

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042522\
 Data File : VX028327.D
 Acq On : 25 Apr 2022 15:27
 Operator : JC/MD
 Sample : N2557-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PURGE-WATER

Quant Time: Apr 26 08:11:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	381611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	656165	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	643012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	307168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	265823	53.424	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.840%	
35) Dibromofluoromethane	5.391	113	245815	53.419	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.840%	
50) Toluene-d8	8.653	98	899882	50.916	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.840%	
62) 4-Bromofluorobenzene	11.079	95	329797	48.803	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.142	85	4967	2.016	ug/l	97
3) Chloromethane	1.295	50	518	Below Cal	#	42
4) Vinyl Chloride	1.374	62	26648	6.927	ug/l	97
5) Bromomethane	1.612	94	791	Below Cal	#	63
6) Chloroethane	1.691	64	1351	Below Cal	#	88
8) Diethyl Ether	2.136	74	177	Below Cal	#	1
9) 1,1,2-Trichlorotrifluo...	2.331	101	171729	55.571	ug/l	98
10) Methyl Iodide	2.459	142	550	5.351	ug/l #	81
11) Tert butyl alcohol	2.941	59	4947	Below Cal	#	76
12) 1,1-Dichloroethene	2.319	96	40388	13.771	ug/l	98
13) Acrolein	2.227	56	166	0.272	ug/l #	1
16) Acetone	2.374	43	14574	8.240	ug/l	95
20) Methylene Chloride	2.794	84	1012	0.274	ug/l #	84
21) trans-1,2-Dichloroethene	3.099	96	5032	1.262	ug/l	86
24) 1,1-Dichloroethane	3.611	63	187453	28.324	ug/l	98
25) 2-Butanone	4.568	43	1962	0.666	ug/l #	80
27) cis-1,2-Dichloroethene	4.489	96	1385067	291.238	ug/l	84
29) Tetrahydrofuran	5.026	42	431	0.224	ug/l #	76
30) Chloroform	5.099	83	13372	1.682	ug/l	92
31) Cyclohexane	5.550	56	9186	1.515	ug/l #	12
32) 1,1,1-Trichloroethane	5.385	97	146875	20.407	ug/l	99
36) 1,1-Dichloropropene	5.550	75	28182	4.695	ug/l #	49
38) Carbon Tetrachloride	5.556	117	37829	5.583	ug/l #	16
42) 1,2-Dichloroethane	6.099	62	2177	0.334	ug/l	89
44) Trichloroethene	7.129	130	1156187	226.917	ug/l	98
49) 1,4-Dioxane	7.671	88	836	6.867	ug/l #	72
51) 4-Methyl-2-Pentanone	8.580	43	1694	0.266	ug/l	91
52) Toluene	8.720	92	1049341	85.963	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	11838	1.718	ug/l #	1
55) 1,1,2-Trichloroethane	9.159	97	1759	0.355	ug/l	91
60) Dibromochloromethane	9.275	129	64939	12.010	ug/l #	9
64) Tetrachloroethene	9.275	164	69775	13.892	ug/l	97
65) Chlorobenzene	10.080	112	2973	0.217	ug/l #	81
67) Ethyl Benzene	10.195	91	5053	0.220	ug/l	97
68) m/p-Xylenes	10.299	106	8101	0.866	ug/l	96
69) o-Xylene	10.646	106	3425	0.367	ug/l	95

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 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

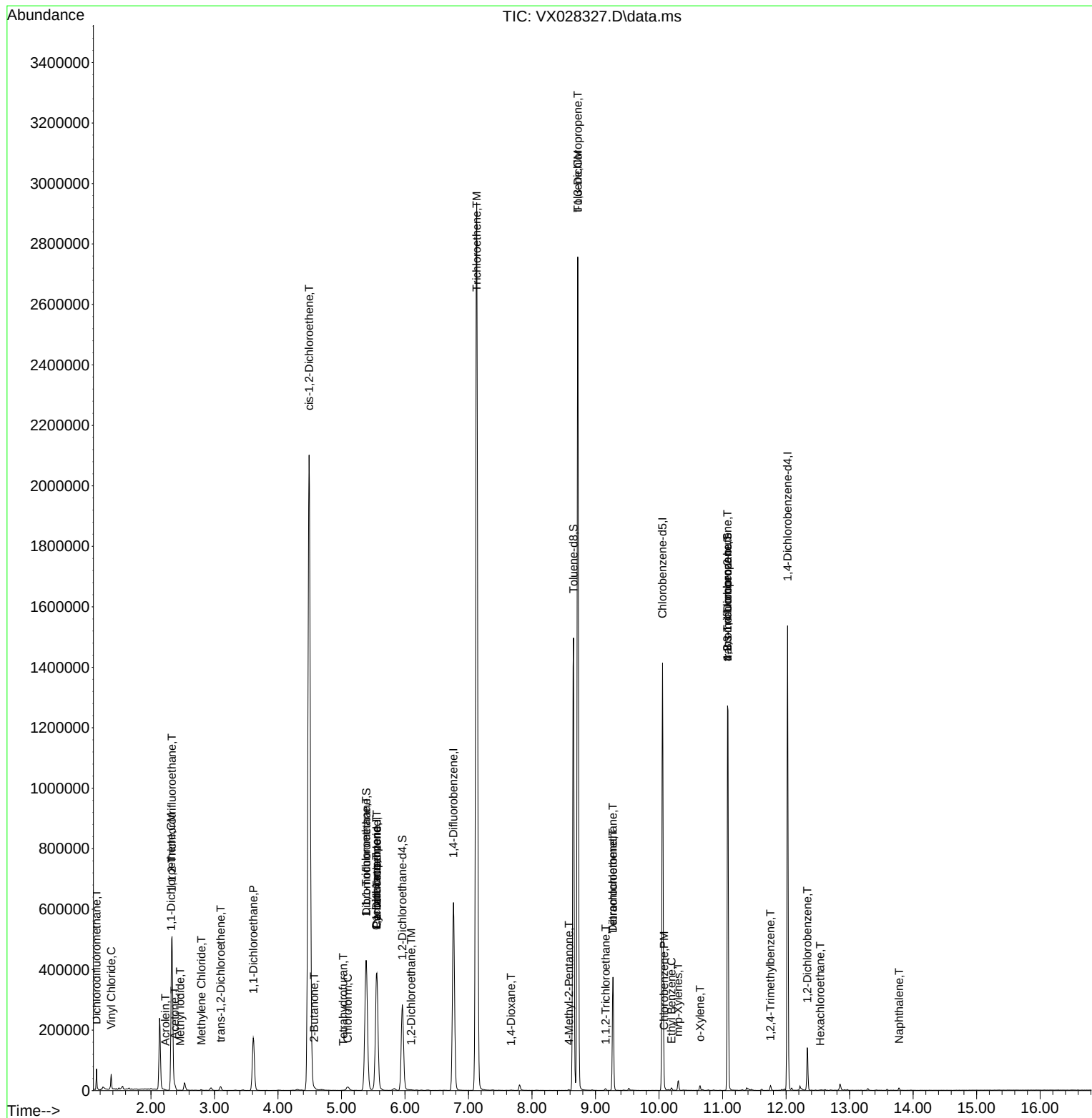
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
76) 1,2,3-Trichloropropane	11.079	75	168102	27.807	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	168102	82.636	ug/l #	15
84) 1,2,4-Trimethylbenzene	11.756	105	6731	0.378	ug/l	95
90) Hexachloroethane	12.536	117	79	1.836	ug/l #	10
91) 1,2-Dichlorobenzene	12.335	146	44607	4.346	ug/l	96
95) Naphthalene	13.780	128	5126	0.252	ug/l	97

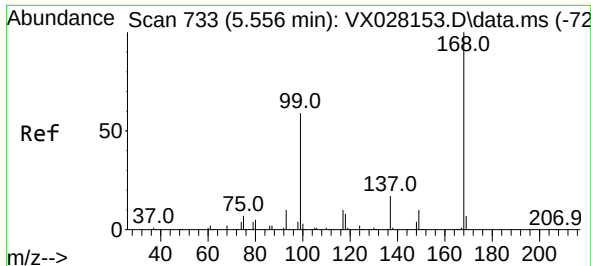
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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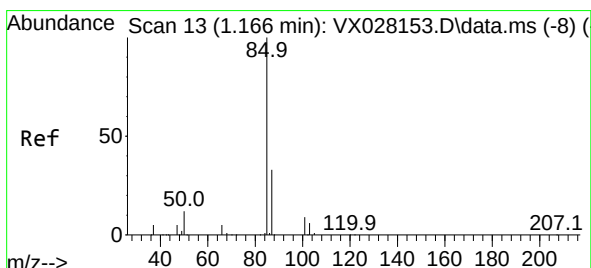
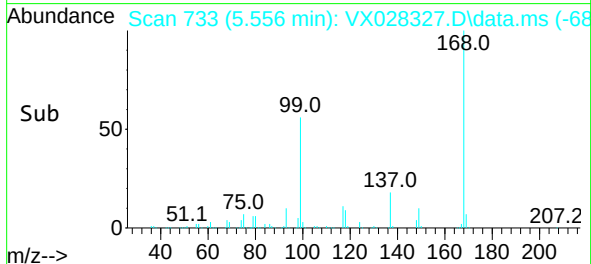
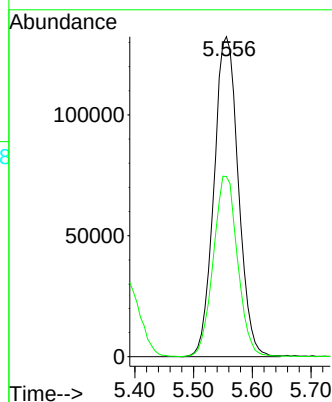
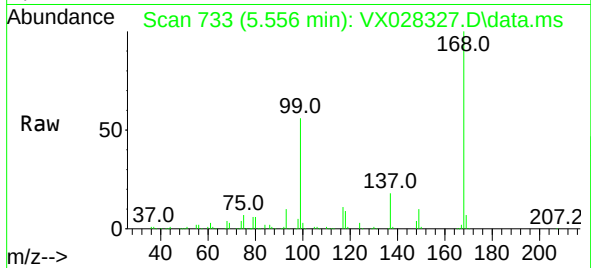




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

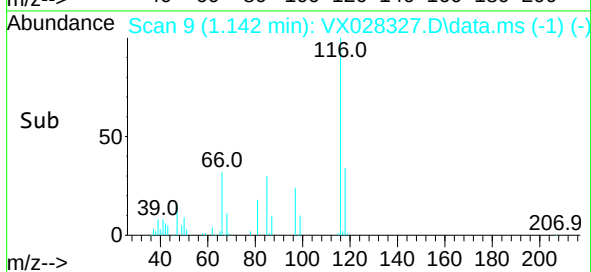
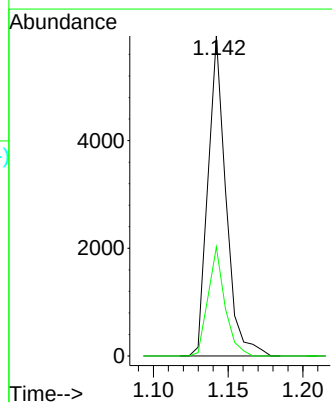
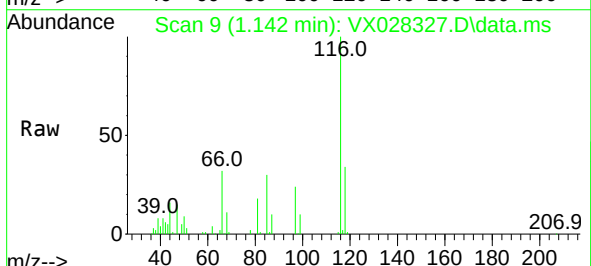
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

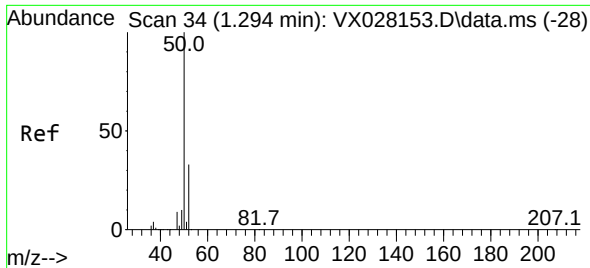
Tgt Ion:168 Resp: 381611
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 2.016 ug/l
RT: 1.142 min Scan# 9
Delta R.T. -0.024 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

Tgt Ion: 85 Resp: 4967
Ion Ratio Lower Upper
85 100
87 34.1 16.2 48.6

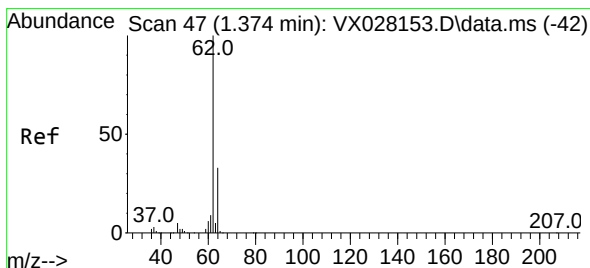
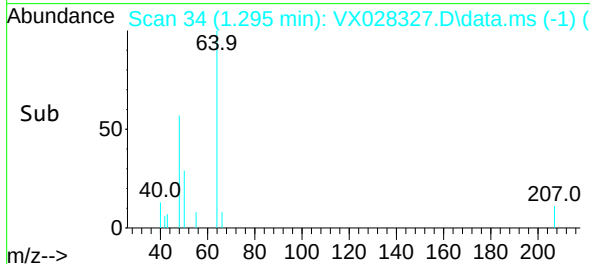
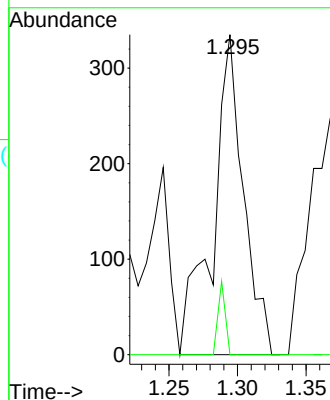
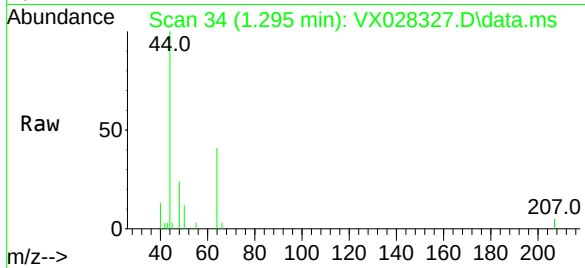




#3
Chloromethane
Concen: Below Cal
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

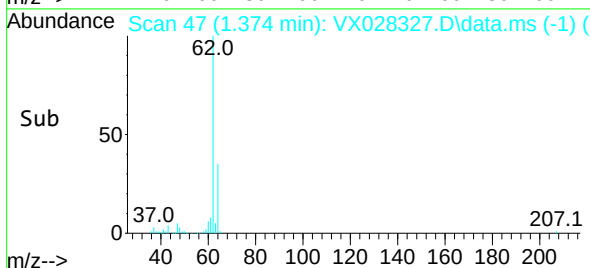
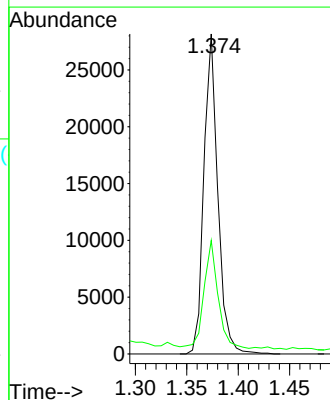
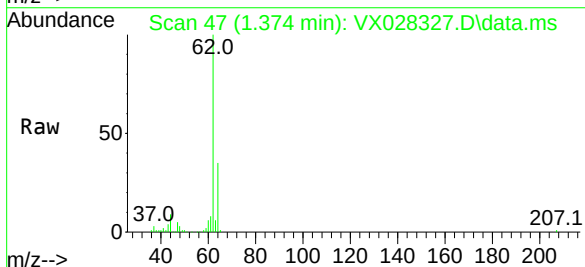
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

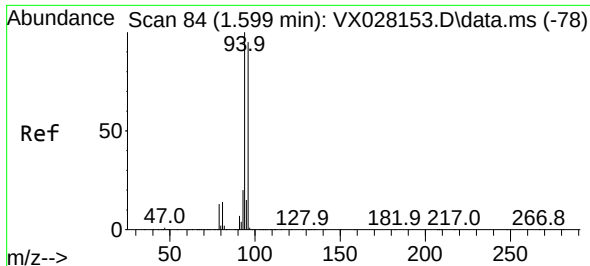
Tgt Ion: 50 Resp: 518
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#



#4
Vinyl Chloride
Concen: 6.927 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

Tgt Ion: 62 Resp: 26648
Ion Ratio Lower Upper
62 100
64 33.7 25.5 38.3

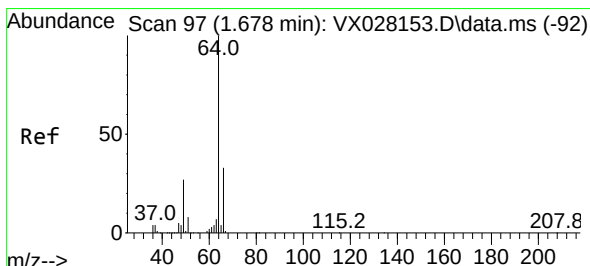
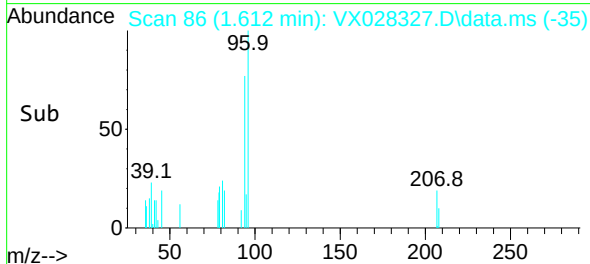
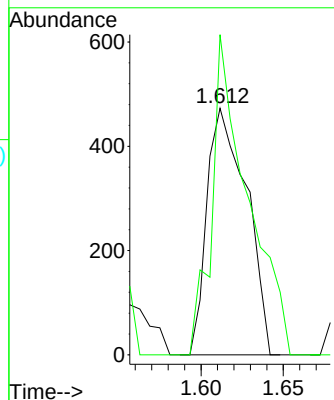
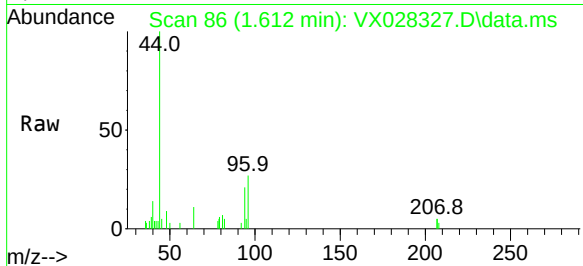




#5
Bromomethane
Concen: Below Cal
RT: 1.612 min Scan# 80
Delta R.T. 0.013 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

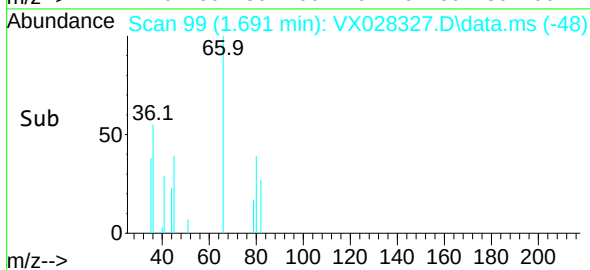
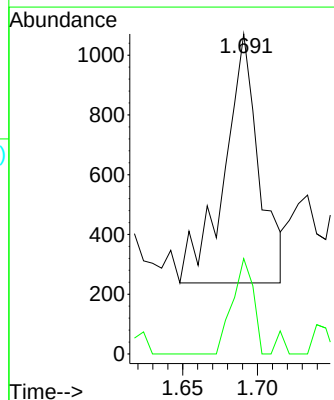
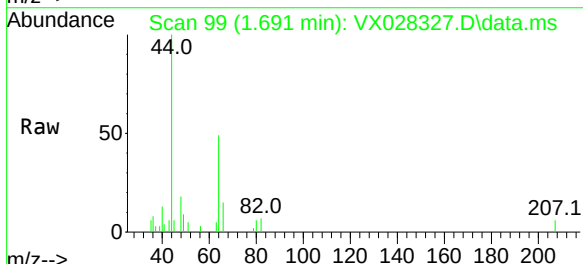
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

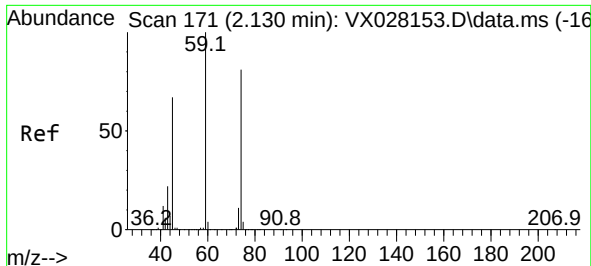
Tgt Ion: 94 Resp: 791
Ion Ratio Lower Upper
94 100
96 129.8 75.3 112.9#



#6
Chloroethane
Concen: Below Cal
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

Tgt Ion: 64 Resp: 1351
Ion Ratio Lower Upper
64 100
66 38.3 25.3 37.9#

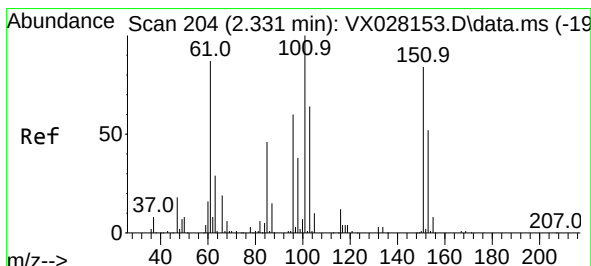
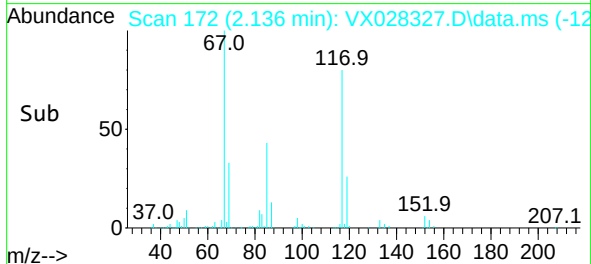
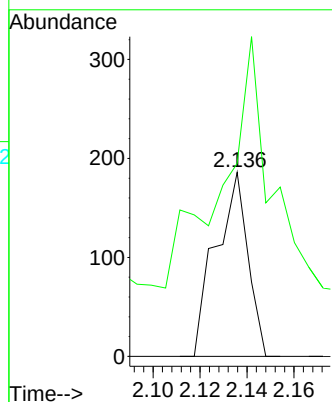
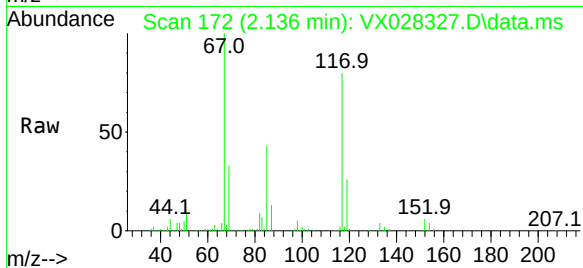




#8
Diethyl Ether
Concen: Below Cal
RT: 2.136 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

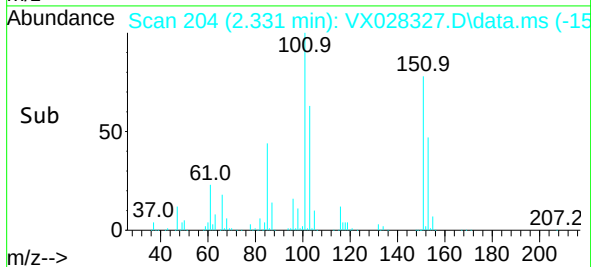
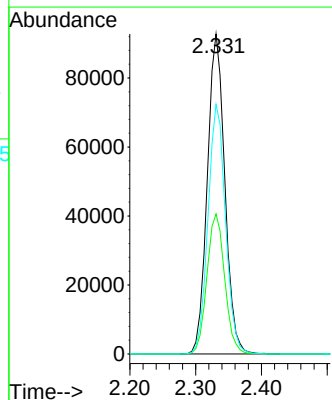
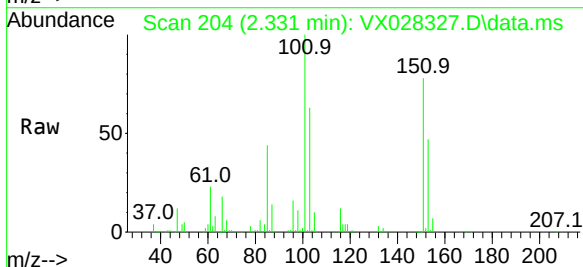
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

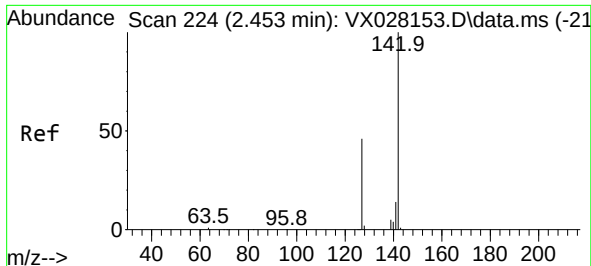
Tgt Ion: 74 Resp: 177
Ion Ratio Lower Upper
74 100
45 318.6 42.0 126.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.571 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

Tgt Ion: 101 Resp: 171729
Ion Ratio Lower Upper
101 100
85 44.4 33.5 50.3
151 78.1 61.8 92.6





#10

Methyl Iodide

Concen: 5.351 ug/l

RT: 2.459 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX028327.D

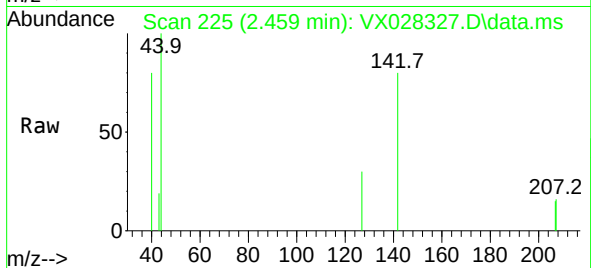
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Instrument :

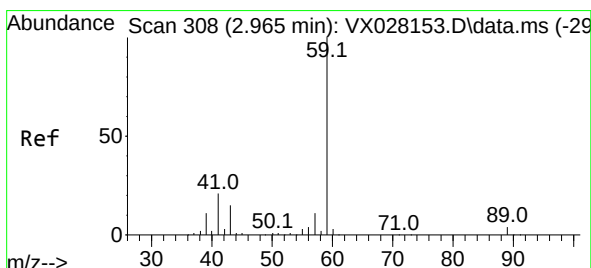
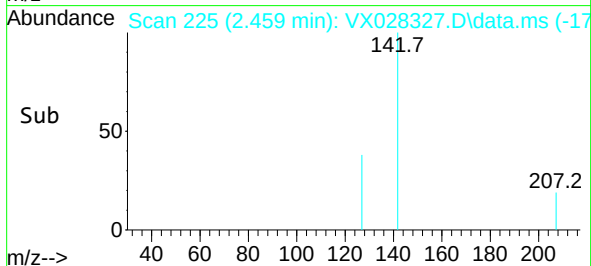
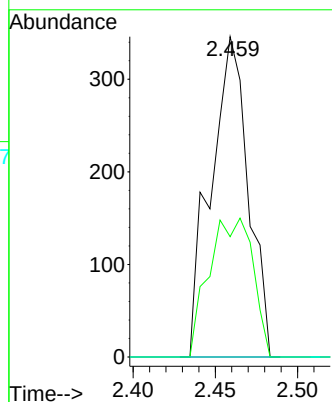
MSVOA_X

ClientSampleId :

PURGE-WATER



Tgt Ion:	142	Resp:	550
Ion	Ratio	Lower	Upper
142	100		
127	50.9	33.9	50.9#
141	0.0	11.4	17.2#



#11

Tert butyl alcohol

Concen: Below Cal

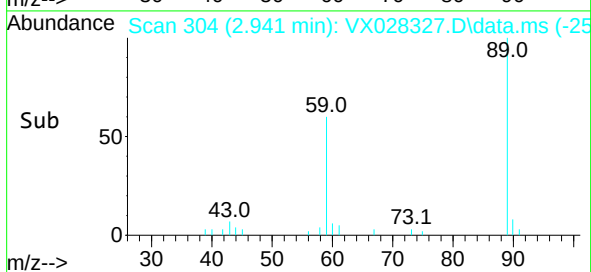
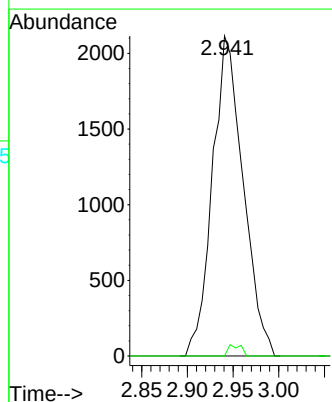
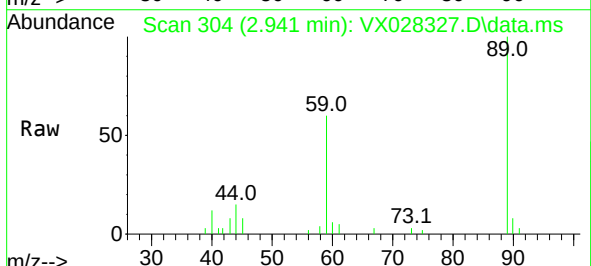
RT: 2.941 min Scan# 304

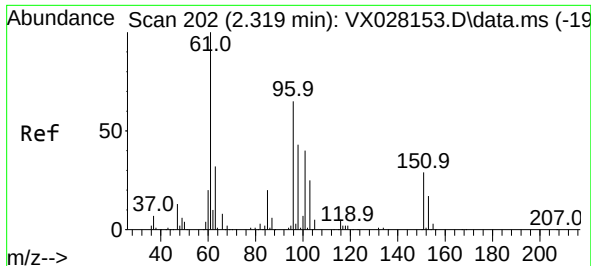
Delta R.T. -0.024 min

Lab File: VX028327.D

Acq: 25 Apr 2022 15:27

Tgt Ion:	59	Resp:	4947
Ion	Ratio	Lower	Upper
59	100		
57	1.5	8.3	12.5#





#12

1,1-Dichloroethene

Concen: 13.771 ug/l

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX028327.D

Acq: 25 Apr 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

PURGE-WATER

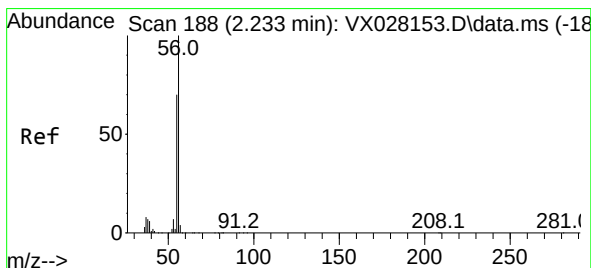
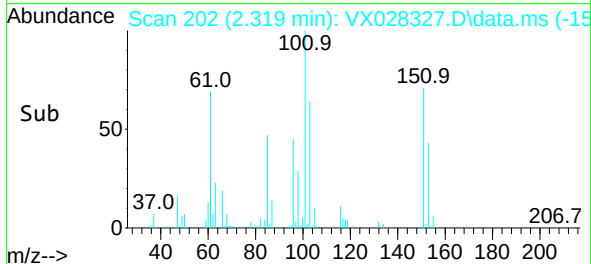
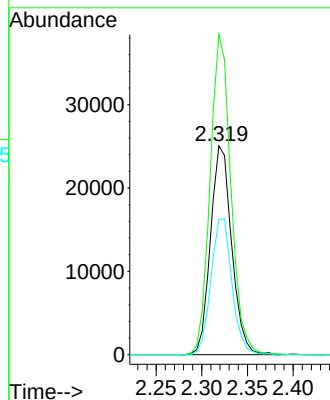
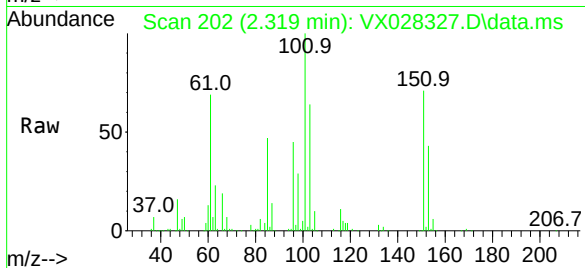
Tgt Ion: 96 Resp: 40388

Ion Ratio Lower Upper

96 100

61 153.3 124.6 187.0

98 64.7 51.0 76.4



#13

Acrolein

Concen: 0.272 ug/l

RT: 2.227 min Scan# 187

Delta R.T. -0.006 min

Lab File: VX028327.D

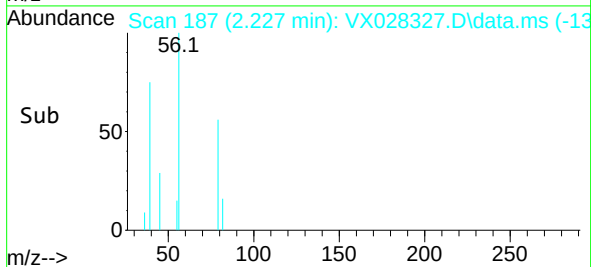
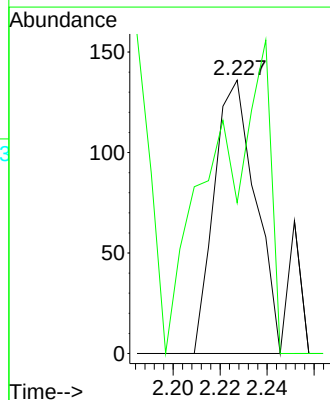
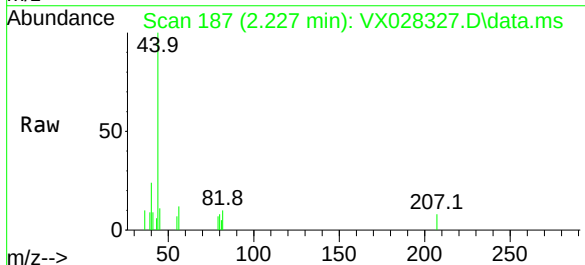
Acq: 25 Apr 2022 15:27

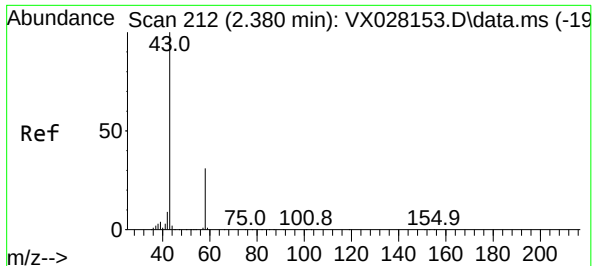
Tgt Ion: 56 Resp: 166

Ion Ratio Lower Upper

56 100

55 151.8 55.0 82.6#

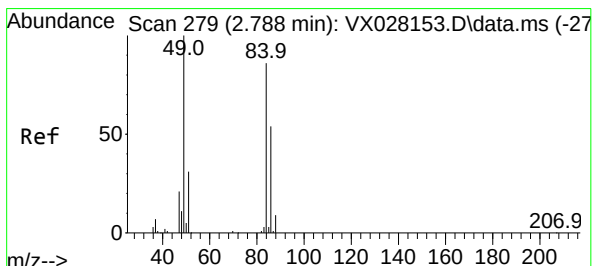
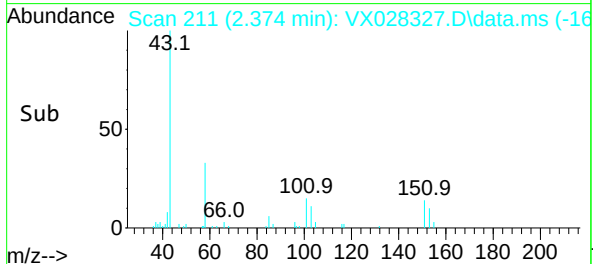
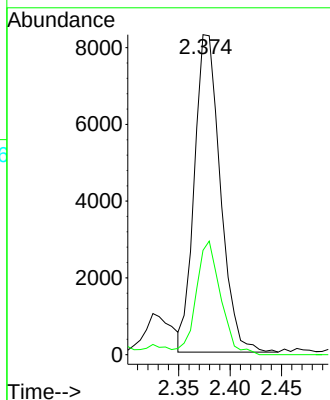
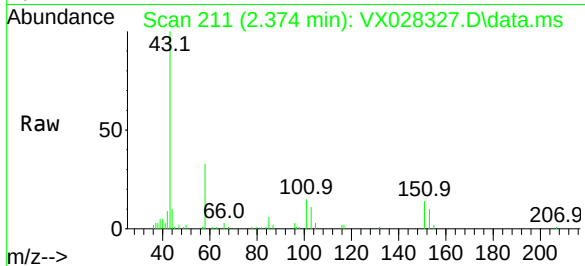




#16
Acetone
Concen: 8.240 ug/l
RT: 2.374 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

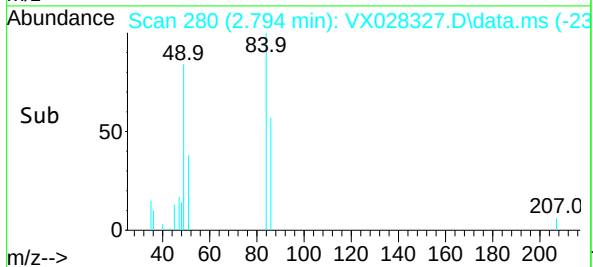
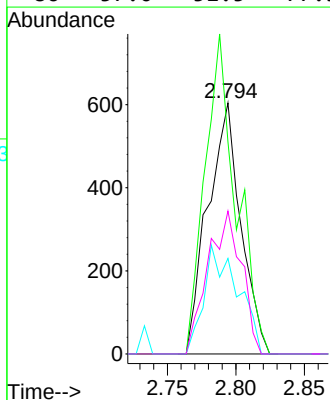
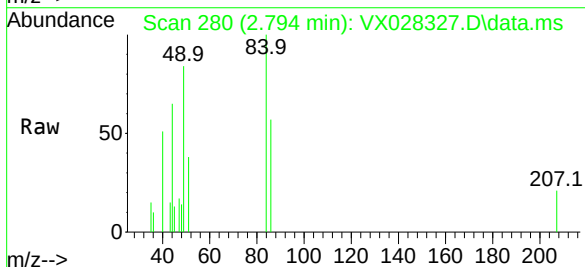
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

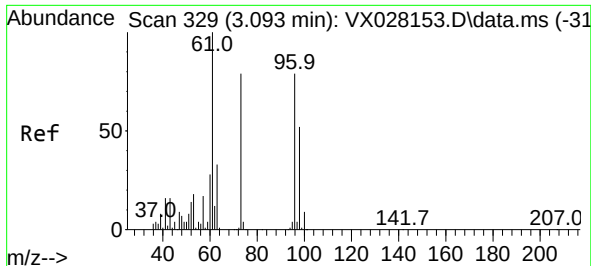
Tgt Ion: 43 Resp: 14574
Ion Ratio Lower Upper
43 100
58 32.9 28.8 43.2



#20
Methylene Chloride
Concen: 0.274 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

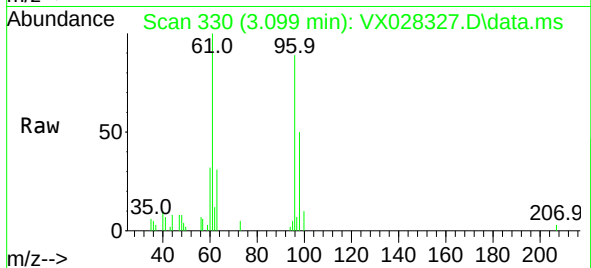
Tgt Ion: 84 Resp: 1012
Ion Ratio Lower Upper
84 100
49 84.4 85.5 128.3#
51 38.1 26.6 39.8
86 57.0 51.5 77.3





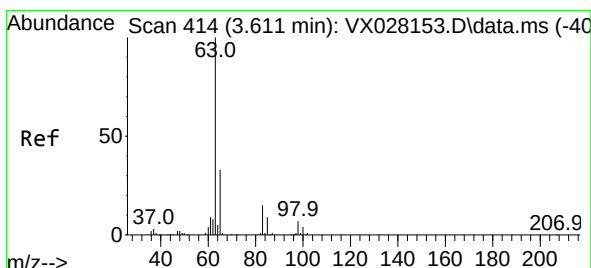
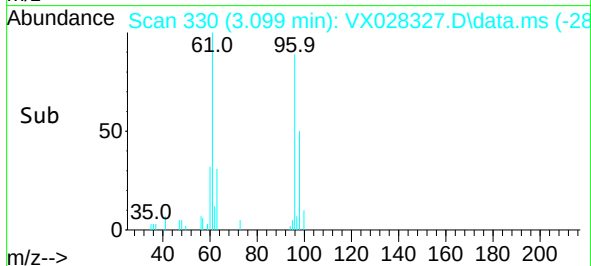
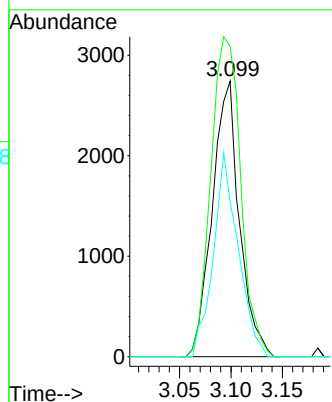
#21
trans-1,2-Dichloroethene
Concen: 1.262 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER



Tgt Ion: 96 Resp: 5032

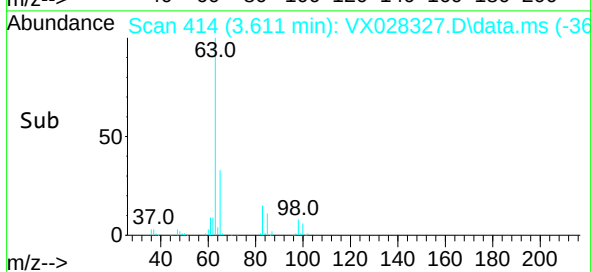
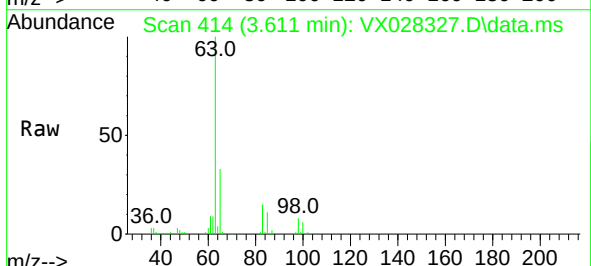
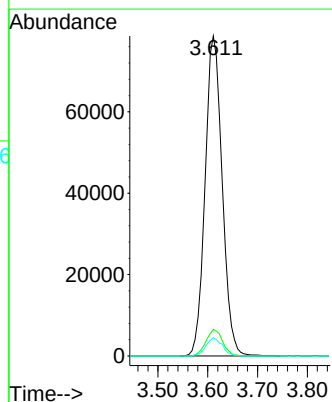
Ion	Ratio	Lower	Upper
96	100		
61	112.5	105.4	158.2
98	56.0	50.0	75.0

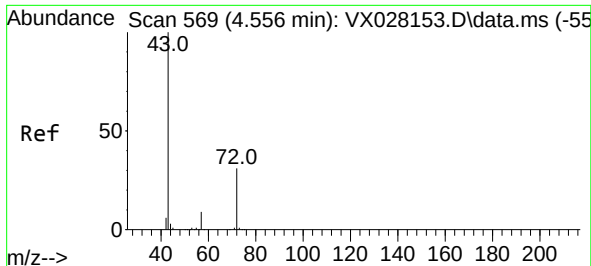


#24
1,1-Dichloroethane
Concen: 28.324 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

Tgt Ion: 63 Resp: 187453

Ion	Ratio	Lower	Upper
63	100		
98	8.4	3.9	11.7
100	5.7	2.4	7.2

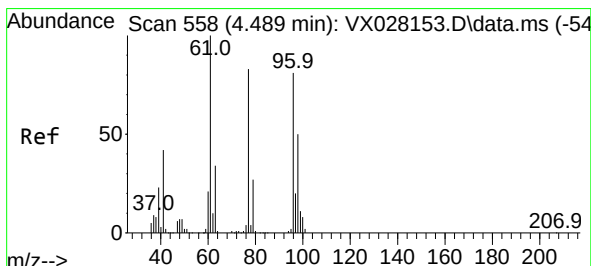
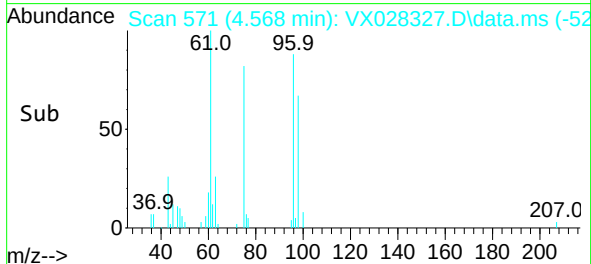
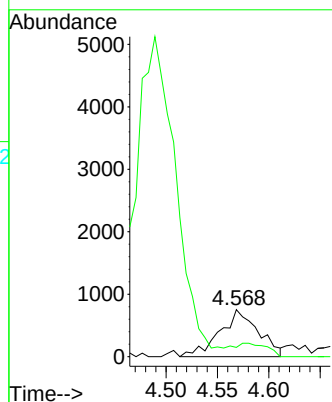
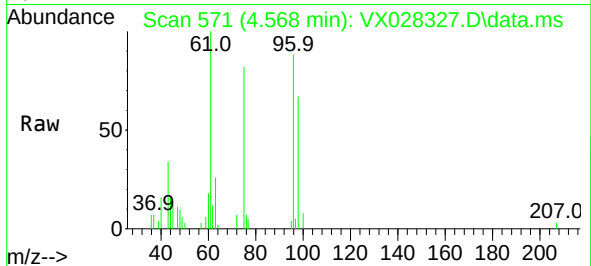




#25
2-Butanone
Concen: 0.666 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

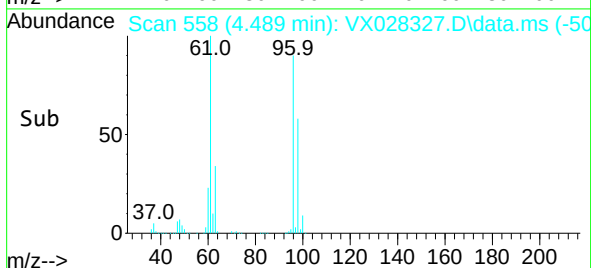
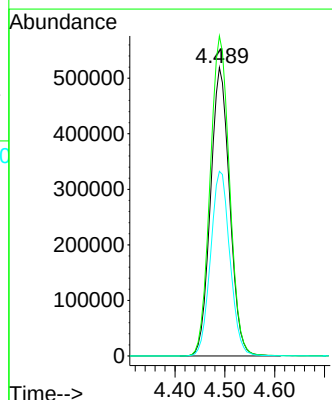
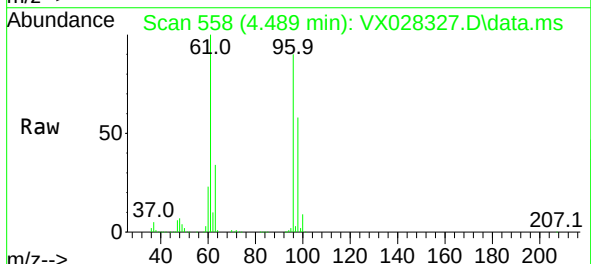
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

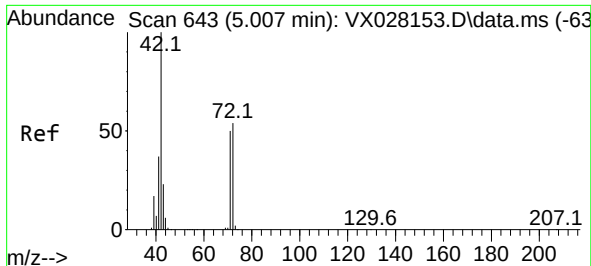
Tgt Ion: 43 Resp: 1962
Ion Ratio Lower Upper
43 100
72 19.6 24.4 36.6#



#27
cis-1,2-Dichloroethene
Concen: 291.238 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

Tgt Ion: 96 Resp: 1385067
Ion Ratio Lower Upper
96 100
61 112.7 0.0 283.8
98 64.8 0.0 129.8





#29

Tetrahydrofuran

Concen: 0.224 ug/l

RT: 5.026 min Scan# 643

Delta R.T. 0.019 min

Lab File: VX028327.D

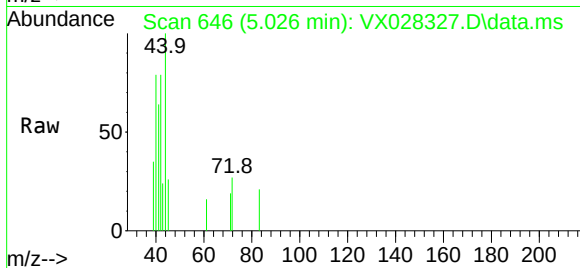
Acq: 25 Apr 2022 15:27

Instrument :

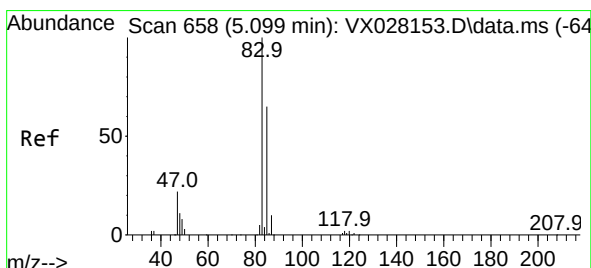
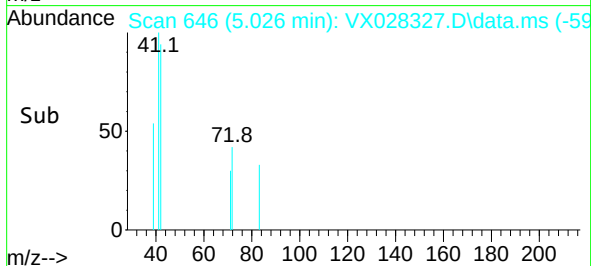
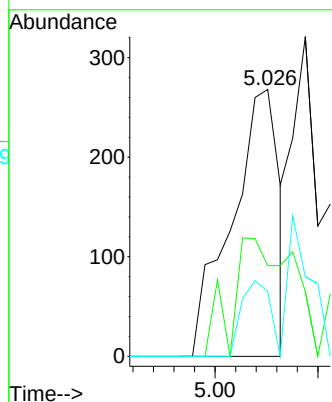
MSVOA_X

ClientSampleId :

PURGE-WATER



Tgt Ion:	42	Resp:	431
Ion	Ratio	Lower	Upper
42	100		
72	56.6	44.1	66.1
71	16.9	40.5	60.7#



#30

Chloroform

Concen: 1.682 ug/l

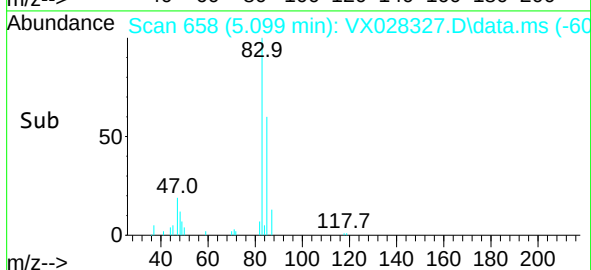
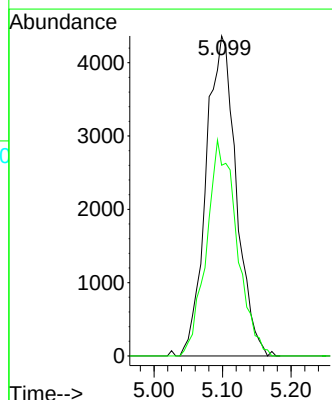
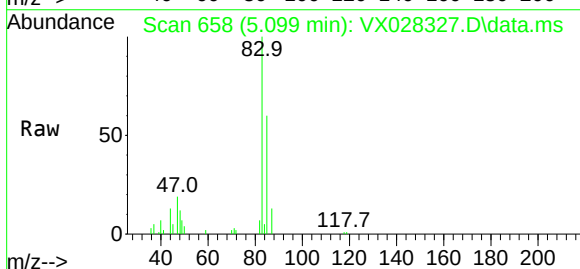
RT: 5.099 min Scan# 658

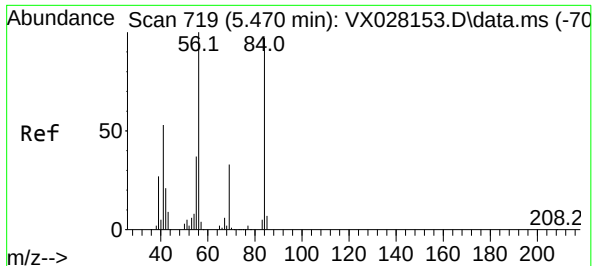
Delta R.T. -0.000 min

Lab File: VX028327.D

Acq: 25 Apr 2022 15:27

Tgt Ion:	83	Resp:	13372
Ion	Ratio	Lower	Upper
83	100		
85	59.6	52.7	79.1

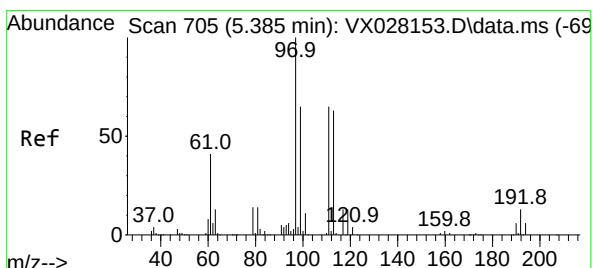
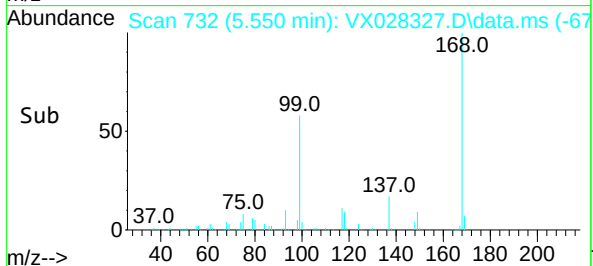
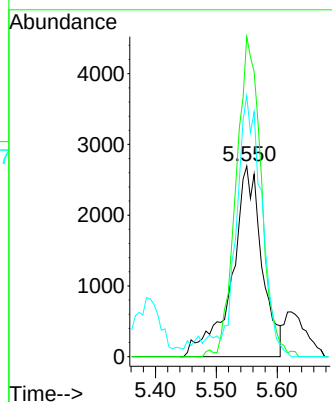
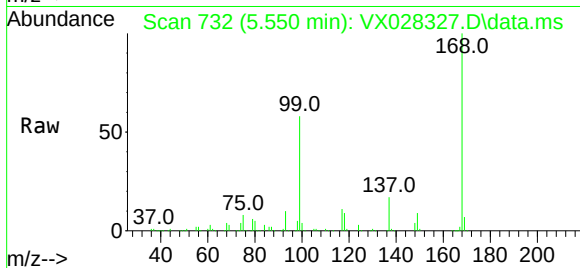




#31
Cyclohexane
Concen: 1.515 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

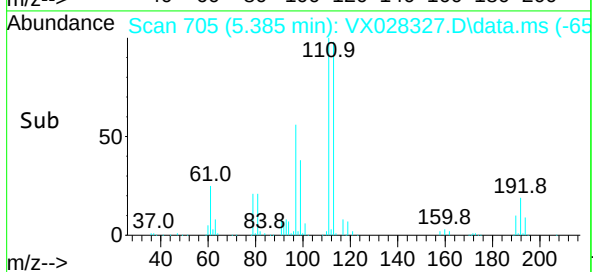
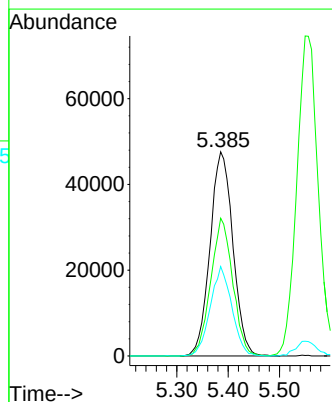
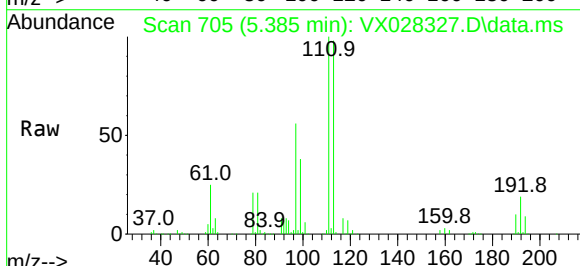
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

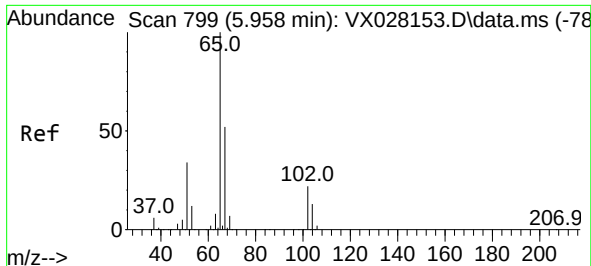
Tgt Ion: 56 Resp: 9186
Ion Ratio Lower Upper
56 100
69 168.0 26.7 40.1#
84 132.4 77.2 115.8#



#32
1,1,1-Trichloroethane
Concen: 20.407 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

Tgt Ion: 97 Resp: 146875
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 41.4 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 53.424 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028327.D

Acq: 25 Apr 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

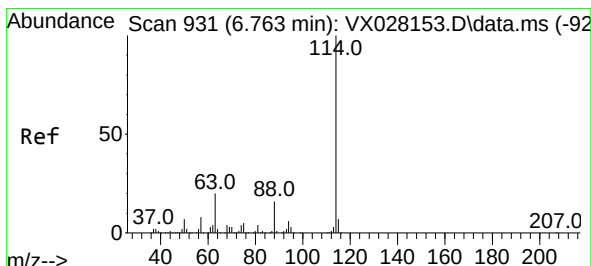
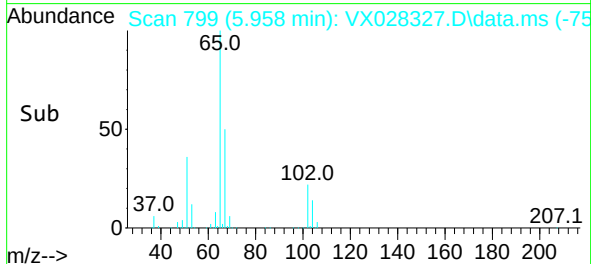
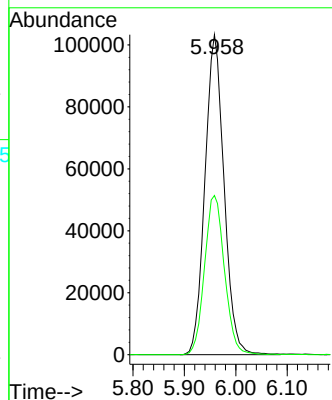
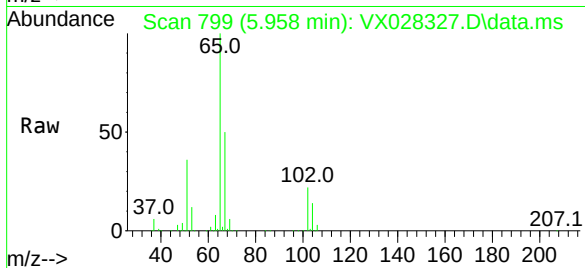
PURGE-WATER

Tgt Ion: 65 Resp: 265823

Ion Ratio Lower Upper

65 100

67 52.0 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: VX028327.D

Acq: 25 Apr 2022 15:27

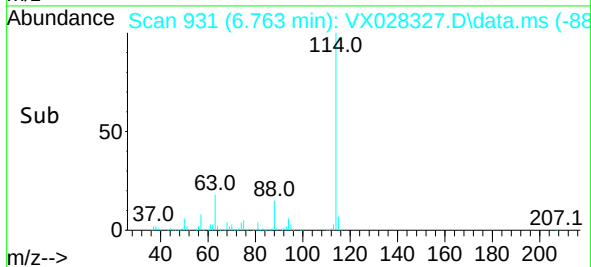
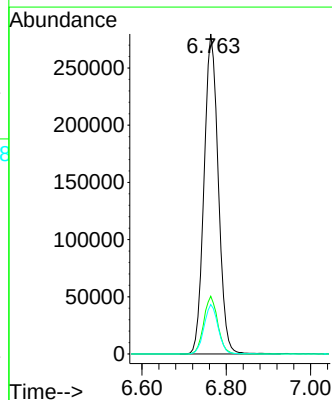
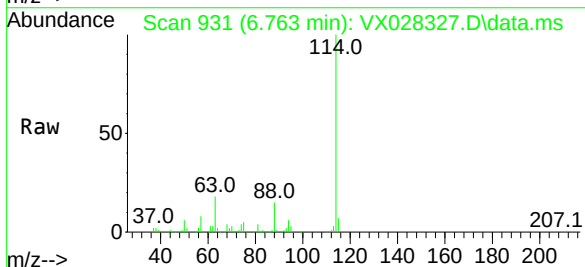
Tgt Ion: 114 Resp: 656165

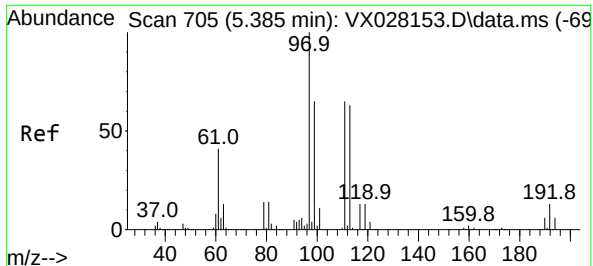
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 15.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.419 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028327.D

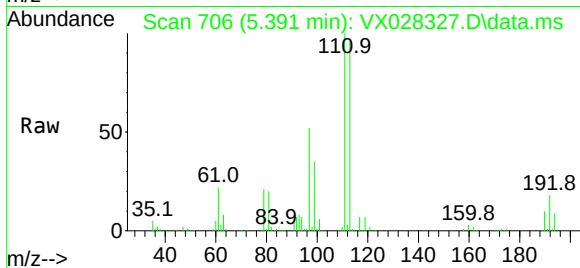
Acq: 25 Apr 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

PURGE-WATER



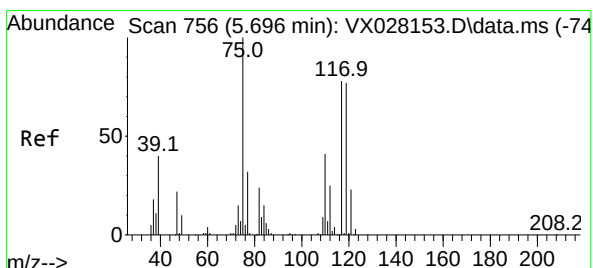
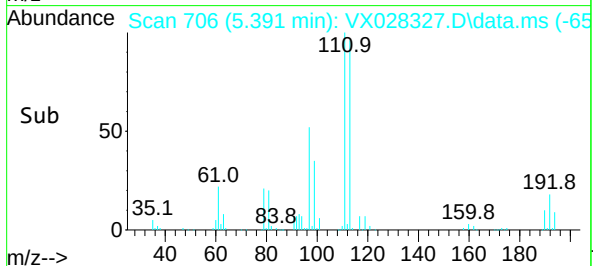
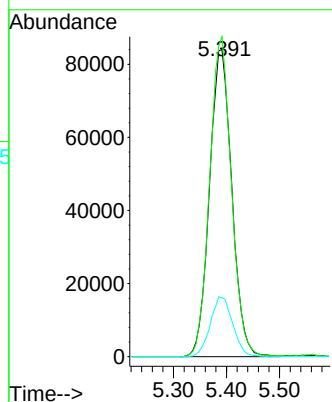
Tgt Ion:113 Resp: 245815

Ion Ratio Lower Upper

113 100

111 101.5 82.8 124.2

192 19.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.695 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX028327.D

Acq: 25 Apr 2022 15:27

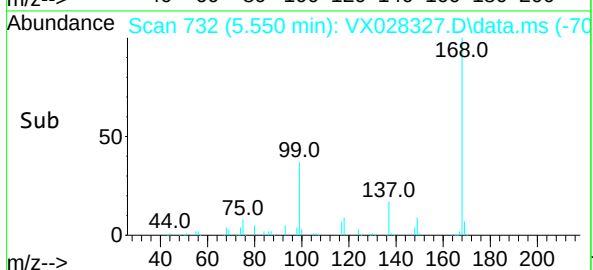
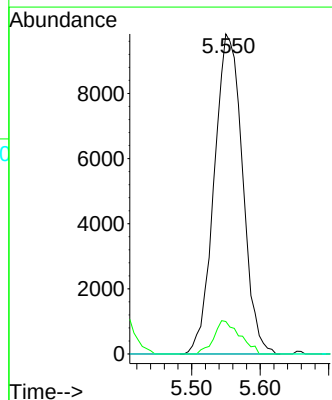
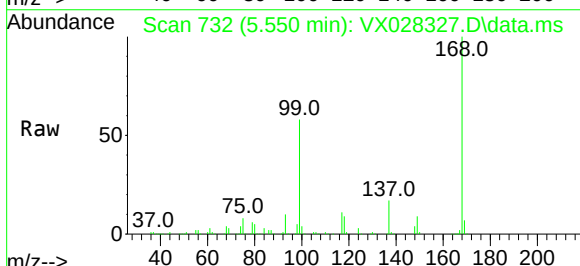
Tgt Ion: 75 Resp: 28182

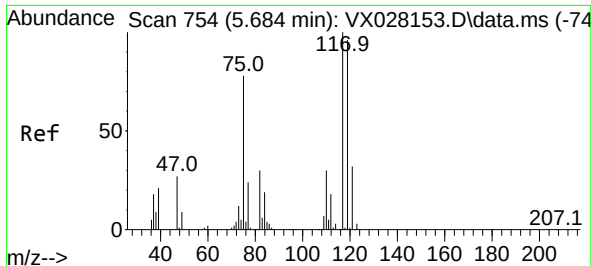
Ion Ratio Lower Upper

75 100

110 9.5 18.3 54.8#

77 0.0 24.8 37.2#

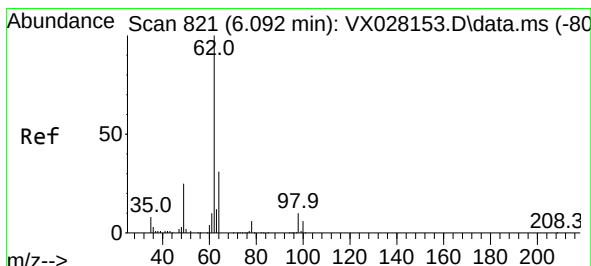
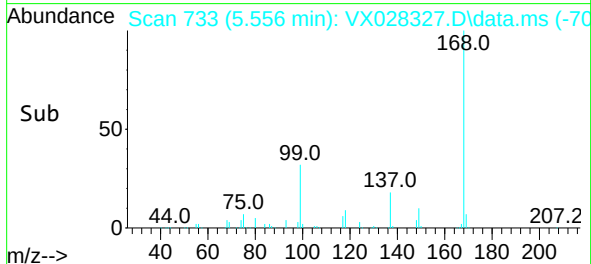
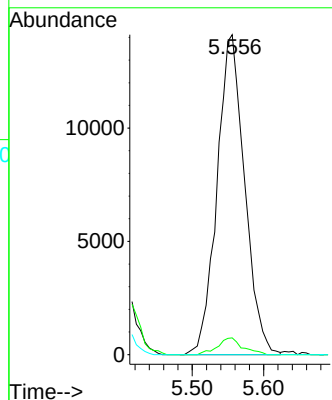
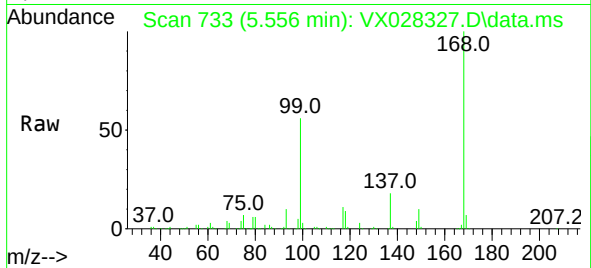




#38
Carbon Tetrachloride
Concen: 5.583 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

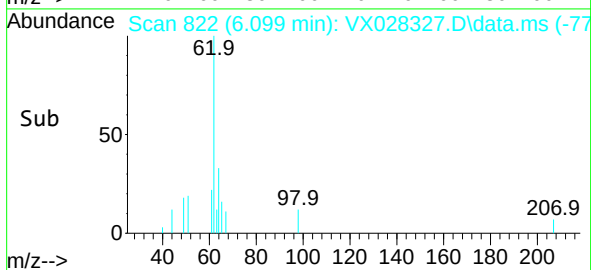
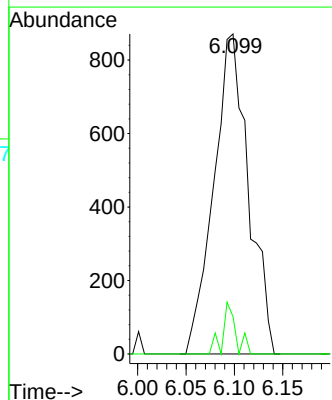
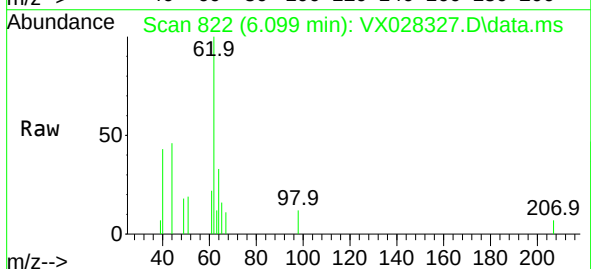
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

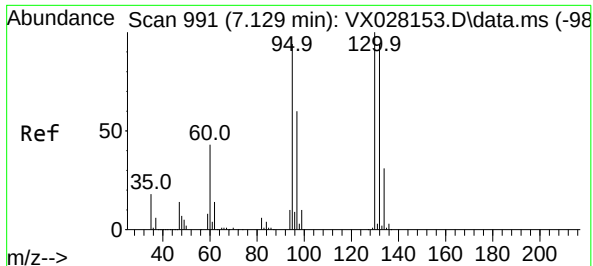
Tgt Ion:117 Resp: 37829
Ion Ratio Lower Upper
117 100
119 5.3 77.3 115.9#
121 0.0 24.2 36.2#



#42
1,2-Dichloroethane
Concen: 0.334 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.007 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

Tgt Ion: 62 Resp: 2177
Ion Ratio Lower Upper
62 100
98 6.0 0.0 20.4

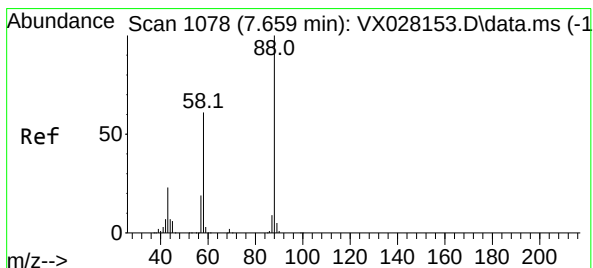
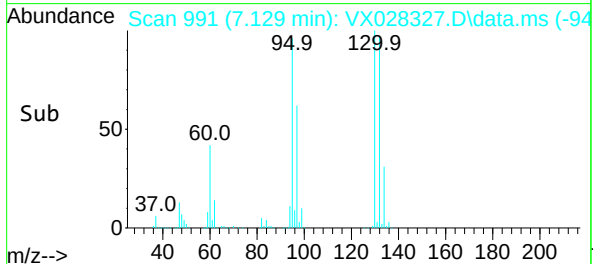
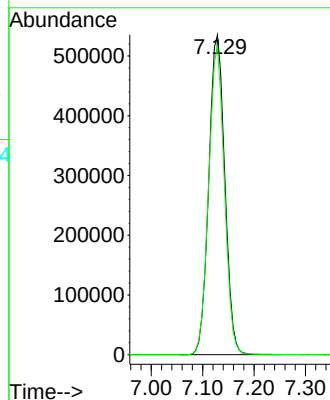
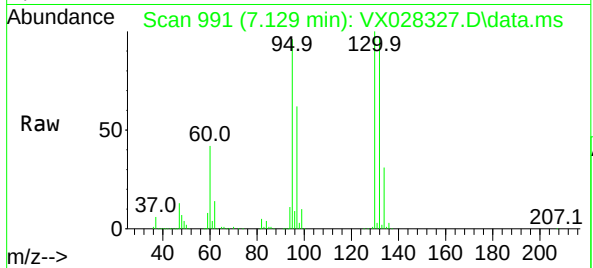




#44
Trichloroethene
Concen: 226.917 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

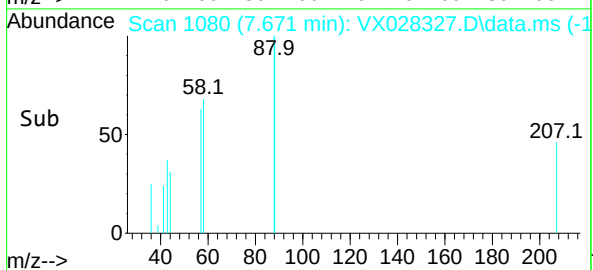
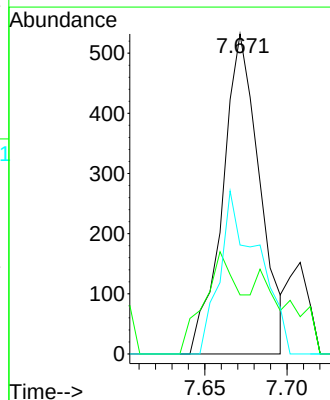
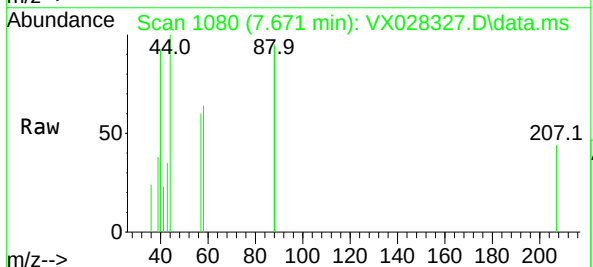
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

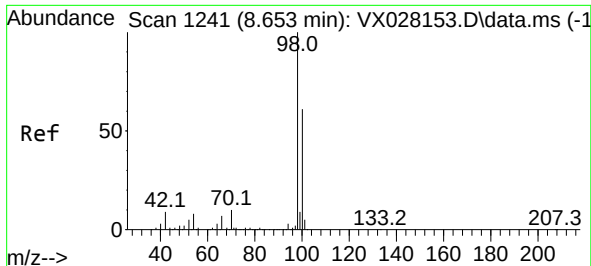
Tgt Ion:130 Resp: 1156187
Ion Ratio Lower Upper
130 100
95 96.4 0.0 188.8



#49
1,4-Dioxane
Concen: 6.867 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

Tgt Ion: 88 Resp: 836
Ion Ratio Lower Upper
88 100
43 0.0 21.9 32.9#
58 52.6 53.7 80.5#

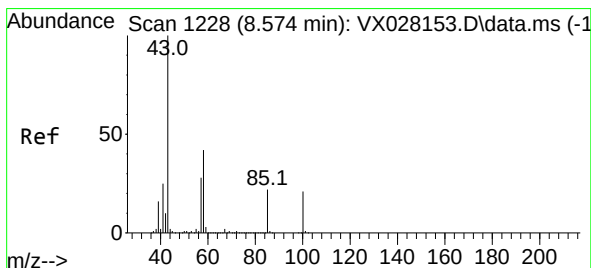
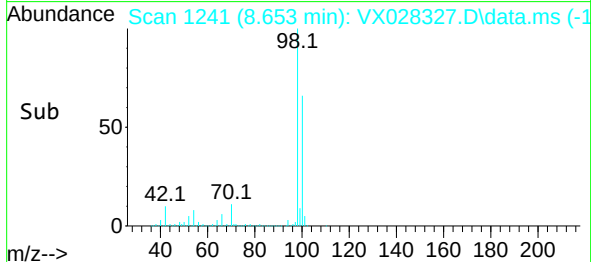
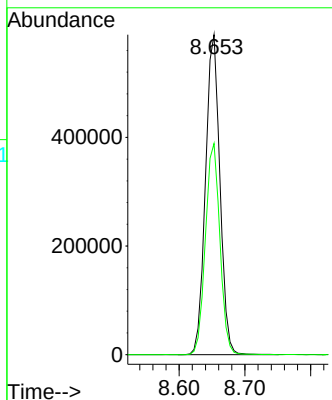
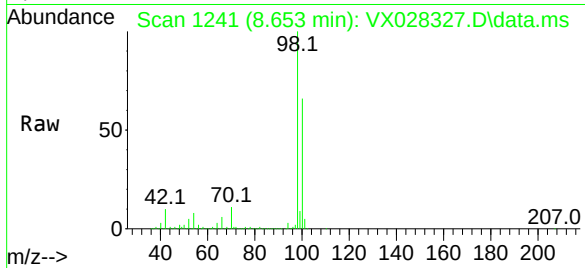




#50
Toluene-d8
Concen: 50.916 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

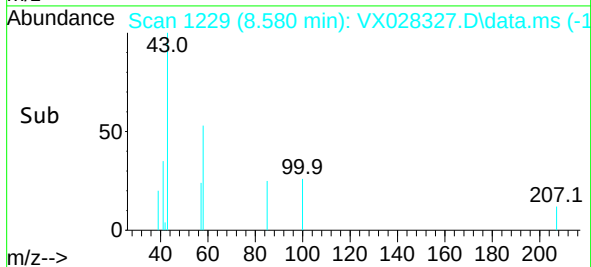
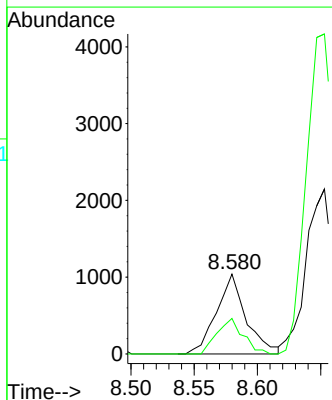
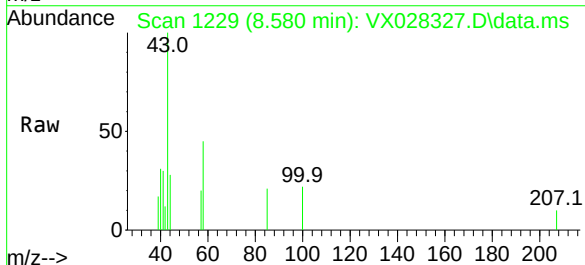
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

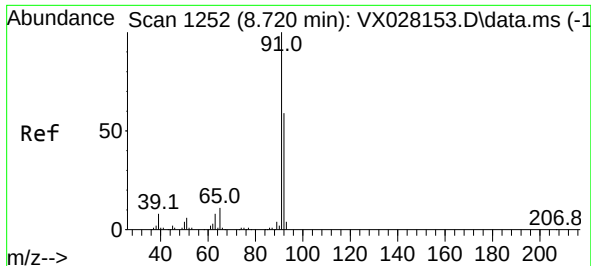
Tgt Ion: 98 Resp: 899882
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.266 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

Tgt Ion: 43 Resp: 1694
Ion Ratio Lower Upper
43 100
58 39.2 36.1 54.1

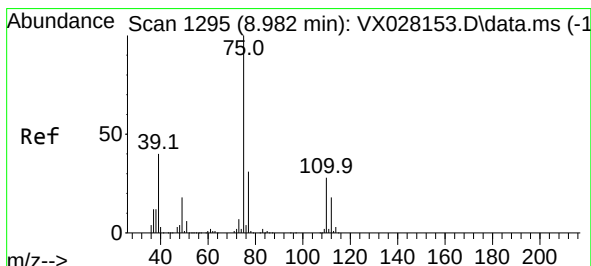
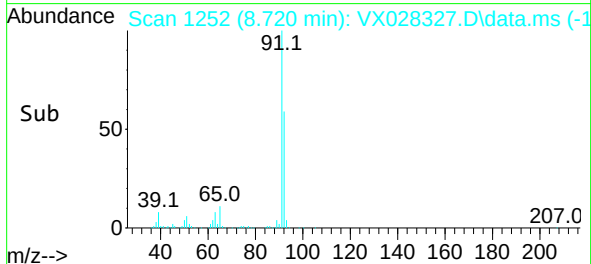
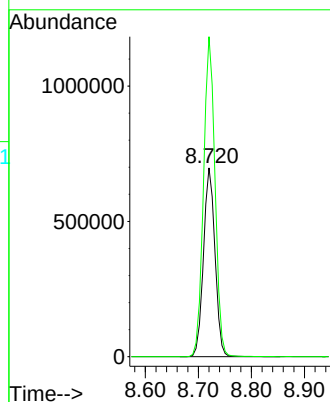
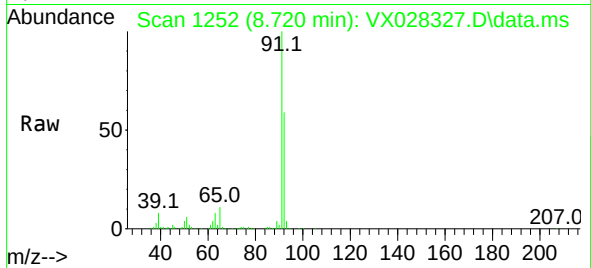




#52
Toluene
Concen: 85.963 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

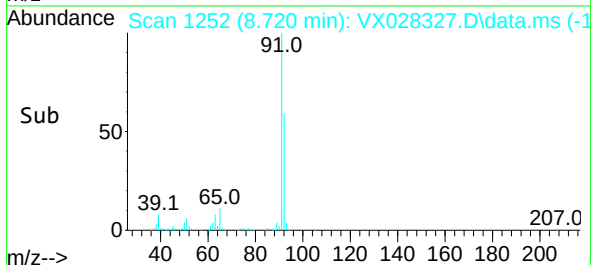
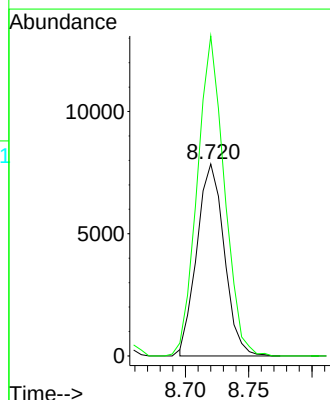
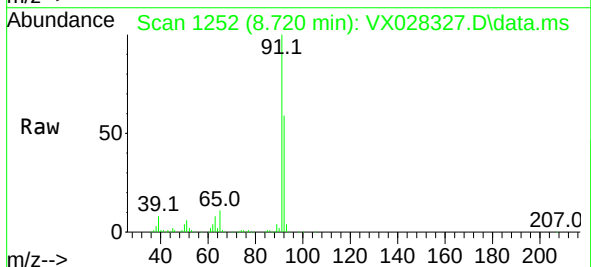
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

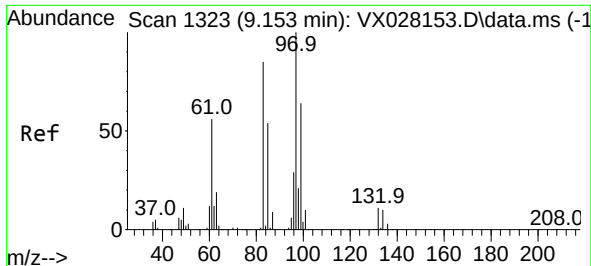
Tgt Ion: 92 Resp: 1049341
Ion Ratio Lower Upper
92 100
91 169.5 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 1.718 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

Tgt Ion: 75 Resp: 11838
Ion Ratio Lower Upper
75 100
77 166.7 25.4 38.0#





#55

1,1,2-Trichloroethane

Concen: 0.355 ug/l

RT: 9.159 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX028327.D

Acq: 25 Apr 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

PURGE-WATER

Tgt Ion: 97 Resp: 1759

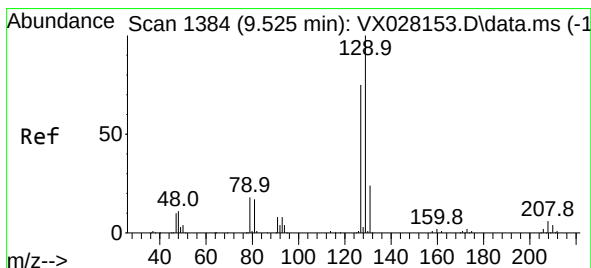
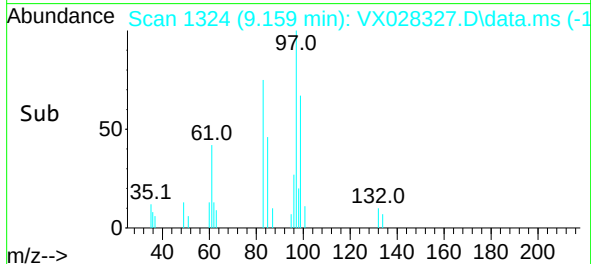
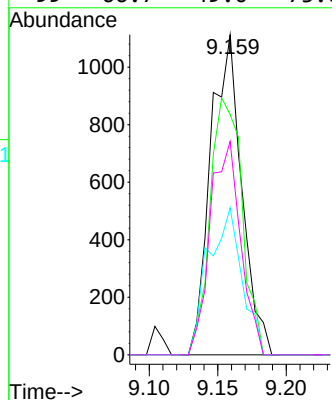
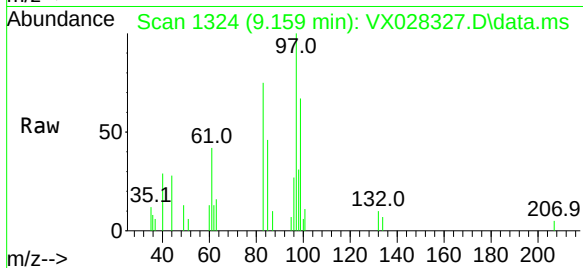
Ion Ratio Lower Upper

97 100

83 75.1 66.2 99.4

85 45.9 42.9 64.3

99 66.7 49.0 73.6



#60

Dibromochloromethane

Concen: 12.010 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.250 min

Lab File: VX028327.D

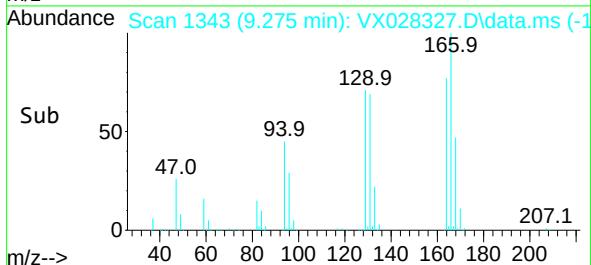
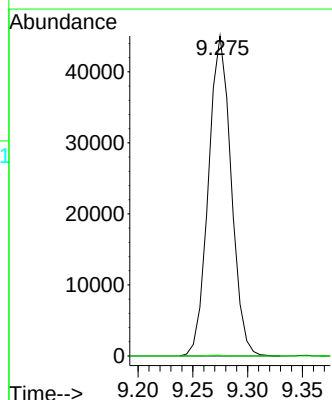
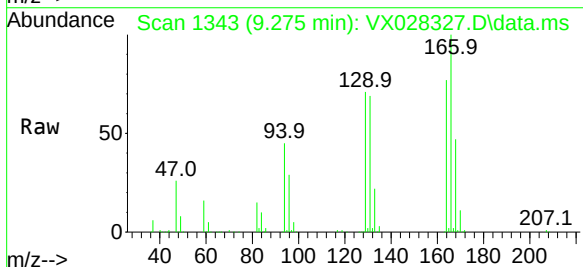
Acq: 25 Apr 2022 15:27

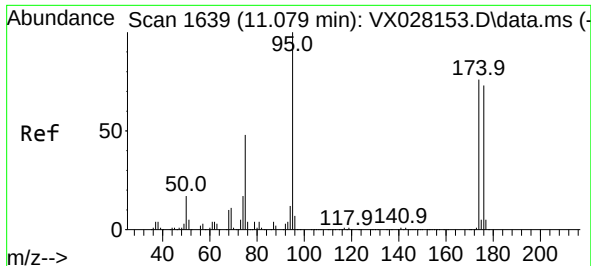
Tgt Ion: 129 Resp: 64939

Ion Ratio Lower Upper

129 100

127 0.2 40.3 120.8#





#62

4-Bromofluorobenzene

Concen: 48.803 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028327.D

Acq: 25 Apr 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

PURGE-WATER

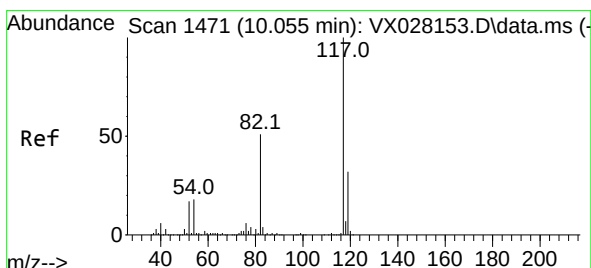
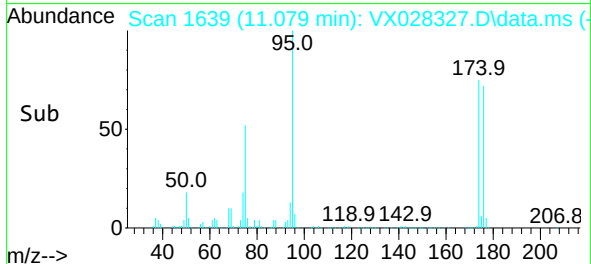
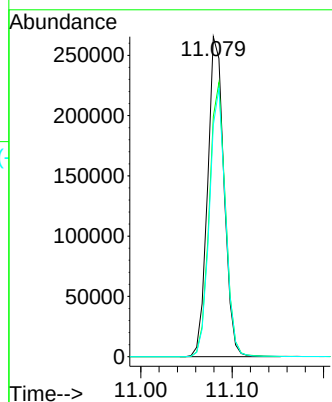
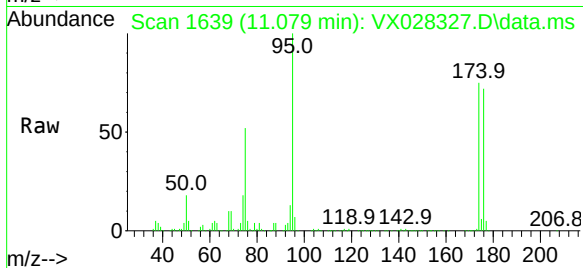
Tgt Ion: 95 Resp: 329797

Ion Ratio Lower Upper

95 100

174 84.6 0.0 163.0

176 81.9 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: VX028327.D

Acq: 25 Apr 2022 15:27

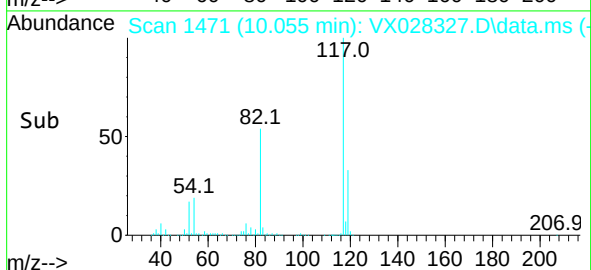
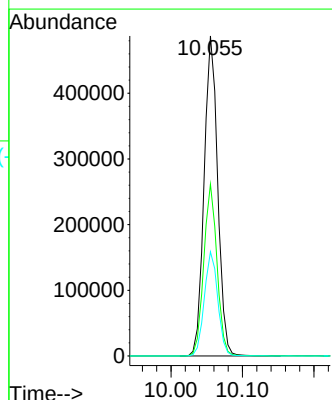
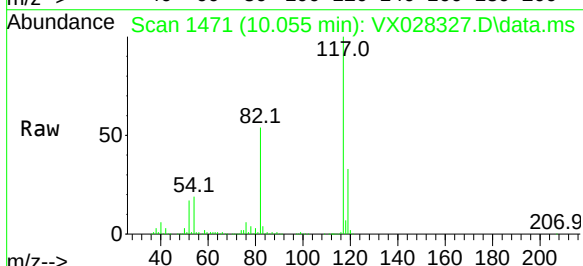
Tgt Ion: 117 Resp: 643012

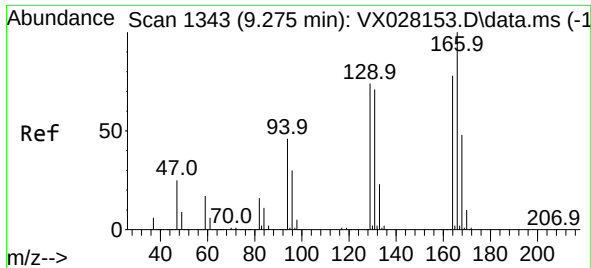
Ion Ratio Lower Upper

117 100

82 53.7 41.8 62.8

119 32.6 24.8 37.2

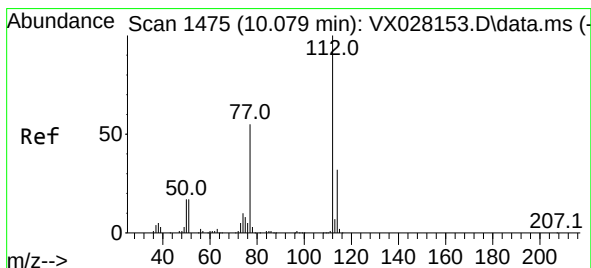
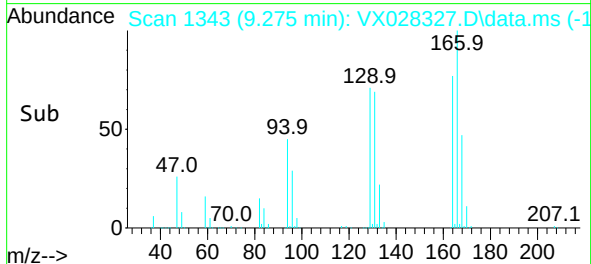
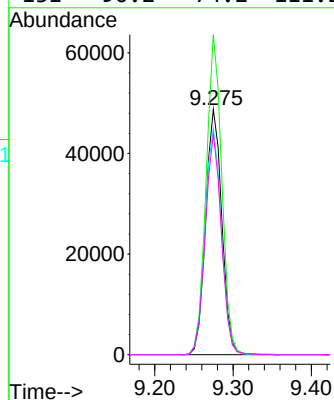
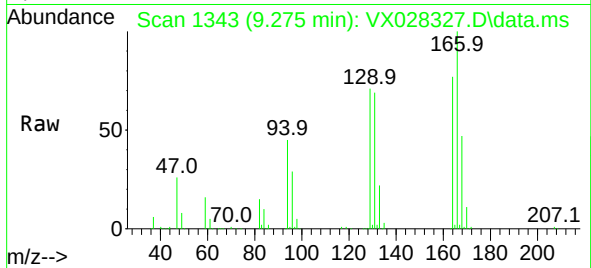




#64
Tetrachloroethene
Concen: 13.892 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

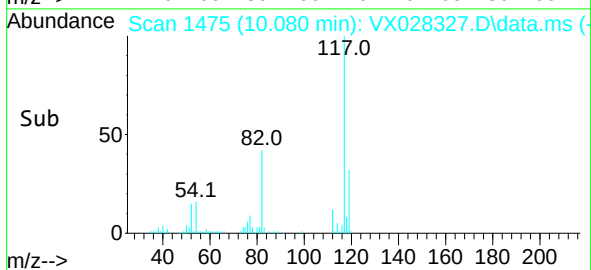
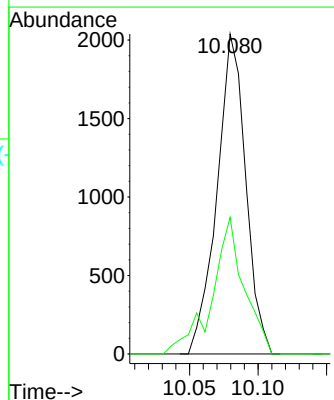
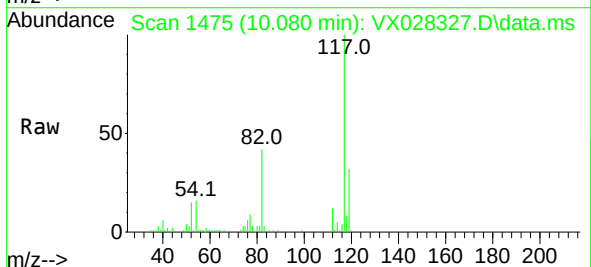
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

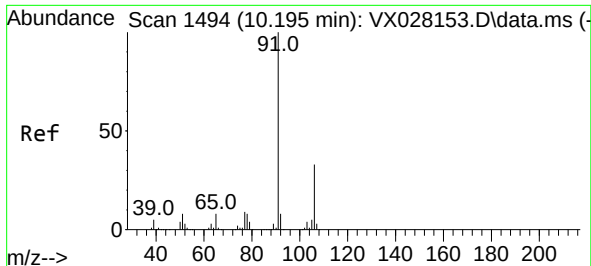
Tgt Ion:164 Resp: 69775
Ion Ratio Lower Upper
164 100
166 130.5 101.2 151.8
129 92.4 73.0 109.4
131 90.2 74.2 111.2



#65
Chlorobenzene
Concen: 0.217 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

Tgt Ion:112 Resp: 2973
Ion Ratio Lower Upper
112 100
114 42.7 25.8 38.8#





#67

Ethyl Benzene

Concen: 0.220 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028327.D

Acq: 25 Apr 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

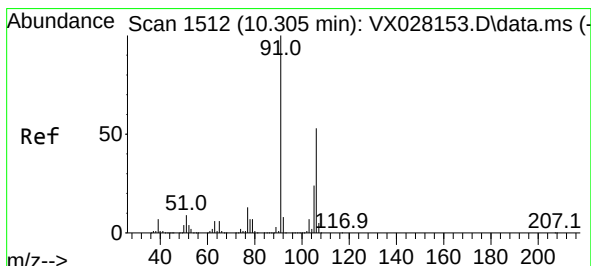
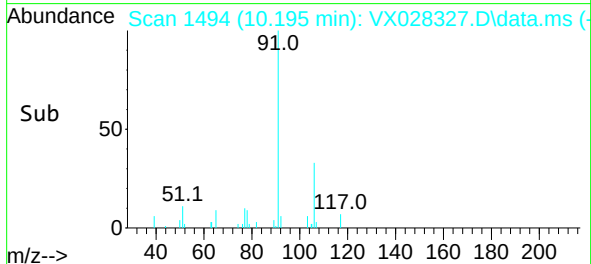
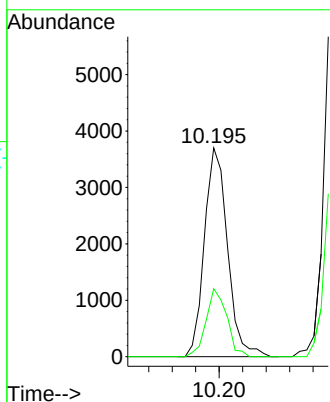
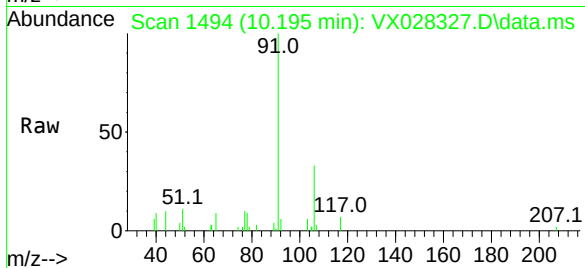
PURGE-WATER

Tgt Ion: 91 Resp: 5053

Ion Ratio Lower Upper

91 100

106 32.6 24.6 36.8



#68

m/p-Xylenes

Concen: 0.866 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX028327.D

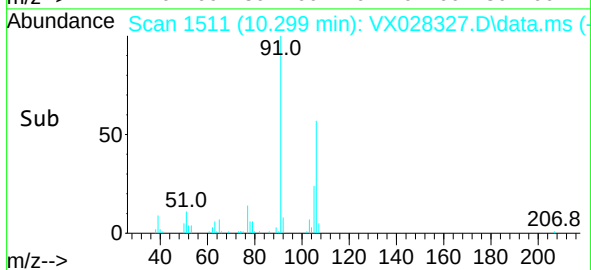
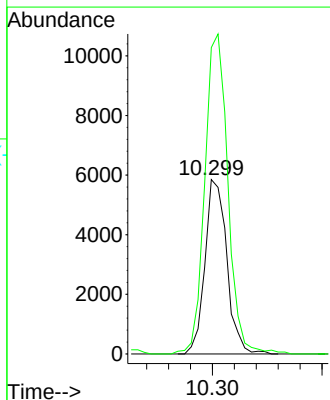
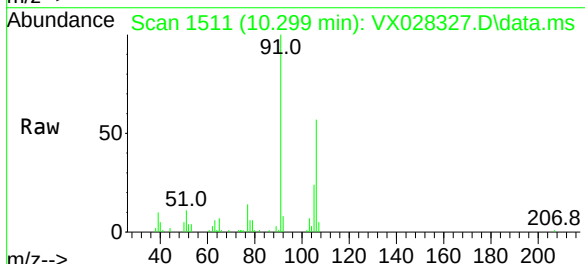
Acq: 25 Apr 2022 15:27

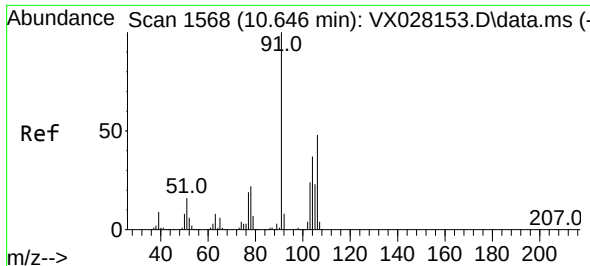
Tgt Ion: 106 Resp: 8101

Ion Ratio Lower Upper

106 100

91 193.8 160.4 240.6

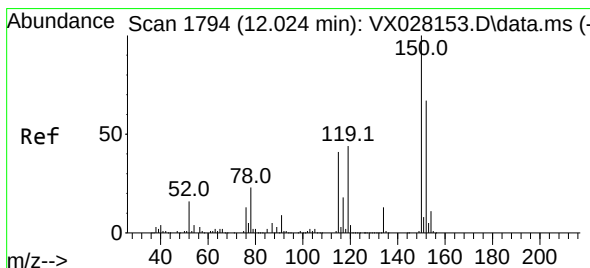
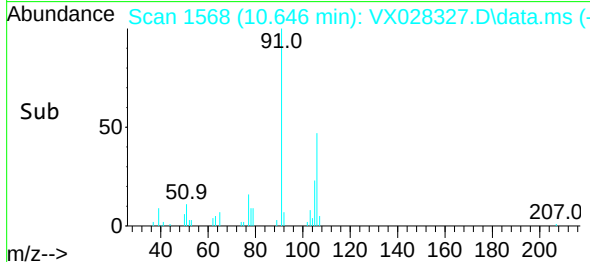
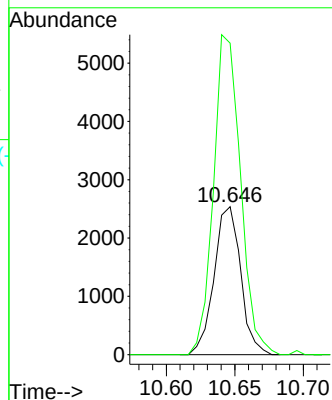
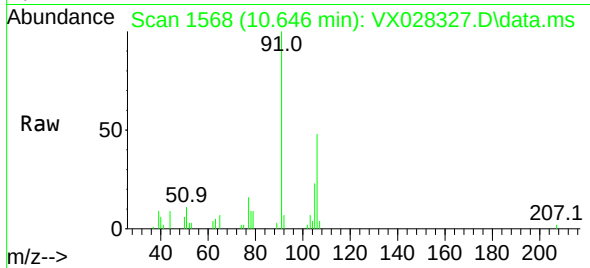




#69
o-Xylene
Concen: 0.367 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

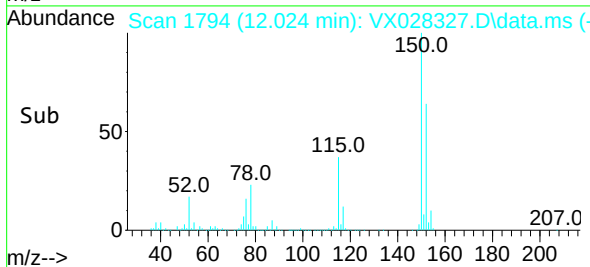
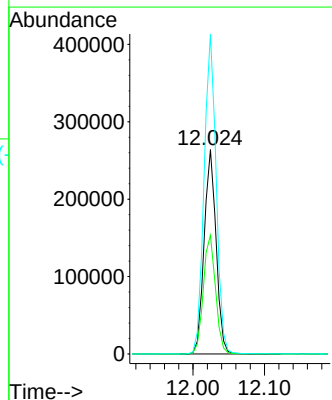
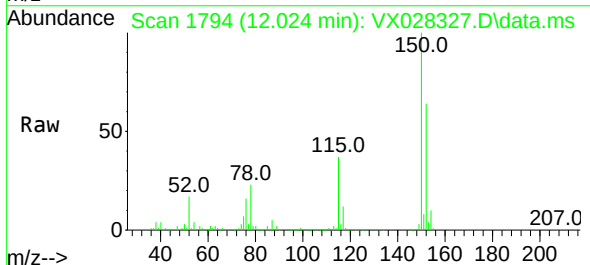
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

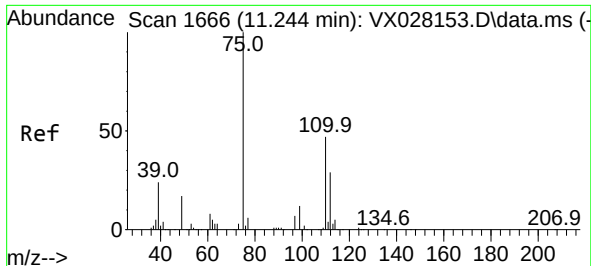
Tgt Ion:106 Resp: 3425
Ion Ratio Lower Upper
106 100
91 219.8 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

Tgt Ion:152 Resp: 307168
Ion Ratio Lower Upper
152 100
115 59.2 37.5 112.7
150 157.9 0.0 338.2

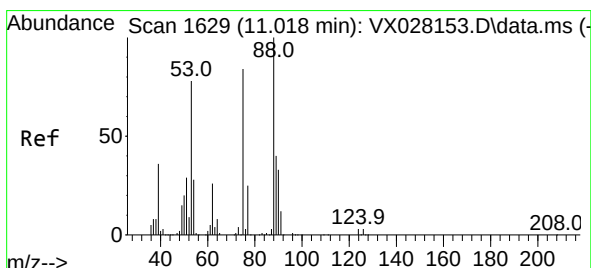
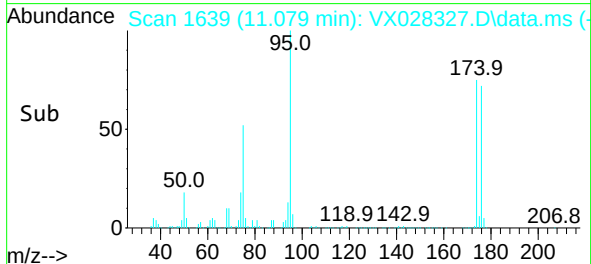
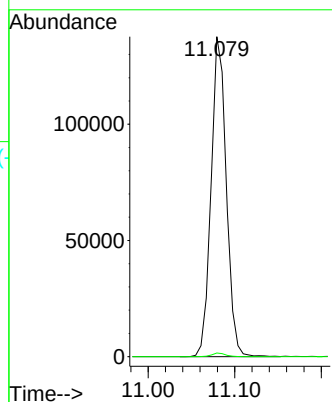
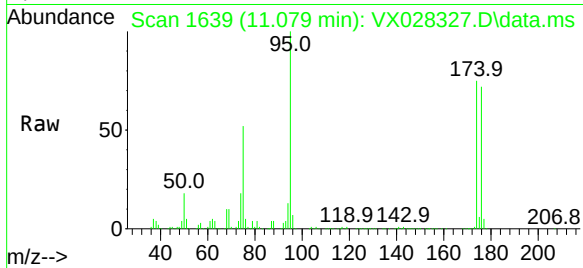




#76
1,2,3-Trichloropropane
Concen: 27.807 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

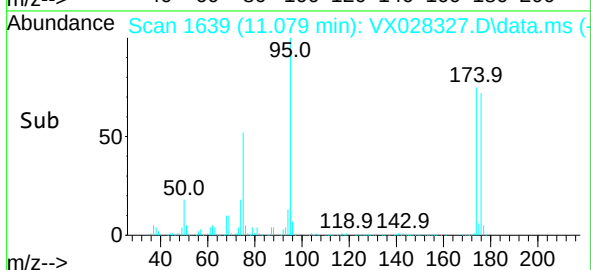
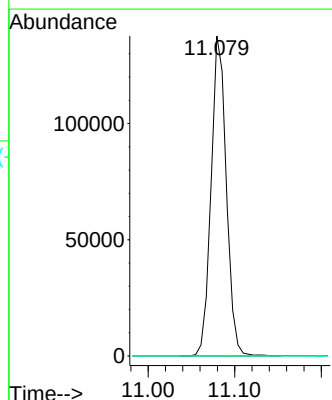
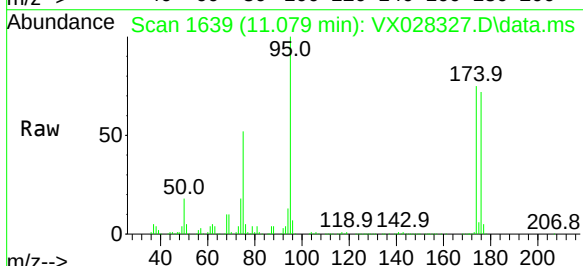
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

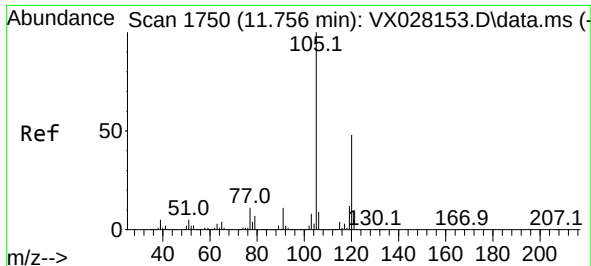
Tgt Ion: 75 Resp: 168102
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 82.636 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

Tgt Ion: 75 Resp: 168102
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

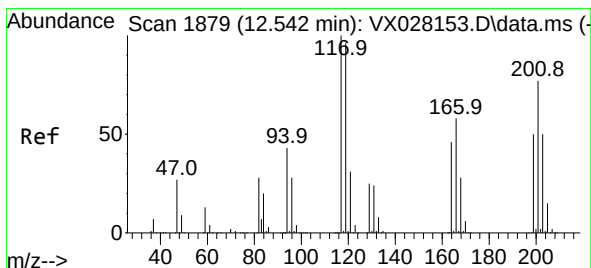
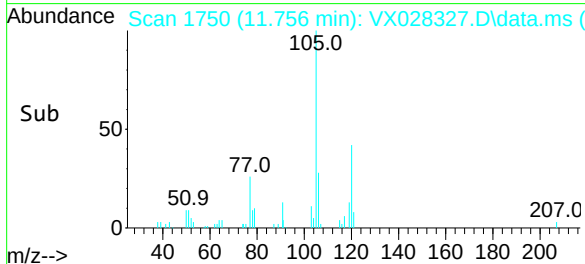
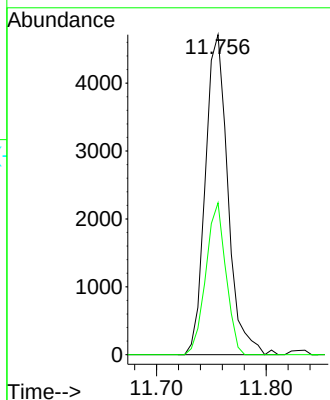
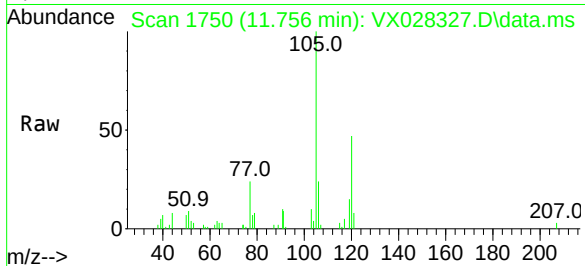




#84
 1,2,4-Trimethylbenzene
 Concen: 0.378 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028327.D
 Acq: 25 Apr 2022 15:27

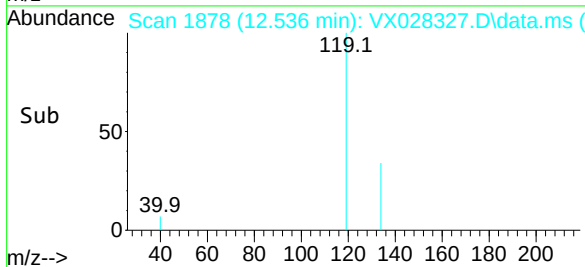
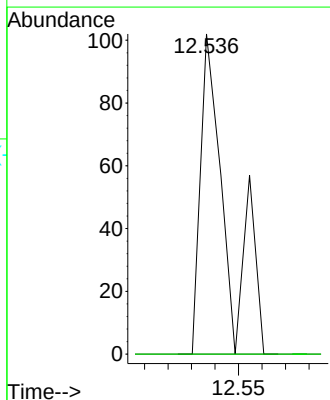
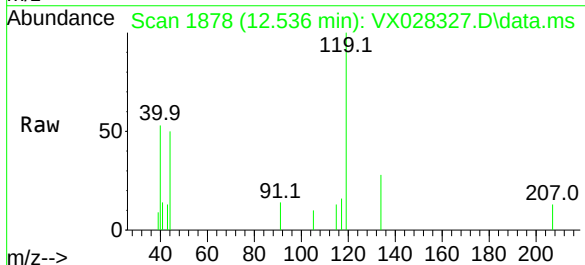
Instrument :
 MSVOA_X
 ClientSampleId :
 PURGE-WATER

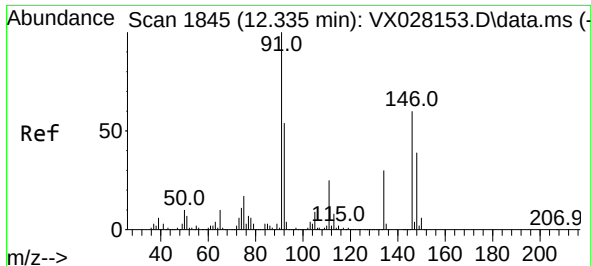
Tgt Ion:105 Resp: 6731
 Ion Ratio Lower Upper
 105 100
 120 42.2 22.6 67.8



#90
 Hexachloroethane
 Concen: 1.836 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. -0.006 min
 Lab File: VX028327.D
 Acq: 25 Apr 2022 15:27

Tgt Ion:117 Resp: 79
 Ion Ratio Lower Upper
 117 100
 201 0.0 39.5 118.5#

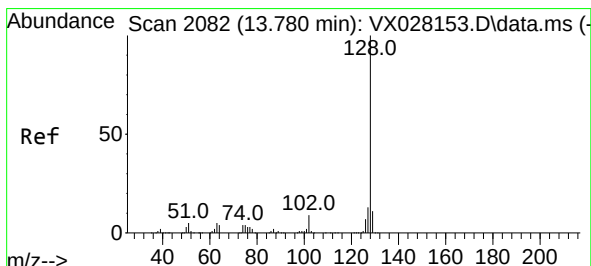
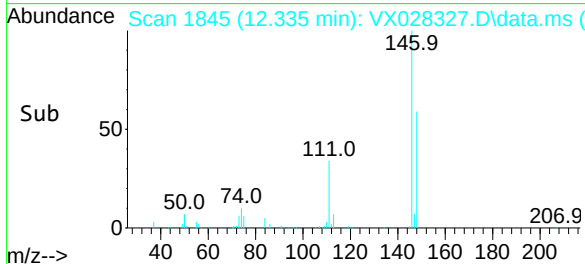
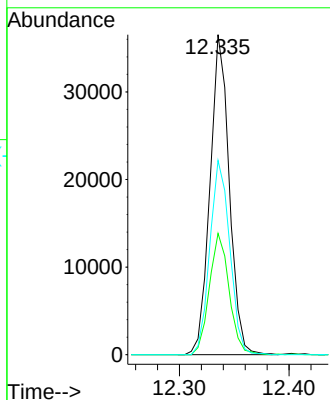
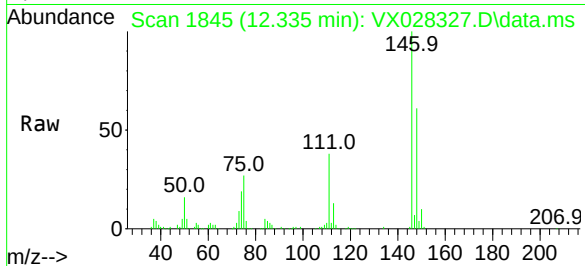




#91
1,2-Dichlorobenzene
Concen: 4.346 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

Tgt Ion:146 Resp: 44607
Ion Ratio Lower Upper
146 100
111 38.9 21.0 63.0
148 62.8 32.6 97.7



#95
Naphthalene
Concen: 0.252 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

Tgt Ion:128 Resp: 5126
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 13.0 8.7 13.1

