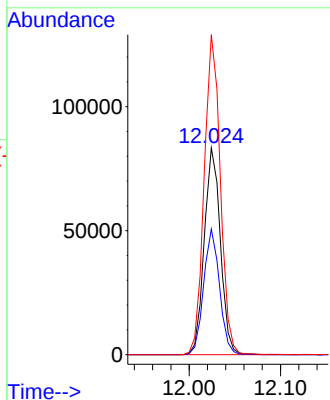
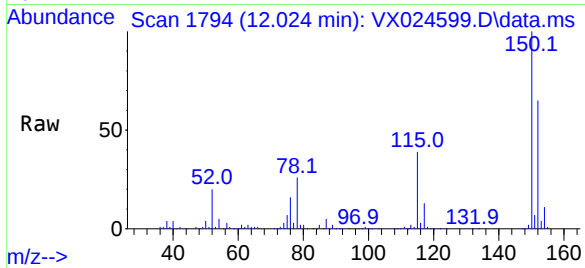




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22

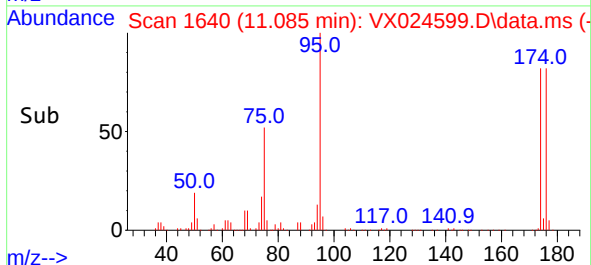
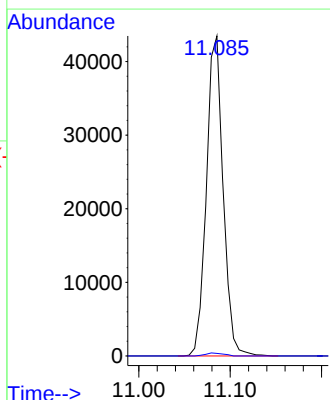
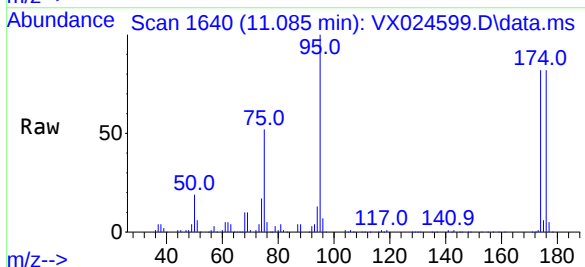
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D1-GW-20210930

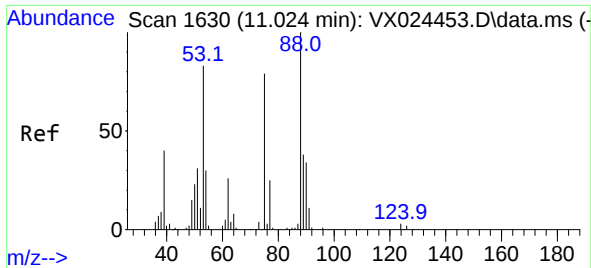
Tgt Ion:152 Resp: 101812
Ion Ratio Lower Upper
152 100
115 59.8 41.1 123.3
150 155.3 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 23.822 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22

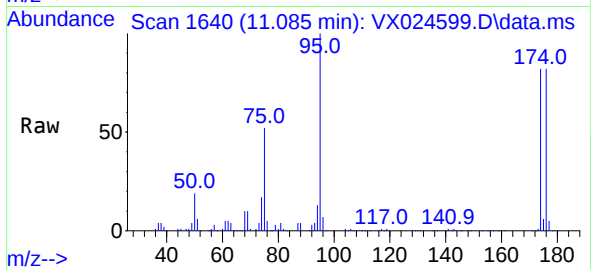
Tgt Ion: 75 Resp: 55078
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.052 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024599.D
Acq: 06 Oct 2021 03:22

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D1-GW-20210930



Tgt Ion: 75 Resp: 55078
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

