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 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

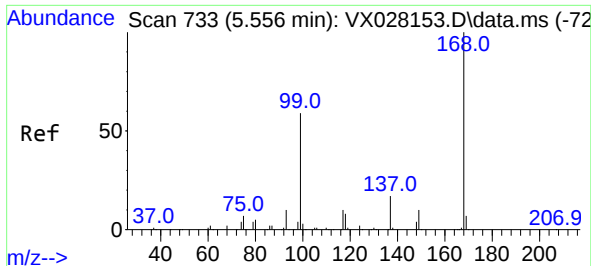
Instrument :
 MSVOA_X
 ClientSampleId :
 PURGE-WATER

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
4) Vinyl Chloride	1.374	62	26648	6.927	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	171729	55.571	ug/l	98
12) 1,1-Dichloroethene	2.319	96	40388	13.771	ug/l	98
16) Acetone	2.374	43	14574	8.240	ug/l	95
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
27) cis-1,2-Dichloroethene	4.489	96	1385067	291.238	ug/l	84
30) Chloroform	5.099	83	13372	1.682	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	146875	20.407	ug/l	99
44) Trichloroethene	7.129	130	1156187	226.917	ug/l	98
52) Toluene	8.720	92	1049341	85.963	ug/l	98
55) 1,1,2-Trichloroethane	9.159	97	1759	0.355	ug/l	91
64) Tetrachloroethene	9.275	164	69775	13.892	ug/l	97
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
84) 1,2,4-Trimethylbenzene	11.756	105	6731	0.378	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	44607	4.346	ug/l	96

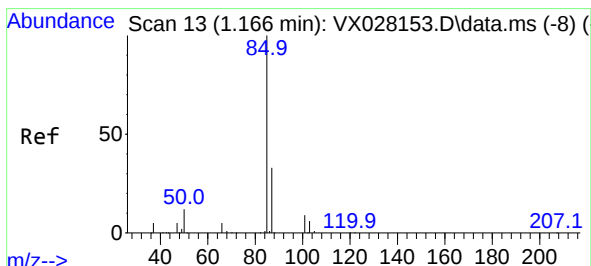
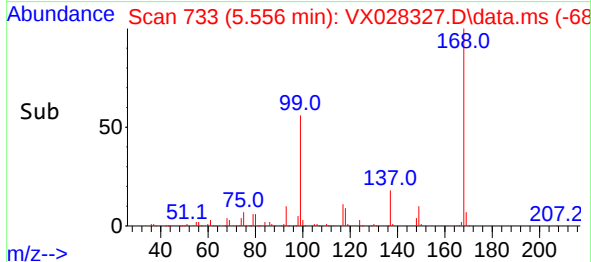
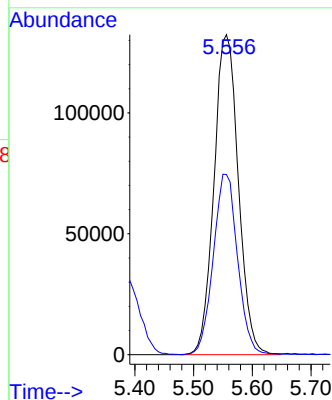
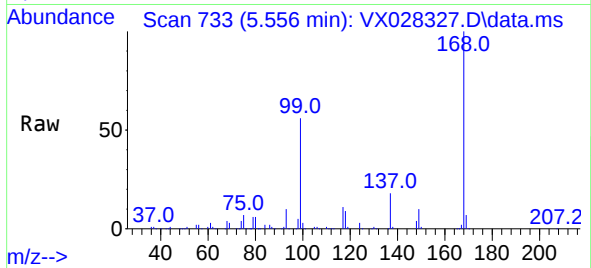
(#) = qualifier out of range (m) = manual integration (+) = signals summed



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

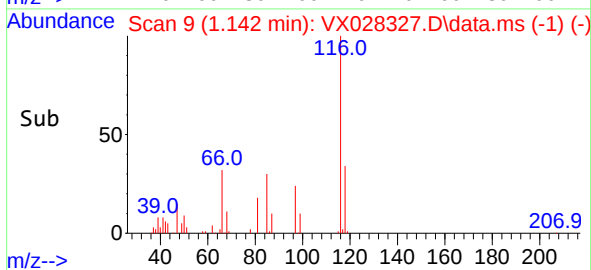
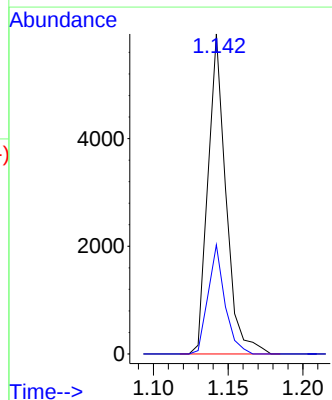
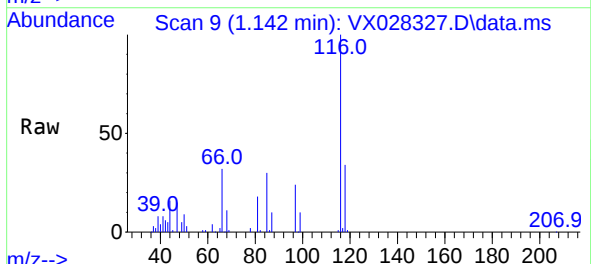
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

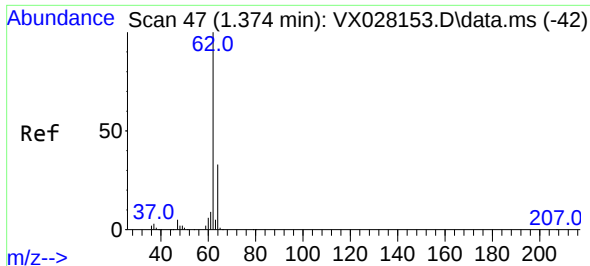
Tgt Ion:168 Resp: 381611
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5



#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

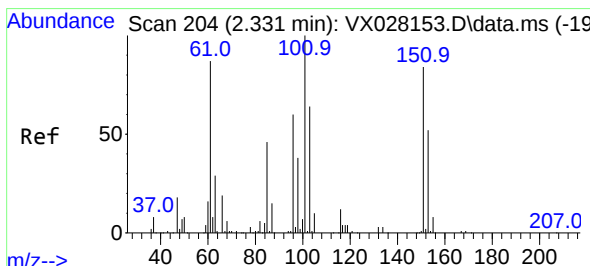
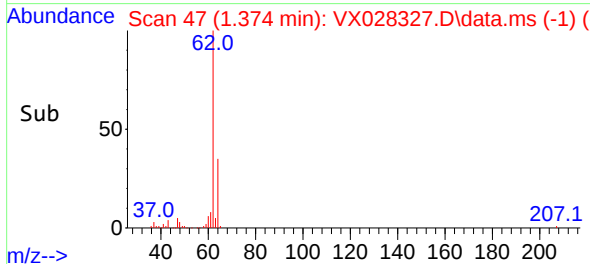
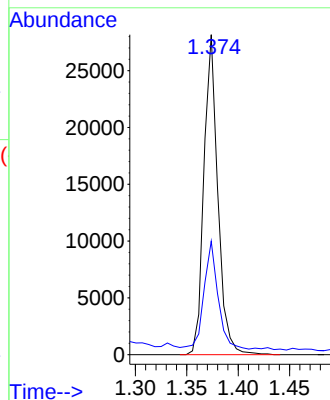
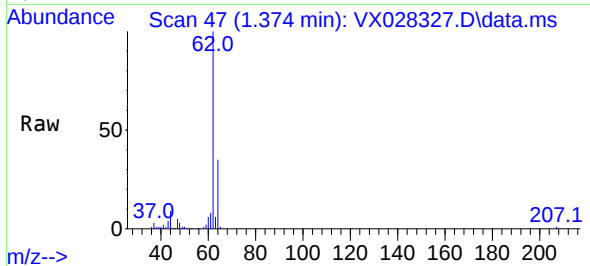




#4
 Vinyl Chloride
 Concen: 6.927 ug/l
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028327.D
 Acq: 25 Apr 2022 15:27

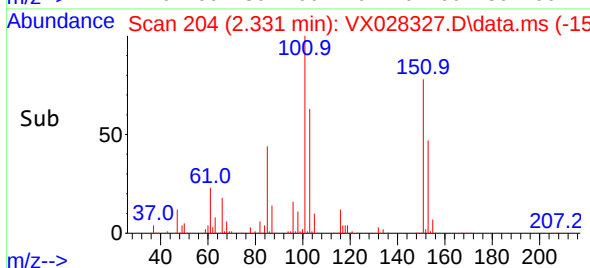
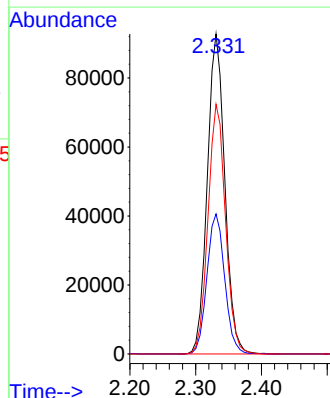
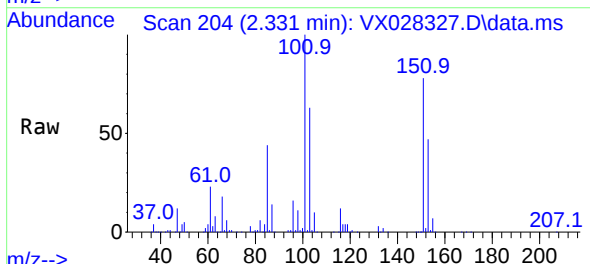
Instrument :
 MSVOA_X
 ClientSampleId :
 PURGE-WATER

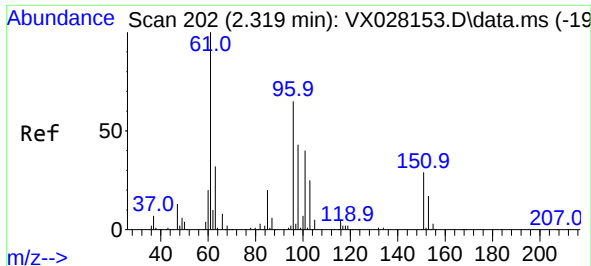
Tgt Ion: 62 Resp: 26648
 Ion Ratio Lower Upper
 62 100
 64 33.7 25.5 38.3



#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

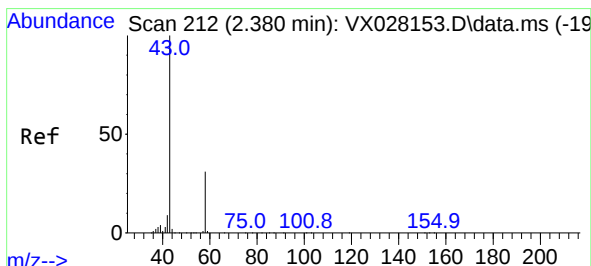
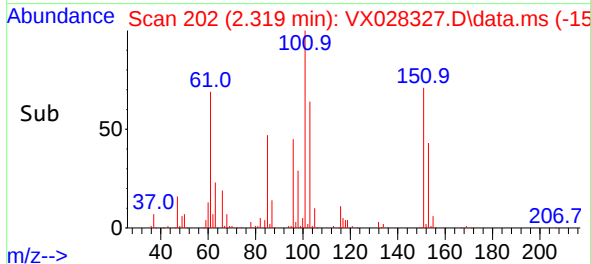
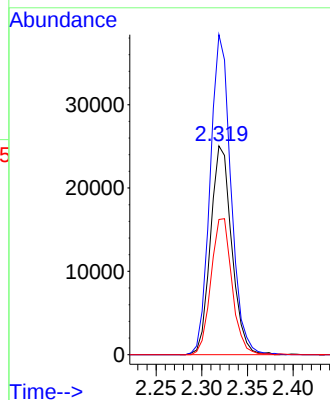
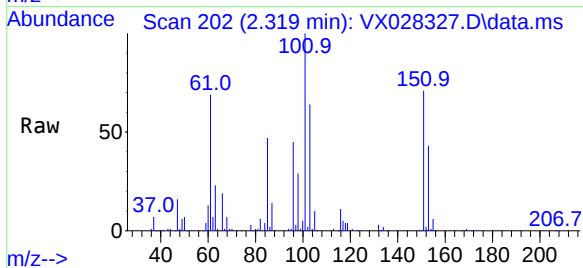




#12
1,1-Dichloroethene
Concen: 13.771 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

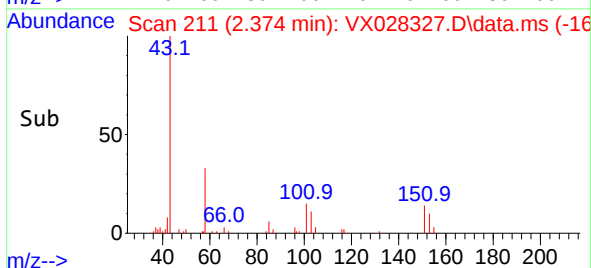
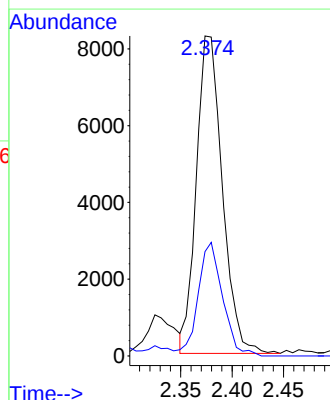
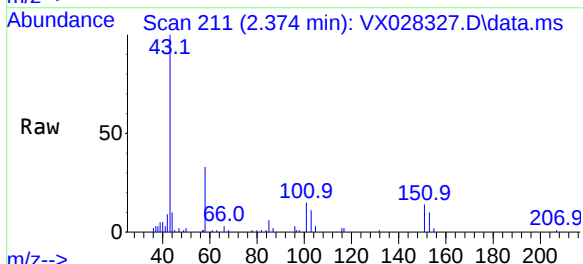
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

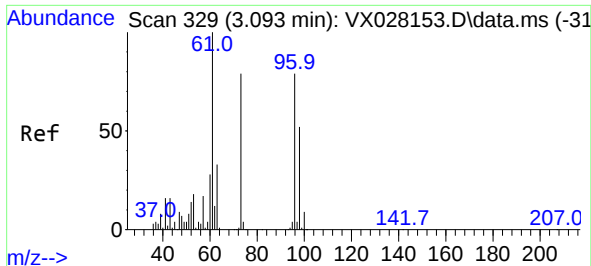
Tgt Ion: 96 Resp: 40388
Ion Ratio Lower Upper
96 100
61 153.3 124.6 187.0
98 64.7 51.0 76.4



#16
Acetone
Concen: 8.240 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

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

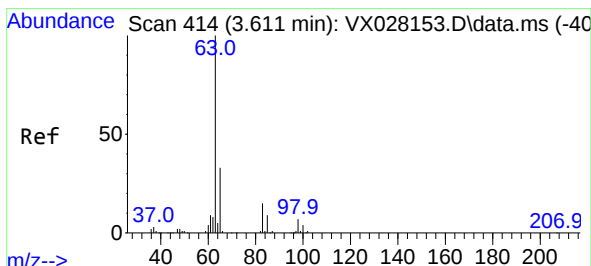
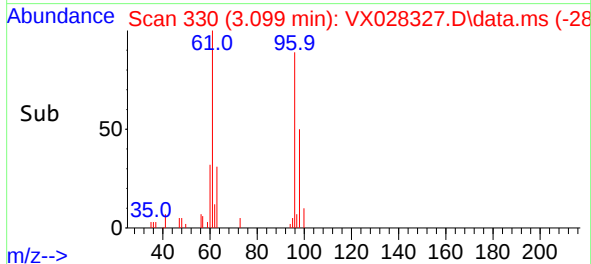
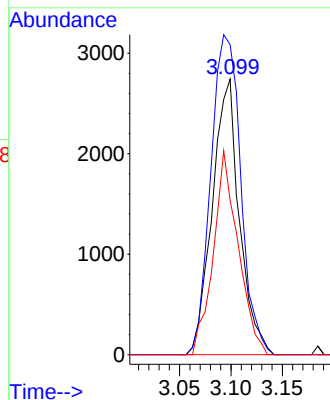
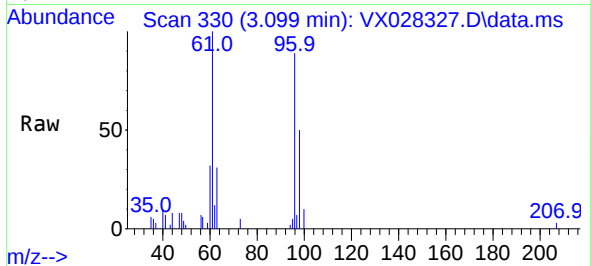




#21
trans-1,2-Dichloroethene
Concen: 1.262 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

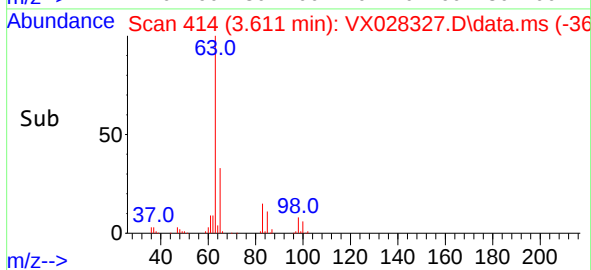
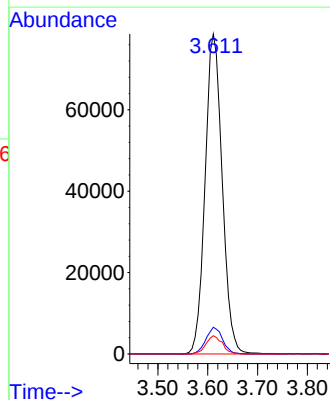
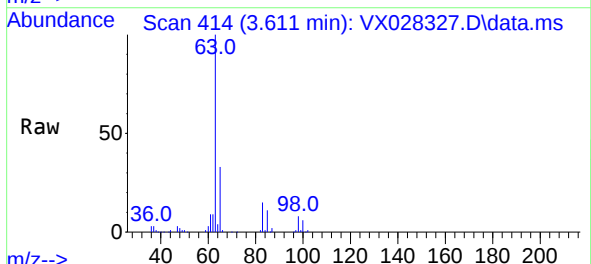
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

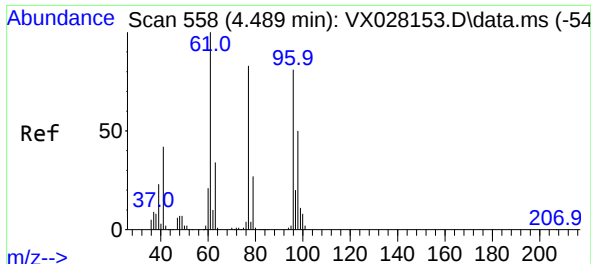
Tgt Ion: 96 Resp: 5032
Ion Ratio Lower Upper
96 100
61 112.5 105.4 158.2
98 56.0 50.0 75.0



#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



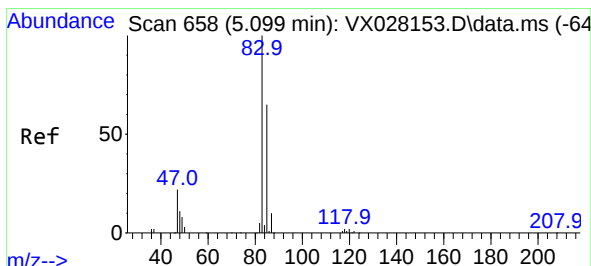
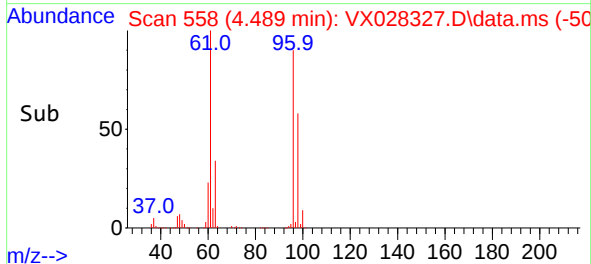
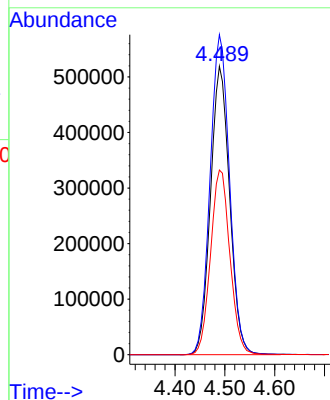
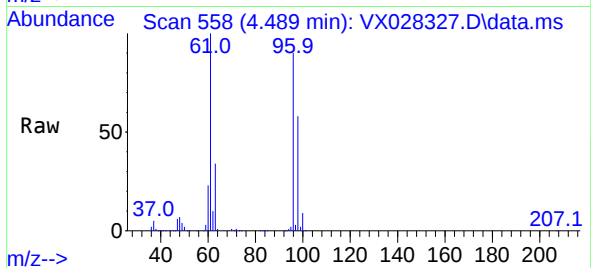


#27
cis-1,2-Dichloroethene
Concen: 291.238 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

Tgt Ion: 96 Resp: 1385067

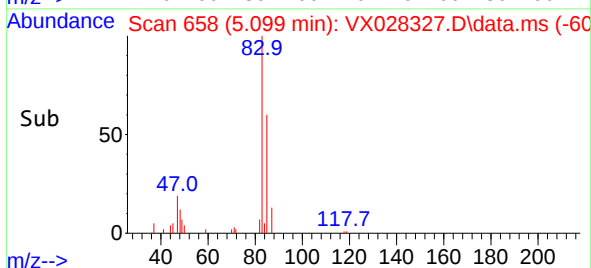
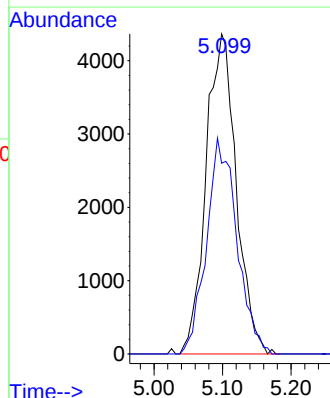
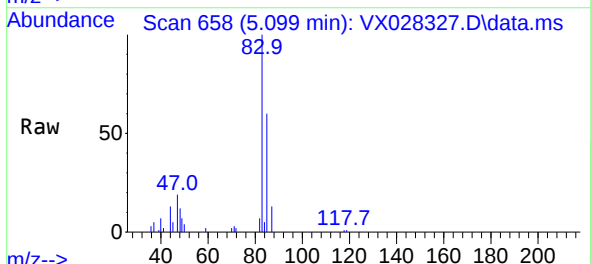
Ion	Ratio	Lower	Upper
96	100		
61	112.7	0.0	283.8
98	64.8	0.0	129.8

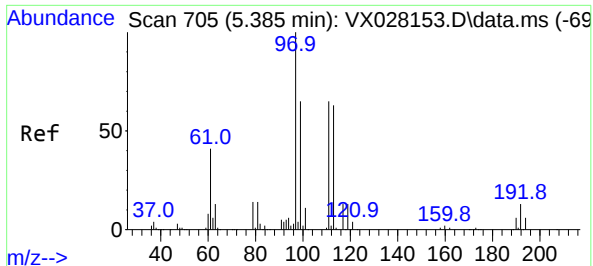


#30
Chloroform
Concen: 1.682 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

Tgt Ion: 83 Resp: 13372

Ion	Ratio	Lower	Upper
83	100		
85	59.6	52.7	79.1

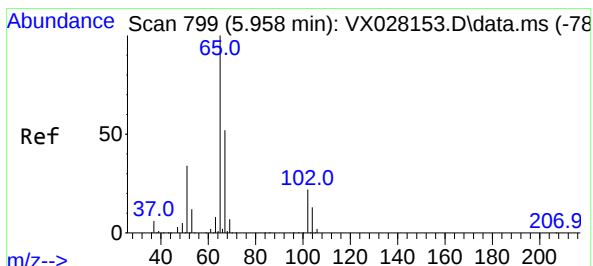
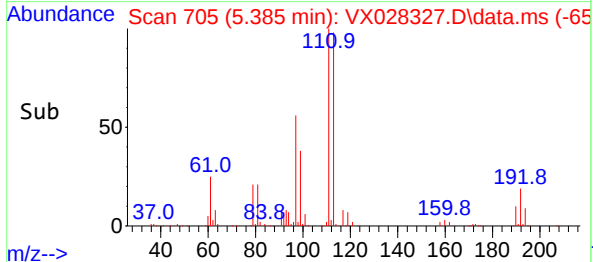
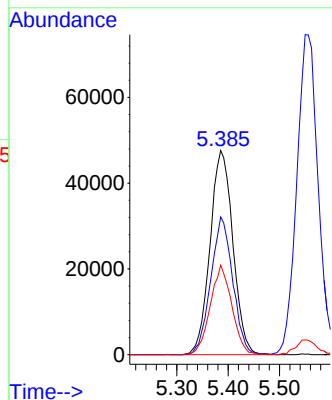
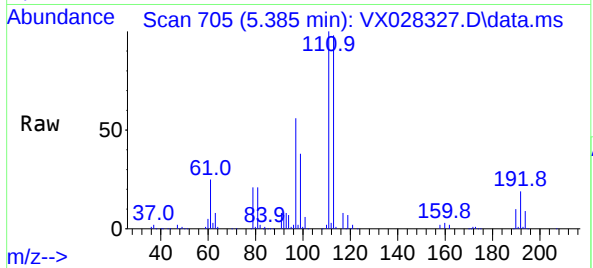




#32
1,1,1-Trichloroethane
Concen: 20.407 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

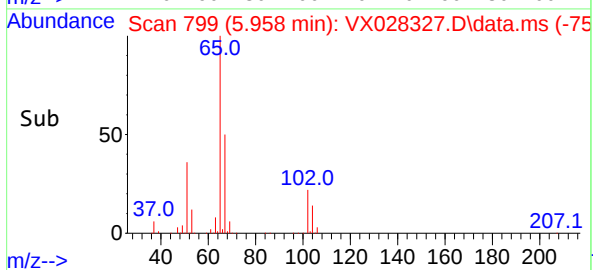
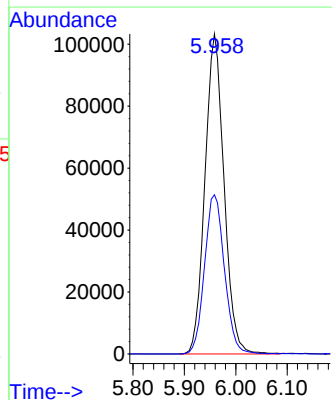
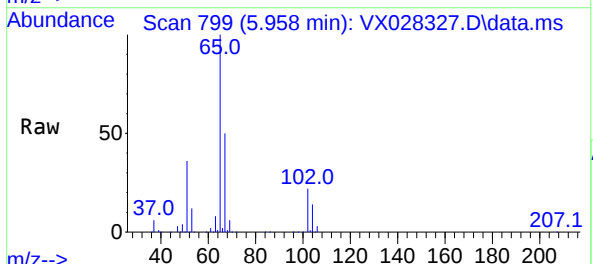
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MSVOA_X
ClientSampleId :
PURGE-WATER

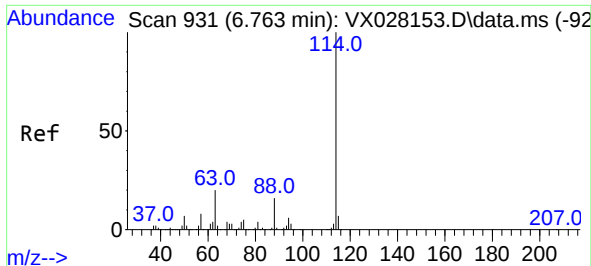
Tgt Ion: 97 Resp: 146875
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 41.4 34.0 51.0



#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

Tgt Ion: 65 Resp: 265823
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4

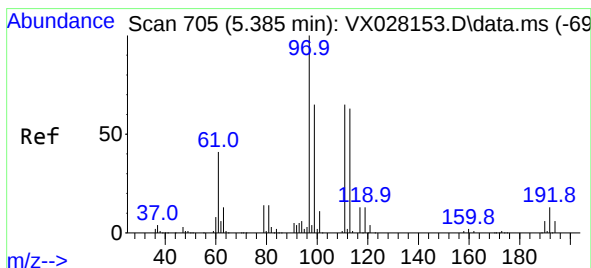
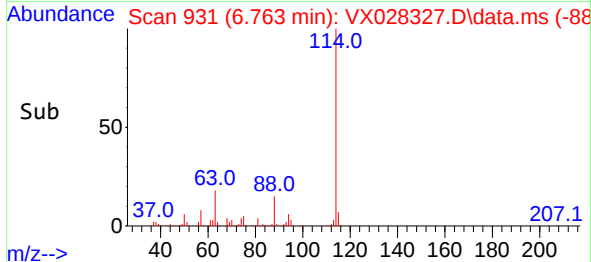
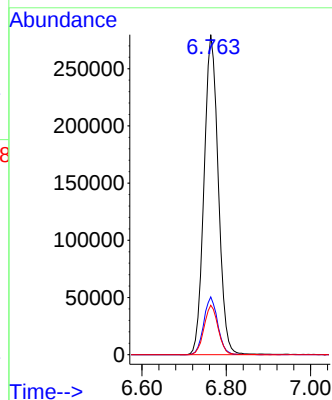
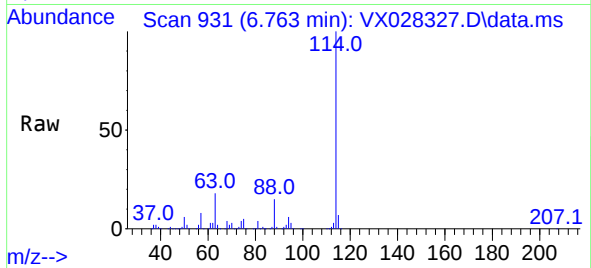




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

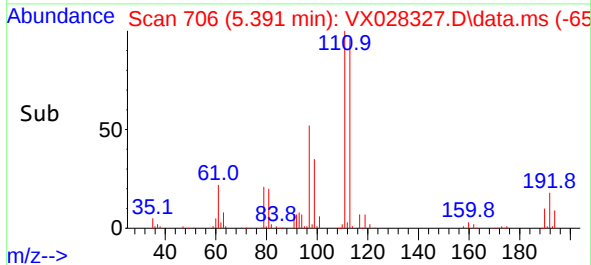
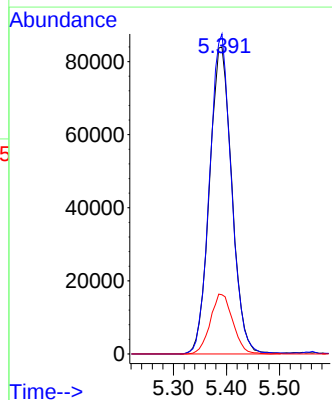
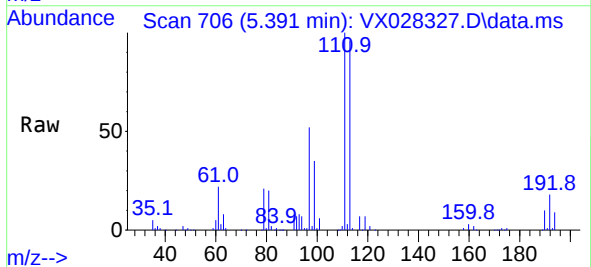
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

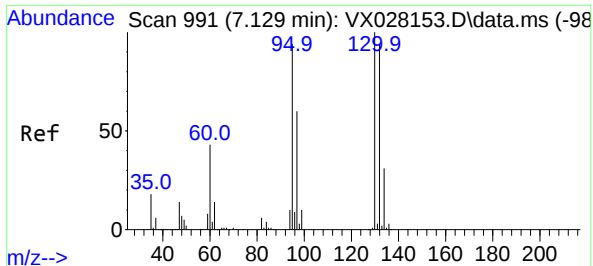
Tgt Ion:114 Resp: 656165
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.419 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

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

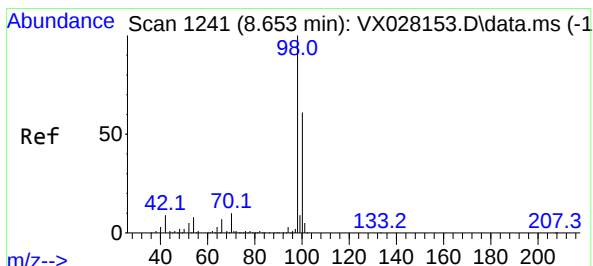
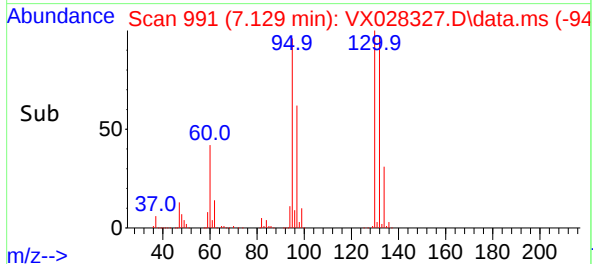
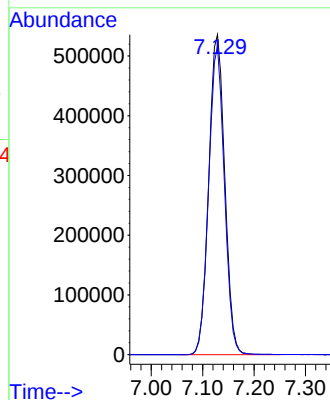
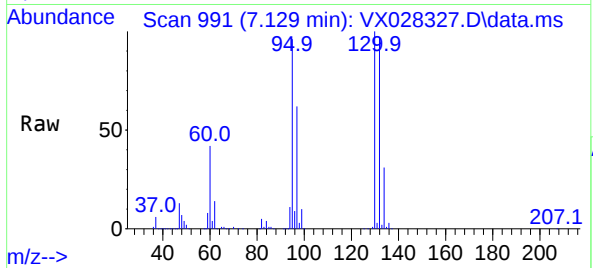




#44
Trichloroethene
Concen: 226.917 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

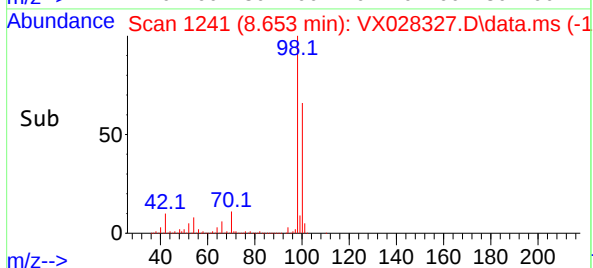
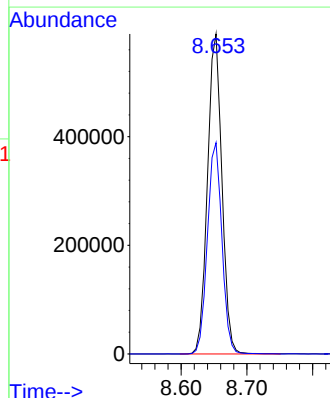
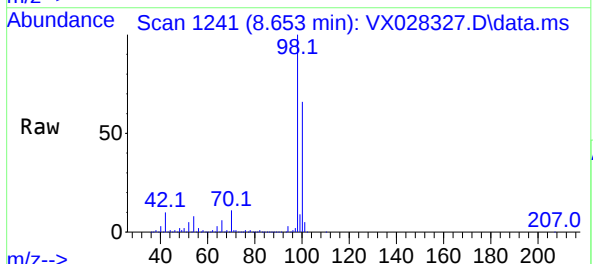
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

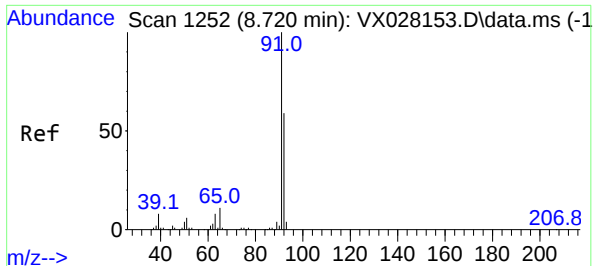
Tgt Ion:130 Resp: 1156187
Ion Ratio Lower Upper
130 100
95 96.4 0.0 188.8



#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

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

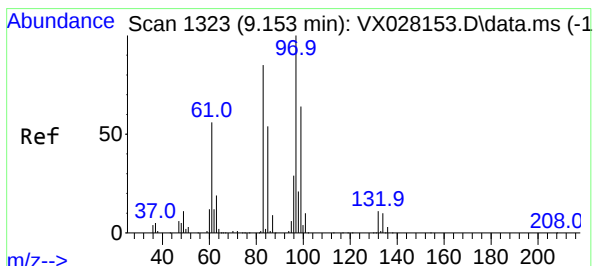
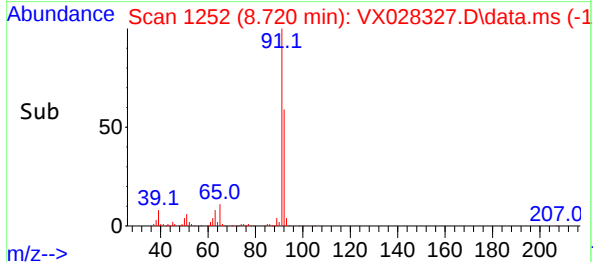
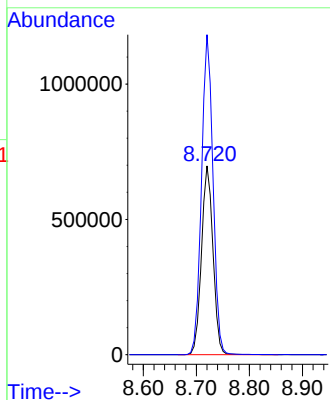
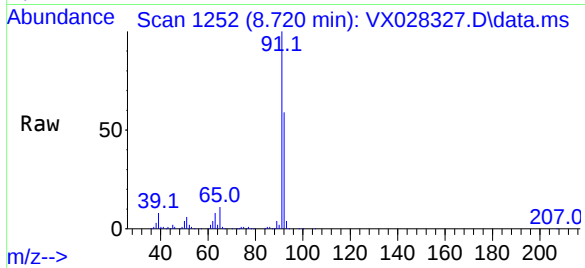




#52
Toluene
Concen: 85.963 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

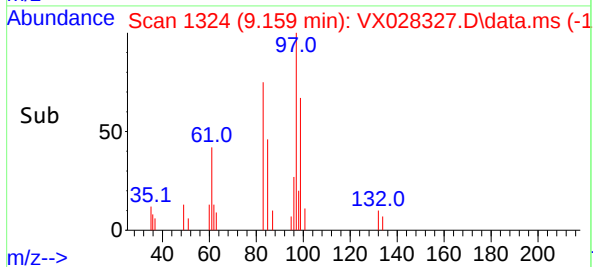
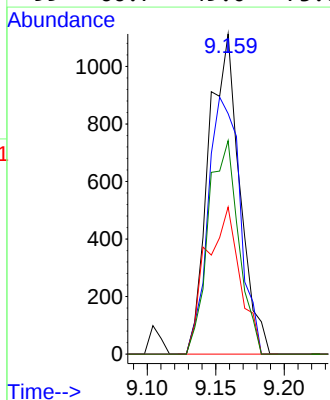
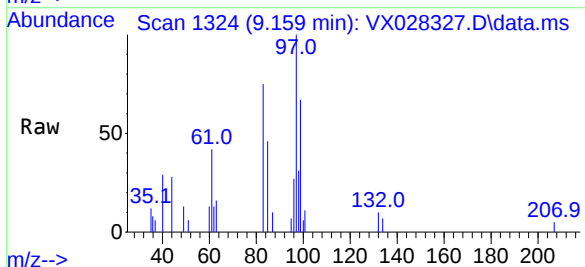
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

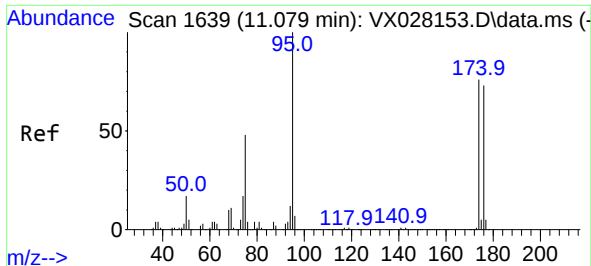
Tgt Ion: 92 Resp: 1049341
Ion Ratio Lower Upper
92 100
91 169.5 137.5 206.3



#55
1,1,2-Trichloroethane
Concen: 0.355 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

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

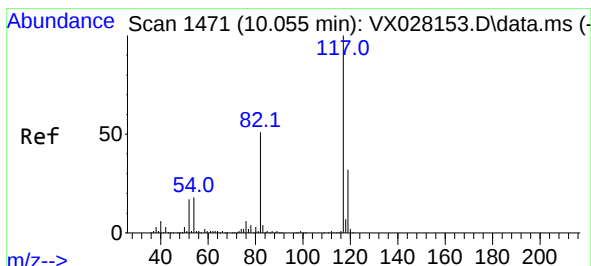
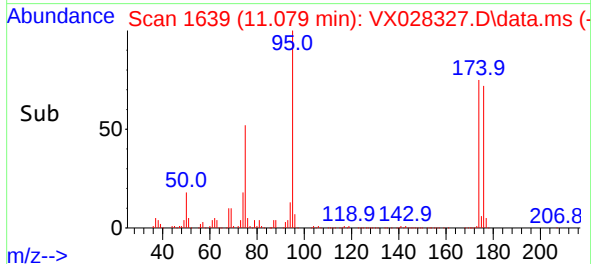
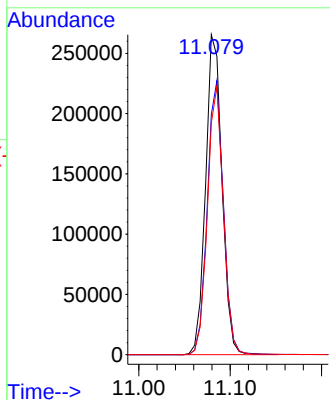
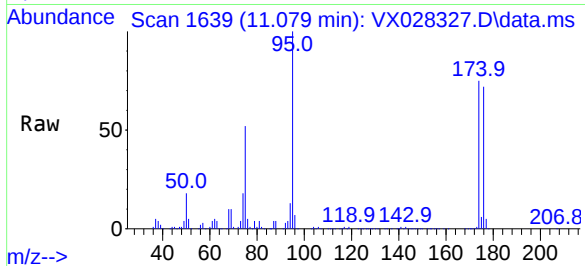




#62
4-Bromofluorobenzene
Concen: 48.803 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

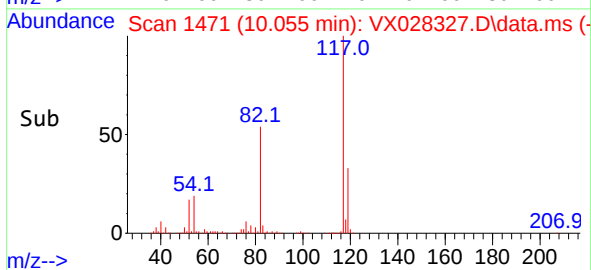
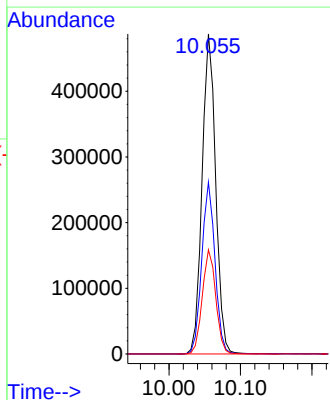
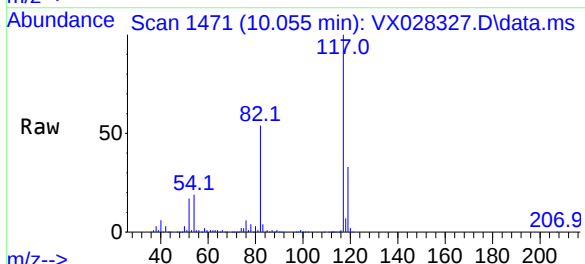
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

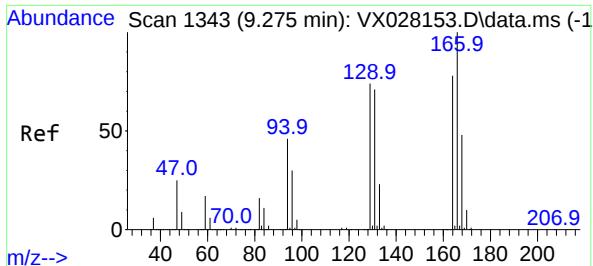
Tgt Ion: 95 Resp: 329797
Ion Ratio Lower Upper
95 100
174 84.6 0.0 163.0
176 81.9 0.0 155.0



#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

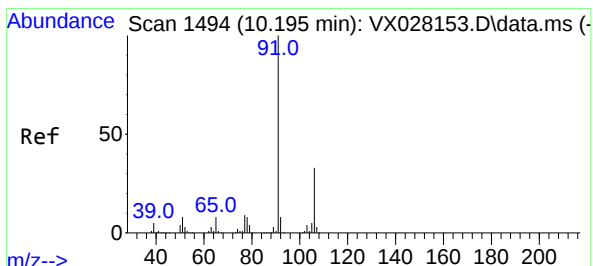
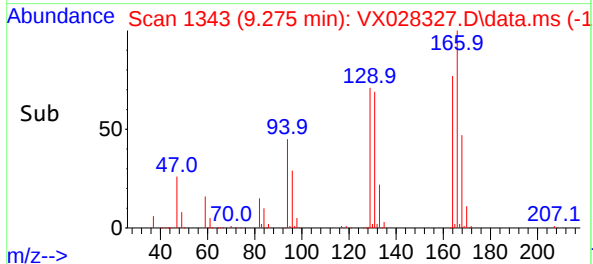
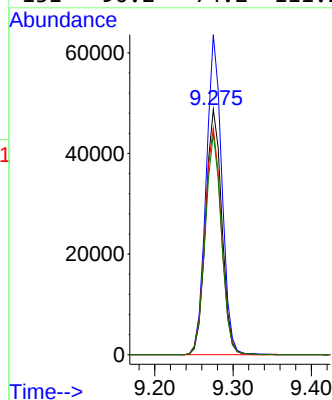
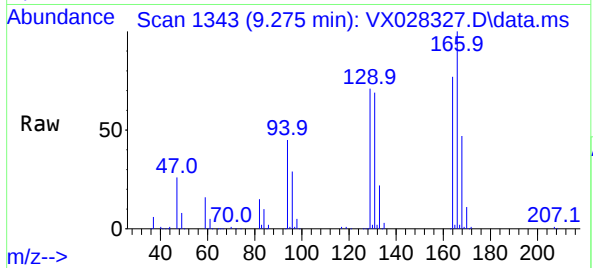




#64
Tetrachloroethene
Concen: 13.892 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

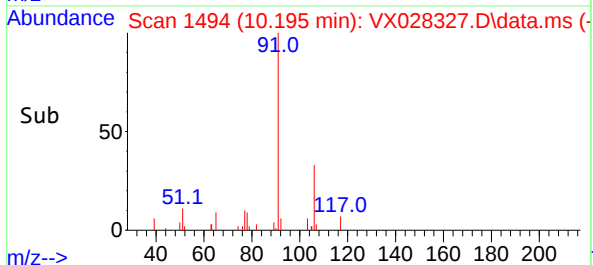
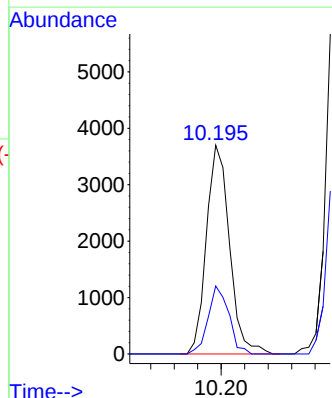
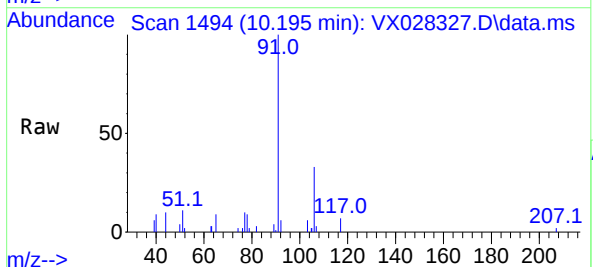
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

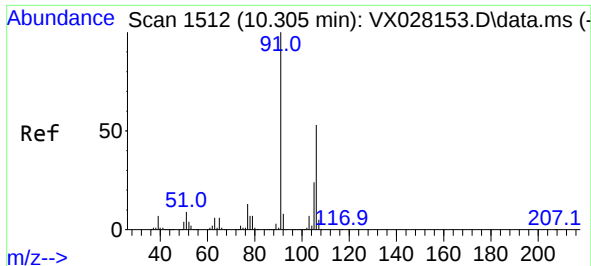
Tgt Ion:164 Resp: 69775
Ion Ratio Lower Upper
164 100
166 130.5 101.2 151.8
129 92.4 73.0 109.4
131 90.2 74.2 111.2



#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

Tgt Ion: 91 Resp: 5053
Ion Ratio Lower Upper
91 100
106 32.6 24.6 36.8

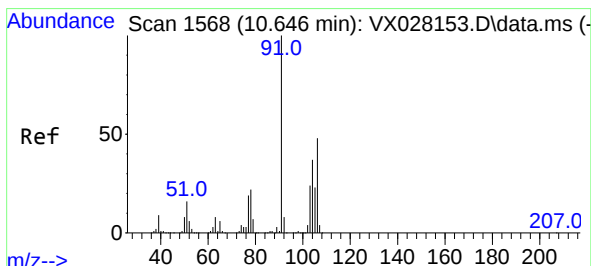
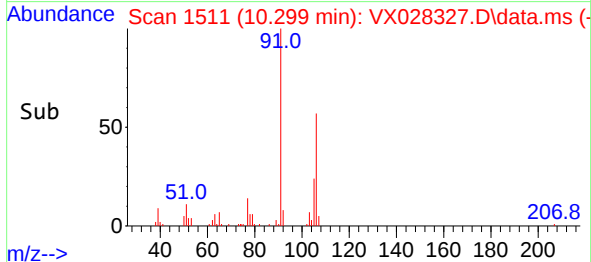
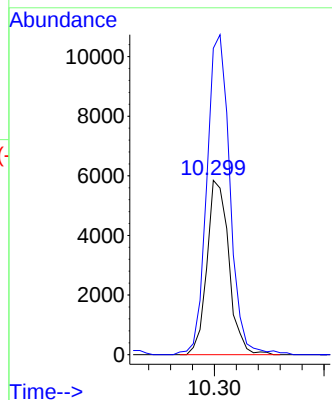
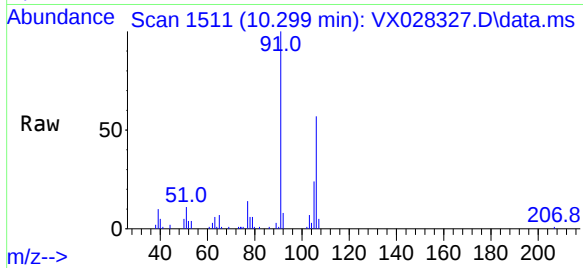




#68
m/p-Xylenes
Concen: 0.866 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX028327.D
Acq: 25 Apr 2022 15:27

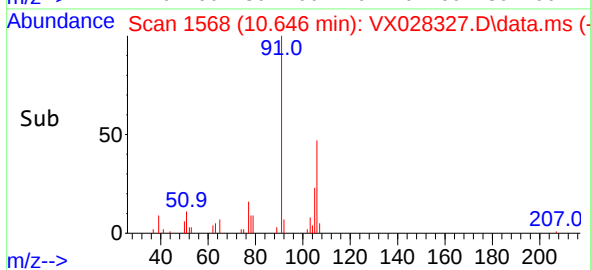
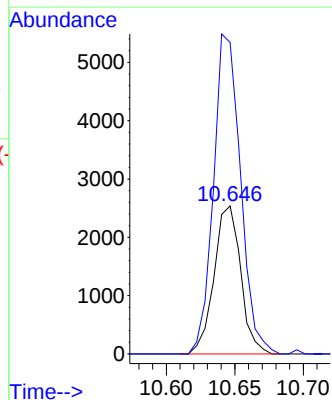
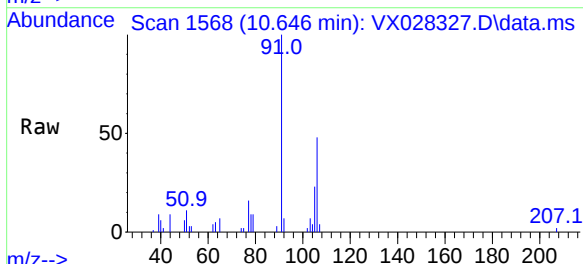
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

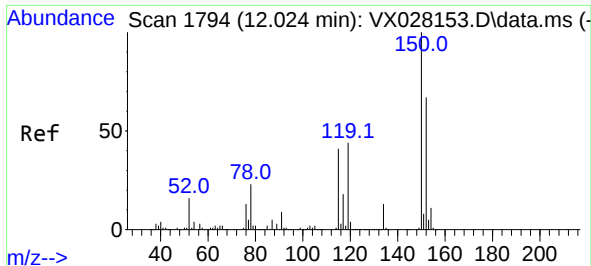
Tgt Ion:106 Resp: 8101
Ion Ratio Lower Upper
106 100
91 193.8 160.4 240.6



#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

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

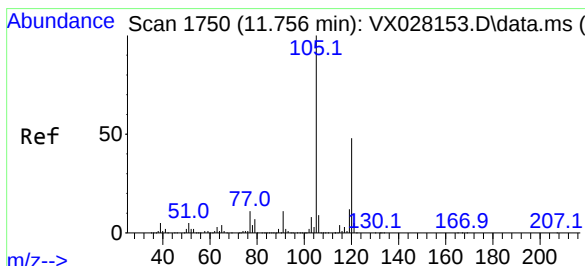
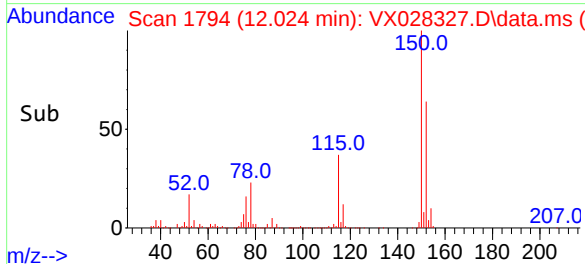
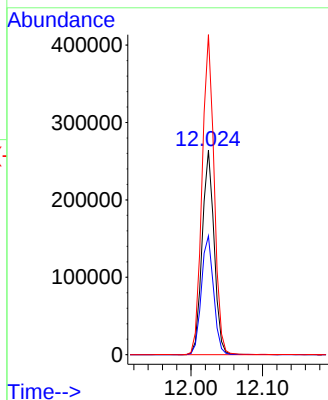
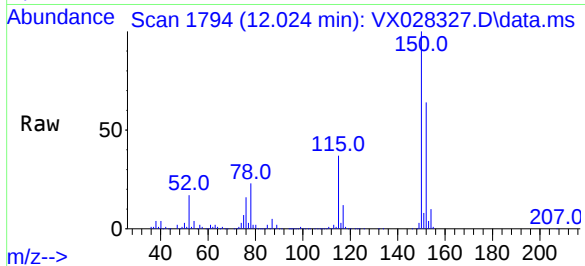




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX028327.D
 Acq: 25 Apr 2022 15:27

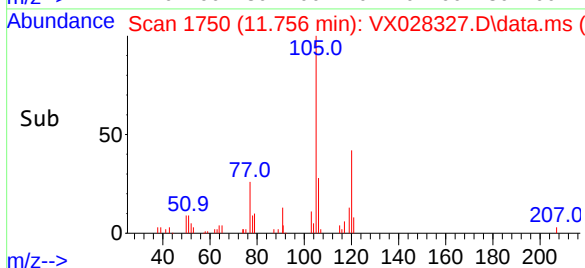
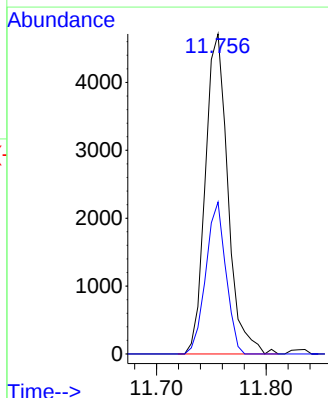
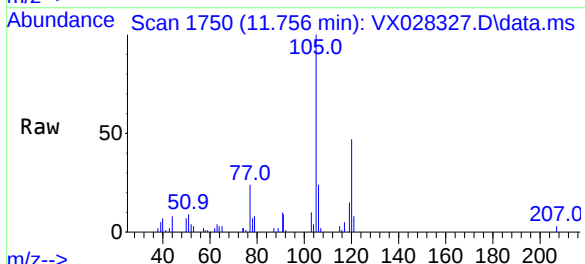
Instrument :
 MSVOA_X
 ClientSampleId :
 PURGE-WATER

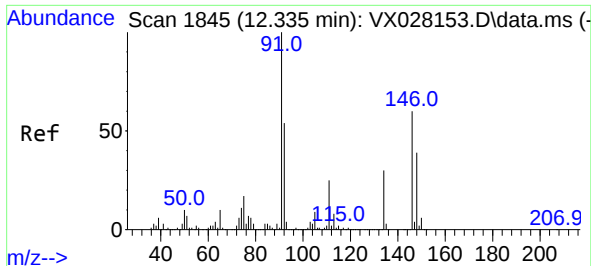
Tgt Ion:152 Resp: 307168
 Ion Ratio Lower Upper
 152 100
 115 59.2 37.5 112.7
 150 157.9 0.0 338.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.378 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX028327.D
 Acq: 25 Apr 2022 15:27

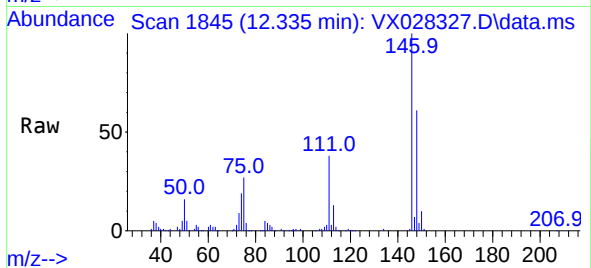
Tgt Ion:105 Resp: 6731
 Ion Ratio Lower Upper
 105 100
 120 42.2 22.6 67.8





#91
 1,2-Dichlorobenzene
 Concen: 4.346 ug/l
 RT: 12.335 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:	146	Resp:	44607
Ion	Ratio	Lower	Upper
146	100		
111	38.9	21.0	63.0
148	62.8	32.6	97.7

