

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032021\
 Data File : VX021295.D
 Acq On : 19 Mar 2021 10:58
 Operator : JC/MD
 Sample : M1344-02
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-QT2-2021-04

Quant Time: Mar 20 00:00:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR031821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 19 23:59:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.823	114	57631	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.094	117	51881	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.059	152	23054	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.387	65	17111	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.693	69	14019	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.340	63	29491	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	4.517	46	49095	49.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.10%
24) Chloroform-d	5.129	84	37435	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	6.023	65	21621	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	6.041	84	70361	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	7.364	67	22203	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	8.694	98	65775	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloroprop...	8.988	79	9360	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	9.423	63	37938	49.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.70%
56) 1,1,2,2-Tetrachloroeth...	11.230	84	15841	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
66) 1,2-Dichlorobenzene-d4	12.359	152	22334	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.181	85	1527	0.23	ug/L	96
3) Chloromethane	1.311	50	4782	0.72	ug/L	98
5) Vinyl chloride	1.393	62	1250	0.24	ug/L #	78
6) Bromomethane	1.634	94	758	0.36	ug/L	92
8) Chloroethane	1.711	64	744	0.25	ug/L	96
9) Trichlorofluoromethane	1.911	101	1771	0.23	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.358	101	1207	0.27	ug/L	90
12) 1,1-Dichloroethene	2.352	96	1182	0.29	ug/L #	1
13) Acetone	2.417	43	1941	2.80	ug/L	88
14) Carbon disulfide	2.546	76	3181	0.23	ug/L	99
15) Methyl Acetate	2.746	43	608	0.32	ug/L #	55
16) Methylene chloride	2.834	84	3611	0.70	ug/L	91
17) Methyl tert-butyl Ether	3.158	73	2416	0.23	ug/L #	83
18) trans-1,2-Dichloroethene	3.128	96	1063	0.25	ug/L #	66
19) 1,1-Dichloroethane	3.664	63	1921	0.24	ug/L	94
21) 2-Butanone	4.629	43	2954	2.60	ug/L	82
22) cis-1,2-Dichloroethene	4.558	96	1079	0.23	ug/L	70
23) Bromochloromethane	4.976	128	445	0.24	ug/L	82
25) Chloroform	5.164	83	2287	0.27	ug/L	96

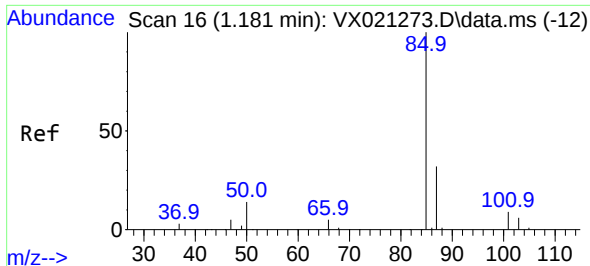
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032021\
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Quant Time: Mar 20 00:00:31 2021
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 19 23:59:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.152	62	1425	0.25	ug/L #	73
29) 1,1,1-Trichloroethane	5.452	97	1671	0.22	ug/L #	88
30) Cyclohexane	5.529	56	1861	0.24	ug/L	91
31) Carbon tetrachloride	5.735	117	1551	0.23	ug/L	98
33) Benzene	6.099	78	4004	0.23	ug/L	100
34) Trichloroethene	7.176	95	1129	0.24	ug/L	92
35) Methylcyclohexane	7.429	83	1703	0.23	ug/L	89
37) 1,2-Dichloropropane	7.482	63	1008	0.23	ug/L #	85
38) Bromodichloromethane	7.870	83	1396	0.23	ug/L #	96
39) cis-1,3-Dichloropropene	8.412	75	1524	0.23	ug/L	97
40) 4-Methyl-2-pentanone	8.617	43	6359	2.31	ug/L #	78
42) Toluene	8.759	91	4255	0.23	ug/L	99
44) trans-1,3-Dichloropropene	9.017	75	1731	0.31	ug/L #	80
45) 1,1,2-Trichloroethane	9.188	97	718	0.25	ug/L	93
47) Tetrachloroethene	9.312	164	799	0.23	ug/L	89
48) 2-Hexanone	9.470	43	4932	2.48	ug/L #	88
49) Dibromochloromethane	9.559	129	886	0.24	ug/L	98
50) 1,2-Dibromoethane	9.653	107	624	0.22	ug/L #	89
51) Chlorobenzene	10.118	112	2623	0.23	ug/L	94
52) Ethylbenzene	10.235	91	4738	0.23	ug/L	98
53) m,p-xylene	10.341	106	1672	0.22	ug/L	91
54) o-xylene	10.682	106	1509	0.21	ug/L	93
55) Styrene	10.694	104	2583	0.21	ug/L #	71
57) 1,1,2,2-Tetrachloroethane	11.247	83	907	0.26	ug/L #	98
59) Bromoform	10.841	173	424	0.24	ug/L #	93
60) Isopropylbenzene	11.000	105	4295	0.24	ug/L	97
61) 1,2,3-Trichloropropane	11.277	75	691	0.28	ug/L	97
62) 1,3,5-Trimethylbenzene	11.488	105	3395	0.22	ug/L	97
63) 1,2,4-Trimethylbenzene	11.788	105	3523	0.23	ug/L	100
64) 1,3-Dichlorobenzene	12.006	146	1988	0.25	ug/L	90
65) 1,4-Dichlorobenzene	12.083	146	1995	0.25	ug/L	97
67) 1,2-Dichlorobenzene	12.377	146	1860	0.26	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.983	75	209	0.35	ug/L #	59
69) 1,3,5-Trichlorobenzene	13.153	180	1295	0.22	ug/L #	89
70) 1,2,4-trichlorobenzene	13.630	180	1133	0.22	ug/L	92
71) Naphthalene	13.818	128	2144	0.23	ug/L	98
72) 1,2,3-Trichlorobenzene	14.000	180	1124	0.25	ug/L	95

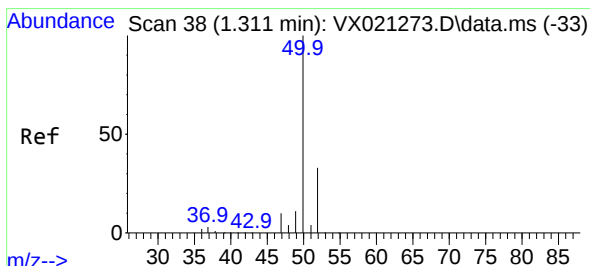
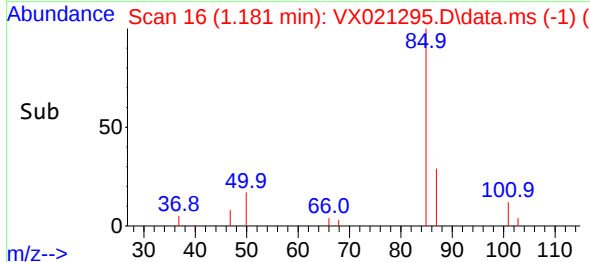
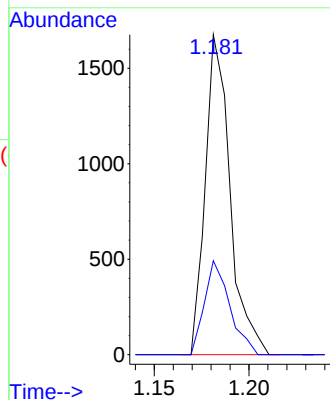
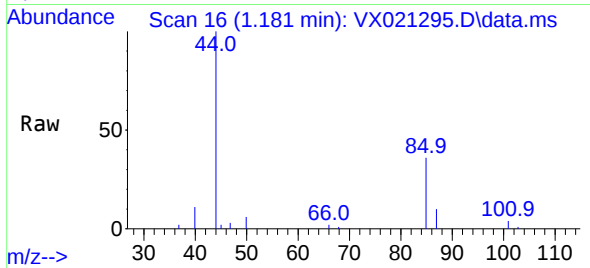
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#2
 Dichlorodifluoromethane
 Concen: 0.23 ug/L
 RT: 1.181 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX021295.D
 Acq: 19 Mar 2021 10:58

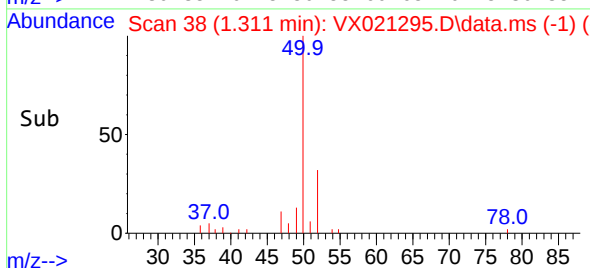
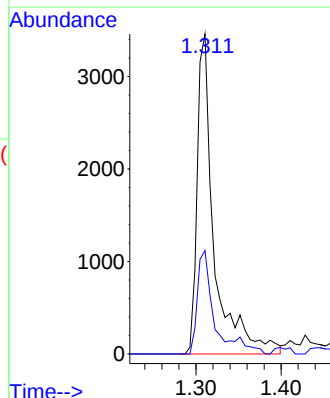
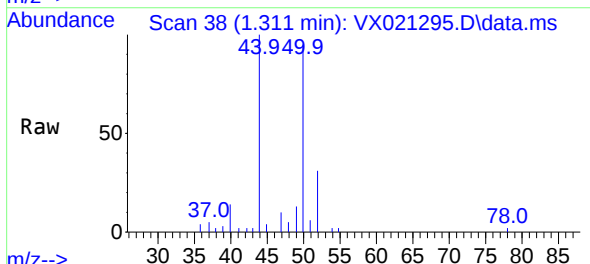
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-QT2-2021-04

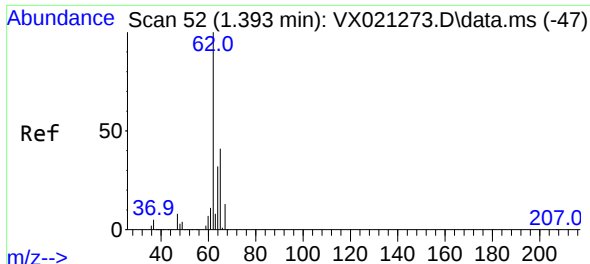
Tgt Ion: 85 Resp: 1527
 Ion Ratio Lower Upper
 85 100
 87 30.0 25.8 38.8



#3
 Chloromethane
 Concen: 0.72 ug/L
 RT: 1.311 min Scan# 38
 Delta R.T. -0.000 min
 Lab File: VX021295.D
 Acq: 19 Mar 2021 10:58

Tgt Ion: 50 Resp: 4782
 Ion Ratio Lower Upper
 50 100
 52 32.3 23.5 43.7

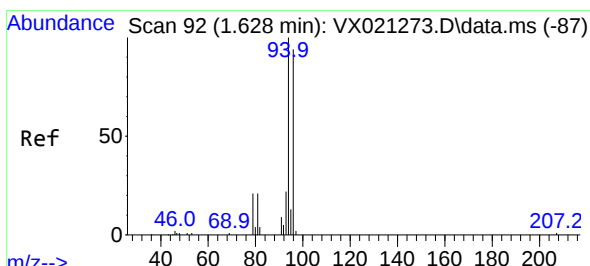
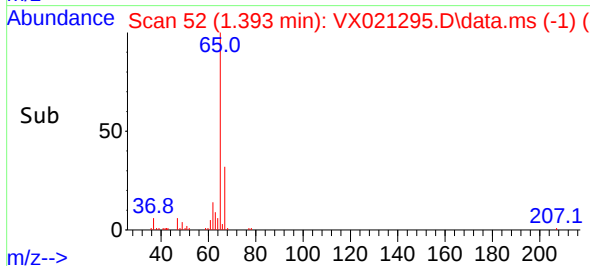
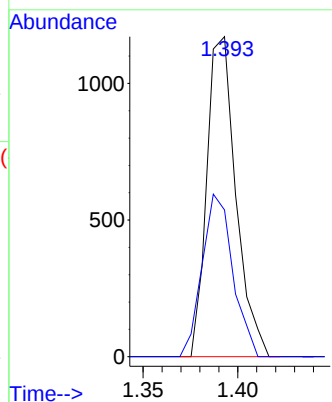
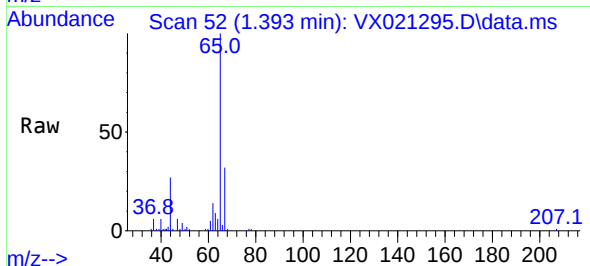




#5
 Vinyl chloride
 Concen: 0.24 ug/L
 RT: 1.393 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: VX021295.D
 Acq: 19 Mar 2021 10:58

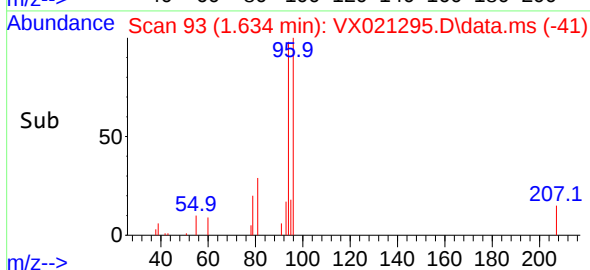
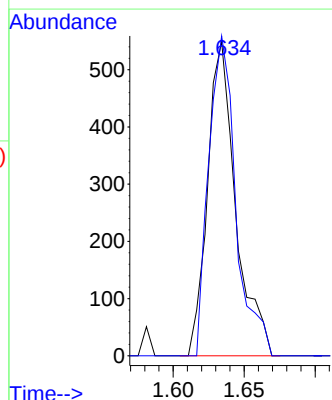
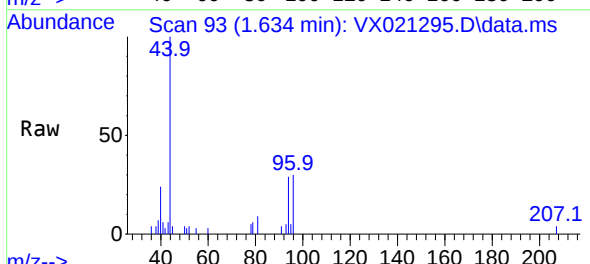
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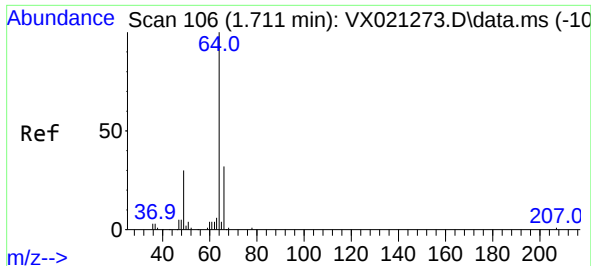
Tgt Ion: 62 Resp: 1250
 Ion Ratio Lower Upper
 62 100
 64 45.9 23.2 43.2#



#6
 Bromomethane
 Concen: 0.36 ug/L
 RT: 1.634 min Scan# 93
 Delta R.T. 0.006 min
 Lab File: VX021295.D
 Acq: 19 Mar 2021 10:58

Tgt Ion: 94 Resp: 758
 Ion Ratio Lower Upper
 94 100
 96 101.8 65.7 121.9

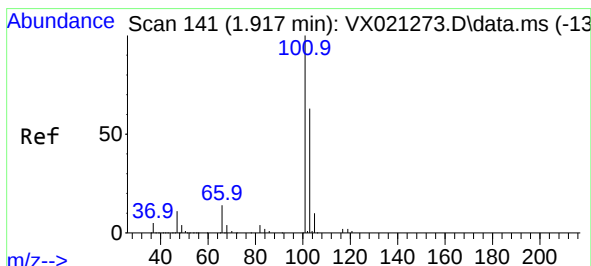
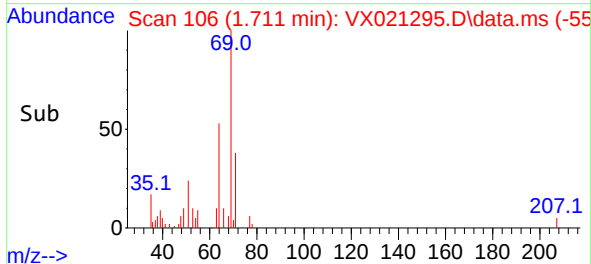
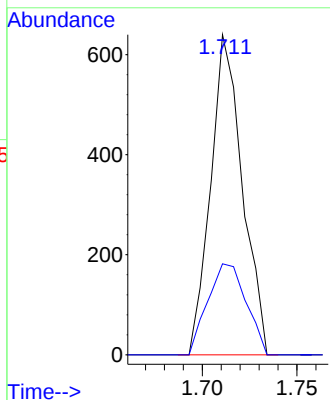
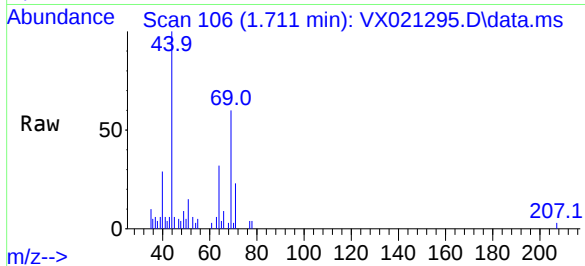




#8
Chloroethane
Concen: 0.25 ug/L
RT: 1.711 min Scan# 106
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

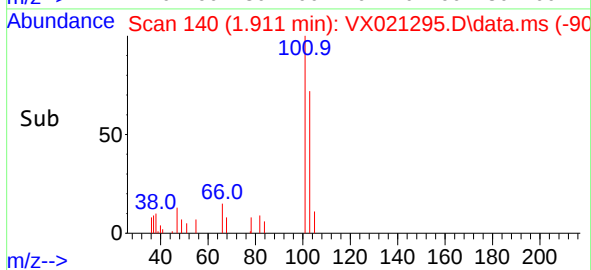
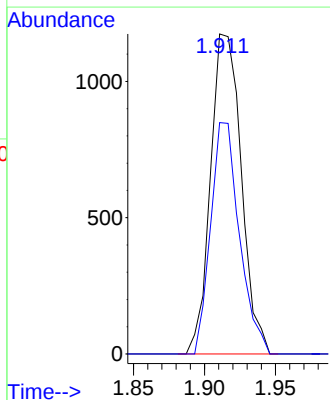
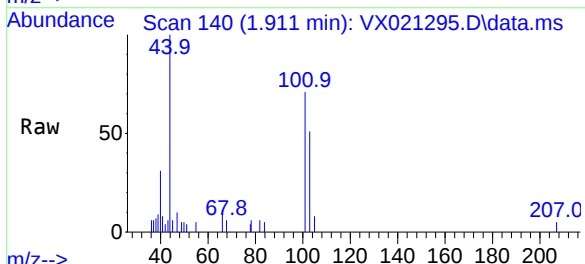
Instrument :
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ClientSampleId :
MDL-WATER-QT2-2021-04

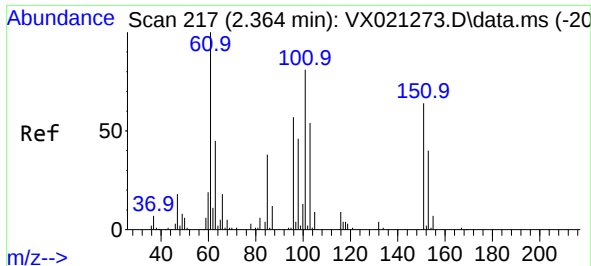
Tgt Ion: 64 Resp: 744
Ion Ratio Lower Upper
64 100
66 28.4 21.4 39.8



#9
Trichlorofluoromethane
Concen: 0.23 ug/L
RT: 1.911 min Scan# 140
Delta R.T. -0.006 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion: 101 Resp: 1771
Ion Ratio Lower Upper
101 100
103 67.4 51.0 76.6





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.27 ug/L

RT: 2.358 min Scan# 216

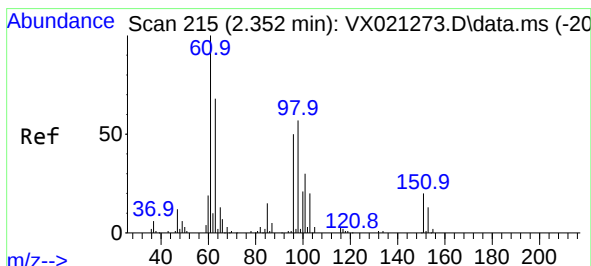
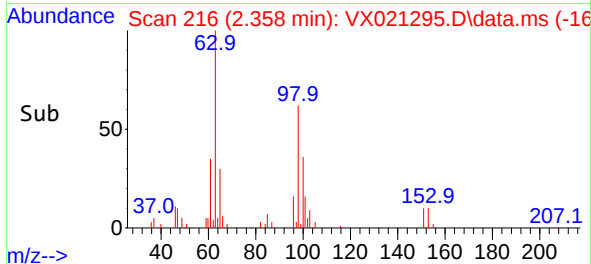
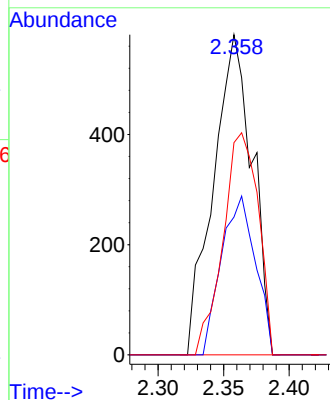
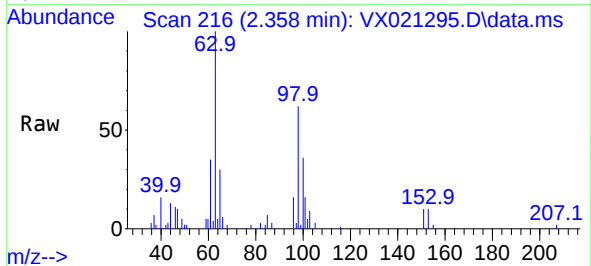
Delta R.T. -0.006 min

Lab File: VX021295.D

Acq: 19 Mar 2021 10:58

Tgt Ion:	101	Resp:	1207
Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.9	52.3
151	62.5	61.0	91.6

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04



#12

1,1-Dichloroethene

Concen: 0.29 ug/L

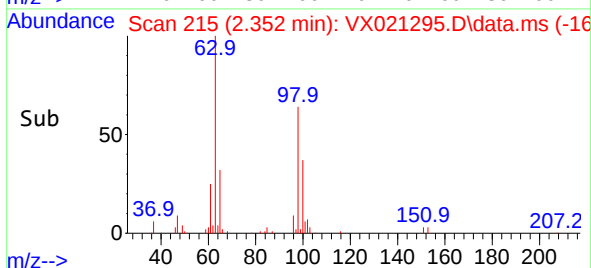
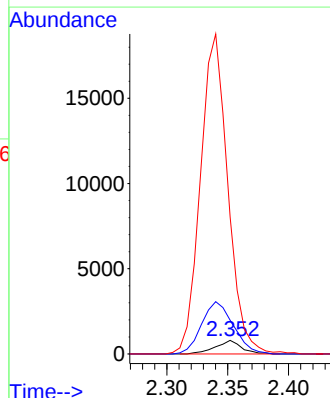
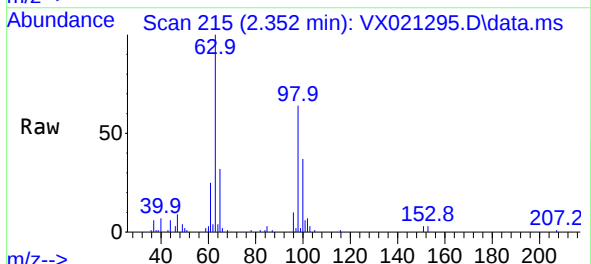
RT: 2.352 min Scan# 215

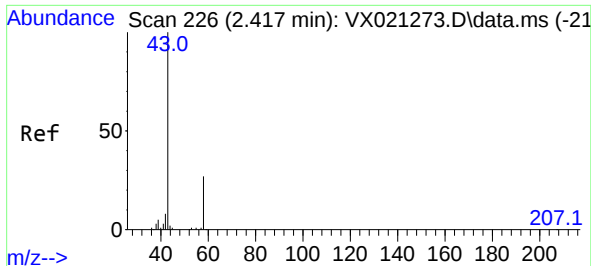
Delta R.T. -0.000 min

Lab File: VX021295.D

Acq: 19 Mar 2021 10:58

Tgt Ion:	96	Resp:	1182
Ion	Ratio	Lower	Upper
96	100		
61	248.8	118.2	219.6#
63	1009.9	74.2	137.8#

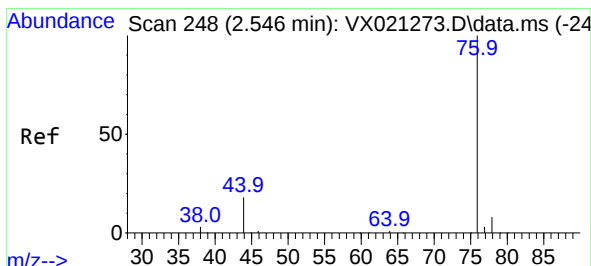
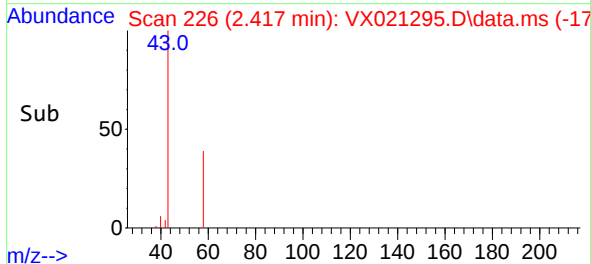
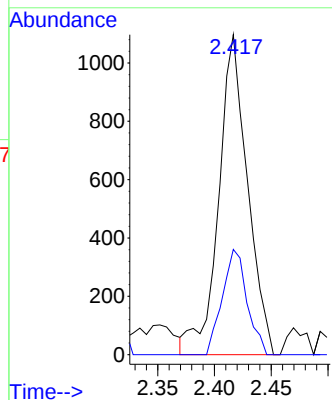
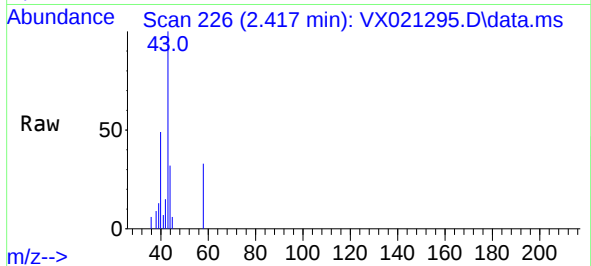




#13
Acetone
Concen: 2.80 ug/L
RT: 2.417 min Scan# 226
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

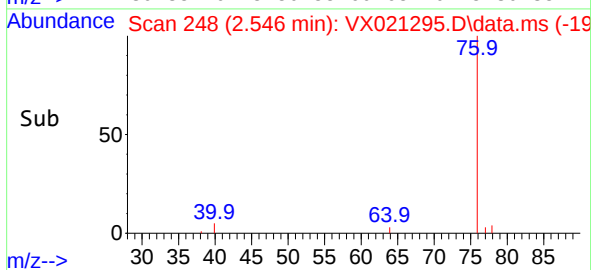
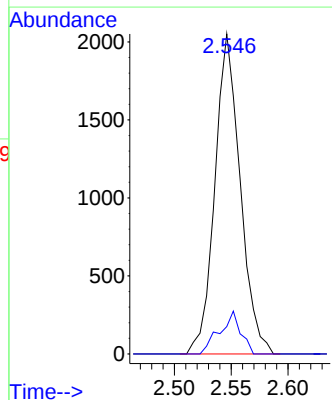
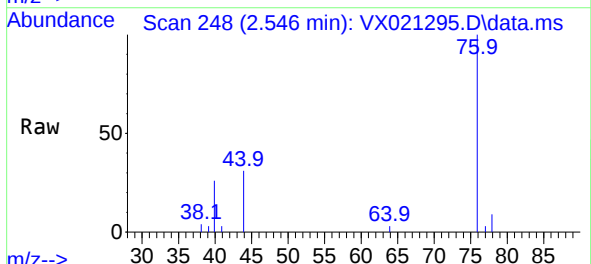
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

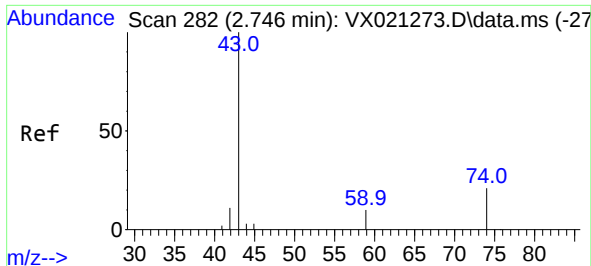
Tgt Ion: 43 Resp: 1941
Ion Ratio Lower Upper
43 100
58 28.1 0.0 70.4



#14
Carbon disulfide
Concen: 0.23 ug/L
RT: 2.546 min Scan# 248
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion: 76 Resp: 3181
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

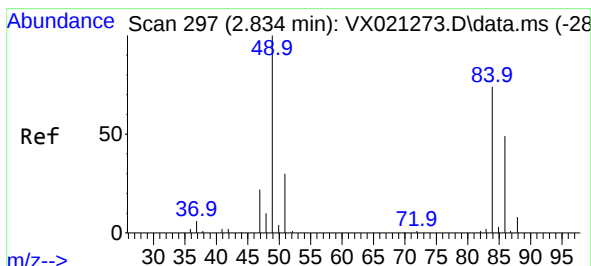
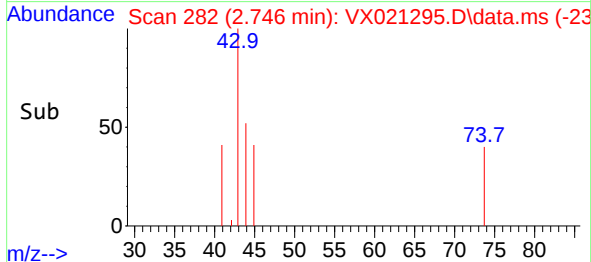
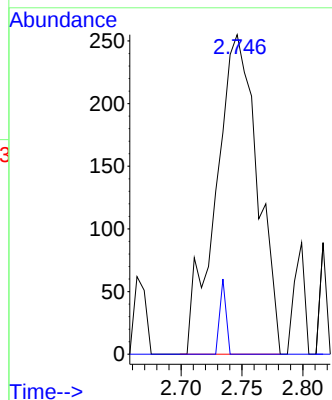
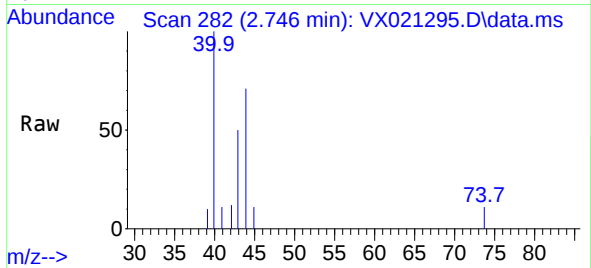




#15
Methyl Acetate
Concen: 0.32 ug/L
RT: 2.746 min Scan# 282
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

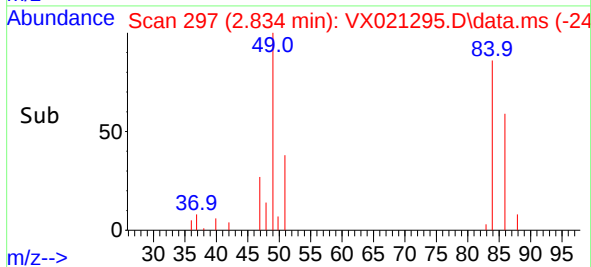
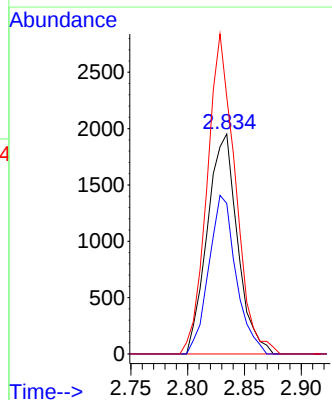
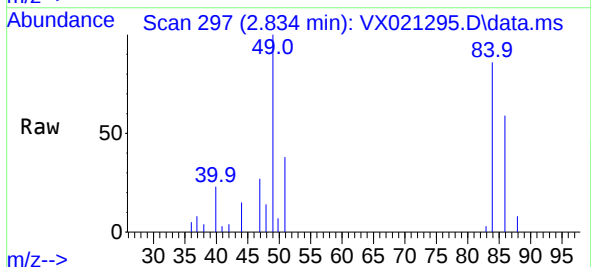
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

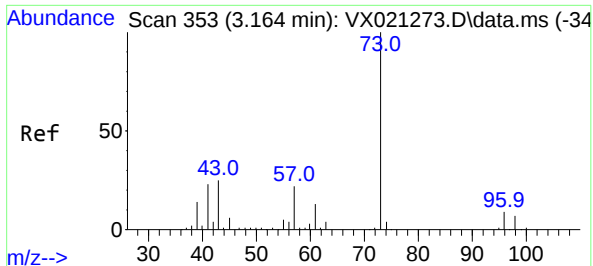
Tgt Ion: 43 Resp: 608
Ion Ratio Lower Upper
43 100
74 3.5 21.1 31.7#



#16
Methylene chloride
Concen: 0.70 ug/L
RT: 2.834 min Scan# 297
Delta R.T. 0.006 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion: 84 Resp: 3611
Ion Ratio Lower Upper
84 100
86 68.4 44.6 82.8
49 124.6 79.5 147.6



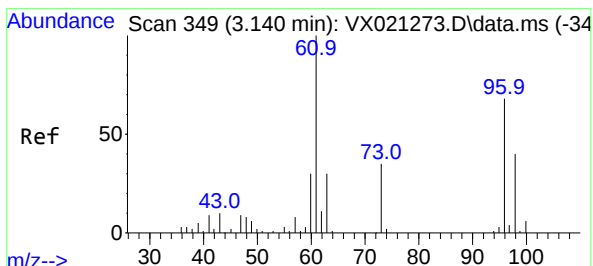
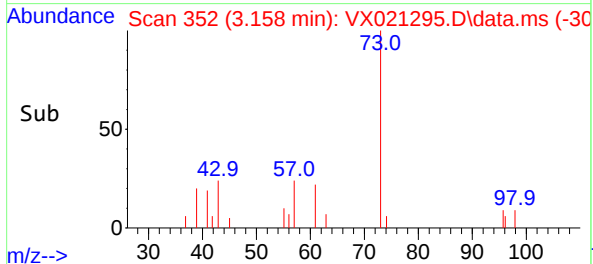
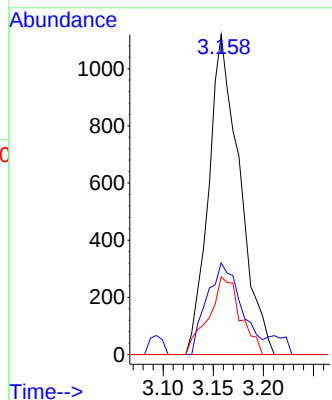
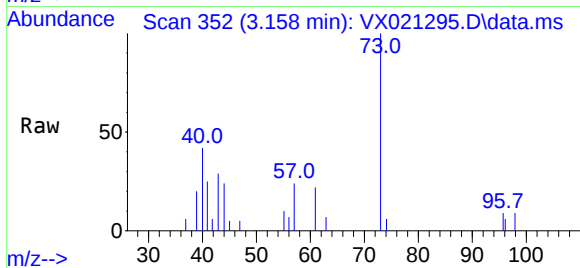


#17

Methyl tert-butyl Ether
Concen: 0.23 ug/L
RT: 3.158 min Scan# 352
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

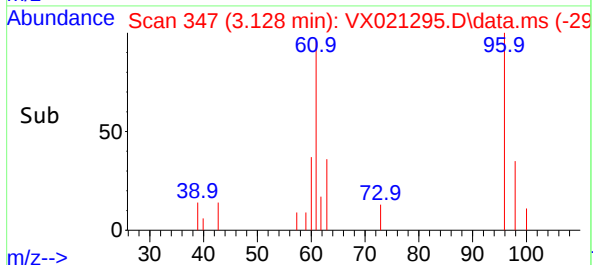
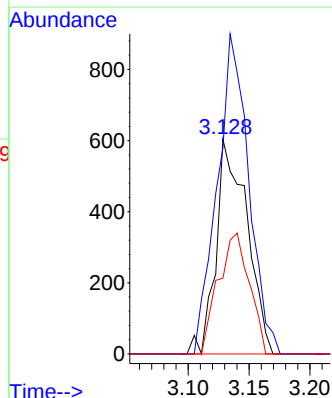
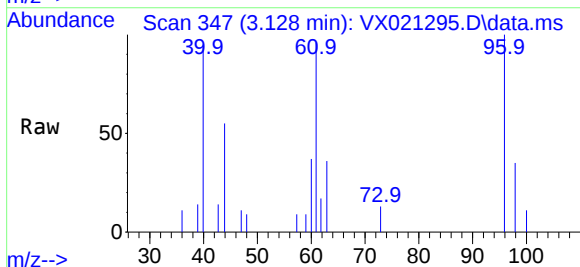
Tgt Ion: 73 Resp: 2416
Ion Ratio Lower Upper
73 100
43 31.9 15.1 22.7#
57 24.8 17.4 26.2

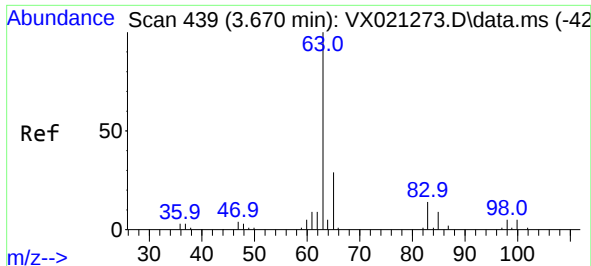


#18

trans-1,2-Dichloroethene
Concen: 0.25 ug/L
RT: 3.128 min Scan# 347
Delta R.T. -0.006 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion: 96 Resp: 1063
Ion Ratio Lower Upper
96 100
61 95.9 95.4 177.2
98 35.3 44.2 82.2#

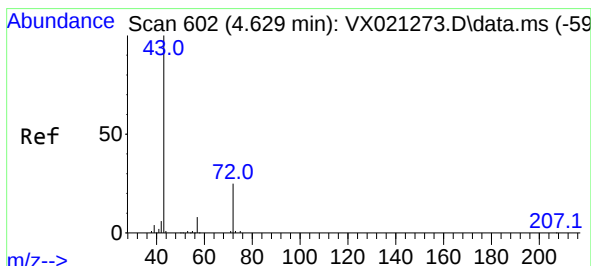
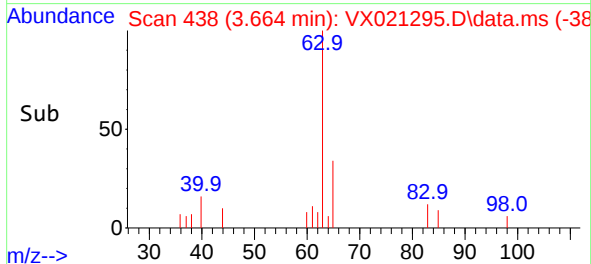
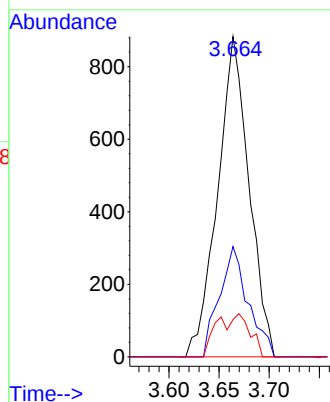
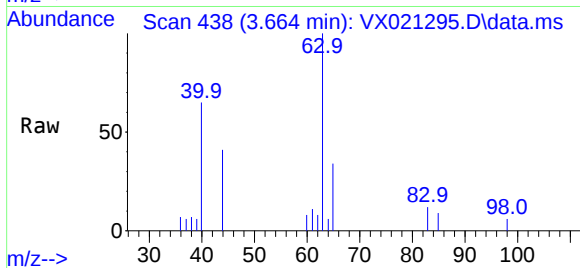




#19
1,1-Dichloroethane
Concen: 0.24 ug/L
RT: 3.664 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

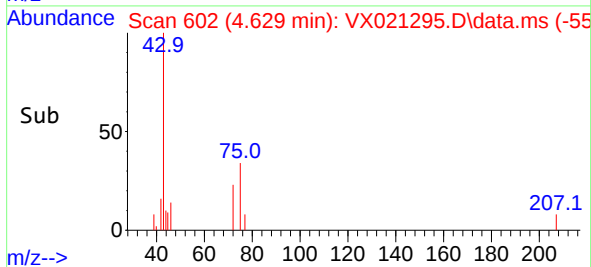
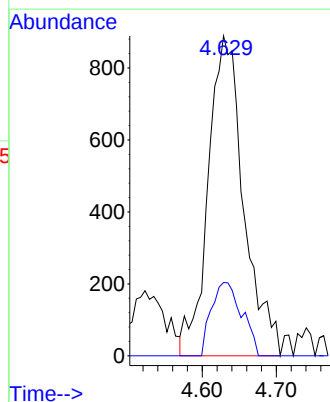
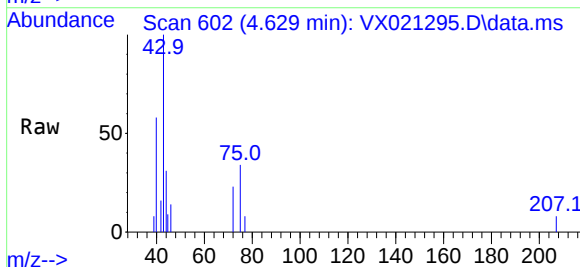
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

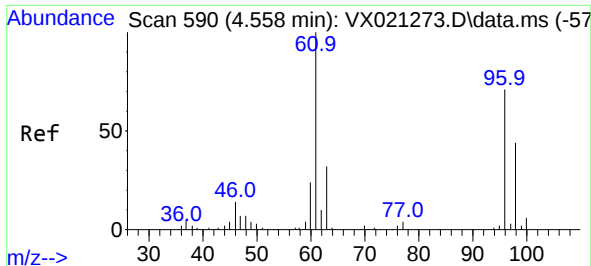
Tgt Ion:	63	Resp:	1921
Ion	Ratio	Lower	Upper
63	100		
65	34.4	21.8	40.6
83	11.7	9.6	17.8



#21
2-Butanone
Concen: 2.60 ug/L
RT: 4.629 min Scan# 602
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion:	43	Resp:	2954
Ion	Ratio	Lower	Upper
43	100		
72	19.7	14.8	44.4

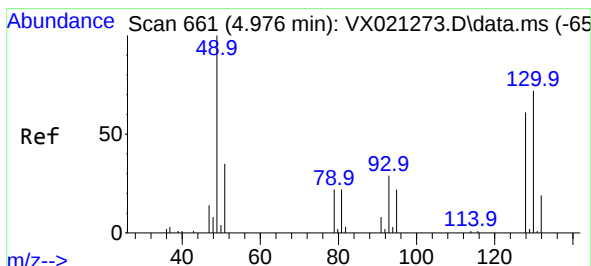
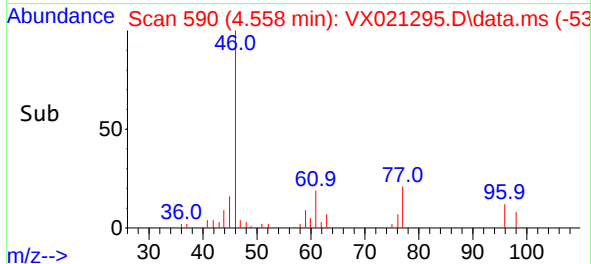
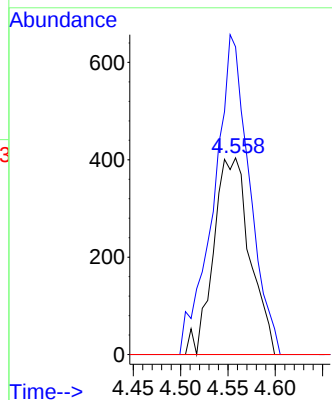
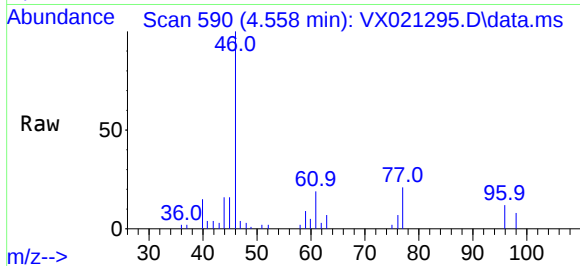




#22
cis-1,2-Dichloroethene
Concen: 0.23 ug/L
RT: 4.558 min Scan# 590
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

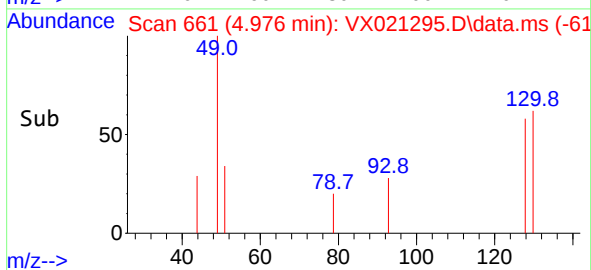
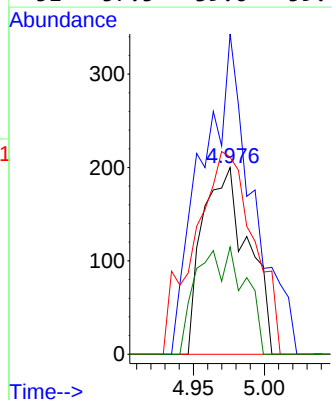
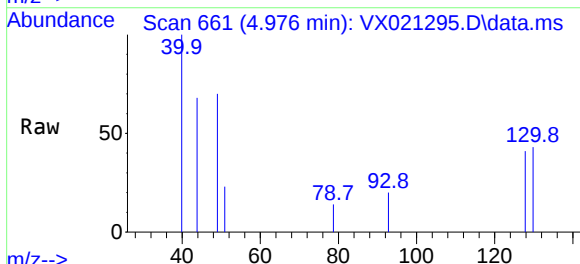
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

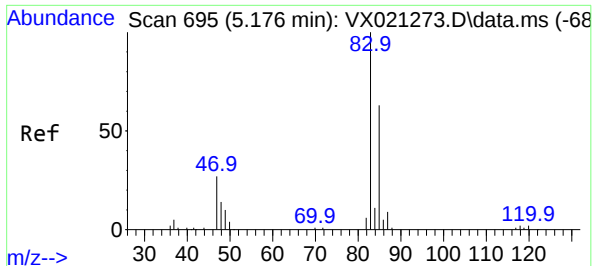
Tgt Ion: 96 Resp: 1079
Ion Ratio Lower Upper
96 100
61 156.4 85.9 159.5
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 0.24 ug/L
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion: 128 Resp: 445
Ion Ratio Lower Upper
128 100
49 171.5 103.2 191.6
130 105.5 89.1 165.5
51 57.5 39.6 59.4



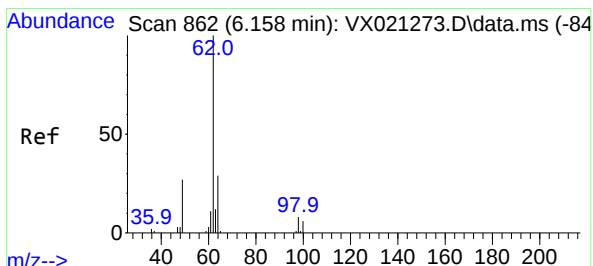
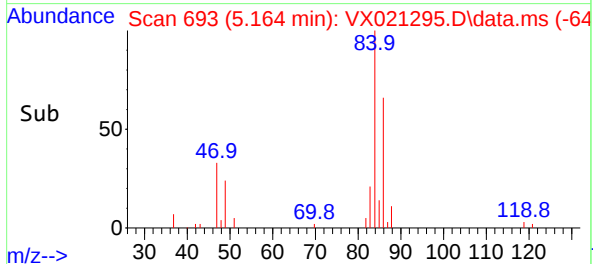
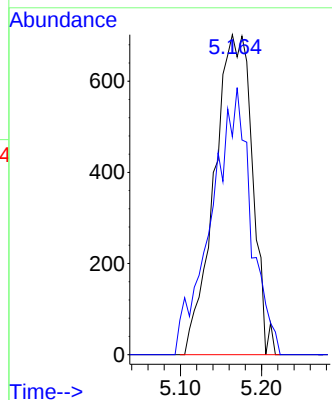
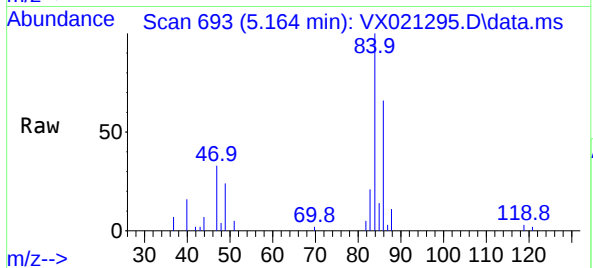


#25

Chloroform
Concen: 0.27 ug/L
RT: 5.164 min Scan# 693
Delta R.T. -0.006 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

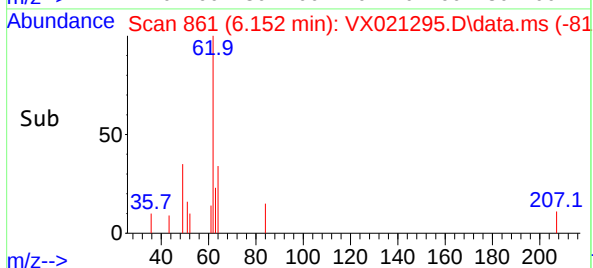
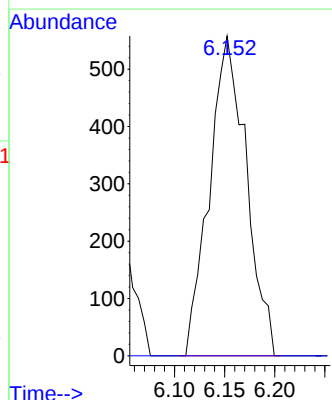
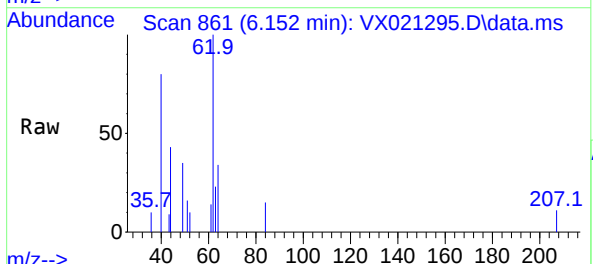
Tgt Ion: 83 Resp: 2287
Ion Ratio Lower Upper
83 100
85 68.1 45.6 84.8

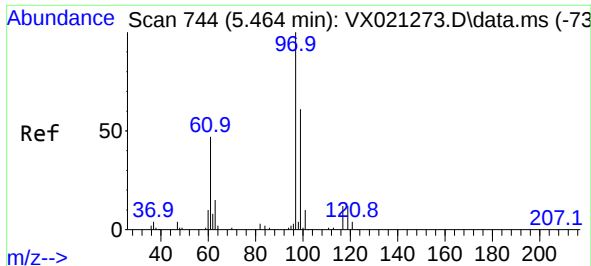


#27

1,2-Dichloroethane
Concen: 0.25 ug/L
RT: 6.152 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion: 62 Resp: 1425
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#



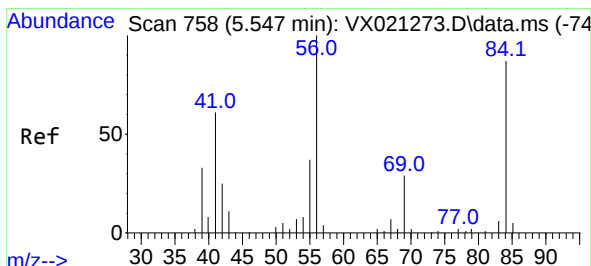
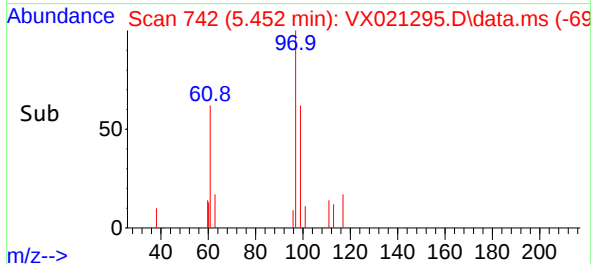
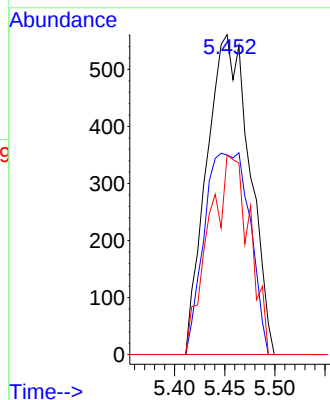
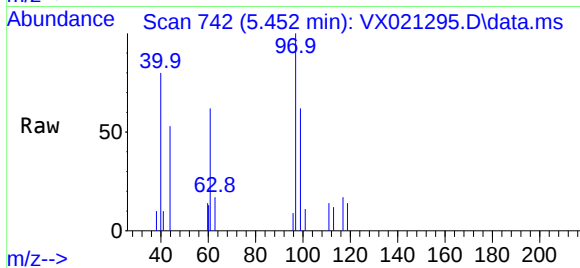


#29

1,1,1-Trichloroethane
Concen: 0.22 ug/L
RT: 5.452 min Scan# 742
Delta R.T. -0.006 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

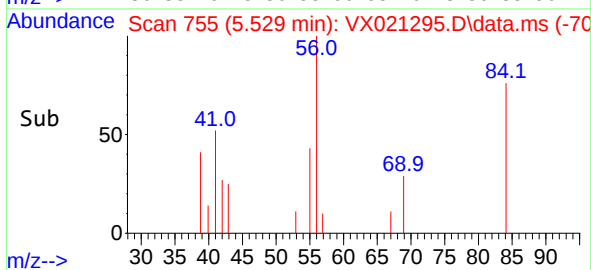
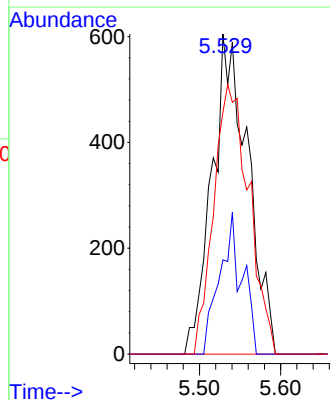
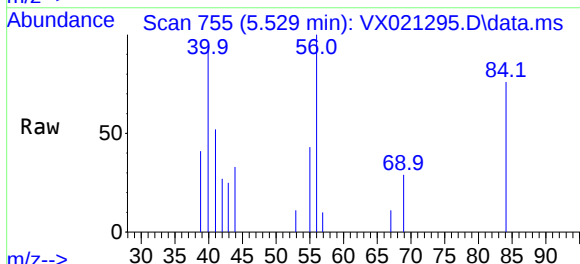
Tgt Ion:	97	Resp:	1671
Ion	Ratio	Lower	Upper
97	100		
99	66.7	51.2	76.8
61	59.1	35.3	52.9#

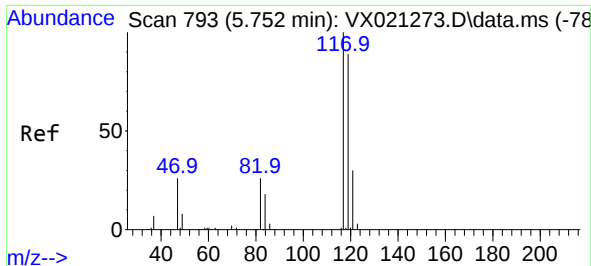


#30

Cyclohexane
Concen: 0.24 ug/L
RT: 5.529 min Scan# 755
Delta R.T. -0.012 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion:	56	Resp:	1861
Ion	Ratio	Lower	Upper
56	100		
69	27.6	25.8	38.6
84	82.3	72.4	108.6

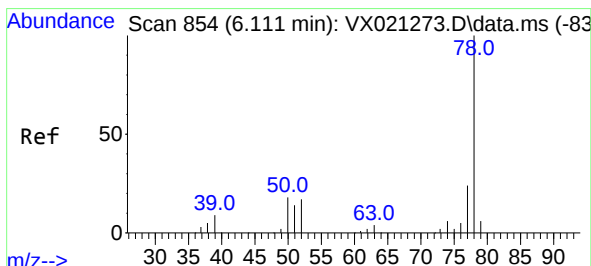
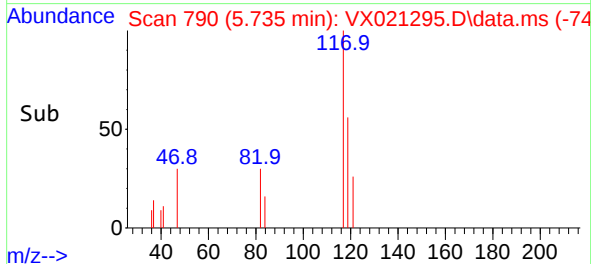
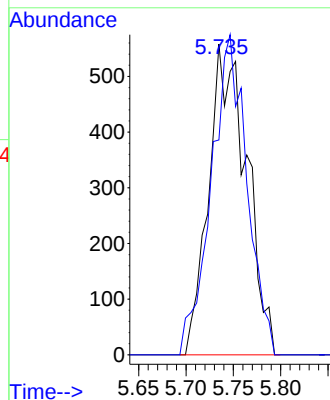
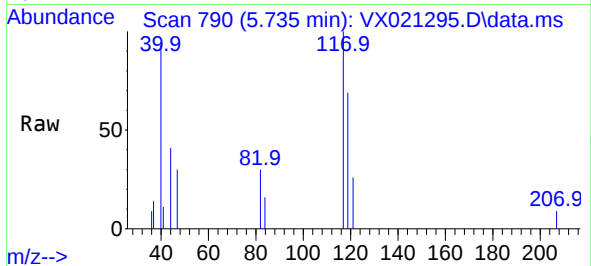




#31
Carbon tetrachloride
Concen: 0.23 ug/L
RT: 5.735 min Scan# 790
Delta R.T. -0.006 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

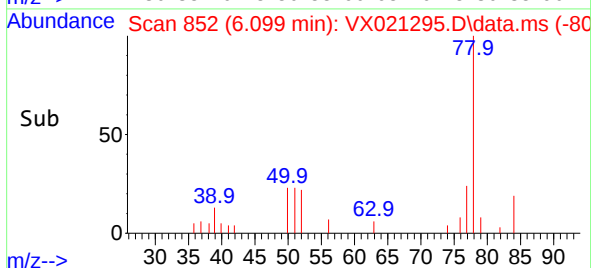
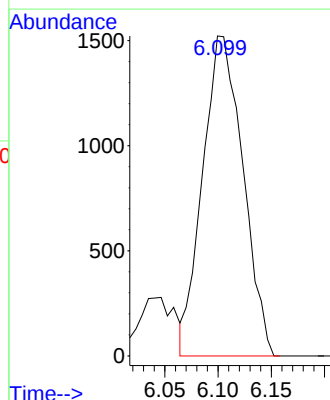
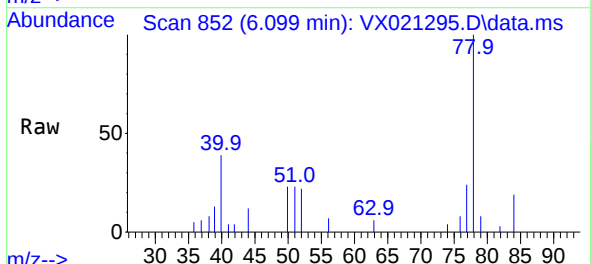
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

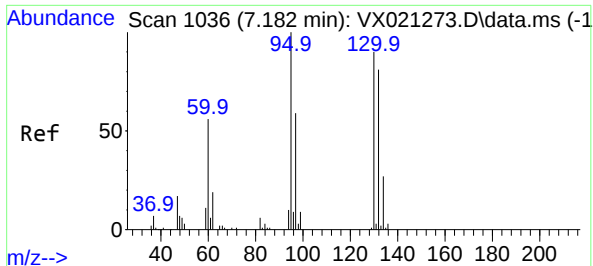
Tgt Ion:117 Resp: 1551
Ion Ratio Lower Upper
117 100
119 96.8 76.2 114.4



#33
Benzene
Concen: 0.23 ug/L
RT: 6.099 min Scan# 852
Delta R.T. -0.006 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion: 78 Resp: 4004





#34

Trichloroethene

Concen: 0.24 ug/L

RT: 7.176 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VX021295.D

Acq: 19 Mar 2021 10:58

Tgt Ion: 95 Resp: 1129

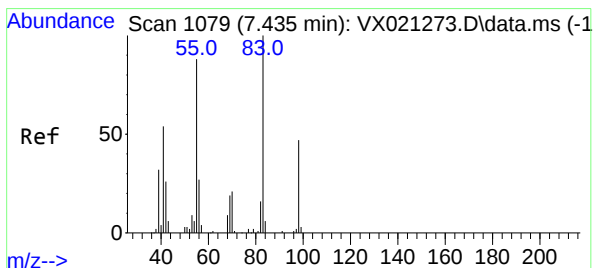
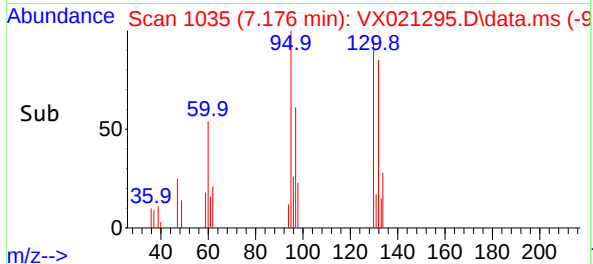
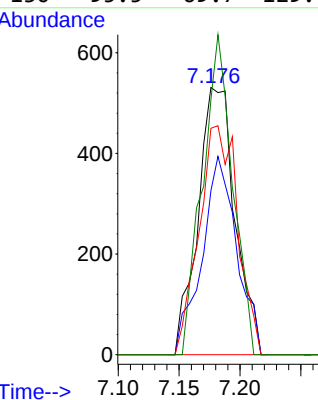
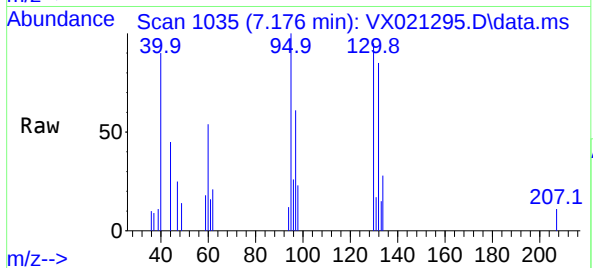
Ion Ratio Lower Upper

95 100

97 61.4 46.0 85.4

132 84.7 69.0 128.1

130 95.5 69.7 129.4



#35

Methylcyclohexane

Concen: 0.23 ug/L

RT: 7.429 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX021295.D

Acq: 19 Mar 2021 10:58

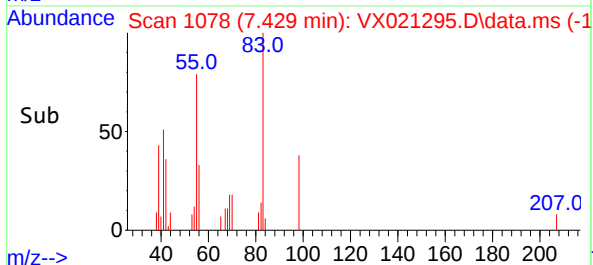
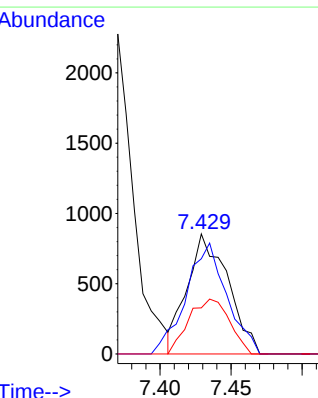
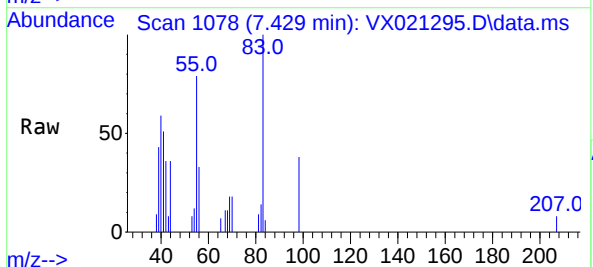
Tgt Ion: 83 Resp: 1703

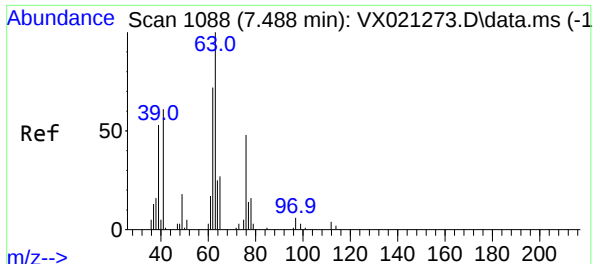
Ion Ratio Lower Upper

83 100

55 92.5 63.4 95.0

98 45.7 39.2 58.8

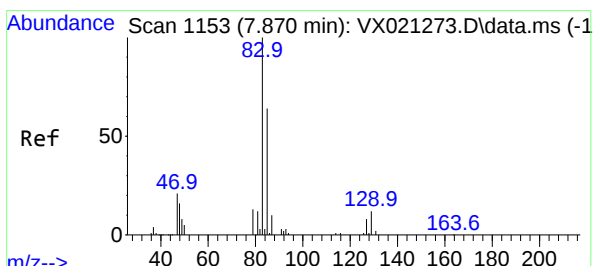
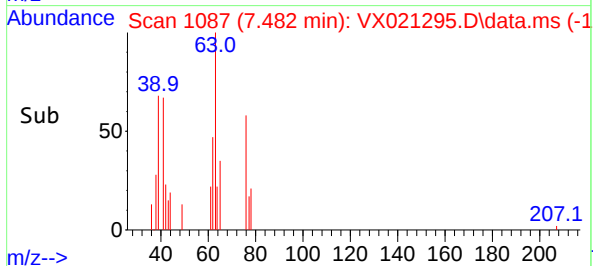
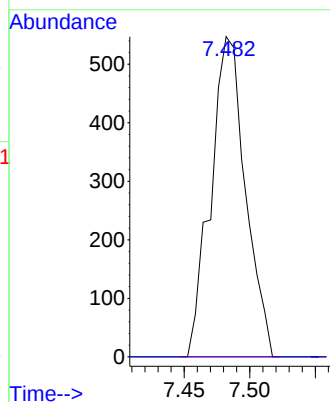
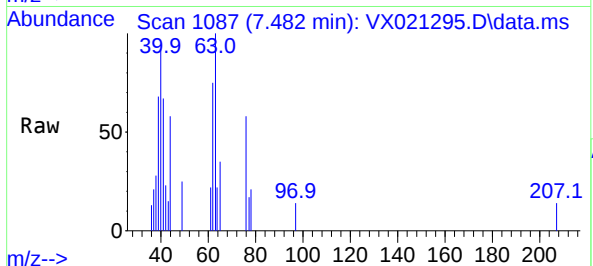




#37
1,2-Dichloropropane
Concen: 0.23 ug/L
RT: 7.482 min Scan# 1087
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

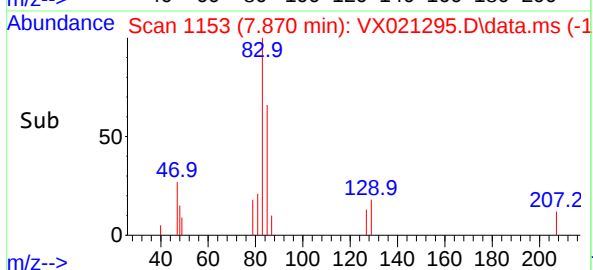
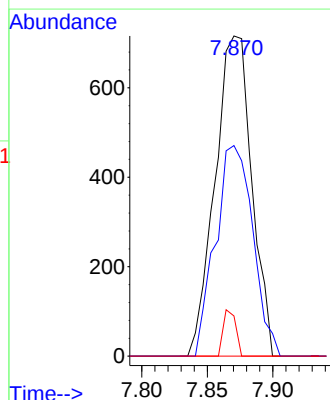
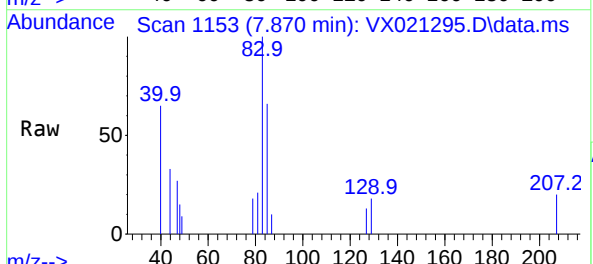
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

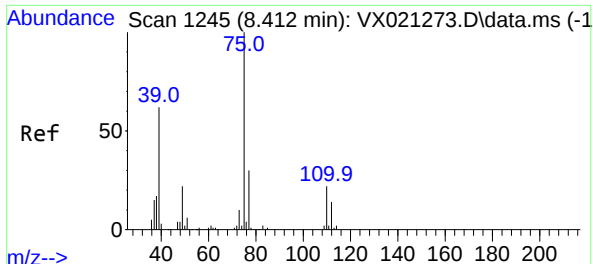
Tgt Ion: 63 Resp: 1008
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#38
Bromodichloromethane
Concen: 0.23 ug/L
RT: 7.870 min Scan# 1153
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion: 83 Resp: 1396
Ion Ratio Lower Upper
83 100
85 65.8 44.6 82.8
127 12.6 7.0 10.4#

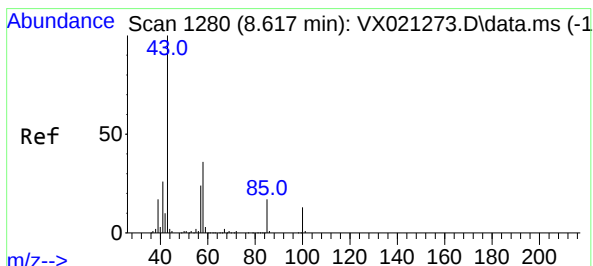
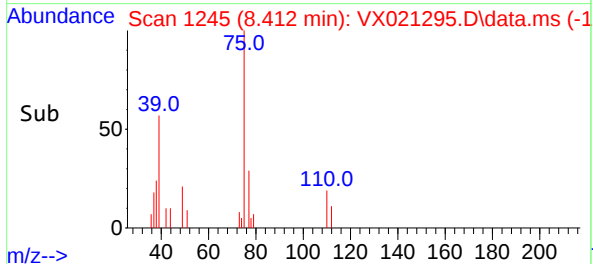
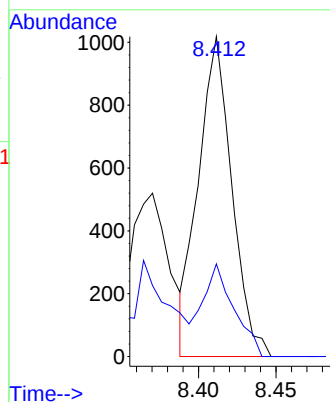
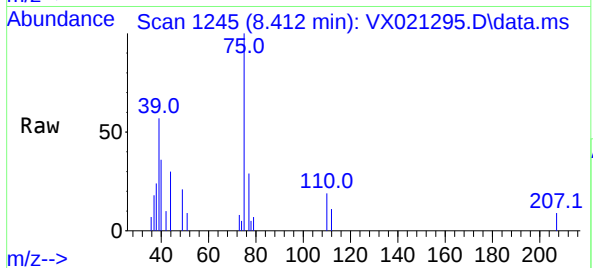




#39
cis-1,3-Dichloropropene
Concen: 0.23 ug/L
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

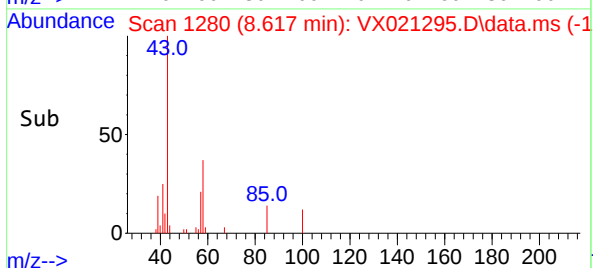
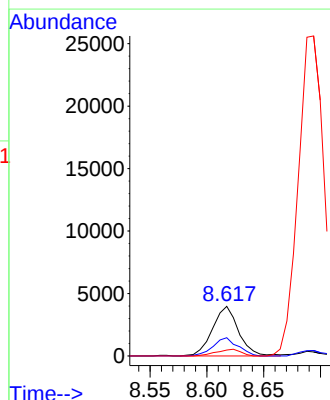
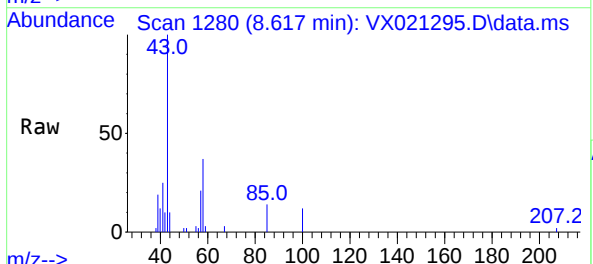
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

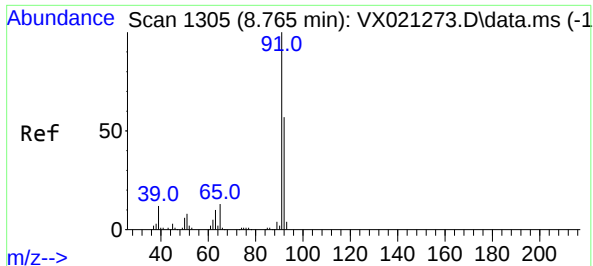
Tgt Ion: 75 Resp: 1524
Ion Ratio Lower Upper
75 100
77 29.0 21.6 40.0



#40
4-Methyl-2-pentanone
Concen: 2.31 ug/L
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion: 43 Resp: 6359
Ion Ratio Lower Upper
43 100
58 34.8 35.0 52.4#
100 0.0 14.3 21.5#





#42

Toluene

Concen: 0.23 ug/L

RT: 8.759 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VX021295.D

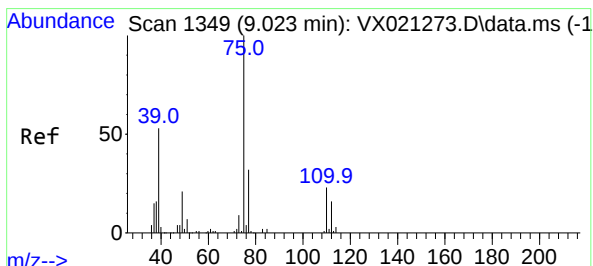
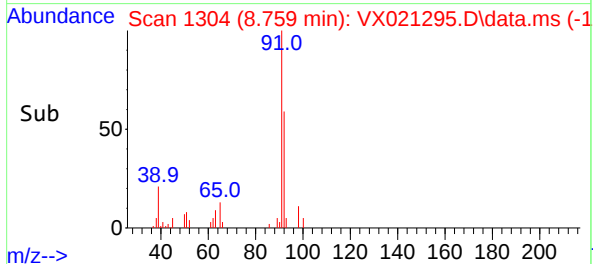
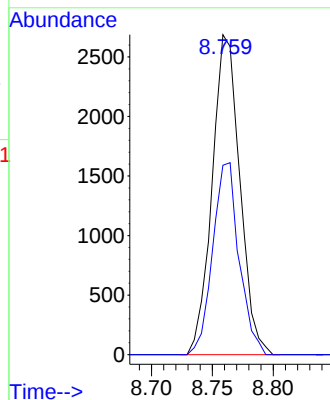
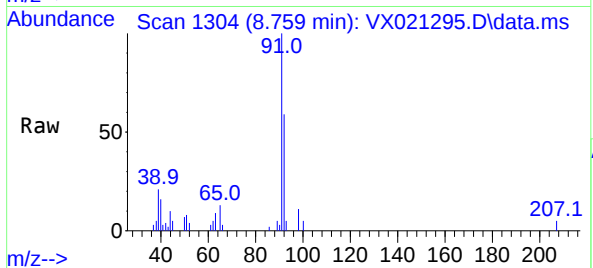
Acq: 19 Mar 2021 10:58

Tgt Ion: 91 Resp: 4255

Ion Ratio Lower Upper

91 100

92 59.2 42.1 78.1



#44

trans-1,3-Dichloropropene

Concen: 0.31 ug/L

RT: 9.017 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX021295.D

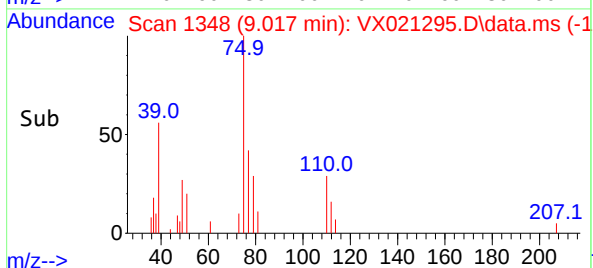
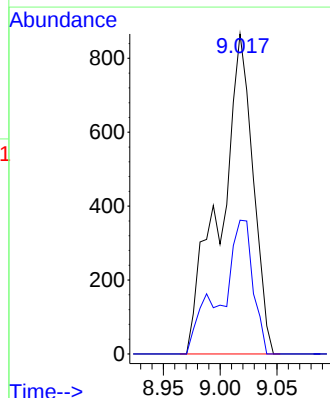
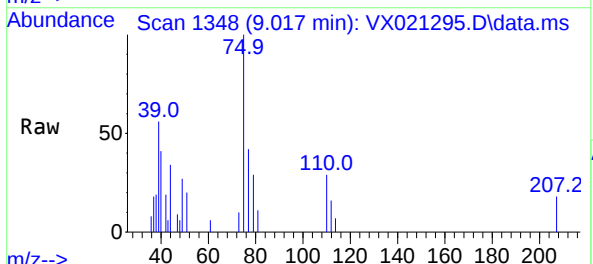
Acq: 19 Mar 2021 10:58

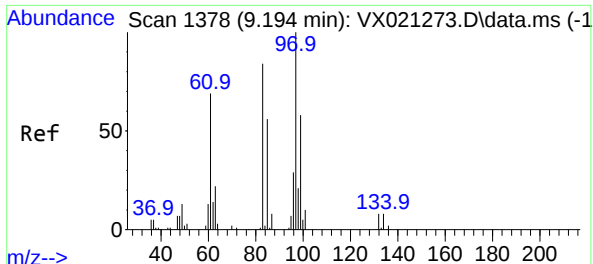
Tgt Ion: 75 Resp: 1731

Ion Ratio Lower Upper

75 100

77 41.8 21.7 40.3#



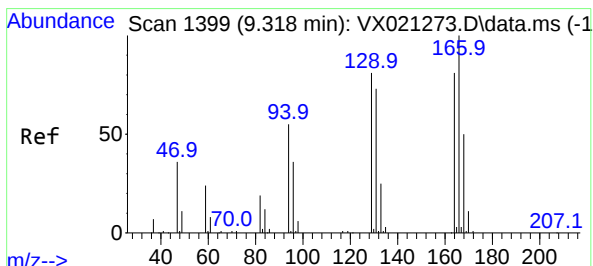
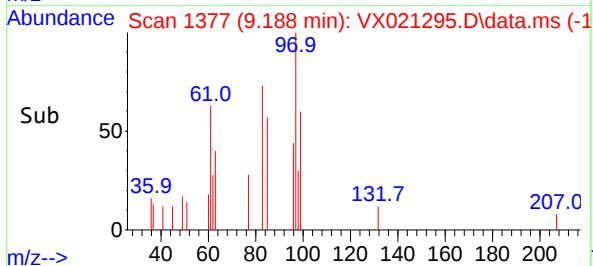
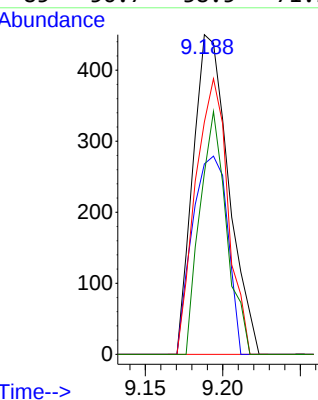
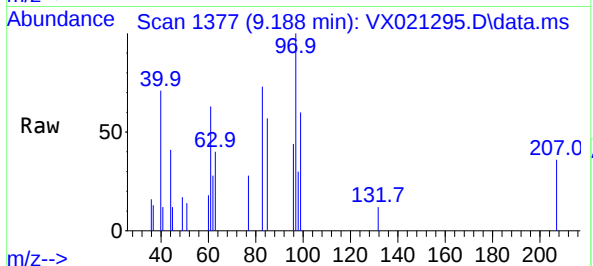


#45
1,1,2-Trichloroethane
Concen: 0.25 ug/L
RT: 9.188 min Scan# 1377
Delta R.T. -0.006 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

Tgt Ion: 97 Resp: 718

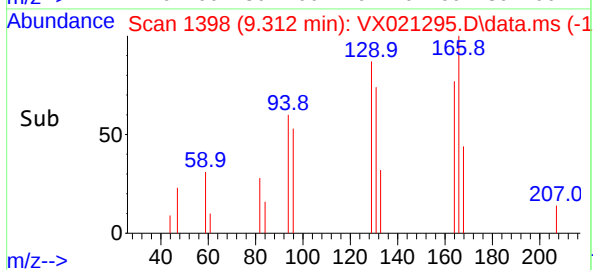
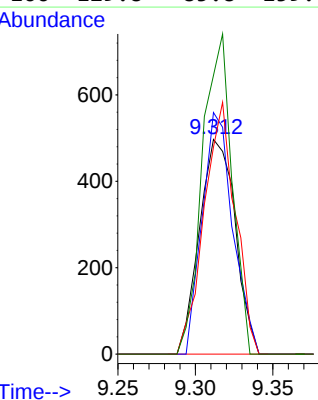
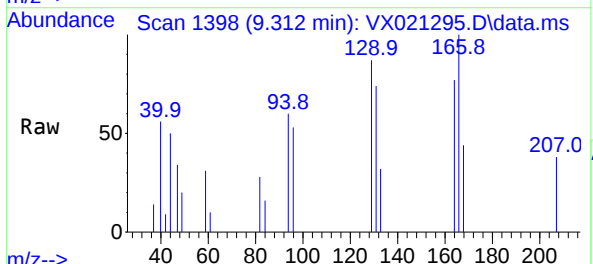
Ion	Ratio	Lower	Upper
97	100		
99	59.6	43.4	80.6
83	72.7	58.6	108.8
85	56.7	38.5	71.5

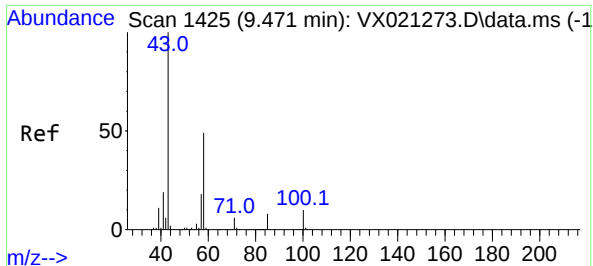


#47
Tetrachloroethene
Concen: 0.23 ug/L
RT: 9.312 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion: 164 Resp: 799

Ion	Ratio	Lower	Upper
164	100		
129	112.5	64.5	119.7
131	96.4	63.8	118.6
166	129.8	85.8	159.4

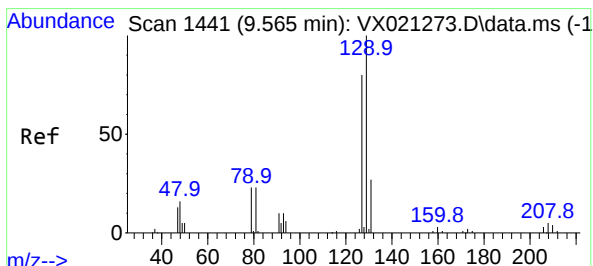
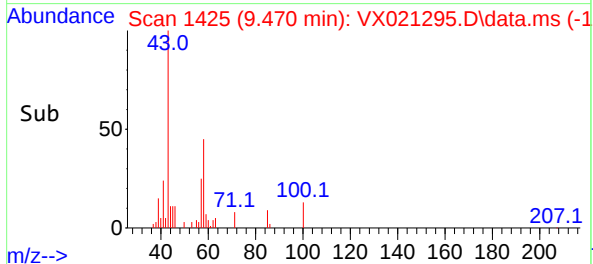
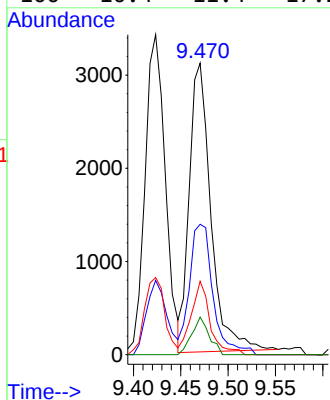
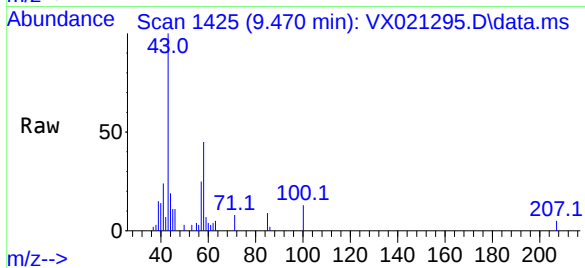




#48
2-Hexanone
Concen: 2.48 ug/L
RT: 9.470 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

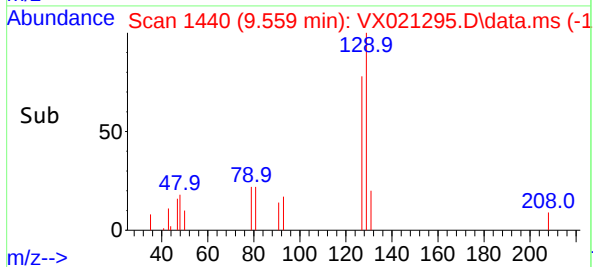
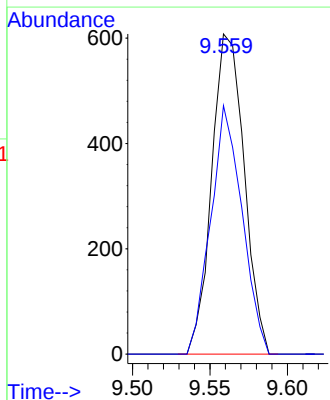
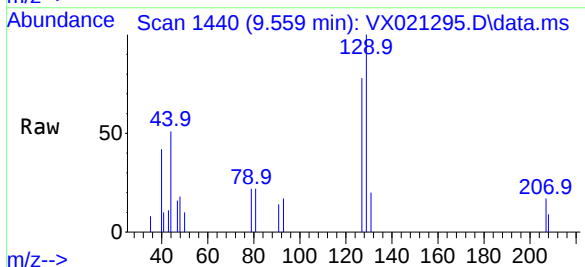
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

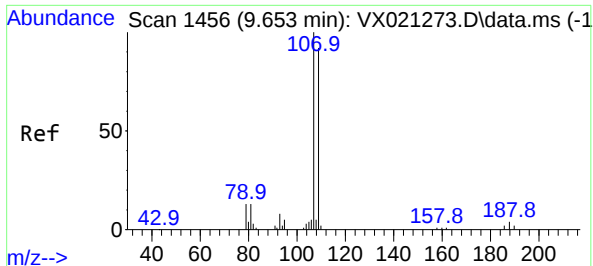
Tgt Ion:	43	Resp:	4932
Ion	Ratio	Lower	Upper
43	100		
58	49.0	48.8	73.2
57	22.4	16.6	25.0
100	10.4	11.4	17.2



#49
Dibromochloromethane
Concen: 0.24 ug/L
RT: 9.559 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion:	129	Resp:	886
Ion	Ratio	Lower	Upper
129	100		
127	77.6	53.0	98.4

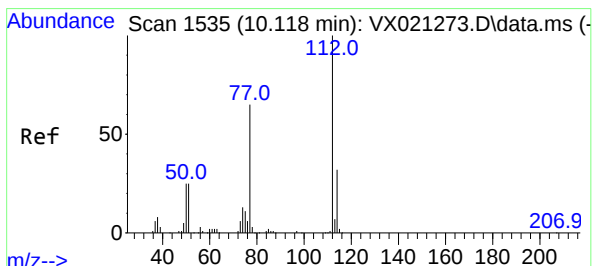
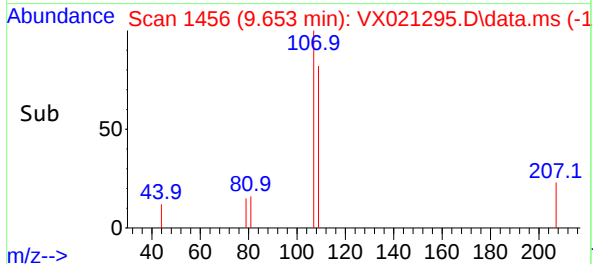
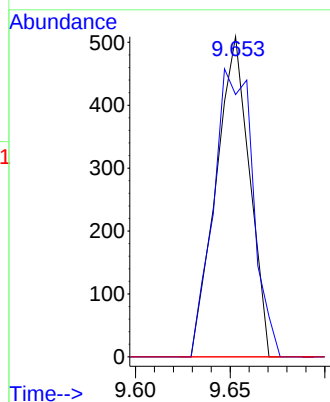
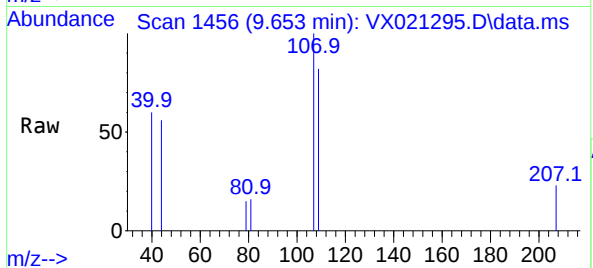




#50
1,2-Dibromoethane
Concen: 0.22 ug/L
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

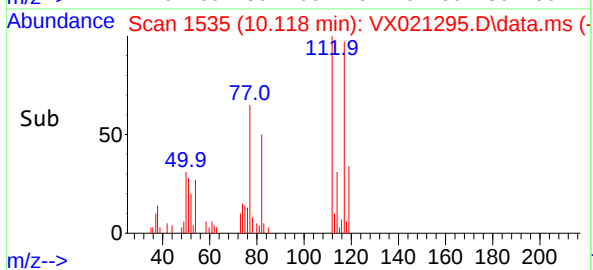
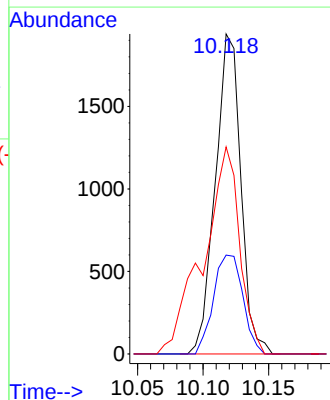
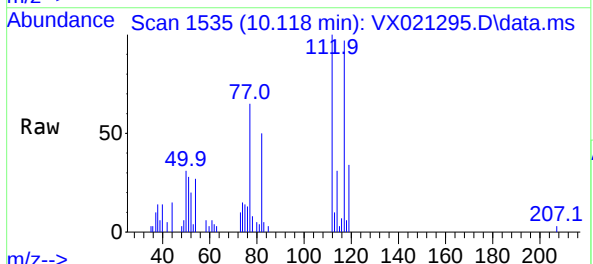
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

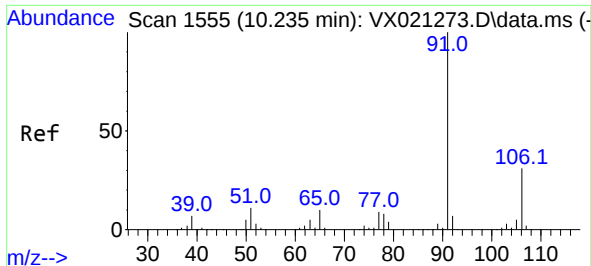
Tgt Ion:	107	Resp:	624
Ion	Ratio	Lower	Upper
107	100		
109	81.9	65.0	120.8
188	0.0	3.4	5.0#



#51
Chlorobenzene
Concen: 0.23 ug/L
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion:	112	Resp:	2623
Ion	Ratio	Lower	Upper
112	100		
114	30.9	22.1	41.1
77	64.7	47.0	70.6

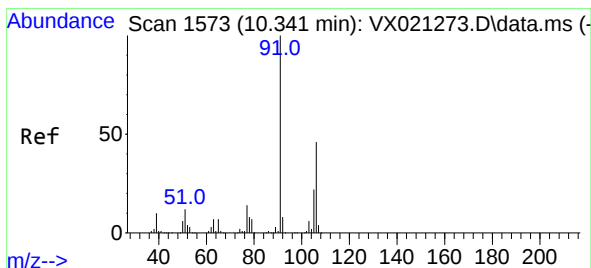
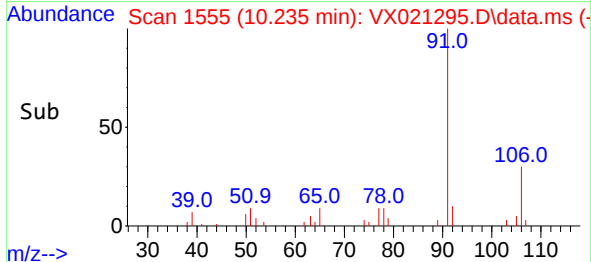
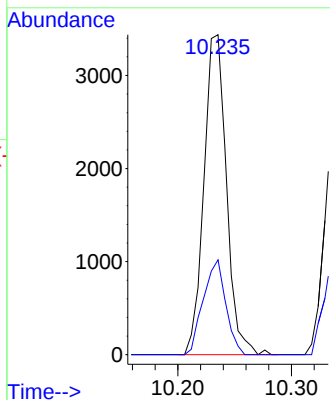
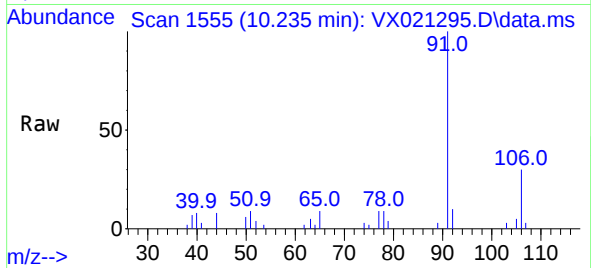




#52
Ethylbenzene
Concen: 0.23 ug/L
RT: 10.235 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

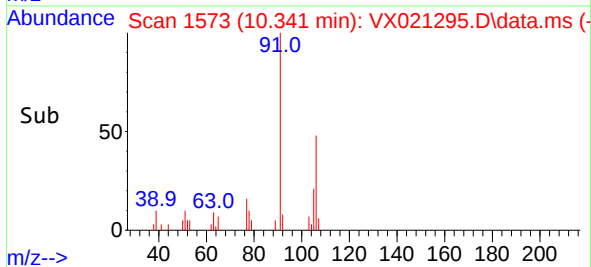
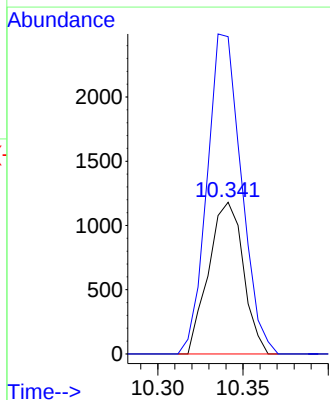
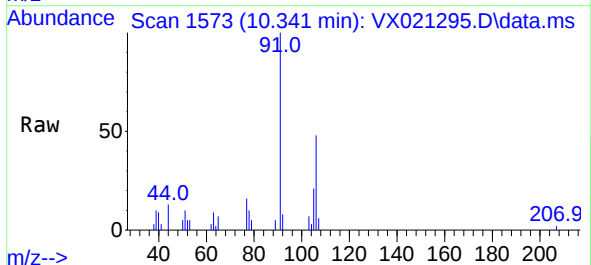
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

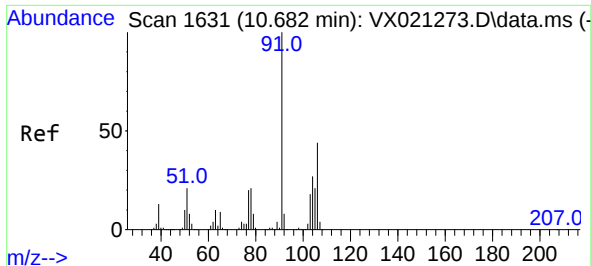
Tgt Ion: 91 Resp: 4738
Ion Ratio Lower Upper
91 100
106 29.7 21.6 40.0



#53
m,p-xylene
Concen: 0.22 ug/L
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion: 106 Resp: 1672
Ion Ratio Lower Upper
106 100
91 209.1 137.4 255.2

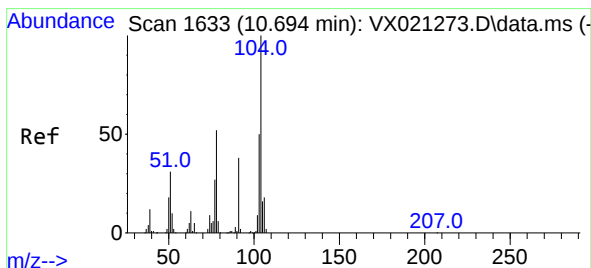
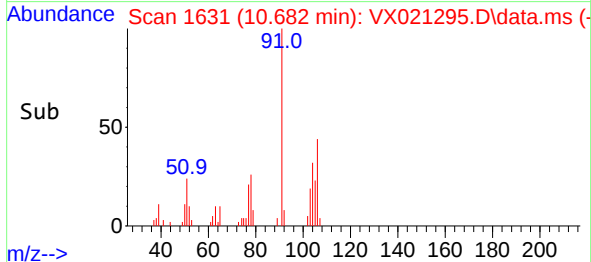
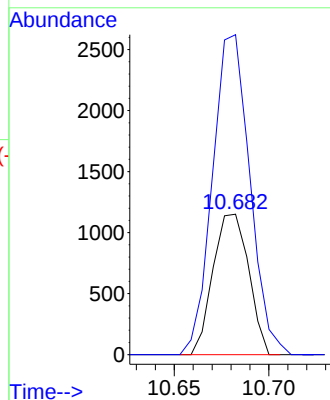
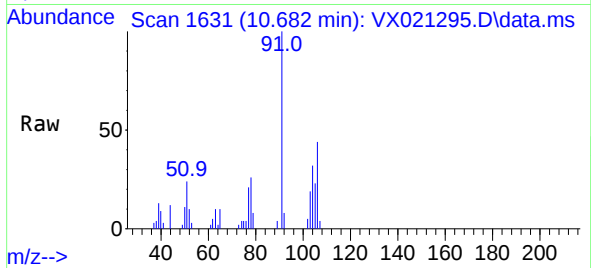




#54
o-xylene
Concen: 0.21 ug/L
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

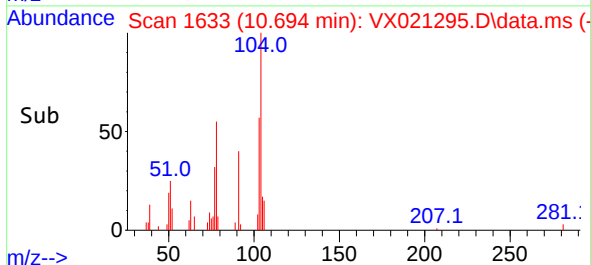
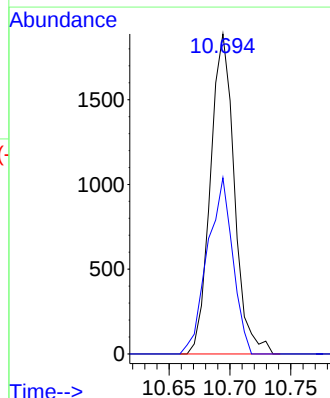
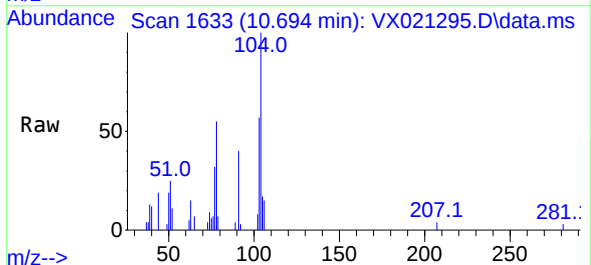
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

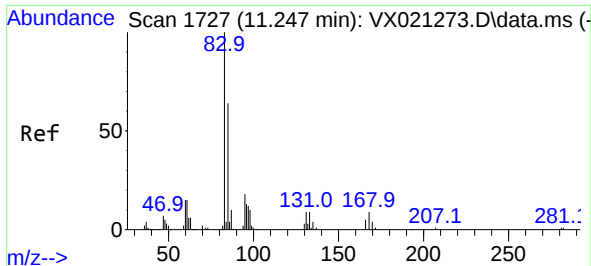
Tgt Ion:106 Resp: 1509
Ion Ratio Lower Upper
106 100
91 227.8 151.1 280.7



#55
Styrene
Concen: 0.21 ug/L
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion:104 Resp: 2583
Ion Ratio Lower Upper
104 100
78 61.7 30.3 56.3#

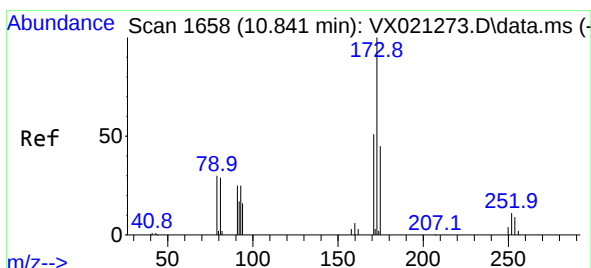
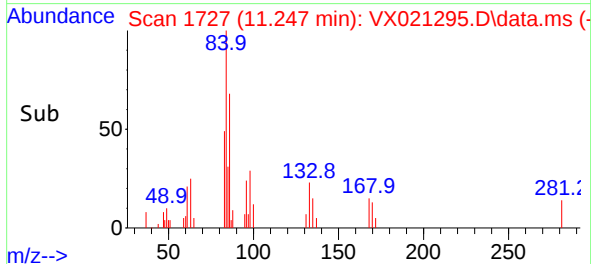
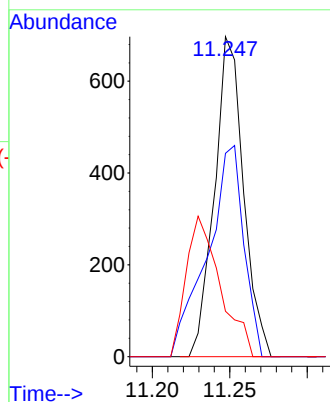
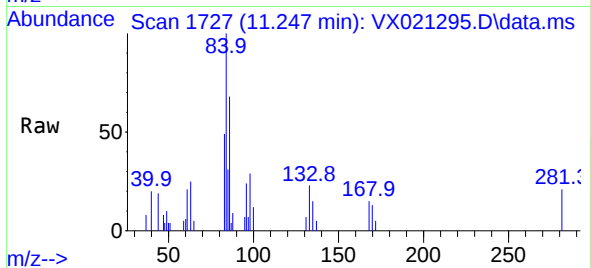




#57
1,1,2,2-Tetrachloroethane
Concen: 0.26 ug/L
RT: 11.247 min Scan# 1727
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

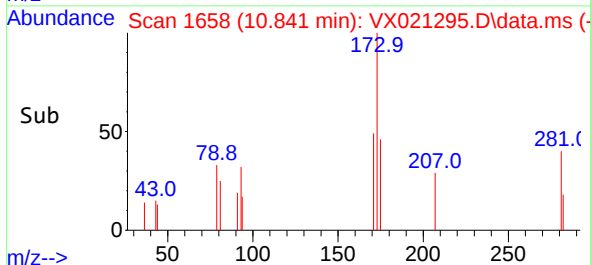
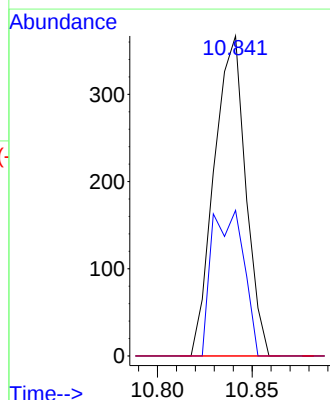
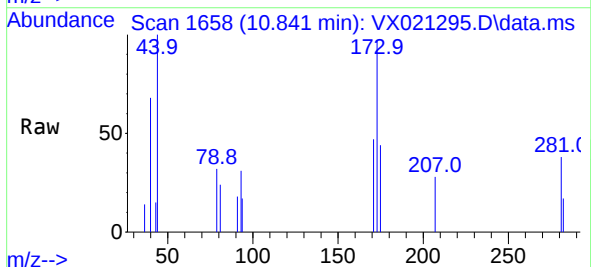
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

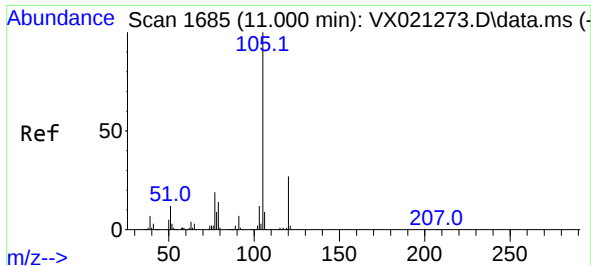
Tgt Ion:	83	Resp:	907
Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.6	82.8
131	14.2	8.2	12.2#



#59
Bromoform
Concen: 0.24 ug/L
RT: 10.841 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion:	173	Resp:	424
Ion	Ratio	Lower	Upper
173	100		
175	46.5	38.0	57.0
254	0.0	8.8	13.2#

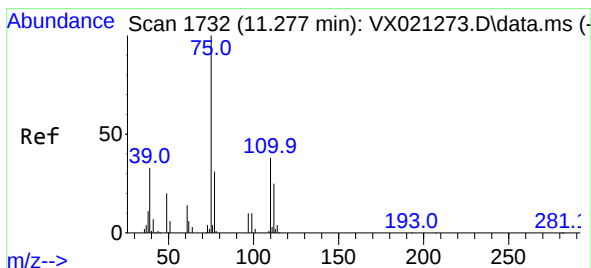
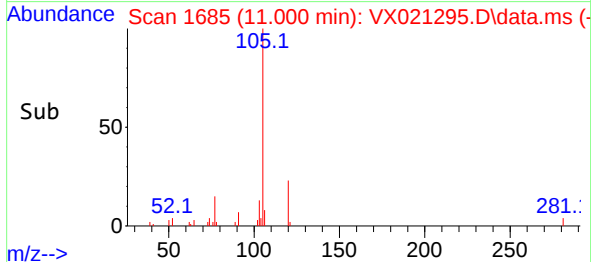
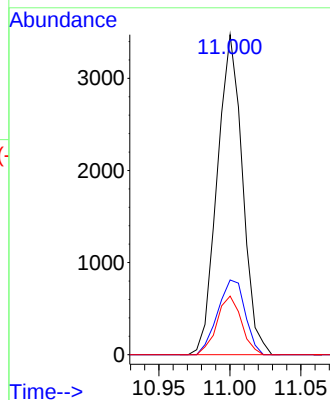
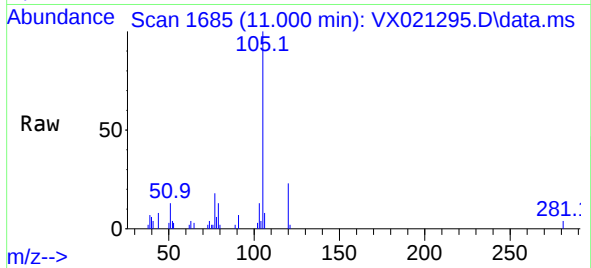




#60
Isopropylbenzene
Concen: 0.24 ug/L
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

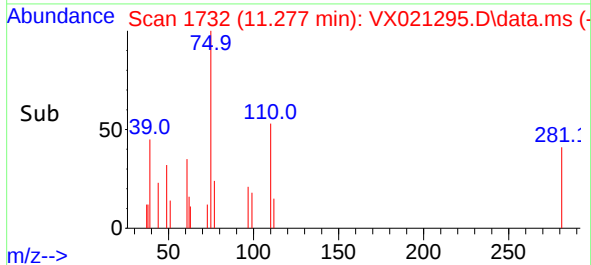
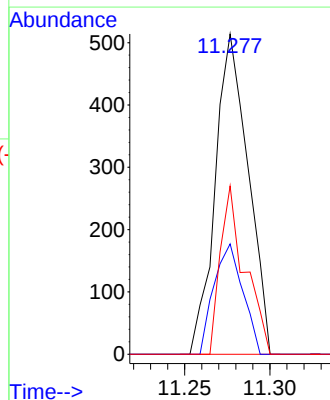
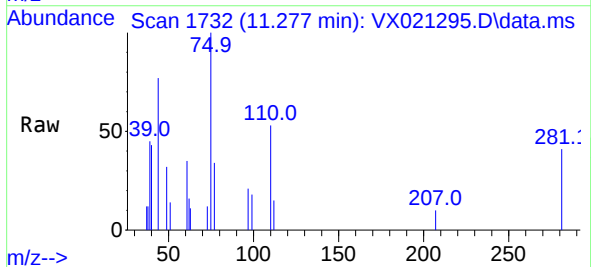
Instrument :
MSVOA_X
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MDL-WATER-QT2-2021-04

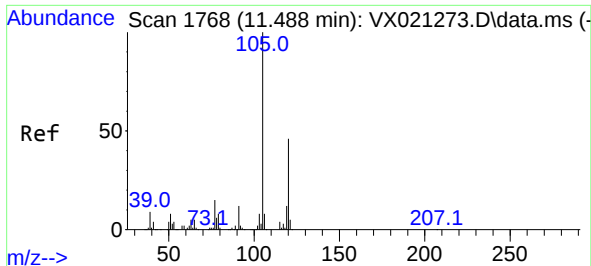
Tgt Ion:	105	Resp:	4295
Ion	Ratio	Lower	Upper
105	100		
120	25.5	21.1	31.7
77	17.8	12.4	18.6



#61
1,2,3-Trichloropropane
Concen: 0.28 ug/L
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion:	75	Resp:	691
Ion	Ratio	Lower	Upper
75	100		
77	30.1	26.3	39.5
110	39.1	32.1	48.1

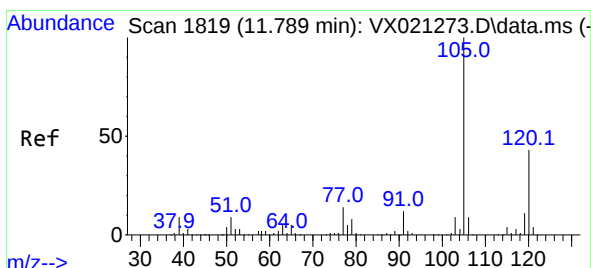
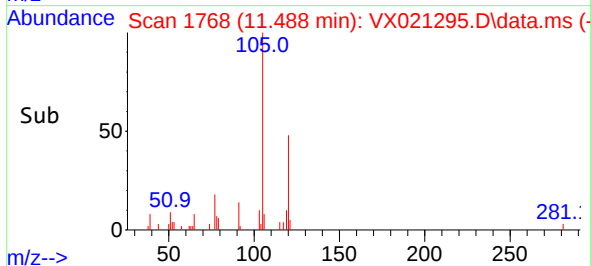
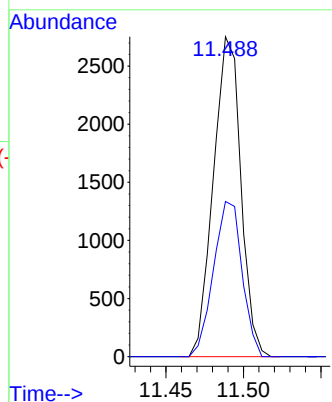
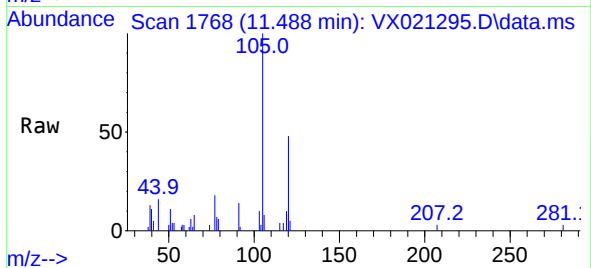




#62
1,3,5-Trimethylbenzene
Concen: 0.22 ug/L
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

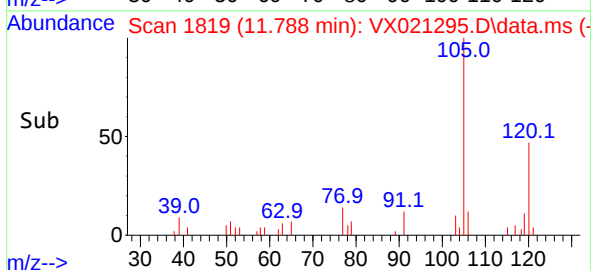
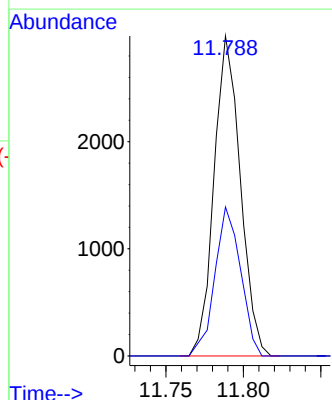
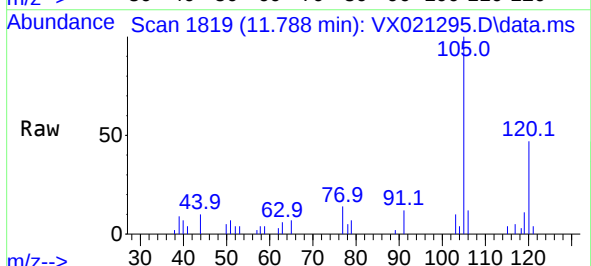
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

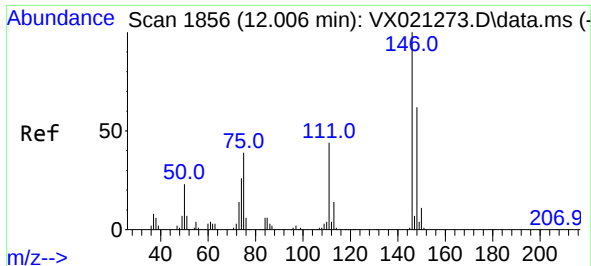
Tgt Ion:105 Resp: 3395
Ion Ratio Lower Upper
105 100
120 50.3 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 0.23 ug/L
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion:105 Resp: 3523
Ion Ratio Lower Upper
105 100
120 45.5 36.5 54.7

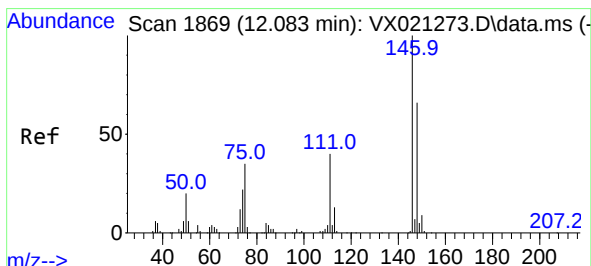
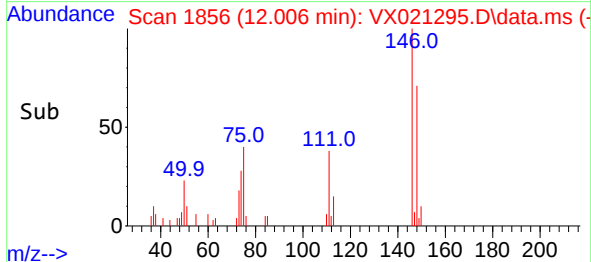
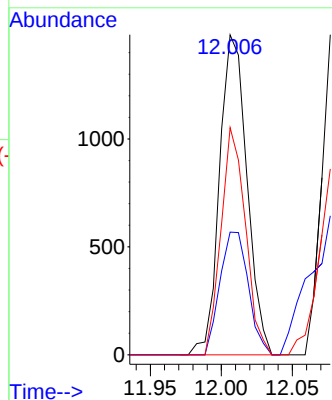
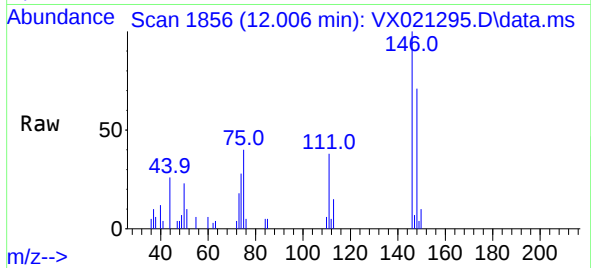




#64
1,3-Dichlorobenzene
Concen: 0.25 ug/L
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

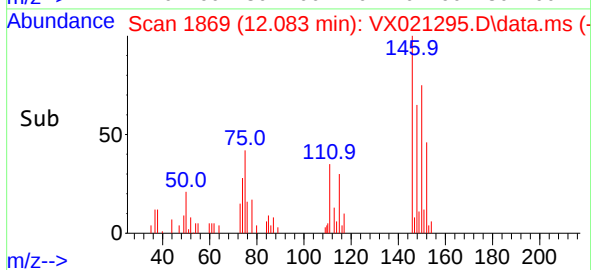
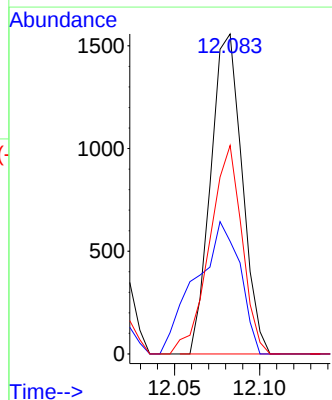
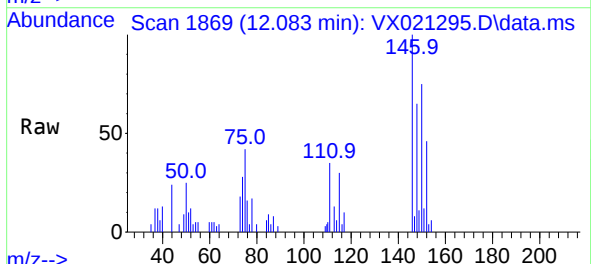
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

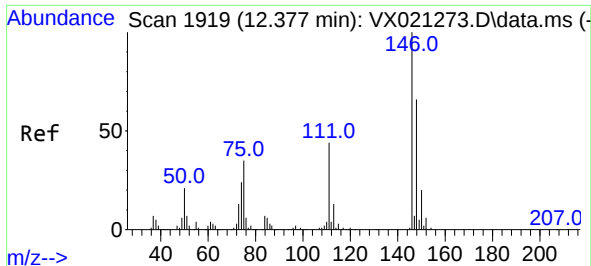
Tgt Ion:	146	Resp:	1988
Ion	Ratio	Lower	Upper
146	100		
111	38.3	28.2	52.4
148	71.0	41.7	77.5



#65
1,4-Dichlorobenzene
Concen: 0.25 ug/L
RT: 12.083 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion:	146	Resp:	1995
Ion	Ratio	Lower	Upper
146	100		
111	35.2	26.2	48.8
148	65.1	44.1	81.9

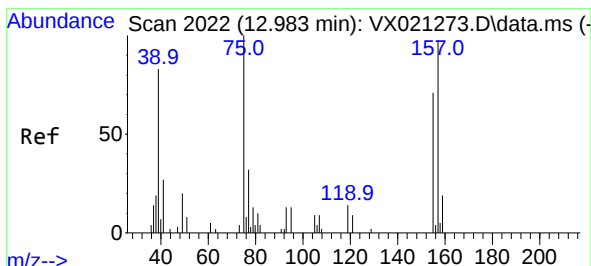
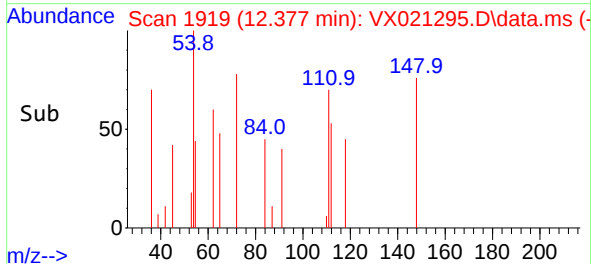
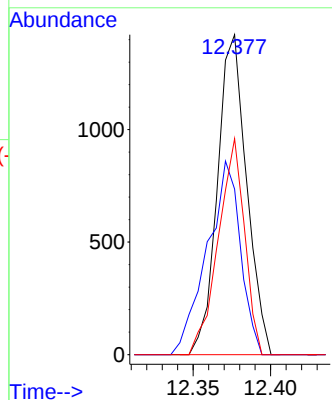
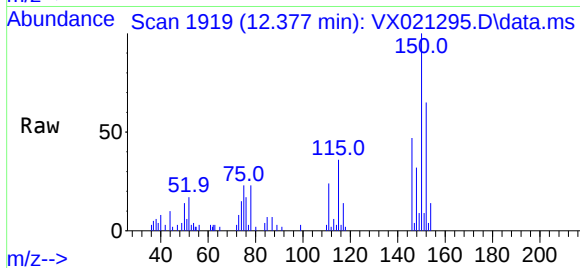




#67
1,2-Dichlorobenzene
Concen: 0.26 ug/L
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

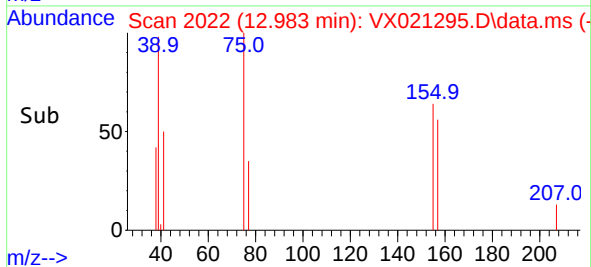
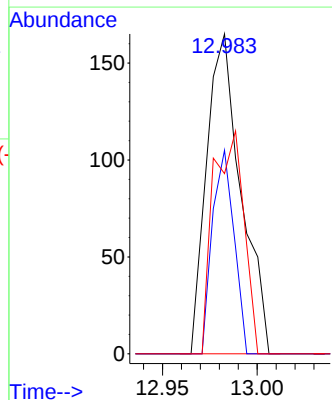
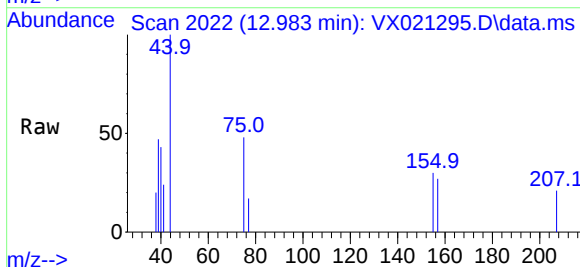
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

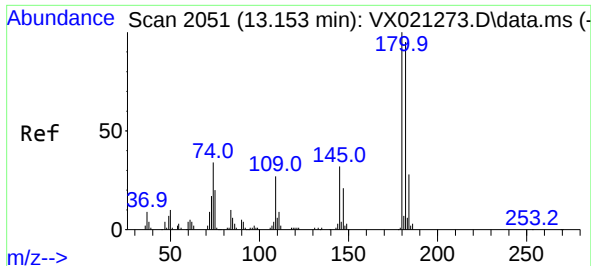
Tgt Ion:	146	Resp:	1860
Ion	Ratio	Lower	Upper
146	100		
111	51.8	36.3	54.5
148	67.5	51.5	77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 0.35 ug/L
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion:	75	Resp:	209
Ion	Ratio	Lower	Upper
75	100		
155	63.6	69.8	104.8#
157	56.4	90.0	135.0#

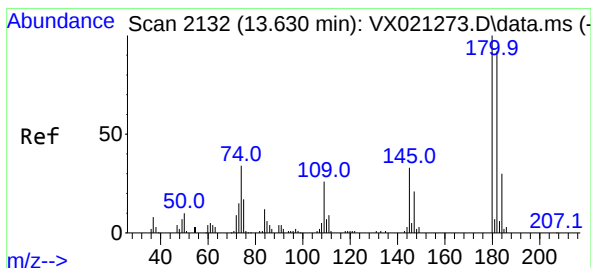
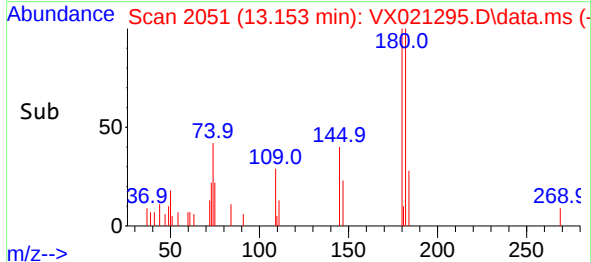
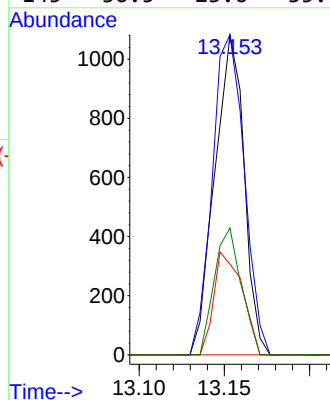
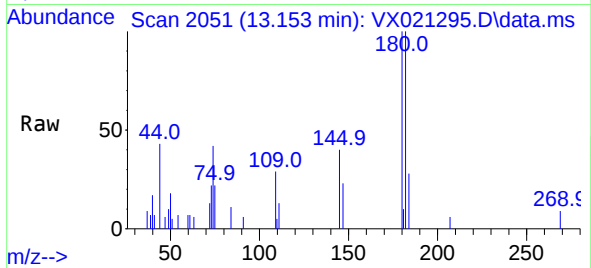




#69
1,3,5-Trichlorobenzene
Concen: 0.22 ug/L
RT: 13.153 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

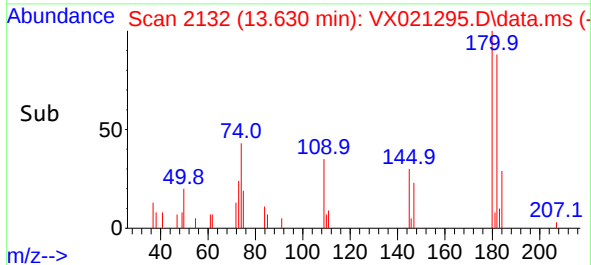
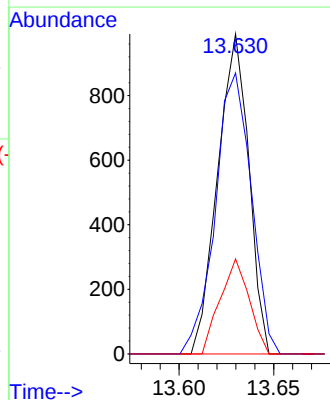
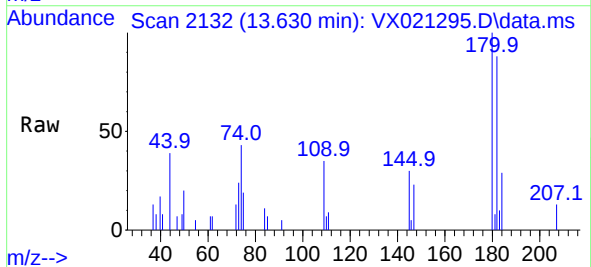
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

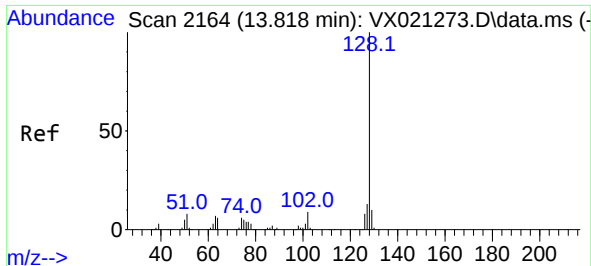
Tgt Ion:	180	Resp:	1295
Ion	Ratio	Lower	Upper
180	100		
182	109.0	77.0	115.4
184	31.0	24.6	36.8
145	36.5	23.6	35.4#



#70
1,2,4-trichlorobenzene
Concen: 0.22 ug/L
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion:	180	Resp:	1133
Ion	Ratio	Lower	Upper
180	100		
182	101.3	74.3	111.5
145	27.6	24.1	36.1

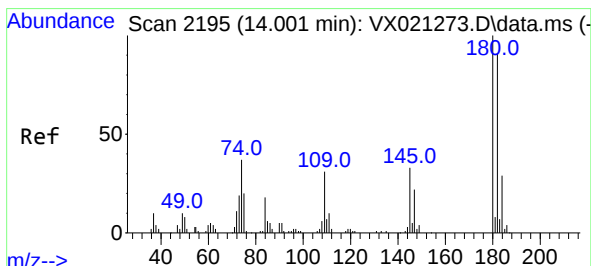
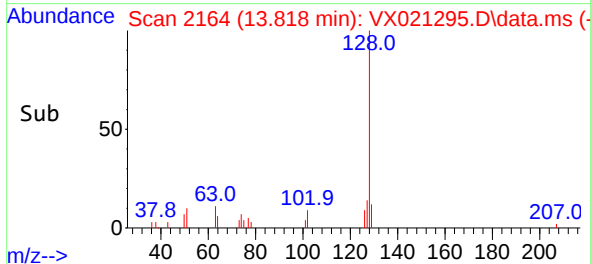
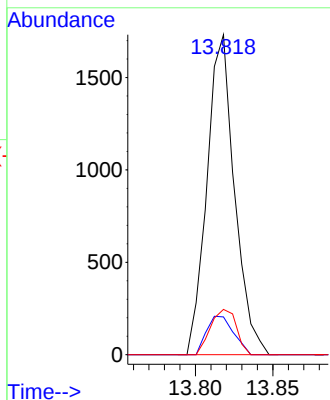
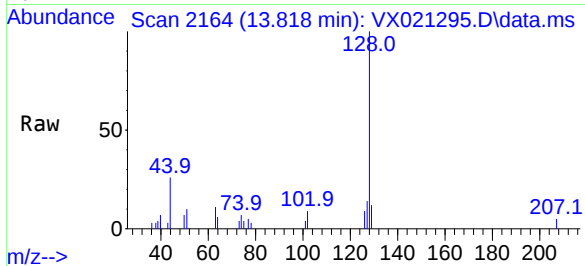




#71
Naphthalene
Concen: 0.23 ug/L
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2021-04

Tgt Ion:	128	Resp:	2144
Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.4	12.6
127	13.2	10.1	15.1



#72
1,2,3-Trichlorobenzene
Concen: 0.25 ug/L
RT: 14.000 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021295.D
Acq: 19 Mar 2021 10:58

Tgt Ion:	180	Resp:	1124
Ion	Ratio	Lower	Upper
180	100		
182	92.5	79.3	118.9
145	32.6	26.5	39.7

