

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
 Data File : VX030073.D
 Acq On : 14 Jul 2022 20:05
 Operator : JC/MD
 Sample : N3214-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2022

Quant Time: Jul 15 06:42:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 15 06:39:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	153350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	287092	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106703	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107200	57.432	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.860%	
35) Dibromofluoromethane	5.391	113	95126	51.867	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.740%	
50) Toluene-d8	8.653	98	354864	51.446	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.900%	
62) 4-Bromofluorobenzene	11.085	95	116013	48.465	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.940%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.166	85	1215	0.747	ug/l	94
3) Chloromethane	1.288	50	1095	0.685	ug/l #	76
4) Vinyl Chloride	1.374	62	1369	0.771	ug/l	92
5) Bromomethane	1.605	94	832	1.103	ug/l #	67
6) Chloroethane	1.691	64	1051	1.052	ug/l	89
7) Trichlorofluoromethane	1.886	101	1791	0.781	ug/l	93
8) Diethyl Ether	2.136	74	941	0.992	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	1531	0.978	ug/l	94
10) Methyl Iodide	2.453	142	818	0.636	ug/l #	84
11) Tert butyl alcohol	2.983	59	2336	4.849	ug/l	96
12) 1,1-Dichloroethene	2.325	96	1267	0.811	ug/l	92
13) Acrolein	2.215	56	20	0.208	ug/l #	14
14) Allyl chloride	2.666	41	2219	0.813	ug/l #	90
15) Acrylonitrile	3.075	53	4278	3.907	ug/l	87
16) Acetone	2.386	43	5135	5.838	ug/l	90
17) Carbon Disulfide	2.514	76	2248	0.572	ug/l	98
18) Methyl Acetate	2.709	43	3504	1.310	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	4206	0.852	ug/l	95
20) Methylene Chloride	2.794	84	2411	1.185	ug/l #	65
21) trans-1,2-Dichloroethene	3.099	96	1153	0.708	ug/l #	75
22) Diisopropyl ether	3.770	45	4672	0.874	ug/l	98
23) Vinyl Acetate	3.733	43	15804	3.493	ug/l	99
24) 1,1-Dichloroethane	3.617	63	2812	0.950	ug/l #	82
25) 2-Butanone	4.574	43	7193	4.801	ug/l #	77
27) cis-1,2-Dichloroethene	4.489	96	1541	0.773	ug/l	93
28) Bromochloromethane	4.904	49	1104	0.886	ug/l #	95
29) Tetrahydrofuran	5.032	42	4794	4.715	ug/l	96
30) Chloroform	5.093	83	2930	0.993	ug/l	97
31) Cyclohexane	5.471	56	1832	0.677	ug/l #	62
32) 1,1,1-Trichloroethane	5.391	97	2079	0.862	ug/l #	51
36) 1,1-Dichloropropene	5.702	75	2242	0.946	ug/l #	86
37) Ethyl Acetate	4.727	43	2685	0.882	ug/l #	69
38) Carbon Tetrachloride	5.678	117	1826	0.827	ug/l #	72
39) Methylcyclohexane	7.385	83	2013	0.670	ug/l #	70
40) Benzene	6.050	78	6160	0.826	ug/l #	85
41) Methacrylonitrile	4.934	41	911	0.556	ug/l #	72

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.105	62	2443	1.057	ug/l	84
43) Isopropyl Acetate	6.361	43	3616	0.790	ug/l	93
44) Trichloroethene	7.141	130	1915	0.879	ug/l	75
45) 1,2-Dichloropropane	7.440	63	1521	0.785	ug/l	94
46) Dibromomethane	7.592	93	997	0.747	ug/l	87
47) Bromodichloromethane	7.824	83	1994	0.824	ug/l #	69
48) Methyl methacrylate	7.708	41	1814	0.859	ug/l	95
49) 1,4-Dioxane	7.696	88	1055	19.226	ug/l #	82
51) 4-Methyl-2-Pentanone	8.580	43	12191	4.025	ug/l	100
52) Toluene	8.726	92	3455	0.730	ug/l	94
53) t-1,3-Dichloropropene	8.988	75	1818	0.723	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	1793	0.623	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	1709	0.875	ug/l	91
56) Ethyl methacrylate	9.122	69	2122	0.723	ug/l #	83
57) 1,3-Dichloropropane	9.317	76	2606	0.840	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	5498	3.449	ug/l	96
59) 2-Hexanone	9.433	43	9317	4.011	ug/l	92
60) Dibromochloromethane	9.531	129	1516	0.797	ug/l	98
61) 1,2-Dibromoethane	9.616	107	1566	0.771	ug/l	98
64) Tetrachloroethene	9.281	164	3096	1.535	ug/l	94
65) Chlorobenzene	10.079	112	3953	0.790	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.159	131	1238	0.726	ug/l #	60
67) Ethyl Benzene	10.195	91	6117	0.721	ug/l	95
68) m/p-Xylenes	10.305	106	4808	1.445	ug/l	99
69) o-Xylene	10.646	106	2614	0.785	ug/l	86
70) Styrene	10.659	104	3992	0.722	ug/l	90
71) Bromoform	10.805	173	937	0.684	ug/l #	89
73) Isopropylbenzene	10.963	105	5966	0.803	ug/l	97
74) N-amyl acetate	10.848	43	1966	0.602	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.219	83	2524	0.942	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	2593	1.057	ug/l	99
77) Bromobenzene	11.201	156	1731	0.931	ug/l	88
78) n-propylbenzene	11.305	91	7006	0.795	ug/l	97
79) 2-Chlorotoluene	11.366	91	4294	0.813	ug/l	89
80) 1,3,5-Trimethylbenzene	11.451	105	4491	0.717	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.085	75	55710	65.534	ug/l #	13
82) 4-Chlorotoluene	11.457	91	4810	0.813	ug/l	99
83) tert-Butylbenzene	11.719	119	4679	0.779	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	4569	0.738	ug/l	94
85) sec-Butylbenzene	11.890	105	5607	0.706	ug/l	93
86) p-Isopropyltoluene	12.012	119	4343	0.682	ug/l	90
87) 1,3-Dichlorobenzene	11.969	146	2946	0.858	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	2934	0.832	ug/l	78
89) n-Butylbenzene	12.335	91	3777	0.662	ug/l	97
90) Hexachloroethane	12.549	117	787	0.723	ug/l	97
91) 1,2-Dichlorobenzene	12.341	146	2565	0.735	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	12.957	75	544	0.889	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	1565	0.730	ug/l	90
94) Hexachlorobutadiene	13.731	225	514	0.601	ug/l	76
95) Naphthalene	13.780	128	6123	0.720	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1640	0.752	ug/l	96

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Response via : Initial Calibration

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

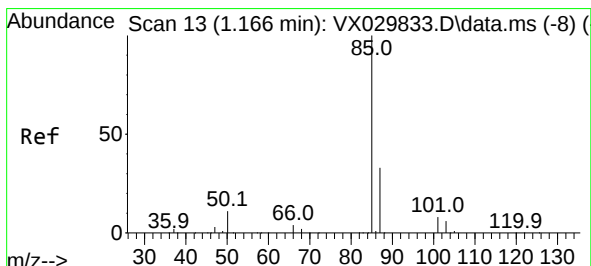
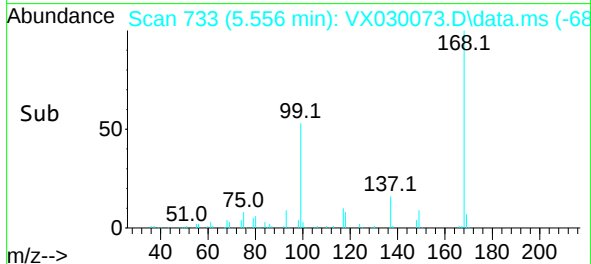
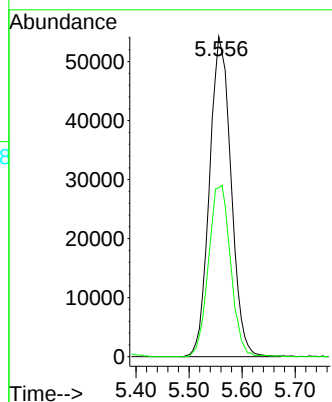
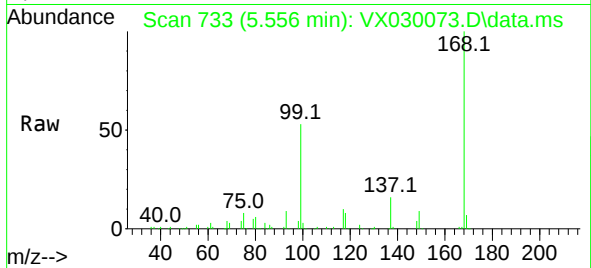
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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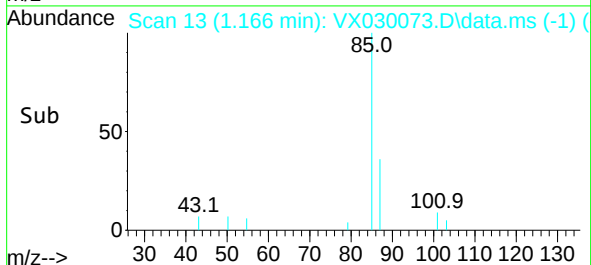
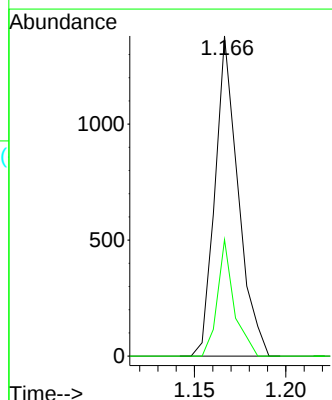
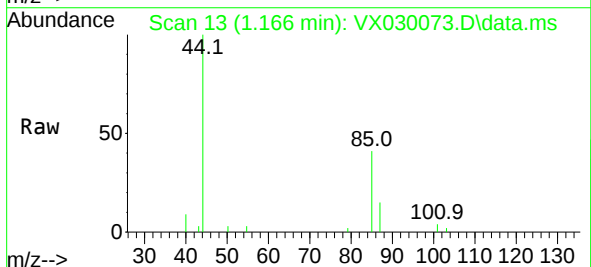
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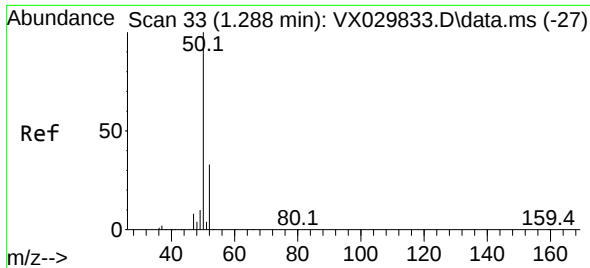
Tgt Ion:168 Resp: 153350
Ion Ratio Lower Upper
168 100
99 52.7 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 0.747 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 85 Resp: 1215
Ion Ratio Lower Upper
85 100
87 36.4 16.5 49.5

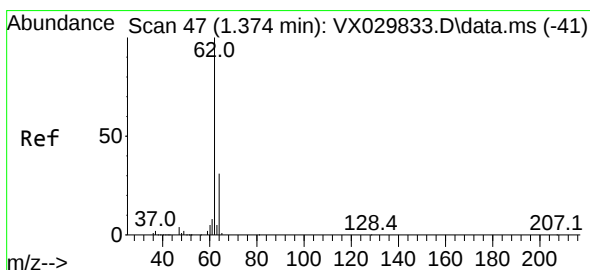
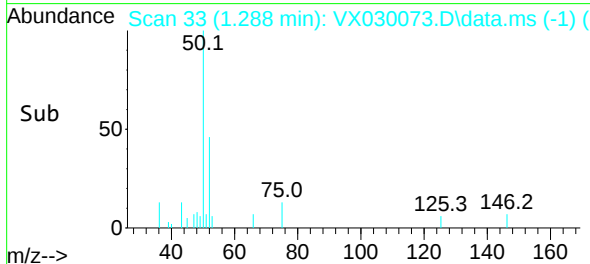
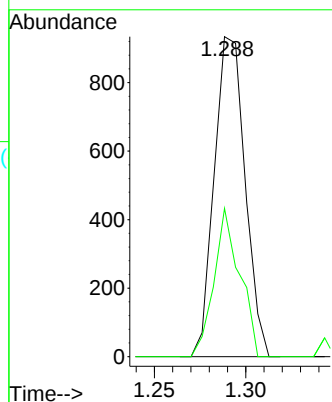
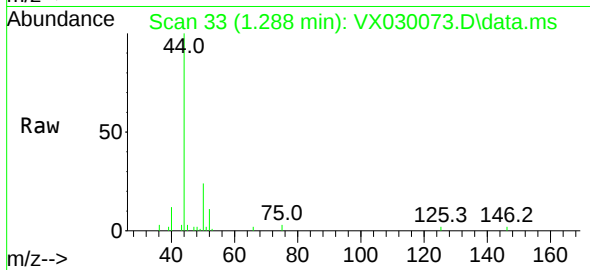




#3
Chloromethane
Concen: 0.685 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

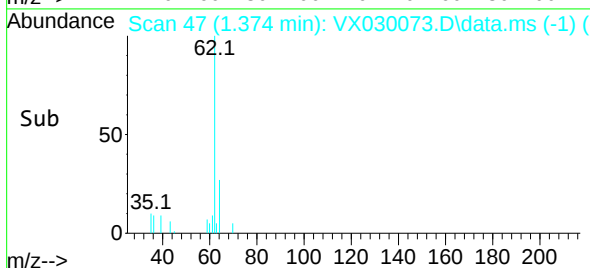
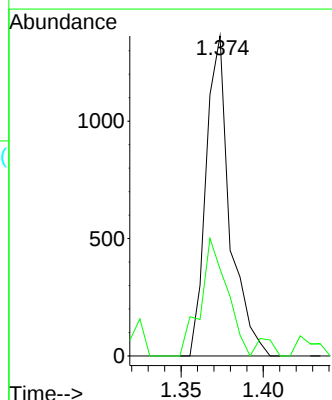
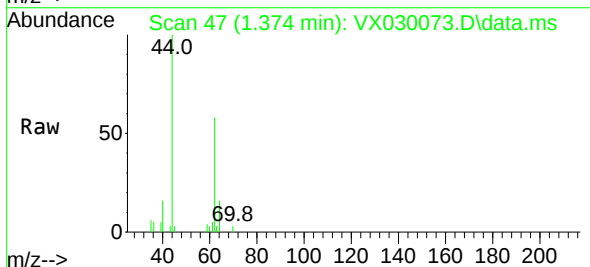
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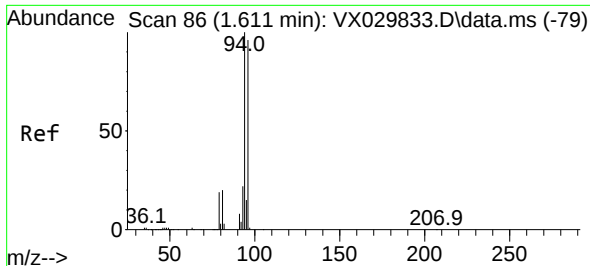
Tgt Ion: 50 Resp: 1095
Ion Ratio Lower Upper
50 100
52 46.4 26.3 39.5#



#4
Vinyl Chloride
Concen: 0.771 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 62 Resp: 1369
Ion Ratio Lower Upper
62 100
64 27.1 25.2 37.8

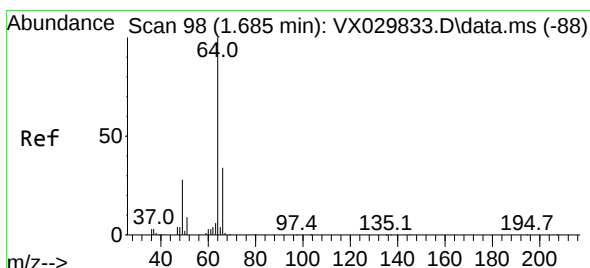
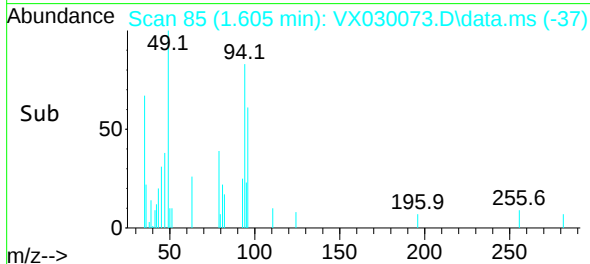
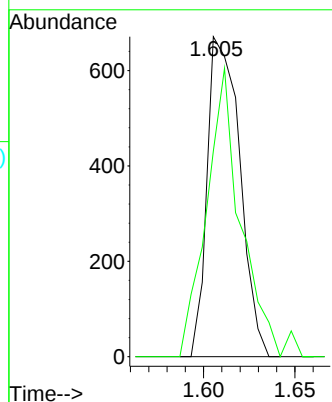
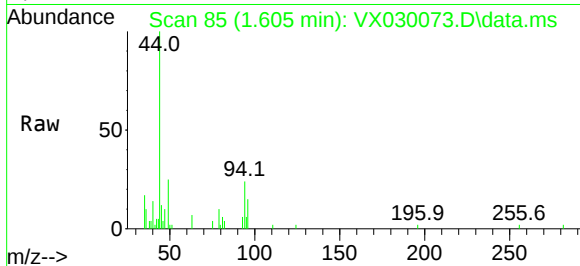




#5
Bromomethane
Concen: 1.103 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

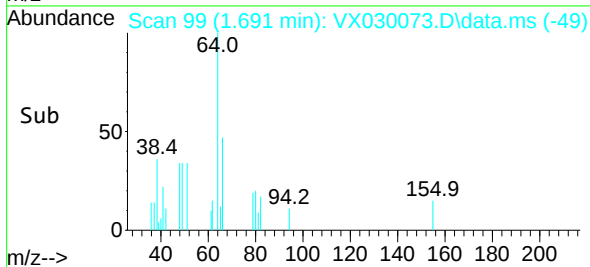
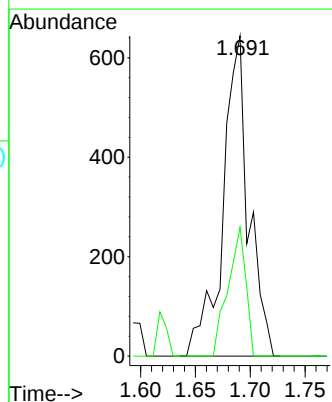
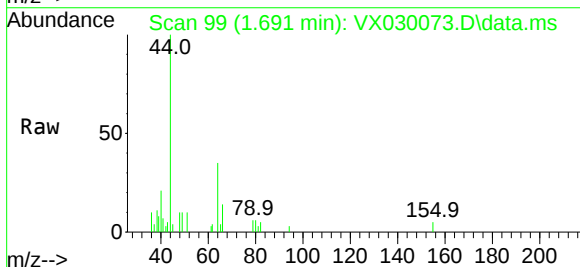
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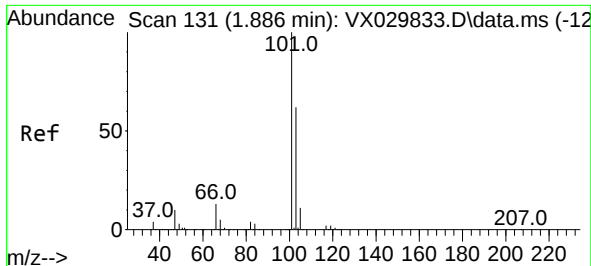
Tgt Ion: 94 Resp: 832
Ion Ratio Lower Upper
94 100
96 64.2 76.9 115.3#



#6
Chloroethane
Concen: 1.052 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 64 Resp: 1051
Ion Ratio Lower Upper
64 100
66 40.2 27.2 40.8

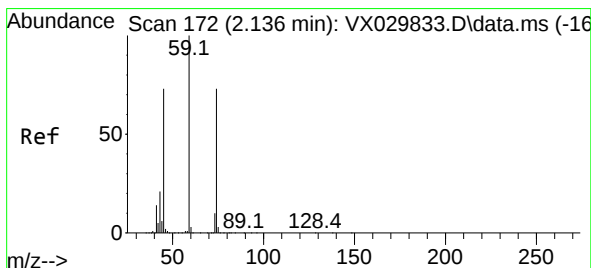
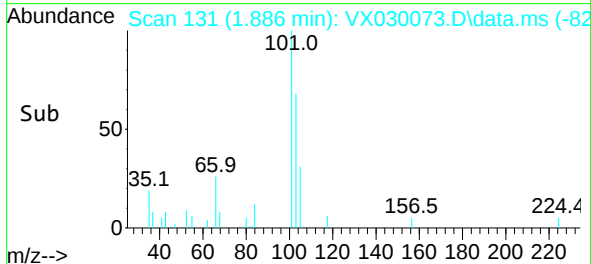
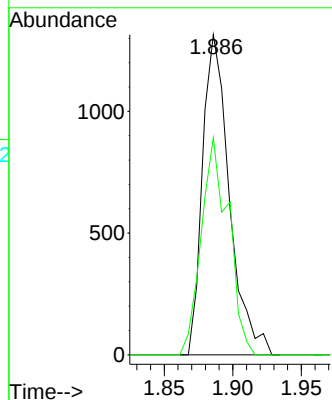
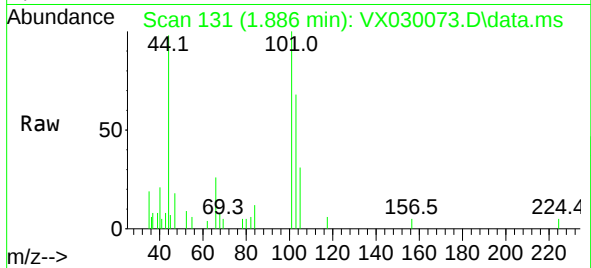




#7
 Trichlorofluoromethane
 Concen: 0.781 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030073.D
 Acq: 14 Jul 2022 20:05

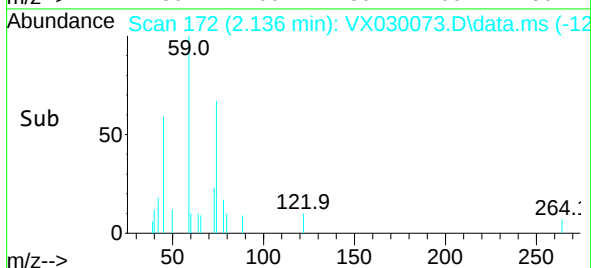
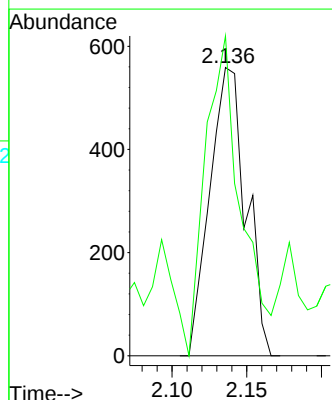
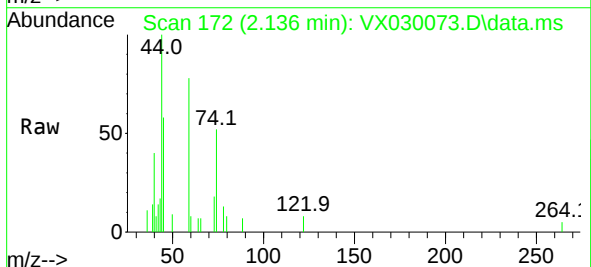
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Tgt Ion:101 Resp: 1791
 Ion Ratio Lower Upper
 101 100
 103 67.8 49.7 74.5



#8
 Diethyl Ether
 Concen: 0.992 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030073.D
 Acq: 14 Jul 2022 20:05

Tgt Ion: 74 Resp: 941
 Ion Ratio Lower Upper
 74 100
 45 108.5 51.5 154.7

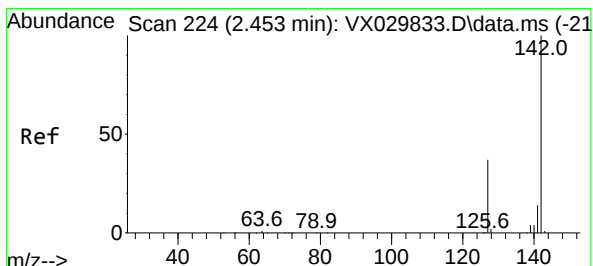
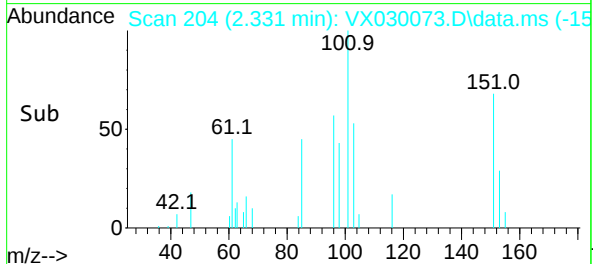
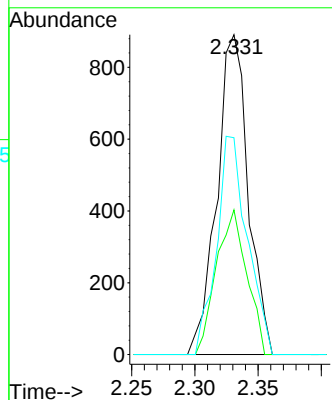
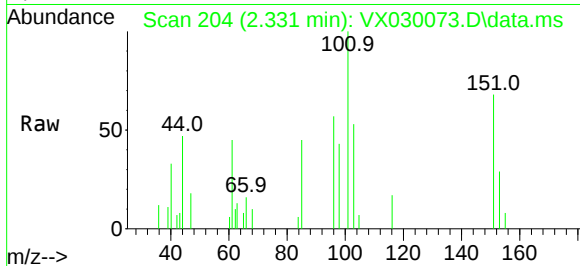




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.978 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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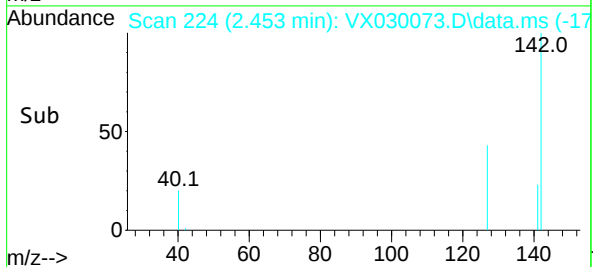
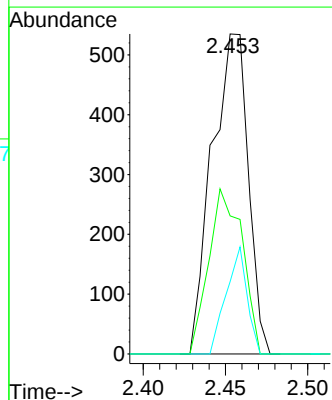
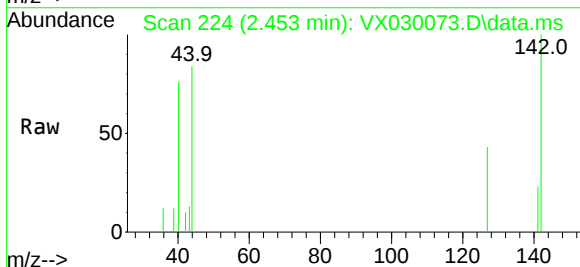
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Tgt Ion:101 Resp: 1531
Ion Ratio Lower Upper
101 100
85 44.1 34.0 51.0
151 67.2 59.4 89.0



#10
Methyl Iodide
Concen: 0.636 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion:142 Resp: 818
Ion Ratio Lower Upper
142 100
127 47.9 30.2 45.2#
141 19.3 11.3 16.9#





#11

Tert butyl alcohol

Concen: 4.849 ug/l

RT: 2.983 min Scan# 313

Delta R.T. -0.012 min

Lab File: VX030073.D

Acq: 14 Jul 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

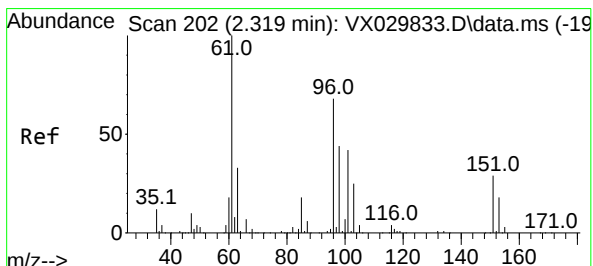
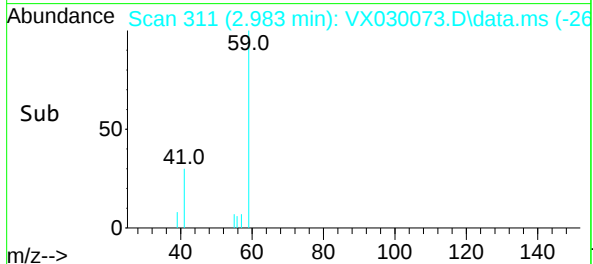
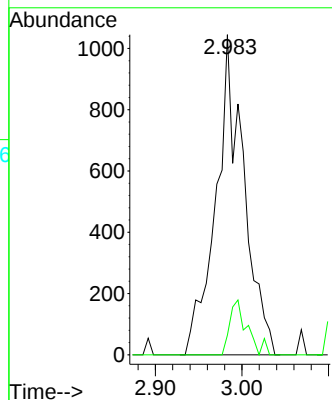
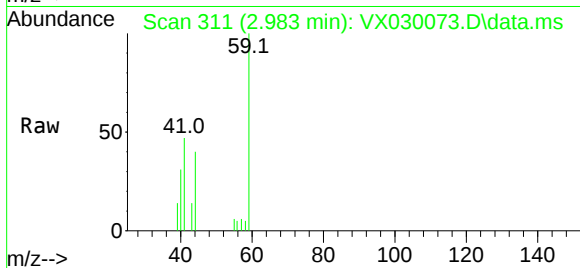
MDL-WATER-03-QT2-2022

Tgt Ion: 59 Resp: 2336

Ion Ratio Lower Upper

59 100

57 10.6 7.4 11.2



#12

1,1-Dichloroethene

Concen: 0.811 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX030073.D

Acq: 14 Jul 2022 20:05

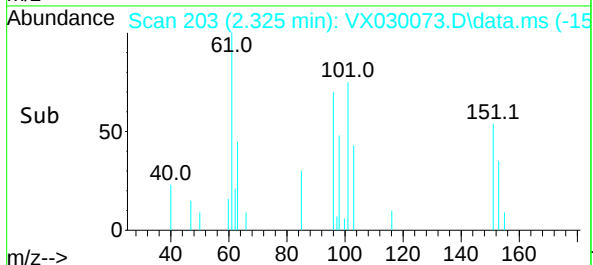
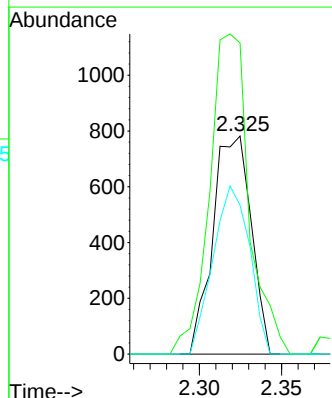
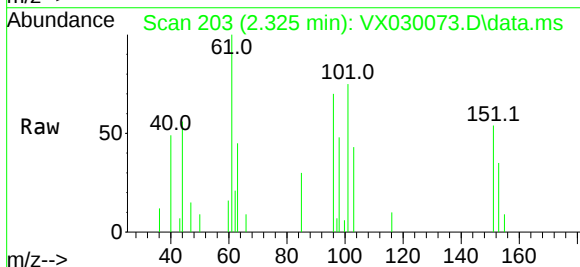
Tgt Ion: 96 Resp: 1267

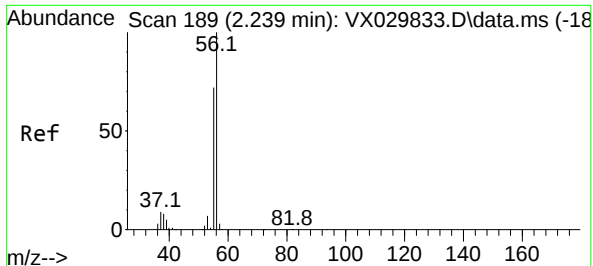
Ion Ratio Lower Upper

96 100

61 134.8 117.4 176.0

98 68.3 52.2 78.4

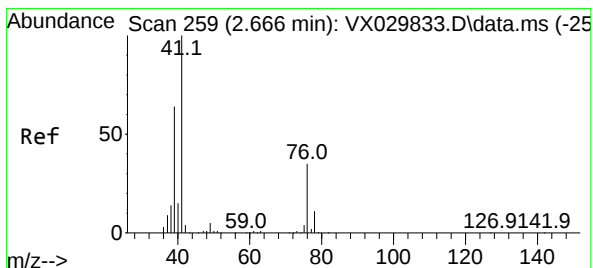
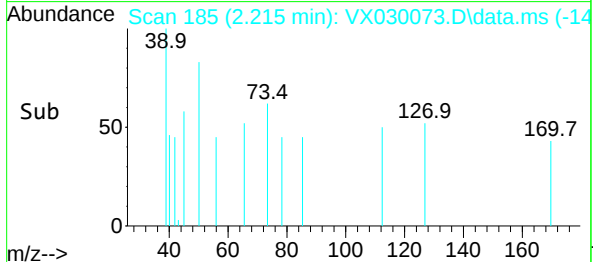
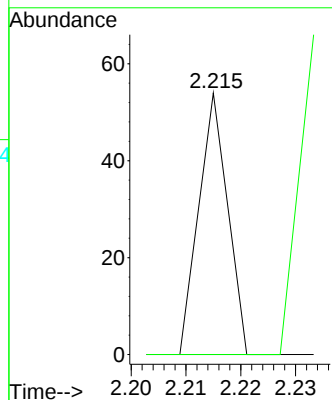
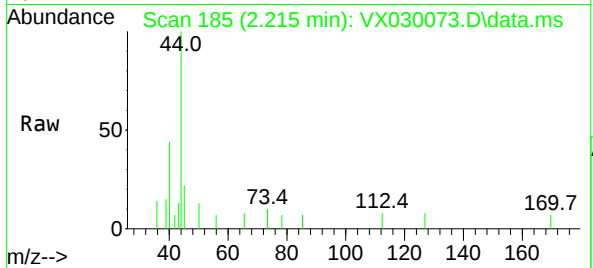




#13
Acrolein
Concen: 0.208 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.024 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

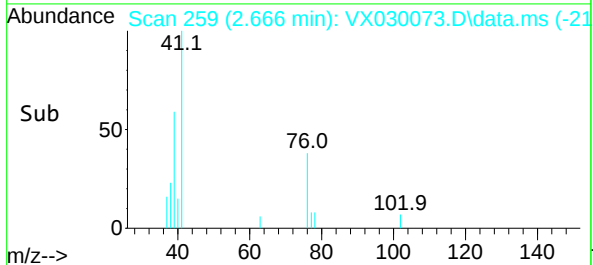
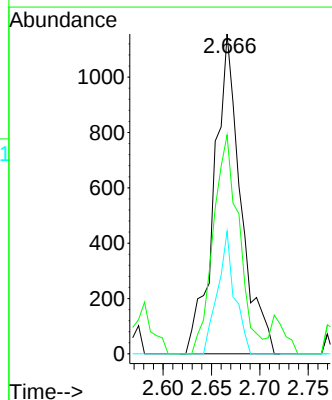
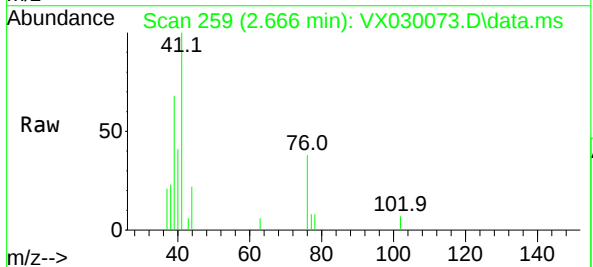
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2022

Tgt Ion: 56 Resp: 20
Ion Ratio Lower Upper
56 100
55 0.0 56.6 84.8#



#14
Allyl chloride
Concen: 0.813 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 41 Resp: 2219
Ion Ratio Lower Upper
41 100
39 66.2 48.9 73.3
76 24.4 26.9 40.3#

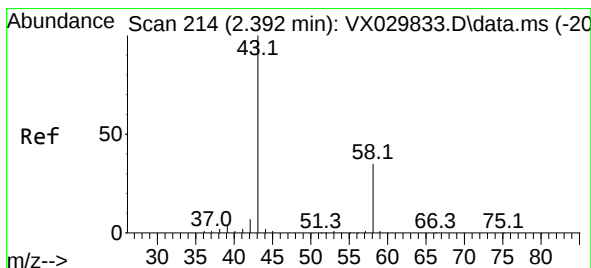
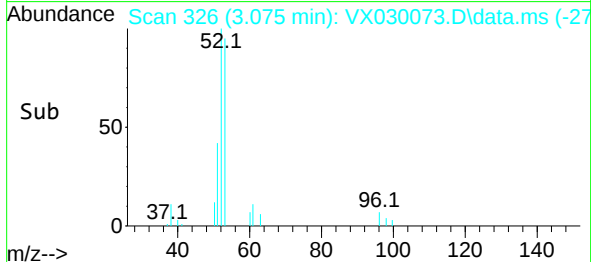
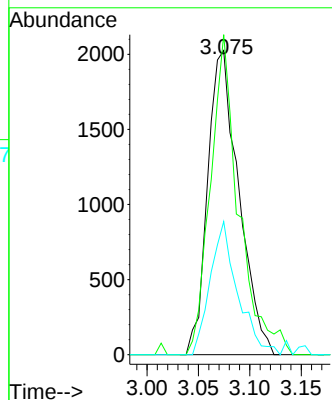
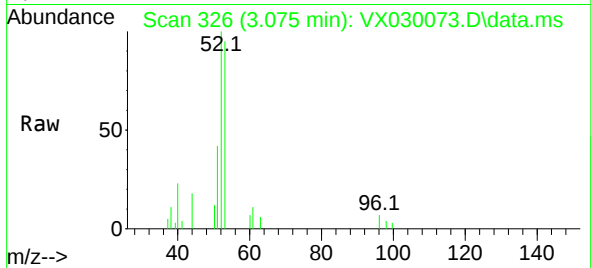




#15
Acrylonitrile
Concen: 3.907 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

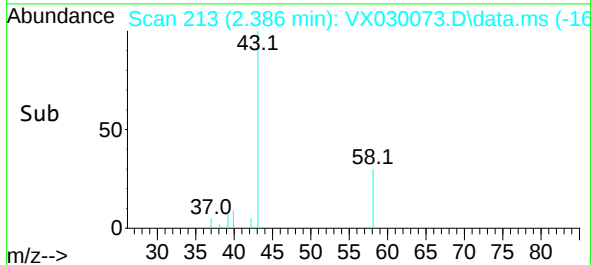
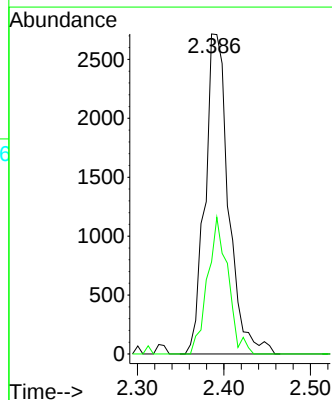
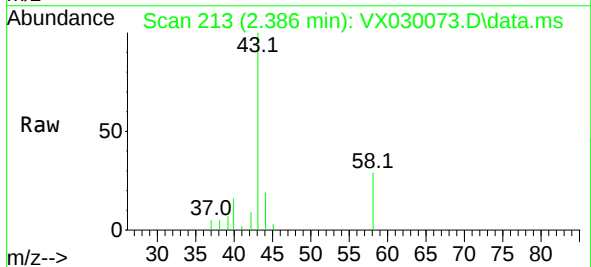
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

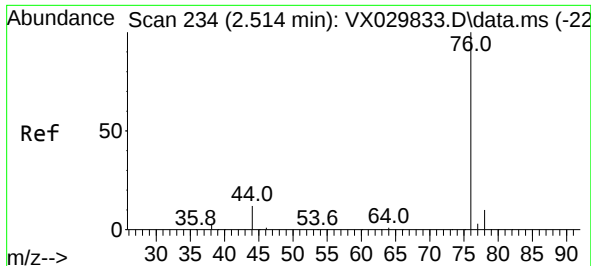
Tgt Ion:	53	Resp:	4278
Ion	Ratio	Lower	Upper
53	100		
52	95.7	65.4	98.0
51	38.6	27.7	41.5



#16
Acetone
Concen: 5.838 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion:	43	Resp:	5135
Ion	Ratio	Lower	Upper
43	100		
58	28.8	27.7	41.5

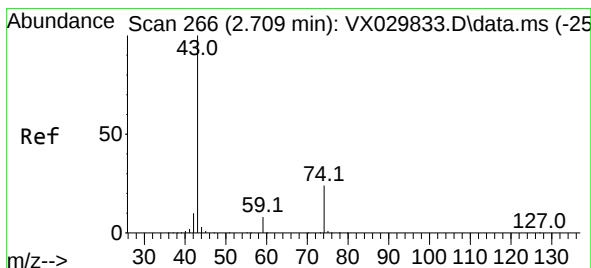
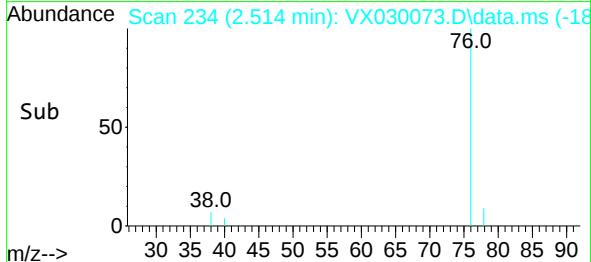
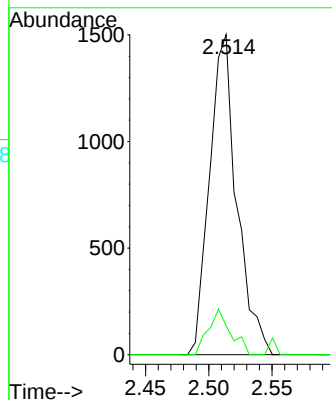
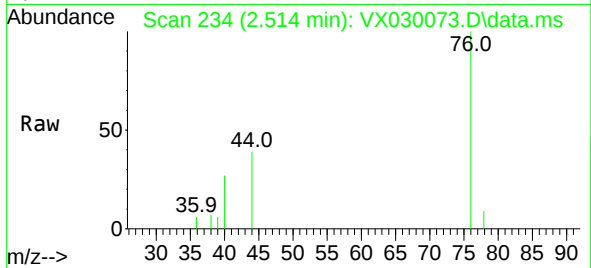




#17
Carbon Disulfide
Concen: 0.572 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

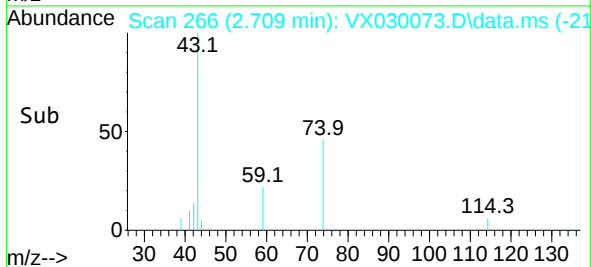
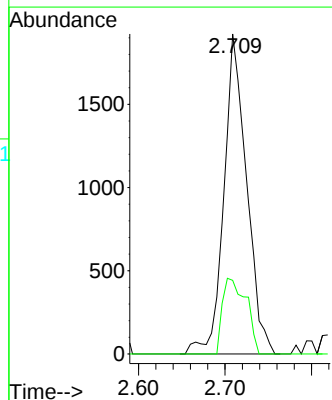
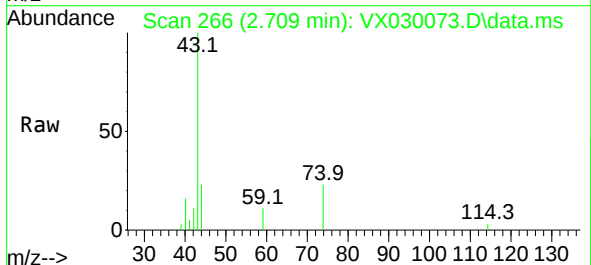
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

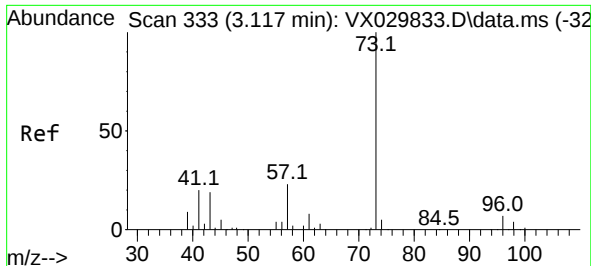
Tgt Ion: 76 Resp: 2248
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6



#18
Methyl Acetate
Concen: 1.310 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 43 Resp: 3504
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.2

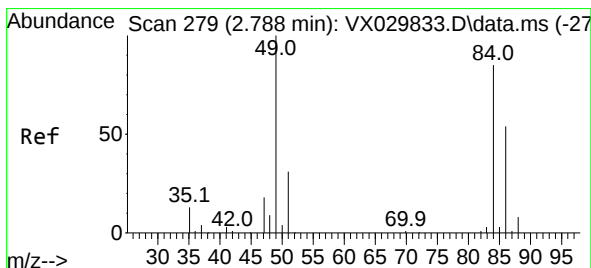
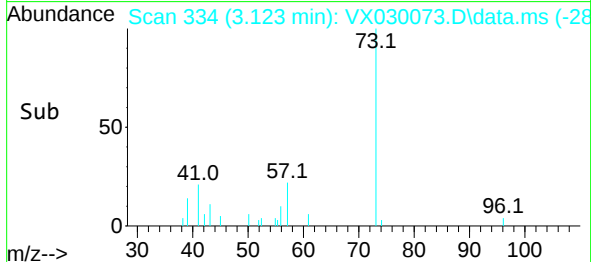
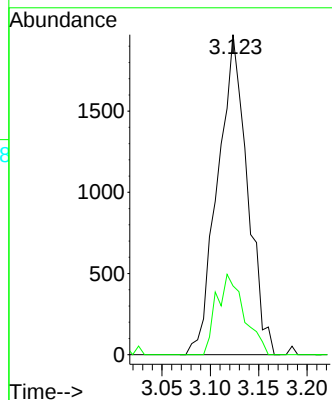
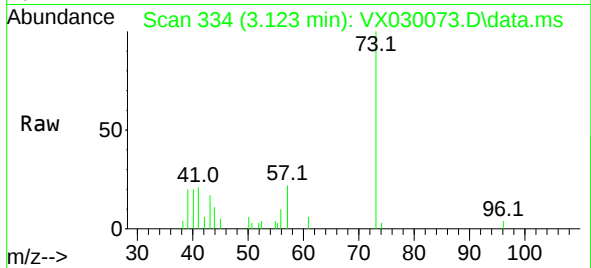




#19
Methyl tert-butyl Ether
Concen: 0.852 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

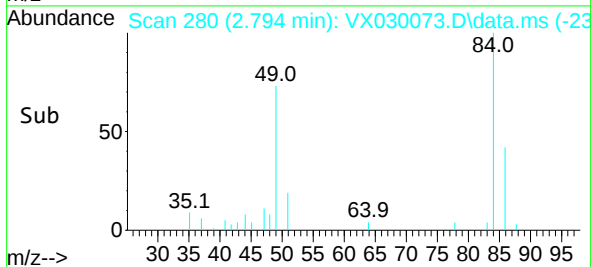
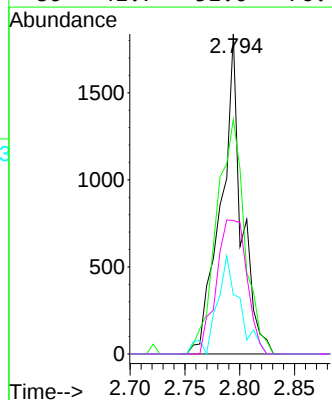
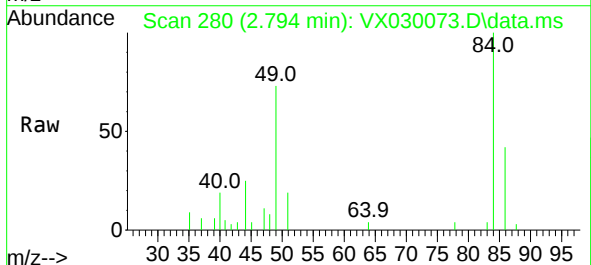
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

Tgt Ion: 73 Resp: 4206
Ion Ratio Lower Upper
73 100
57 21.5 19.0 28.6



#20
Methylene Chloride
Concen: 1.185 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 84 Resp: 2411
Ion Ratio Lower Upper
84 100
49 73.3 93.8 140.6#
51 18.6 29.4 44.0#
86 41.7 51.0 76.4#

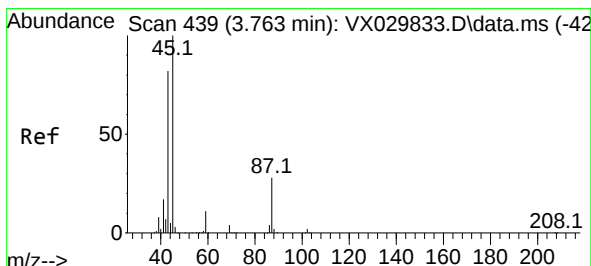
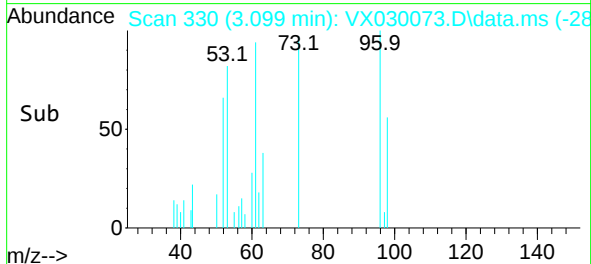
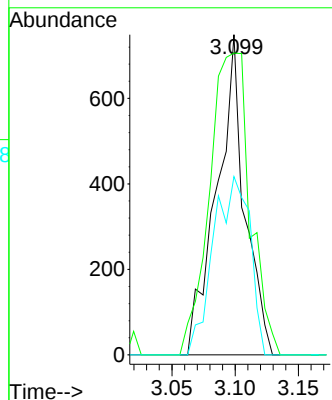
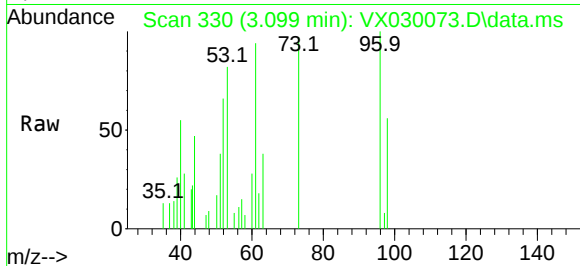




#21
trans-1,2-Dichloroethene
Concen: 0.708 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

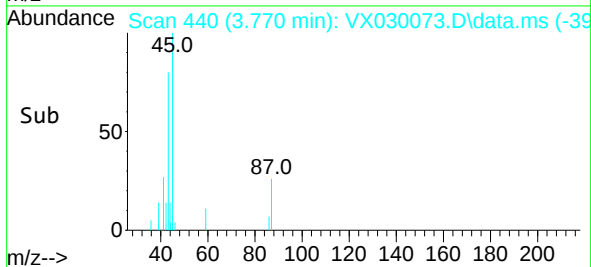
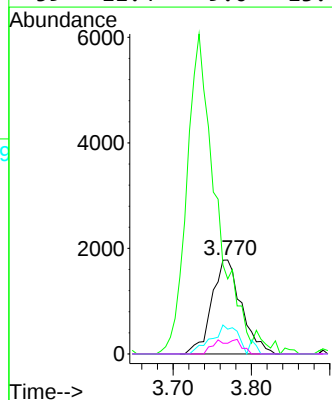
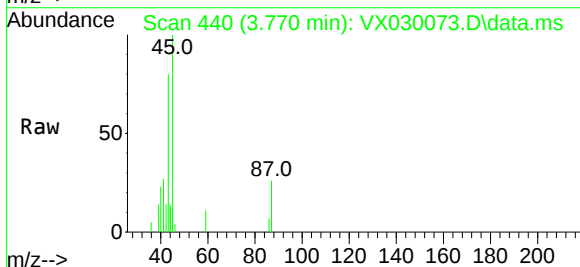
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

Tgt Ion: 96 Resp: 1153
Ion Ratio Lower Upper
96 100
61 94.3 105.6 158.4#
98 55.7 50.1 75.1



#22
Diisopropyl ether
Concen: 0.874 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.007 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 45 Resp: 4672
Ion Ratio Lower Upper
45 100
43 79.8 65.4 98.0
87 26.4 22.3 33.5
59 11.4 9.0 13.4

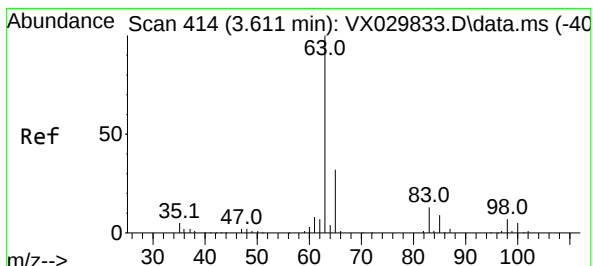
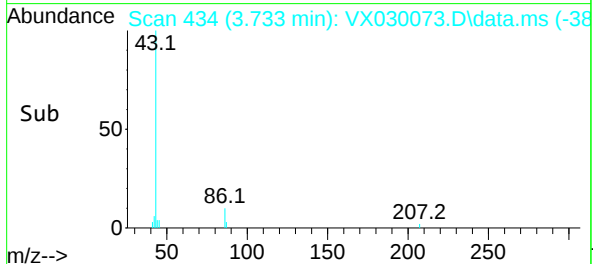
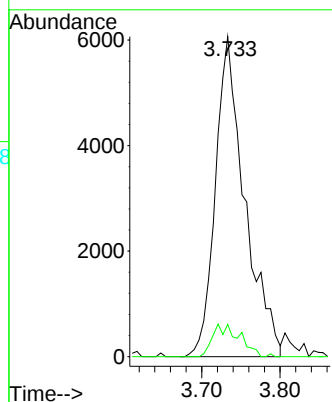
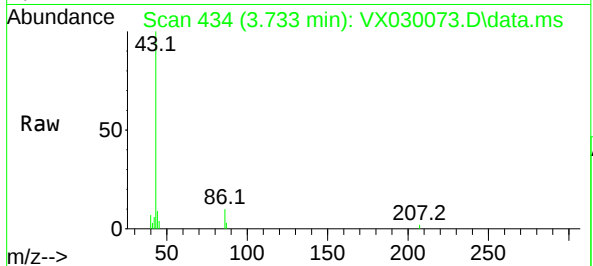




#23
 Vinyl Acetate
 Concen: 3.493 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX030073.D
 Acq: 14 Jul 2022 20:05

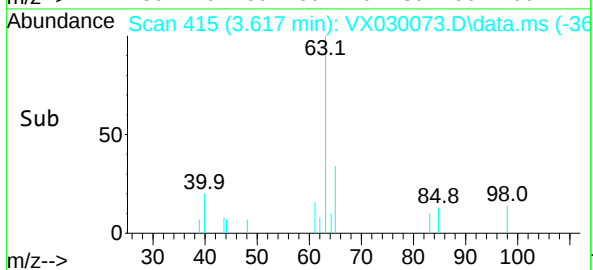
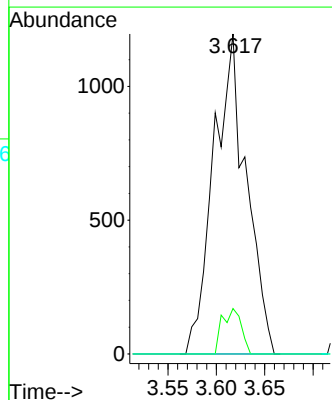
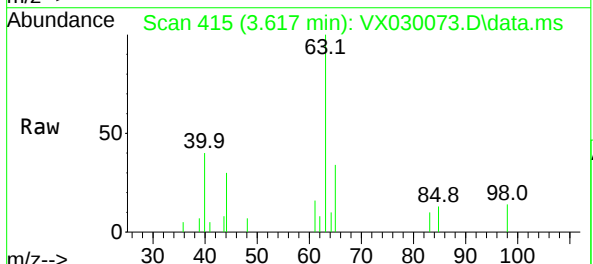
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2022

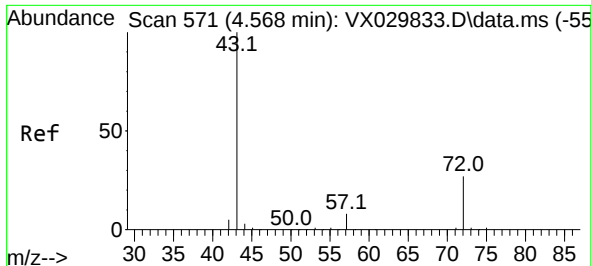
Tgt Ion: 43 Resp: 15804
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 0.950 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX030073.D
 Acq: 14 Jul 2022 20:05

Tgt Ion: 63 Resp: 2812
 Ion Ratio Lower Upper
 63 100
 98 14.2 3.5 10.5#
 100 0.0 2.3 6.9#

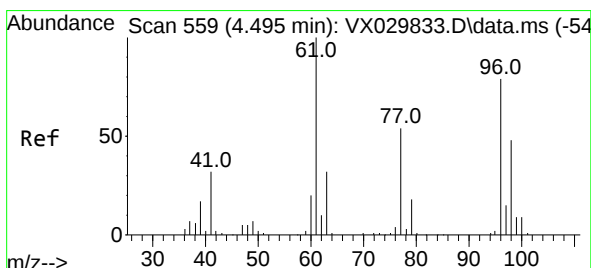
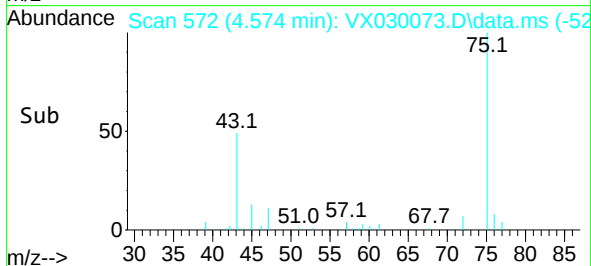
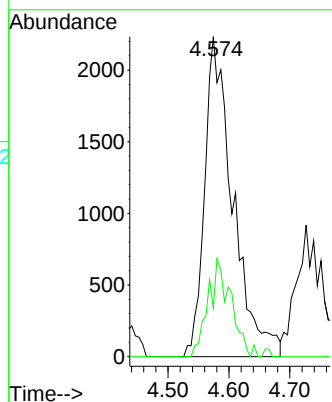
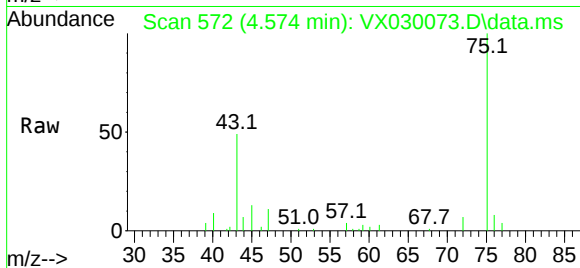




#25
2-Butanone
Concen: 4.801 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

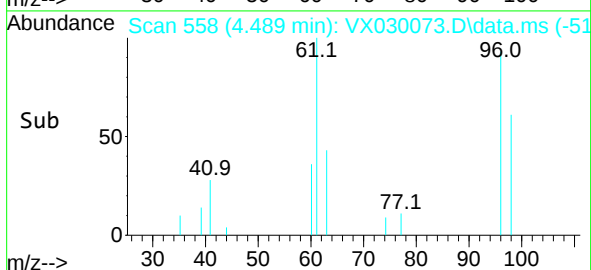
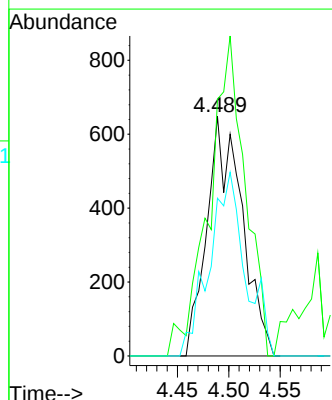
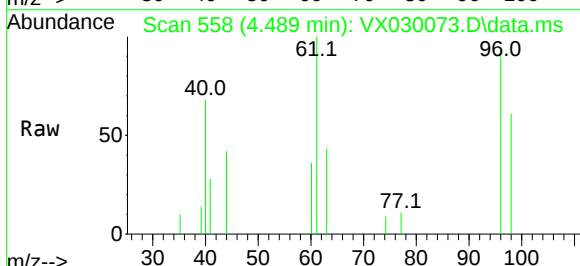
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

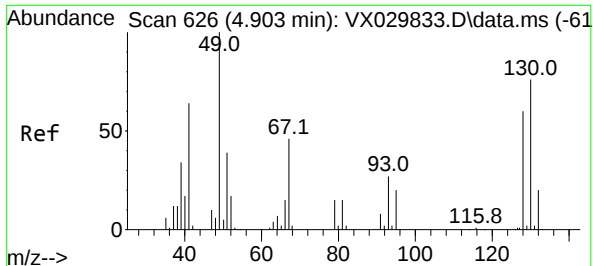
Tgt Ion: 43 Resp: 7193
Ion Ratio Lower Upper
43 100
72 15.4 21.7 32.5#



#27
cis-1,2-Dichloroethene
Concen: 0.773 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 96 Resp: 1541
Ion Ratio Lower Upper
96 100
61 136.7 0.0 270.0
98 78.4 0.0 127.8

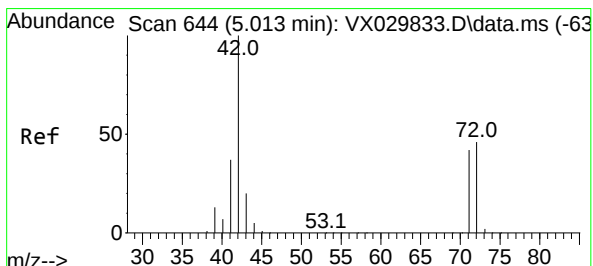
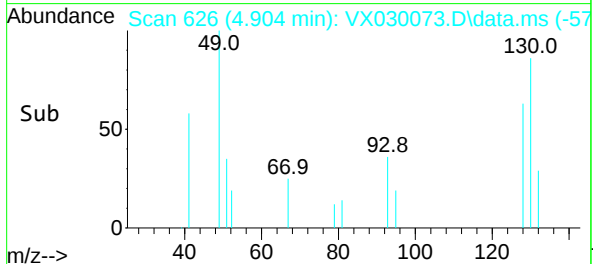
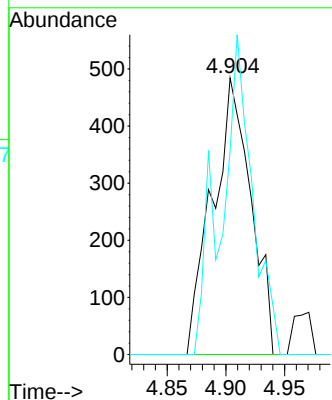
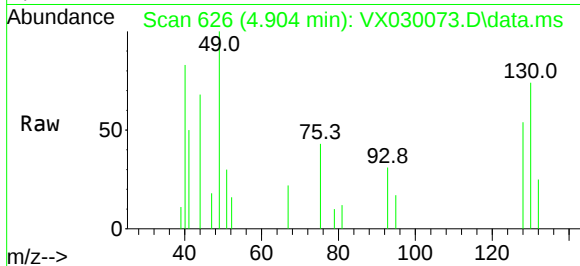




#28
Bromochloromethane
Concen: 0.886 ug/l
RT: 4.904 min Scan# 611
Delta R.T. 0.001 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

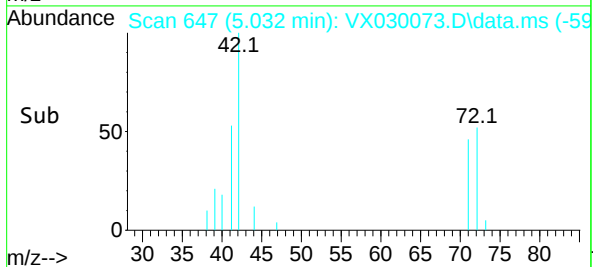
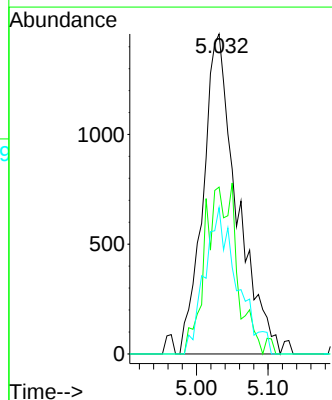
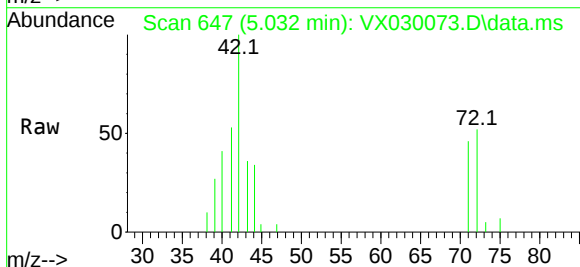
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

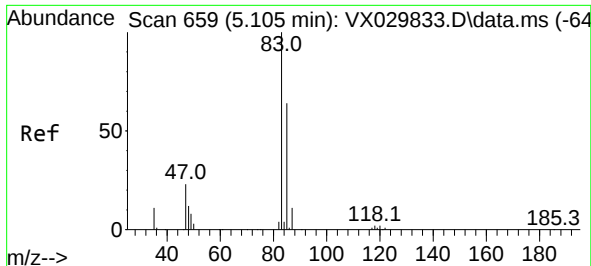
Tgt Ion:	49	Resp:	1104
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	73.8	62.8	94.2



#29
Tetrahydrofuran
Concen: 4.715 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.019 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion:	42	Resp:	4794
Ion	Ratio	Lower	Upper
42	100		
72	49.1	36.5	54.7
71	43.9	33.9	50.9

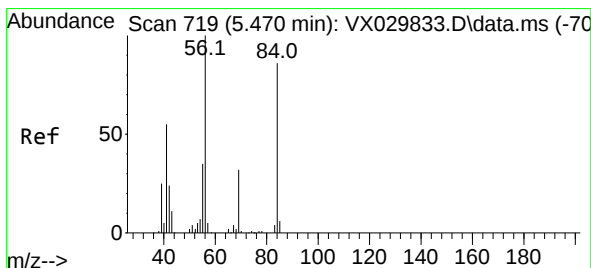
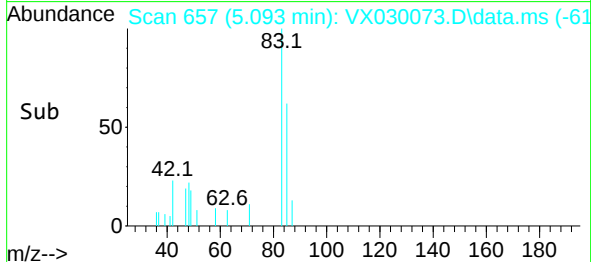
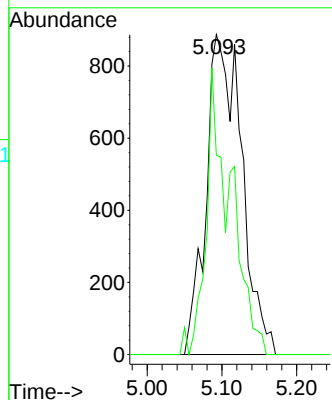
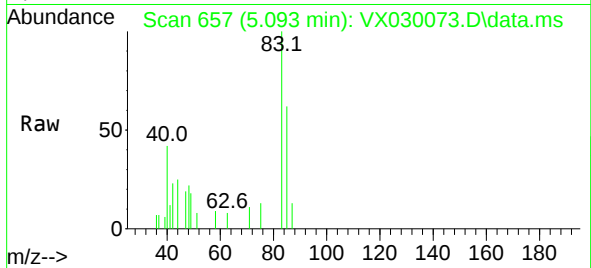




#30
Chloroform
Concen: 0.993 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

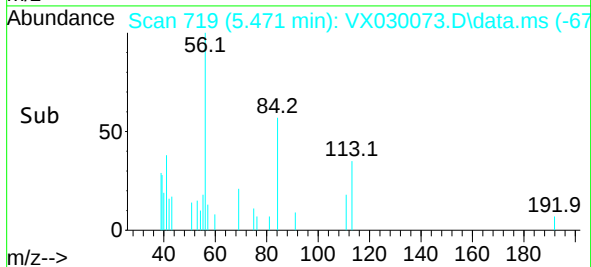
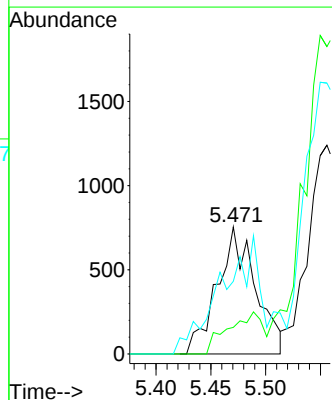
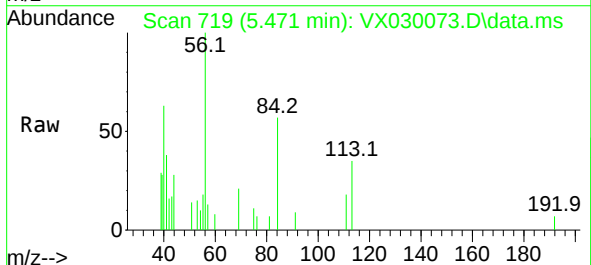
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

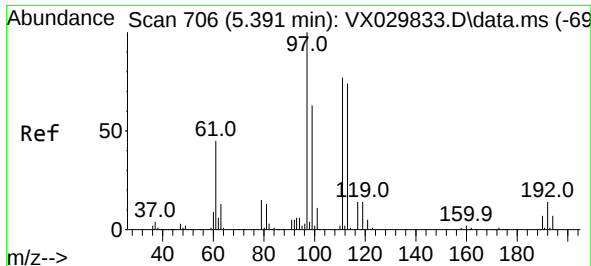
Tgt Ion: 83 Resp: 2930
Ion Ratio Lower Upper
83 100
85 62.3 51.5 77.3



#31
Cyclohexane
Concen: 0.677 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 56 Resp: 1832
Ion Ratio Lower Upper
56 100
69 20.9 25.4 38.0#
84 44.5 68.9 103.3#





#32

1,1,1-Trichloroethane

Concen: 0.862 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030073.D

Acq: 14 Jul 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2022

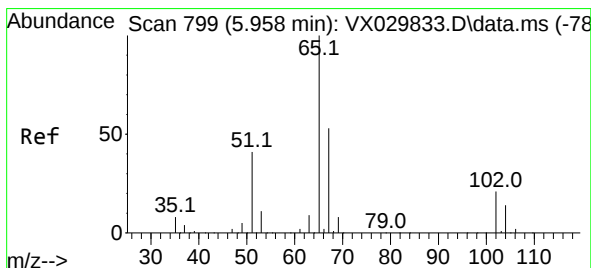
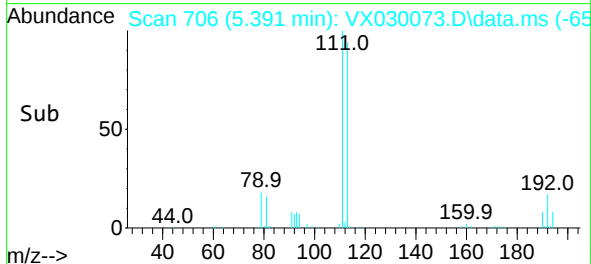
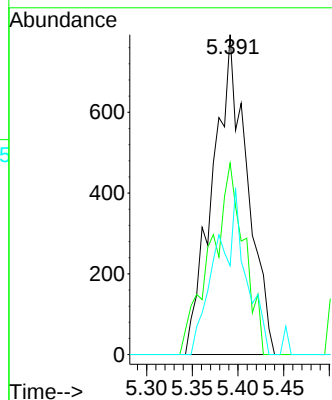
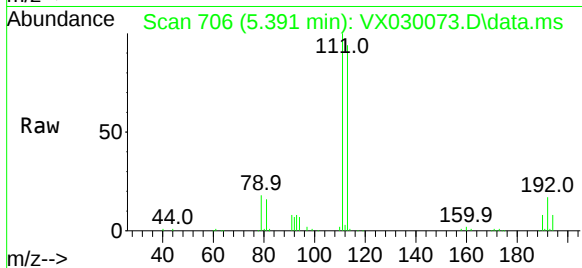
Tgt Ion: 97 Resp: 2079

Ion Ratio Lower Upper

97 100

99 0.0 51.4 77.0#

61 44.3 35.8 53.8



#33

1,2-Dichloroethane-d4

Concen: 57.432 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030073.D

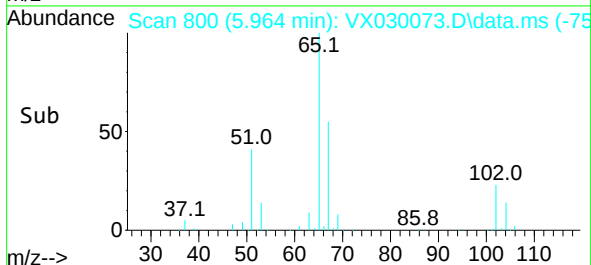
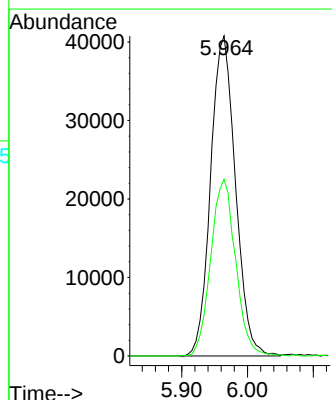
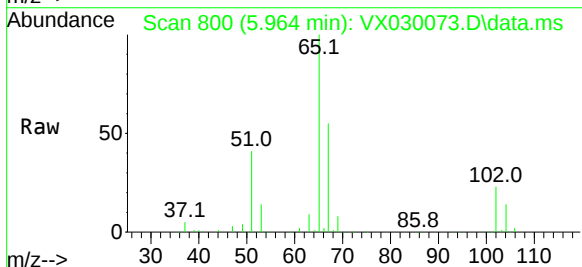
Acq: 14 Jul 2022 20:05

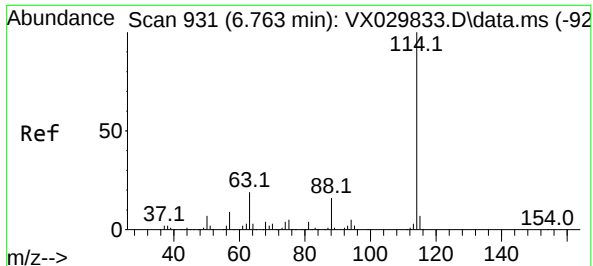
Tgt Ion: 65 Resp: 107200

Ion Ratio Lower Upper

65 100

67 55.4 0.0 109.6

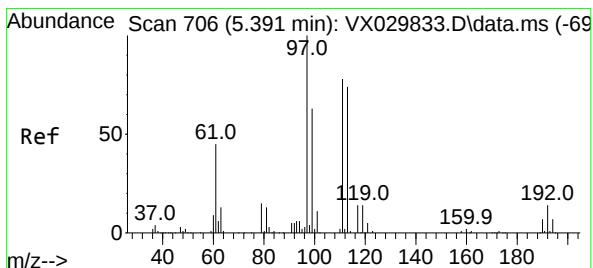
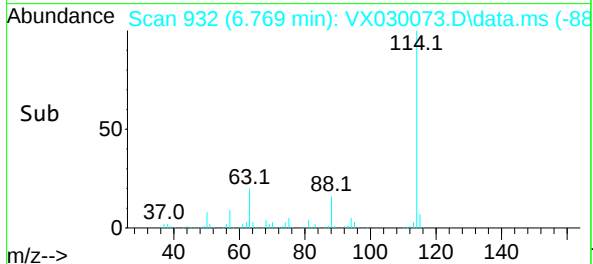
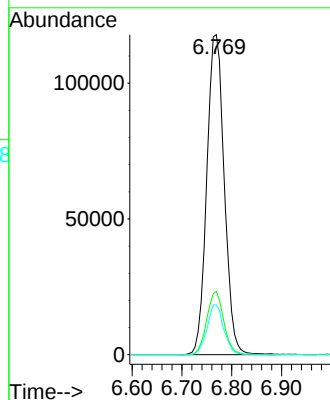
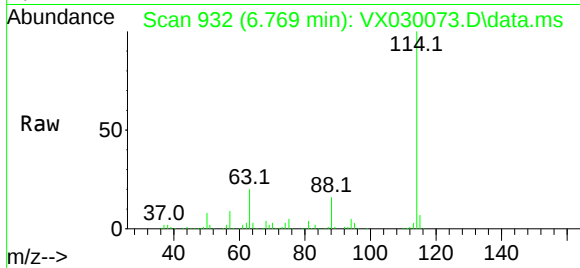




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

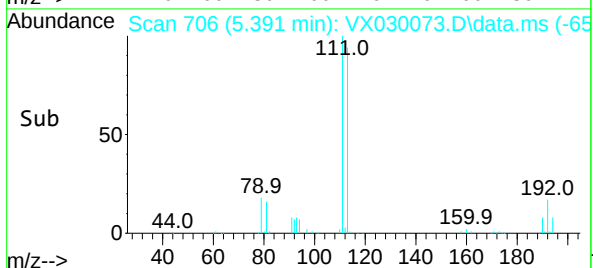
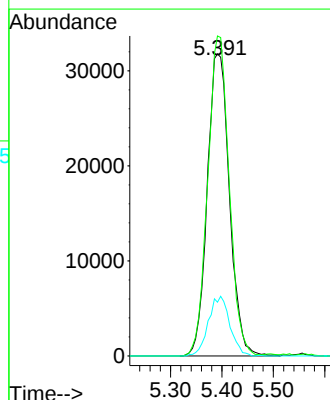
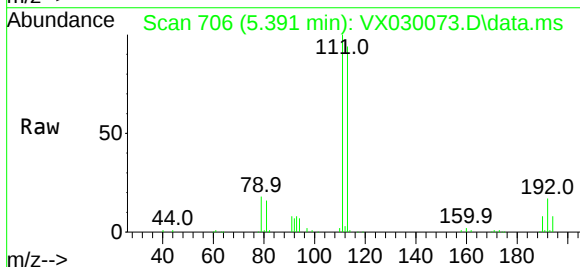
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

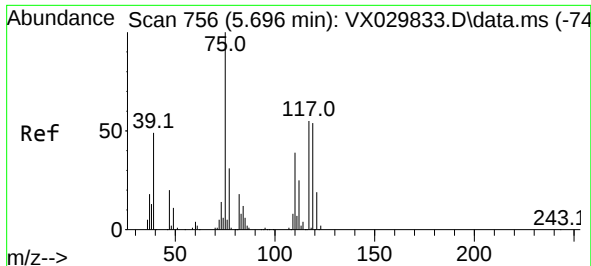
Tgt Ion:114 Resp: 287092
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.4
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.867 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion:113 Resp: 95126
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 19.1 14.8 22.2

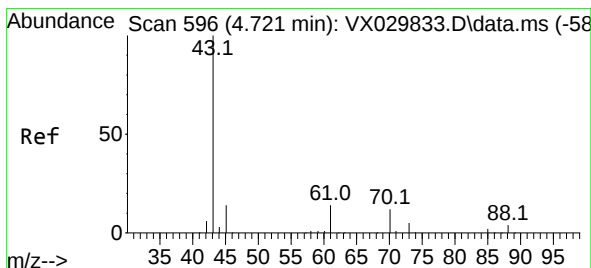
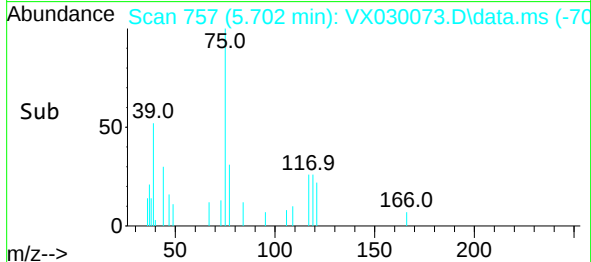
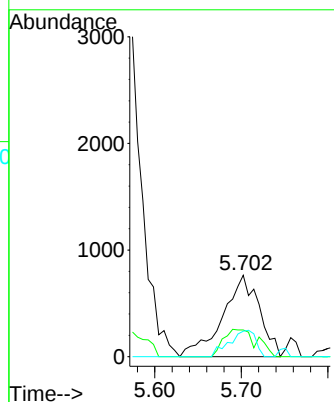
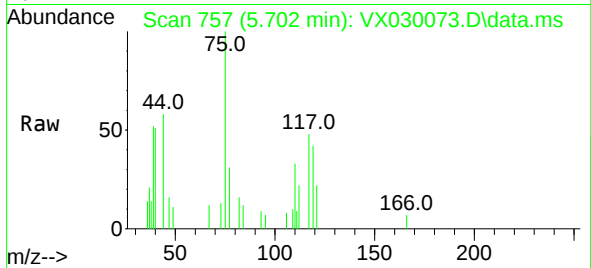




#36
1,1-Dichloropropene
Concen: 0.946 ug/l
RT: 5.702 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

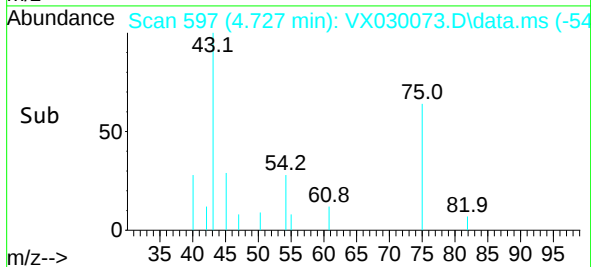
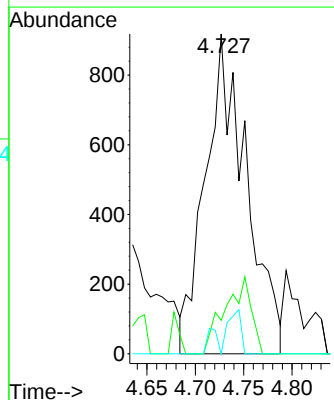
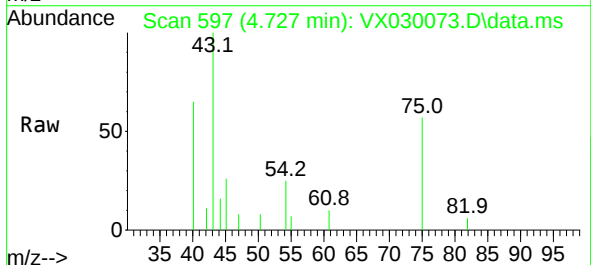
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

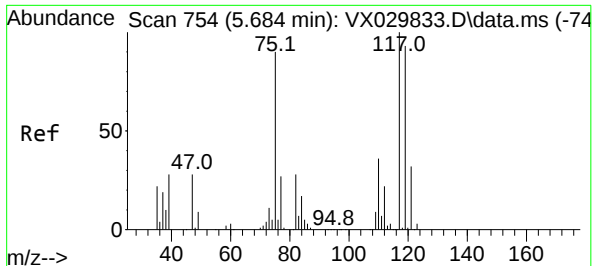
Tgt Ion: 75 Resp: 2242
Ion Ratio Lower Upper
75 100
110 30.4 19.3 57.9
77 23.1 24.4 36.6#



#37
Ethyl Acetate
Concen: 0.882 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 43 Resp: 2685
Ion Ratio Lower Upper
43 100
61 0.0 11.7 17.5#
70 1.9 9.3 13.9#

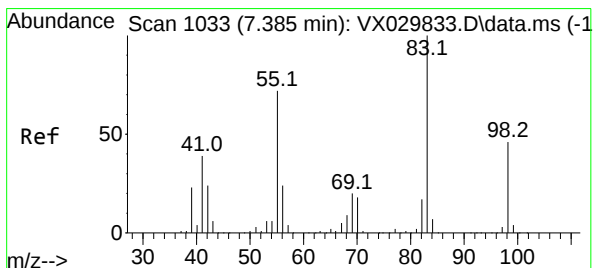
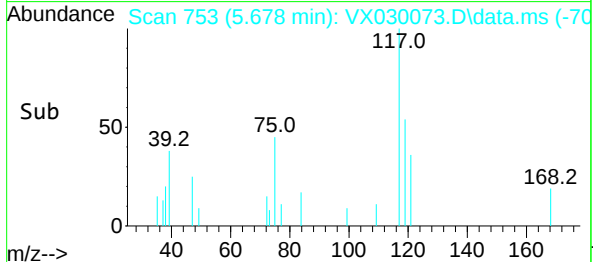
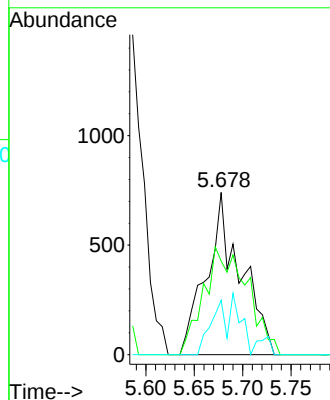
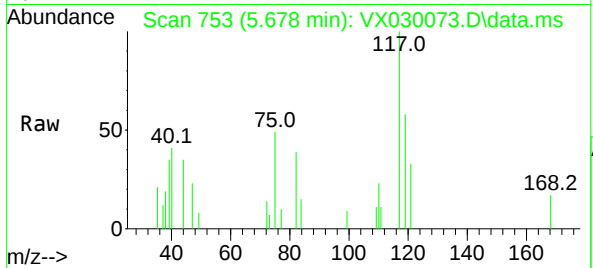




#38
Carbon Tetrachloride
Concen: 0.827 ug/l
RT: 5.678 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

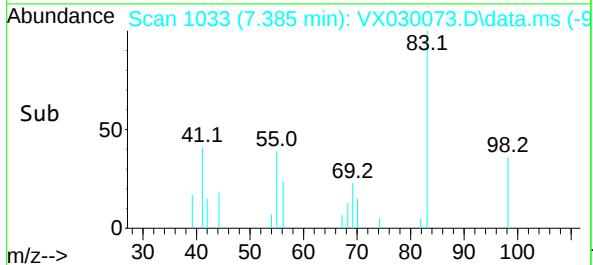
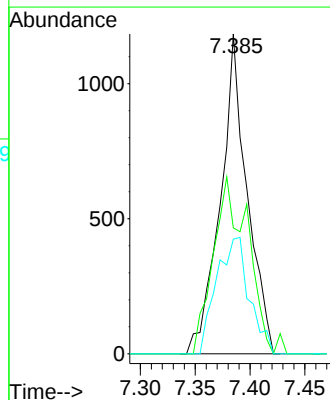
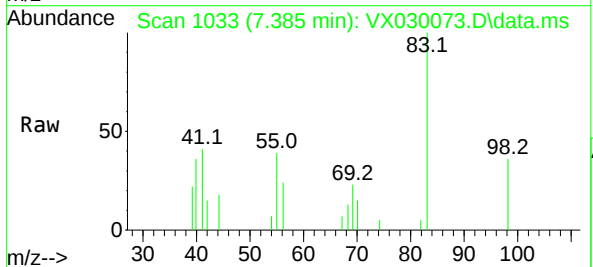
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

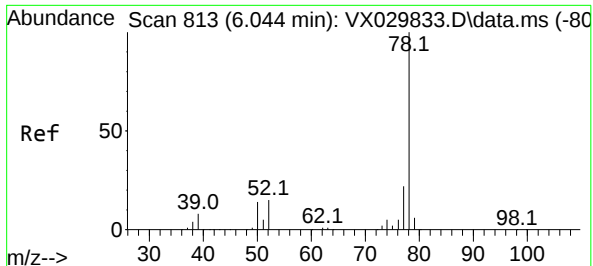
Tgt Ion:117 Resp: 1826
Ion Ratio Lower Upper
117 100
119 57.6 74.1 111.1#
121 33.5 25.8 38.8



#39
Methylcyclohexane
Concen: 0.670 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 83 Resp: 2013
Ion Ratio Lower Upper
83 100
55 39.4 57.7 86.5#
98 35.8 36.5 54.7#





#40

Benzene

Concen: 0.826 ug/l

RT: 6.050 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX030073.D

Acq: 14 Jul 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

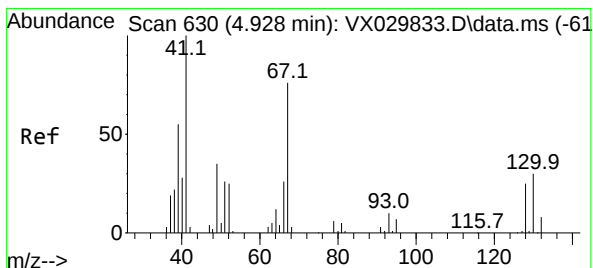
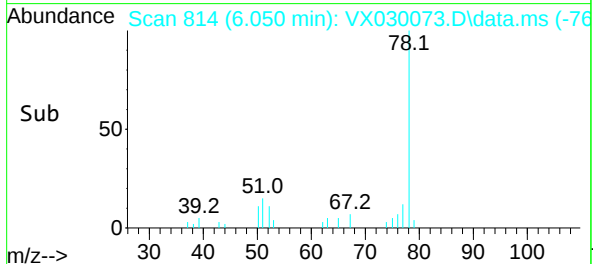
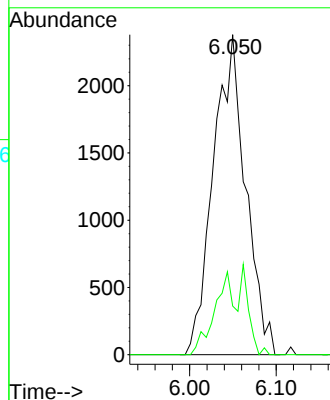
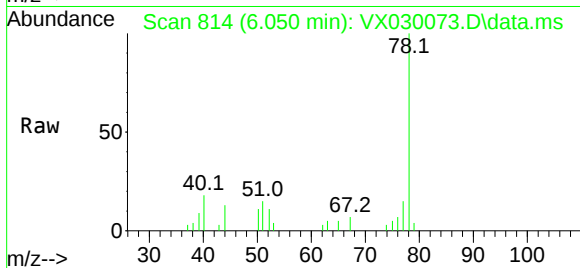
MDL-WATER-03-QT2-2022

Tgt Ion: 78 Resp: 6160

Ion Ratio Lower Upper

78 100

77 15.2 18.0 27.0#



#41

Methacrylonitrile

Concen: 0.556 ug/l

RT: 4.934 min Scan# 631

Delta R.T. 0.006 min

Lab File: VX030073.D

Acq: 14 Jul 2022 20:05

Tgt Ion: 41 Resp: 911

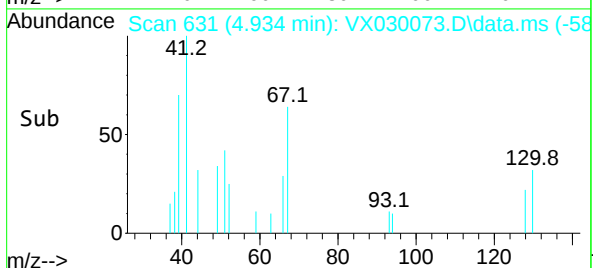
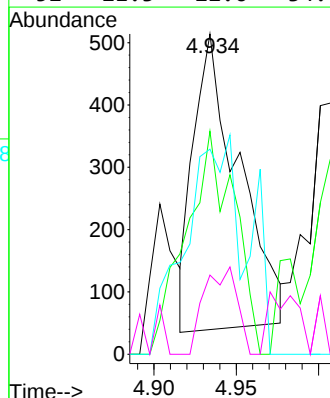
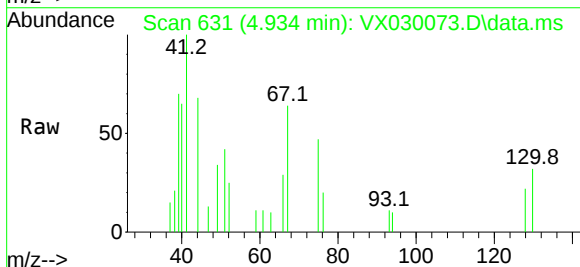
Ion Ratio Lower Upper

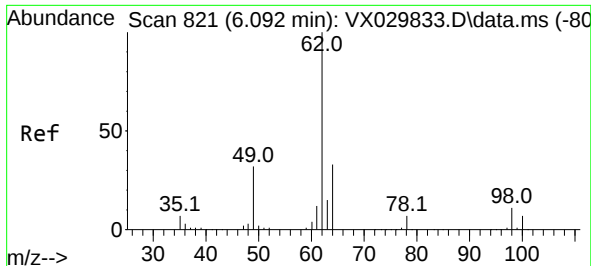
41 100

39 80.6 42.9 64.3#

67 97.8 60.1 90.1#

52 21.3 22.6 34.0#





#42

1,2-Dichloroethane

Concen: 1.057 ug/l

RT: 6.105 min Scan# 81

Delta R.T. 0.013 min

Lab File: VX030073.D

Acq: 14 Jul 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

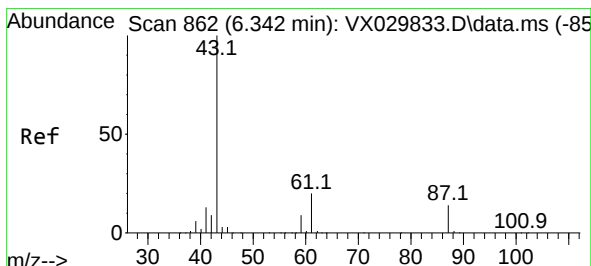
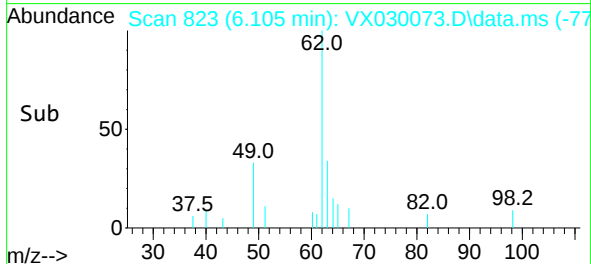
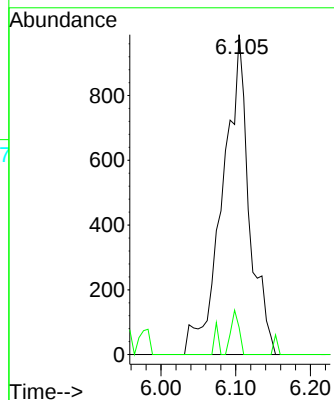
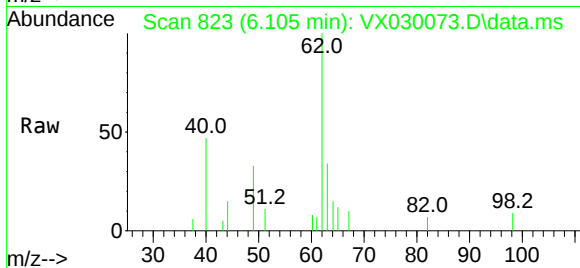
MDL-WATER-03-QT2-2022

Tgt Ion: 62 Resp: 2443

Ion Ratio Lower Upper

62 100

98 4.3 0.0 20.2



#43

Isopropyl Acetate

Concen: 0.790 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.019 min

Lab File: VX030073.D

Acq: 14 Jul 2022 20:05

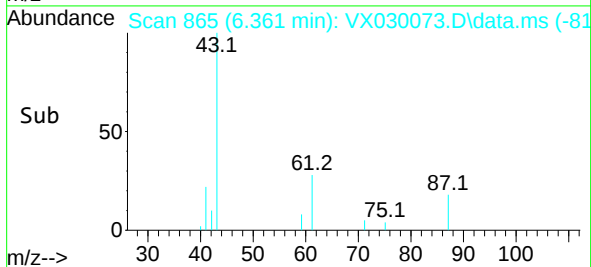
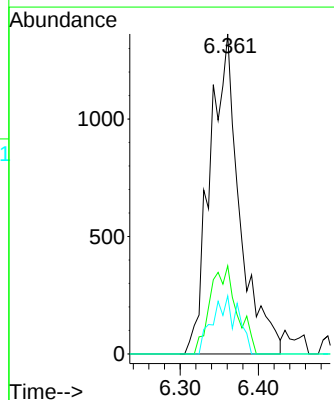
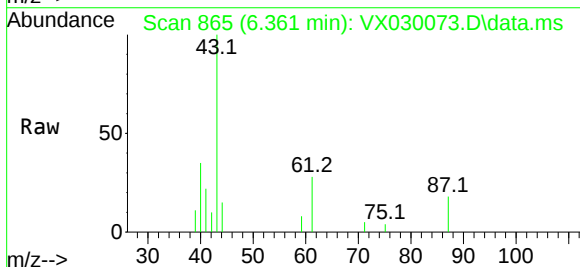
Tgt Ion: 43 Resp: 3616

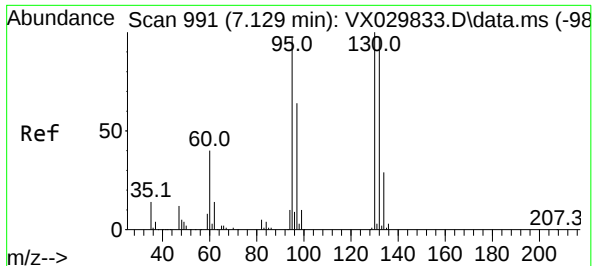
Ion Ratio Lower Upper

43 100

61 24.6 16.5 24.7

87 15.4 11.1 16.7

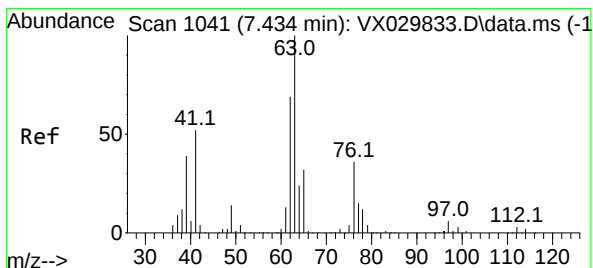
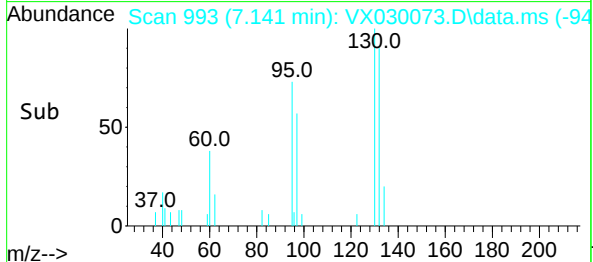
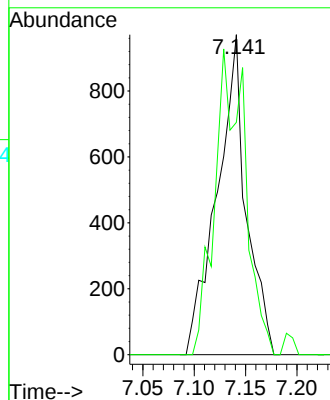
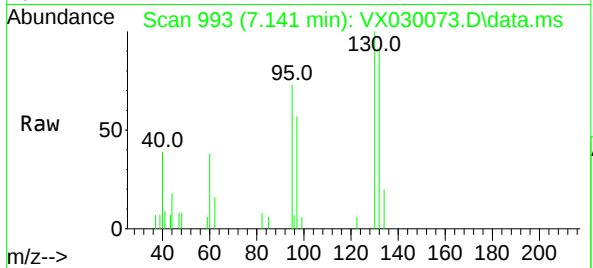




#44
Trichloroethene
Concen: 0.879 ug/l
RT: 7.141 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

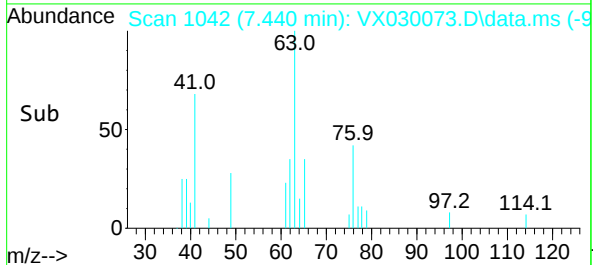
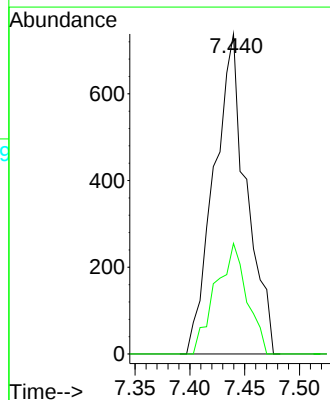
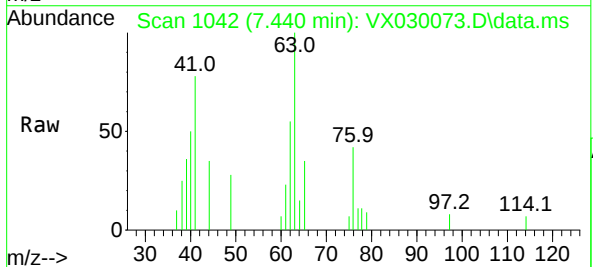
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

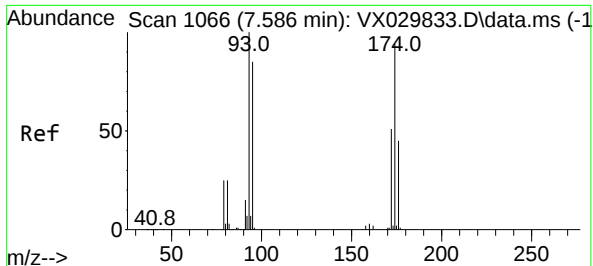
Tgt Ion:130 Resp: 1915
Ion Ratio Lower Upper
130 100
95 72.6 0.0 194.8



#45
1,2-Dichloropropane
Concen: 0.785 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 63 Resp: 1521
Ion Ratio Lower Upper
63 100
65 34.6 25.2 37.8

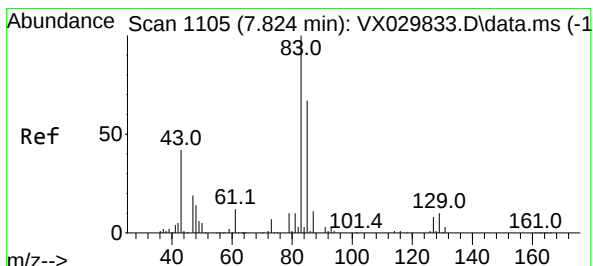
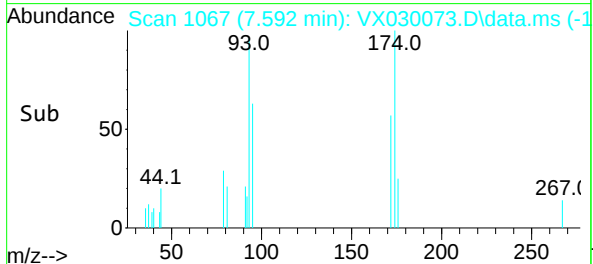
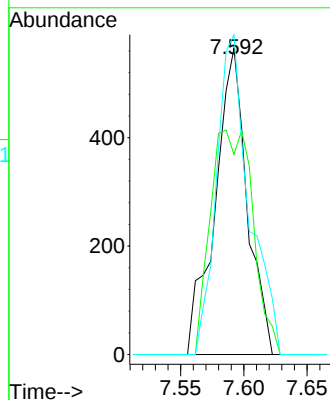
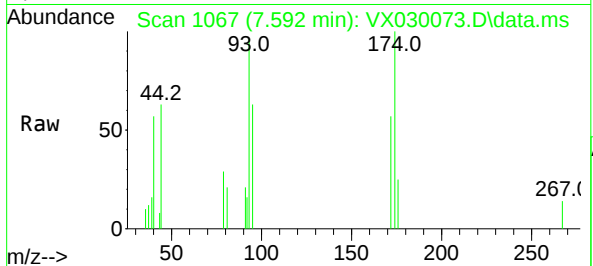




#46
Dibromomethane
Concen: 0.747 ug/l
RT: 7.592 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

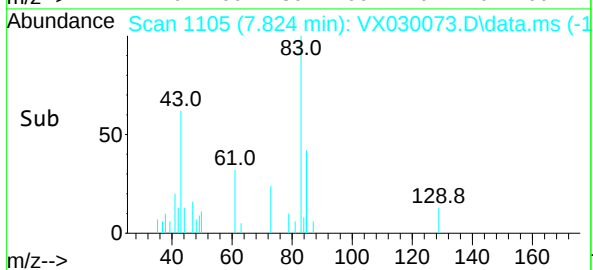
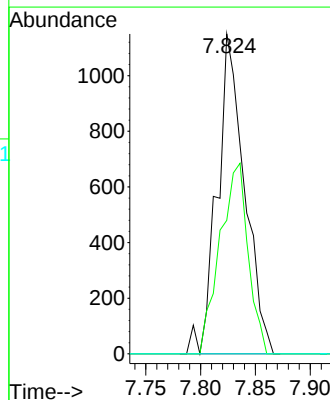
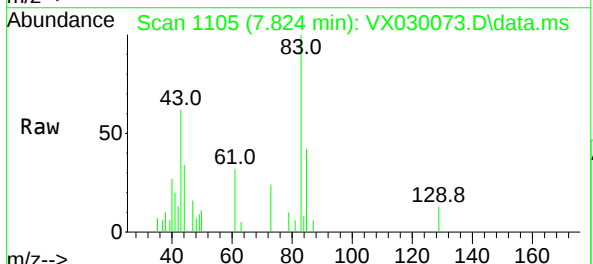
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

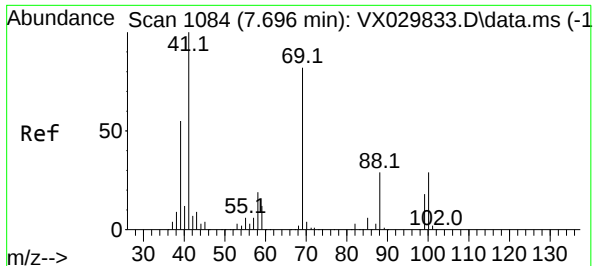
Tgt Ion: 93	Resp:	997	
Ion	Ratio	Lower	Upper
93	100		
95	97.2	67.4	101.0
174	106.0	75.6	113.4



#47
Bromodichloromethane
Concen: 0.824 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 83	Resp:	1994	
Ion Ratio	Lower	Upper	
83 100			
85 41.7	53.5	80.3#	
127 0.0	6.6	10.0#	





#48

Methyl methacrylate

Concen: 0.859 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX030073.D

Acq: 14 Jul 2022 20:05

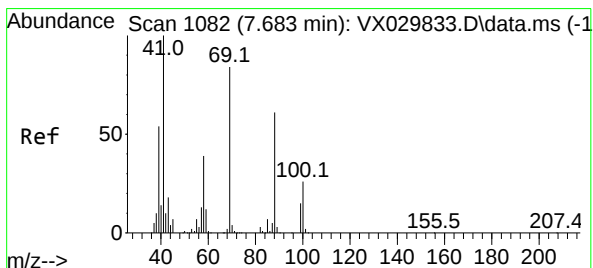
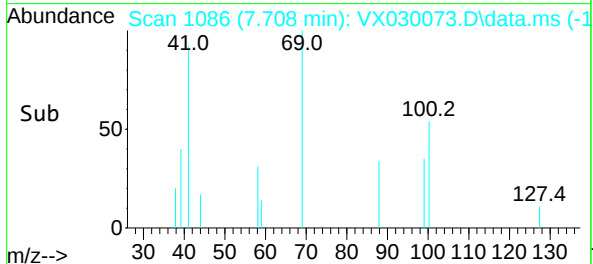
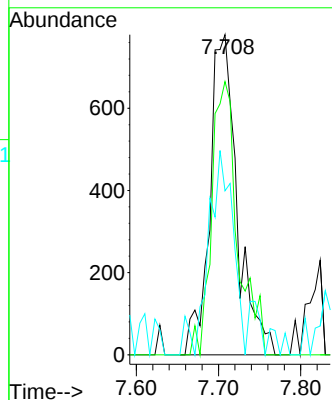
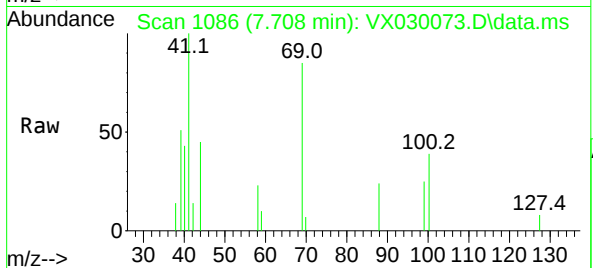
Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2022

Tgt Ion: 41	Resp: 1814
Ion Ratio	Lower Upper
41	100
69	80.4 68.8 103.2
39	54.1 44.6 66.8



#49

1,4-Dioxane

Concen: 19.226 ug/l

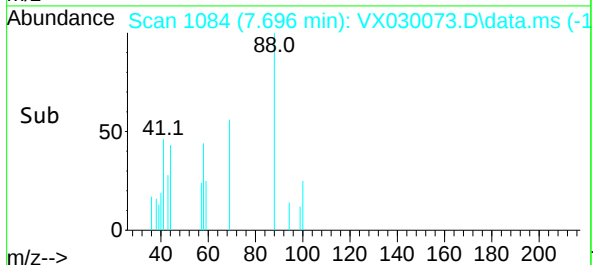
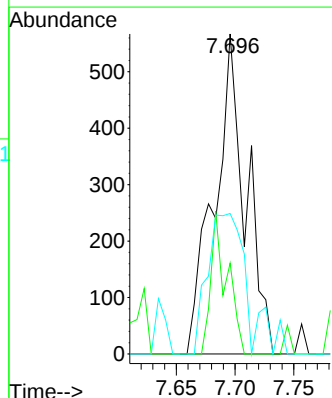
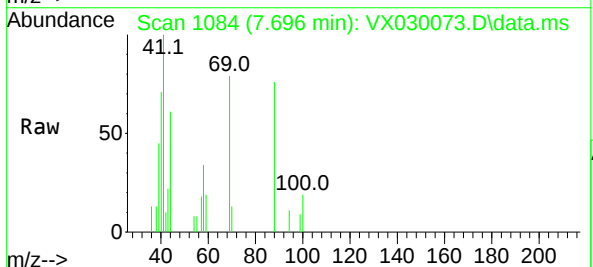
RT: 7.696 min Scan# 1084

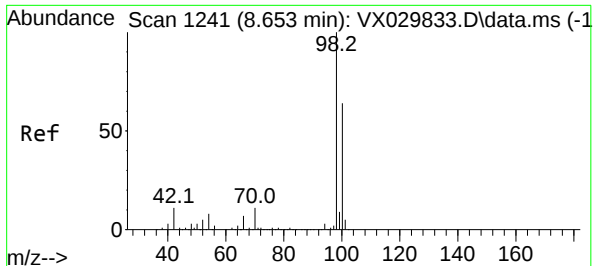
Delta R.T. 0.013 min

Lab File: VX030073.D

Acq: 14 Jul 2022 20:05

Tgt Ion: 88	Resp: 1055
Ion Ratio	Lower Upper
88	100
43	22.8 23.8 35.8#
58	51.0 53.8 80.6#

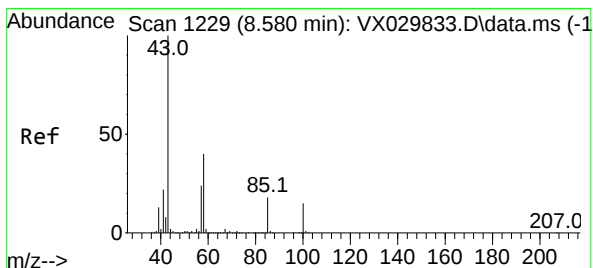
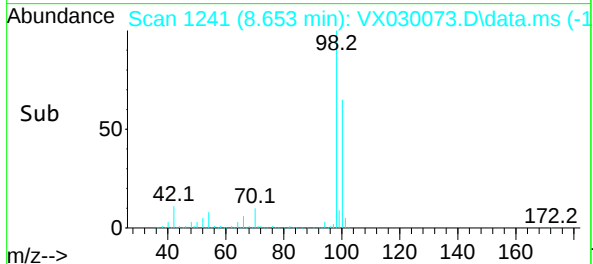
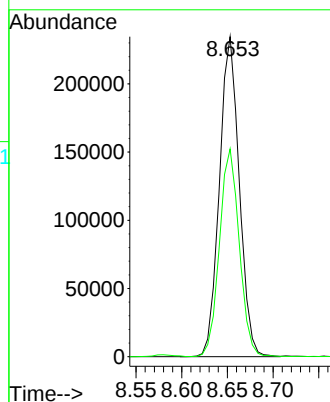
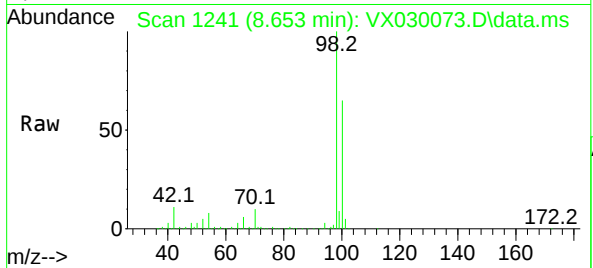




#50
Toluene-d8
Concen: 51.446 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

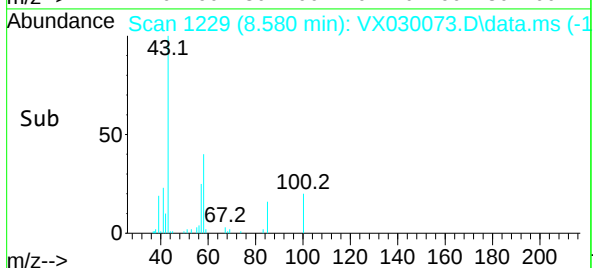
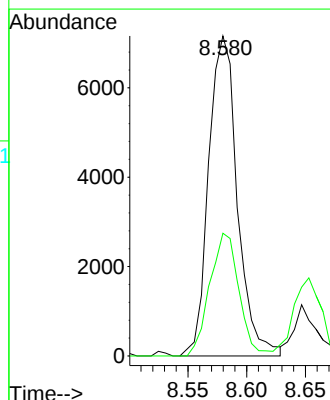
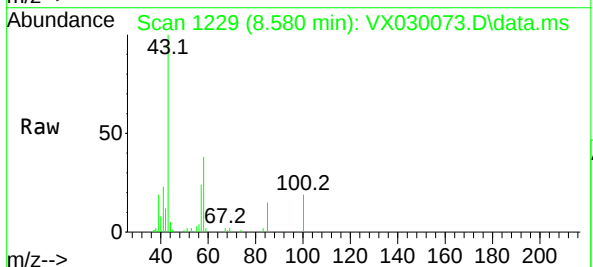
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2022

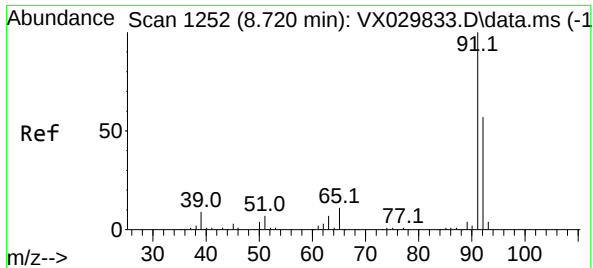
Tgt Ion: 98 Resp: 354864
Ion Ratio Lower Upper
98 100
100 64.6 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 4.025 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 43 Resp: 12191
Ion Ratio Lower Upper
43 100
58 39.0 31.4 47.2





#52

Toluene

Concen: 0.730 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX030073.D

Acq: 14 Jul 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

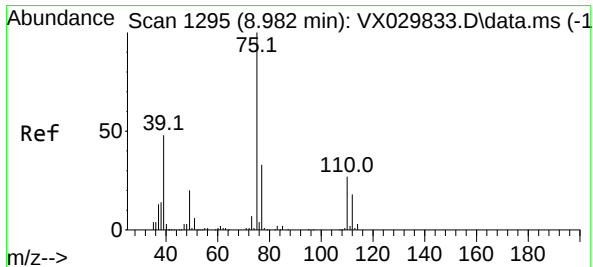
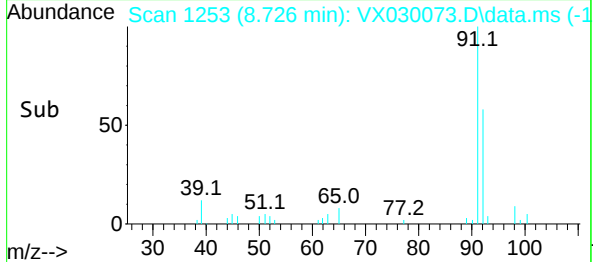
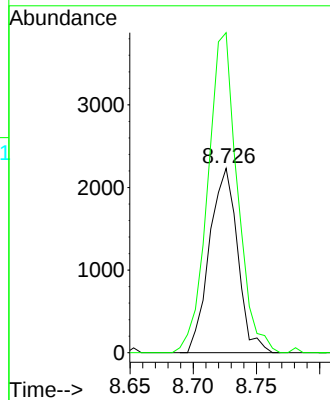
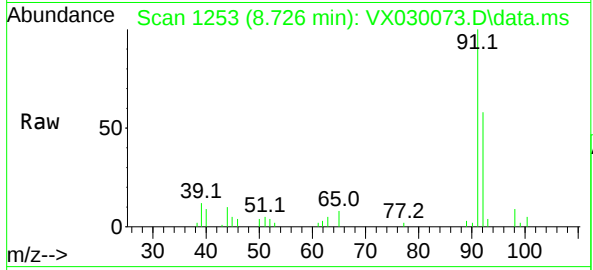
MDL-WATER-03-QT2-2022

Tgt Ion: 92 Resp: 3455

Ion Ratio Lower Upper

92 100

91 182.5 139.2 208.8



#53

t-1,3-Dichloropropene

Concen: 0.723 ug/l

RT: 8.988 min Scan# 1296

Delta R.T. 0.006 min

Lab File: VX030073.D

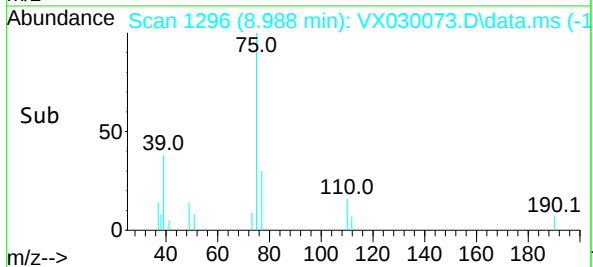
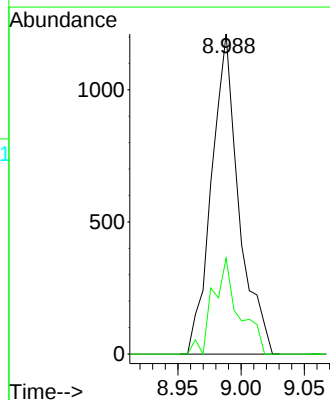
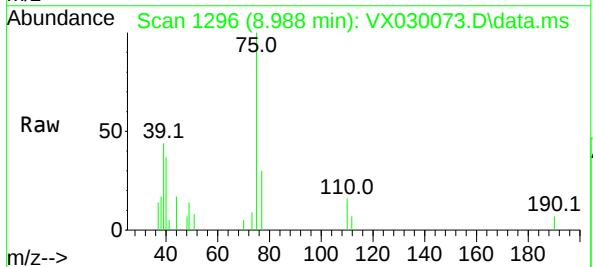
Acq: 14 Jul 2022 20:05

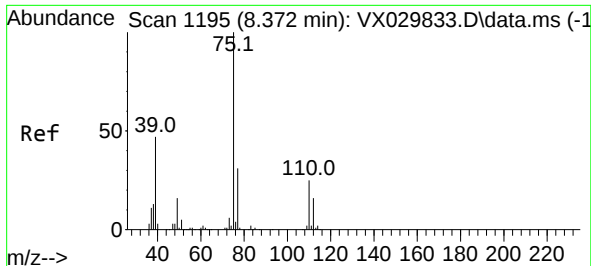
Tgt Ion: 75 Resp: 1818

Ion Ratio Lower Upper

75 100

77 30.0 26.3 39.5

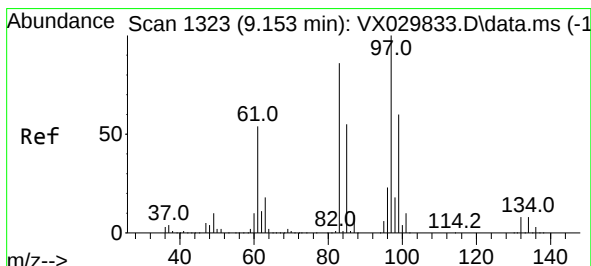
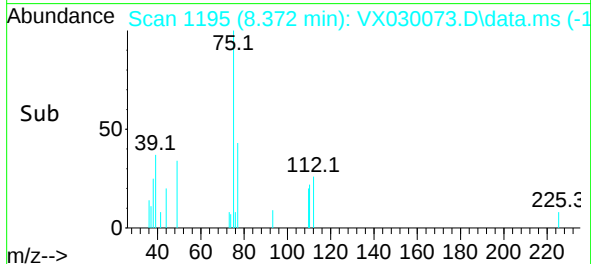
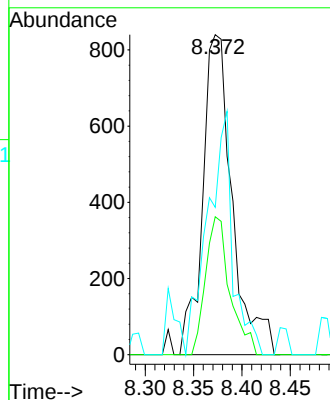
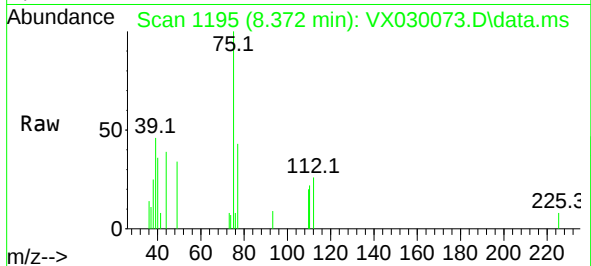




#54
cis-1,3-Dichloropropene
Concen: 0.623 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

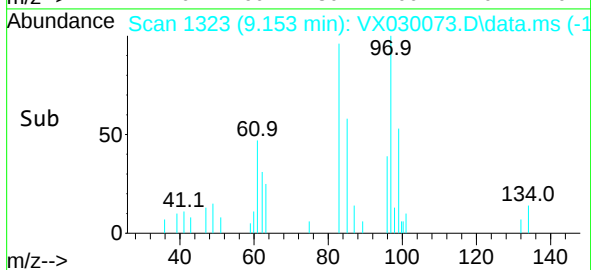
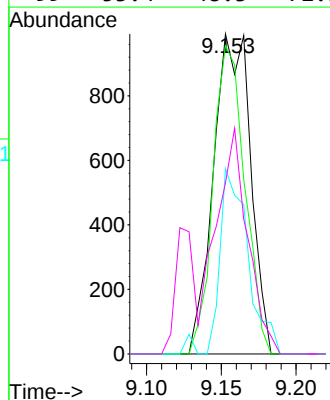
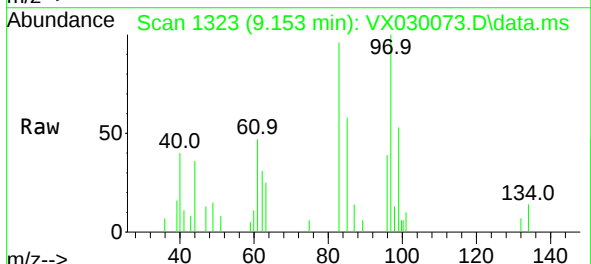
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

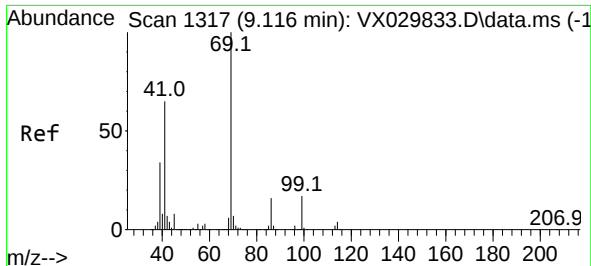
Tgt Ion:	75	Resp:	1793
Ion	Ratio	Lower	Upper
75	100		
77	43.1	25.0	37.4#
39	37.6	37.5	56.3



#55
1,1,2-Trichloroethane
Concen: 0.875 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion:	97	Resp:	1709
Ion	Ratio	Lower	Upper
97	100		
83	96.4	68.9	103.3
85	57.9	44.0	66.0
99	53.4	48.3	72.5

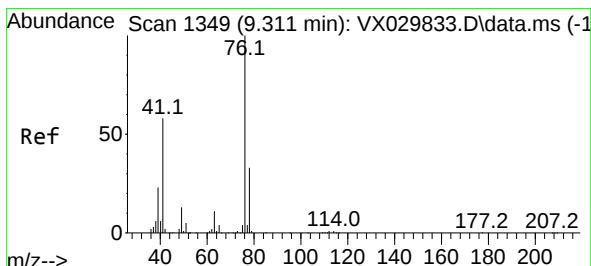
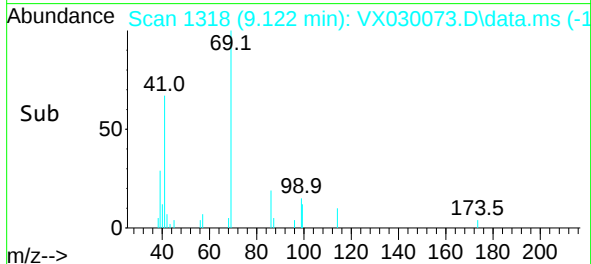
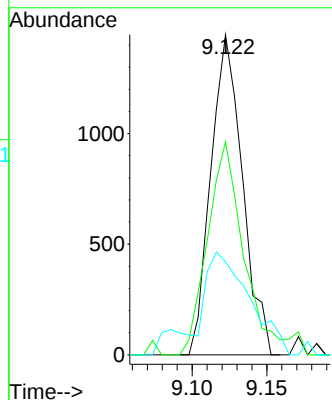
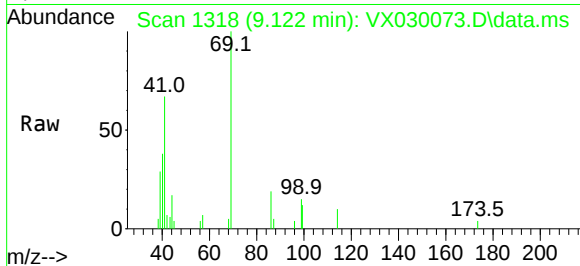




#56
Ethyl methacrylate
Concen: 0.723 ug/l
RT: 9.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

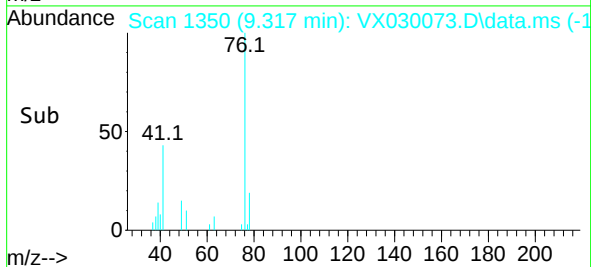
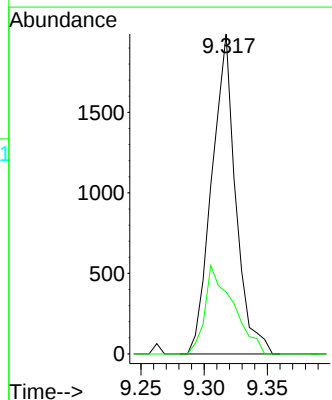
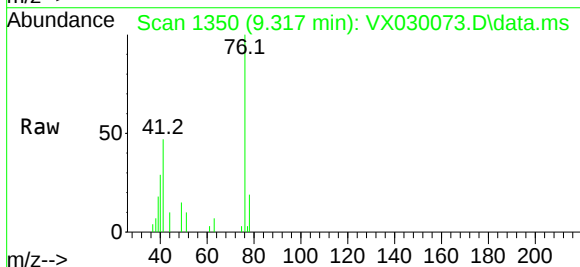
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

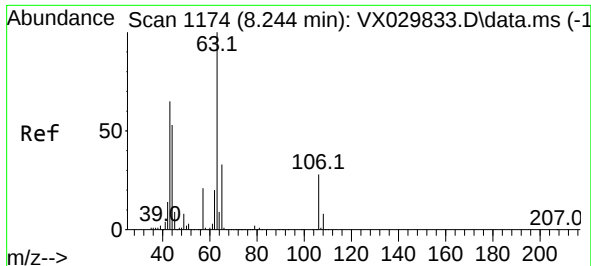
Tgt Ion: 69 Resp: 2122
Ion Ratio Lower Upper
69 100
41 78.2 52.3 78.5
39 45.4 28.2 42.4#



#57
1,3-Dichloropropane
Concen: 0.840 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 76 Resp: 2606
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

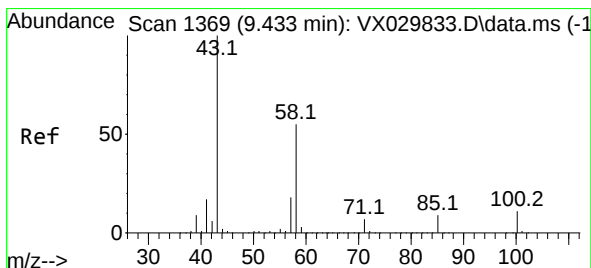
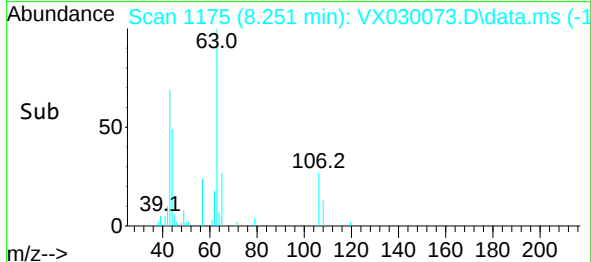
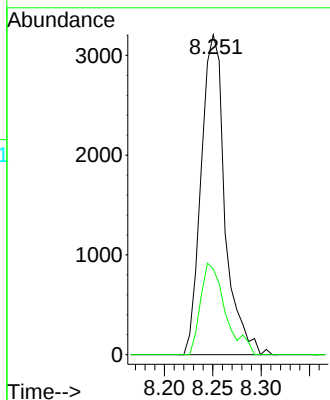
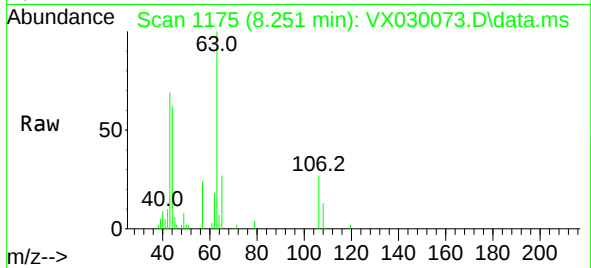




#58
2-Chloroethyl Vinyl ether
Concen: 3.449 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.007 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

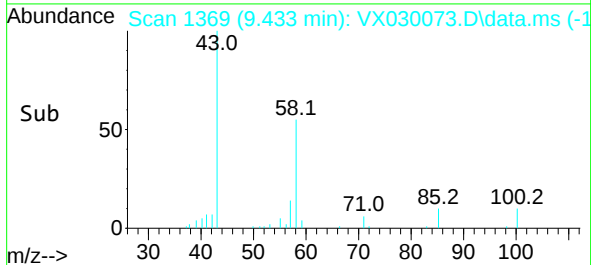
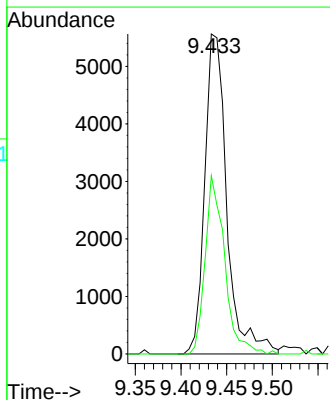
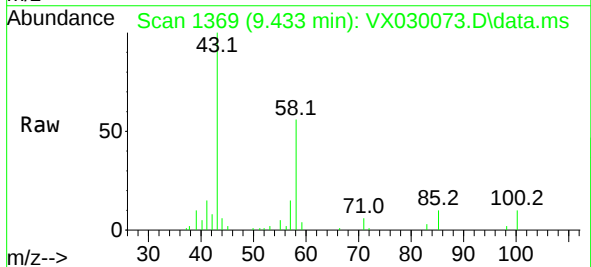
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

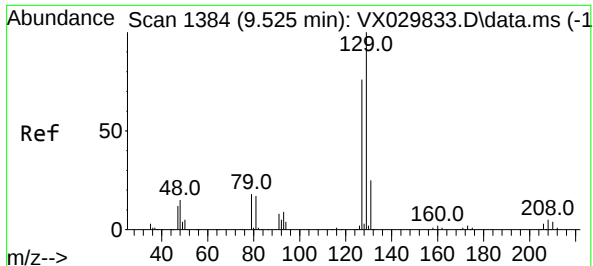
Tgt Ion: 63 Resp: 5498
Ion Ratio Lower Upper
63 100
106 29.7 22.2 33.2



#59
2-Hexanone
Concen: 4.011 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 43 Resp: 9317
Ion Ratio Lower Upper
43 100
58 49.5 27.6 82.8

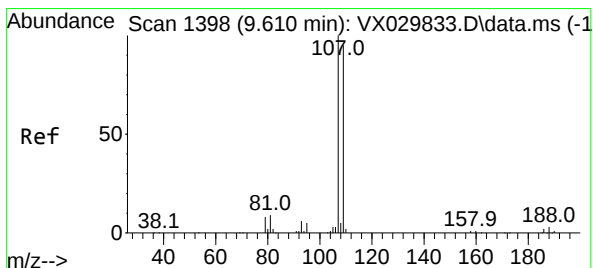
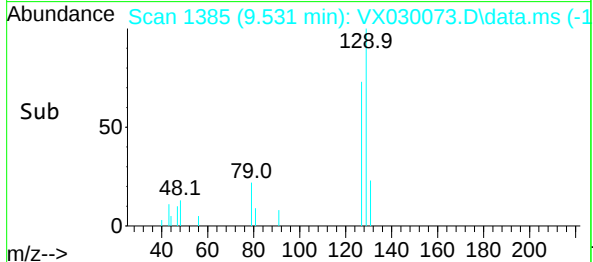
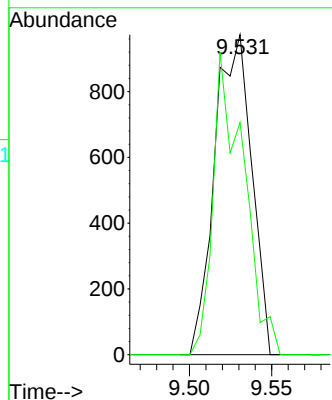
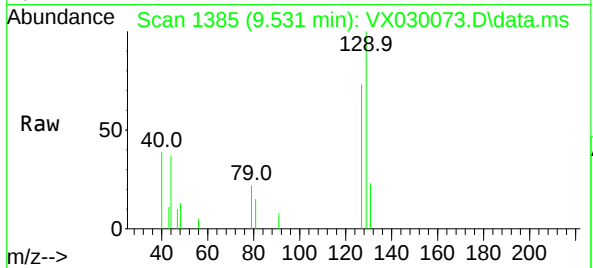




#60
Dibromochloromethane
Concen: 0.797 ug/l
RT: 9.531 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

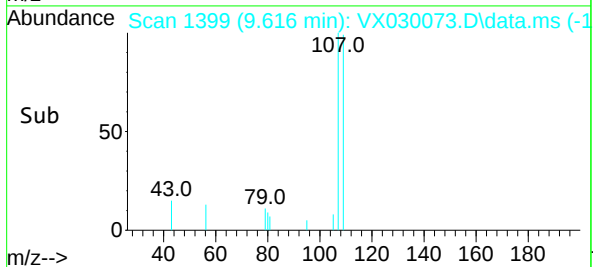
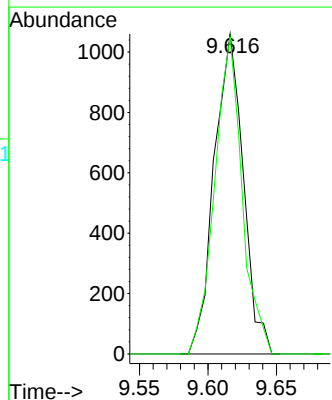
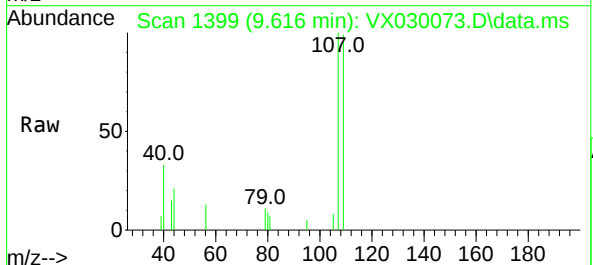
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

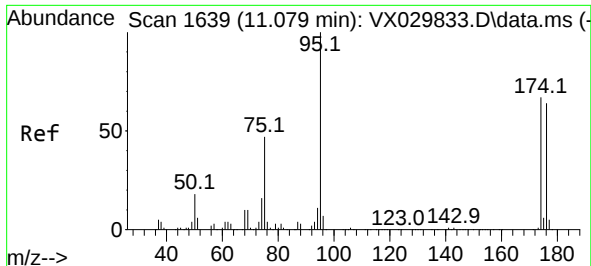
Tgt Ion:129 Resp: 1516
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.5



#61
1,2-Dibromoethane
Concen: 0.771 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion:107 Resp: 1566
Ion Ratio Lower Upper
107 100
109 93.4 76.6 114.8

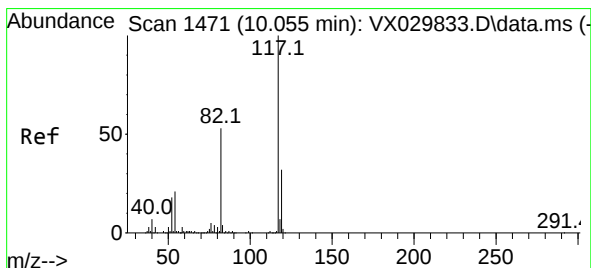
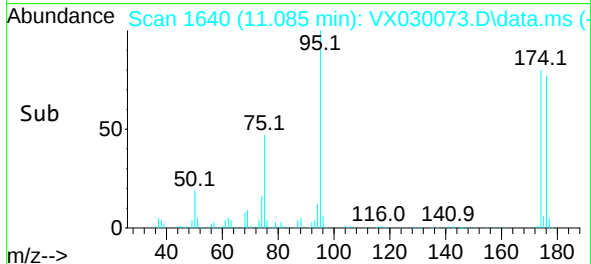
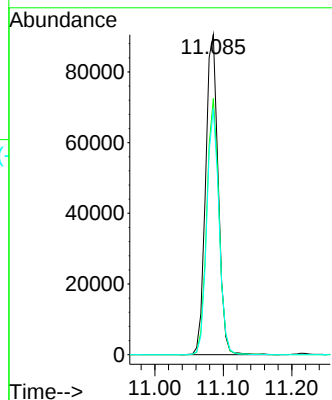
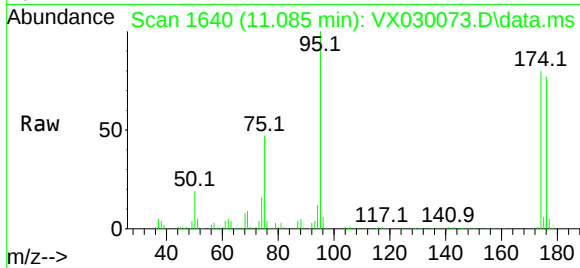




#62
4-Bromofluorobenzene
Concen: 48.465 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

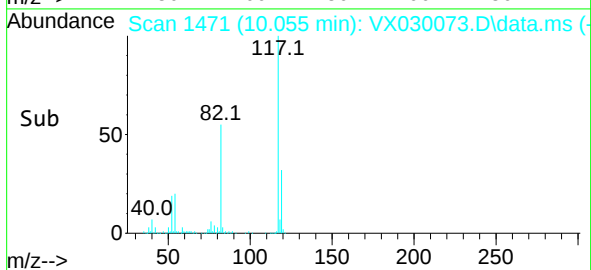
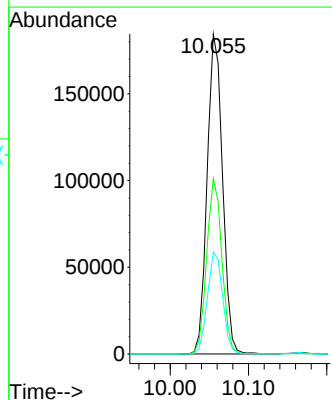
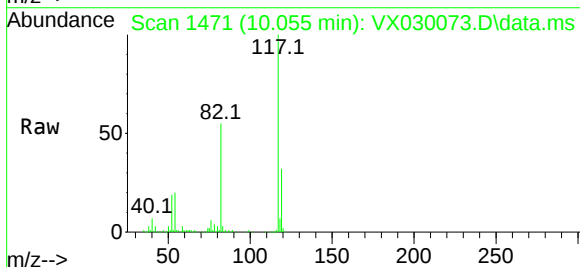
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

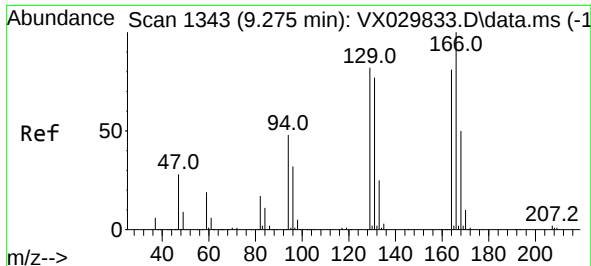
Tgt Ion: 95 Resp: 116013
Ion Ratio Lower Upper
95 100
174 77.9 0.0 149.0
176 74.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 117 Resp: 251284
Ion Ratio Lower Upper
117 100
82 54.8 42.7 64.1
119 31.9 25.4 38.2

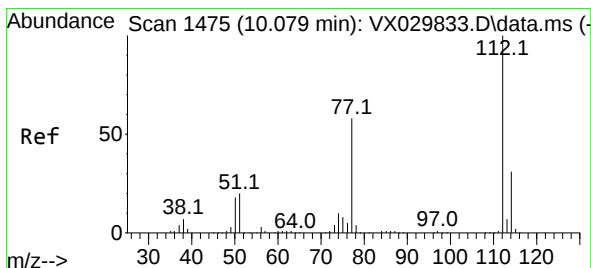
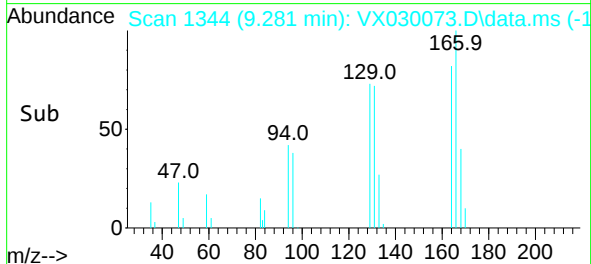
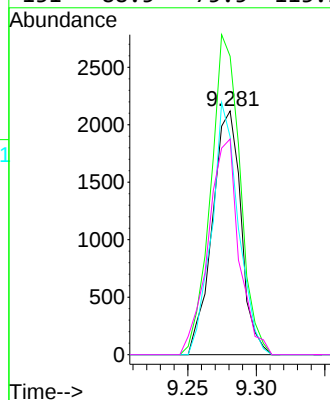
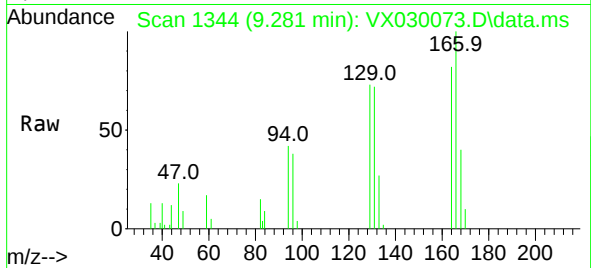




#64
Tetrachloroethene
Concen: 1.535 ug/l
RT: 9.281 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

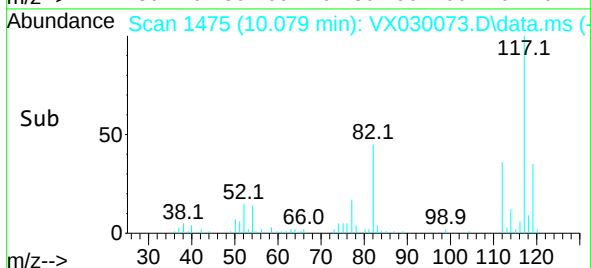
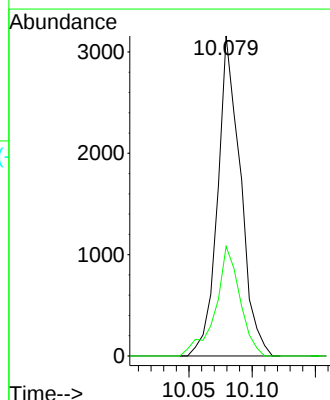
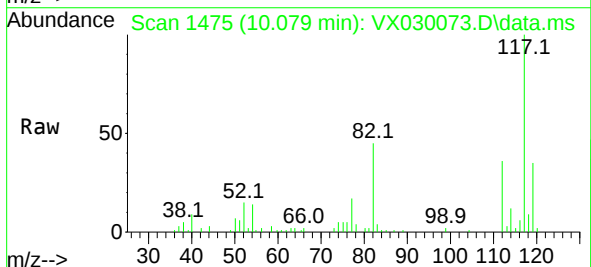
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

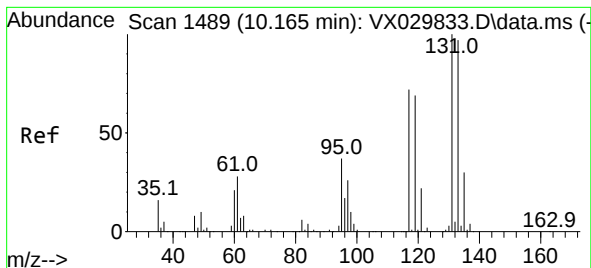
Tgt Ion:164	Resp:	3096
Ion	Ratio	Lower Upper
164	100	
166	122.5	98.2 147.4
129	89.4	80.8 121.2
131	88.5	75.5 113.3



#65
Chlorobenzene
Concen: 0.790 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion:112	Resp:	3953
Ion	Ratio	Lower Upper
112	100	
114	34.3	24.6 36.8

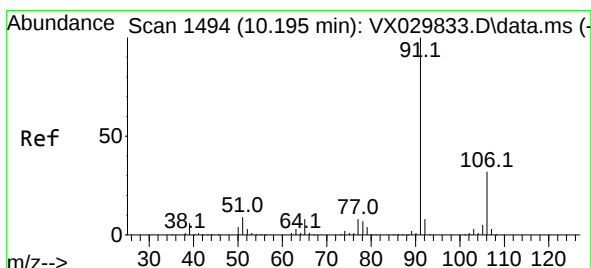
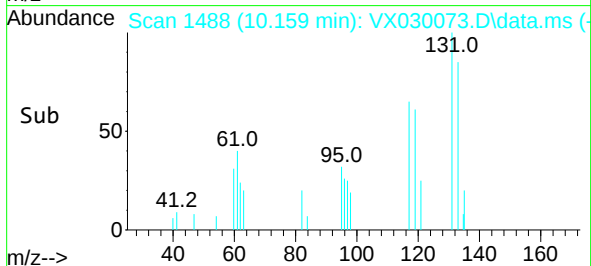
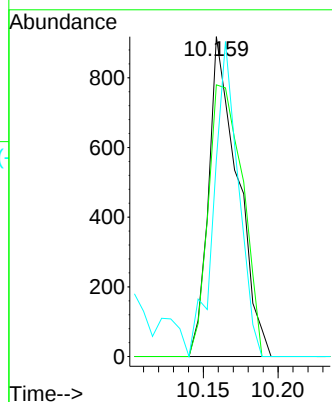
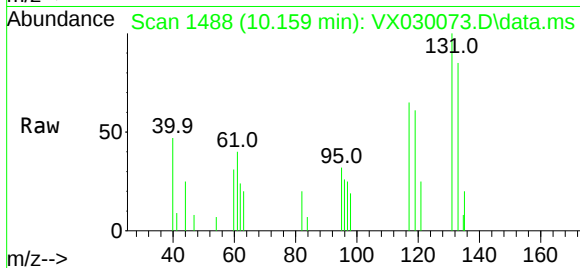




#66
1,1,1,2-Tetrachloroethane
Concen: 0.726 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

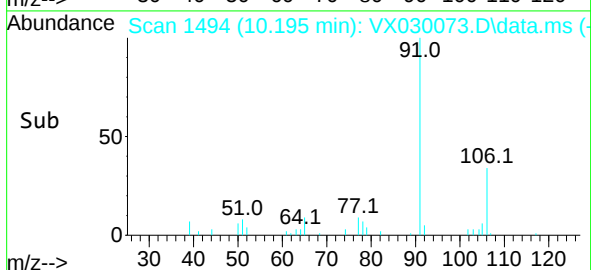
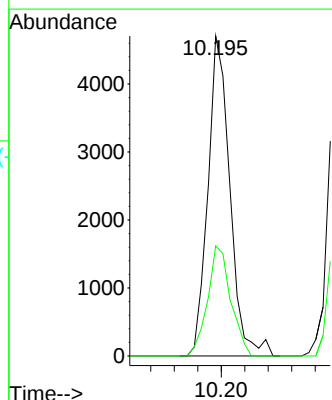
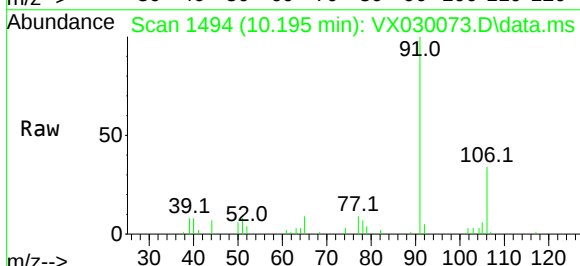
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2022

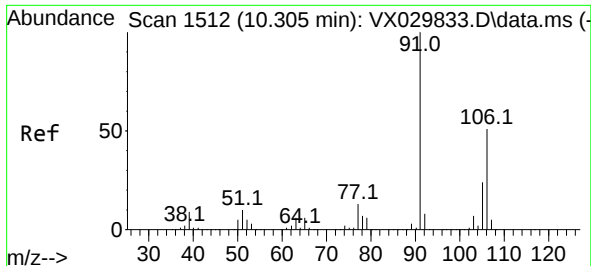
Tgt Ion:131 Resp: 1238
Ion Ratio Lower Upper
131 100
133 100.4 46.9 140.8
119 0.0 34.4 103.1#



#67
Ethyl Benzene
Concen: 0.721 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 91 Resp: 6117
Ion Ratio Lower Upper
91 100
106 34.4 25.5 38.3

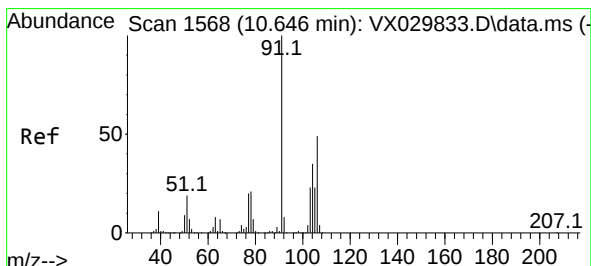
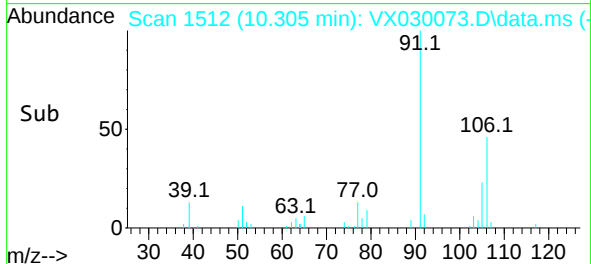
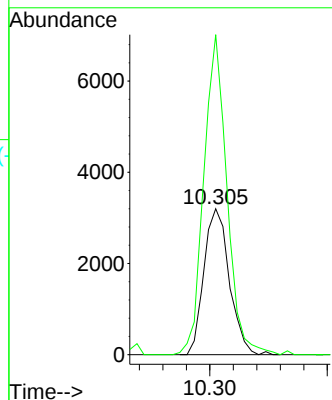
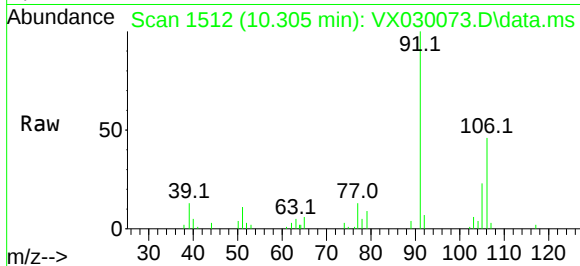




#68
m/p-Xylenes
Concen: 1.445 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

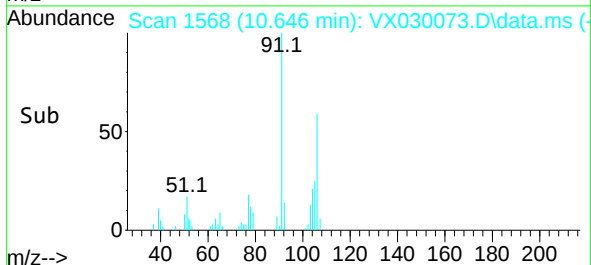
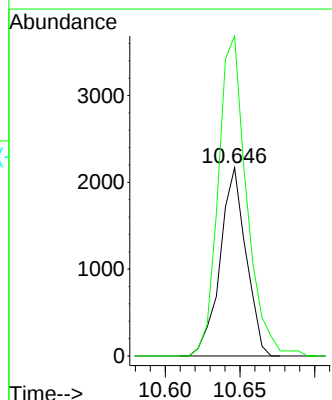
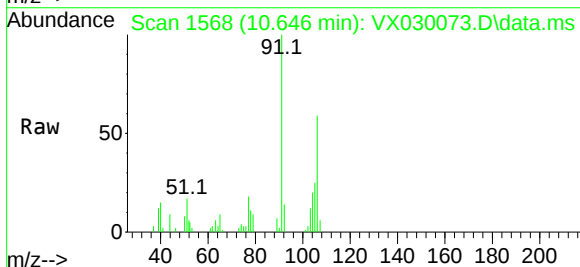
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

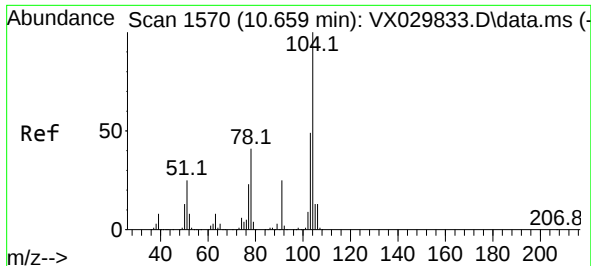
Tgt Ion:106 Resp: 4808
Ion Ratio Lower Upper
106 100
91 199.3 158.2 237.4



#69
o-Xylene
Concen: 0.785 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion:106 Resp: 2614
Ion Ratio Lower Upper
106 100
91 185.9 103.8 311.6

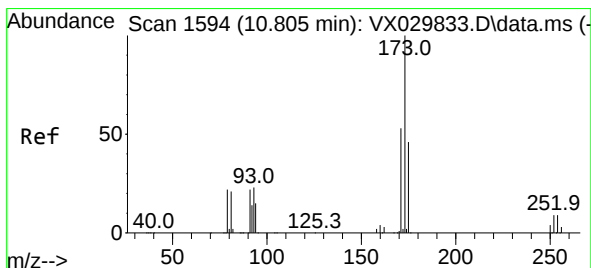
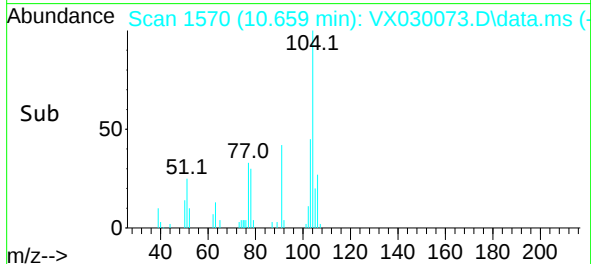
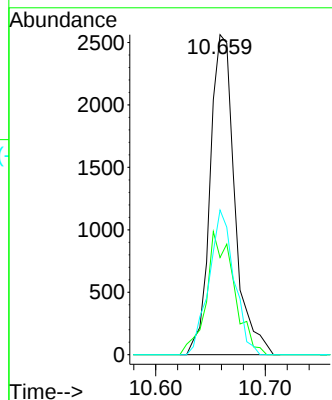
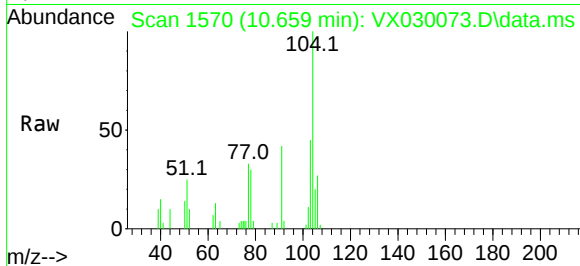




#70
Styrene
Concen: 0.722 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

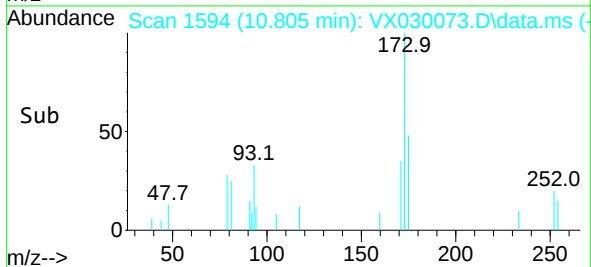
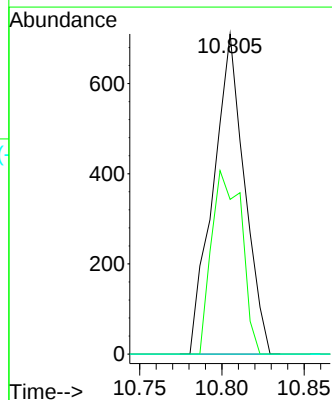
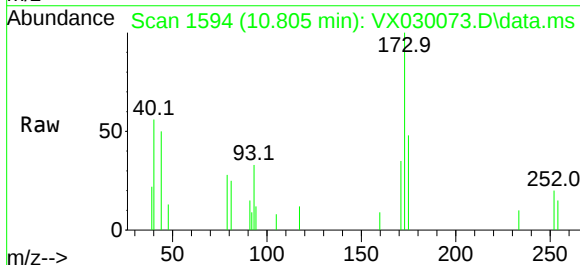
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

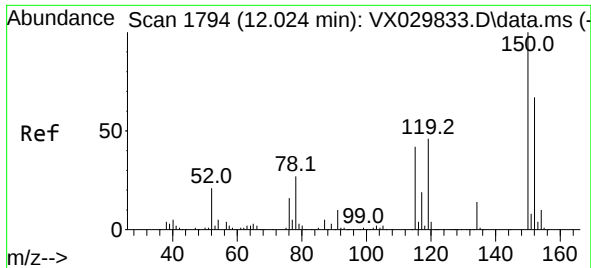
Tgt Ion:104 Resp: 3992
Ion Ratio Lower Upper
104 100
78 43.2 37.8 56.8
103 46.3 44.5 66.7



#71
Bromoform
Concen: 0.684 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion:173 Resp: 937
Ion Ratio Lower Upper
173 100
175 55.0 23.8 71.2
254 0.0 0.1 0.1#

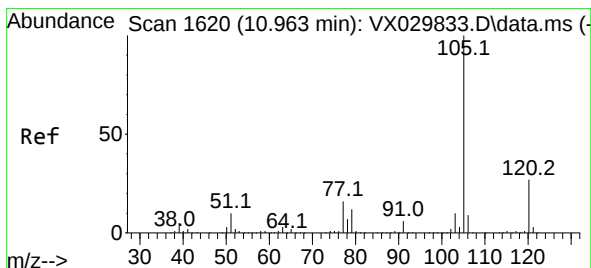
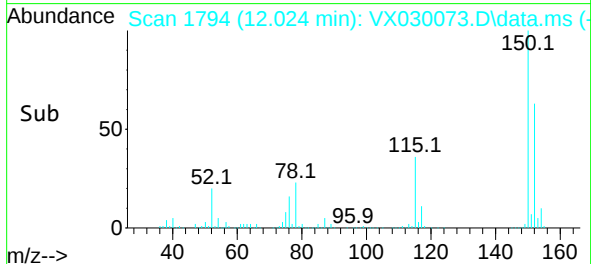
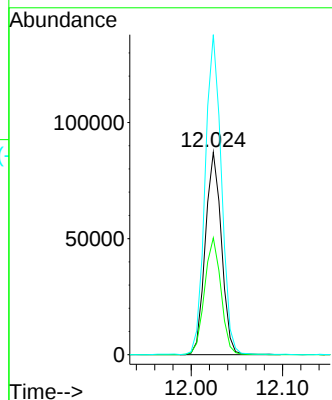
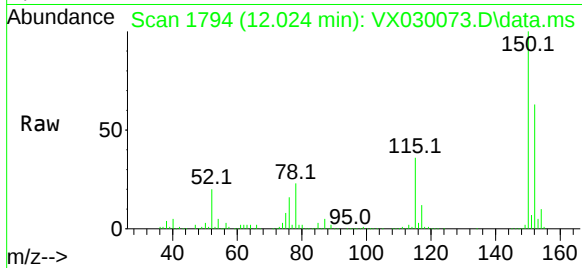




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

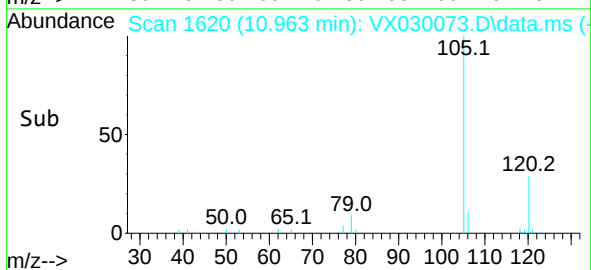
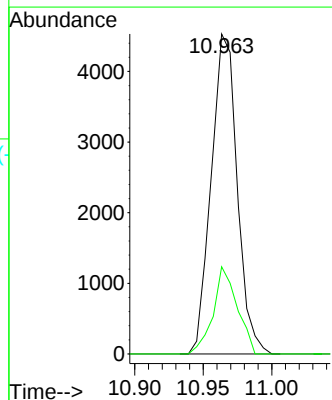
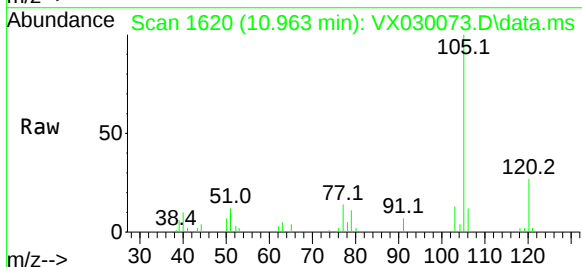
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

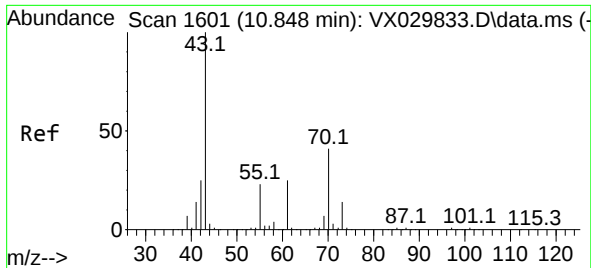
Tgt Ion:152 Resp: 106703
Ion Ratio Lower Upper
152 100
115 58.7 40.5 121.5
150 159.4 0.0 347.0



#73
Isopropylbenzene
Concen: 0.803 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion:105 Resp: 5966
Ion Ratio Lower Upper
105 100
120 25.1 13.5 40.4

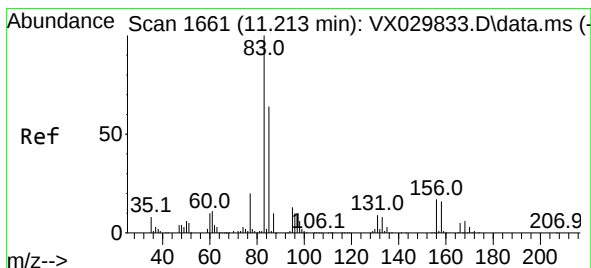
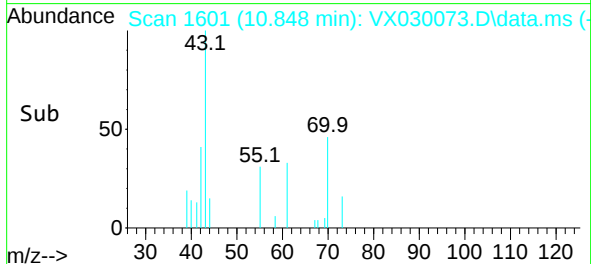
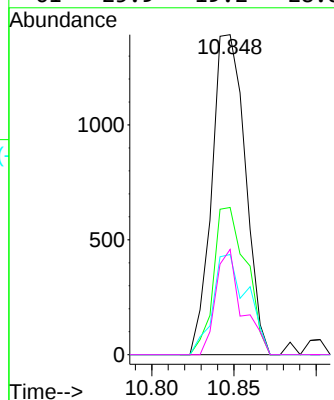
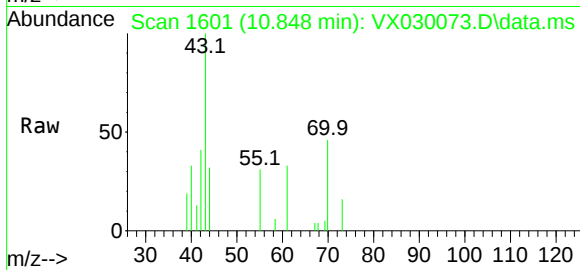




#74
N-amy1 acetate
Concen: 0.602 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

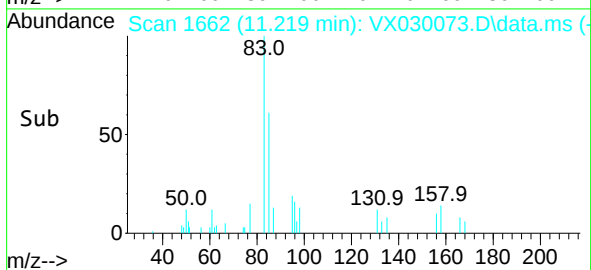
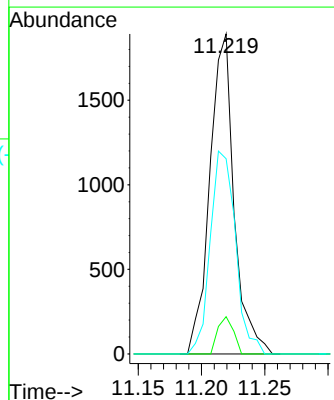
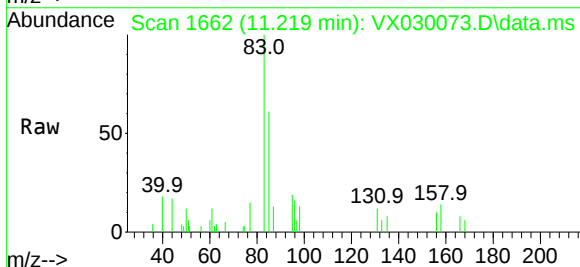
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

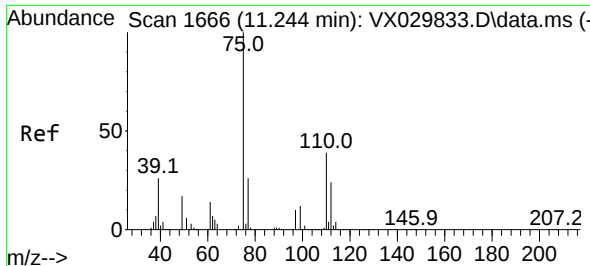
Tgt Ion: 43	Resp: 1966
Ion Ratio	Lower Upper
43 100	
70 45.3	32.3 48.5
55 32.1	18.4 27.6#
61 25.9	19.2 28.8



#75
1,1,2,2-Tetrachloroethane
Concen: 0.942 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 83	Resp: 2524
Ion Ratio	Lower Upper
83 100	
131 7.5	4.5 13.7
85 66.0	32.5 97.5

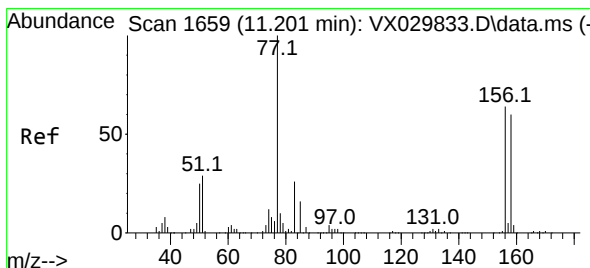
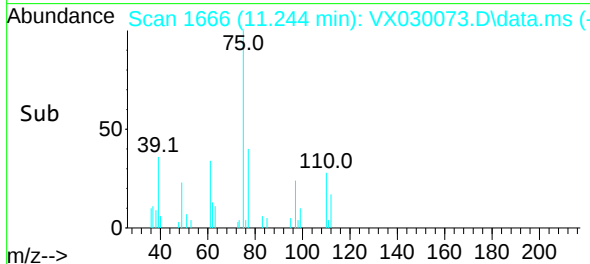
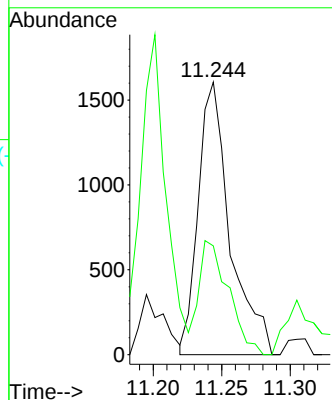
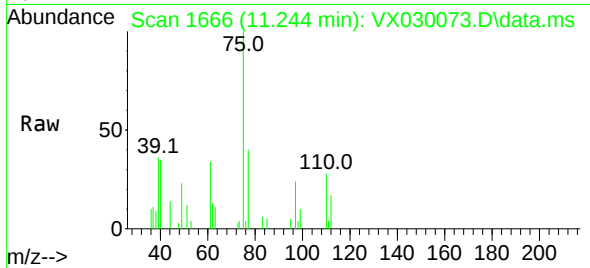




#76
1,2,3-Trichloropropane
Concen: 1.057 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

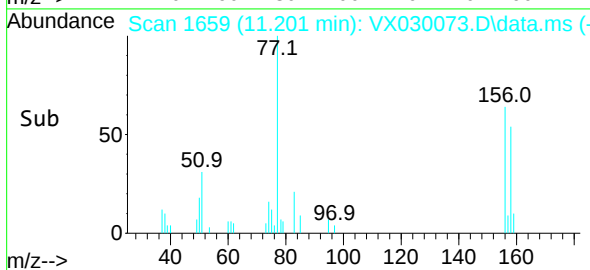
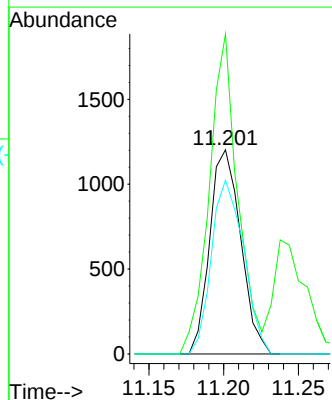
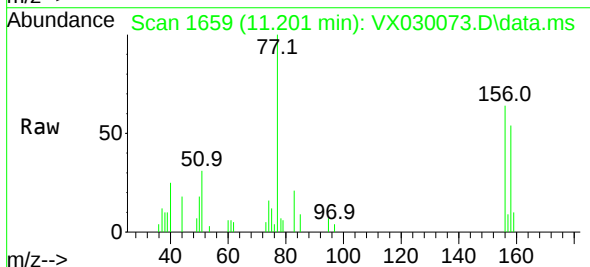
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2022

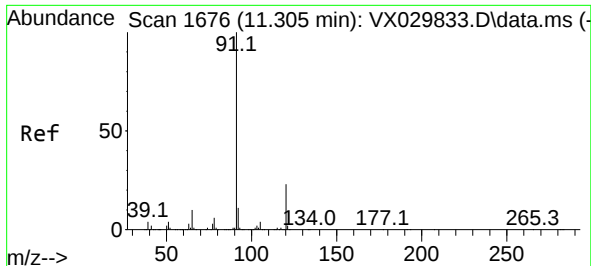
Tgt Ion: 75 Resp: 2593
Ion Ratio Lower Upper
75 100
77 38.9 19.8 59.3



#77
Bromobenzene
Concen: 0.931 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 156 Resp: 1731
Ion Ratio Lower Upper
156 100
77 144.6 82.7 247.9
158 88.4 47.5 142.5

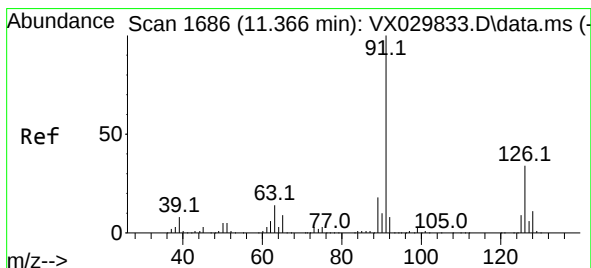
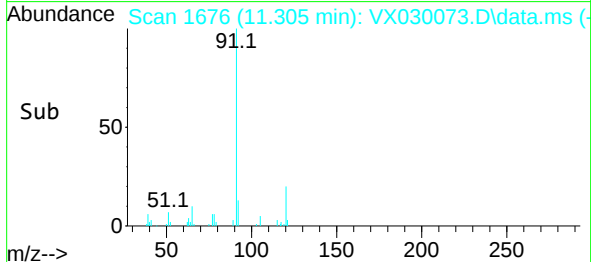
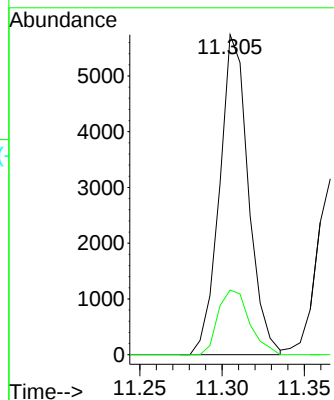
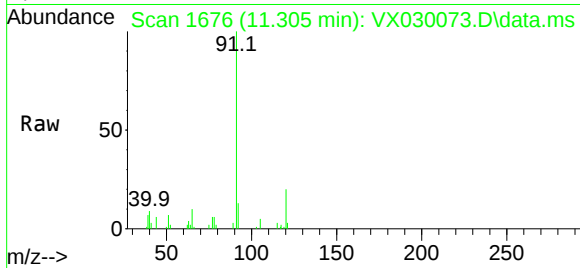




#78
n-propylbenzene
Concen: 0.795 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

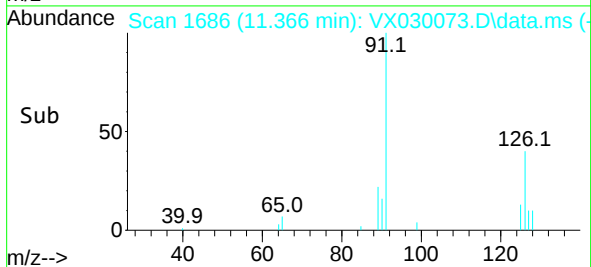
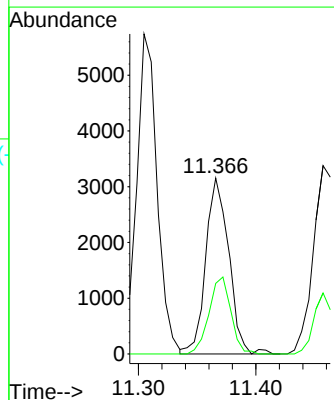
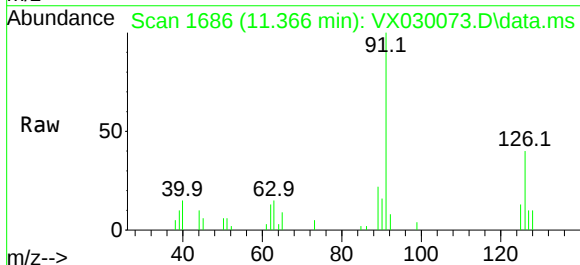
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2022

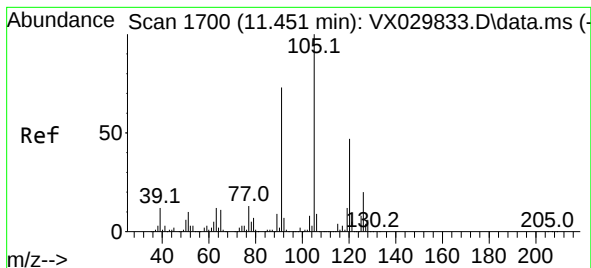
Tgt Ion: 91 Resp: 7006
Ion Ratio Lower Upper
91 100
120 21.9 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.813 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 91 Resp: 4294
Ion Ratio Lower Upper
91 100
126 41.5 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 0.717 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030073.D

Acq: 14 Jul 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

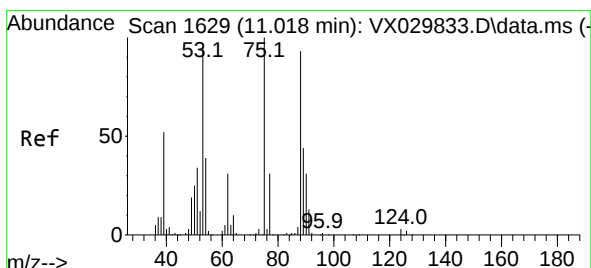
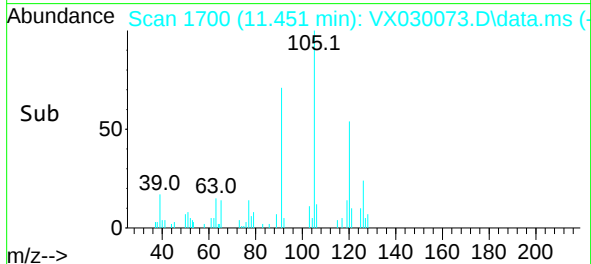
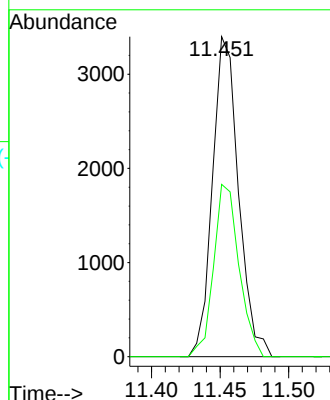
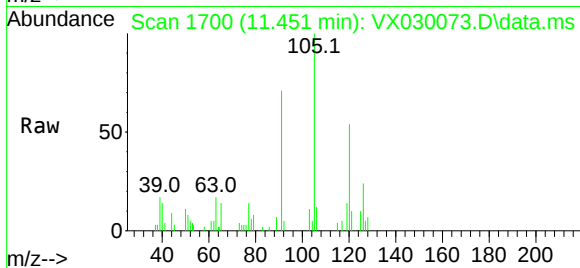
MDL-WATER-03-QT2-2022

Tgt Ion:105 Resp: 4491

Ion Ratio Lower Upper

105 100

120 52.5 24.4 73.2



#81

trans-1,4-Dichloro-2-butene

Concen: 65.534 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.067 min

Lab File: VX030073.D

Acq: 14 Jul 2022 20:05

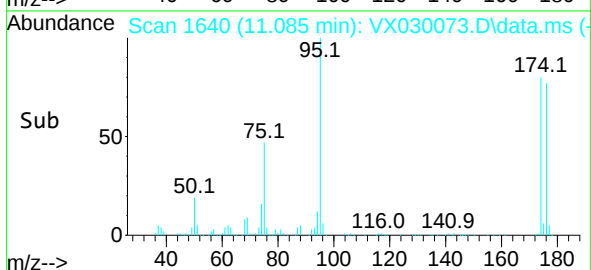
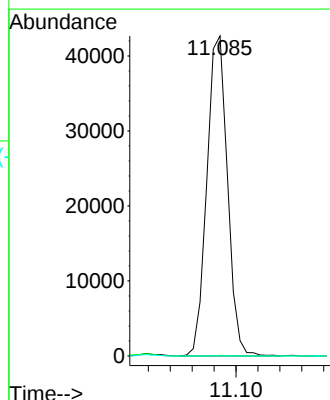
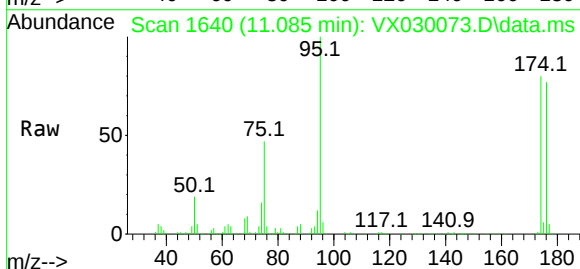
Tgt Ion: 75 Resp: 55710

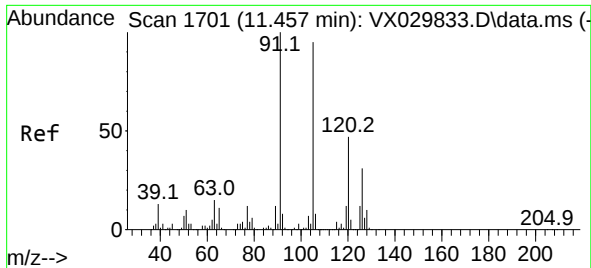
Ion Ratio Lower Upper

75 100

53 0.1 74.2 111.4#

89 0.0 34.8 52.2#

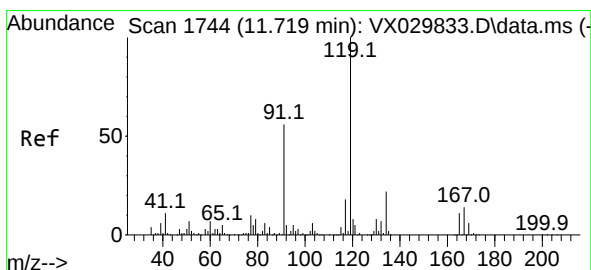
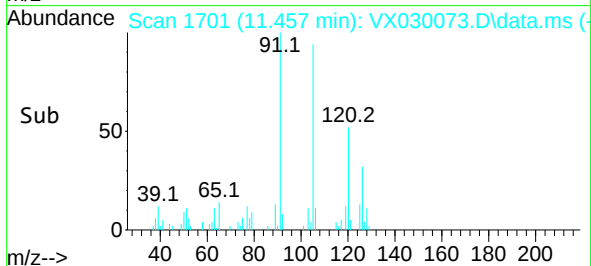
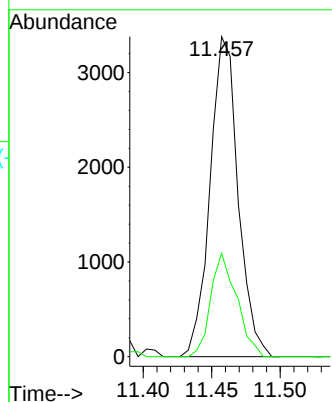
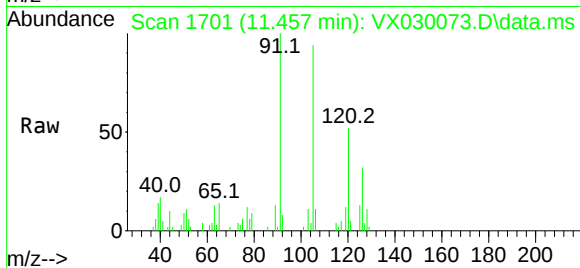




#82
4-Chlorotoluene
Concen: 0.813 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

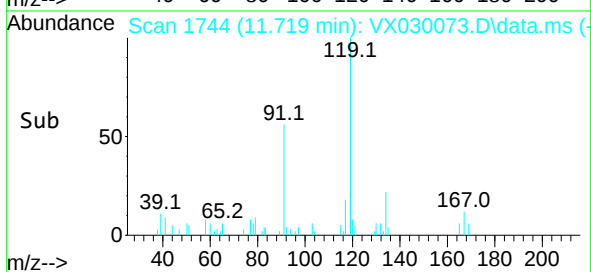
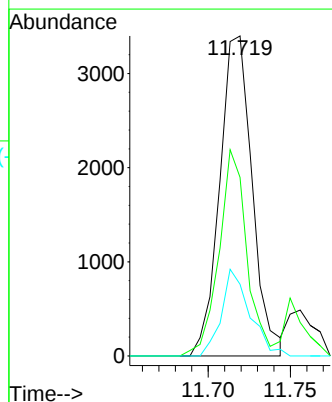
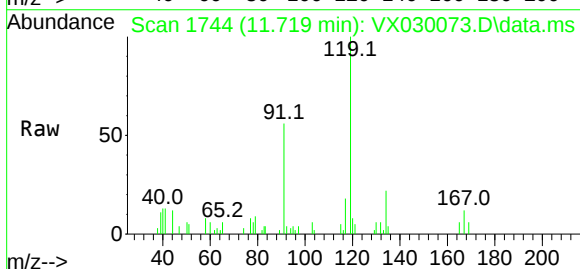
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

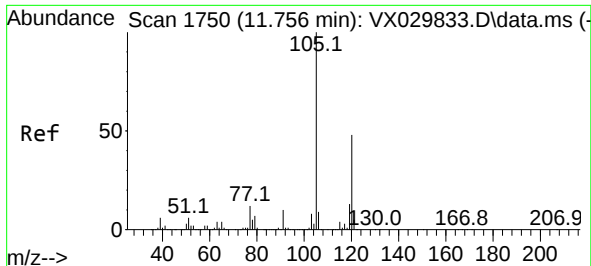
Tgt Ion: 91 Resp: 4810
Ion Ratio Lower Upper
91 100
126 30.0 15.3 45.9



#83
tert-Butylbenzene
Concen: 0.779 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion: 119 Resp: 4679
Ion Ratio Lower Upper
119 100
91 55.1 28.3 84.9
134 23.7 11.2 33.5

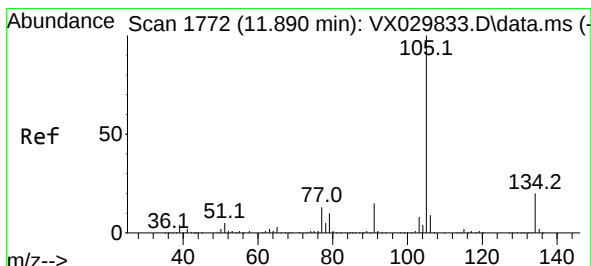
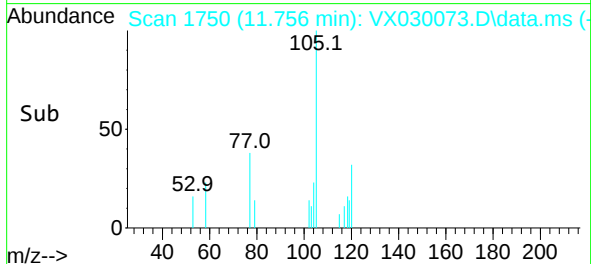
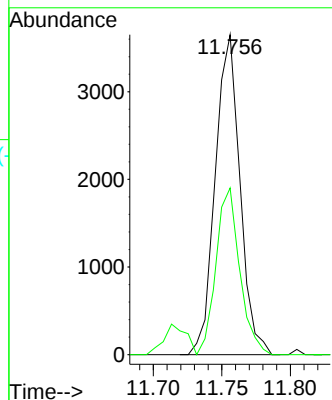
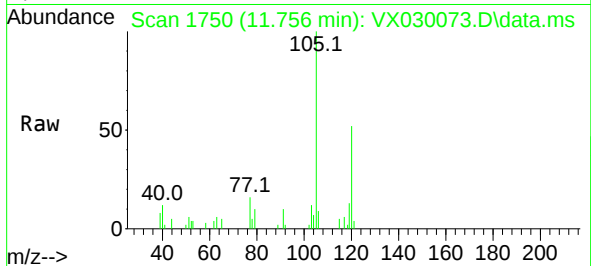




#84
1,2,4-Trimethylbenzene
Concen: 0.738 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. -0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

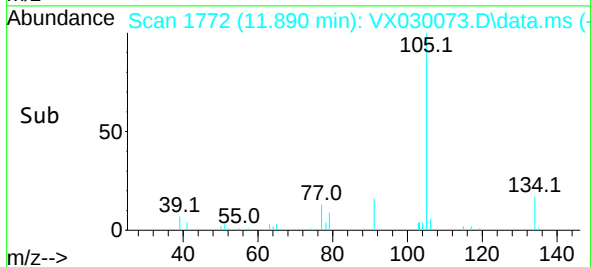
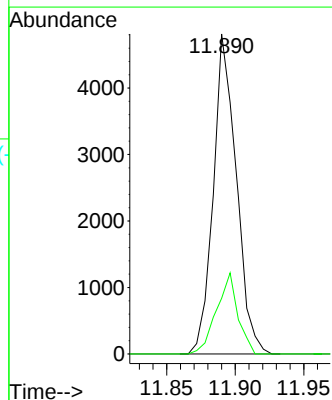
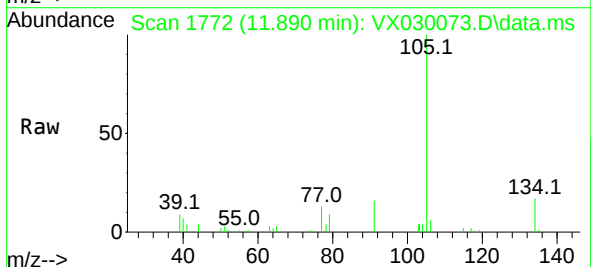
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2022

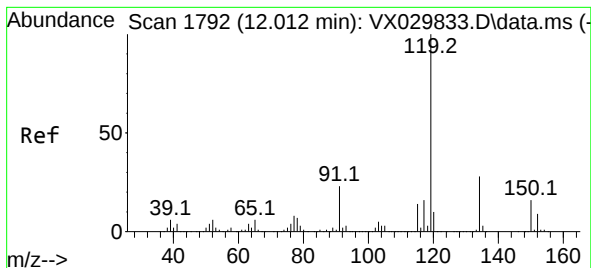
Tgt Ion:105 Resp: 4569
Ion Ratio Lower Upper
105 100
120 50.1 22.9 68.8



#85
sec-Butylbenzene
Concen: 0.706 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion:105 Resp: 5607
Ion Ratio Lower Upper
105 100
134 23.4 10.0 30.0





#86

p-Isopropyltoluene

Concen: 0.682 ug/l

RT: 12.012 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030073.D

Acq: 14 Jul 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2022

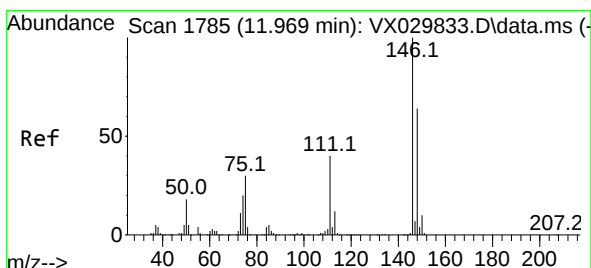
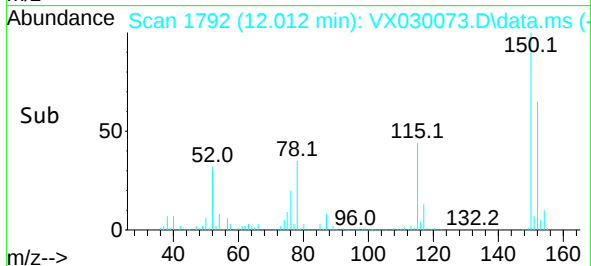
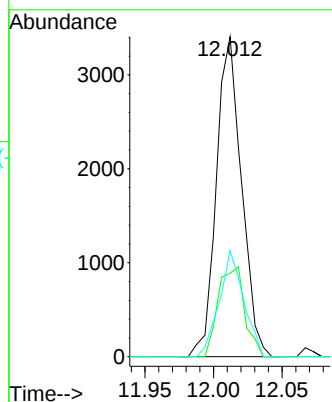
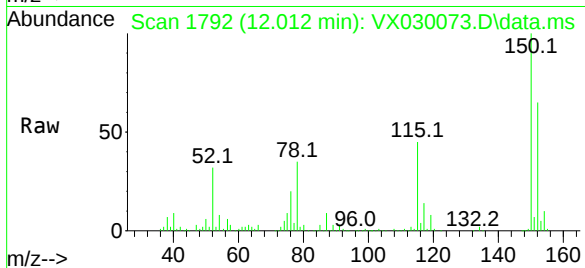
Tgt Ion:119 Resp: 4343

Ion Ratio Lower Upper

119 100

134 29.5 13.9 41.6

91 32.3 11.8 35.3



#87

1,3-Dichlorobenzene

Concen: 0.858 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030073.D

Acq: 14 Jul 2022 20:05

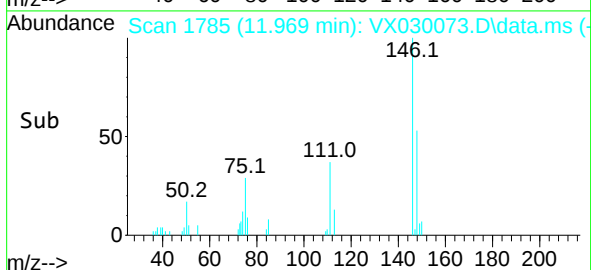
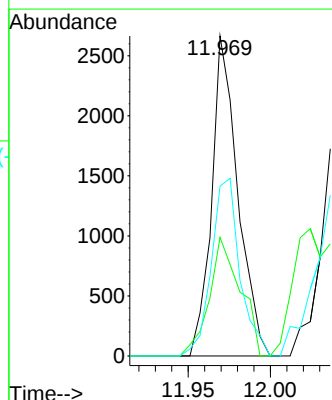
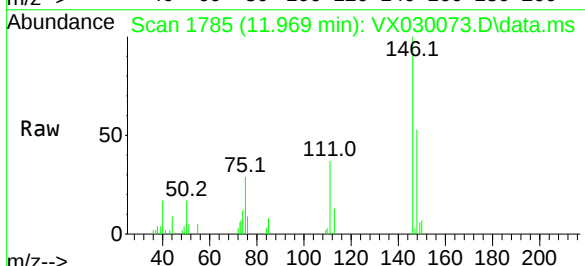
Tgt Ion:146 Resp: 2946

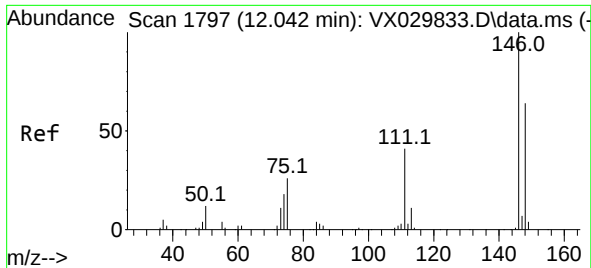
Ion Ratio Lower Upper

146 100

111 43.9 20.3 60.8

148 60.6 31.8 95.3

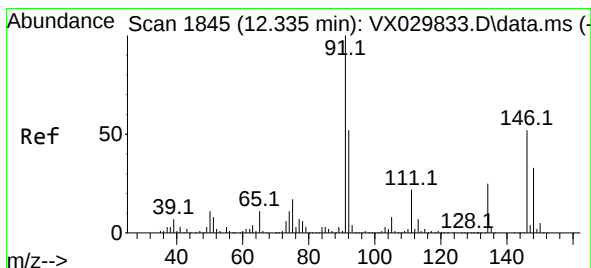
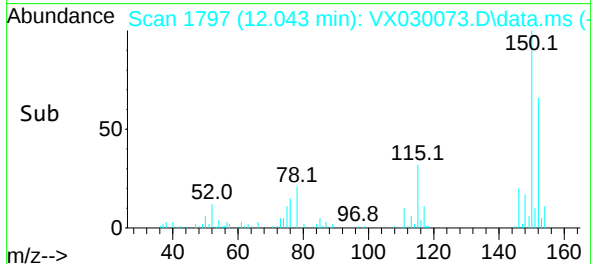
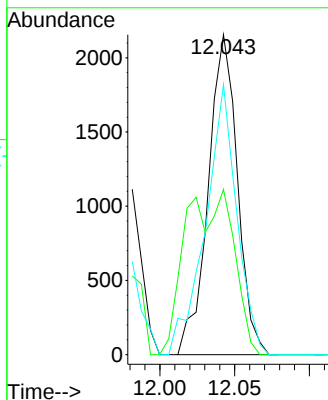
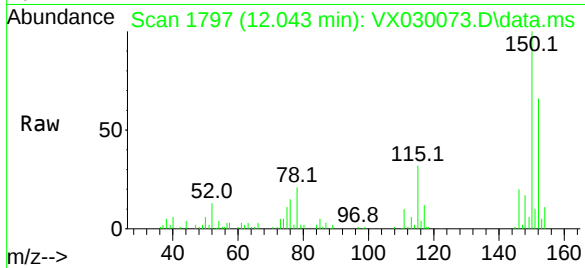




#88
1,4-Dichlorobenzene
Concen: 0.832 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

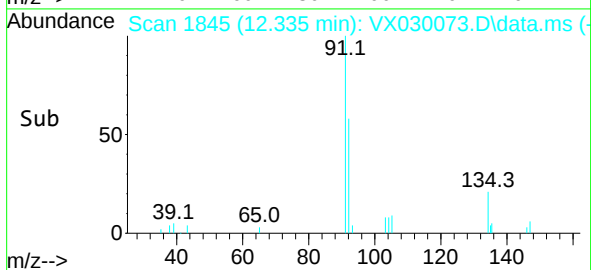
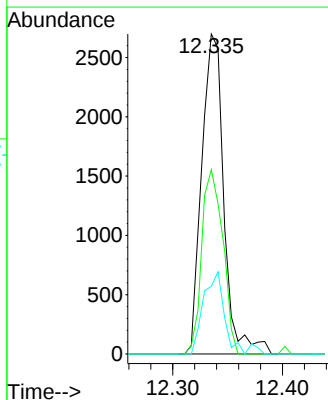
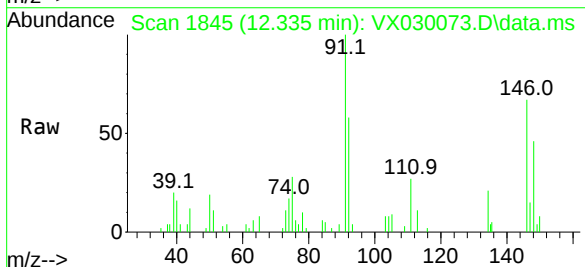
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

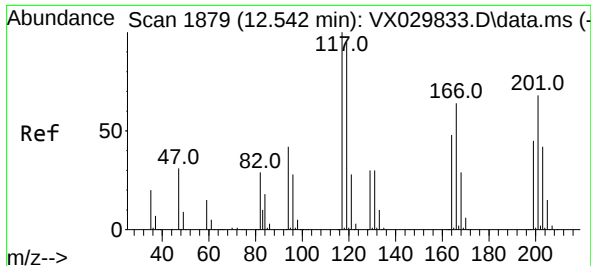
Tgt Ion:	146	Resp:	2934
Ion	Ratio	Lower	Upper
146	100		
111	43.5	20.3	60.9
148	90.4	32.3	96.8



#89
n-Butylbenzene
Concen: 0.662 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion:	91	Resp:	3777
Ion	Ratio	Lower	Upper
91	100		
92	55.0	26.2	78.5
134	23.8	12.6	37.8

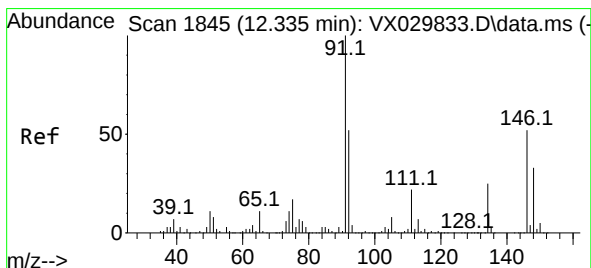
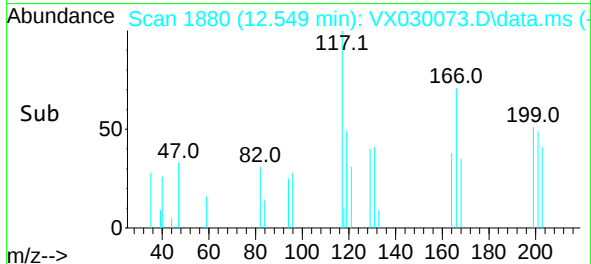
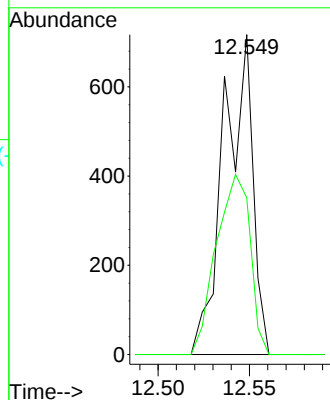
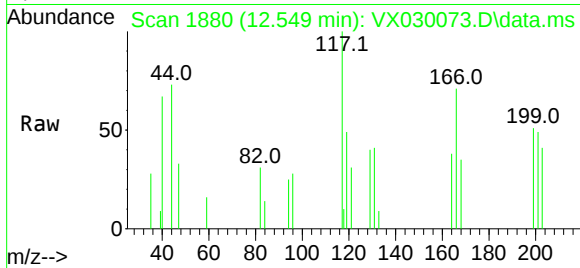




#90
Hexachloroethane
Concen: 0.723 ug/l
RT: 12.549 min Scan# 1879
Delta R.T. 0.007 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

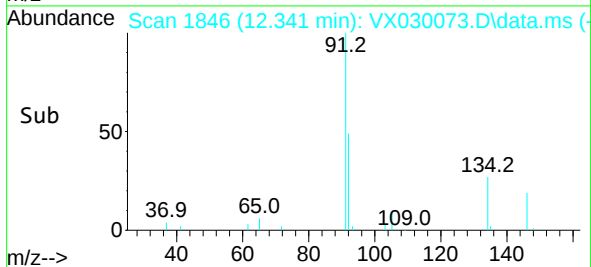
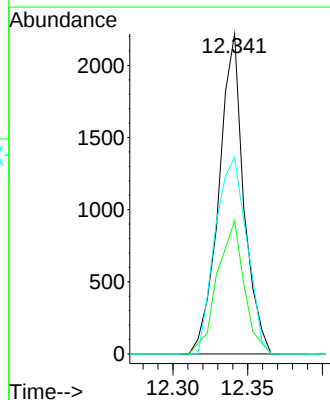
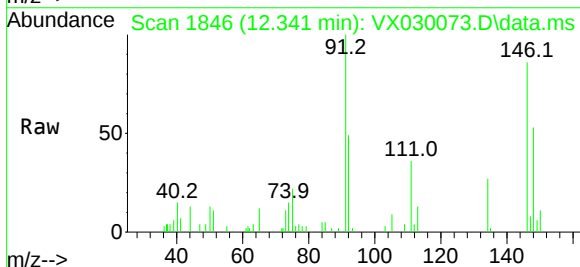
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

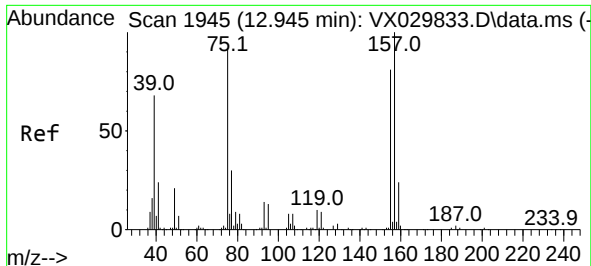
Tgt Ion:117 Resp: 787
Ion Ratio Lower Upper
117 100
201 65.9 34.2 102.5



#91
1,2-Dichlorobenzene
Concen: 0.735 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

Tgt Ion:146 Resp: 2565
Ion Ratio Lower Upper
146 100
111 44.8 20.7 62.1
148 77.6 32.0 96.2





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.889 ug/l

RT: 12.957 min Scan# 1945

Delta R.T. 0.012 min

Lab File: VX030073.D

Acq: 14 Jul 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2022

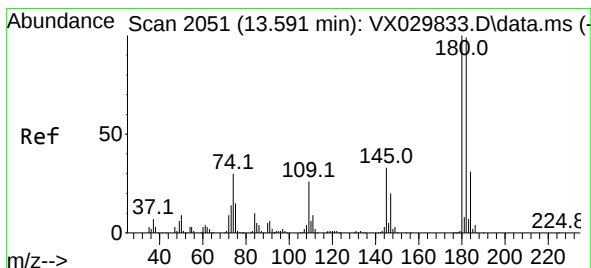
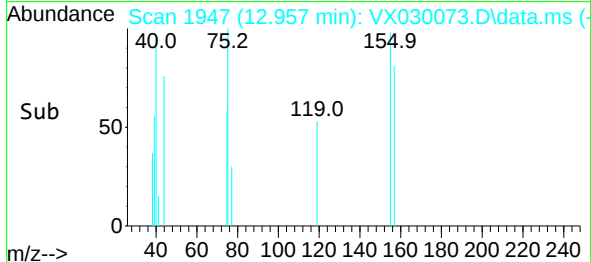
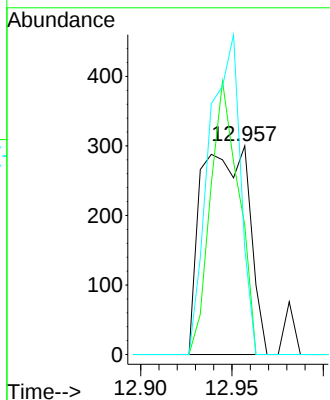
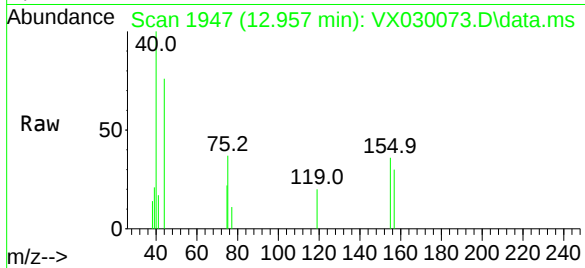
Tgt Ion: 75 Resp: 544

Ion Ratio Lower Upper

75 100

155 77.9 45.0 134.8

157 100.7 56.9 170.7



#93

1,2,4-Trichlorobenzene

Concen: 0.730 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030073.D

Acq: 14 Jul 2022 20:05

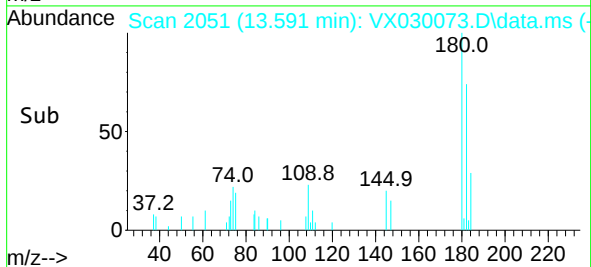
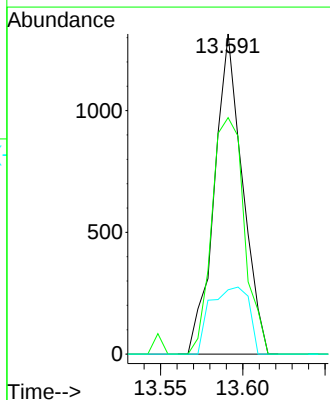
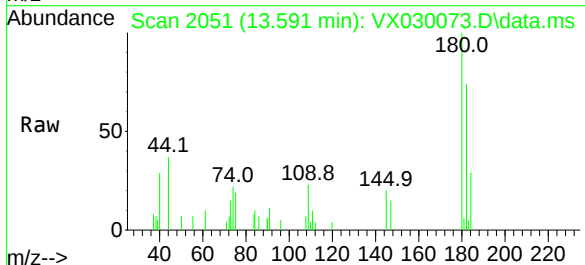
Tgt Ion: 180 Resp: 1565

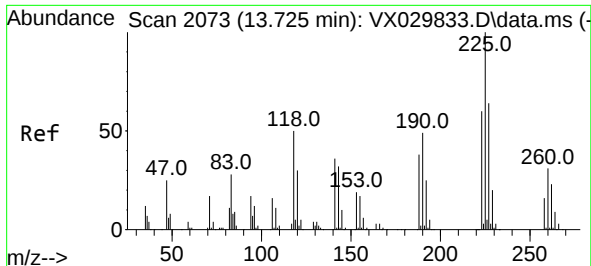
Ion Ratio Lower Upper

180 100

182 85.4 48.2 144.6

145 28.6 15.9 47.6

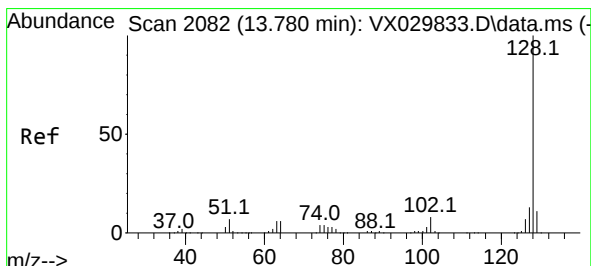
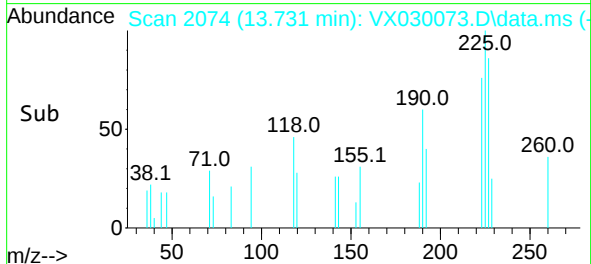
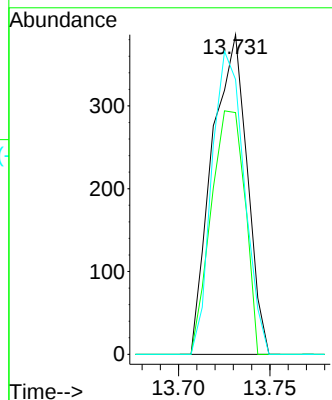
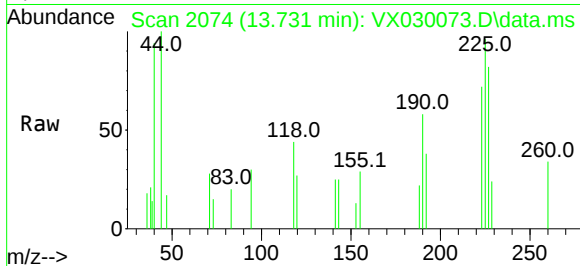




#94
Hexachlorobutadiene
Concen: 0.601 ug/l
RT: 13.731 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

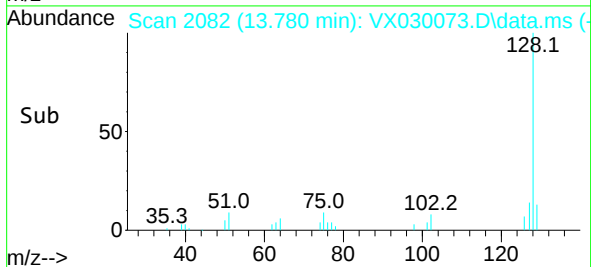
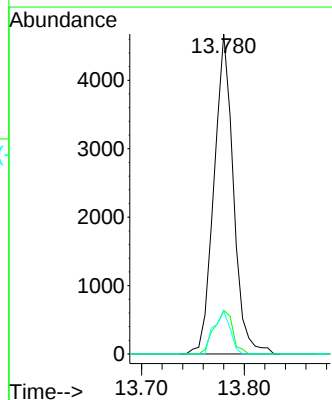
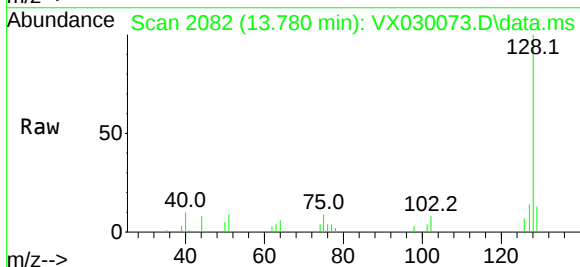
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

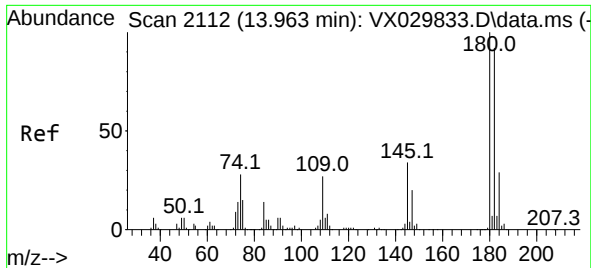
Tgt Ion:225	Resp:	514
Ion Ratio	Lower	Upper
225	100	
223	73.7	30.6 91.6
227	87.7	31.9 95.9



#95
Naphthalene
Concen: 0.720 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030073.D
Acq: 14 Jul 2022 20:05

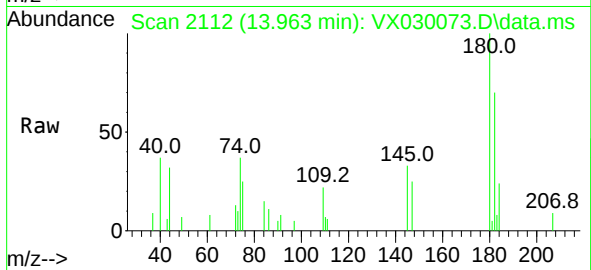
Tgt Ion:128	Resp:	6123
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.2 15.2
129	11.3	8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.752 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX030073.D
 Acq: 14 Jul 2022 20:05

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2022



Tgt Ion:	180	Resp:	1640
Ion	Ratio	Lower	Upper
180	100		
182	99.1	47.0	141.0
145	35.1	17.0	50.9

