

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030024.D
 Acq On : 12 Jul 2022 17:04
 Operator : JC/MD
 Sample : N3214-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

Quant Time: Jul 13 09:26:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:24:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	187991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	333728	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	290828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	118604	51.833	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.660%
35) Dibromofluoromethane	5.391	113	108074	50.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.380%
50) Toluene-d8	8.653	98	408032	50.888	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.780%
62) 4-Bromofluorobenzene	11.085	95	137203	49.308	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.620%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	1675	0.840	ug/l	99
3) Chloromethane	1.288	50	1806	0.922	ug/l #	88
4) Vinyl Chloride	1.374	62	1922	0.883	ug/l	91
5) Bromomethane	1.605	94	1035	1.120	ug/l	89
6) Chloroethane	1.691	64	1277	1.042	ug/l	97
7) Trichlorofluoromethane	1.892	101	2796	0.995	ug/l	85
8) Diethyl Ether	2.136	74	1245	1.071	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	1681	0.876	ug/l	89
10) Methyl Iodide	2.453	142	1015	0.644	ug/l	92
11) Tert butyl alcohol	2.971	59	4614	7.813	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	1877	0.980	ug/l #	80
13) Acrolein	2.245	56	906	7.703	ug/l	94
14) Allyl chloride	2.666	41	3062	0.915	ug/l	94
15) Acrylonitrile	3.075	53	6544	4.876	ug/l	96
16) Acetone	2.386	43	6125	5.681	ug/l #	85
17) Carbon Disulfide	2.514	76	3892	0.808	ug/l	95
18) Methyl Acetate	2.709	43	3702	1.129	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	5484	0.906	ug/l	94
20) Methylene Chloride	2.788	84	2478	0.993	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	1834	0.919	ug/l #	73
22) Diisopropyl ether	3.770	45	6282	0.959	ug/l #	92
23) Vinyl Acetate	3.733	43	24158	4.356	ug/l	97
24) 1,1-Dichloroethane	3.611	63	3489	0.961	ug/l	99
25) 2-Butanone	4.580	43	9152	4.983	ug/l	93
26) 2,2-Dichloropropane	4.483	77	2213	0.868	ug/l	90
27) cis-1,2-Dichloroethene	4.507	96	2305	0.943	ug/l	91
28) Bromochloromethane	4.910	49	1761	1.153	ug/l #	100
29) Tetrahydrofuran	5.032	42	6687	5.365	ug/l	96
30) Chloroform	5.105	83	3507	0.969	ug/l	85
31) Cyclohexane	5.483	56	2530	0.763	ug/l #	83
32) 1,1,1-Trichloroethane	5.385	97	2574	0.870	ug/l #	49
36) 1,1-Dichloropropene	5.696	75	2420	0.879	ug/l	98
37) Ethyl Acetate	4.733	43	3863	1.092	ug/l #	88
38) Carbon Tetrachloride	5.684	117	2288	0.891	ug/l	96
39) Methylcyclohexane	7.379	83	2613	0.748	ug/l #	87
40) Benzene	6.044	78	8127	0.938	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	2024	1.062	ug/l #	48
42) 1,2-Dichloroethane	6.098	62	2773	1.032	ug/l	90
43) Isopropyl Acetate	6.354	43	5298	0.996	ug/l	96
44) Trichloroethene	7.135	130	2738	1.081	ug/l	91
45) 1,2-Dichloropropane	7.434	63	2063	0.916	ug/l #	71
46) Dibromomethane	7.592	93	1506	0.971	ug/l	96
47) Bromodichloromethane	7.830	83	2551	0.907	ug/l #	87
48) Methyl methacrylate	7.696	41	2234	0.910	ug/l	96
49) 1,4-Dioxane	7.683	88	1210	18.969	ug/l #	78
51) 4-Methyl-2-Pentanone	8.580	43	15897	4.515	ug/l	98
52) Toluene	8.726	92	5182	0.941	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	2512	0.859	ug/l #	74
54) cis-1,3-Dichloropropene	8.372	75	2828	0.845	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	2118	0.933	ug/l #	85
56) Ethyl methacrylate	9.122	69	2998	0.879	ug/l	92
57) 1,3-Dichloropropane	9.311	76	3665	1.016	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	9700	5.235	ug/l	99
59) 2-Hexanone	9.439	43	12781	4.733	ug/l	94
60) Dibromochloromethane	9.525	129	1945	0.880	ug/l	96
61) 1,2-Dibromoethane	9.616	107	2271	0.961	ug/l	100
64) Tetrachloroethene	9.275	164	2326	0.996	ug/l #	79
65) Chlorobenzene	10.079	112	5186	0.895	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	2033	1.030	ug/l #	61
67) Ethyl Benzene	10.195	91	8805	0.897	ug/l	97
68) m/p-Xylenes	10.305	106	6617	1.719	ug/l	93
69) o-Xylene	10.646	106	3548	0.920	ug/l	99
70) Styrene	10.659	104	5586	0.873	ug/l	97
71) Bromoform	10.805	173	1467	0.925	ug/l #	99
73) Isopropylbenzene	10.963	105	8195	0.902	ug/l	99
74) N-amyl acetate	10.848	43	3824	0.958	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	3163	0.964	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	3911	1.303	ug/l	87
77) Bromobenzene	11.201	156	2040	0.897	ug/l	85
78) n-propylbenzene	11.305	91	9407	0.872	ug/l	99
79) 2-Chlorotoluene	11.366	91	6074	0.940	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	6896	0.900	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	64955	62.451	ug/l #	12
82) 4-Chlorotoluene	11.457	91	6616	0.914	ug/l	88
83) tert-Butylbenzene	11.719	119	6717	0.914	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	6640	0.876	ug/l	94
85) sec-Butylbenzene	11.890	105	8283	0.853	ug/l	99
86) p-Isopropyltoluene	12.012	119	6859	0.880	ug/l	89
87) 1,3-Dichlorobenzene	11.975	146	3838	0.913	ug/l	90
88) 1,4-Dichlorobenzene	11.975	146	3838	0.890	ug/l	91
89) n-Butylbenzene	12.335	91	5637	0.808	ug/l	93
90) Hexachloroethane	12.536	117	1097	0.824	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	4155	0.973	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.951	75	699	0.933	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	2775	1.058	ug/l	89
94) Hexachlorobutadiene	13.731	225	1111	1.061	ug/l	91
95) Naphthalene	13.780	128	10156	0.976	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2541	0.952	ug/l	98

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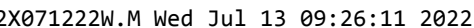
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2022

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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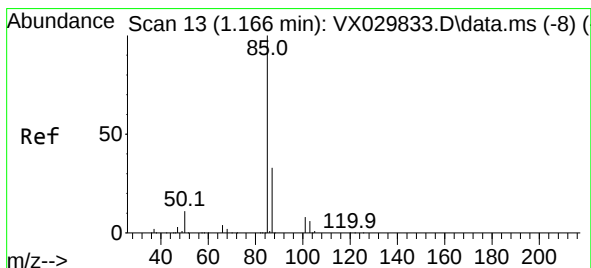
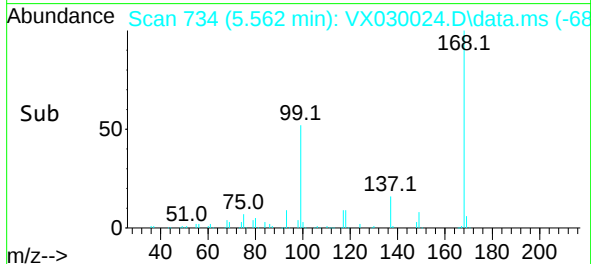
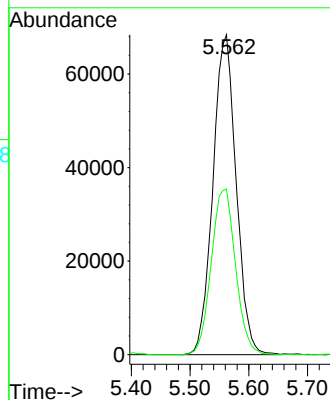
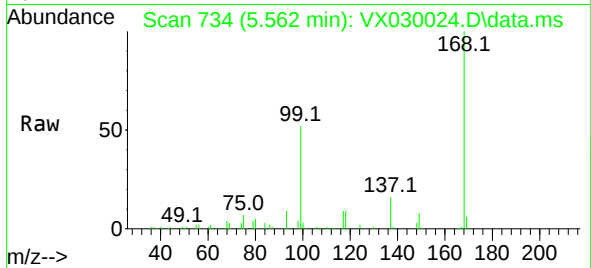




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
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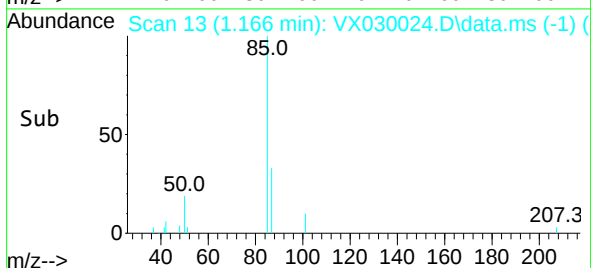
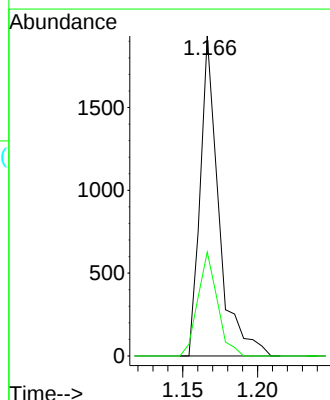
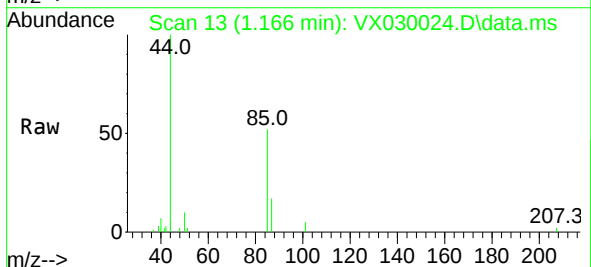
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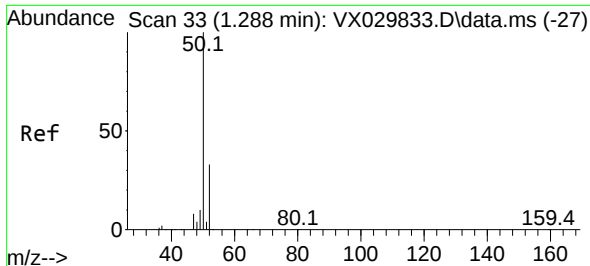
Tgt Ion:168 Resp: 187991
Ion Ratio Lower Upper
168 100
99 51.8 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 0.840 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion: 85 Resp: 1675
Ion Ratio Lower Upper
85 100
87 32.5 16.5 49.5

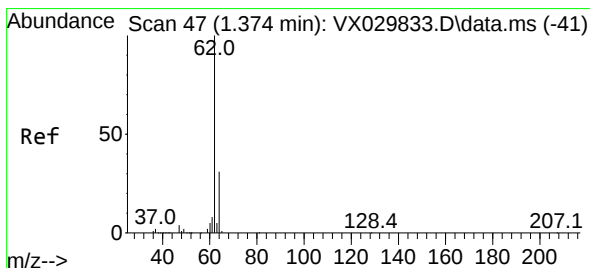
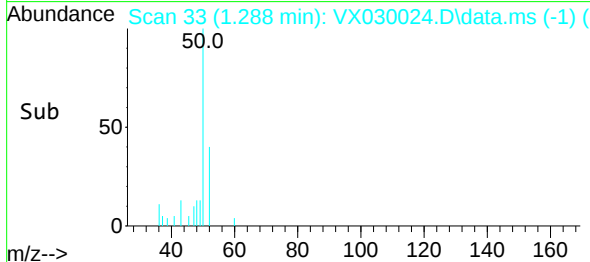
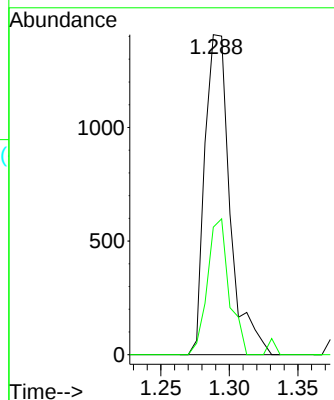
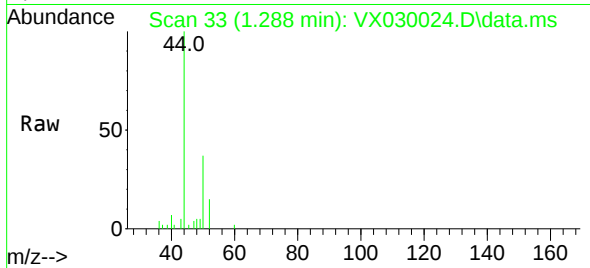




#3
Chloromethane
Concen: 0.922 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

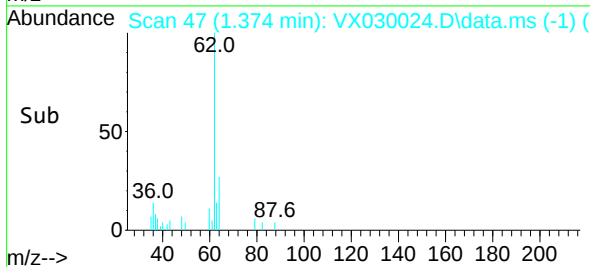
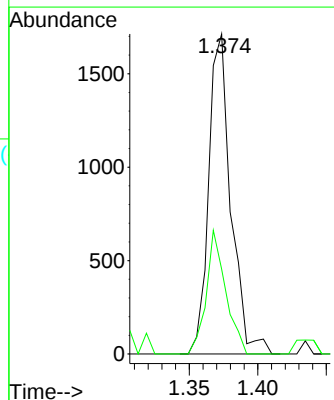
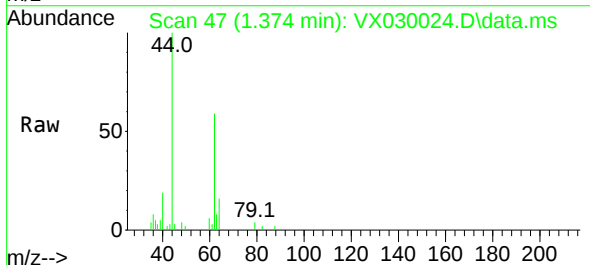
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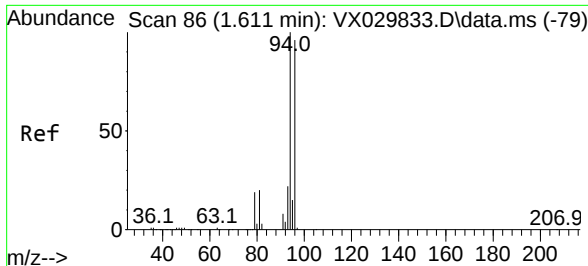
Tgt Ion: 50 Resp: 1806
Ion Ratio Lower Upper
50 100
52 39.8 26.3 39.5#



#4
Vinyl Chloride
Concen: 0.883 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion: 62 Resp: 1922
Ion Ratio Lower Upper
62 100
64 26.5 25.2 37.8

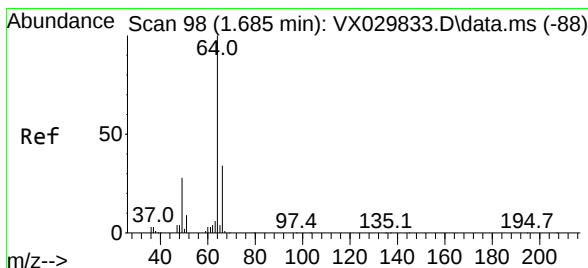
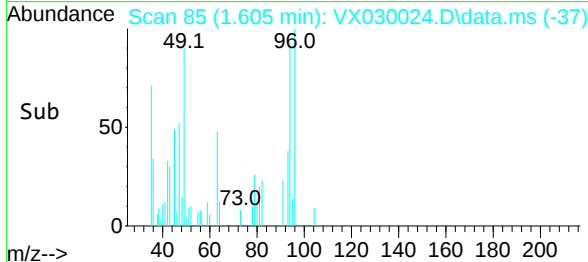
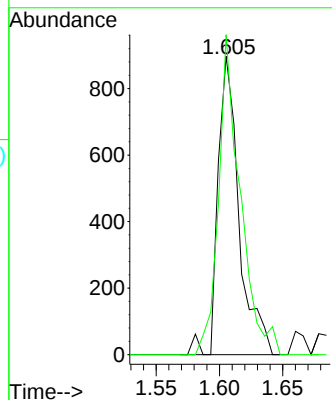
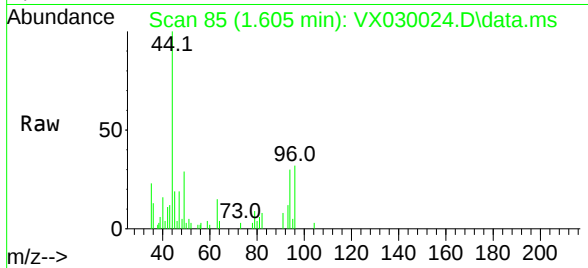




#5
Bromomethane
Concen: 1.120 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

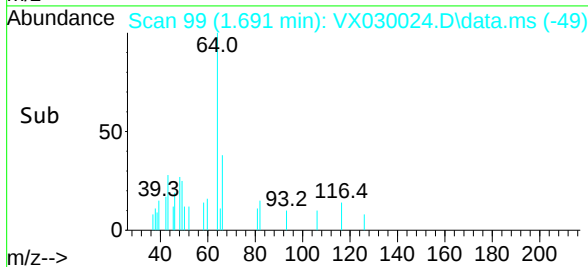
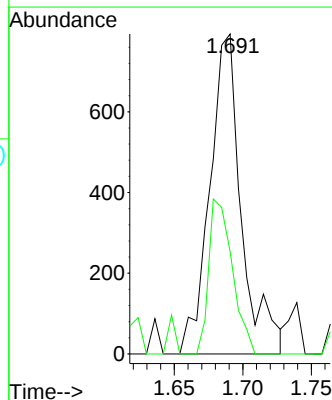
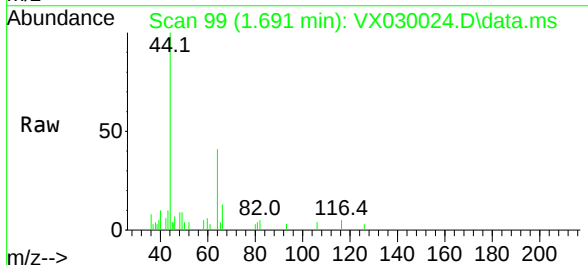
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Tgt Ion: 94 Resp: 1035
Ion Ratio Lower Upper
94 100
96 107.2 76.9 115.3



#6
Chloroethane
Concen: 1.042 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion: 64 Resp: 1277
Ion Ratio Lower Upper
64 100
66 32.0 27.2 40.8

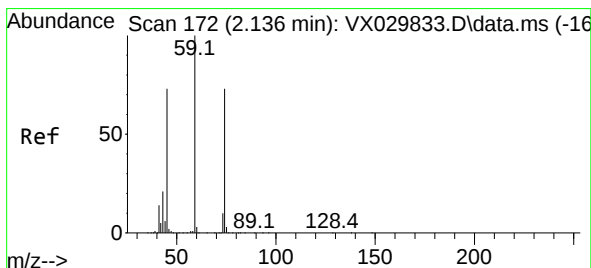
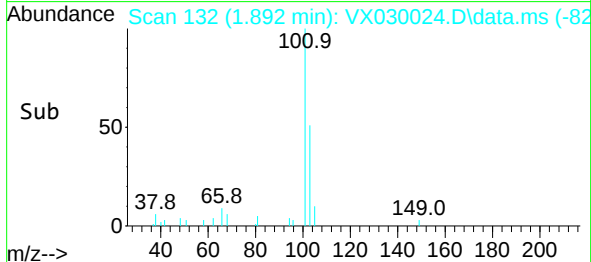
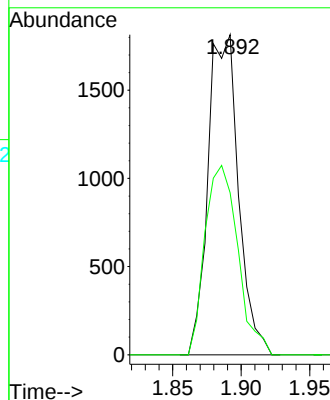
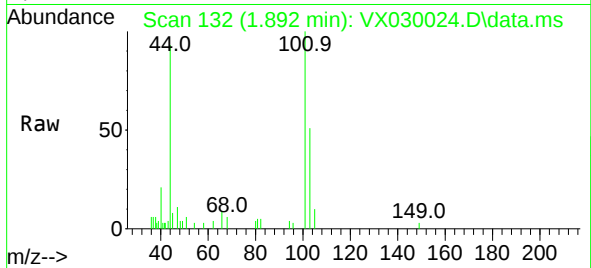




#7
 Trichlorofluoromethane
 Concen: 0.995 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX030024.D
 Acq: 12 Jul 2022 17:04

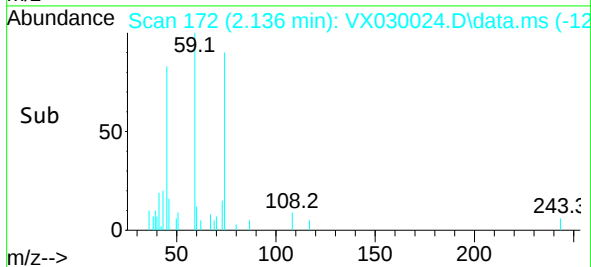
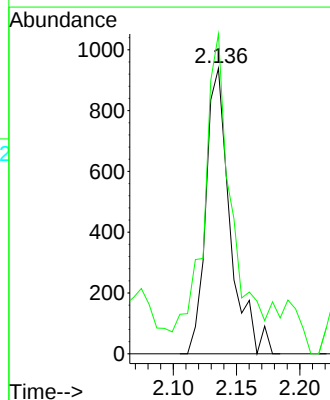
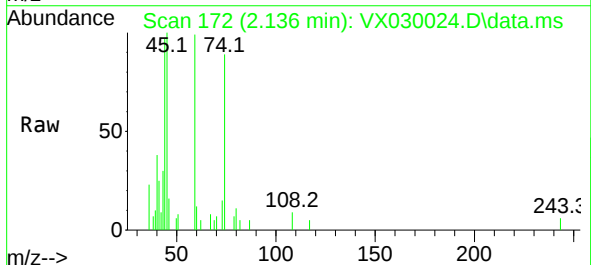
Instrument :
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 LOQ-WATER-02-QT2-2022

Tgt Ion:101 Resp: 2796
 Ion Ratio Lower Upper
 101 100
 103 50.6 49.7 74.5



#8
 Diethyl Ether
 Concen: 1.071 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030024.D
 Acq: 12 Jul 2022 17:04

Tgt Ion: 74 Resp: 1245
 Ion Ratio Lower Upper
 74 100
 45 107.9 51.5 154.7

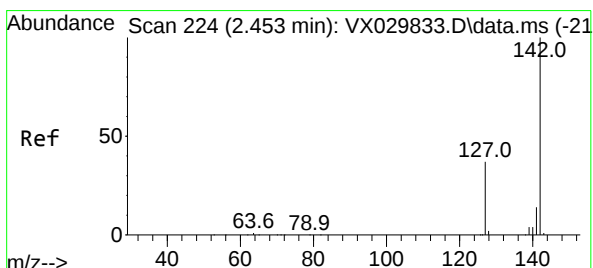
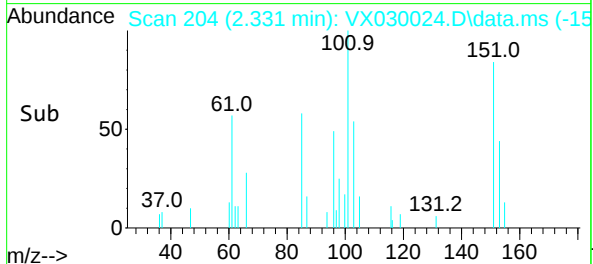
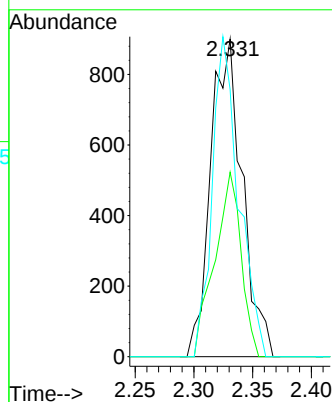
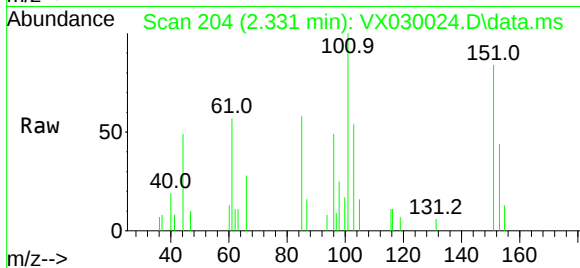




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.876 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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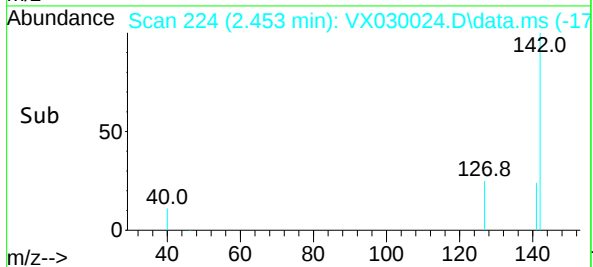
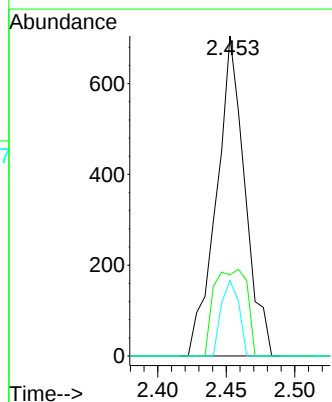
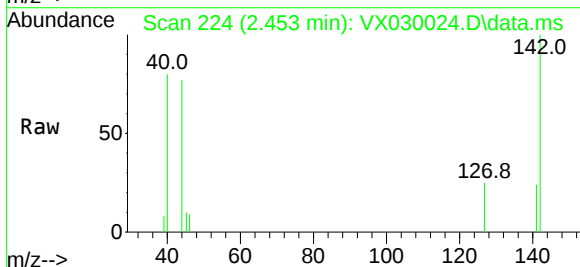
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion:101 Resp: 1681
Ion Ratio Lower Upper
101 100
85 48.5 34.0 51.0
151 84.6 59.4 89.0



#10
Methyl Iodide
Concen: 0.644 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion:142 Resp: 1015
Ion Ratio Lower Upper
142 100
127 31.5 30.2 45.2
141 14.6 11.3 16.9





#11

Tert butyl alcohol

Concen: 7.813 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.024 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

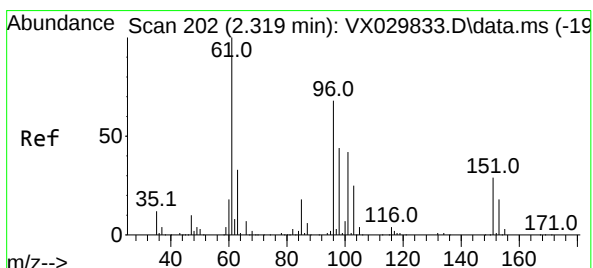
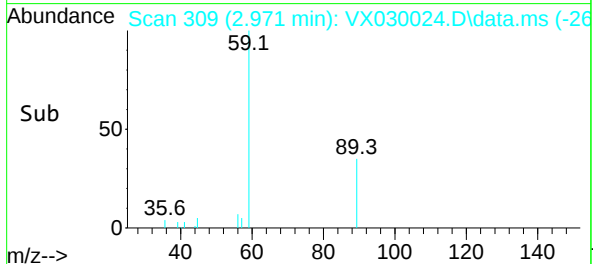
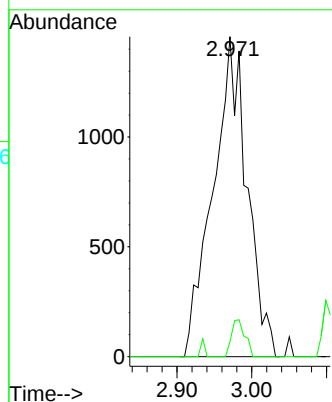
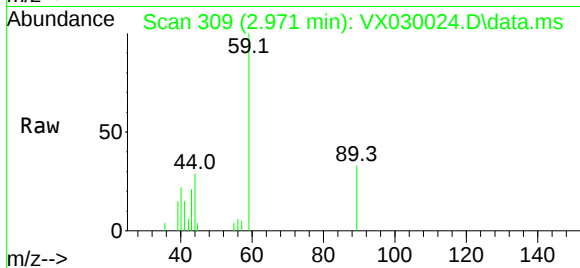
LOQ-WATER-02-QT2-2022

Tgt Ion: 59 Resp: 4614

Ion Ratio Lower Upper

59 100

57 4.6 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 0.980 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

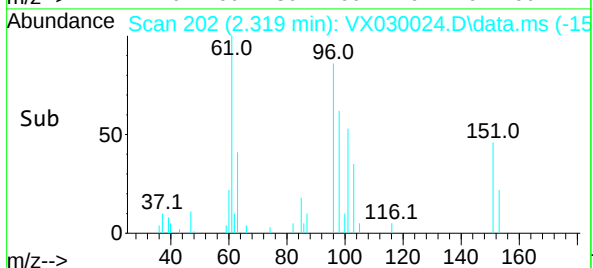
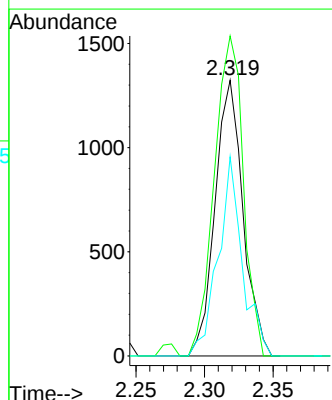
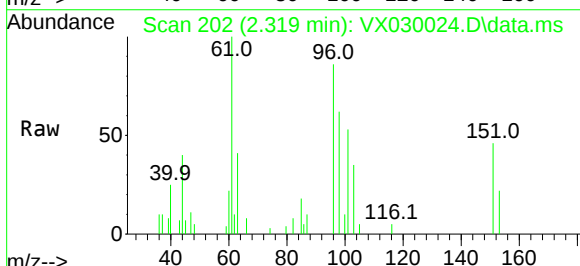
Tgt Ion: 96 Resp: 1877

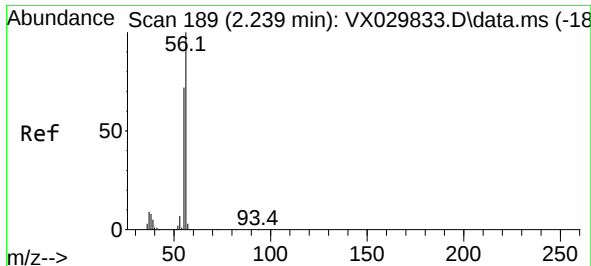
Ion Ratio Lower Upper

96 100

61 116.1 117.4 176.0#

98 72.3 52.2 78.4





#13

Acrolein

Concen: 7.703 ug/l

RT: 2.245 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

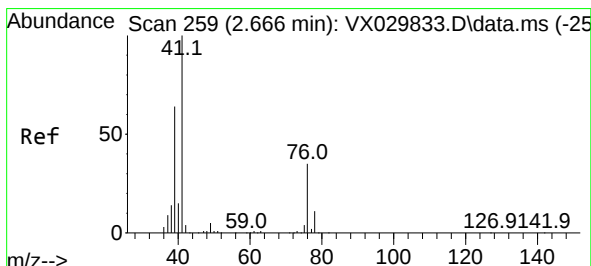
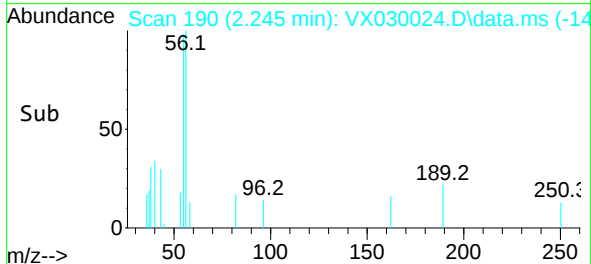
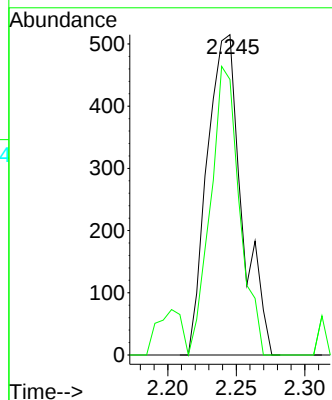
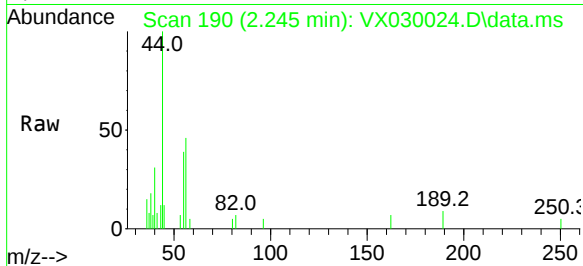
LOQ-WATER-02-QT2-2022

Tgt Ion: 56 Resp: 906

Ion Ratio Lower Upper

56 100

55 75.6 56.6 84.8



#14

Allyl chloride

Concen: 0.915 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

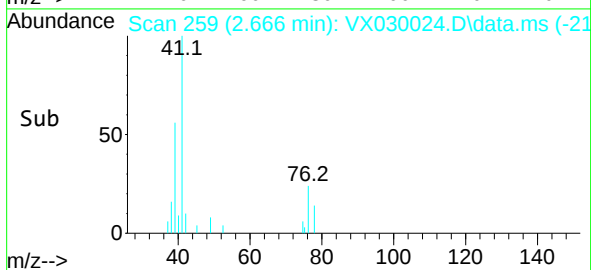
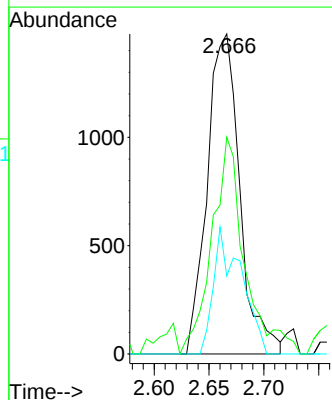
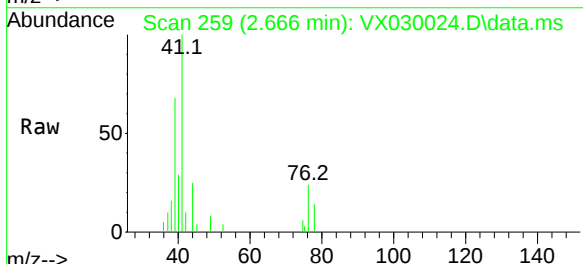
Tgt Ion: 41 Resp: 3062

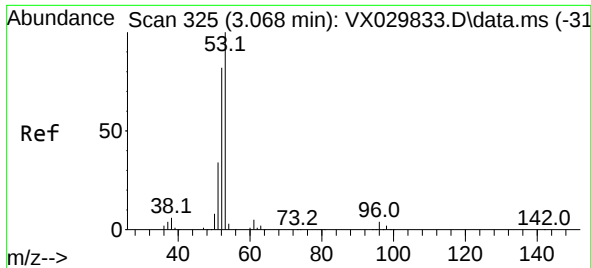
Ion Ratio Lower Upper

41 100

39 67.6 48.9 73.3

76 33.6 26.9 40.3





#15

Acrylonitrile

Concen: 4.876 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

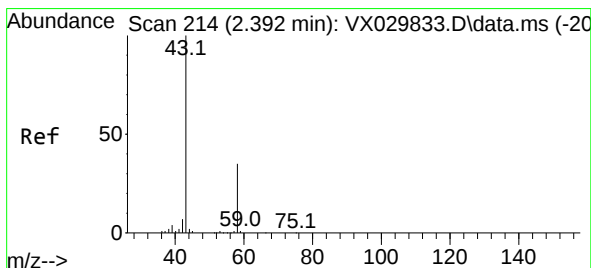
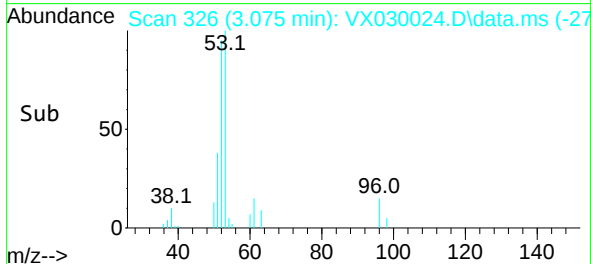
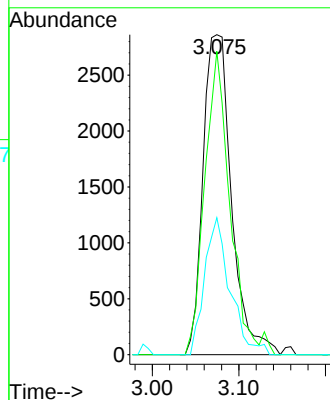
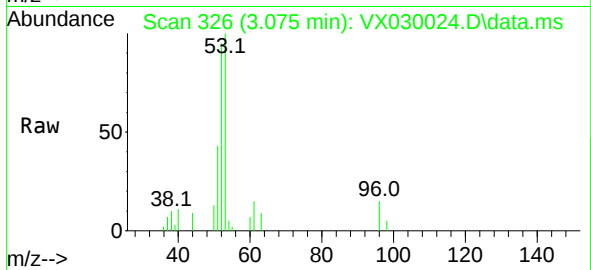
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2022

Tgt Ion:	53	Resp:	6544
Ion	Ratio	Lower	Upper
53	100		
52	84.6	65.4	98.0
51	38.4	27.7	41.5



#16

Acetone

Concen: 5.681 ug/l

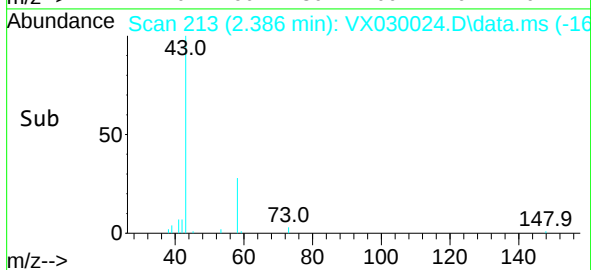
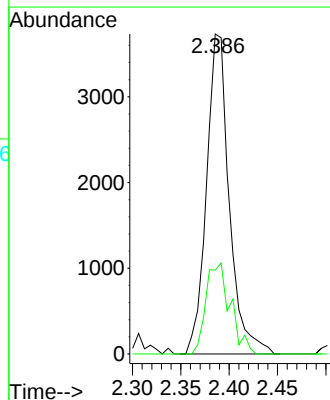
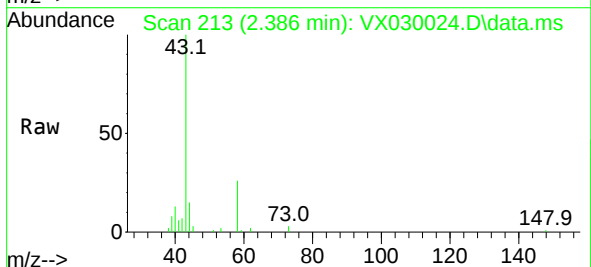
RT: 2.386 min Scan# 213

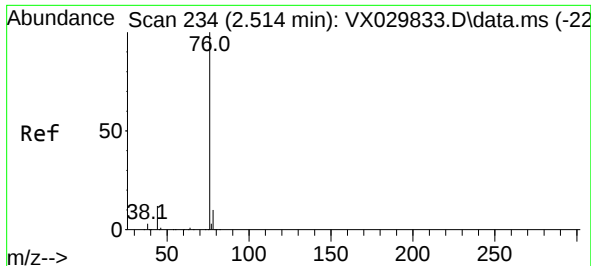
Delta R.T. -0.006 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Tgt Ion:	43	Resp:	6125
Ion	Ratio	Lower	Upper
43	100		
58	26.2	27.7	41.5#

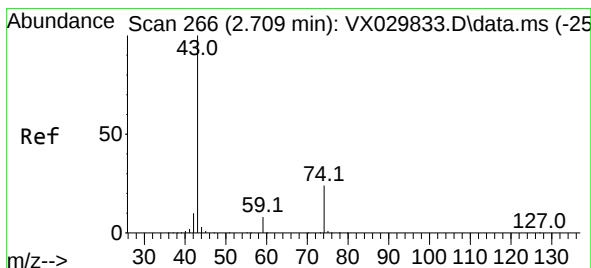
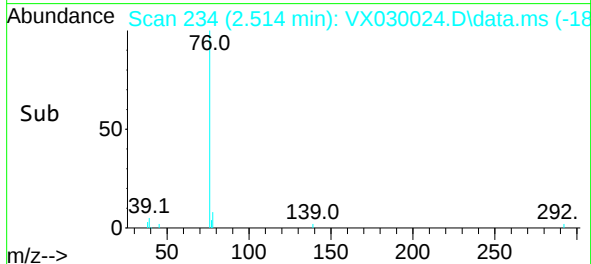
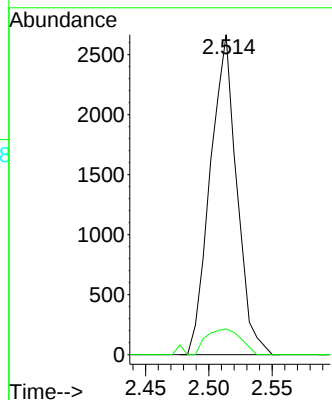
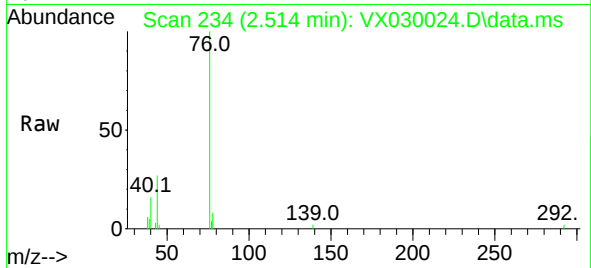




#17
Carbon Disulfide
Concen: 0.808 ug/l
RT: 2.514 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

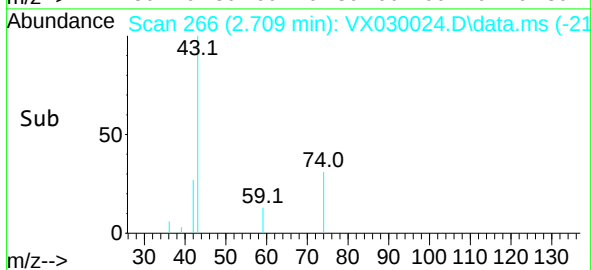
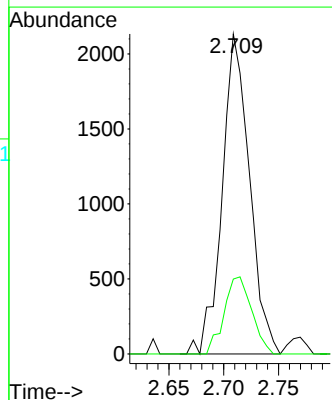
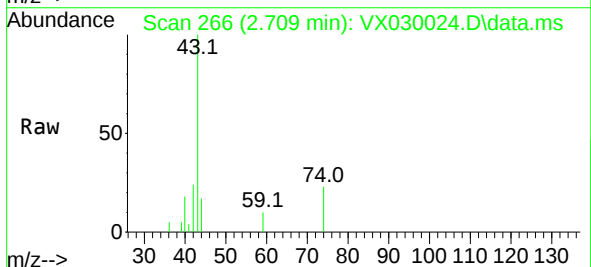
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2022

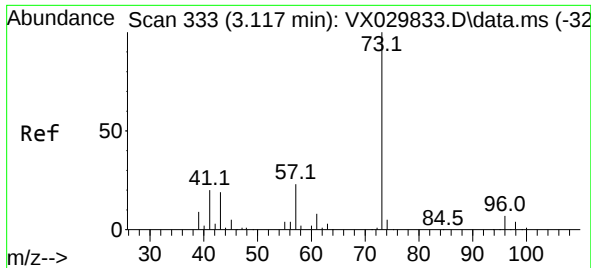
Tgt Ion: 76 Resp: 3892
Ion Ratio Lower Upper
76 100
78 8.0 7.8 11.6



#18
Methyl Acetate
Concen: 1.129 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion: 43 Resp: 3702
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.2

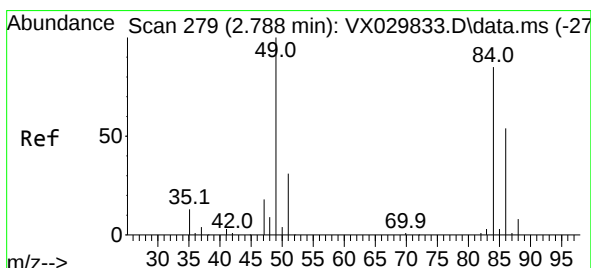
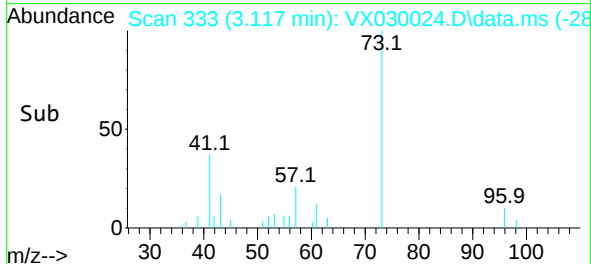
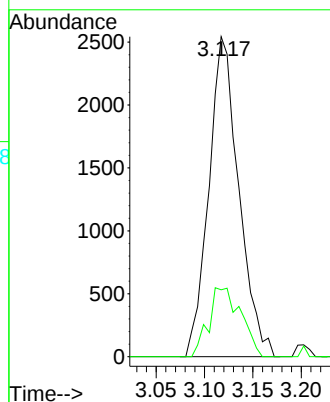
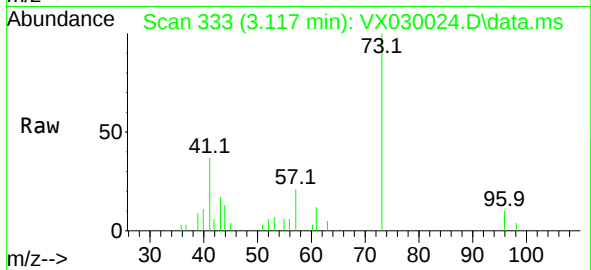




#19
Methyl tert-butyl Ether
Concen: 0.906 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

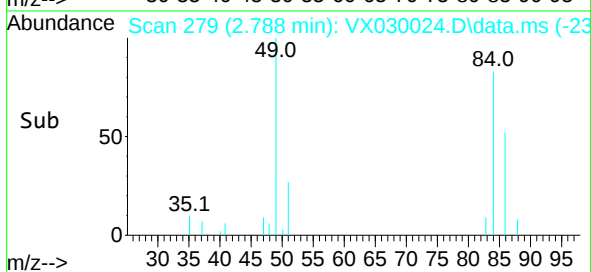
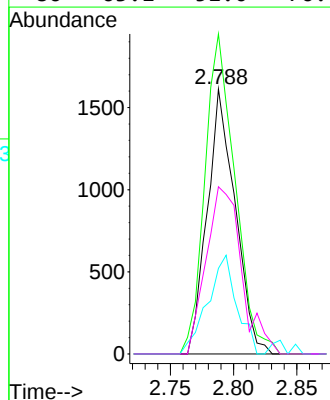
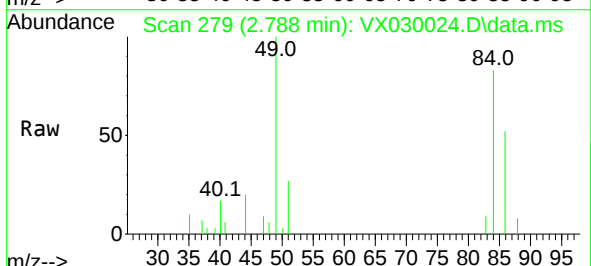
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2022

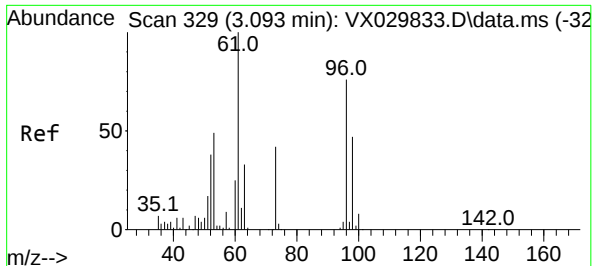
Tgt Ion: 73 Resp: 5484
Ion Ratio Lower Upper
73 100
57 20.9 19.0 28.6



#20
Methylene Chloride
Concen: 0.993 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion: 84 Resp: 2478
Ion Ratio Lower Upper
84 100
49 120.8 93.8 140.6
51 32.3 29.4 44.0
86 63.1 51.0 76.4

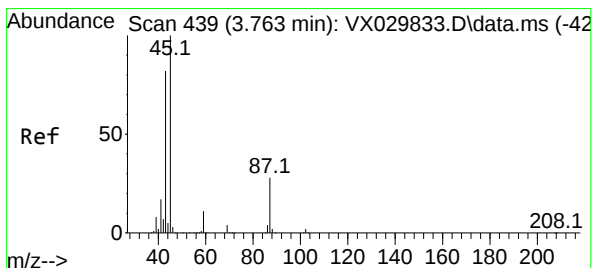
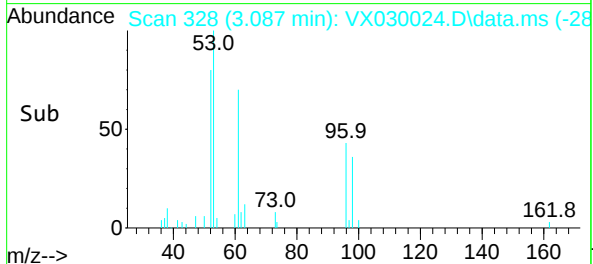
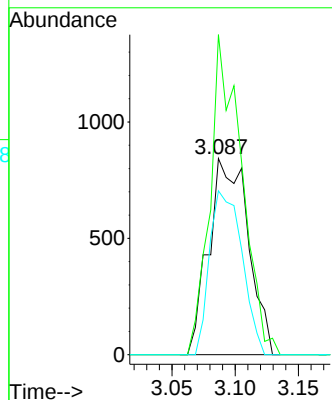
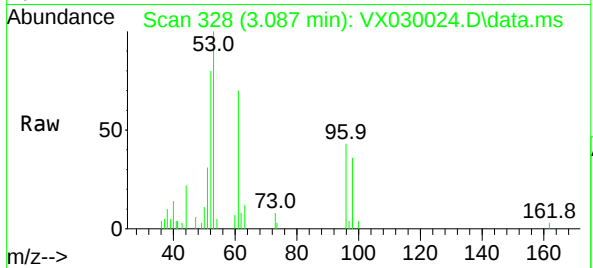




#21
trans-1,2-Dichloroethene
Concen: 0.919 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

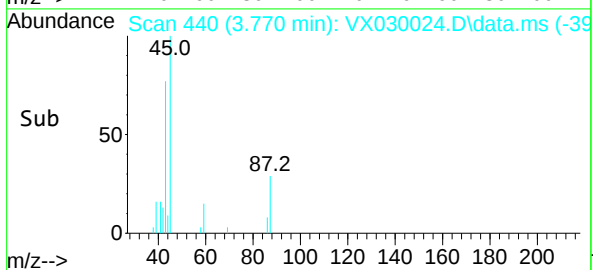
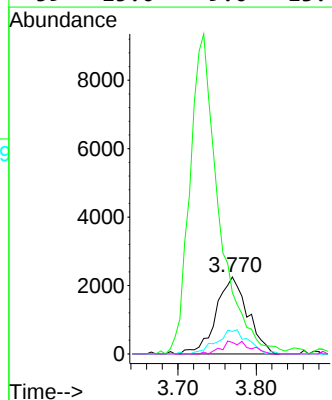
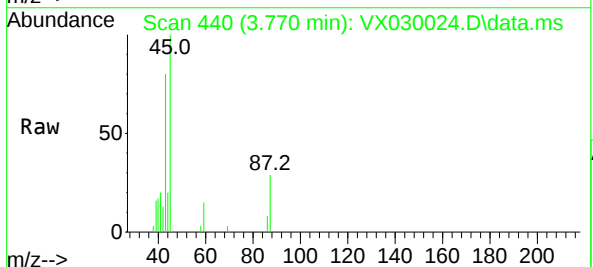
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion: 96 Resp: 1834
Ion Ratio Lower Upper
96 100
61 163.1 105.6 158.4#
98 83.5 50.1 75.1#



#22
Diisopropyl ether
Concen: 0.959 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.007 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion: 45 Resp: 6282
Ion Ratio Lower Upper
45 100
43 73.6 65.4 98.0
87 29.3 22.3 33.5
59 15.0 9.0 13.4#

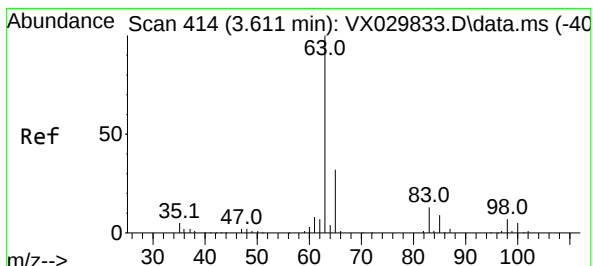
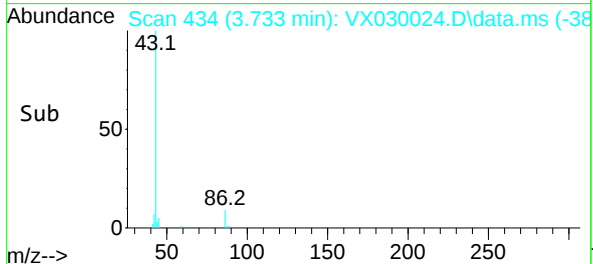
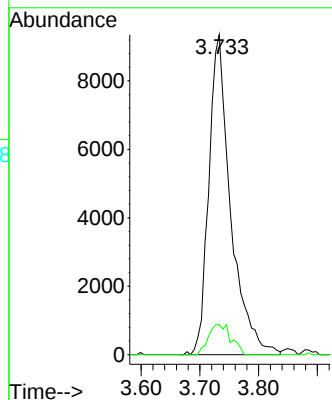
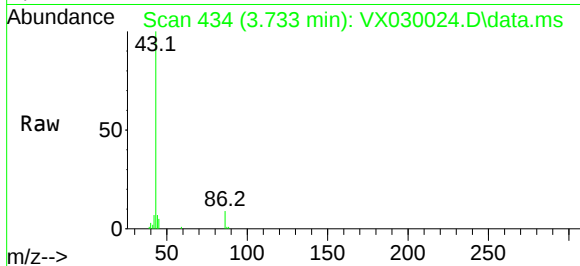




#23
 Vinyl Acetate
 Concen: 4.356 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX030024.D
 Acq: 12 Jul 2022 17:04

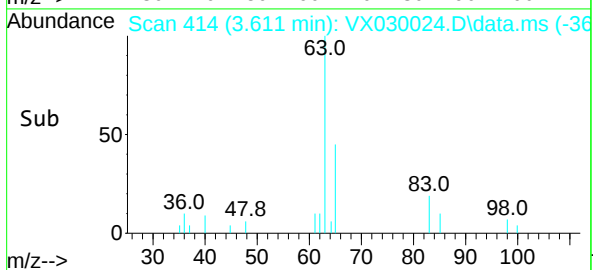
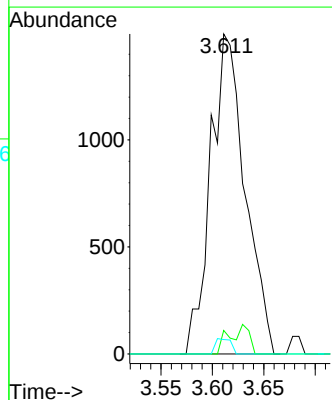
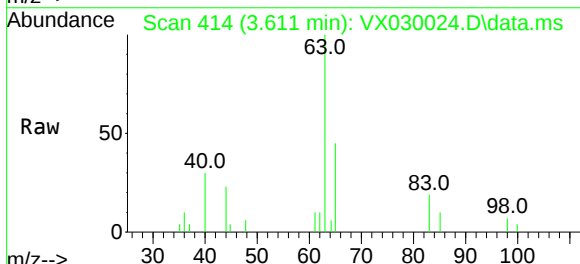
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

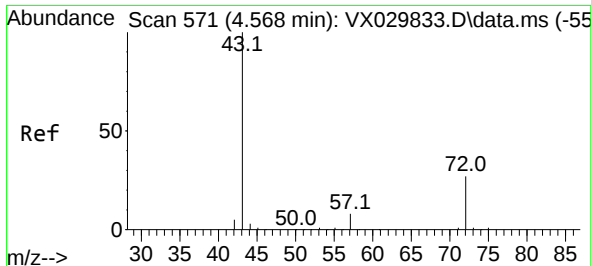
Tgt Ion: 43 Resp: 24158
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 0.961 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030024.D
 Acq: 12 Jul 2022 17:04

Tgt Ion: 63 Resp: 3489
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 4.5 2.3 6.9

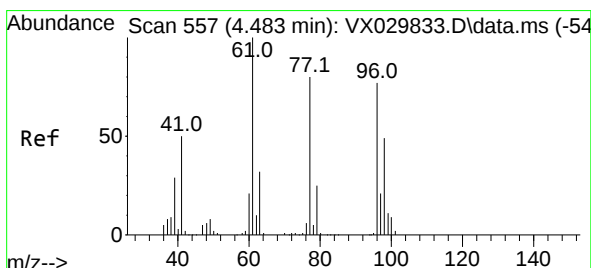
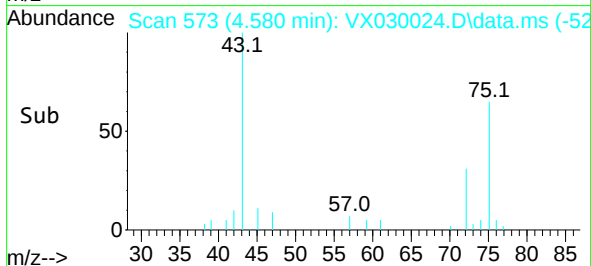
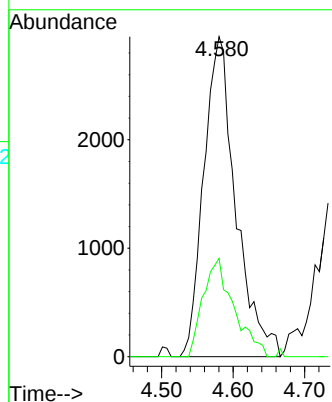
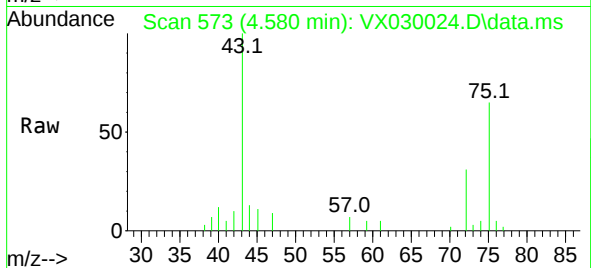




#25
2-Butanone
Concen: 4.983 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

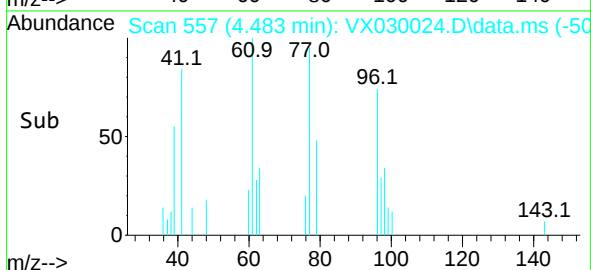
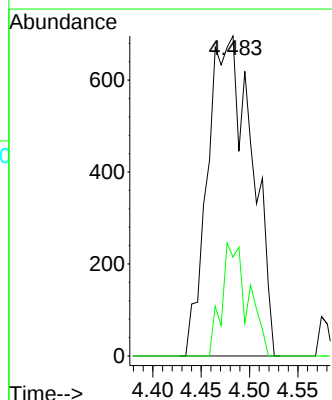
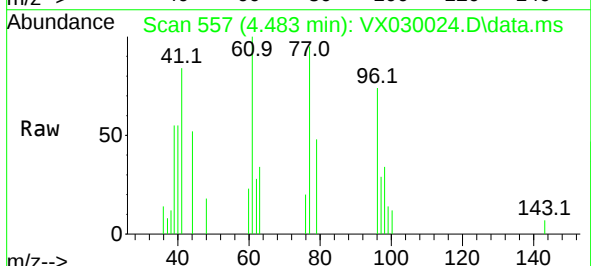
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2022

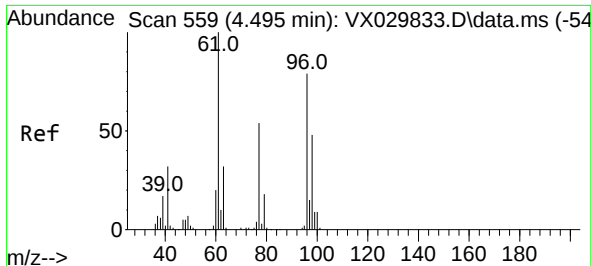
Tgt Ion: 43 Resp: 9152
Ion Ratio Lower Upper
43 100
72 30.7 21.7 32.5



#26
2,2-Dichloropropane
Concen: 0.868 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion: 77 Resp: 2213
Ion Ratio Lower Upper
77 100
97 20.8 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 0.943 ug/l

RT: 4.507 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2022

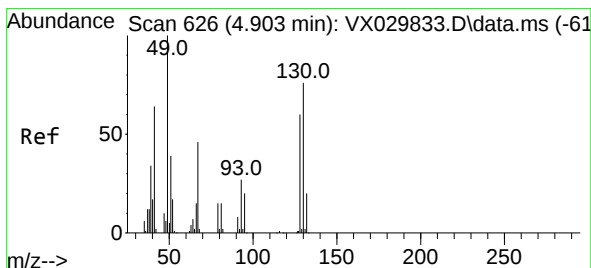
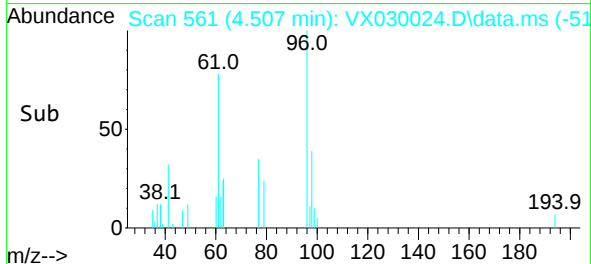
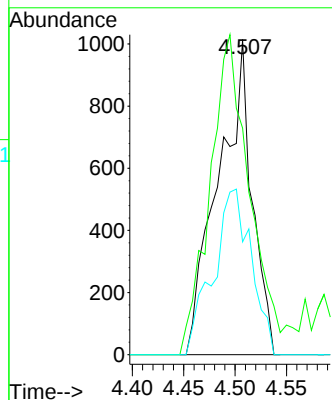
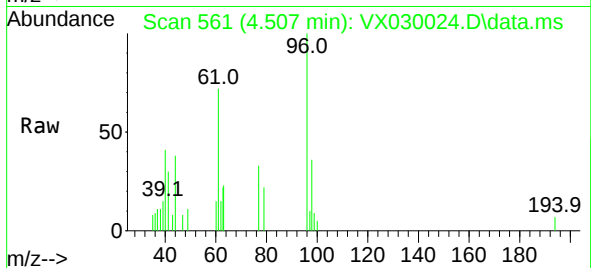
Tgt Ion: 96 Resp: 2305

Ion Ratio Lower Upper

96 100

61 121.5 0.0 270.0

98 59.6 0.0 127.8



#28

Bromochloromethane

Concen: 1.153 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.007 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

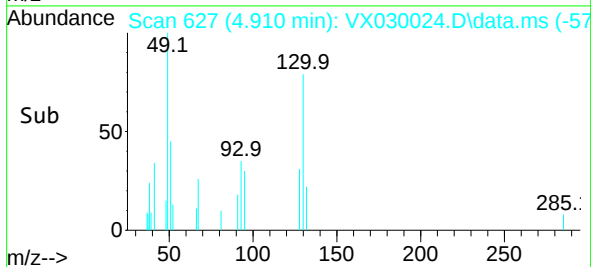
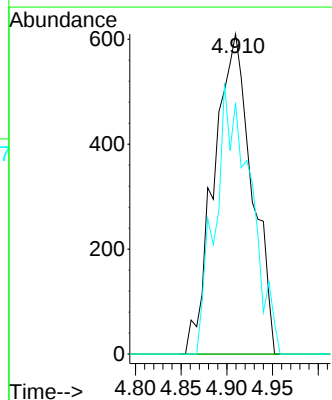
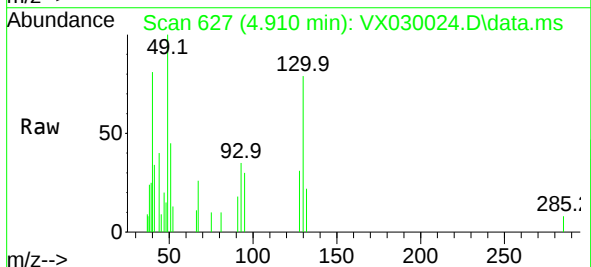
Tgt Ion: 49 Resp: 1761

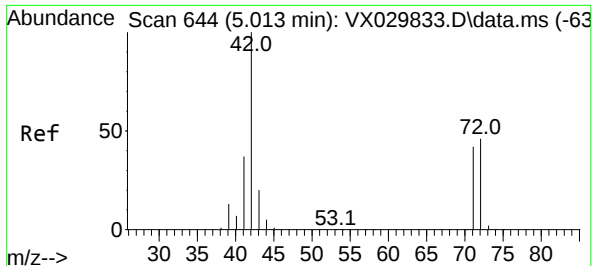
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 78.5 62.8 94.2





#29

Tetrahydrofuran

Concen: 5.365 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.019 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2022

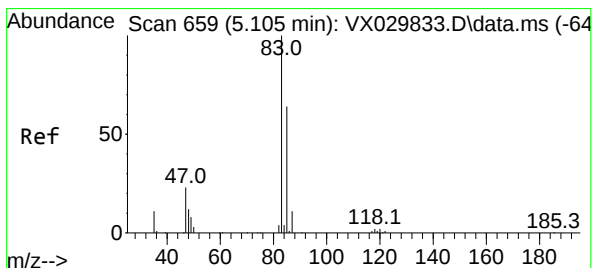
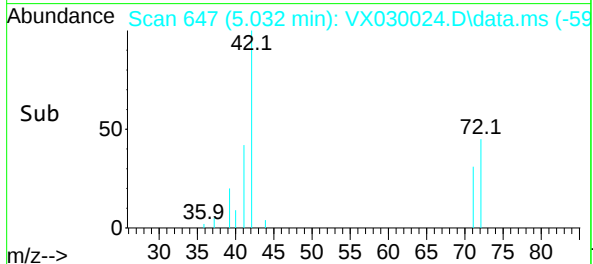
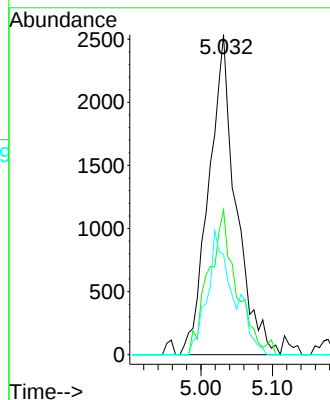
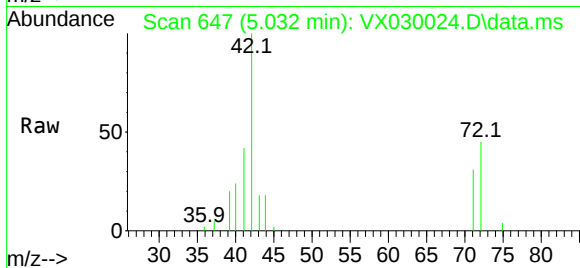
Tgt Ion: 42 Resp: 6687

Ion Ratio Lower Upper

42 100

72 45.7 36.5 54.7

71 37.8 33.9 50.9



#30

Chloroform

Concen: 0.969 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX030024.D

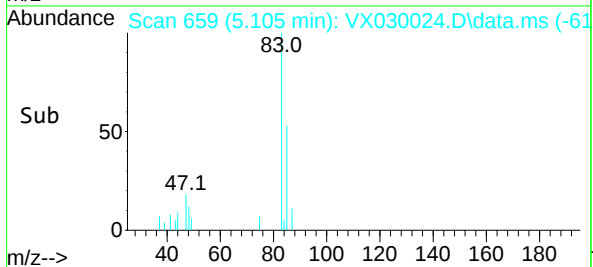
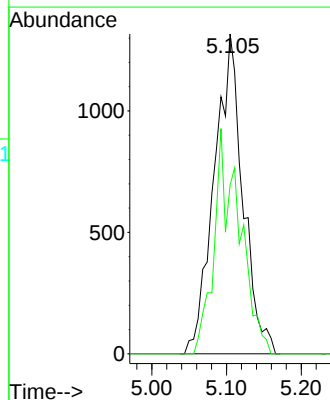
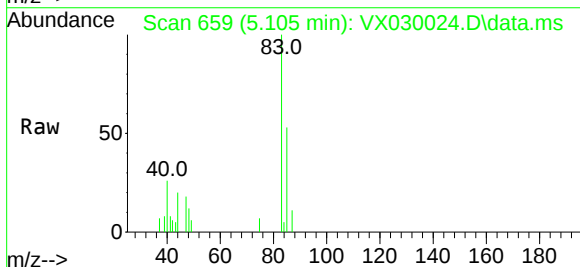
Acq: 12 Jul 2022 17:04

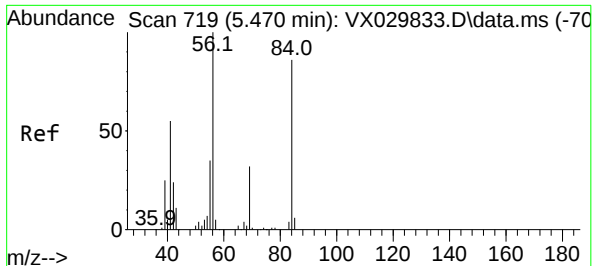
Tgt Ion: 83 Resp: 3507

Ion Ratio Lower Upper

83 100

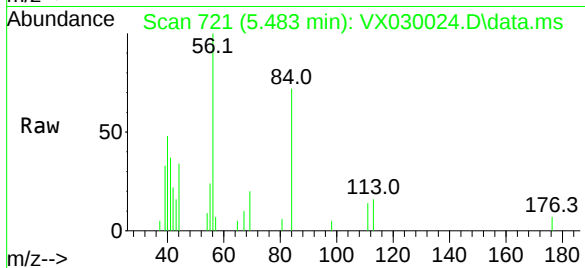
85 52.8 51.5 77.3



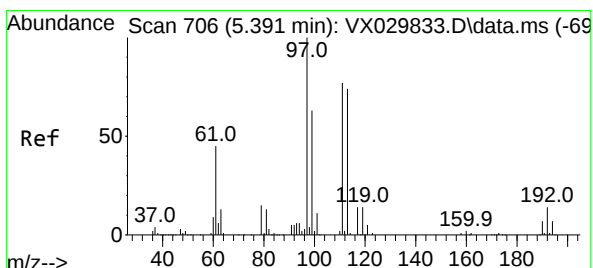
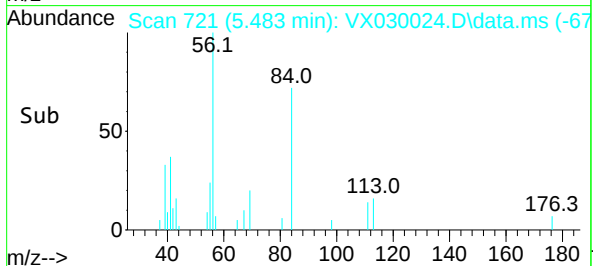
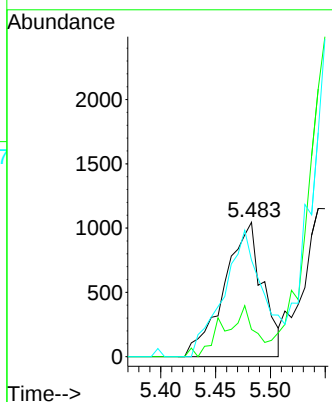


#31
Cyclohexane
Concen: 0.763 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.013 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2022

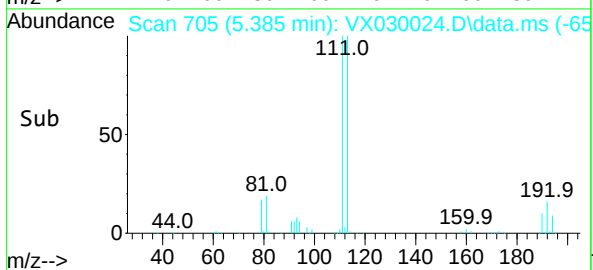
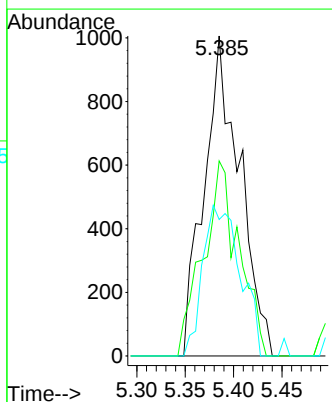
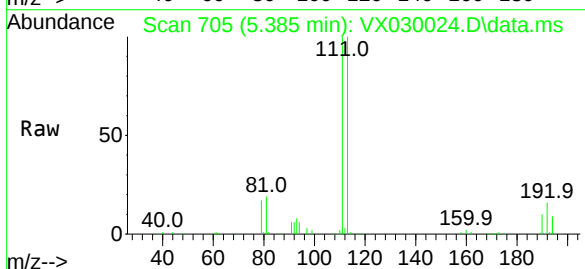


Tgt Ion: 56 Resp: 2530
Ion Ratio Lower Upper
56 100
69 20.2 25.4 38.0#
84 71.9 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 0.870 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion: 97 Resp: 2574
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 49.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 51.833 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

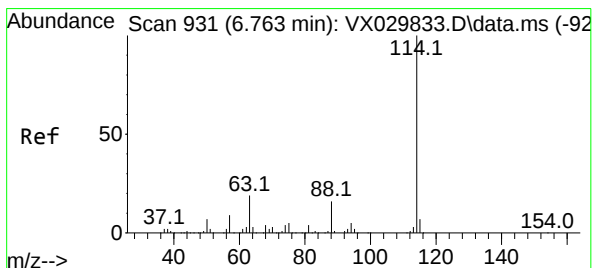
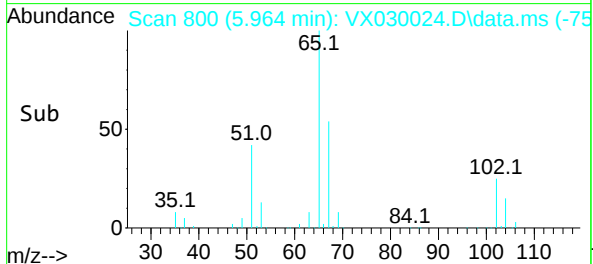
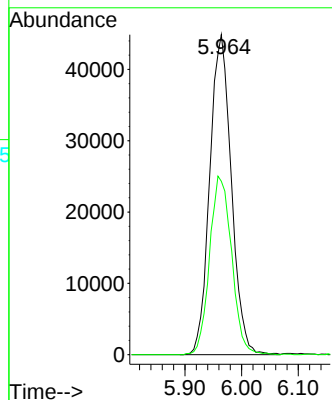
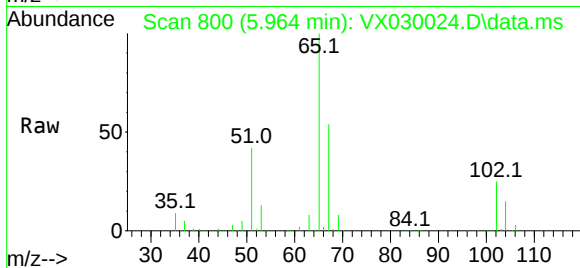
LOQ-WATER-02-QT2-2022

Tgt Ion: 65 Resp: 118604

Ion Ratio Lower Upper

65 100

67 56.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

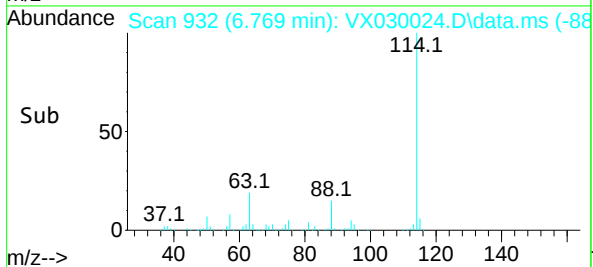
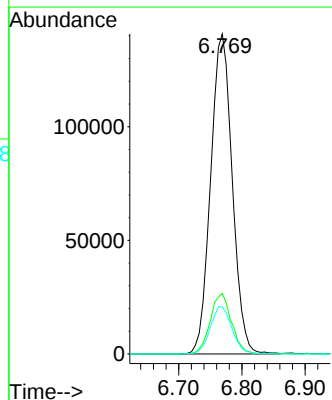
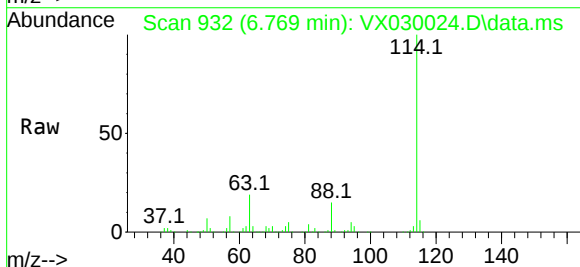
Tgt Ion: 114 Resp: 333728

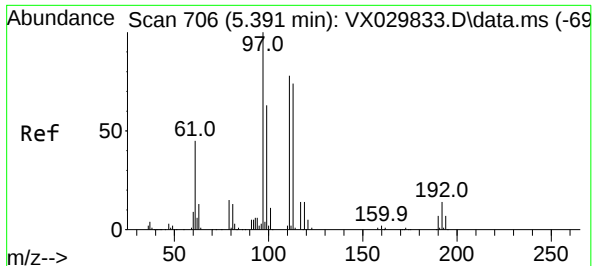
Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.4

88 14.7 0.0 31.8

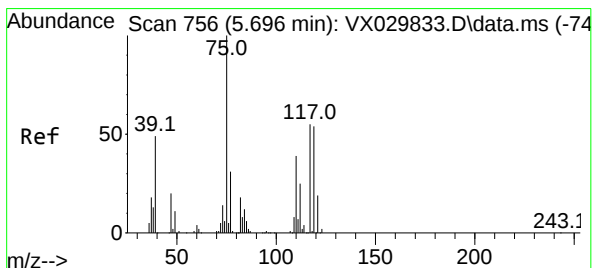
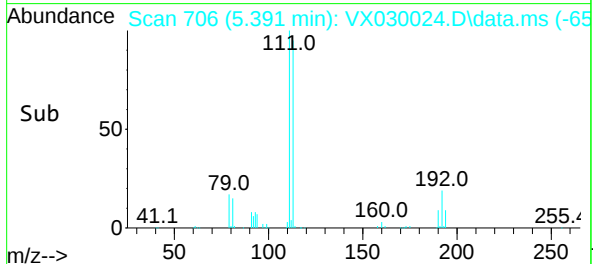
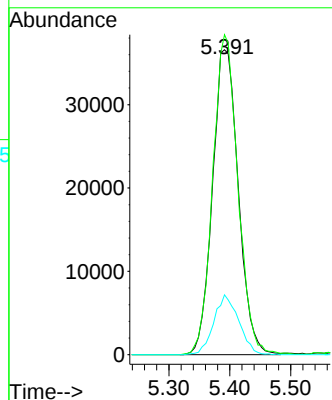
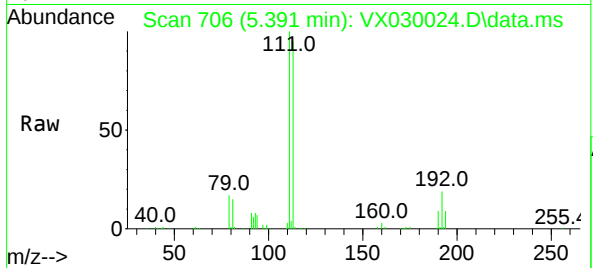




#35
Dibromofluoromethane
Concen: 50.692 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

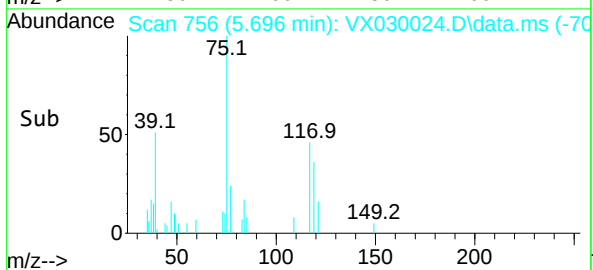
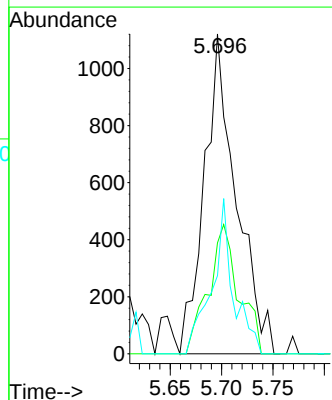
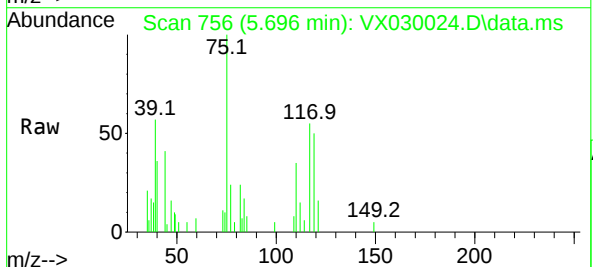
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2022

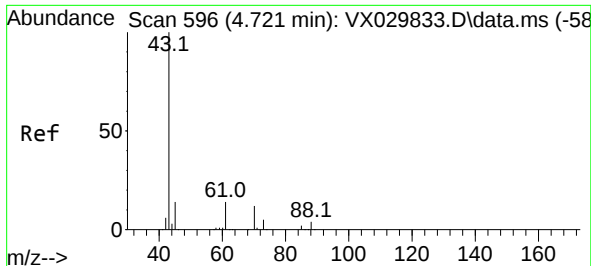
Tgt Ion:113 Resp: 108074
Ion Ratio Lower Upper
113 100
111 102.0 83.2 124.8
192 18.9 14.8 22.2



#36
1,1-Dichloropropene
Concen: 0.879 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion: 75 Resp: 2420
Ion Ratio Lower Upper
75 100
110 38.7 19.3 57.9
77 32.4 24.4 36.6

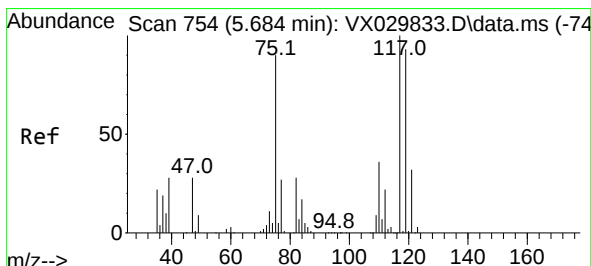
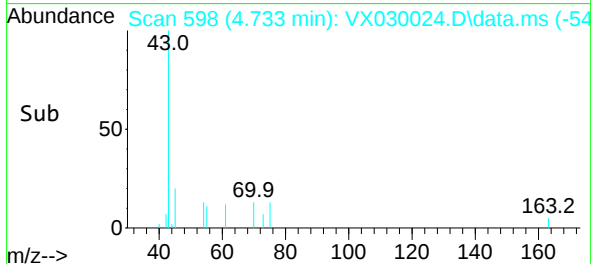
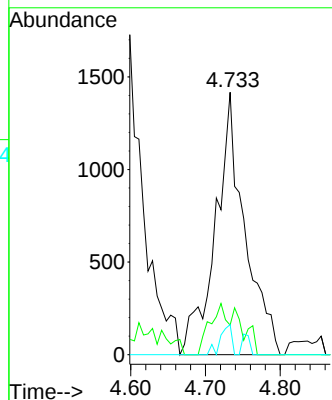
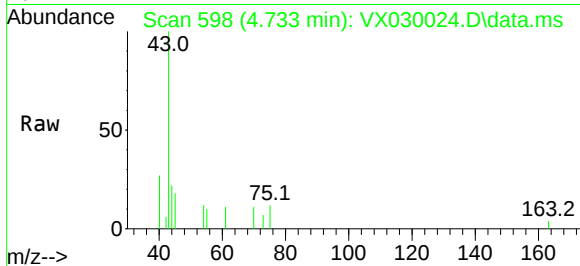




#37
Ethyl Acetate
Concen: 1.092 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.012 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

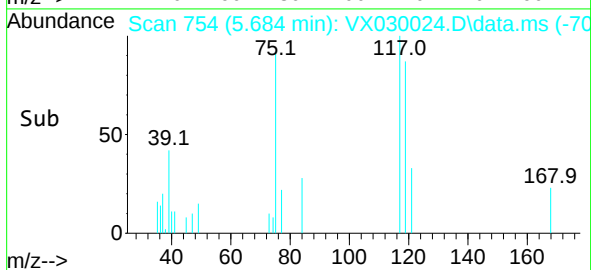
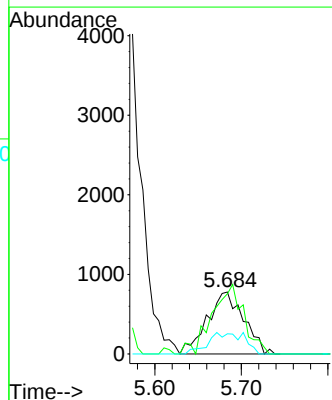
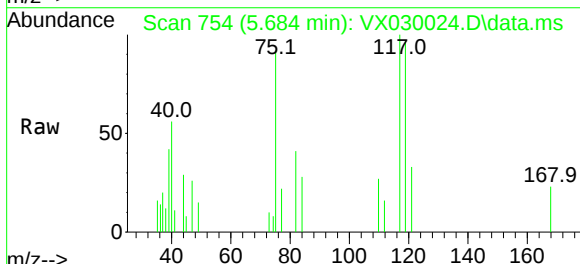
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2022

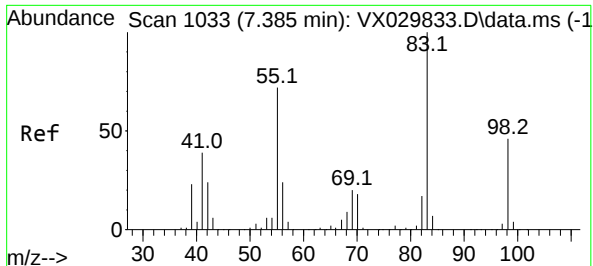
Tgt Ion: 43 Resp: 3863
Ion Ratio Lower Upper
43 100
61 12.0 11.7 17.5
70 4.4 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 0.891 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion: 117 Resp: 2288
Ion Ratio Lower Upper
117 100
119 97.2 74.1 111.1
121 32.5 25.8 38.8





#39

Methylcyclohexane

Concen: 0.748 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2022

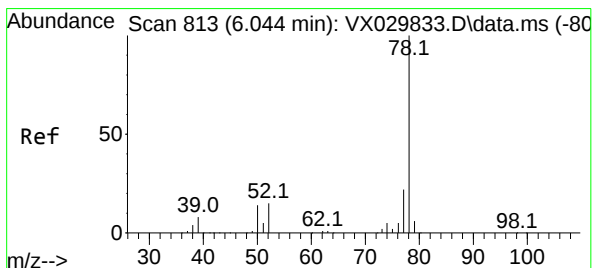
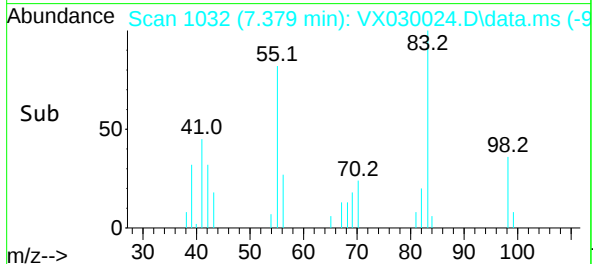
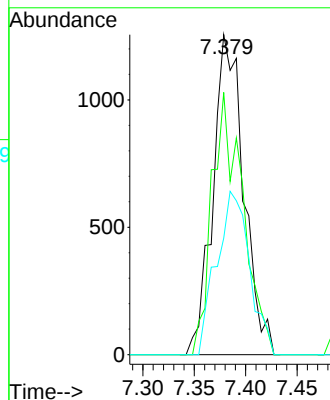
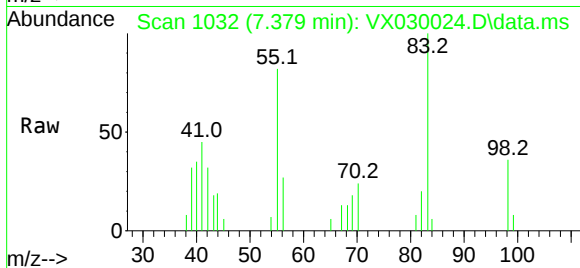
Tgt Ion: 83 Resp: 2613

Ion Ratio Lower Upper

83 100

55 81.9 57.7 86.5

98 36.4 36.5 54.7#



#40

Benzene

Concen: 0.938 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030024.D

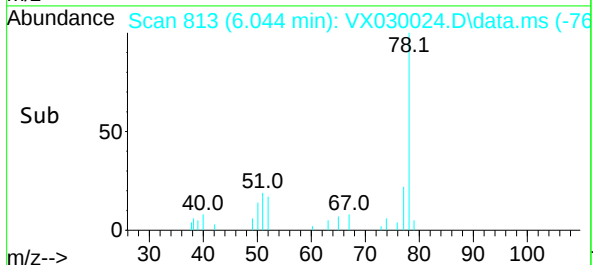
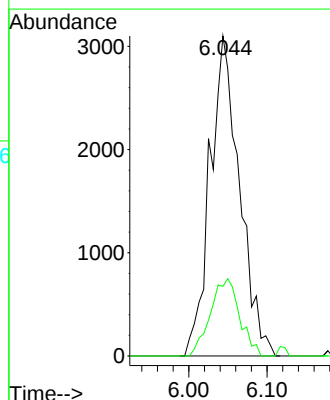
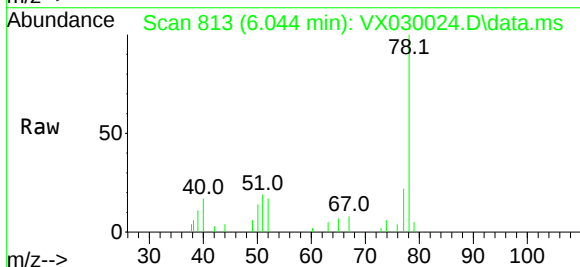
Acq: 12 Jul 2022 17:04

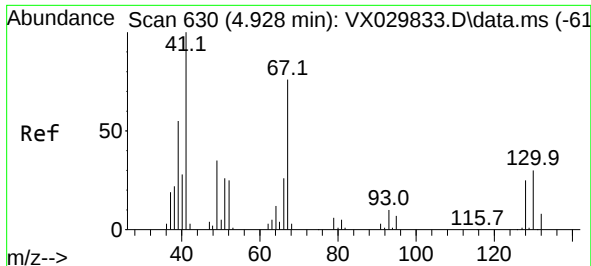
Tgt Ion: 78 Resp: 8127

Ion Ratio Lower Upper

78 100

77 21.7 18.0 27.0

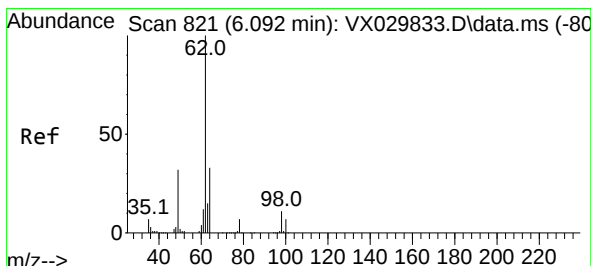
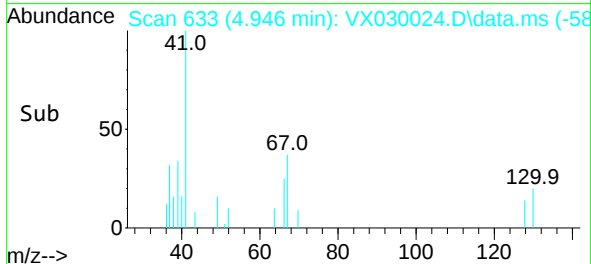
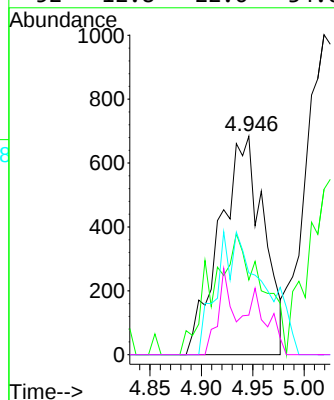
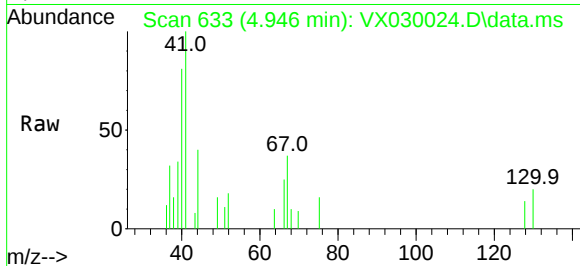




#41
Methacrylonitrile
Concen: 1.062 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

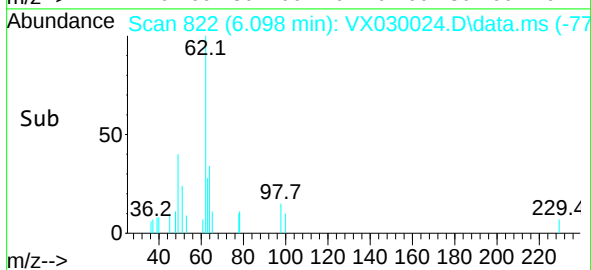
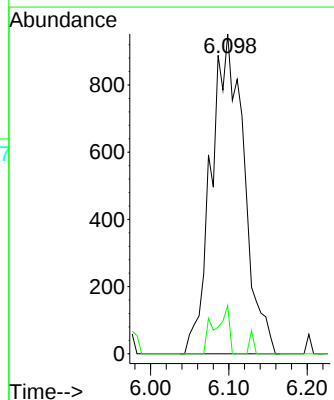
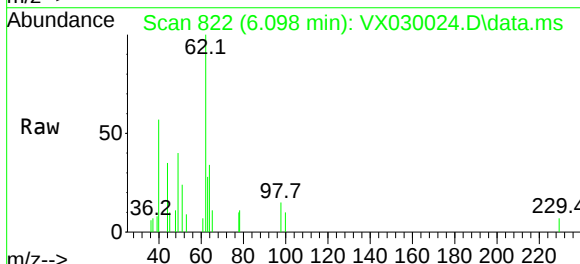
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2022

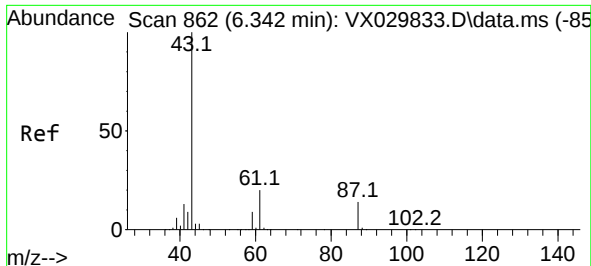
Tgt Ion:	41	Resp:	2024
Ion	Ratio	Lower	Upper
41	100		
39	62.4	42.9	64.3
67	0.0	60.1	90.1#
52	12.8	22.6	34.0#



#42
1,2-Dichloroethane
Concen: 1.032 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion:	62	Resp:	2773
Ion	Ratio	Lower	Upper
62	100		
98	6.5	0.0	20.2

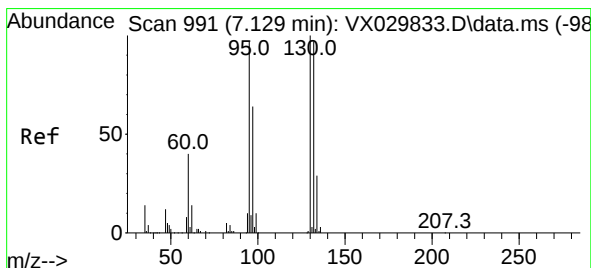
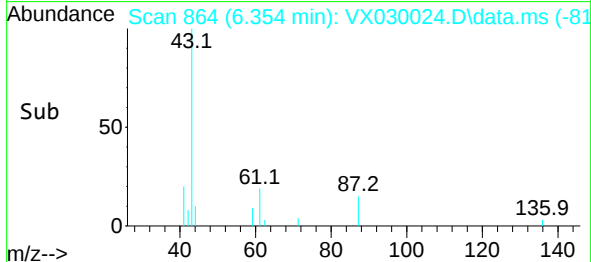
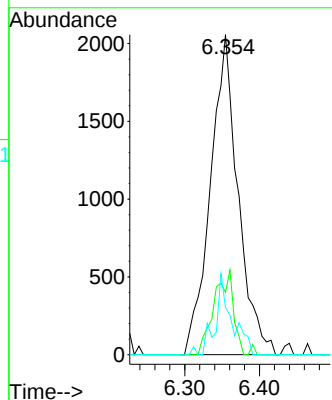
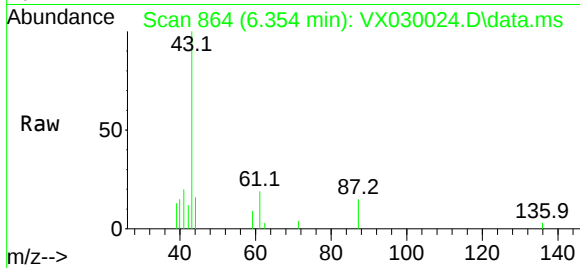




#43
Isopropyl Acetate
Concen: 0.996 ug/l
RT: 6.354 min Scan# 862
Delta R.T. 0.012 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

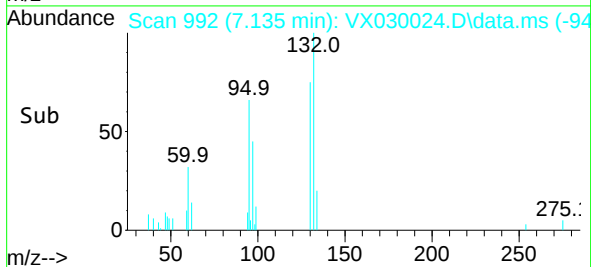
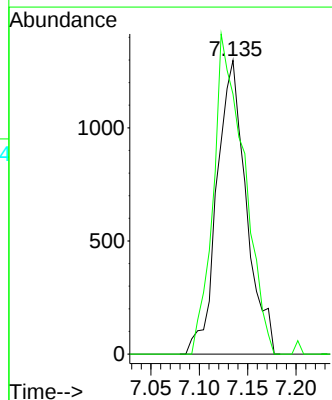
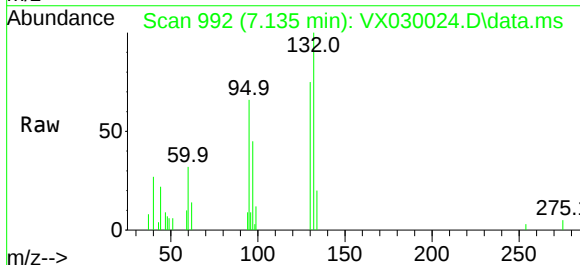
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2022

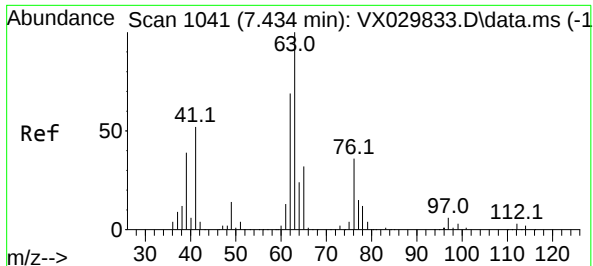
Tgt Ion: 43 Resp: 5298
Ion Ratio Lower Upper
43 100
61 18.5 16.5 24.7
87 14.9 11.1 16.7



#44
Trichloroethene
Concen: 1.081 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion: 130 Resp: 2738
Ion Ratio Lower Upper
130 100
95 88.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 0.916 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

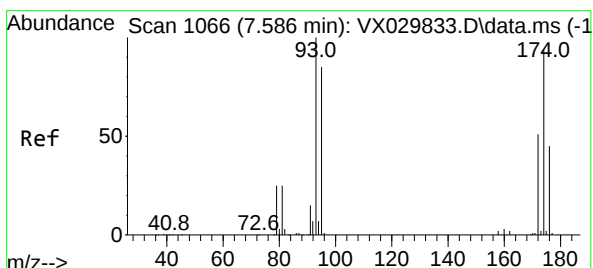
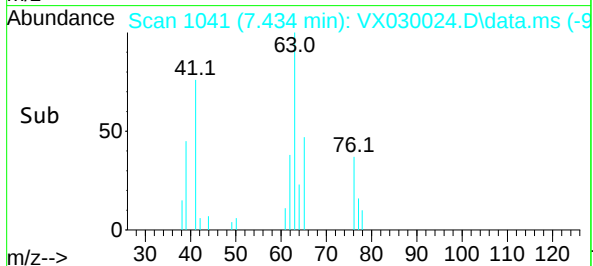
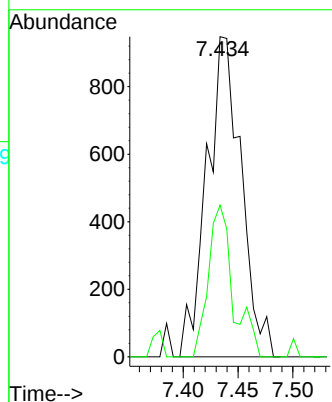
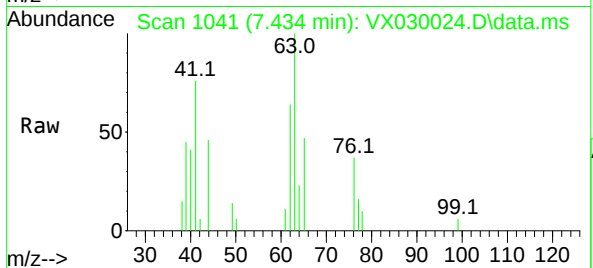
LOQ-WATER-02-QT2-2022

Tgt Ion: 63 Resp: 2063

Ion Ratio Lower Upper

63 100

65 47.4 25.2 37.8#



#46

Dibromomethane

Concen: 0.971 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

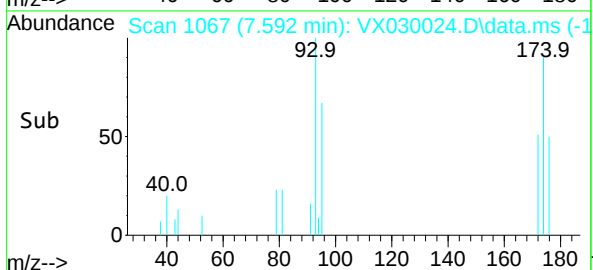
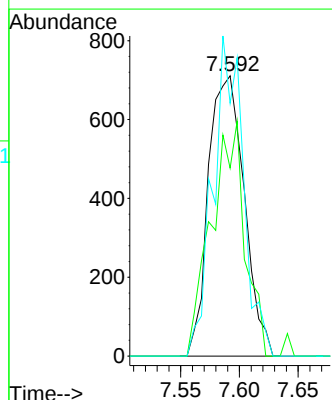
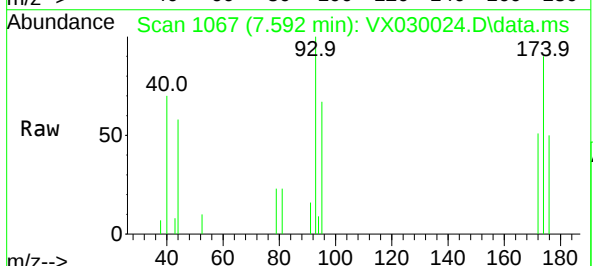
Tgt Ion: 93 Resp: 1506

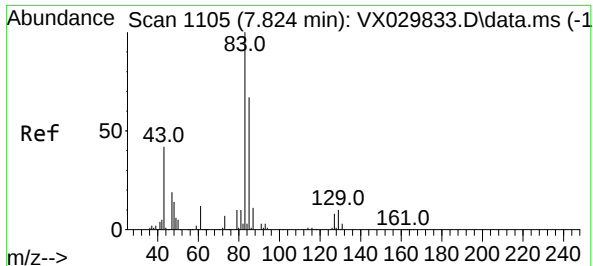
Ion Ratio Lower Upper

93 100

95 78.6 67.4 101.0

174 96.2 75.6 113.4

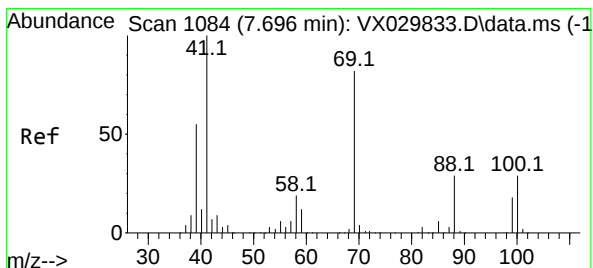
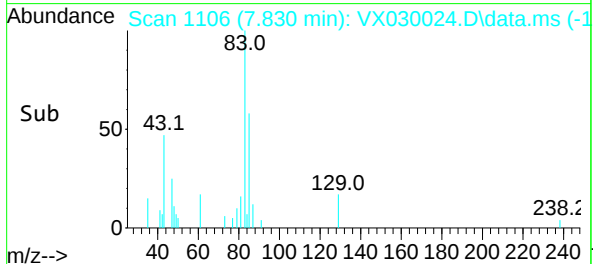
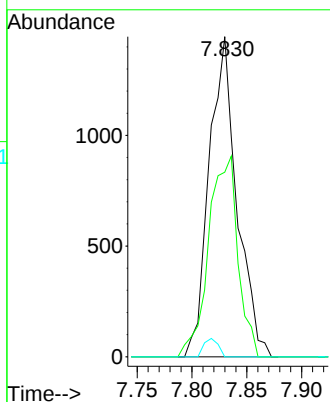
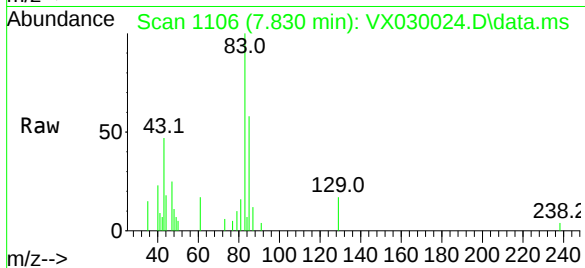




#47
Bromodichloromethane
Concen: 0.907 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

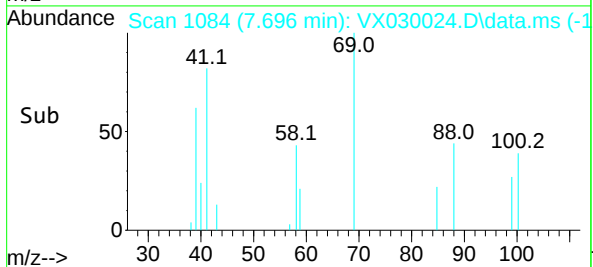
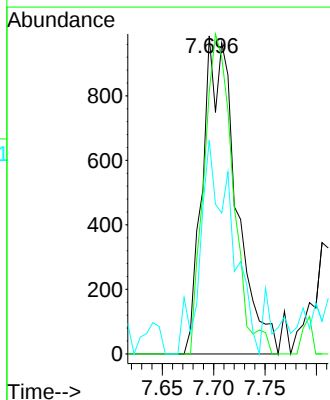
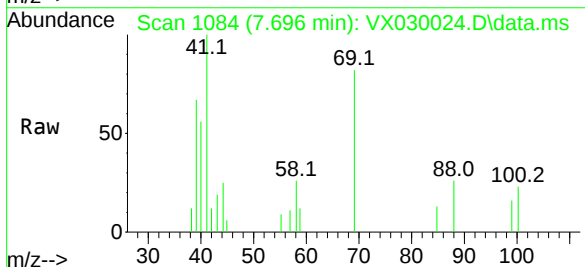
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion: 83 Resp: 2551
Ion Ratio Lower Upper
83 100
85 57.7 53.5 80.3
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 0.910 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion: 41 Resp: 2234
Ion Ratio Lower Upper
41 100
69 87.2 68.8 103.2
39 62.3 44.6 66.8





#49

1,4-Dioxane

Concen: 18.969 ug/l

RT: 7.683 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030024.D

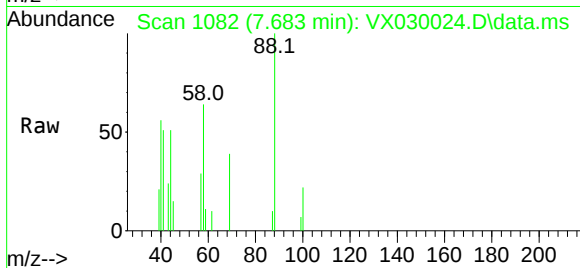
Acq: 12 Jul 2022 17:04

Instrument :

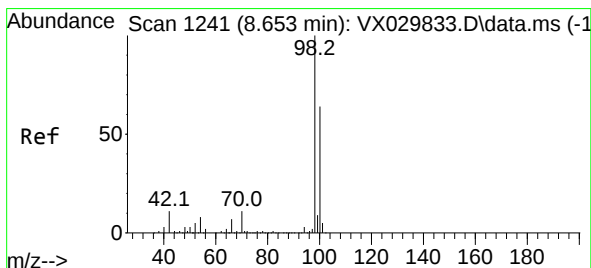
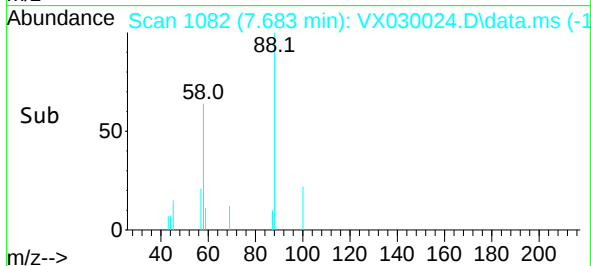
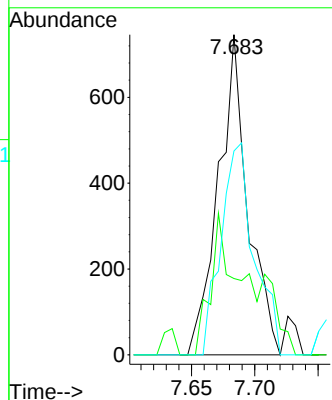
MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2022



Tgt Ion:	88	Resp:	1210
Ion	Ratio	Lower	Upper
88	100		
43	57.3	23.8	35.8#
58	74.4	53.8	80.6



#50

Toluene-d8

Concen: 50.888 ug/l

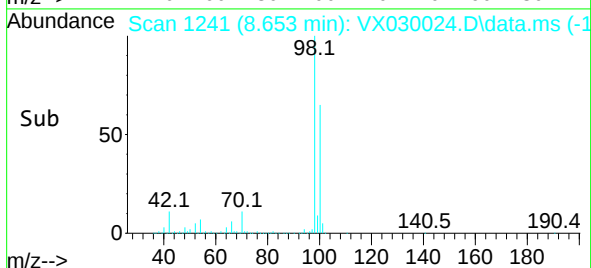
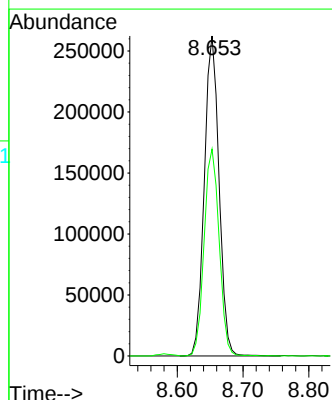
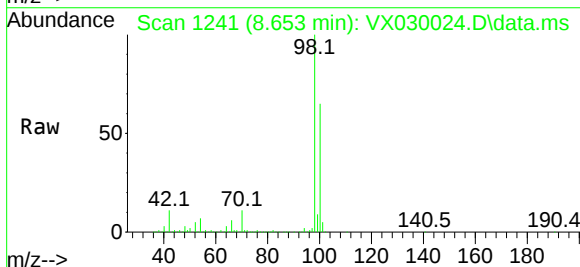
RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Tgt Ion:	98	Resp:	408032
Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.3	78.5





#51

4-Methyl-2-Pentanone

Concen: 4.515 ug/l

RT: 8.580 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030024.D

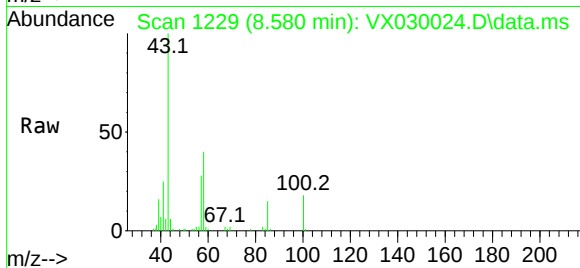
Acq: 12 Jul 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2022

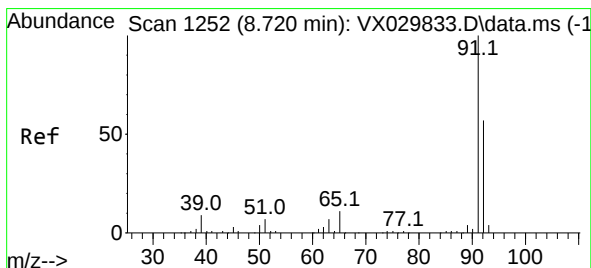
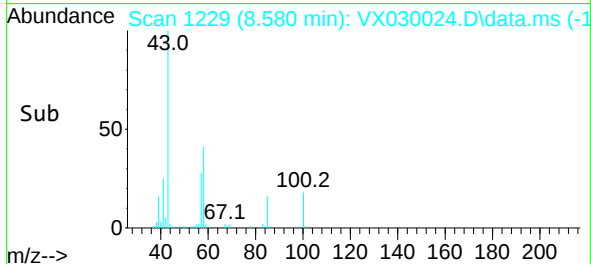
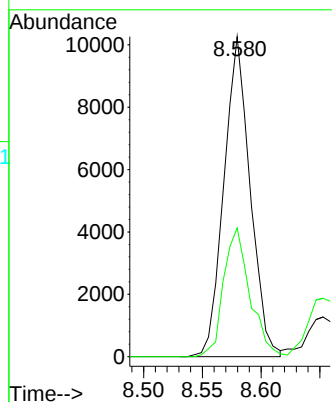


Tgt Ion: 43 Resp: 15897

Ion Ratio Lower Upper

43 100

58 40.4 31.4 47.2



#52

Toluene

Concen: 0.941 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX030024.D

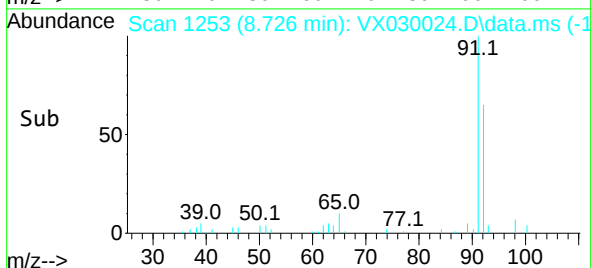
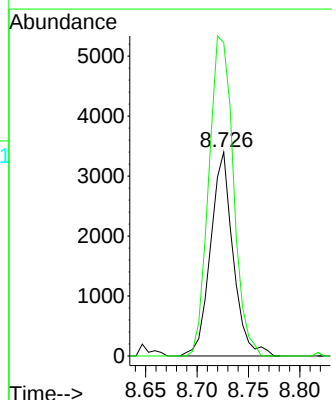
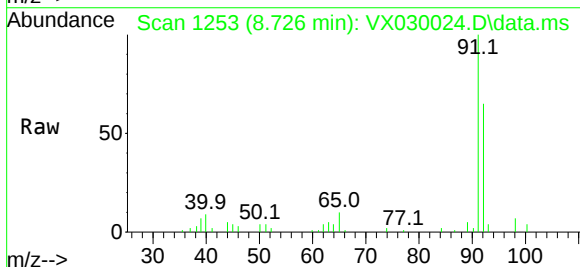
Acq: 12 Jul 2022 17:04

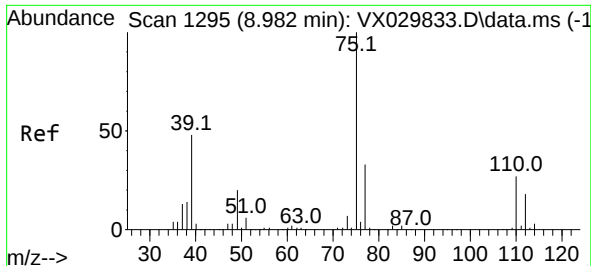
Tgt Ion: 92 Resp: 5182

Ion Ratio Lower Upper

92 100

91 171.1 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 0.859 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

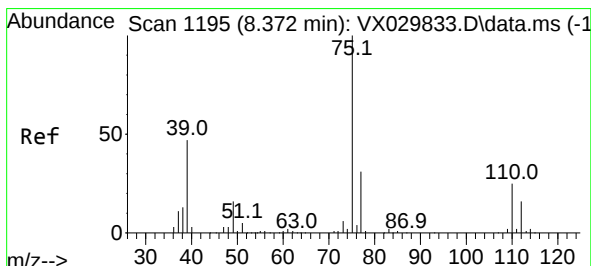
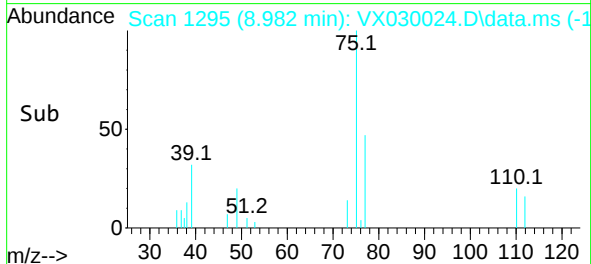
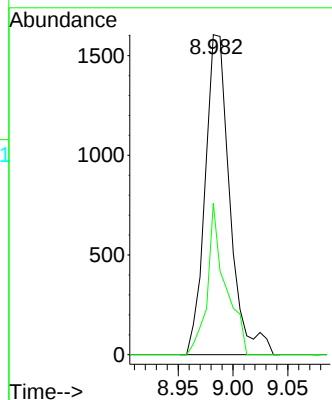
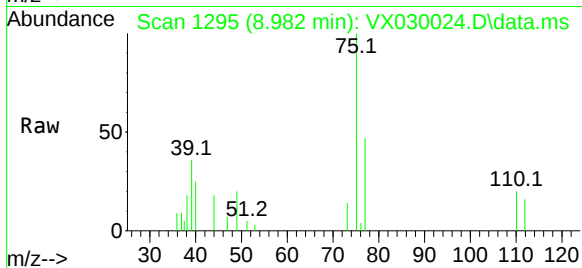
LOQ-WATER-02-QT2-2022

Tgt Ion: 75 Resp: 2512

Ion Ratio Lower Upper

75 100

77 47.4 26.3 39.5#



#54

cis-1,3-Dichloropropene

Concen: 0.845 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

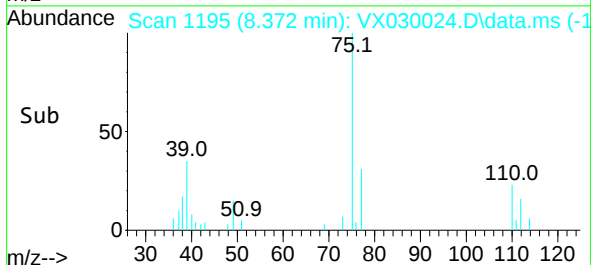
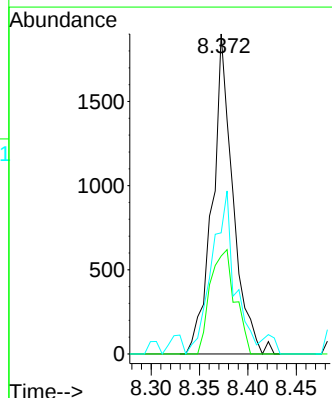
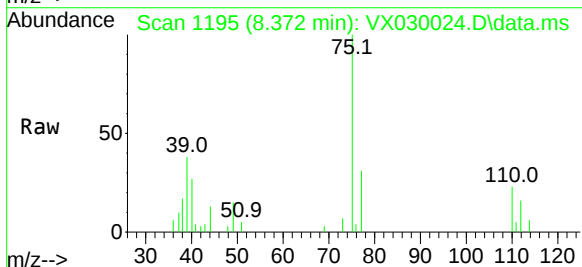
Tgt Ion: 75 Resp: 2828

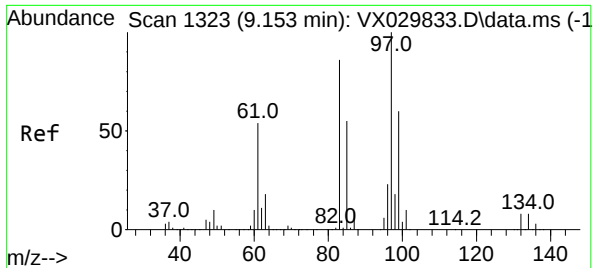
Ion Ratio Lower Upper

75 100

77 30.6 25.0 37.4

39 37.9 37.5 56.3

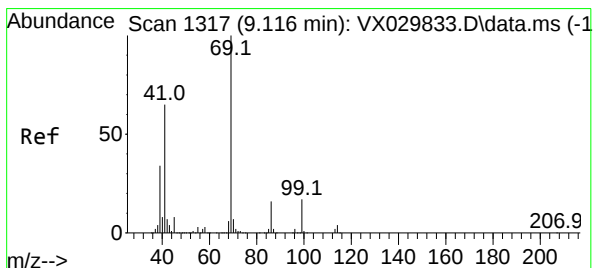
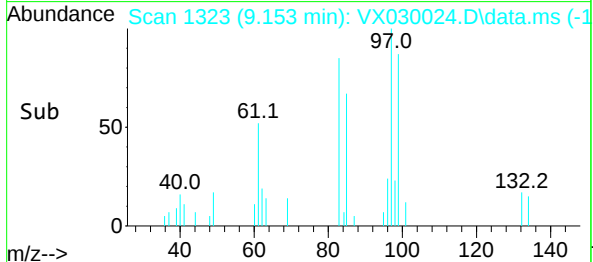
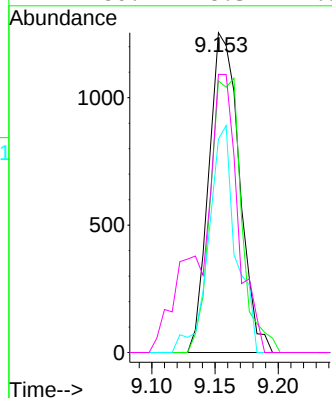
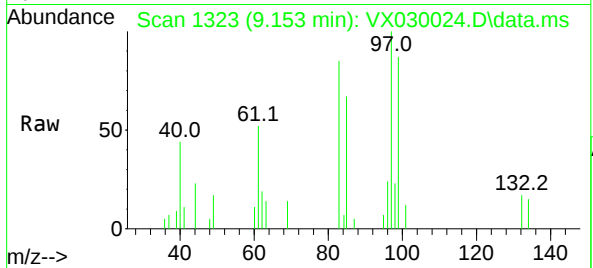




#55
1,1,2-Trichloroethane
Concen: 0.933 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

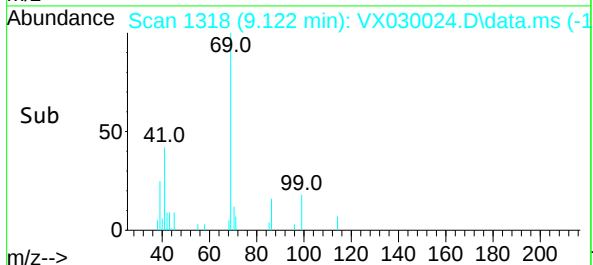
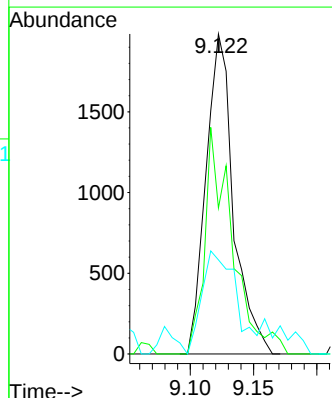
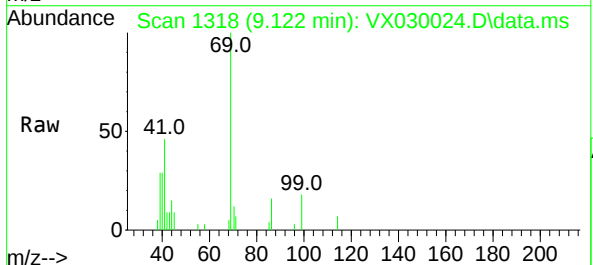
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2022

Tgt Ion:	97	Resp:	2118
Ion	Ratio	Lower	Upper
97	100		
83	84.9	68.9	103.3
85	66.7	44.0	66.0#
99	86.9	48.3	72.5#



#56
Ethyl methacrylate
Concen: 0.879 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion:	69	Resp:	2998
Ion	Ratio	Lower	Upper
69	100		
41	71.1	52.3	78.5
39	40.0	28.2	42.4





#57

1,3-Dichloropropane

Concen: 1.016 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

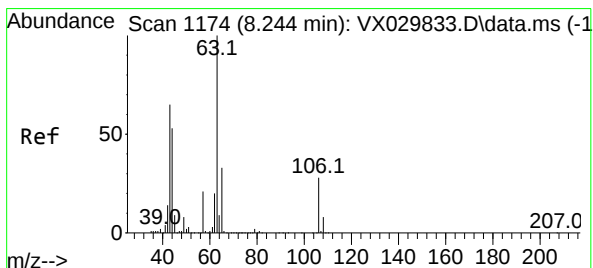
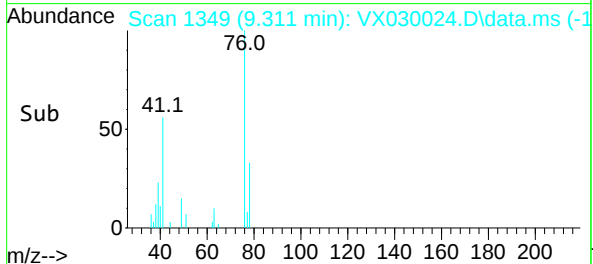
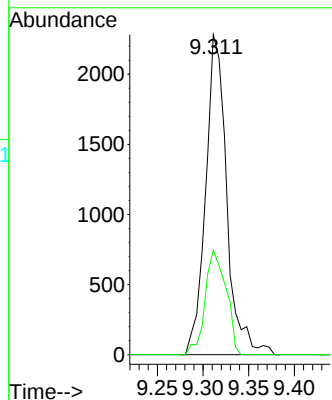
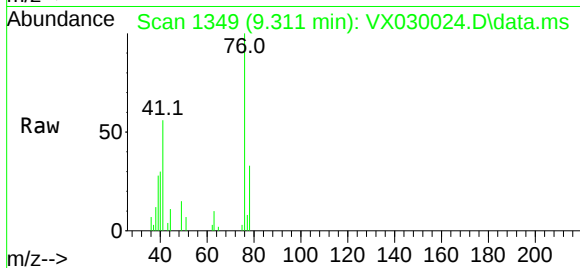
LOQ-WATER-02-QT2-2022

Tgt Ion: 76 Resp: 3665

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 5.235 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX030024.D

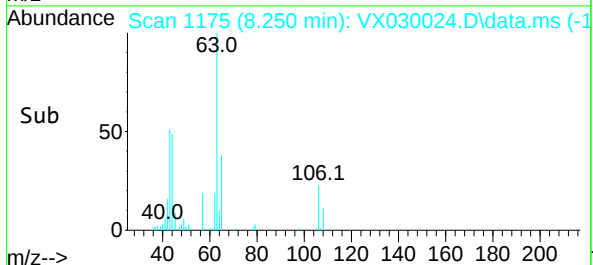
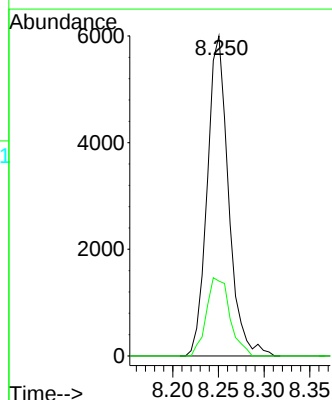
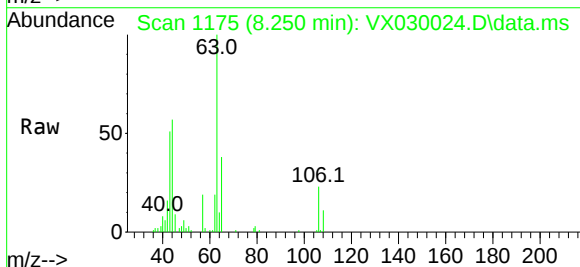
Acq: 12 Jul 2022 17:04

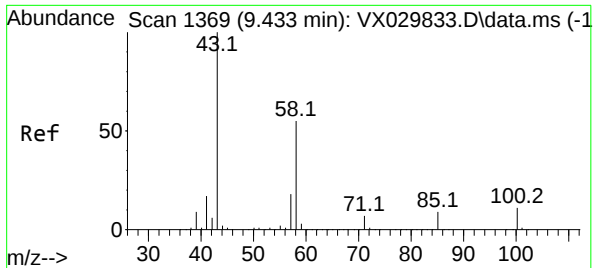
Tgt Ion: 63 Resp: 9700

Ion Ratio Lower Upper

63 100

106 27.0 22.2 33.2

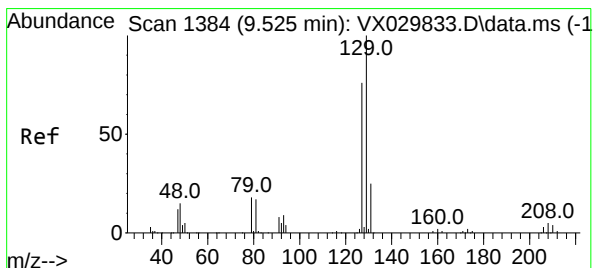
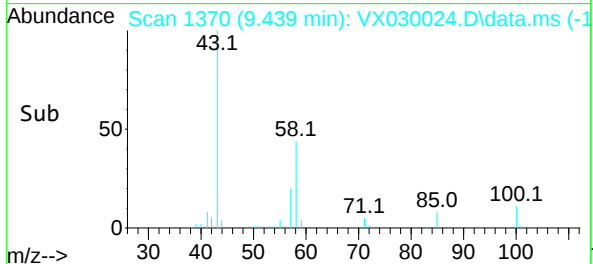
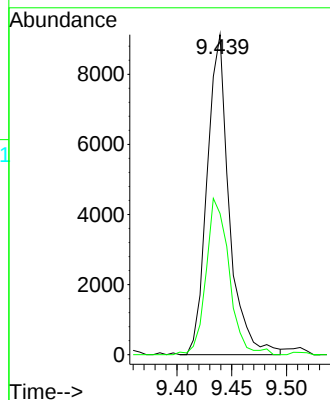
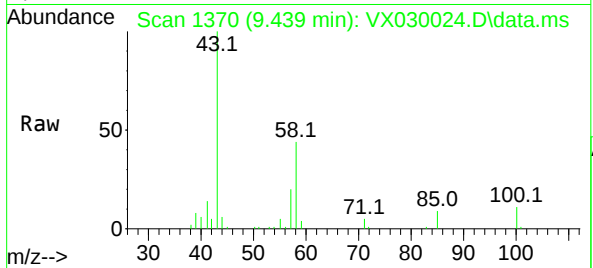




#59
2-Hexanone
Concen: 4.733 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

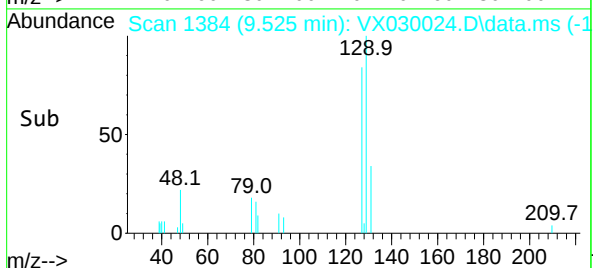
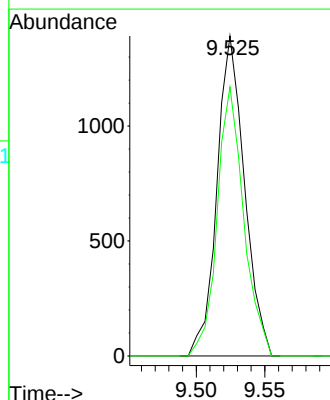
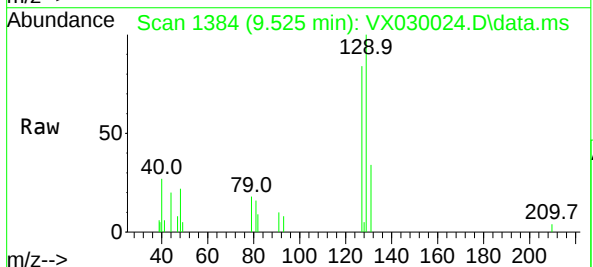
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2022

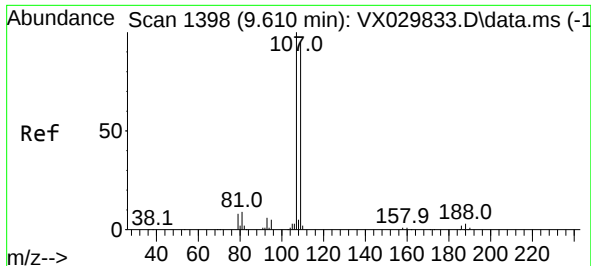
Tgt Ion: 43 Resp: 12781
Ion Ratio Lower Upper
43 100
58 51.0 27.6 82.8



#60
Dibromochloromethane
Concen: 0.880 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion: 129 Resp: 1945
Ion Ratio Lower Upper
129 100
127 80.8 38.5 115.5

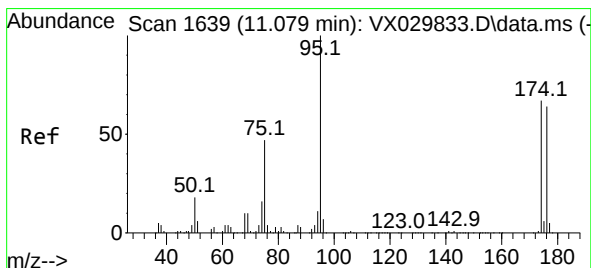
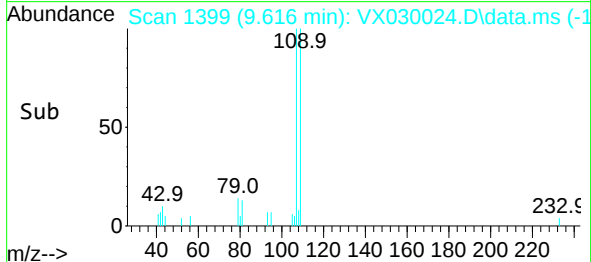
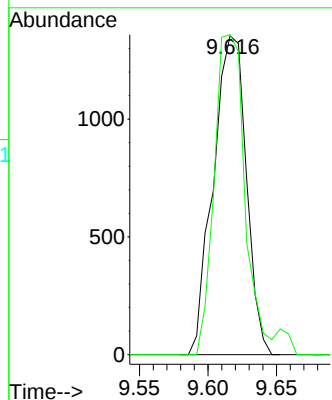
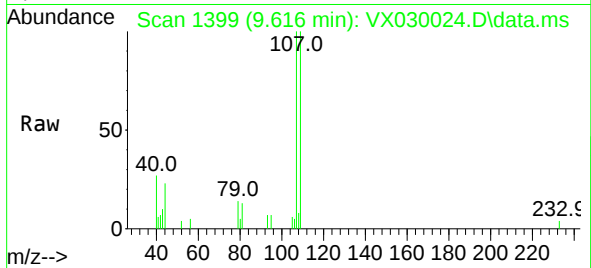




#61
1,2-Dibromoethane
Concen: 0.961 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

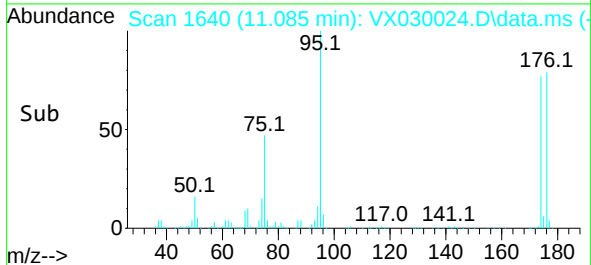
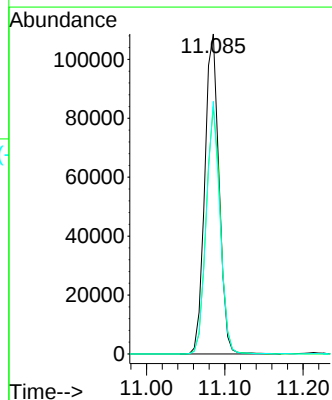
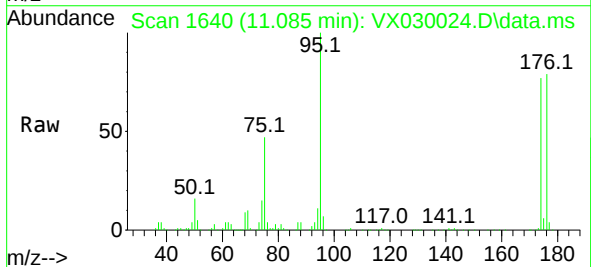
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2022

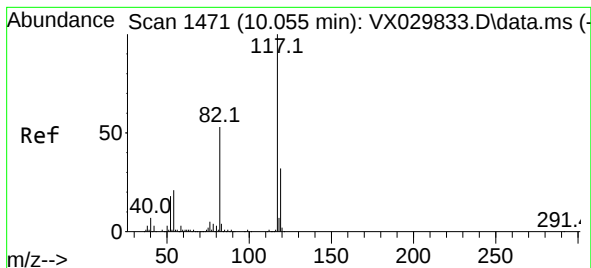
Tgt Ion:107 Resp: 2271
Ion Ratio Lower Upper
107 100
109 95.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.308 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion: 95 Resp: 137203
Ion Ratio Lower Upper
95 100
174 76.9 0.0 149.0
176 75.2 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: VX030024.D

Acq: 12 Jul 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2022

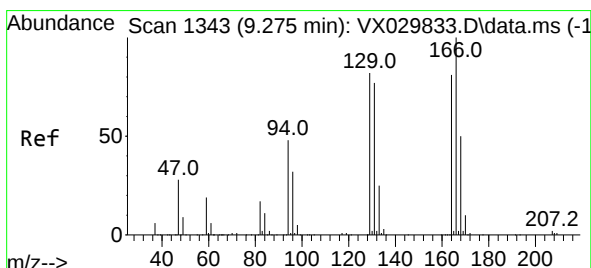
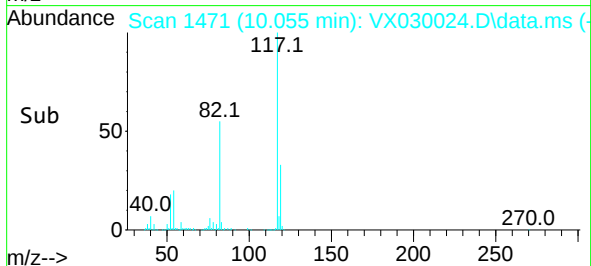
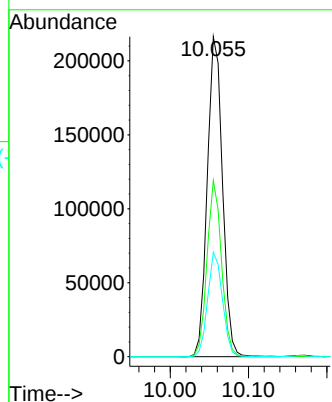
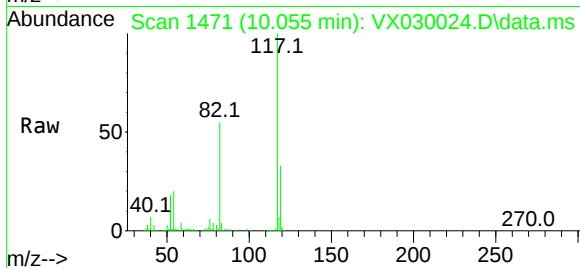
Tgt Ion:117 Resp: 290828

Ion Ratio Lower Upper

117 100

82 55.1 42.7 64.1

119 32.7 25.4 38.2



#64

Tetrachloroethene

Concen: 0.996 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Tgt Ion:164 Resp: 2326

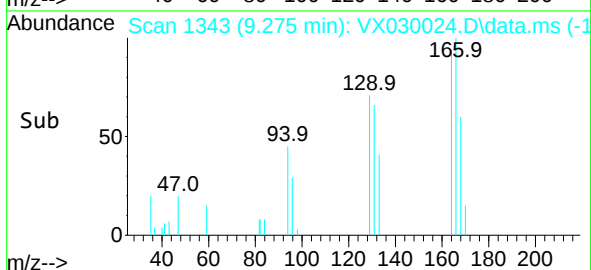
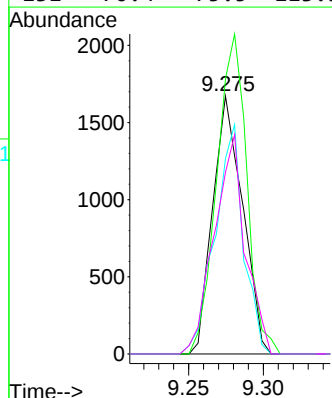
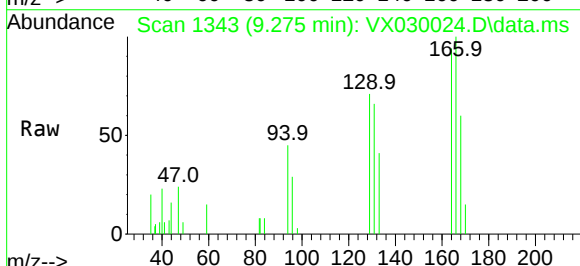
Ion Ratio Lower Upper

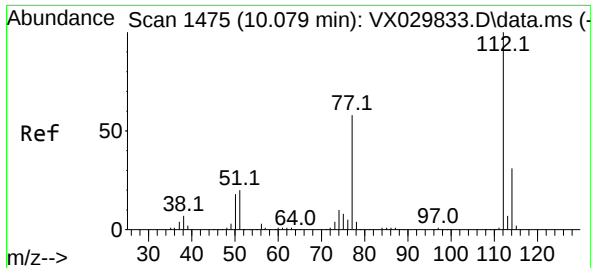
164 100

166 106.6 98.2 147.4

129 75.7 80.8 121.2#

131 70.4 75.5 113.3#

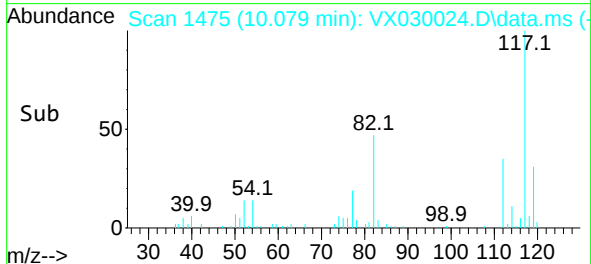
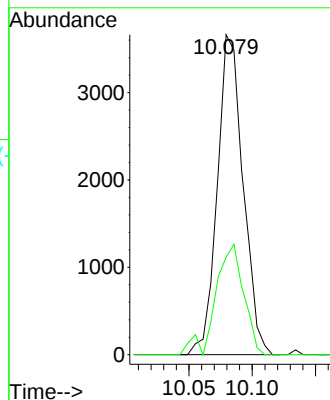
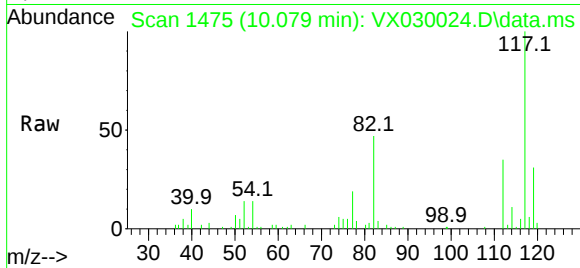




#65
Chlorobenzene
Concen: 0.895 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

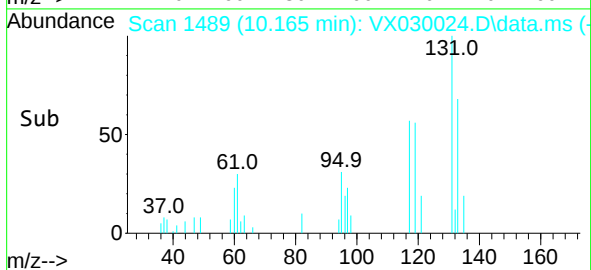
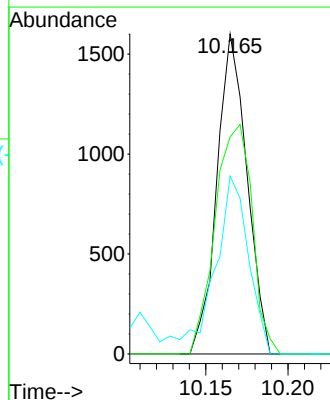
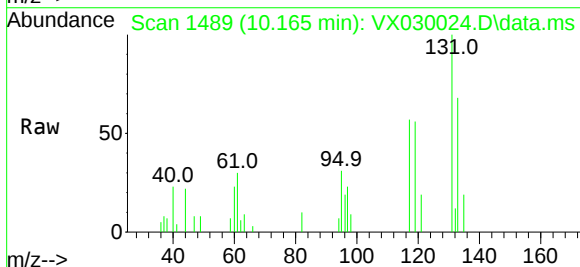
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2022

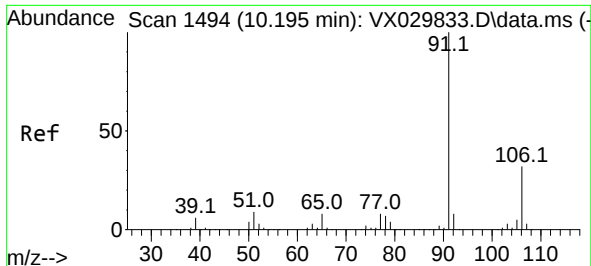
Tgt Ion:112 Resp: 5186
Ion Ratio Lower Upper
112 100
114 30.5 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 1.030 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion:131 Resp: 2033
Ion Ratio Lower Upper
131 100
133 88.5 46.9 140.8
119 0.0 34.4 103.1#

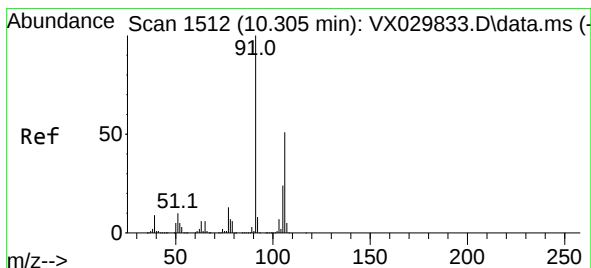
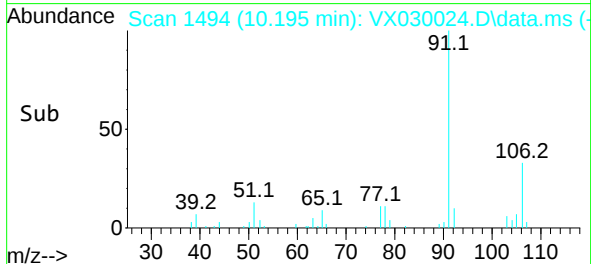
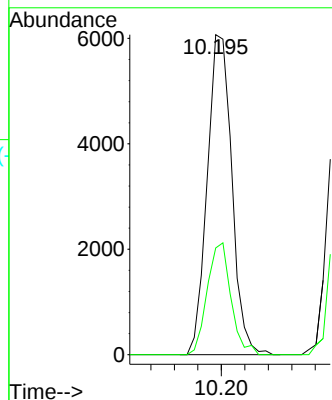
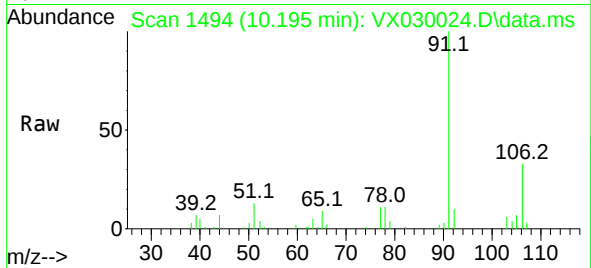




#67
Ethyl Benzene
Concen: 0.897 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

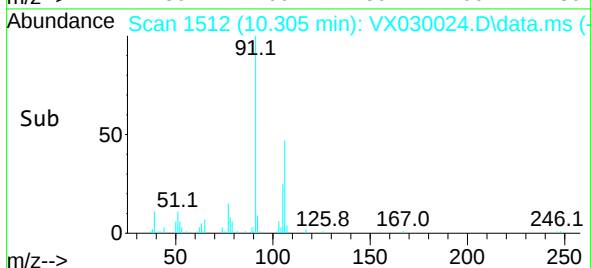
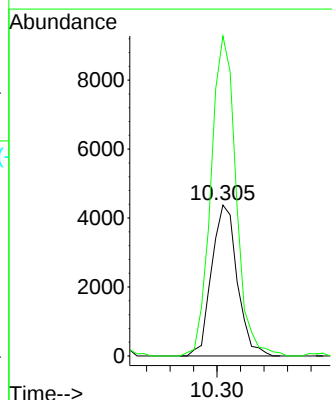
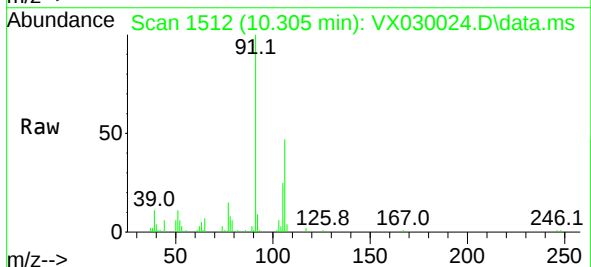
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2022

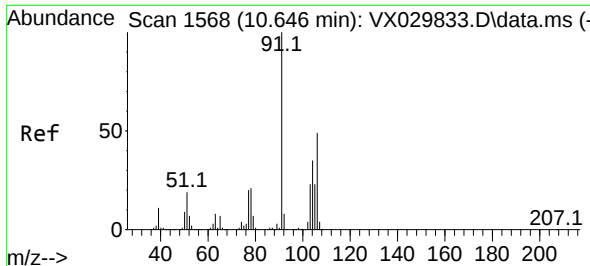
Tgt Ion: 91 Resp: 8805
Ion Ratio Lower Upper
91 100
106 33.4 25.5 38.3



#68
m/p-Xylenes
Concen: 1.719 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion: 106 Resp: 6617
Ion Ratio Lower Upper
106 100
91 208.4 158.2 237.4

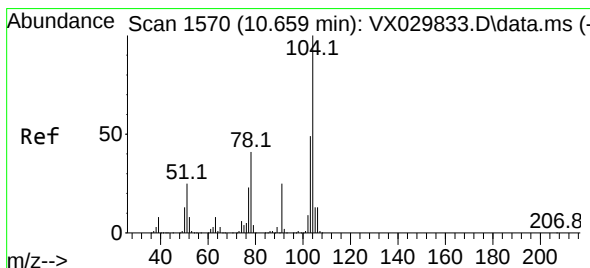
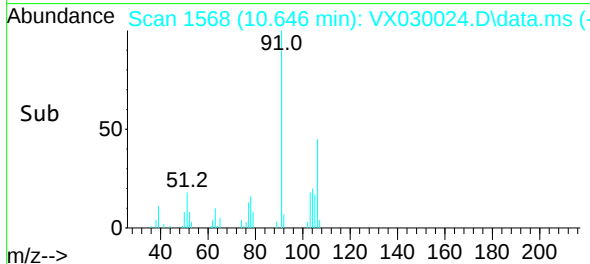
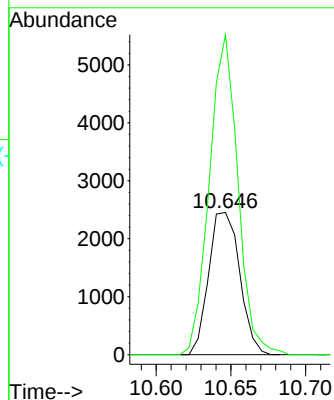
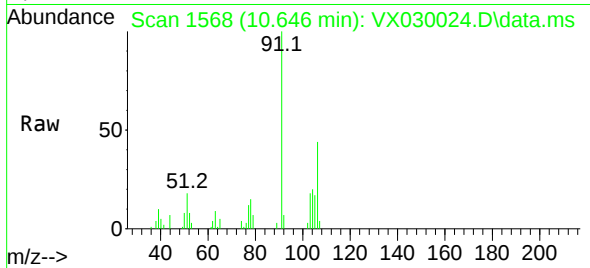




#69
o-Xylene
Concen: 0.920 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

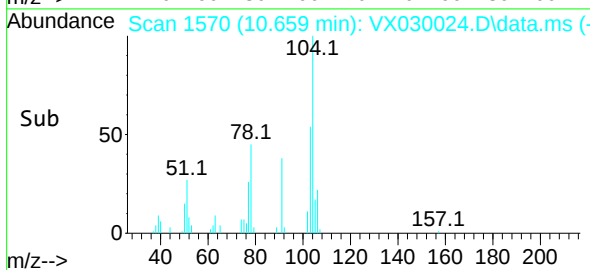
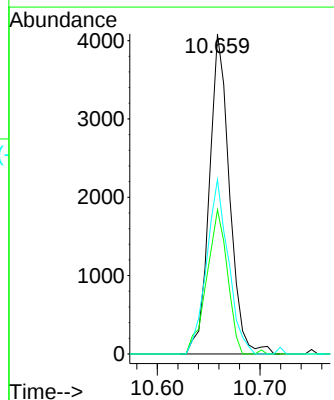
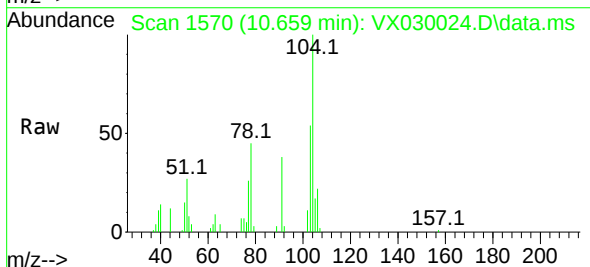
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2022

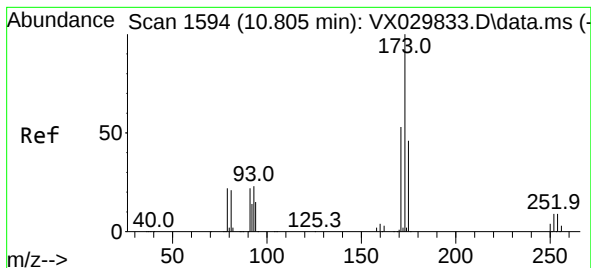
Tgt Ion:106 Resp: 3548
Ion Ratio Lower Upper
106 100
91 206.2 103.8 311.6



#70
Styrene
Concen: 0.873 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion:104 Resp: 5586
Ion Ratio Lower Upper
104 100
78 46.0 37.8 56.8
103 58.9 44.5 66.7





#71

Bromoform

Concen: 0.925 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2022

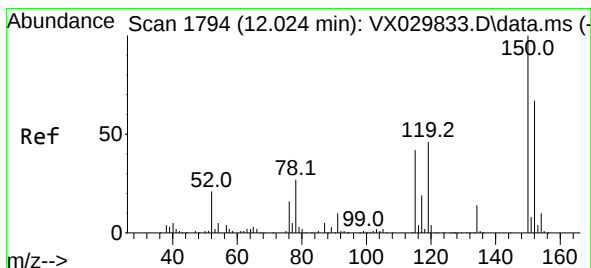
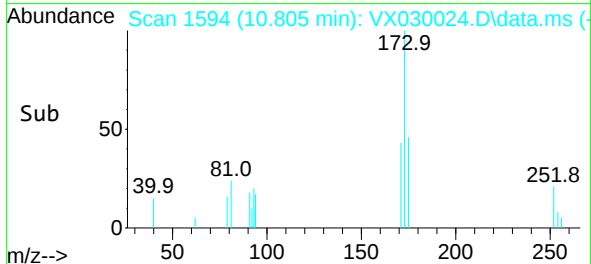
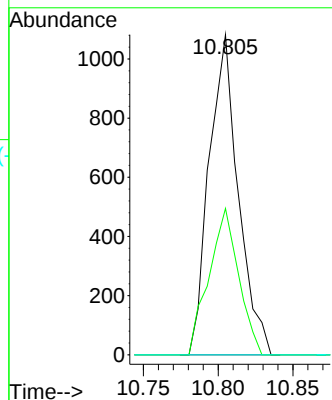
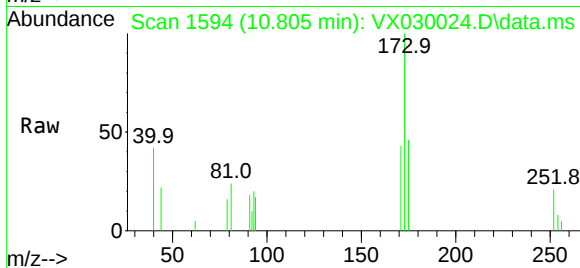
Tgt Ion:173 Resp: 1467

Ion Ratio Lower Upper

173 100

175 46.6 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# 1794

Delta R.T. 0.000 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

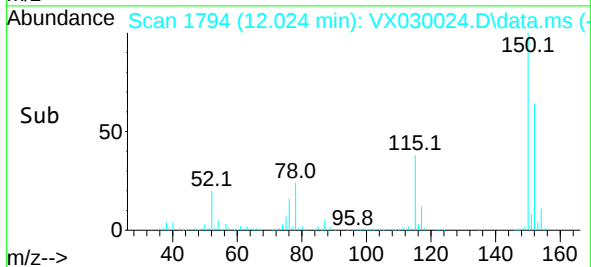
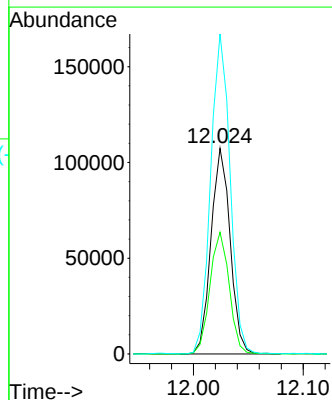
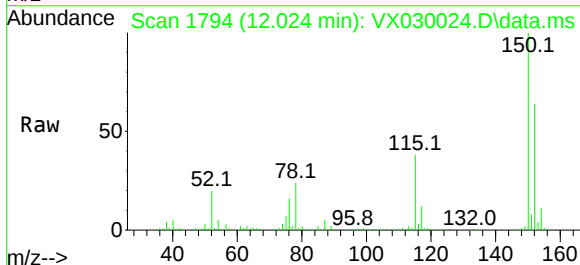
Tgt Ion:152 Resp: 130553

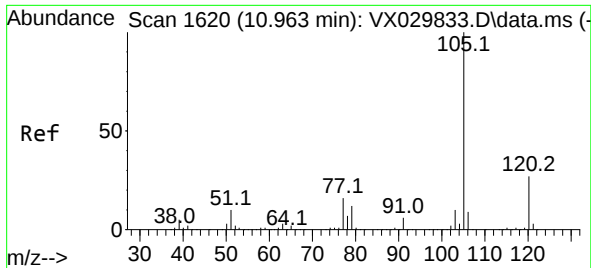
Ion Ratio Lower Upper

152 100

115 59.5 40.5 121.5

150 157.6 0.0 347.0

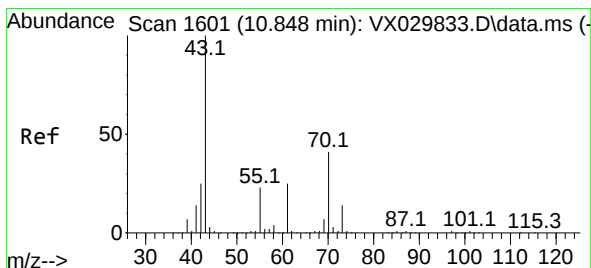
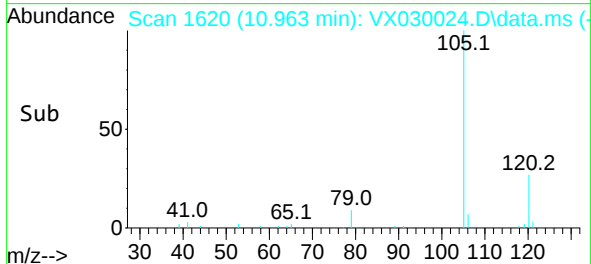
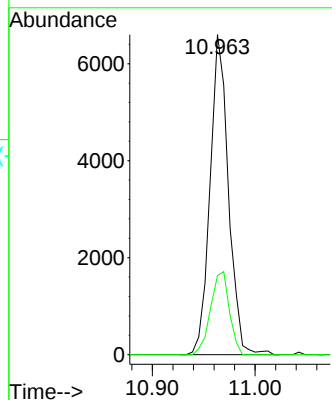
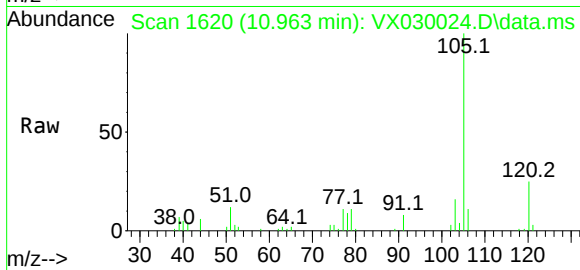




#73
Isopropylbenzene
Concen: 0.902 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

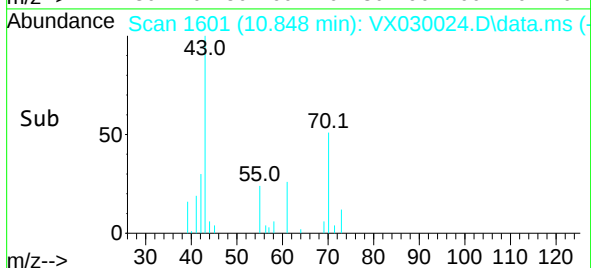
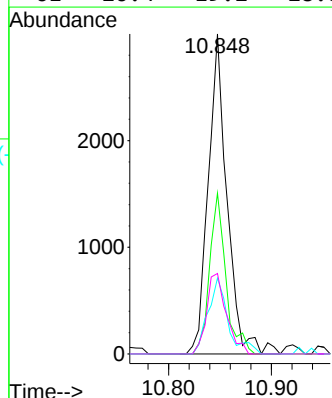
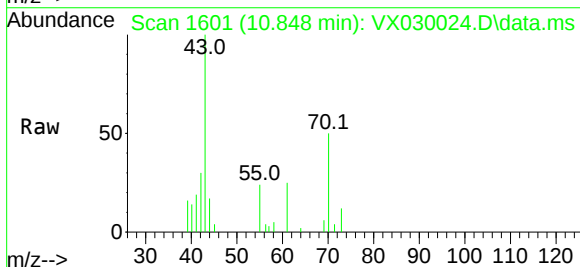
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion:105 Resp: 8195
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 0.958 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion: 43 Resp: 3824
Ion Ratio Lower Upper
43 100
70 43.6 32.3 48.5
55 25.3 18.4 27.6
61 26.4 19.2 28.8





#75

1,1,2-Tetrachloroethane

Concen: 0.964 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2022

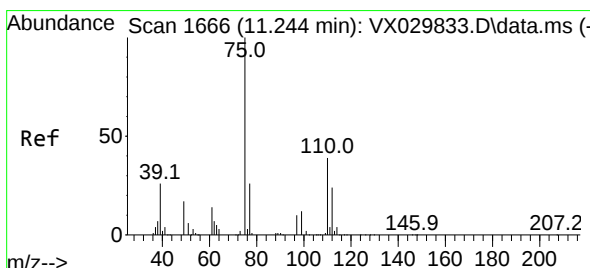
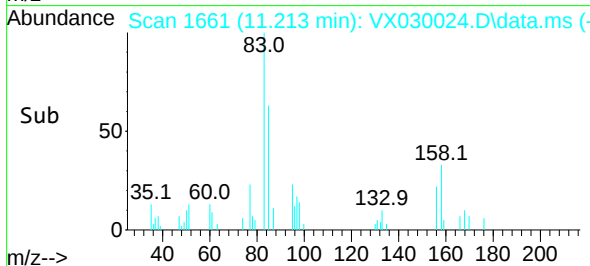
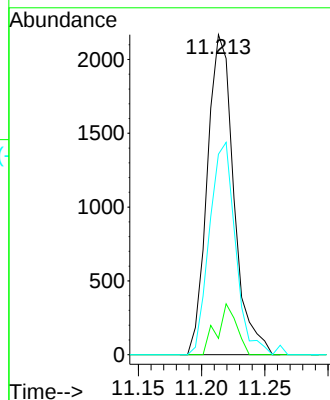
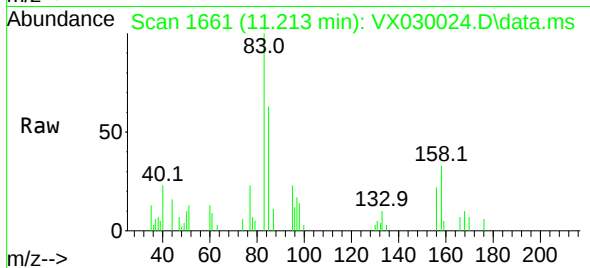
Tgt Ion: 83 Resp: 3163

Ion Ratio Lower Upper

83 100

131 11.7 4.5 13.7

85 64.9 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 1.303 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX030024.D

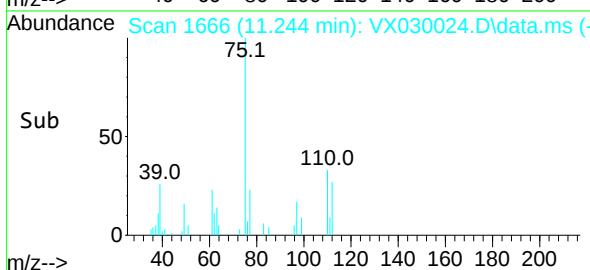
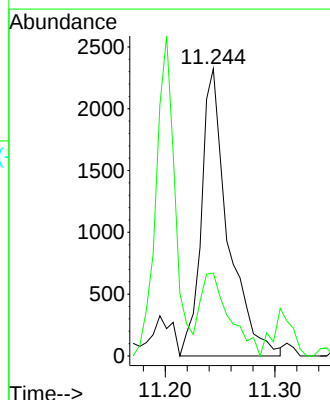
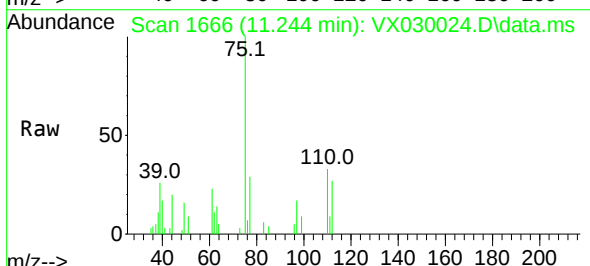
Acq: 12 Jul 2022 17:04

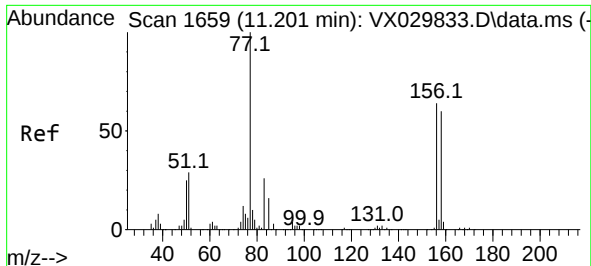
Tgt Ion: 75 Resp: 3911

Ion Ratio Lower Upper

75 100

77 31.4 19.8 59.3

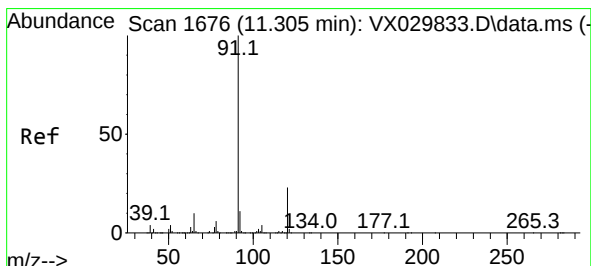
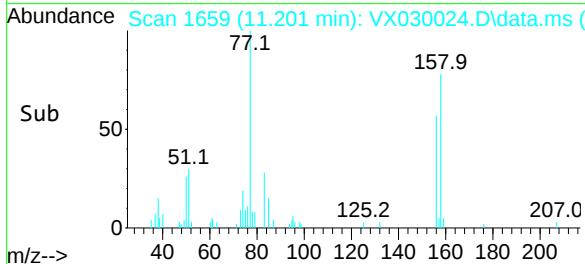
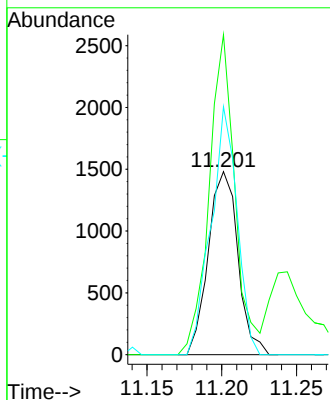
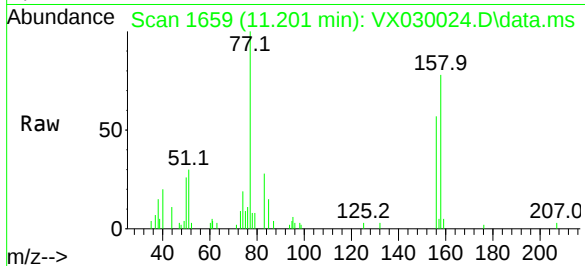




#77
Bromobenzene
Concen: 0.897 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

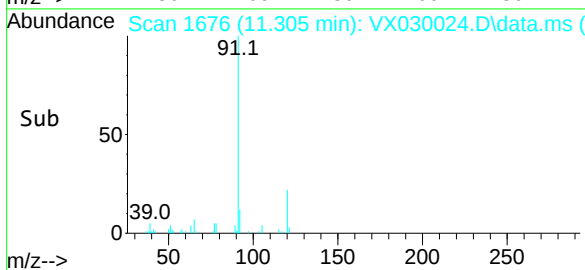
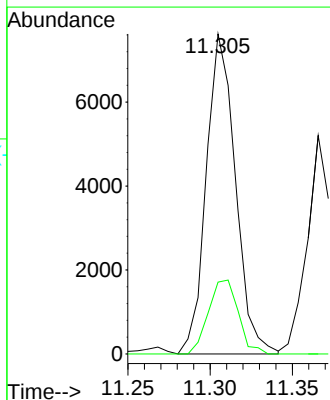
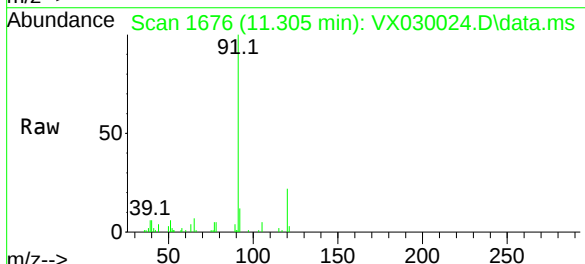
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2022

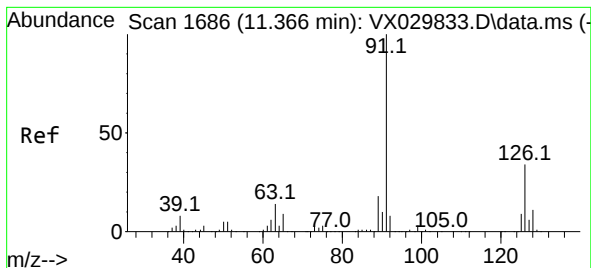
Tgt Ion	Ratio	Lower	Upper
156	100		
77	152.2	82.7	247.9
158	119.6	47.5	142.5



#78
n-propylbenzene
Concen: 0.872 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.6	34.8





#79

2-Chlorotoluene

Concen: 0.940 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

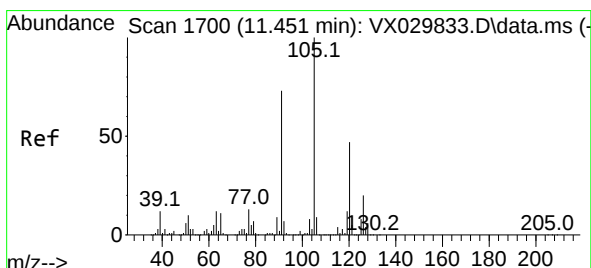
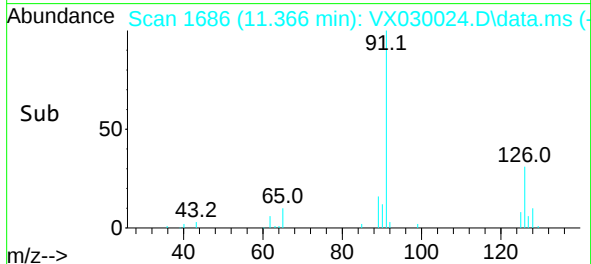
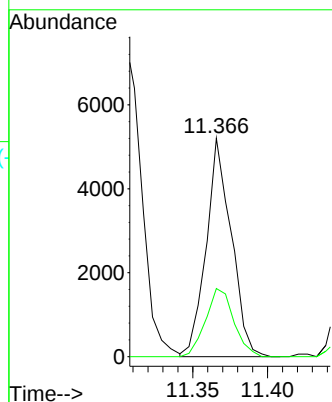
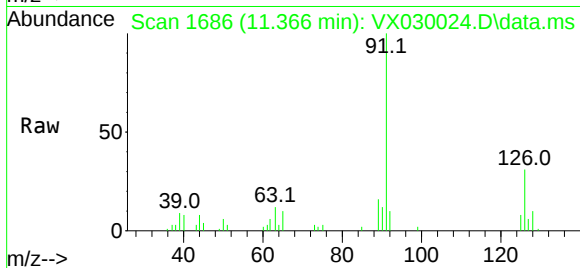
LOQ-WATER-02-QT2-2022

Tgt Ion: 91 Resp: 6074

Ion Ratio Lower Upper

91 100

126 35.0 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 0.900 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX030024.D

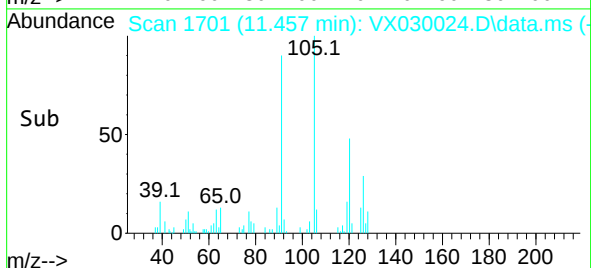
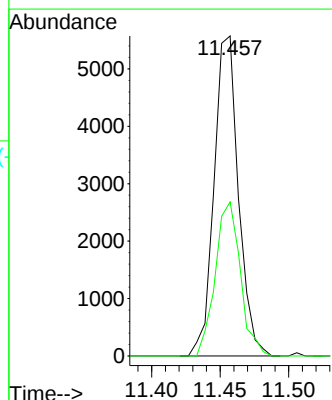
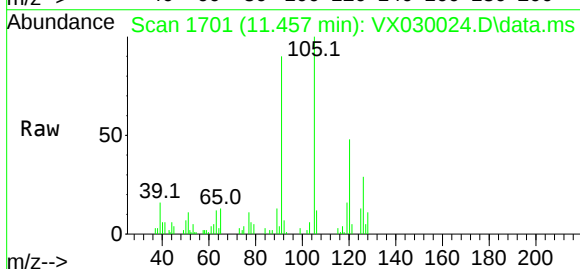
Acq: 12 Jul 2022 17:04

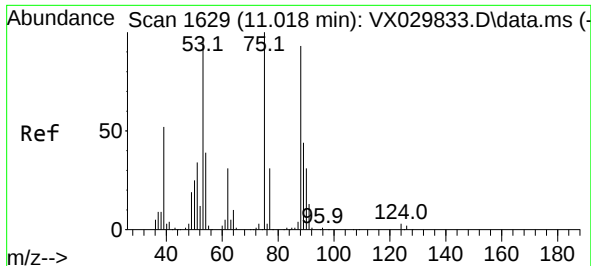
Tgt Ion: 105 Resp: 6896

Ion Ratio Lower Upper

105 100

120 49.4 24.4 73.2

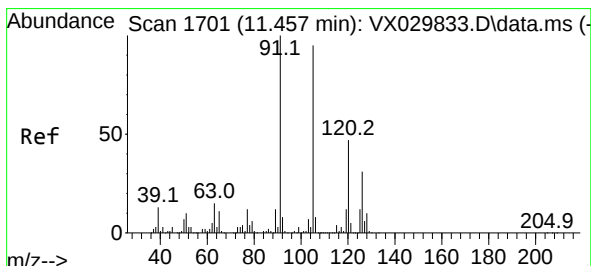
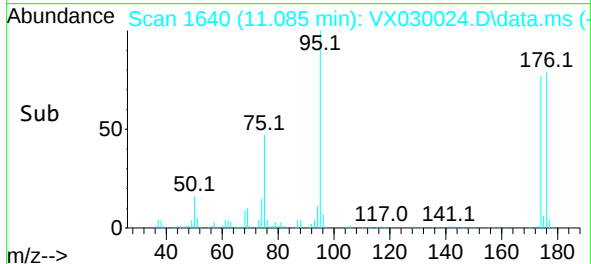
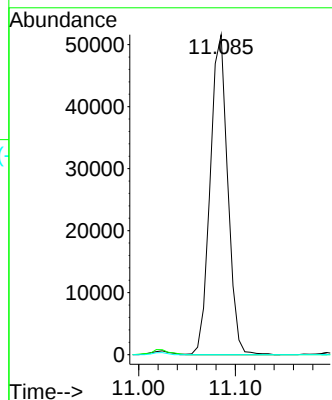
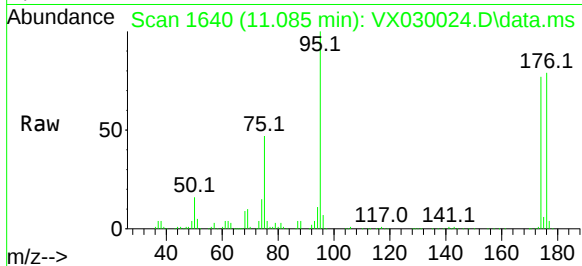




#81
trans-1,4-Dichloro-2-butene
Concen: 62.451 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

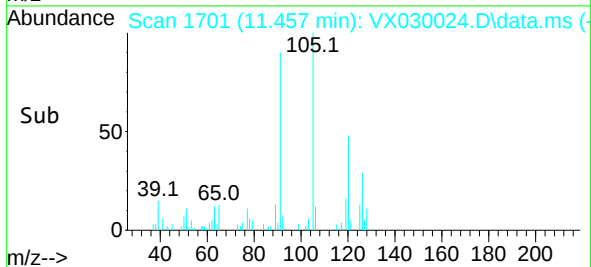
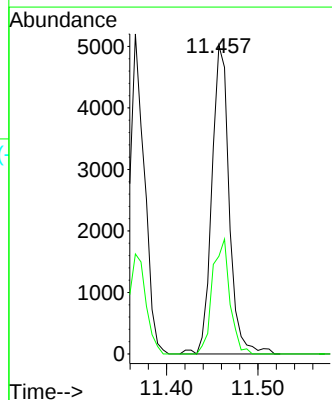
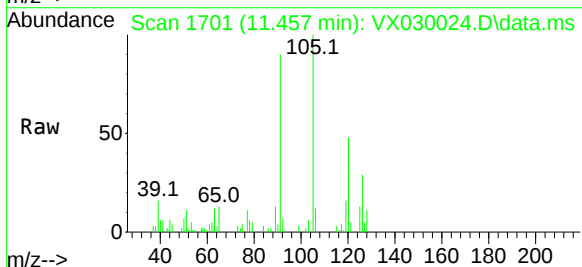
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion: 75 Resp: 64955
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.0 34.8 52.2#



#82
4-Chlorotoluene
Concen: 0.914 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion: 91 Resp: 6616
Ion Ratio Lower Upper
91 100
126 37.2 15.3 45.9





#83

tert-Butylbenzene

Concen: 0.914 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2022

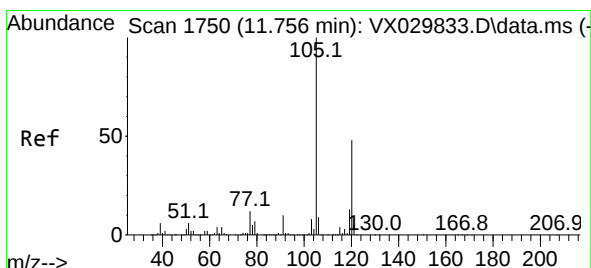
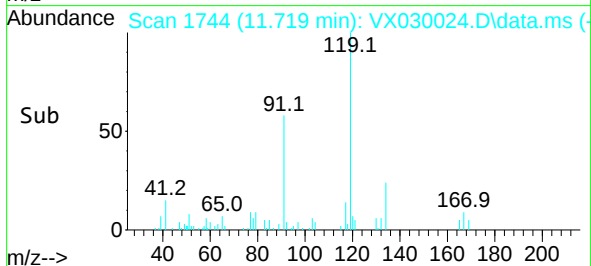
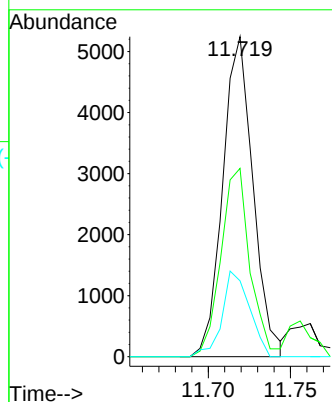
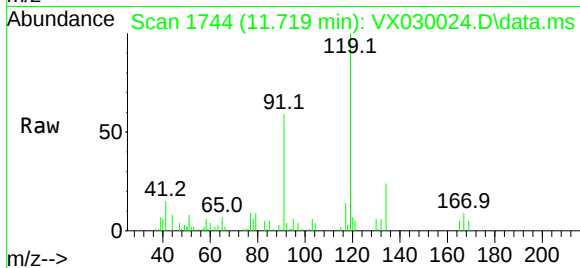
Tgt Ion:119 Resp: 6717

Ion Ratio Lower Upper

119 100

91 56.8 28.3 84.9

134 24.2 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 0.876 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030024.D

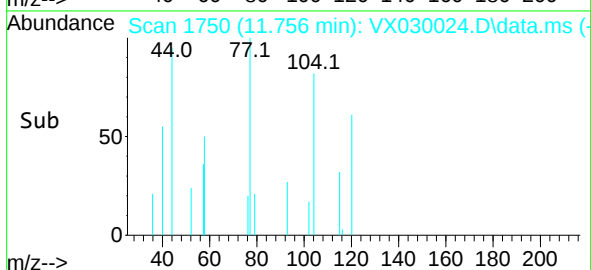
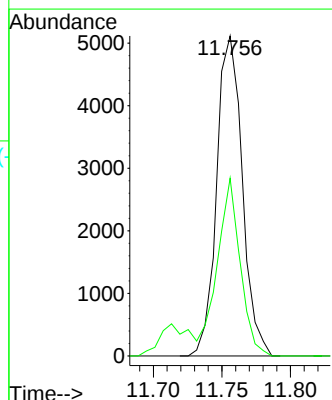
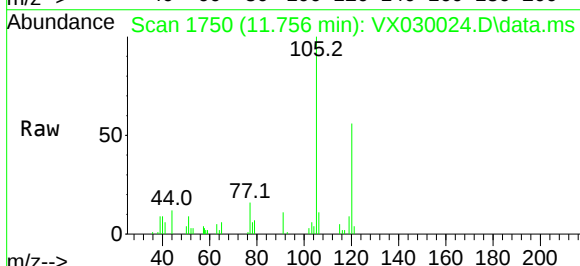
Acq: 12 Jul 2022 17:04

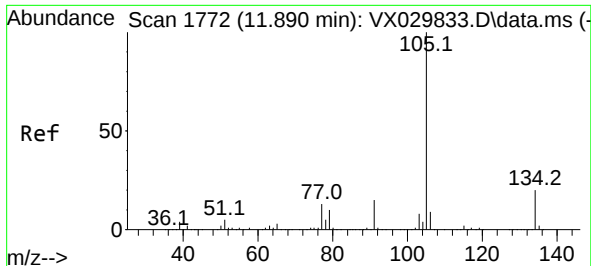
Tgt Ion:105 Resp: 6640

Ion Ratio Lower Upper

105 100

120 49.7 22.9 68.8

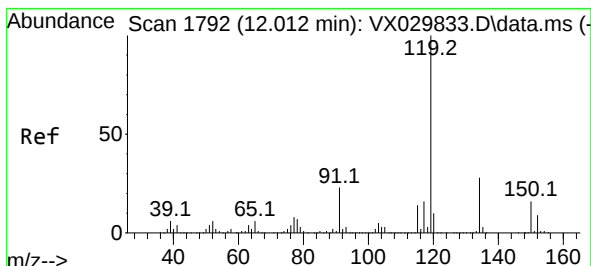
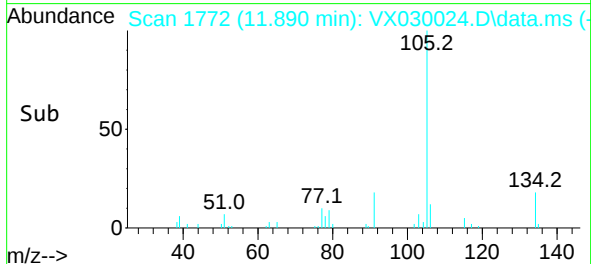
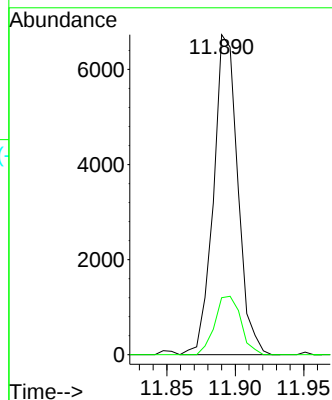
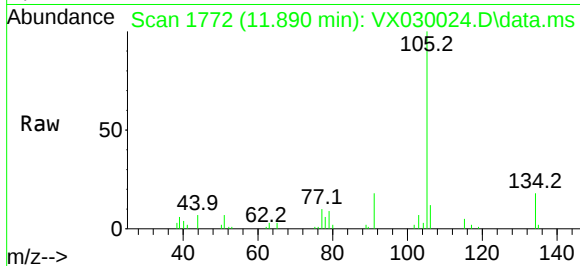




#85
 sec-Butylbenzene
 Concen: 0.853 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030024.D
 Acq: 12 Jul 2022 17:04

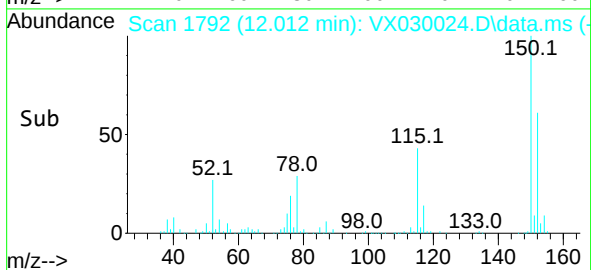
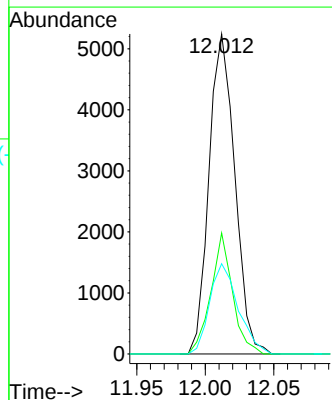
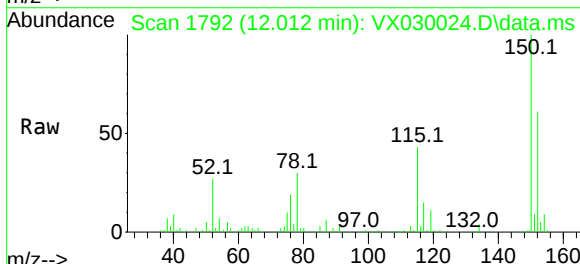
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

Tgt Ion:105 Resp: 8283
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 0.880 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030024.D
 Acq: 12 Jul 2022 17:04

Tgt Ion:119 Resp: 6859
 Ion Ratio Lower Upper
 119 100
 134 31.7 13.9 41.6
 91 31.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 0.913 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2022

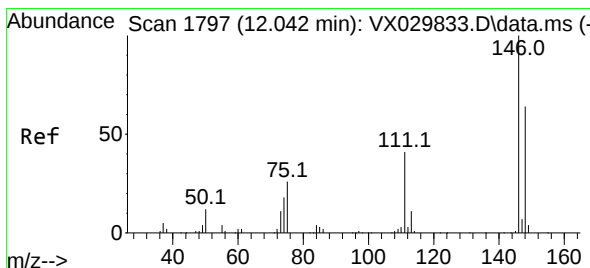
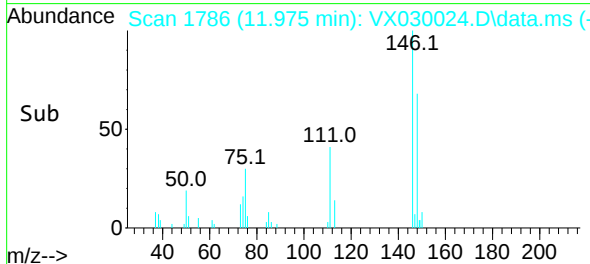
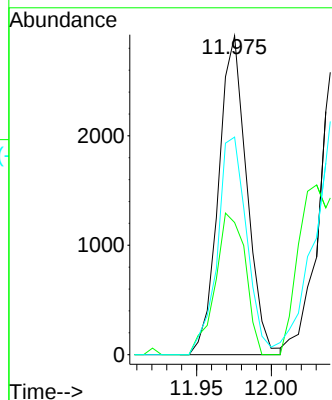
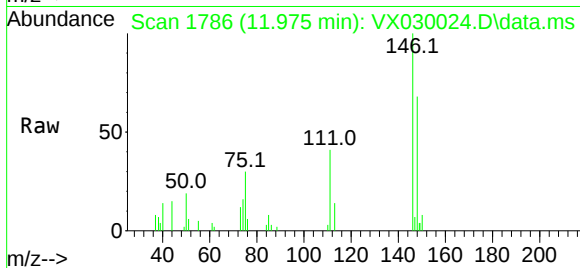
Tgt Ion:146 Resp: 3838

Ion Ratio Lower Upper

146 100

111 47.0 20.3 60.8

148 70.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.890 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

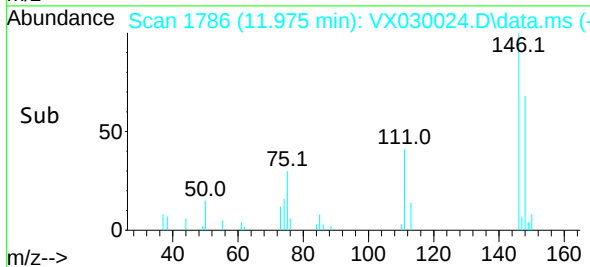
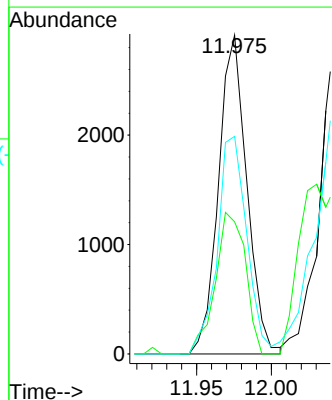
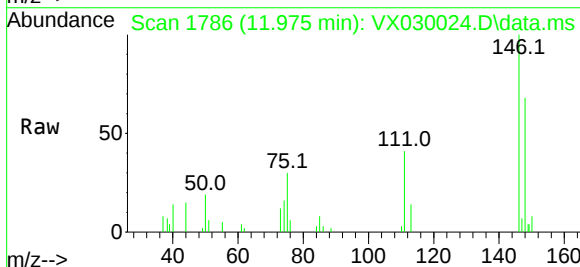
Tgt Ion:146 Resp: 3838

Ion Ratio Lower Upper

146 100

111 47.0 20.3 60.9

148 70.8 32.3 96.8





#89

n-Butylbenzene

Concen: 0.808 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2022

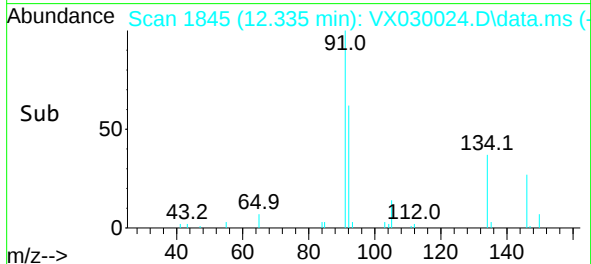
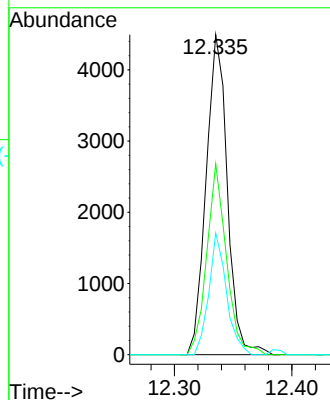
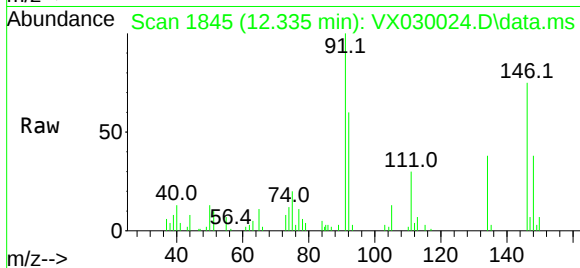
Tgt Ion: 91 Resp: 5637

Ion Ratio Lower Upper

91 100

92 55.5 26.2 78.5

134 31.7 12.6 37.8



#90

Hexachloroethane

Concen: 0.824 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX030024.D

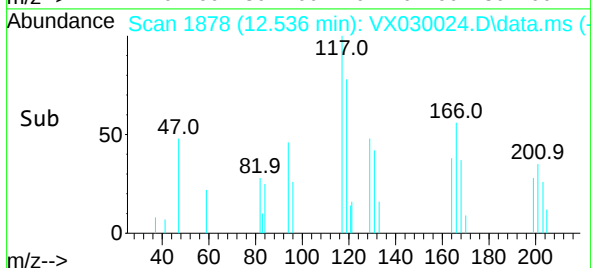
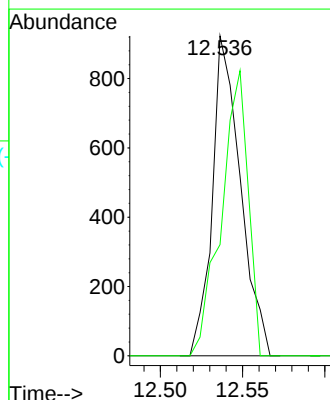
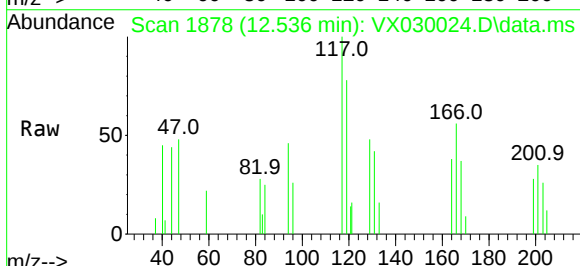
Acq: 12 Jul 2022 17:04

Tgt Ion: 117 Resp: 1097

Ion Ratio Lower Upper

117 100

201 85.1 34.2 102.5

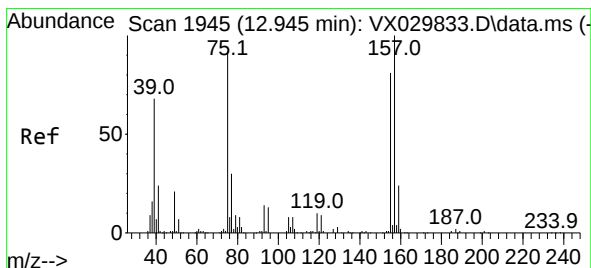
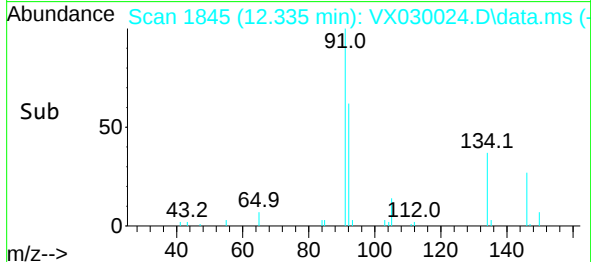
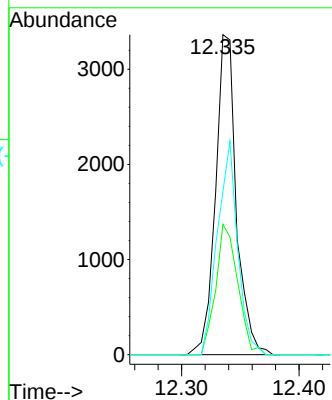
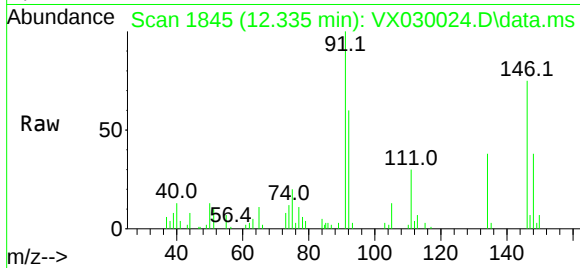




#91
1,2-Dichlorobenzene
Concen: 0.973 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

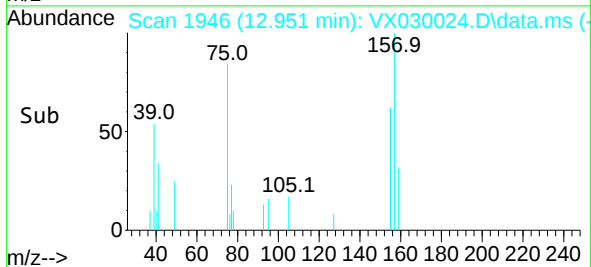
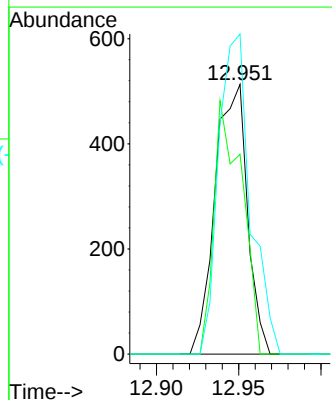
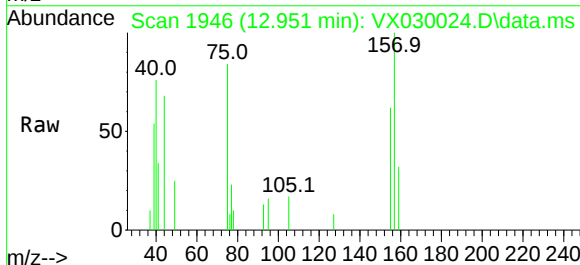
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2022

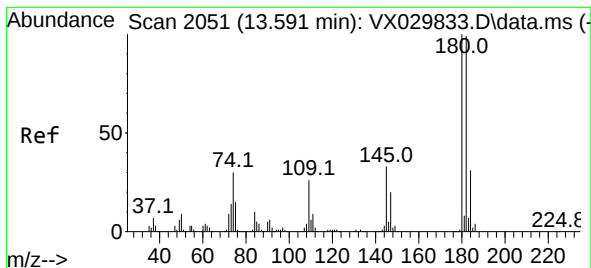
Tgt Ion:146 Resp: 4155
Ion Ratio Lower Upper
146 100
111 43.0 20.7 62.1
148 64.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.933 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX030024.D
Acq: 12 Jul 2022 17:04

Tgt Ion: 75 Resp: 699
Ion Ratio Lower Upper
75 100
155 81.7 45.0 134.8
157 117.0 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 1.058 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2022

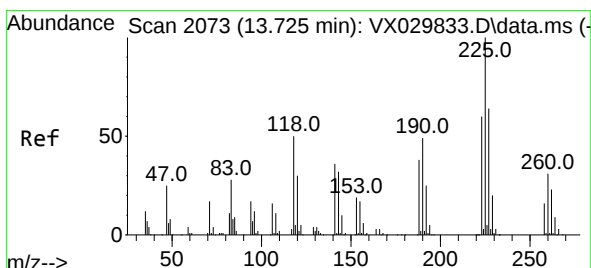
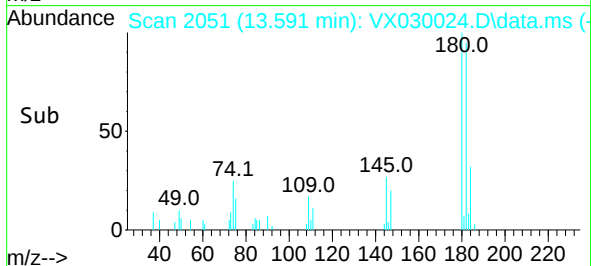
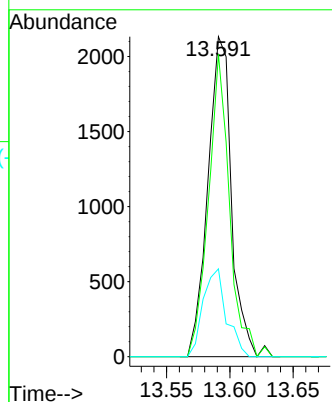
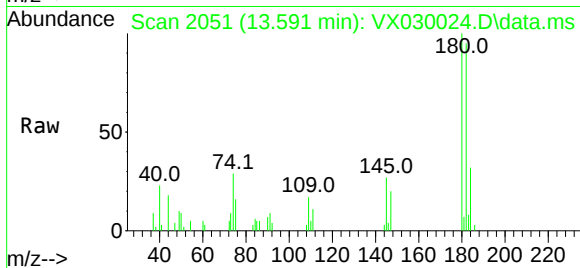
Tgt Ion:180 Resp: 2775

Ion Ratio Lower Upper

180 100

182 84.3 48.2 144.6

145 27.1 15.9 47.6



#94

Hexachlorobutadiene

Concen: 1.061 ug/l

RT: 13.731 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

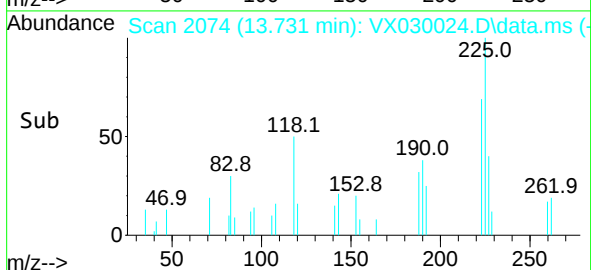
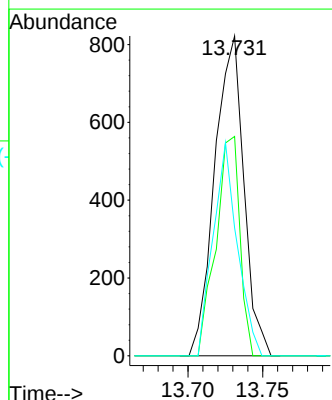
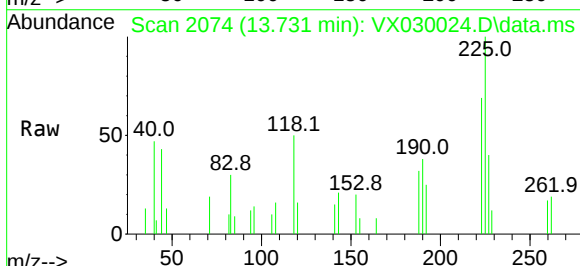
Tgt Ion:225 Resp: 1111

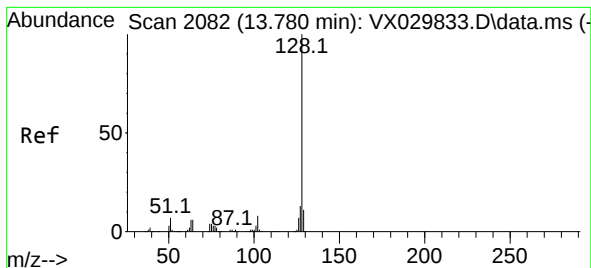
Ion Ratio Lower Upper

225 100

223 56.3 30.6 91.6

227 55.5 31.9 95.9





#95

Naphthalene

Concen: 0.976 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2022

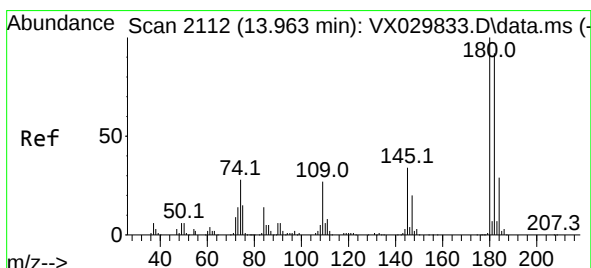
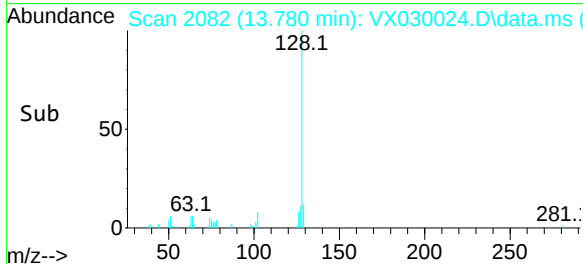
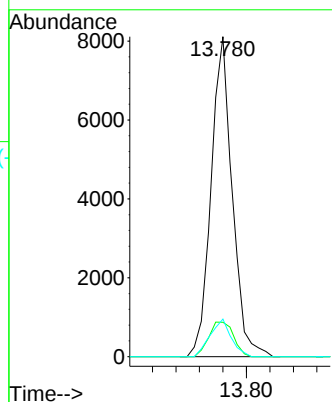
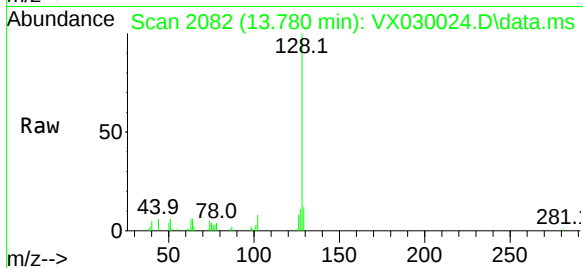
Tgt Ion:128 Resp: 10156

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 11.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.952 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030024.D

Acq: 12 Jul 2022 17:04

Tgt Ion:180 Resp: 2541

Ion Ratio Lower Upper

180 100

182 93.8 47.0 141.0

145 38.5 17.0 50.9

