

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029020.D
 Acq On : 27 May 2022 13:40
 Operator : JC/MD
 Sample : N3067-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUM-WATER-0526

Quant Time: May 27 22:08:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	336750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	589620	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	576222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	286718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	216522	46.906	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.820%
35) Dibromofluoromethane	5.391	113	194394	50.321	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.640%
50) Toluene-d8	8.653	98	710486	48.782	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.560%
62) 4-Bromofluorobenzene	11.079	95	286494	52.664	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.320%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1966	0.473	ug/l #	82
5) Bromomethane	1.611	94	1626	Below Cal		85
6) Chloroethane	1.825	64	983	Below Cal	#	43
10) Methyl Iodide	2.459	142	1778	0.396	ug/l	97
11) Tert butyl alcohol	2.959	59	89457	86.086	ug/l	99
13) Acrolein	2.227	56	1024	1.352	ug/l #	1
14) Allyl chloride	2.642	41	1824	0.326	ug/l #	25
15) Acrylonitrile	3.087	53	821	0.369	ug/l #	45
16) Acetone	2.380	43	788194	397.856	ug/l	96
17) Carbon Disulfide	2.520	76	10805	1.196	ug/l	99
18) Methyl Acetate	2.709	43	8763	1.766	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	6709	0.542	ug/l #	70
20) Methylene Chloride	2.800	84	2169	0.522	ug/l #	67
22) Diisopropyl ether	3.757	45	7386	0.618	ug/l #	82
23) Vinyl Acetate	3.770	43	4275	0.415	ug/l #	66
25) 2-Butanone	4.556	43	496547	159.677	ug/l	98
28) Bromochloromethane	5.001	49	657	0.225	ug/l #	7
29) Tetrahydrofuran	5.001	42	5869	2.904	ug/l #	62
31) Cyclohexane	5.477	56	5016	0.783	ug/l #	86
36) 1,1-Dichloropropene	5.556	75	25055	4.318	ug/l #	50
37) Ethyl Acetate	4.556	43	496547	81.933	ug/l #	65
38) Carbon Tetrachloride	5.550	117	34761	5.953	ug/l #	16
39) Methylcyclohexane	7.385	83	3453	0.519	ug/l #	74
40) Benzene	6.044	78	206849	12.404	ug/l	99
41) Methacrylonitrile	4.995	41	28312	8.713	ug/l #	36
42) 1,2-Dichloroethane	6.038	62	1787	0.291	ug/l #	73
43) Isopropyl Acetate	6.361	43	4449	0.469	ug/l #	86
48) Methyl methacrylate	7.702	41	2866	0.626	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	1099143	175.999	ug/l	97
52) Toluene	8.720	92	684997	63.857	ug/l	97
53) t-1,3-Dichloropropene	8.720	75	8019	2.809	ug/l #	1
56) Ethyl methacrylate	9.031	69	374200	56.491	ug/l #	69
59) 2-Hexanone	9.439	43	7869	1.622	ug/l	91
67) Ethyl Benzene	10.195	91	134627	6.144	ug/l	98
68) m/p-Xylenes	10.299	106	160600	18.827	ug/l	99
69) o-Xylene	10.640	106	99112	11.801	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029020.D
 Acq On : 27 May 2022 13:40
 Operator : JC/MD
 Sample : N3067-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUM-WATER-0526

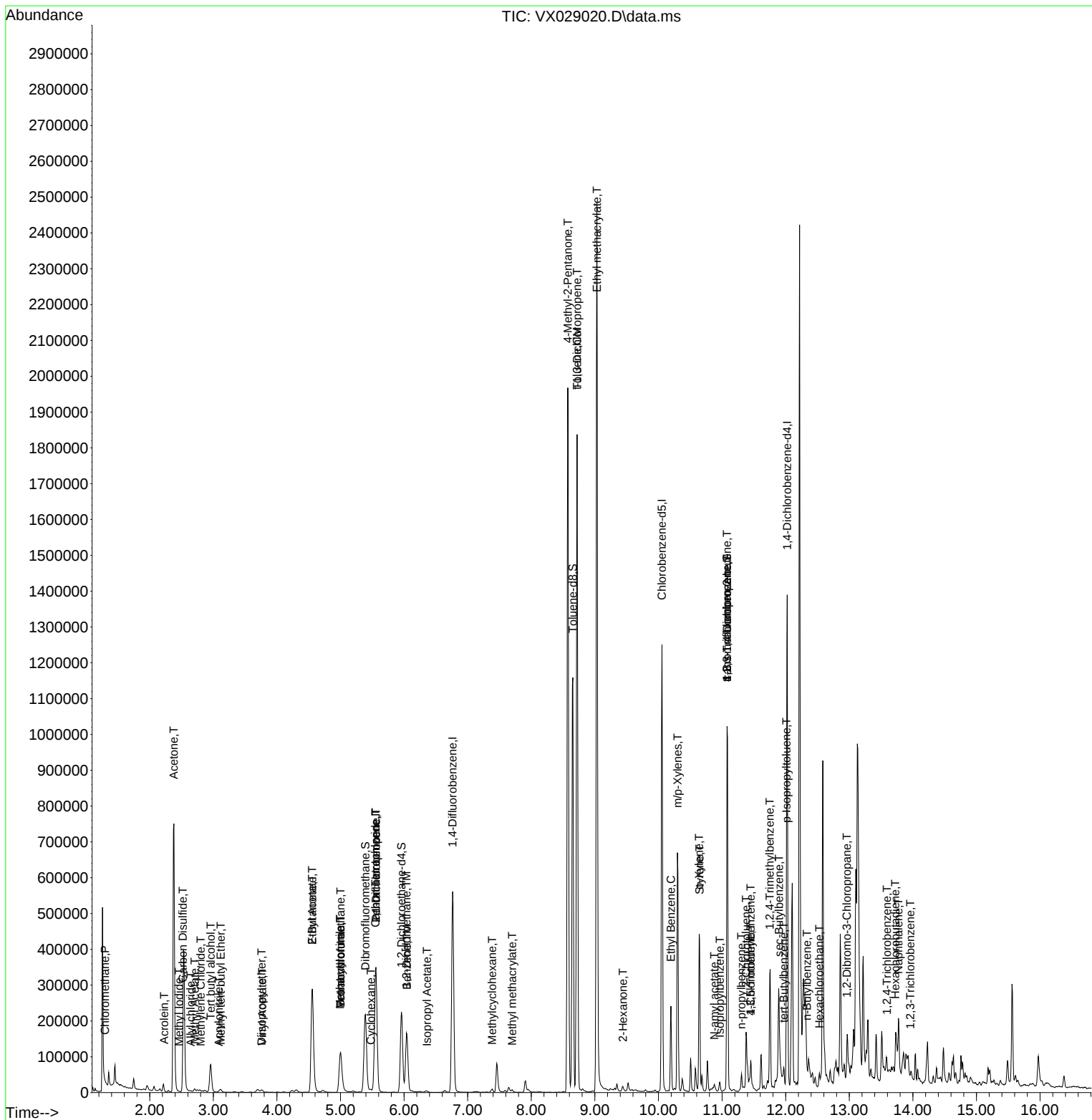
Quant Time: May 27 22:08:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

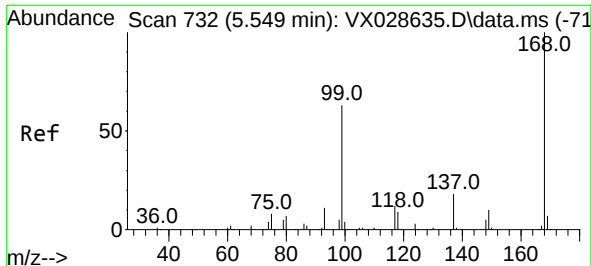
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

70) Styrene	10.646	104	6078	0.446	ug/l #	1
73) Isopropylbenzene	10.963	105	10544	0.485	ug/l	100
74) N-amyl acetate	10.878	43	5101	0.597	ug/l #	50
76) 1,2,3-Trichloropropane	11.079	75	138998	20.701	ug/l #	39
78) n-propylbenzene	11.305	91	25523	1.015	ug/l	98
79) 2-Chlorotoluene	11.378	91	13827	0.897	ug/l #	45
80) 1,3,5-Trimethylbenzene	11.451	105	33678	1.859	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	138998	60.845	ug/l #	15
82) 4-Chlorotoluene	11.451	91	4817	0.270	ug/l #	60
83) tert-Butylbenzene	11.969	119	5539	0.316	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	137221	7.553	ug/l	99
85) sec-Butylbenzene	11.896	105	6104	0.282	ug/l	82
86) p-Isopropyltoluene	12.012	119	13099	0.721	ug/l	88
89) n-Butylbenzene	12.335	91	8721	0.554	ug/l #	49
90) Hexachloroethane	12.530	117	2525	0.860	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	392	0.246	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	1510	0.264	ug/l #	70
94) Hexachlorobutadiene	13.725	225	1172	0.504	ug/l	92
95) Naphthalene	13.774	128	91548	4.493	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1471	0.256	ug/l #	69

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

Quant Time: May 27 22:08:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

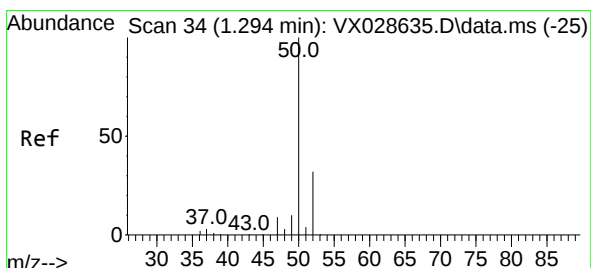
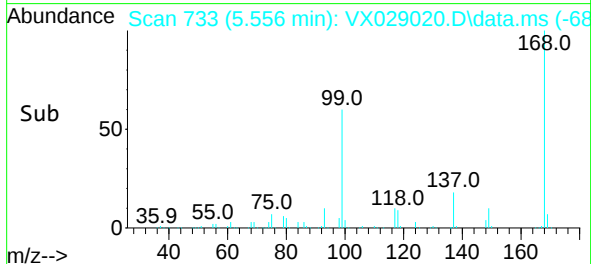
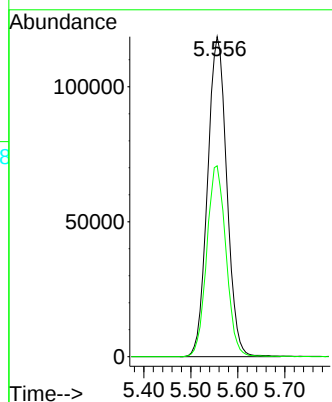
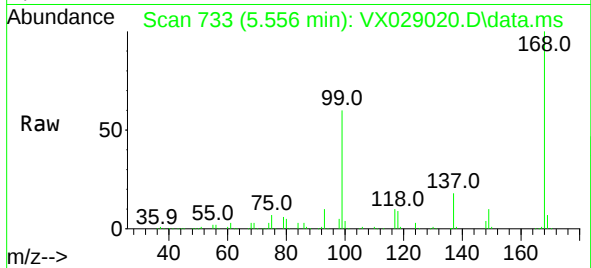




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

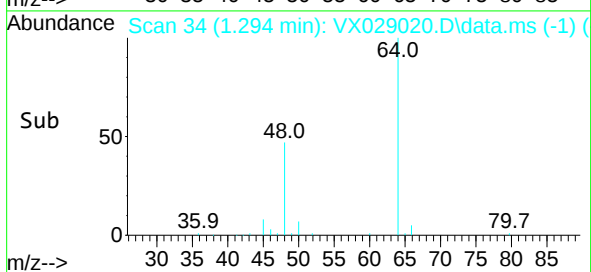
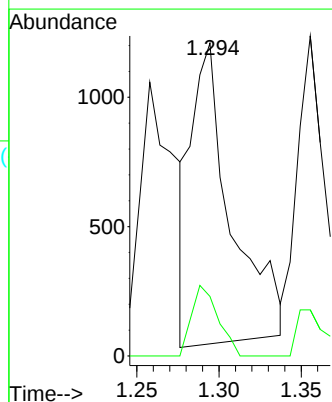
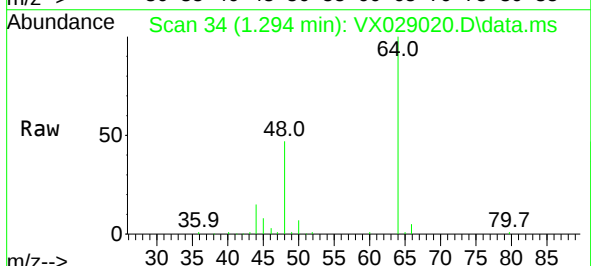
Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

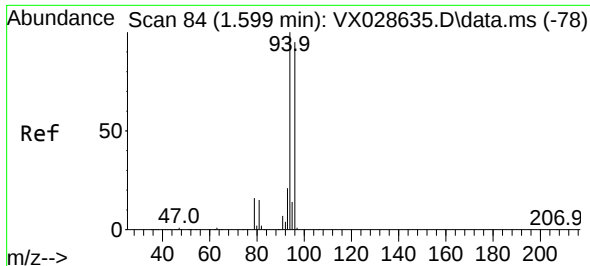
Tgt Ion:168 Resp: 336750
Ion Ratio Lower Upper
168 100
99 59.7 41.7 62.5



#3
Chloromethane
Concen: 0.473 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion: 50 Resp: 1966
Ion Ratio Lower Upper
50 100
52 22.8 26.4 39.6#

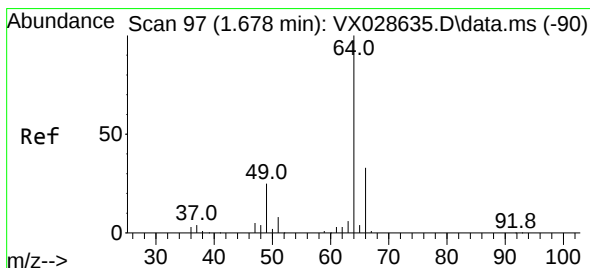
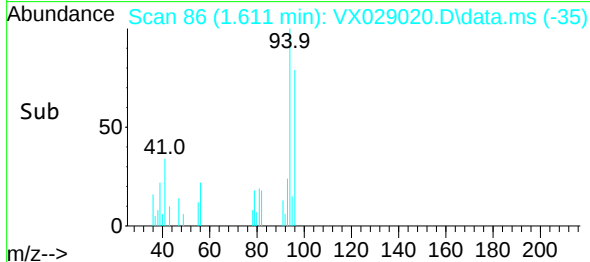
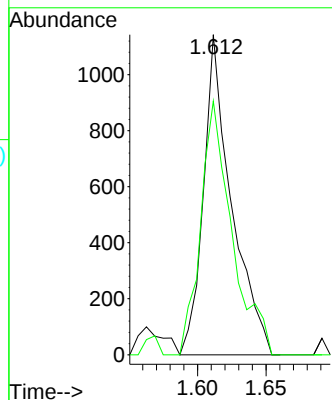
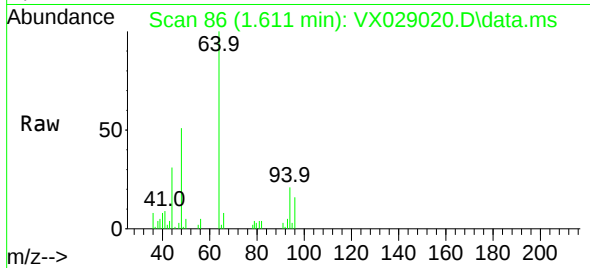




#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

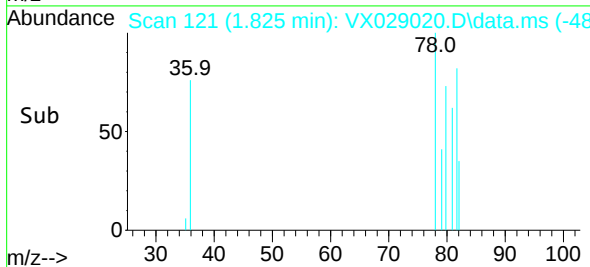
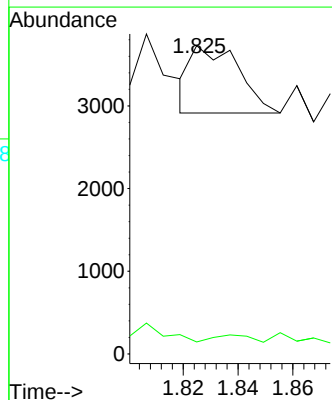
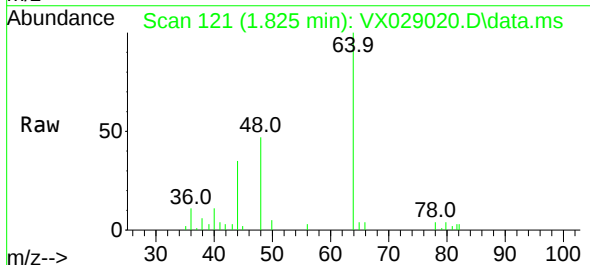
Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

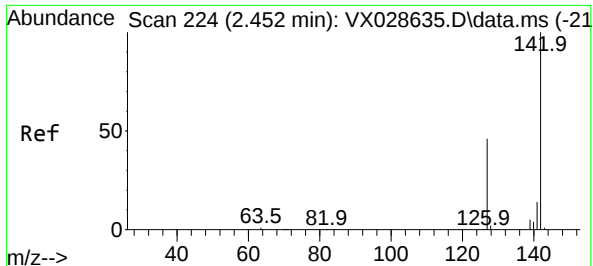
Tgt Ion: 94 Resp: 1626
Ion Ratio Lower Upper
94 100
96 79.3 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.825 min Scan# 121
Delta R.T. 0.147 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

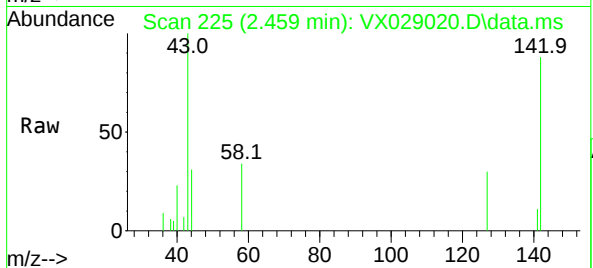
Tgt Ion: 64 Resp: 983
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



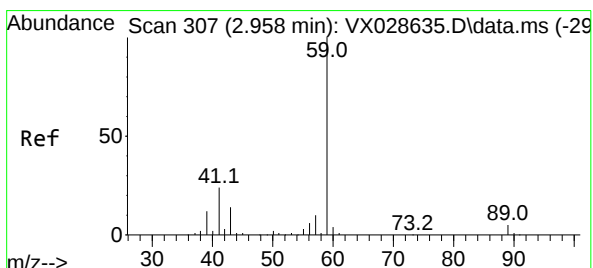
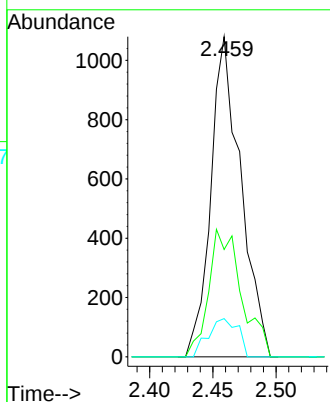
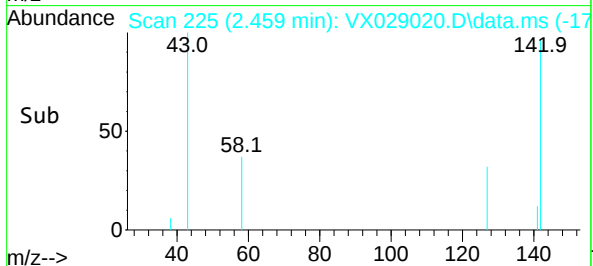


#10
Methyl Iodide
Concen: 0.396 ug/l
RT: 2.459 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

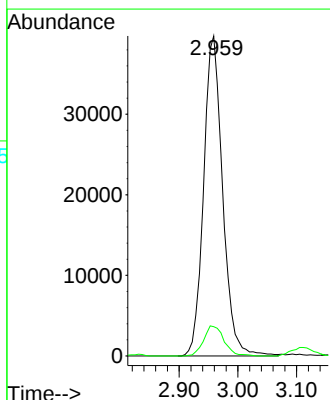
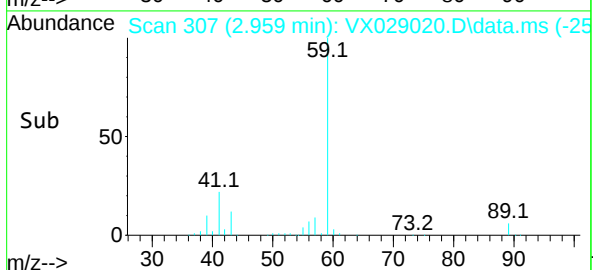
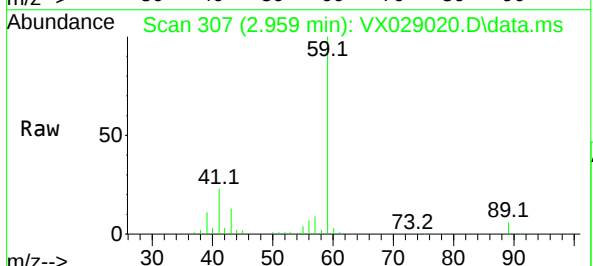


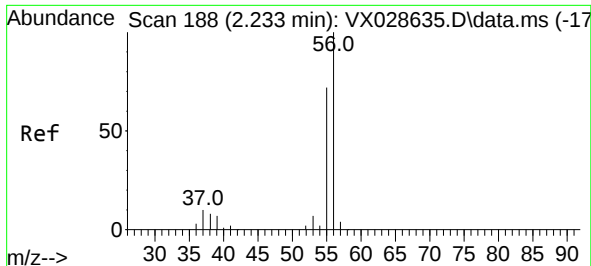
Tgt Ion:142 Resp: 1778
Ion Ratio Lower Upper
142 100
127 43.5 33.9 50.9
141 11.9 11.4 17.2



#11
Tert butyl alcohol
Concen: 86.086 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion: 59 Resp: 89457
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

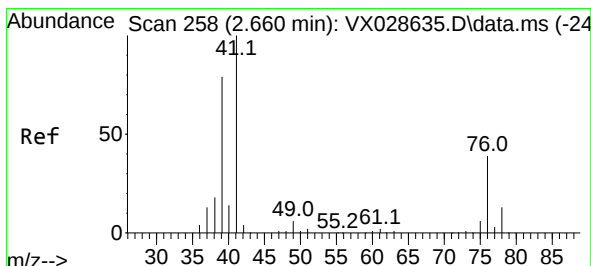
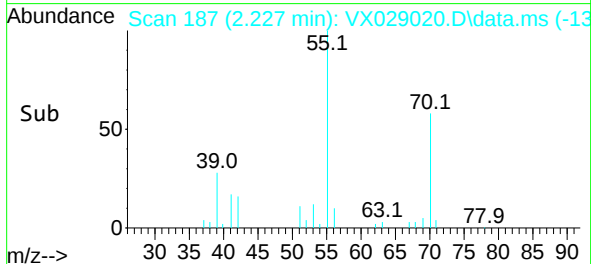
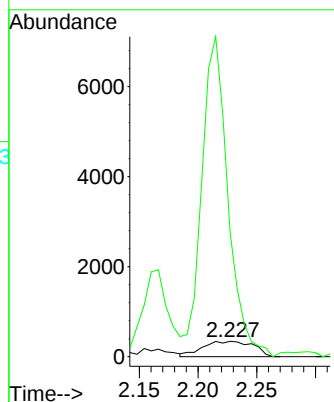
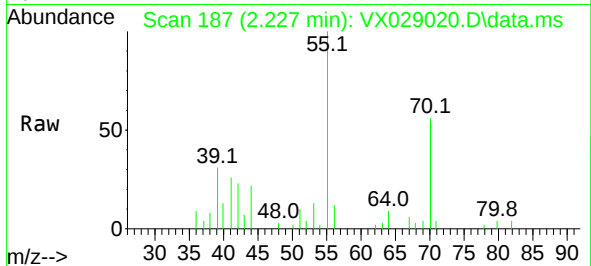




#13
Acrolein
Concen: 1.352 ug/l
RT: 2.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

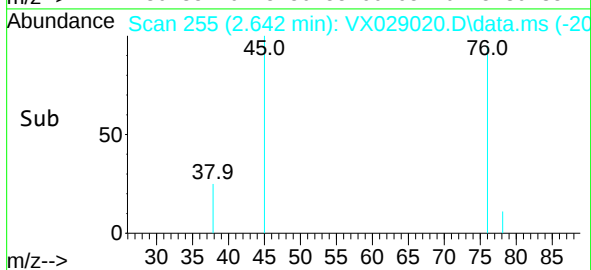
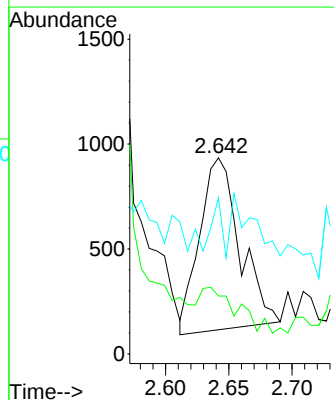
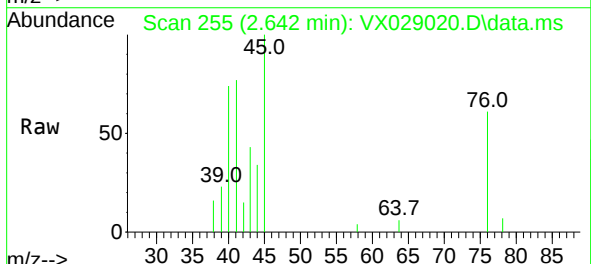
Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

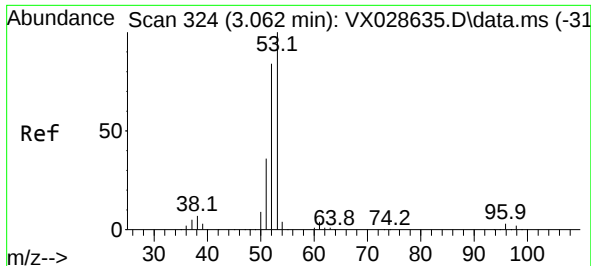
Tgt Ion: 56 Resp: 1024
Ion Ratio Lower Upper
56 100
55 1079.2 55.0 82.6#



#14
Allyl chloride
Concen: 0.326 ug/l
RT: 2.642 min Scan# 255
Delta R.T. -0.018 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion: 41 Resp: 1824
Ion Ratio Lower Upper
41 100
39 0.0 50.4 75.6#
76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 0.369 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.025 min

Lab File: VX029020.D

Acq: 27 May 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

SUM-WATER-0526

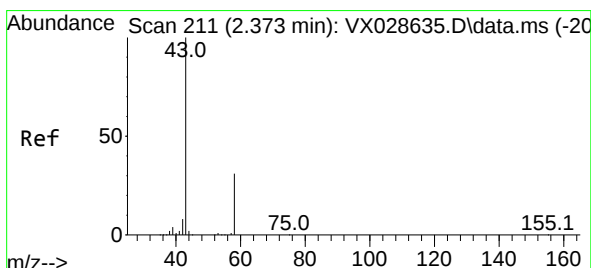
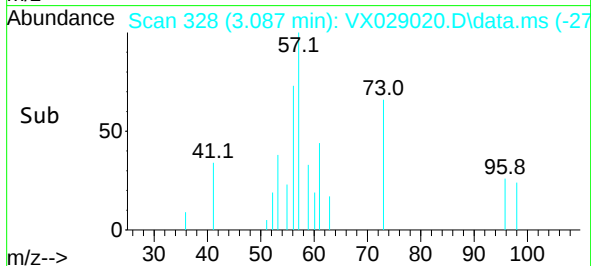
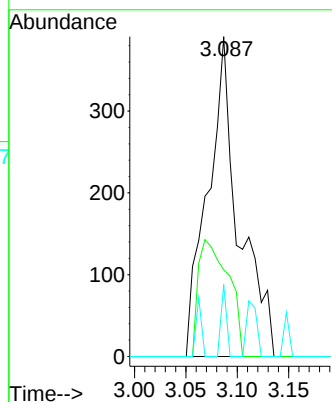
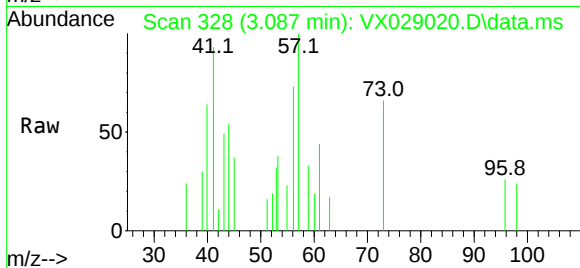
Tgt Ion: 53 Resp: 821

Ion Ratio Lower Upper

53 100

52 35.3 65.7 98.5#

51 0.0 28.4 42.6#



#16

Acetone

Concen: 397.856 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.007 min

Lab File: VX029020.D

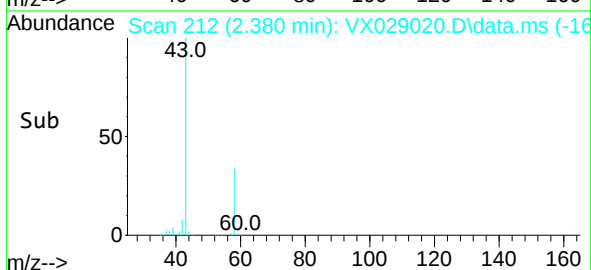
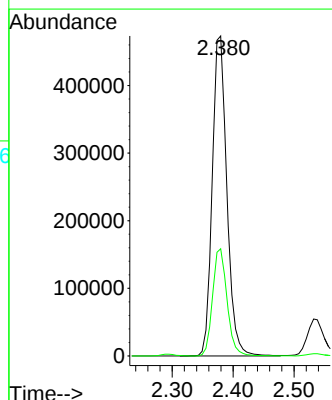
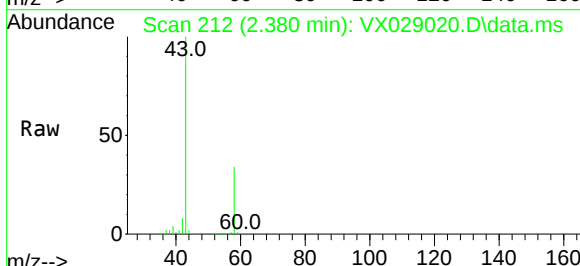
Acq: 27 May 2022 13:40

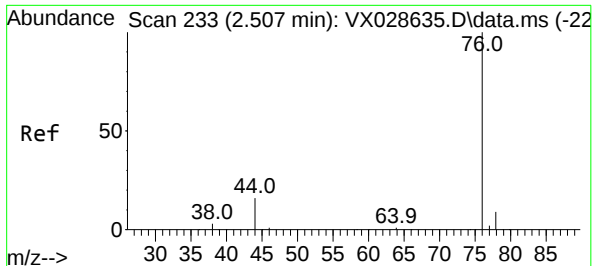
Tgt Ion: 43 Resp: 788194

Ion Ratio Lower Upper

43 100

58 33.4 28.8 43.2

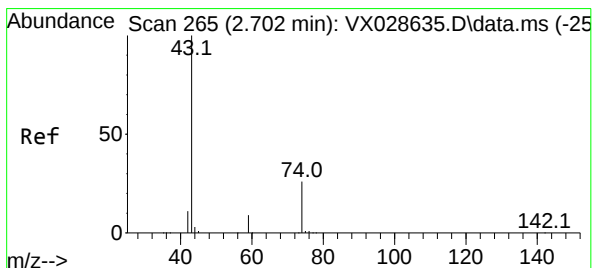
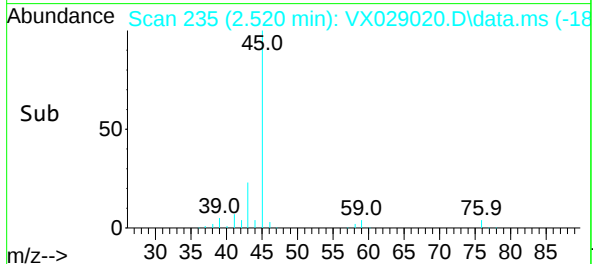
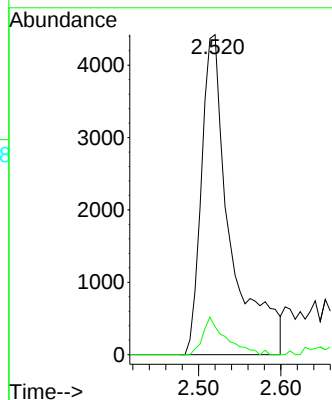
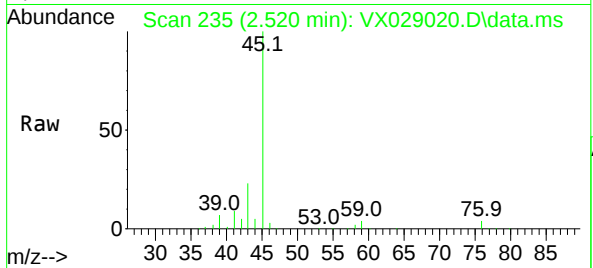




#17
Carbon Disulfide
Concen: 1.196 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.013 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

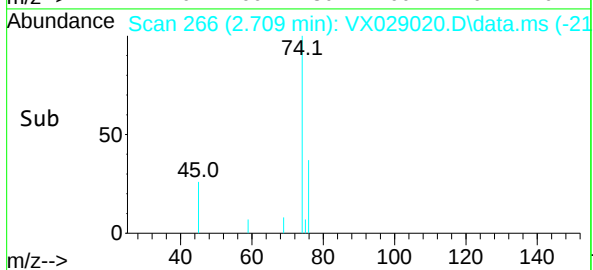
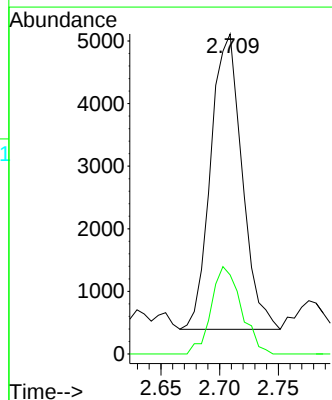
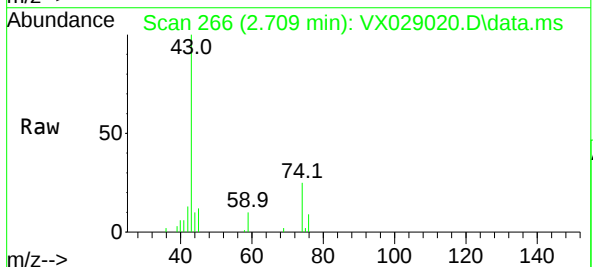
Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

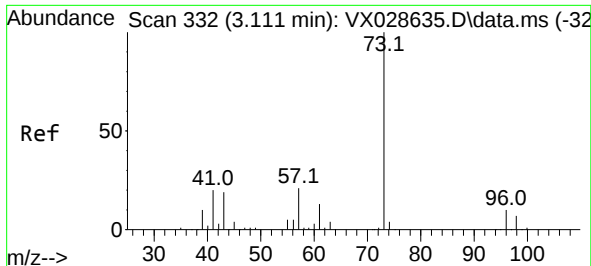
Tgt Ion: 76 Resp: 10805
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 1.766 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion: 43 Resp: 8763
Ion Ratio Lower Upper
43 100
74 28.3 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 0.542 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX029020.D

Acq: 27 May 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

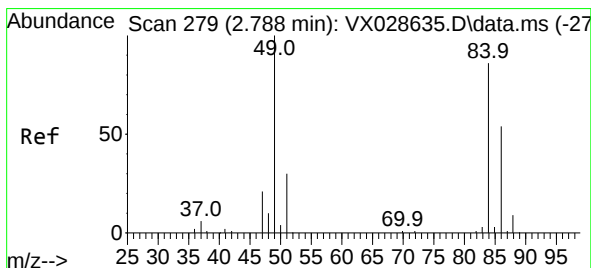
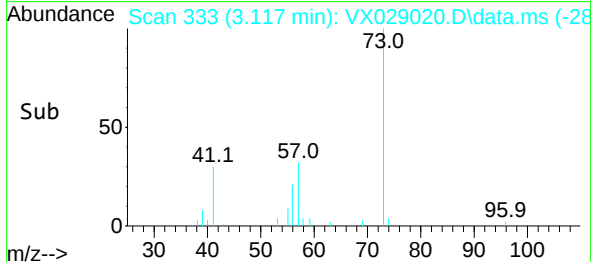
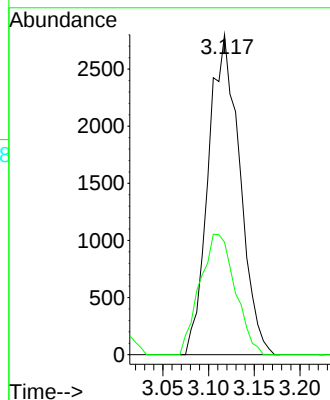
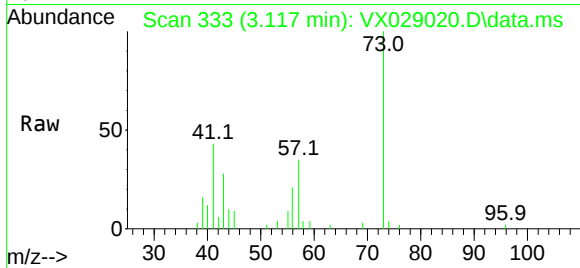
SUM-WATER-0526

Tgt Ion: 73 Resp: 6709

Ion Ratio Lower Upper

73 100

57 35.2 16.8 25.2#



#20

Methylene Chloride

Concen: 0.522 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.012 min

Lab File: VX029020.D

Acq: 27 May 2022 13:40

Tgt Ion: 84 Resp: 2169

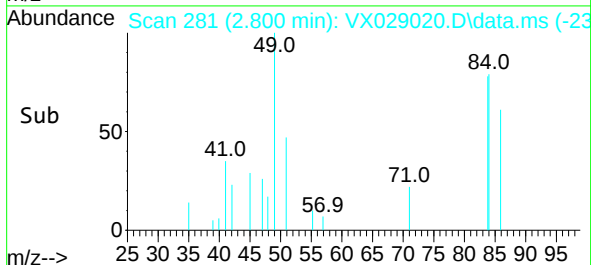
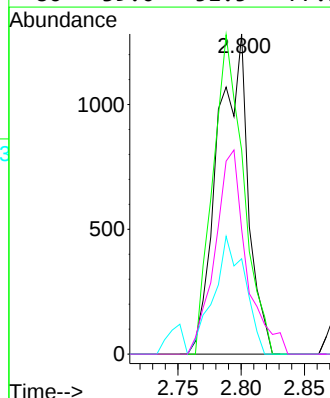
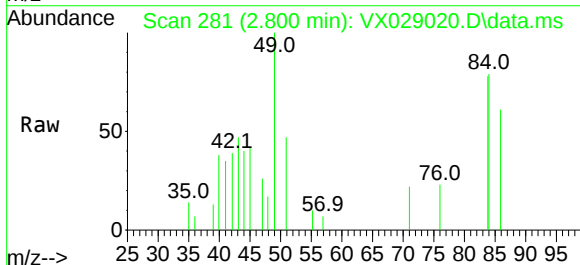
Ion Ratio Lower Upper

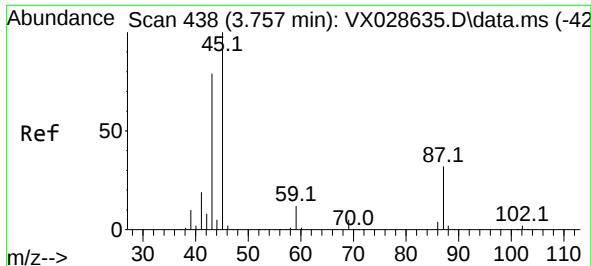
84 100

49 63.8 85.5 128.3#

51 29.8 26.6 39.8

86 39.0 51.5 77.3#





#22

Diisopropyl ether

Concen: 0.618 ug/l

RT: 3.757 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX029020.D

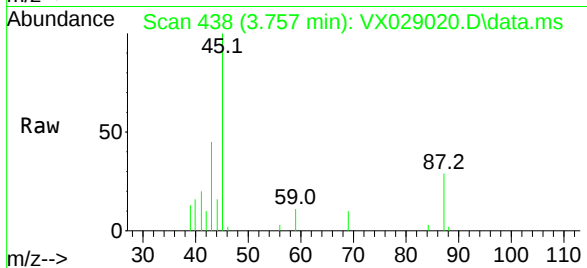
Acq: 27 May 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

SUM-WATER-0526



Tgt Ion: 45 Resp: 7386

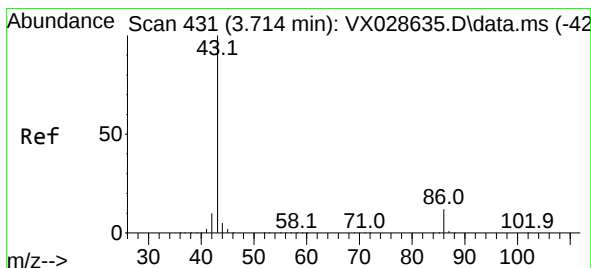
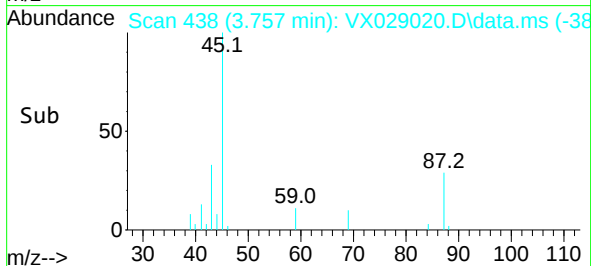
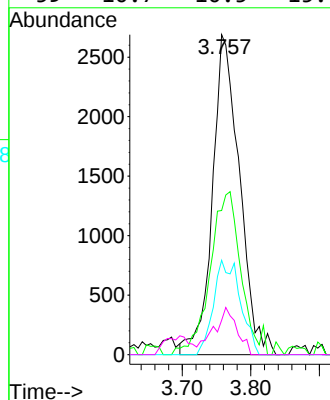
Ion Ratio Lower Upper

45 100

43 43.1 50.8 76.2#

87 29.5 26.6 39.8

59 10.7 10.5 15.7



#23

Vinyl Acetate

Concen: 0.415 ug/l

RT: 3.770 min Scan# 440

Delta R.T. 0.056 min

Lab File: VX029020.D

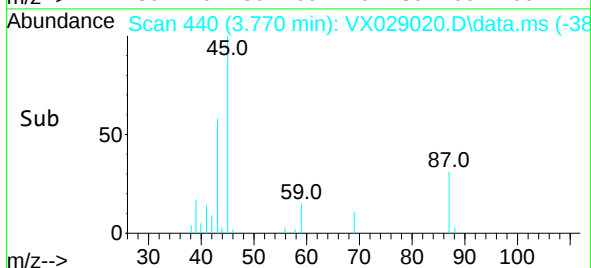
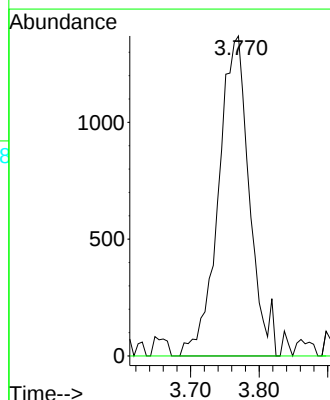
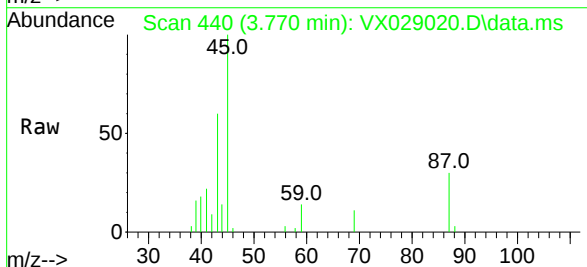
Acq: 27 May 2022 13:40

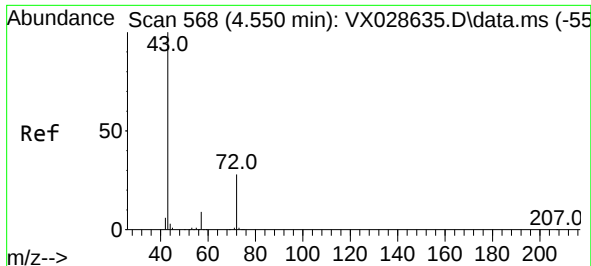
Tgt Ion: 43 Resp: 4275

Ion Ratio Lower Upper

43 100

86 0.0 10.8 16.2#

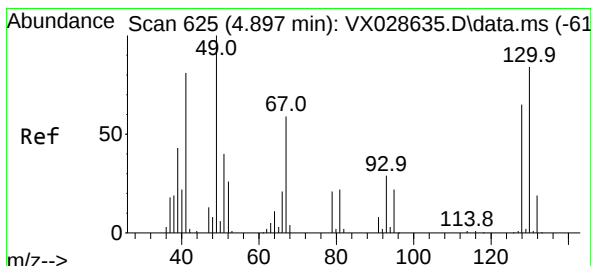
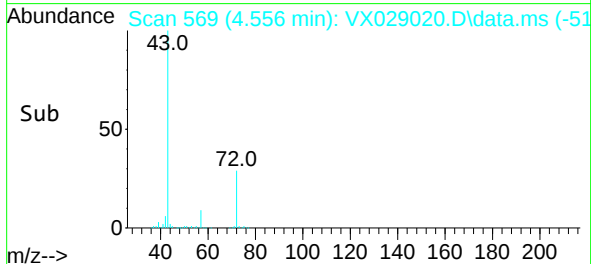
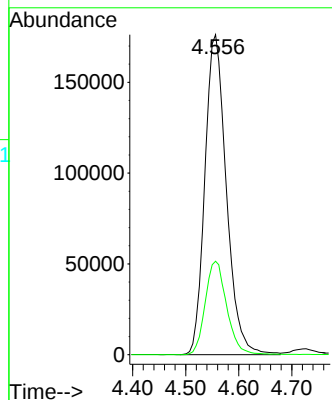
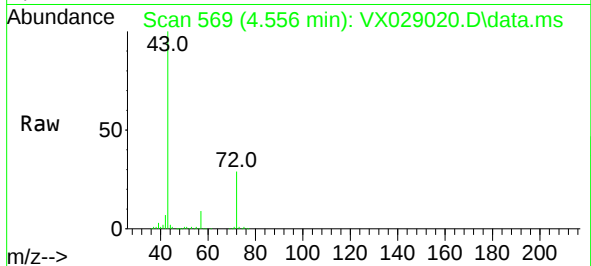




#25
2-Butanone
Concen: 159.677 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

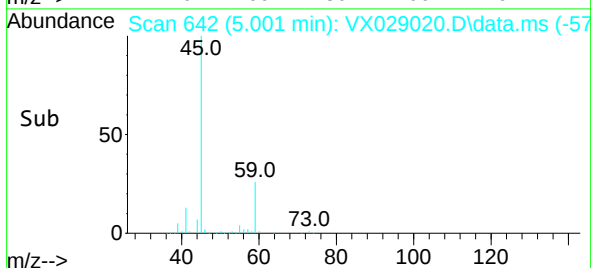
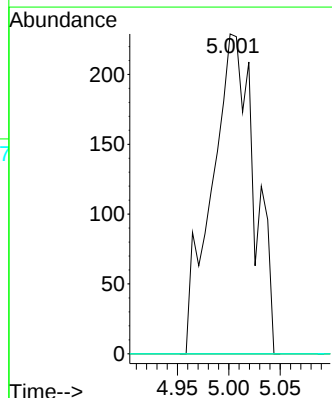
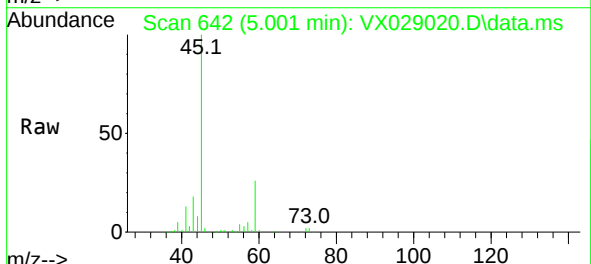
Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

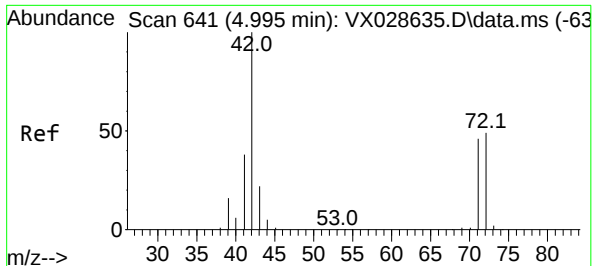
Tgt Ion: 43 Resp: 496547
Ion Ratio Lower Upper
43 100
72 29.2 24.4 36.6



#28
Bromochloromethane
Concen: 0.225 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.104 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion: 49 Resp: 657
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 0.0 70.7 106.1#





#29

Tetrahydrofuran

Concen: 2.904 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX029020.D

Acq: 27 May 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

SUM-WATER-0526

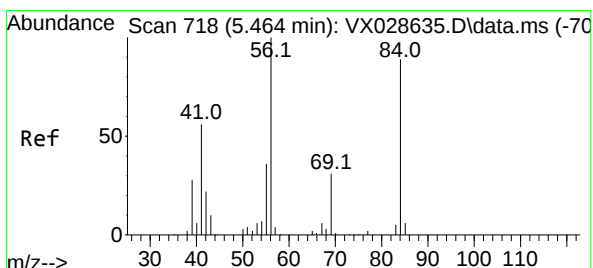
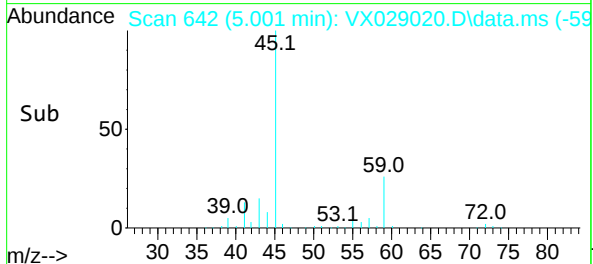
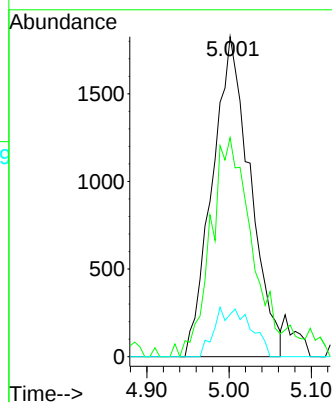
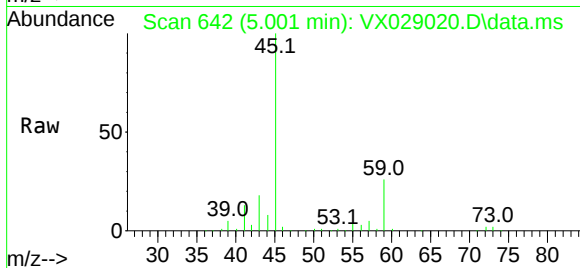
Tgt Ion: 42 Resp: 5869

Ion Ratio Lower Upper

42 100

72 73.4 44.1 66.1#

71 14.4 40.5 60.7#



#31

Cyclohexane

Concen: 0.783 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.013 min

Lab File: VX029020.D

Acq: 27 May 2022 13:40

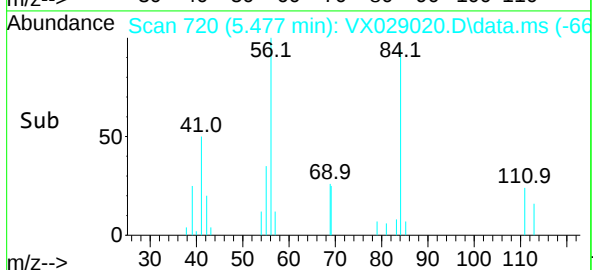
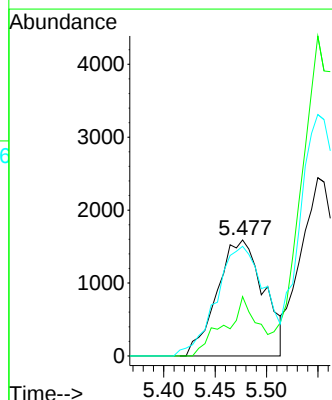
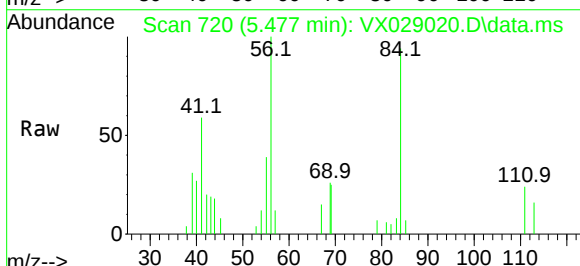
Tgt Ion: 56 Resp: 5016

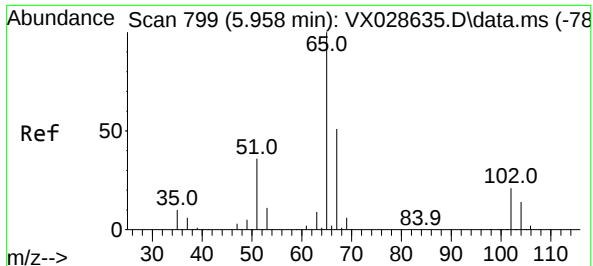
Ion Ratio Lower Upper

56 100

69 51.2 26.7 40.1#

84 89.3 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 46.906 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029020.D

Acq: 27 May 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

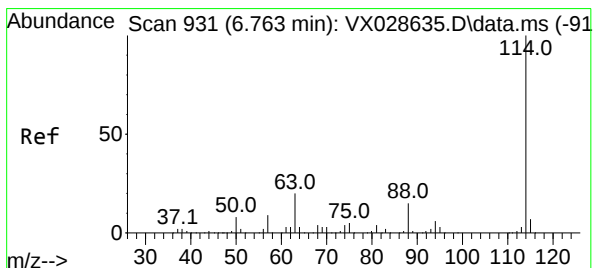
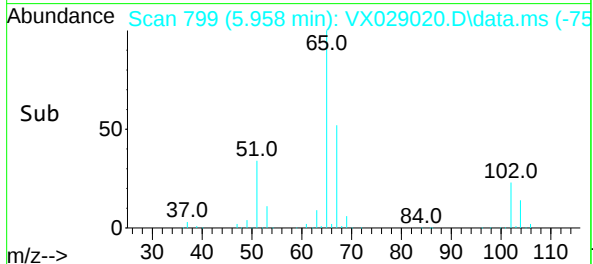
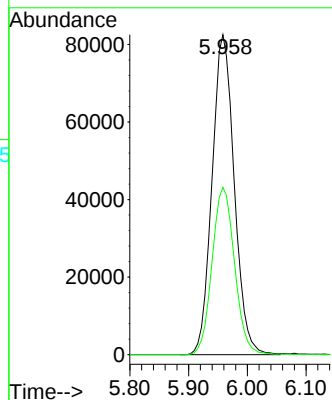
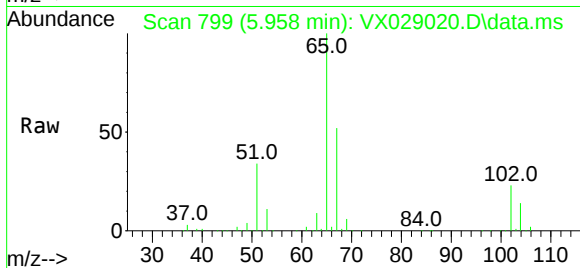
SUM-WATER-0526

Tgt Ion: 65 Resp: 216522

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029020.D

Acq: 27 May 2022 13:40

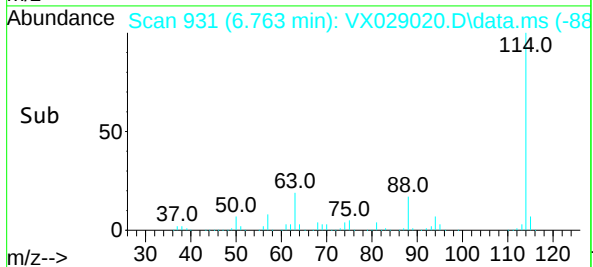
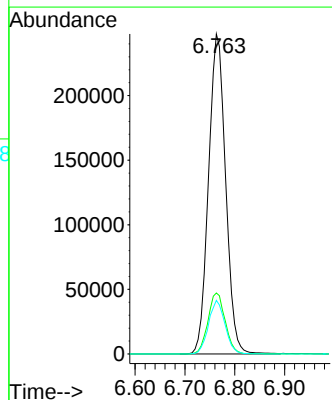
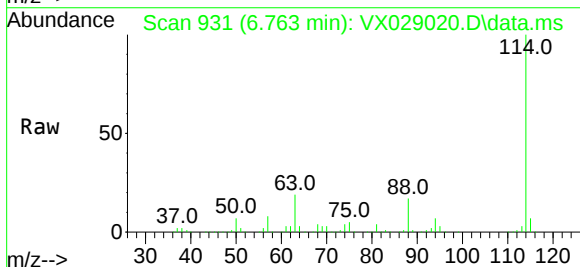
Tgt Ion: 114 Resp: 589620

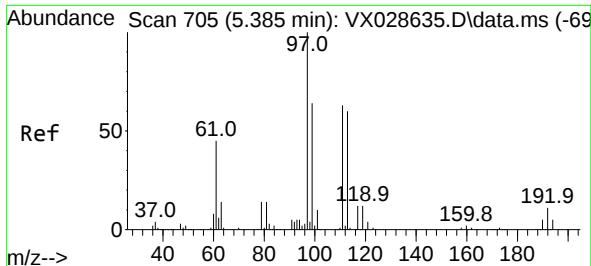
Ion Ratio Lower Upper

114 100

63 19.1 0.0 36.8

88 16.7 0.0 32.4

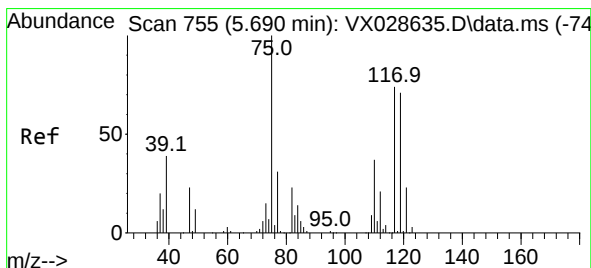
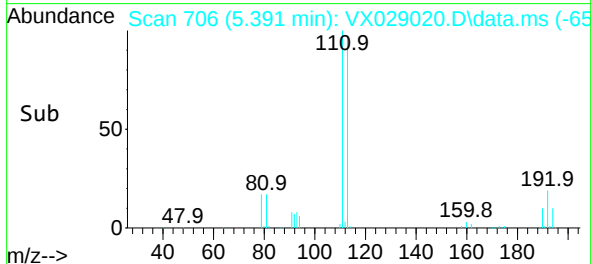
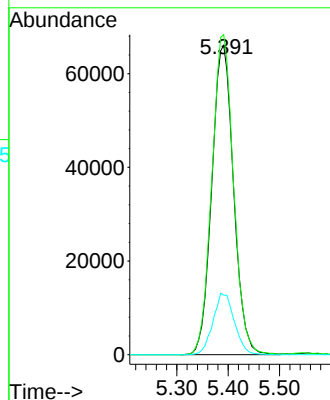
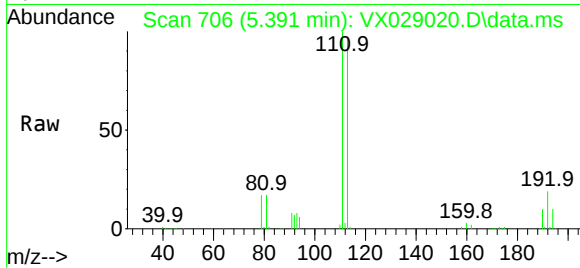




#35
Dibromofluoromethane
Concen: 50.321 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

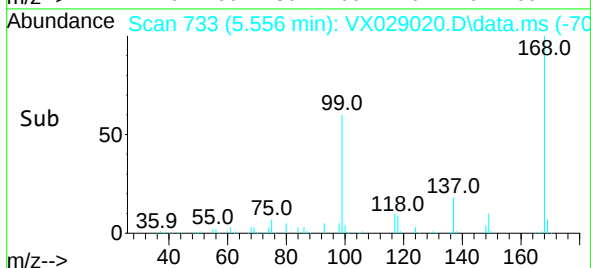
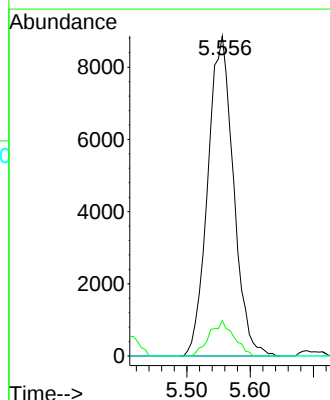
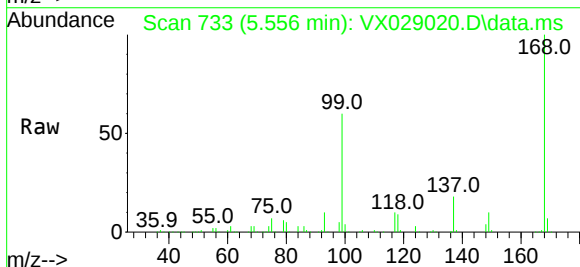
Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

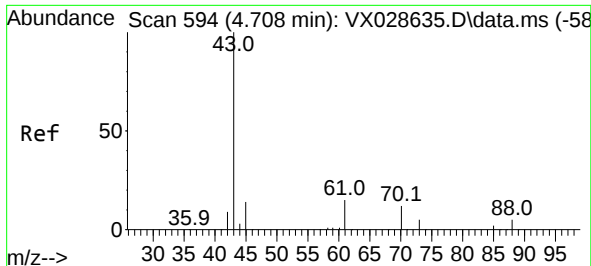
Tgt Ion:113 Resp: 194394
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 19.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.318 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion: 75 Resp: 25055
Ion Ratio Lower Upper
75 100
110 10.4 18.3 54.8#
77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 81.933 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.152 min

Lab File: VX029020.D

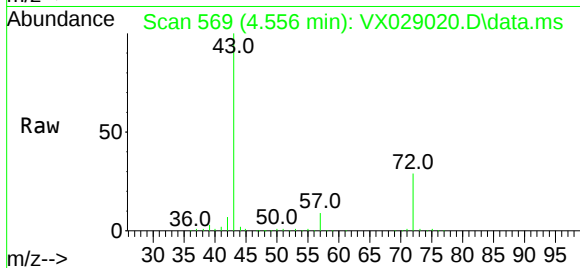
Acq: 27 May 2022 13:40

Instrument :

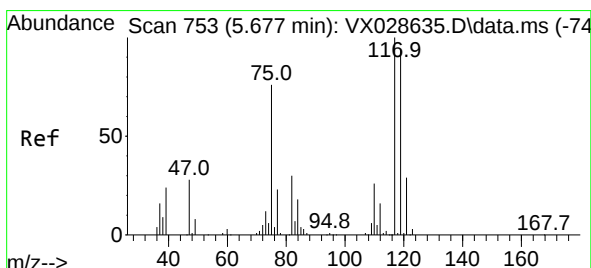
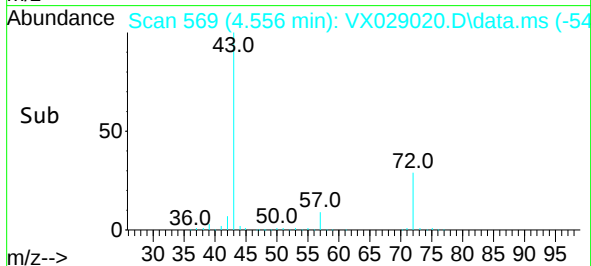
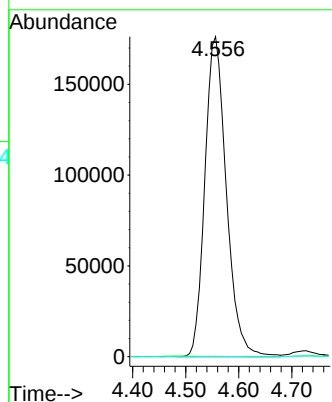
MSVOA_X

ClientSampleId :

SUM-WATER-0526



Tgt Ion:	43	Resp:	496547
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.6	19.0#
70	0.1	10.2	15.2#



#38

Carbon Tetrachloride

Concen: 5.953 ug/l

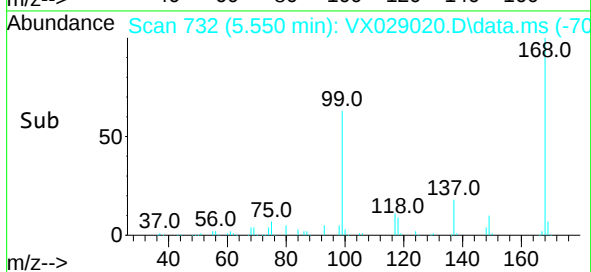
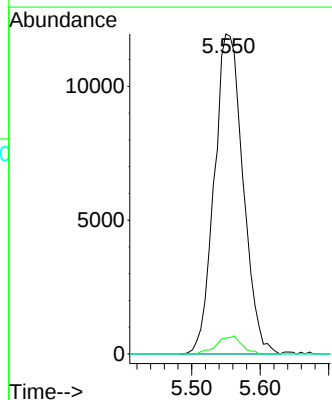
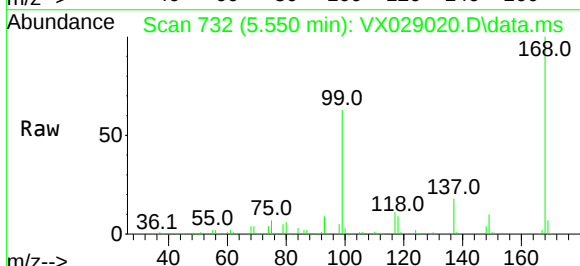
RT: 5.550 min Scan# 732

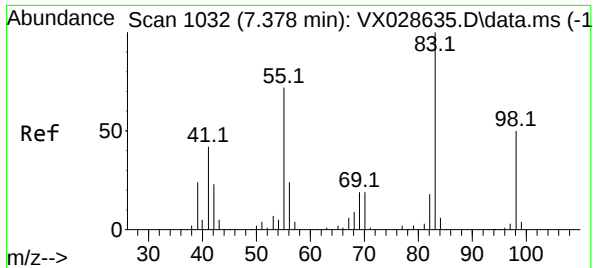
Delta R.T. -0.127 min

Lab File: VX029020.D

Acq: 27 May 2022 13:40

Tgt Ion:	117	Resp:	34761
Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.3	115.9#
121	0.0	24.2	36.2#

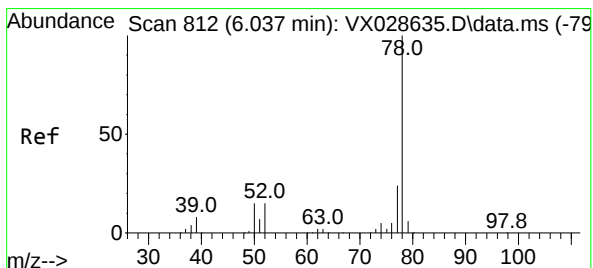
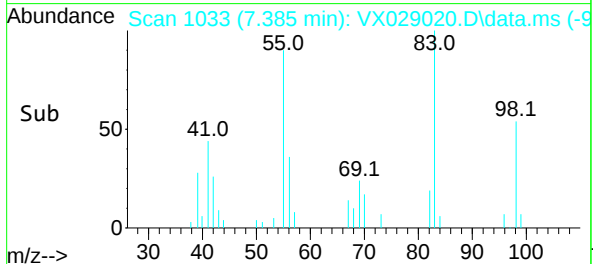
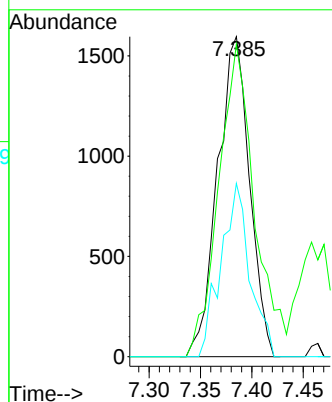
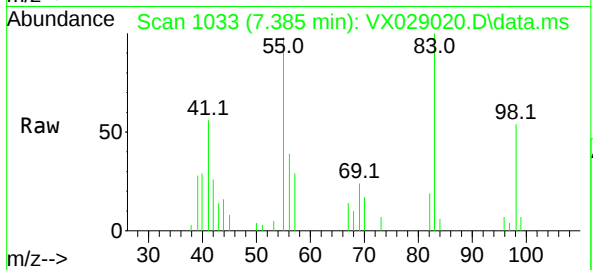




#39
Methylcyclohexane
Concen: 0.519 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

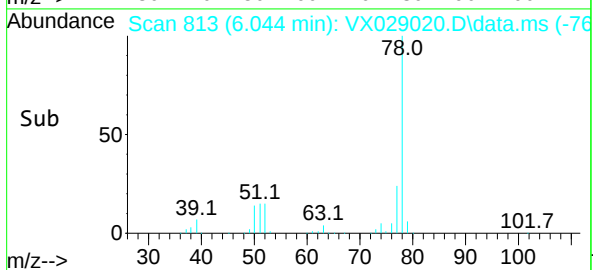
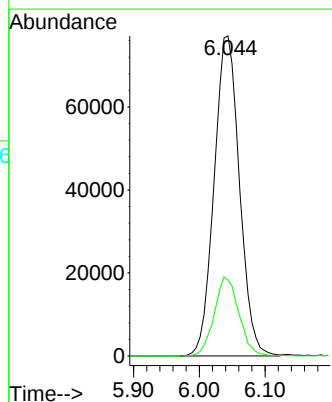
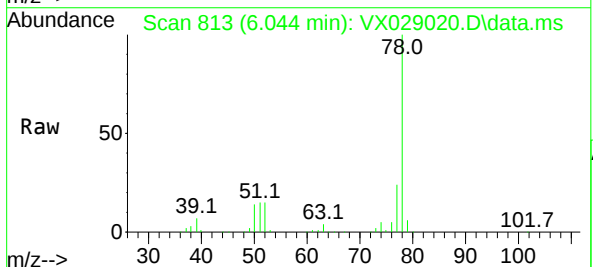
Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

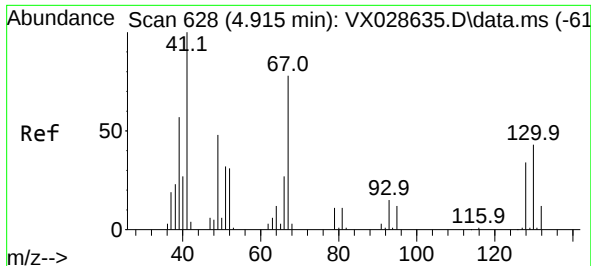
Tgt Ion: 83 Resp: 3453
Ion Ratio Lower Upper
83 100
55 97.6 54.6 81.8#
98 54.1 37.4 56.2



#40
Benzene
Concen: 12.404 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

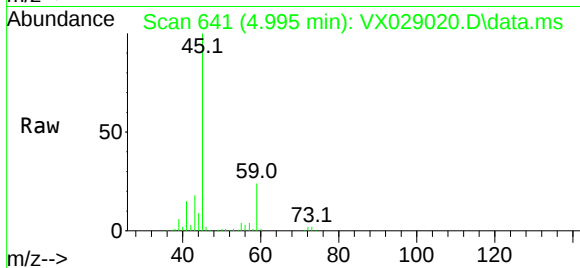
Tgt Ion: 78 Resp: 206849
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



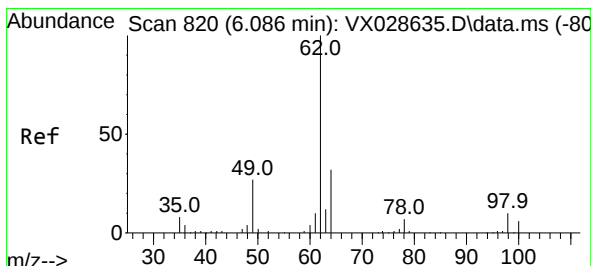
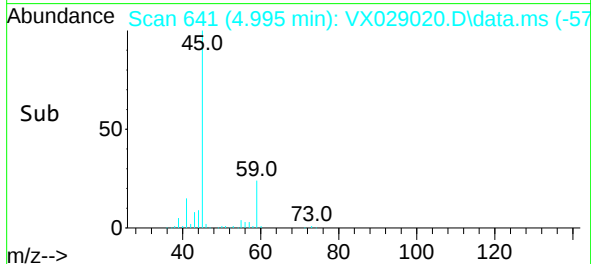
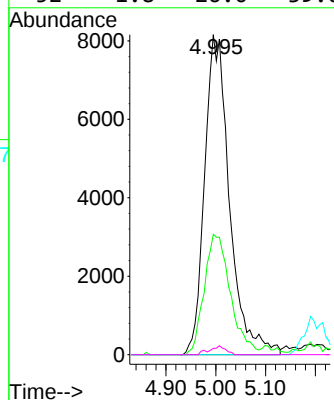


#41
Methacrylonitrile
Concen: 8.713 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.080 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

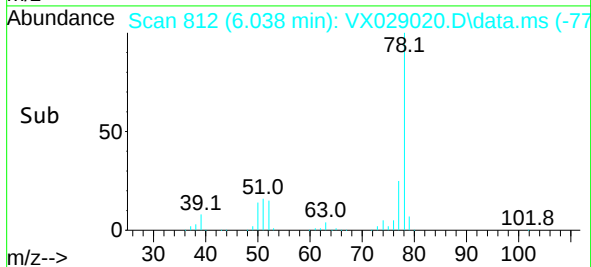
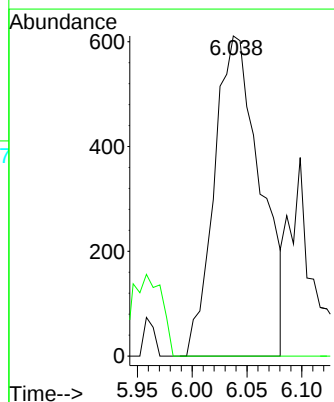
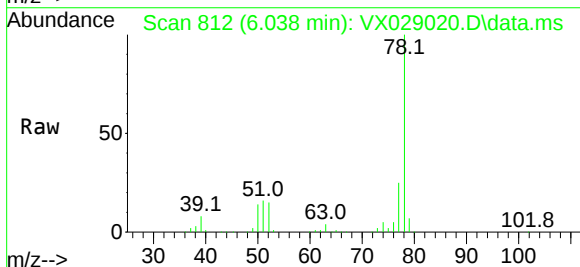


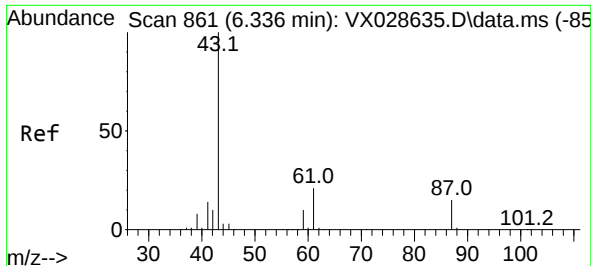
Tgt Ion:	41	Resp:	28312
Ion	Ratio	Lower	Upper
41	100		
39	39.4	43.0	64.4#
67	0.0	70.2	105.4#
52	1.8	26.0	39.0#



#42
1,2-Dichloroethane
Concen: 0.291 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.048 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion:	62	Resp:	1787
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.4

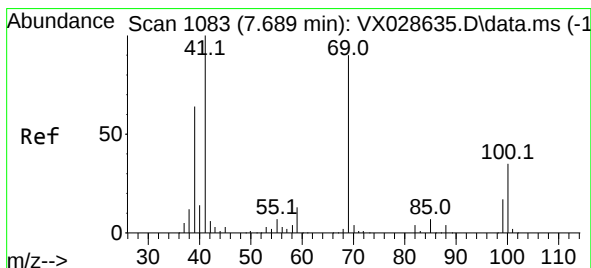
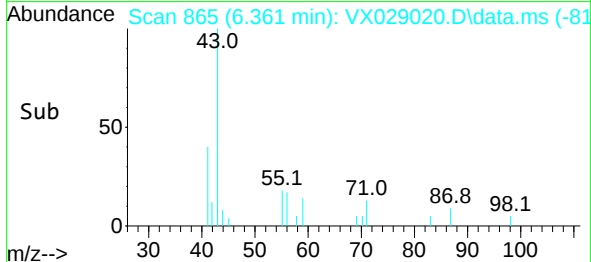
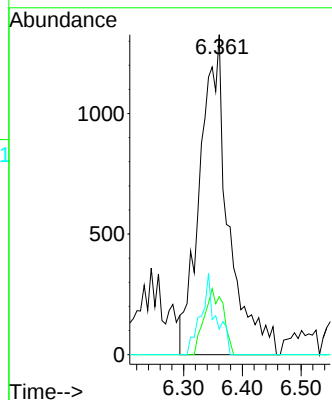
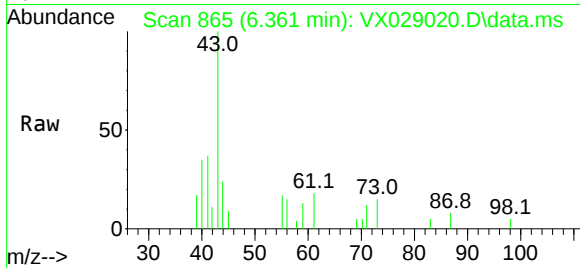




#43
Isopropyl Acetate
Concen: 0.469 ug/l
RT: 6.361 min Scan# 81
Delta R.T. 0.025 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

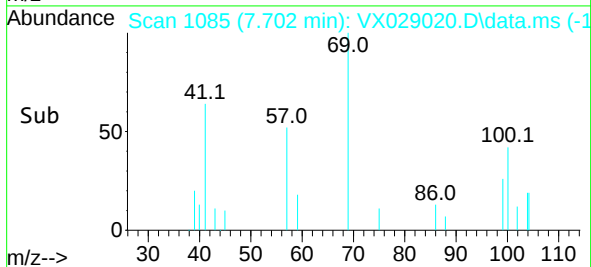
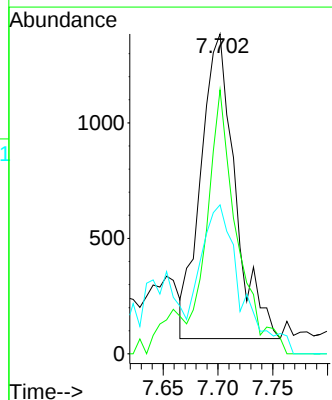
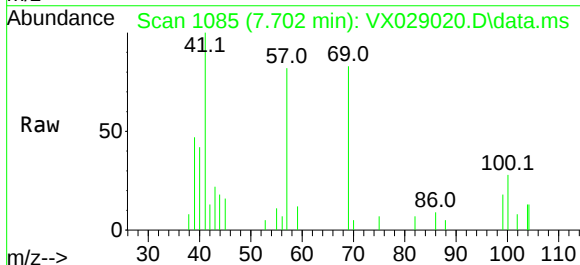
Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

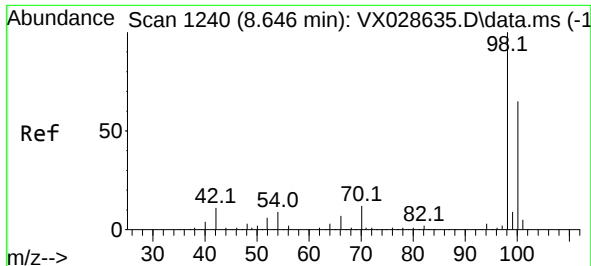
Tgt Ion: 43 Resp: 4449
Ion Ratio Lower Upper
43 100
61 13.8 18.5 27.7#
87 13.6 13.0 19.6



#48
Methyl methacrylate
Concen: 0.626 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.013 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion: 41 Resp: 2866
Ion Ratio Lower Upper
41 100
69 75.3 82.5 123.7#
39 57.6 43.8 65.8

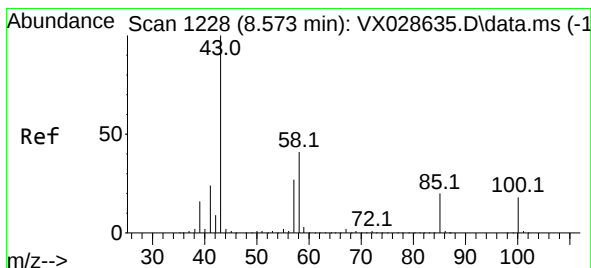
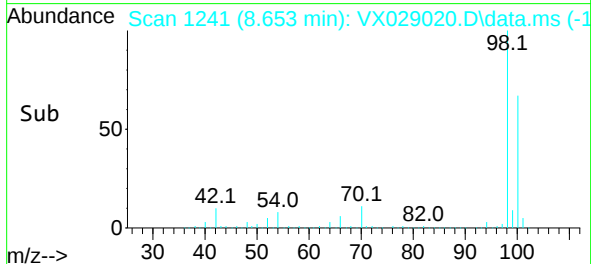
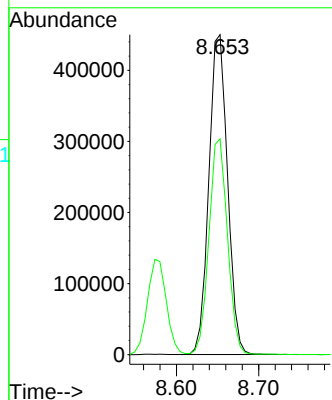
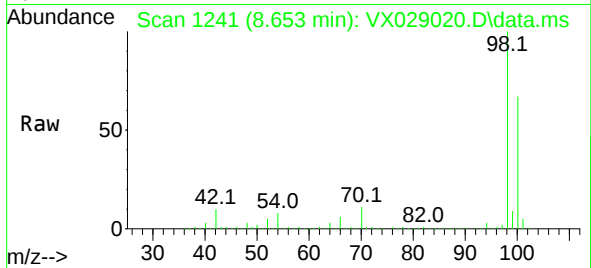




#50
Toluene-d8
Concen: 48.782 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

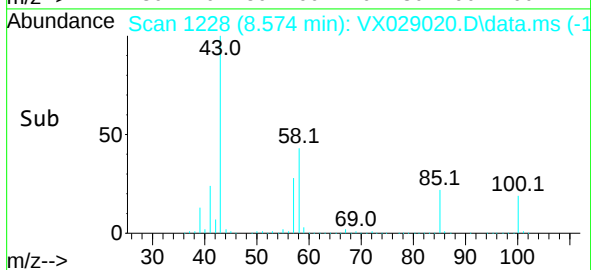
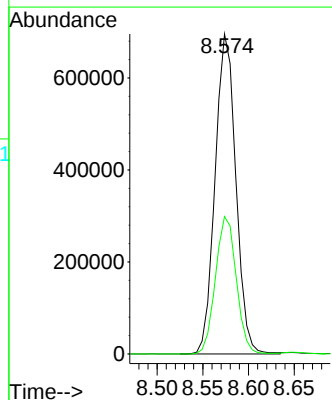
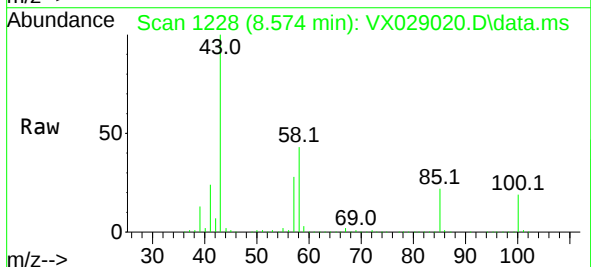
Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

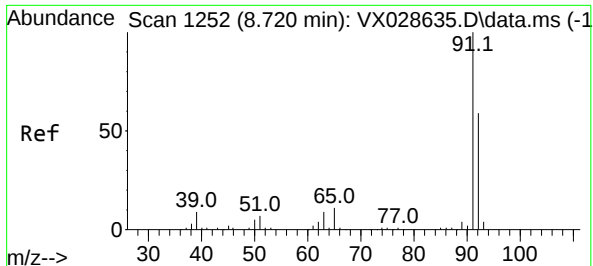
Tgt Ion: 98 Resp: 710486
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 175.999 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion: 43 Resp: 1099143
Ion Ratio Lower Upper
43 100
58 43.0 36.1 54.1

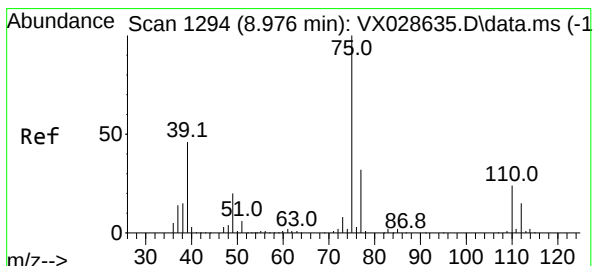
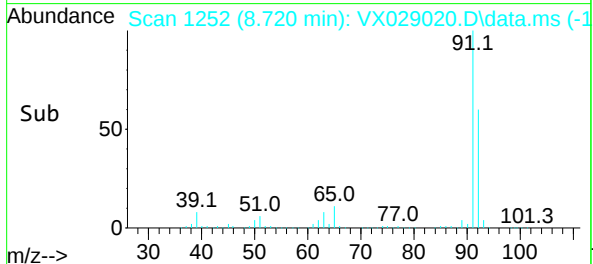
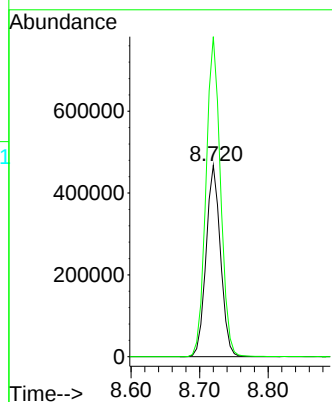
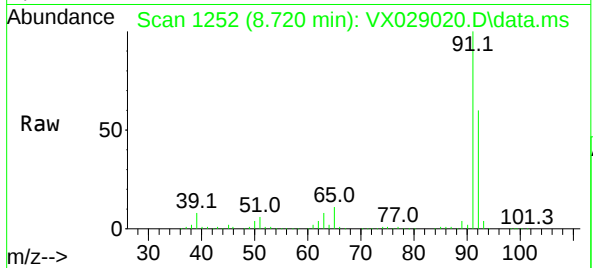




#52
Toluene
Concen: 63.857 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

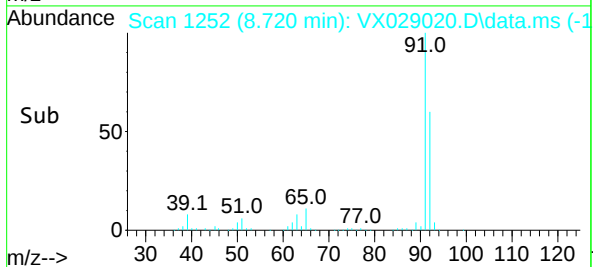
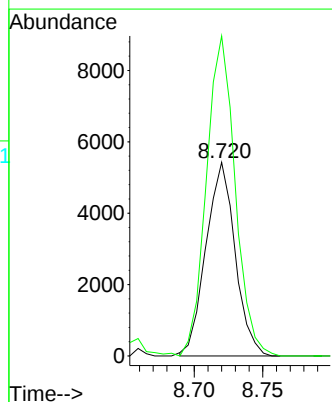
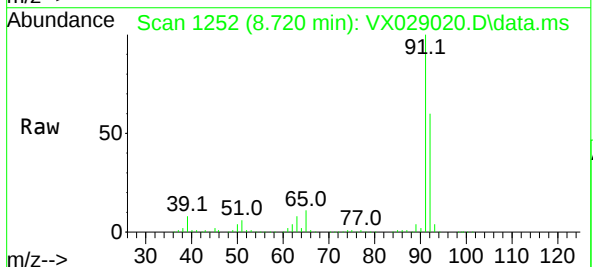
Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

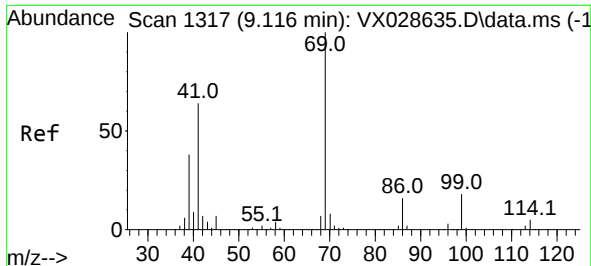
Tgt Ion: 92 Resp: 684997
Ion Ratio Lower Upper
92 100
91 168.3 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 2.809 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion: 75 Resp: 8019
Ion Ratio Lower Upper
75 100
77 165.3 25.4 38.0#





#56

Ethyl methacrylate

Concen: 56.491 ug/l

RT: 9.031 min Scan# 11

Delta R.T. -0.085 min

Lab File: VX029020.D

Acq: 27 May 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

SUM-WATER-0526

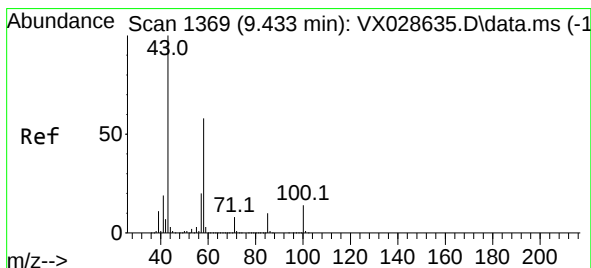
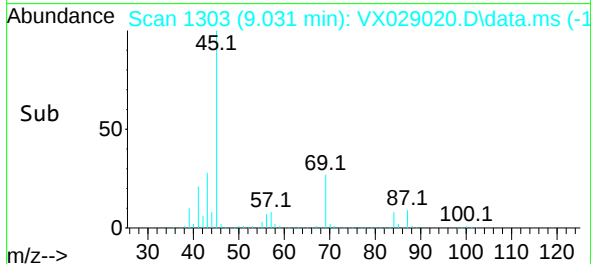
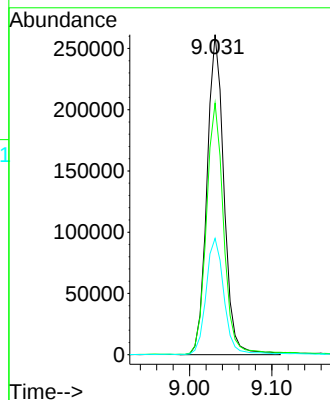
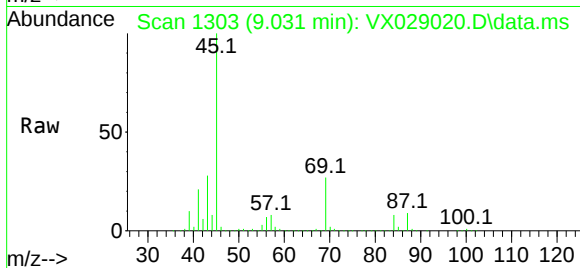
Tgt Ion: 69 Resp: 374200

Ion Ratio Lower Upper

69 100

41 80.5 43.8 65.6#

39 38.6 22.2 33.2#



#59

2-Hexanone

Concen: 1.622 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX029020.D

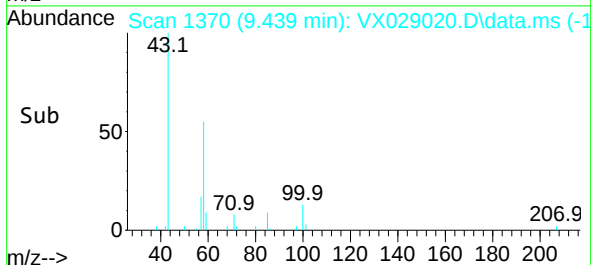
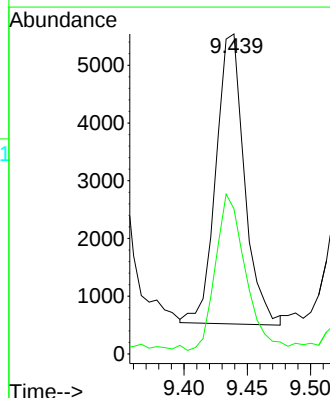
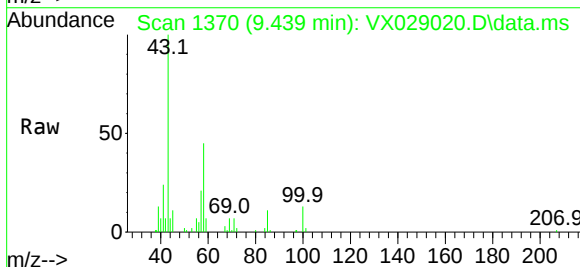
Acq: 27 May 2022 13:40

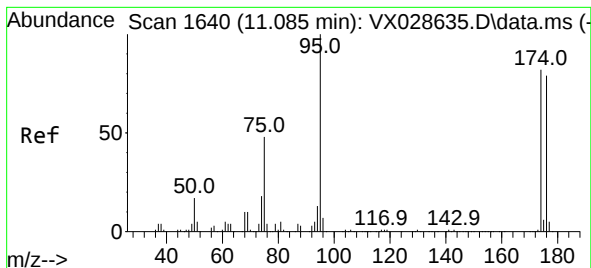
Tgt Ion: 43 Resp: 7869

Ion Ratio Lower Upper

43 100

58 56.4 31.9 95.7

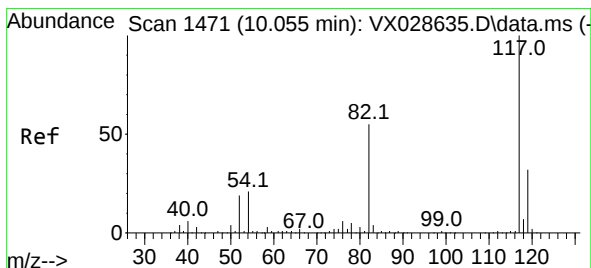
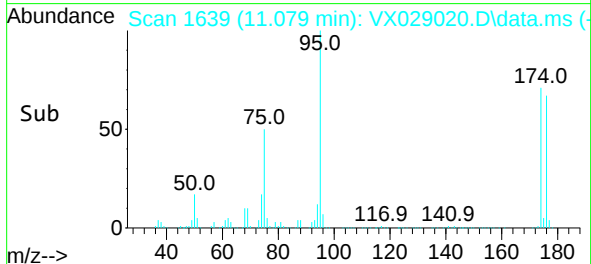
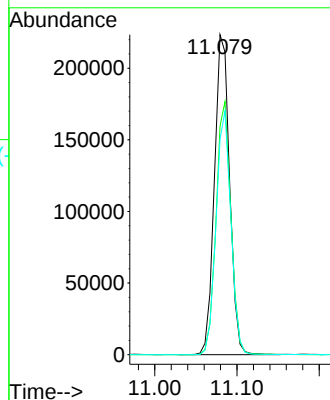
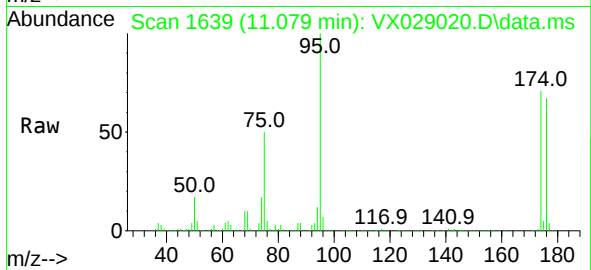




#62
4-Bromofluorobenzene
Concen: 52.664 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

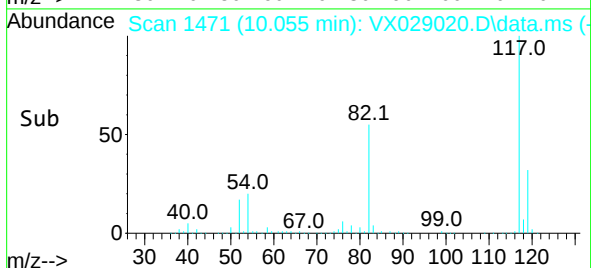
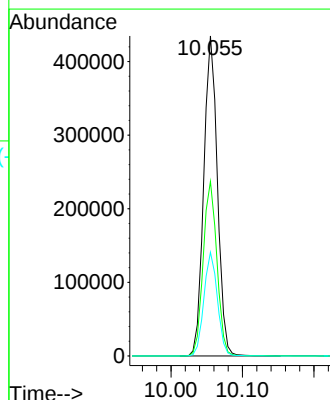
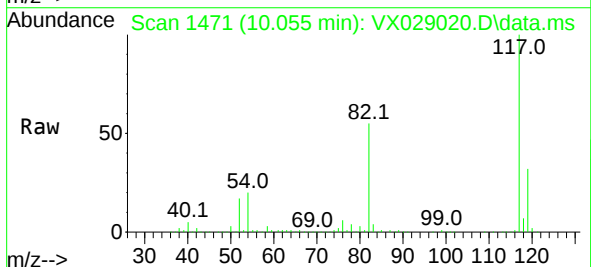
Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

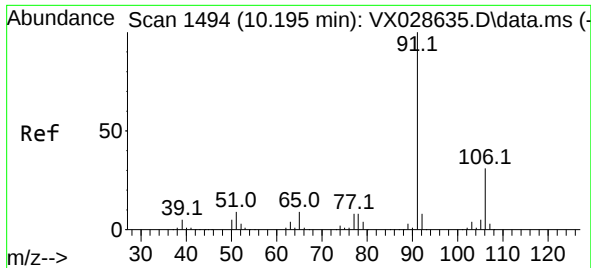
Tgt Ion: 95 Resp: 286494
Ion Ratio Lower Upper
95 100
174 77.3 0.0 163.0
176 74.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion: 117 Resp: 576222
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.8
119 32.4 24.8 37.2

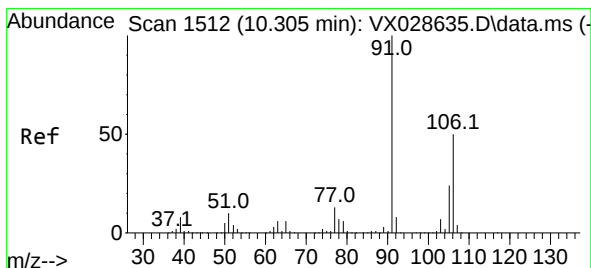
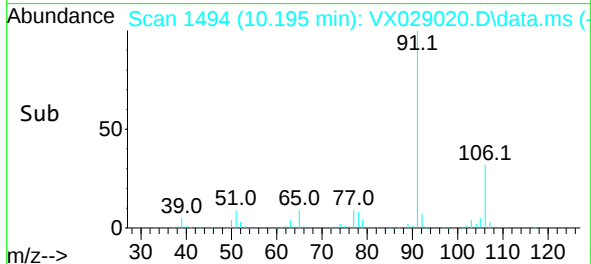
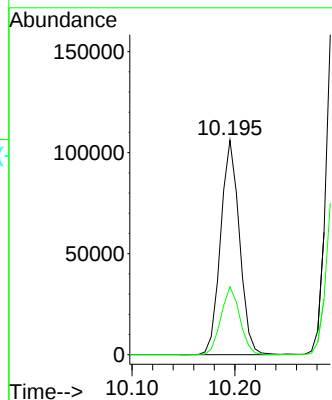
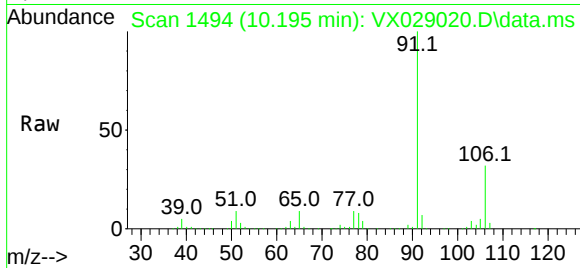




#67
Ethyl Benzene
Concen: 6.144 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

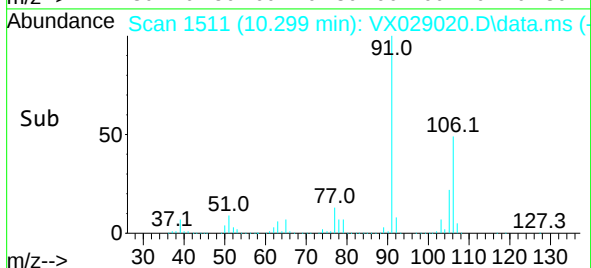
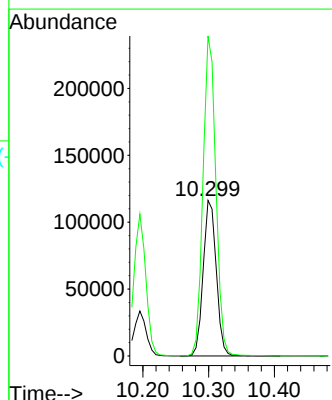
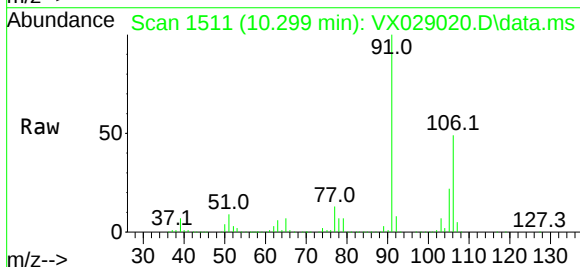
Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

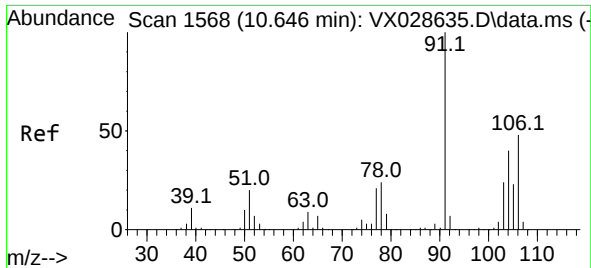
Tgt Ion: 91 Resp: 134627
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8



#68
m/p-Xylenes
Concen: 18.827 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion: 106 Resp: 160600
Ion Ratio Lower Upper
106 100
91 201.7 160.4 240.6

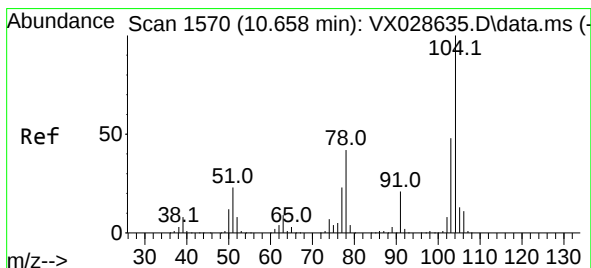
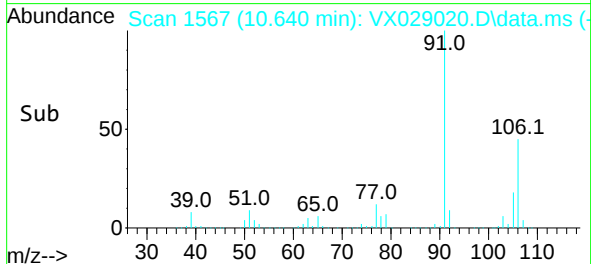
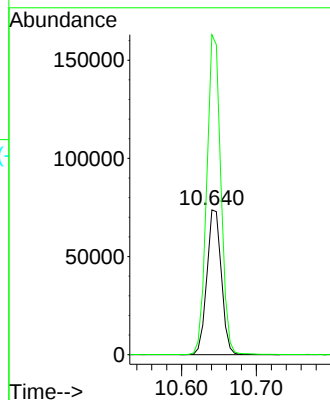
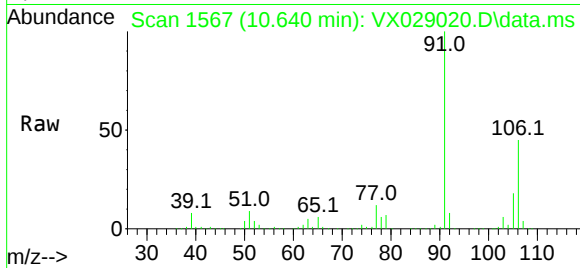




#69
o-Xylene
Concen: 11.801 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

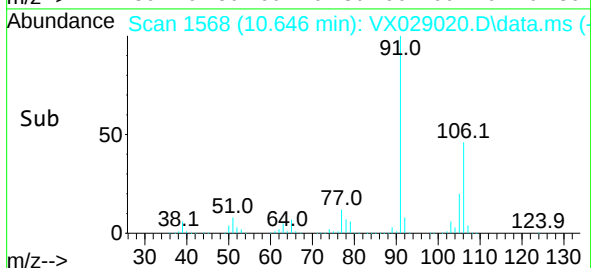
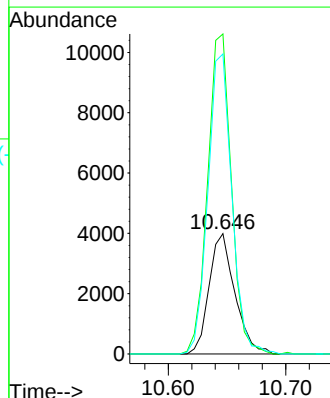
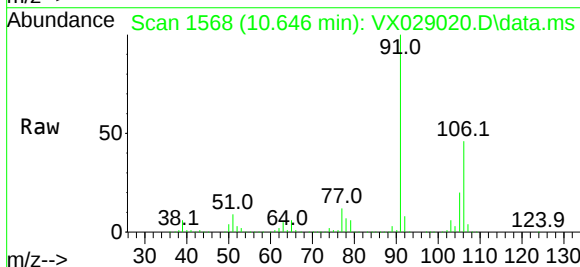
Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

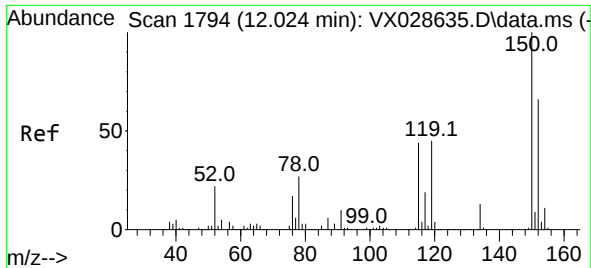
Tgt Ion:106 Resp: 99112
Ion Ratio Lower Upper
106 100
91 215.2 106.1 318.1



#70
Styrene
Concen: 0.446 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion:104 Resp: 6078
Ion Ratio Lower Upper
104 100
78 244.6 38.6 57.8#
103 231.6 43.8 65.8#

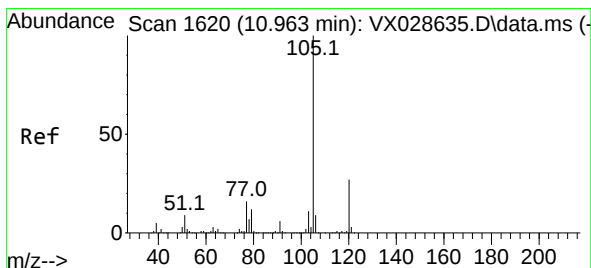
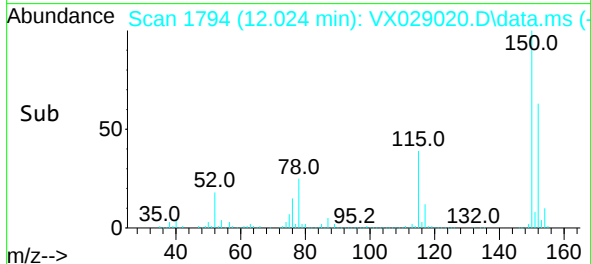
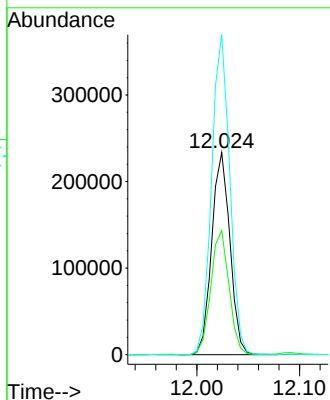
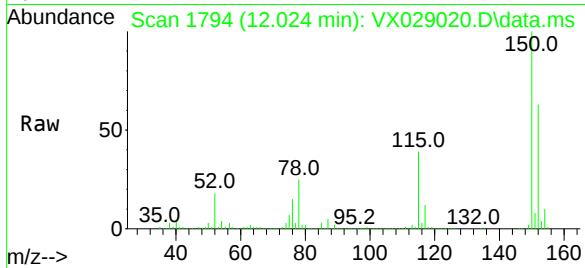




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

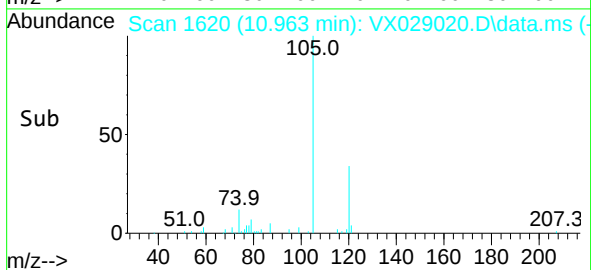
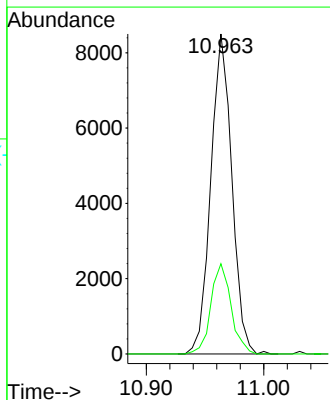
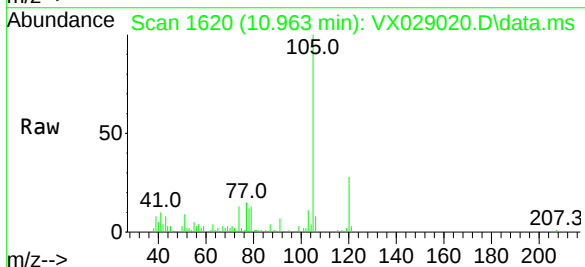
Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

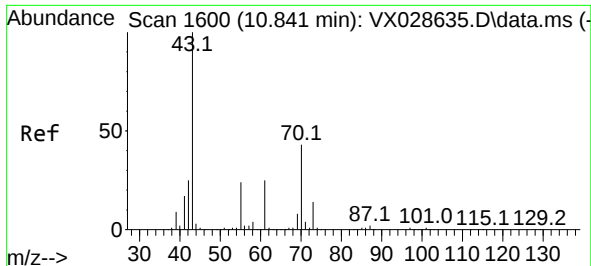
Tgt Ion:152 Resp: 286718
Ion Ratio Lower Upper
152 100
115 61.3 37.5 112.7
150 157.7 0.0 338.2



#73
Isopropylbenzene
Concen: 0.485 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion:105 Resp: 10544
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

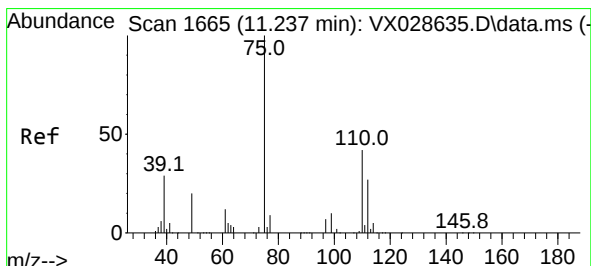
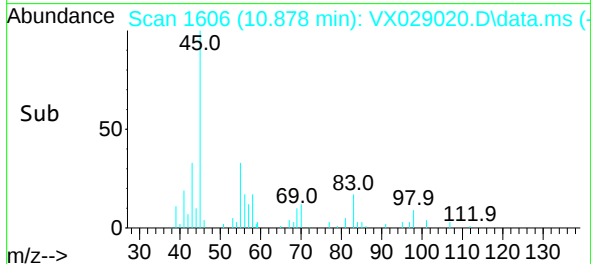
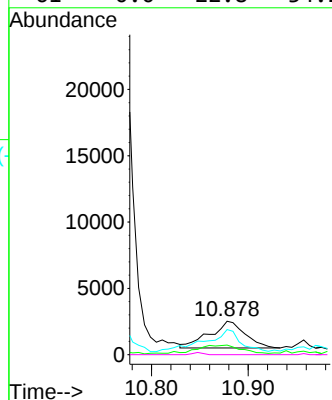
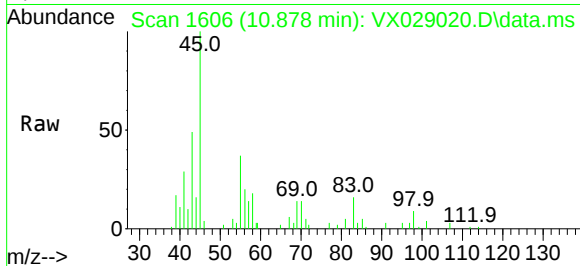




#74
N-amy1 acetate
Concen: 0.597 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.037 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

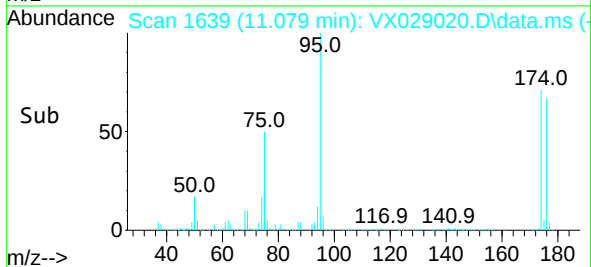
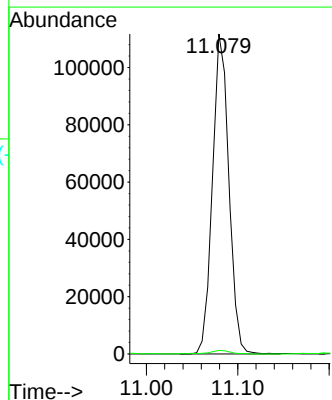
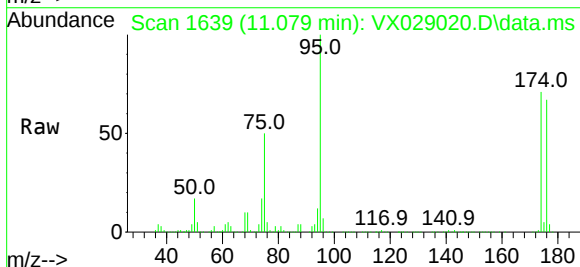
Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

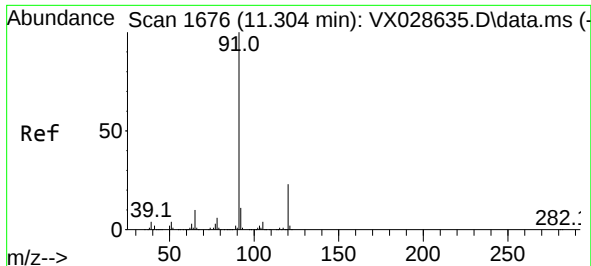
Tgt Ion: 43	Resp: 5101
Ion Ratio	Lower Upper
43	100
70	38.3 42.5 63.7#
55	83.1 23.1 34.7#
61	0.0 22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 20.701 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion: 75	Resp: 138998
Ion Ratio	Lower Upper
75	100
77	1.4 19.4 58.2#

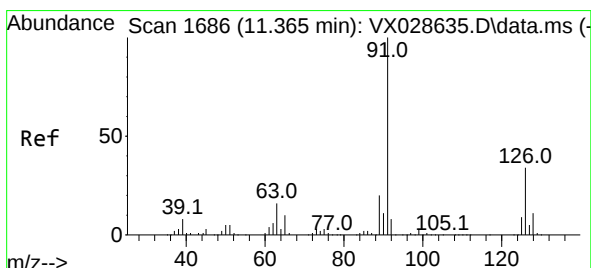
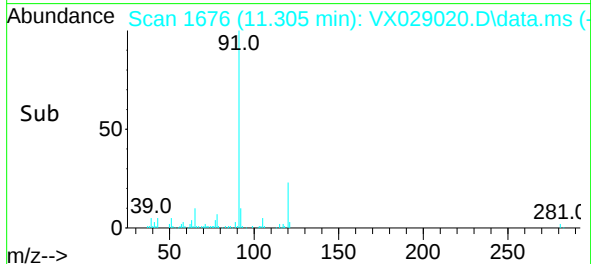
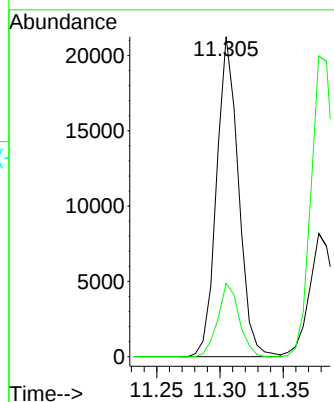
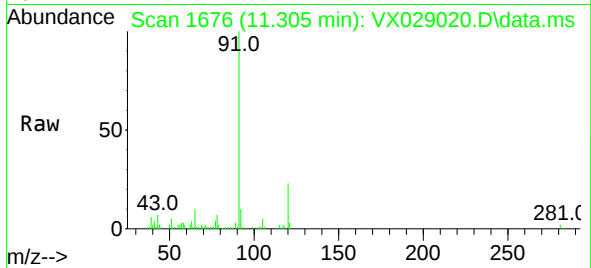




#78
n-propylbenzene
Concen: 1.015 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

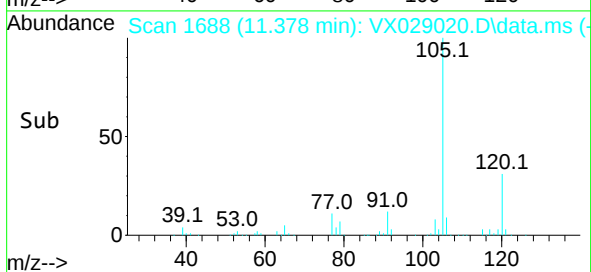
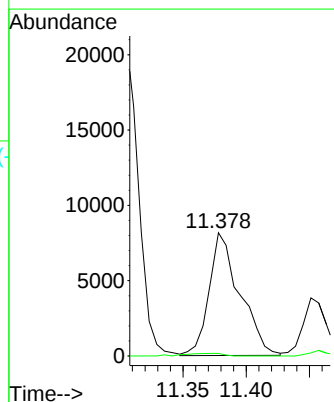
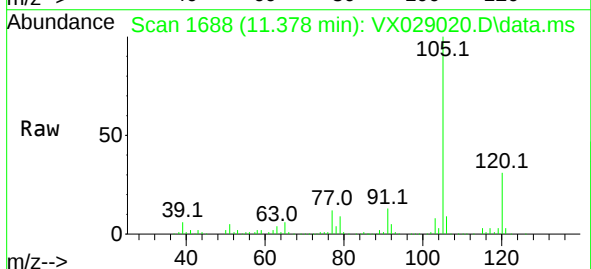
Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

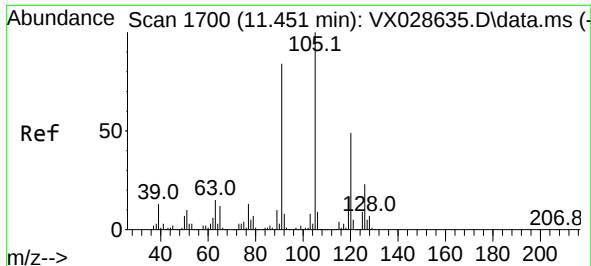
Tgt Ion: 91 Resp: 25523
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.897 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.013 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion: 91 Resp: 13827
Ion Ratio Lower Upper
91 100
126 2.6 17.3 51.9#

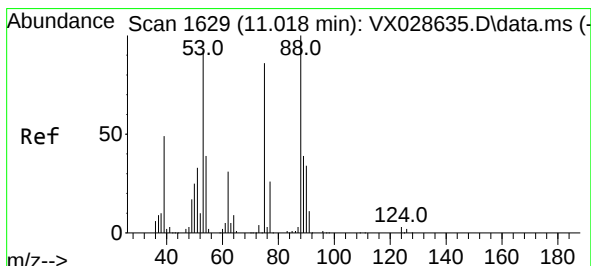
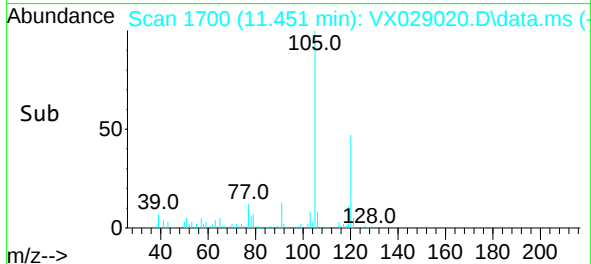
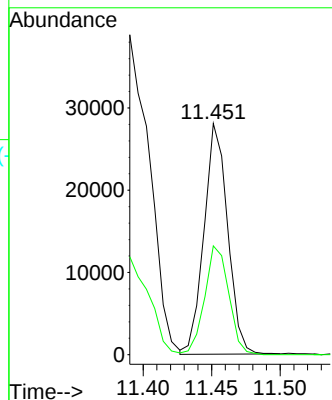
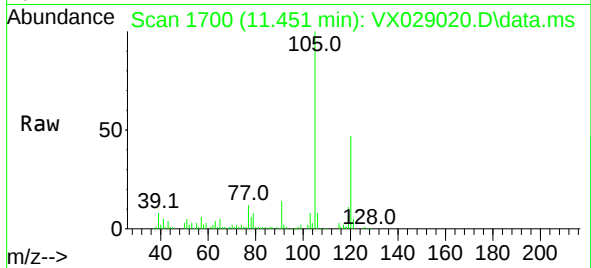




#80
1,3,5-Trimethylbenzene
Concen: 1.859 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

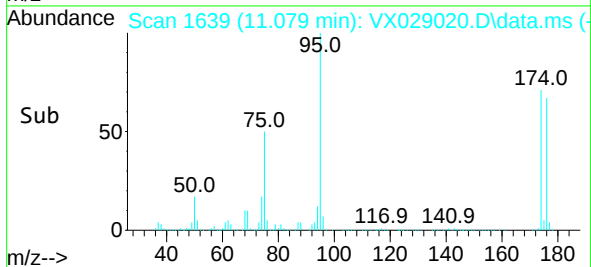
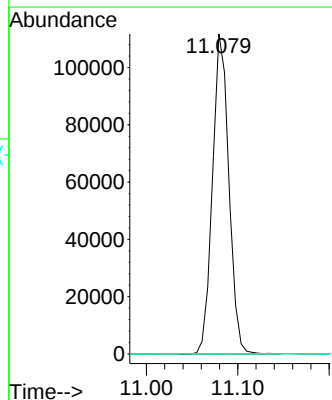
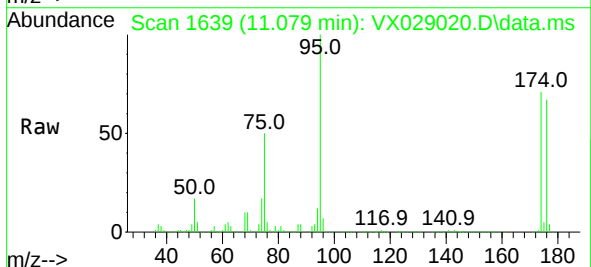
Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

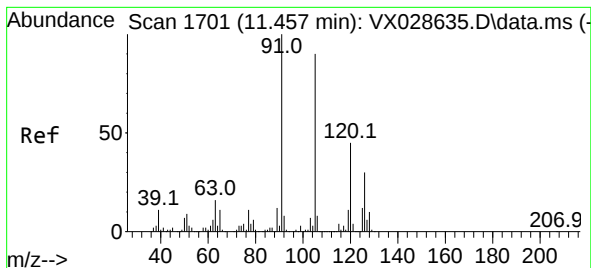
Tgt Ion:105 Resp: 33678
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 60.845 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion: 75 Resp: 138998
Ion Ratio Lower Upper
75 100
53 0.1 69.0 103.4#
89 0.0 37.0 55.6#

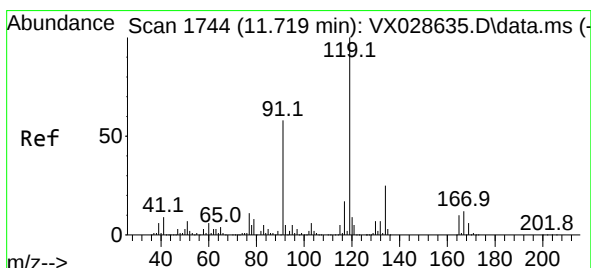
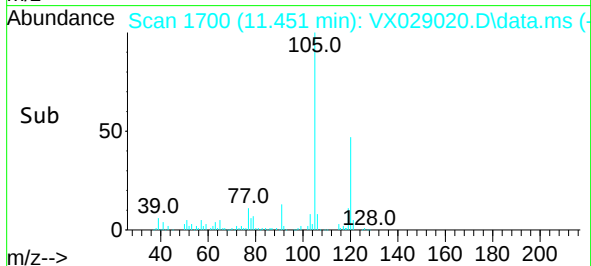
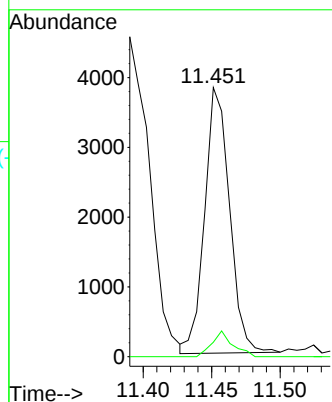
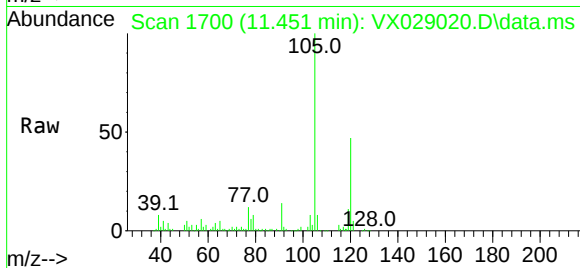




#82
4-Chlorotoluene
Concen: 0.270 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

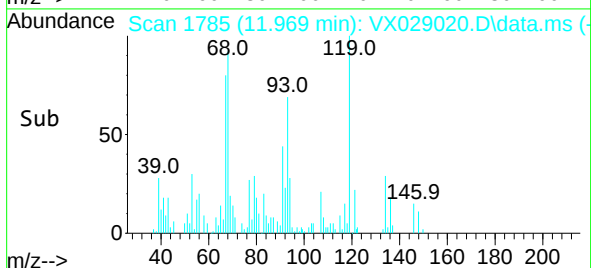
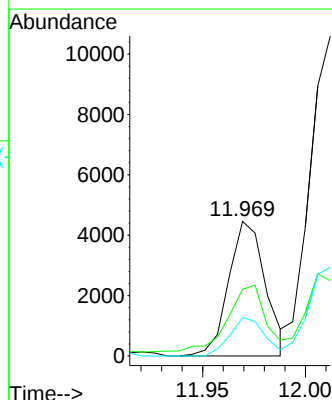
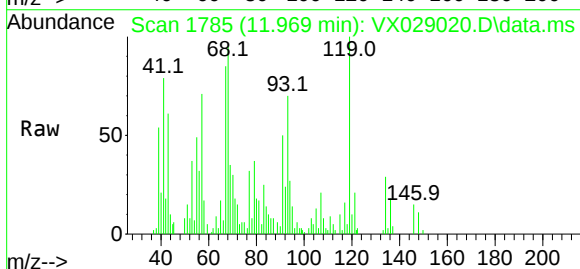
Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

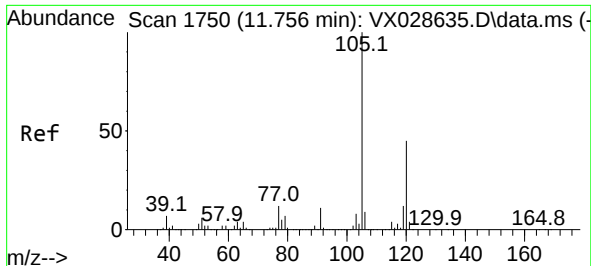
Tgt Ion: 91 Resp: 4817
Ion Ratio Lower Upper
91 100
126 8.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.316 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.250 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion: 119 Resp: 5539
Ion Ratio Lower Upper
119 100
91 49.9 26.9 80.6
134 27.2 11.4 34.2

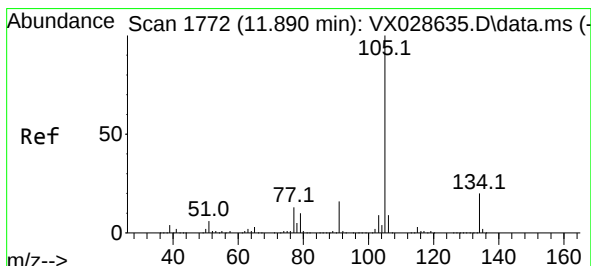
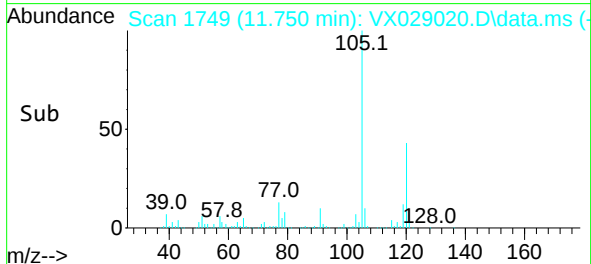
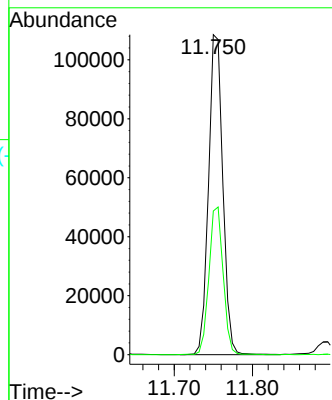
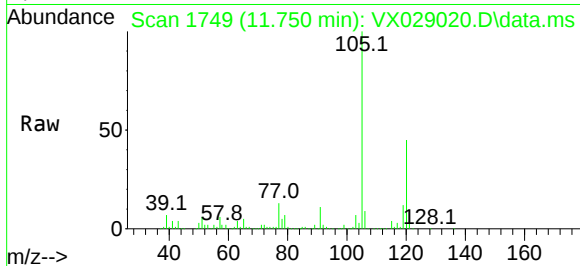




#84
1,2,4-Trimethylbenzene
Concen: 7.553 ug/l
RT: 11.750 min Scan# 11750
Delta R.T. -0.006 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

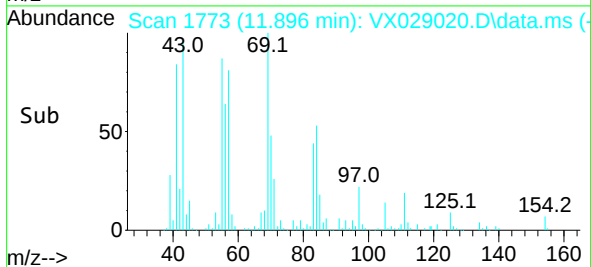
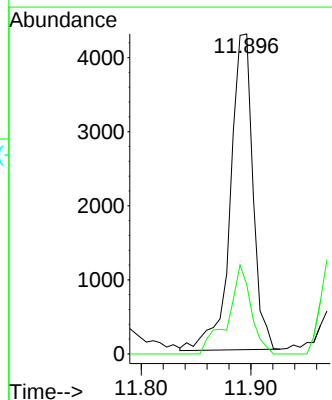
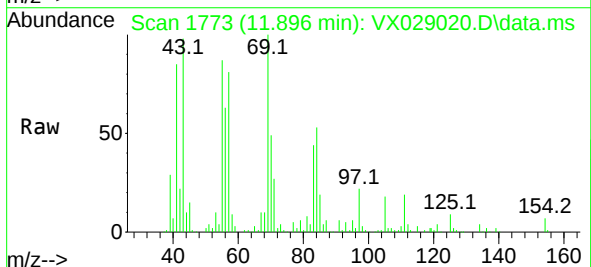
Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

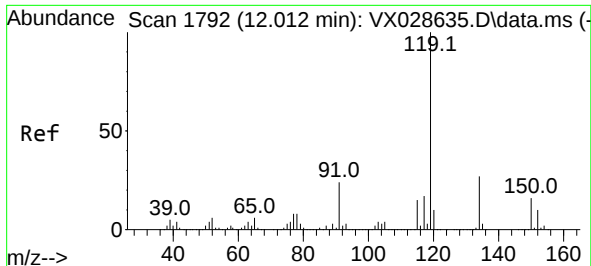
Tgt Ion:105 Resp: 137221
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8



#85
sec-Butylbenzene
Concen: 0.282 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion:105 Resp: 6104
Ion Ratio Lower Upper
105 100
134 28.7 10.2 30.4

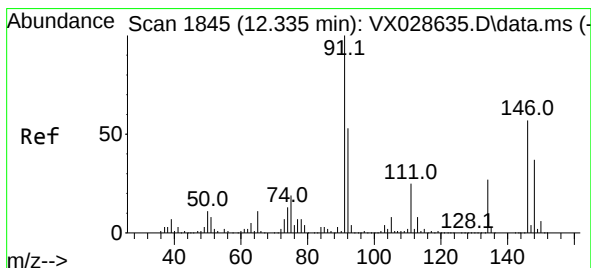
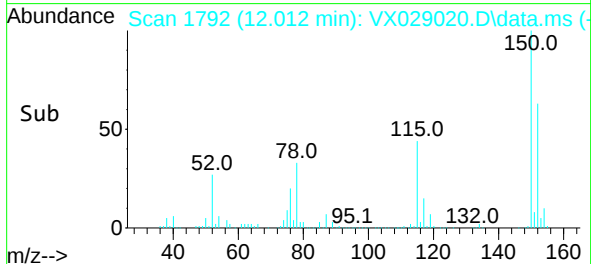
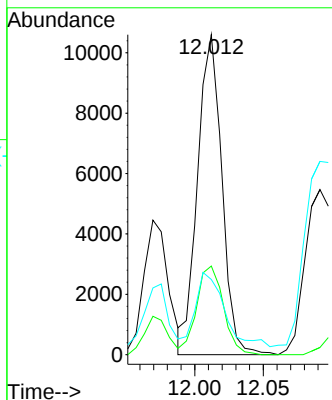
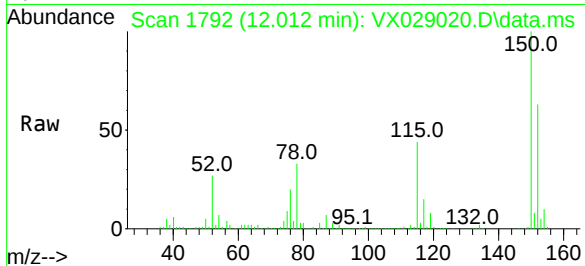




#86
p-Isopropyltoluene
Concen: 0.721 ug/l
RT: 12.012 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

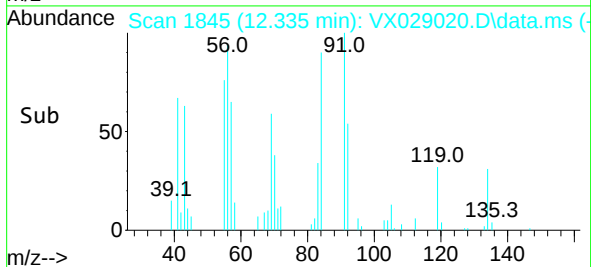
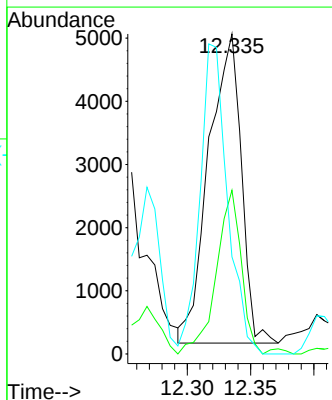
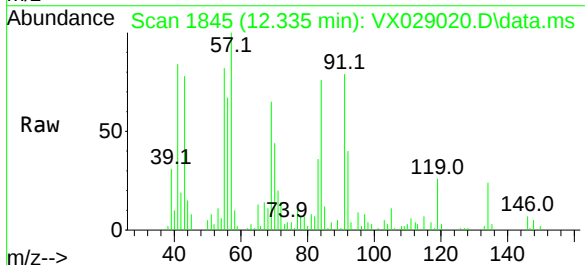
Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

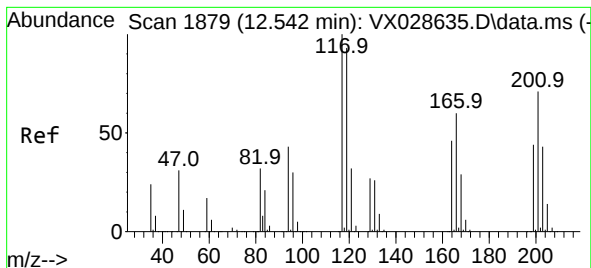
Tgt Ion:	119	Resp:	13099
Ion	Ratio	Lower	Upper
119	100		
134	30.5	13.0	39.0
91	30.6	11.3	33.9



#89
n-Butylbenzene
Concen: 0.554 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion:	91	Resp:	8721
Ion	Ratio	Lower	Upper
91	100		
92	40.7	27.8	83.3
134	85.1	13.3	39.8





#90

Hexachloroethane

Concen: 0.860 ug/l

RT: 12.530 min Scan# 117

Delta R.T. -0.012 min

Lab File: VX029020.D

Acq: 27 May 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

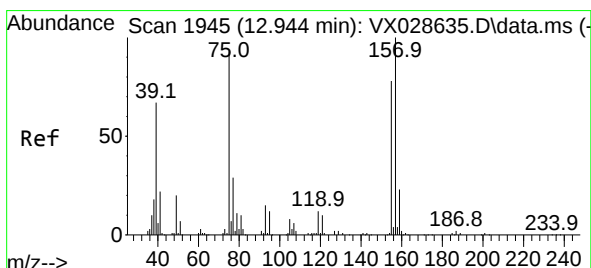
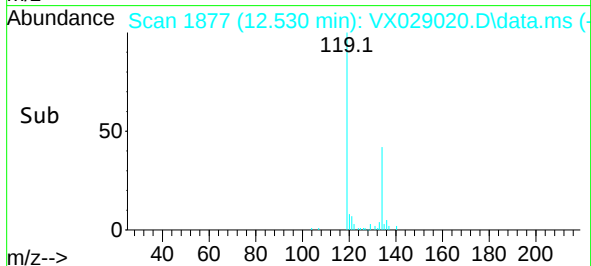
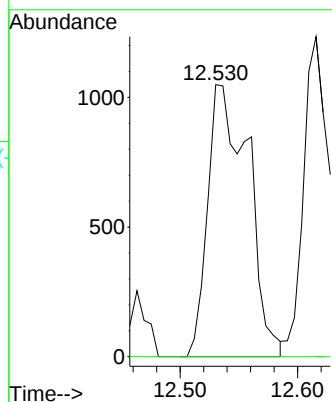
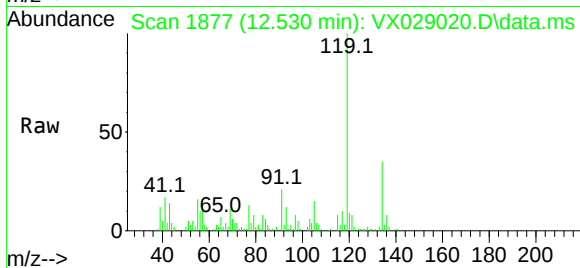
SUM-WATER-0526

Tgt Ion:117 Resp: 2525

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.246 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.019 min

Lab File: VX029020.D

Acq: 27 May 2022 13:40

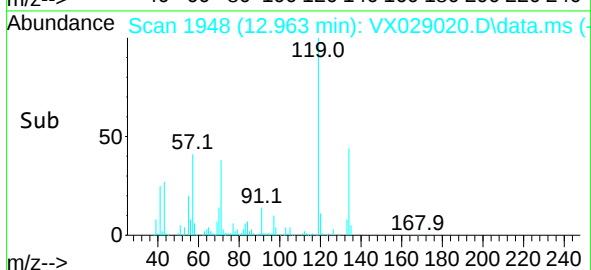
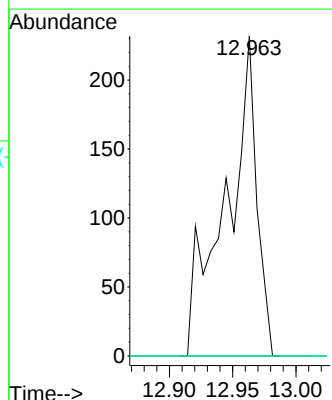
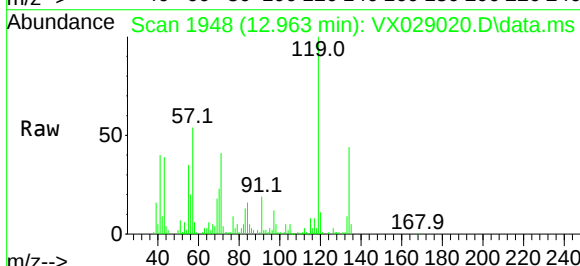
Tgt Ion: 75 Resp: 392

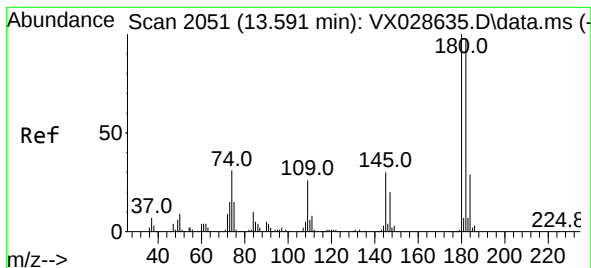
Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#





#93

1,2,4-Trichlorobenzene

Concen: 0.264 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029020.D

Acq: 27 May 2022 13:40

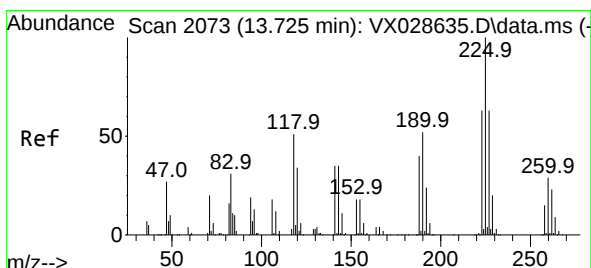
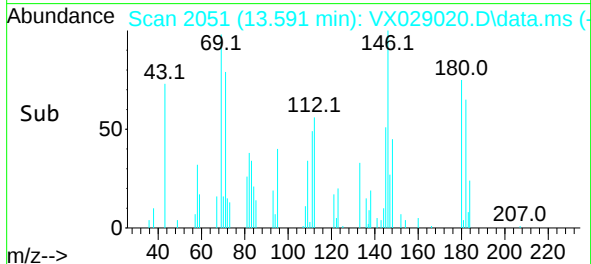
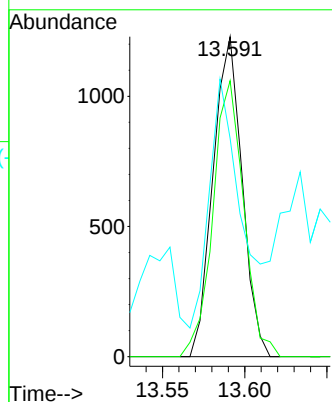
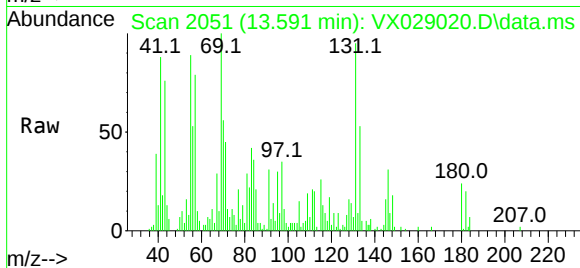
Instrument :

MSVOA_X

ClientSampleId :

SUM-WATER-0526

Tgt Ion:180	Resp:	1510
Ion Ratio	Lower	Upper
180	100	
182	91.5	47.7 143.1
145	92.1	15.2 45.5#



#94

Hexachlorobutadiene

Concen: 0.504 ug/l

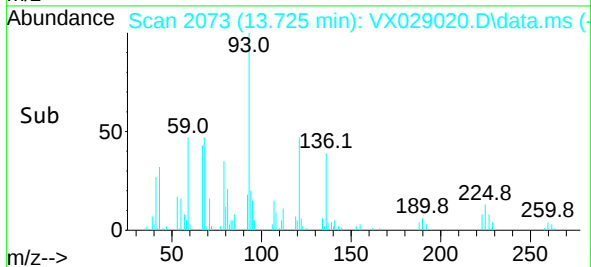
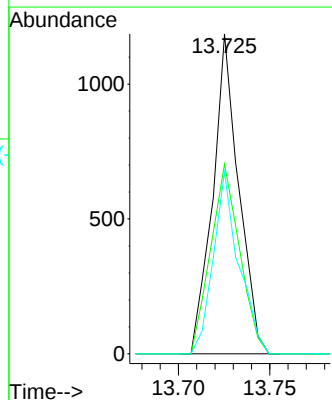
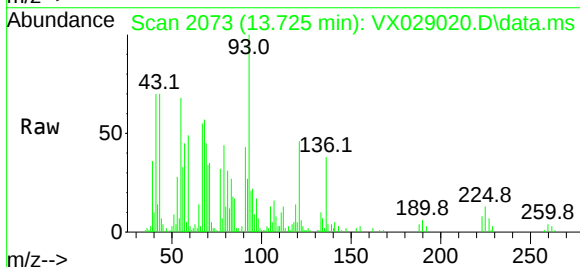
RT: 13.725 min Scan# 2073

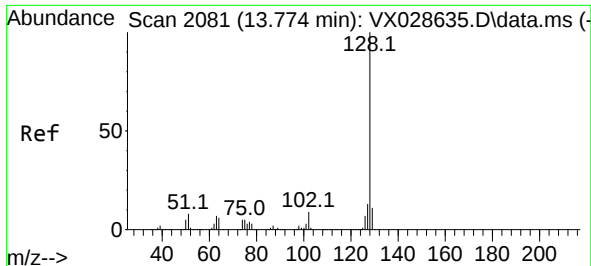
Delta R.T. 0.000 min

Lab File: VX029020.D

Acq: 27 May 2022 13:40

Tgt Ion:225	Resp:	1172
Ion Ratio	Lower	Upper
225	100	
223	66.3	34.2 102.5
227	56.1	33.9 101.7

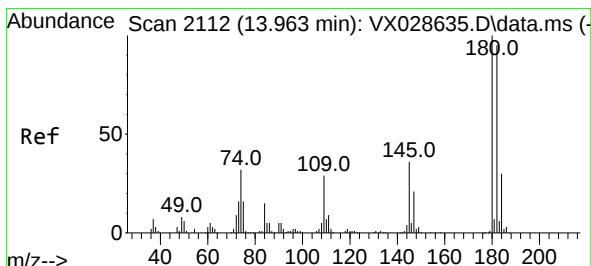
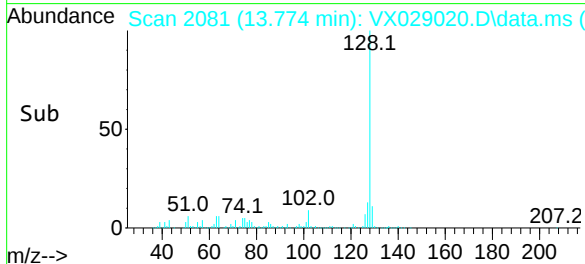
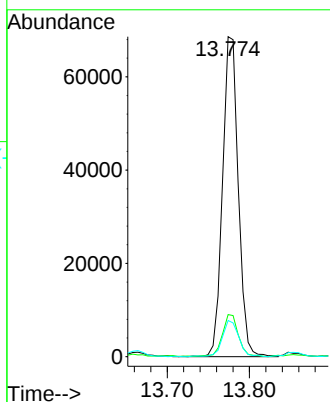
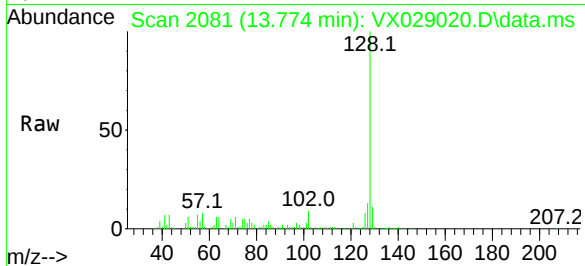




#95
Naphthalene
Concen: 4.493 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Instrument :
MSVOA_X
ClientSampleId :
SUM-WATER-0526

Tgt Ion:128 Resp: 91548
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 11.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.256 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029020.D
Acq: 27 May 2022 13:40

Tgt Ion:180 Resp: 1471
Ion Ratio Lower Upper
180 100
182 100.9 50.0 149.8
145 101.2 16.2 48.5#

