

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021398.D
 Acq On : 23 Mar 2021 20:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 24 02:00:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	78434	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.829	114	133783	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	127996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	62313	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	63429	49.31	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.62%		
35) Dibromofluoromethane	5.458	113	44952	49.38	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.76%		
50) Toluene-d8	8.694	98	162606	49.23	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.46%		
62) 4-Bromofluorobenzene	11.118	95	65144	50.79	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.58%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.181	85	44508	47.50	ug/l	100
3) Chloromethane	1.311	50	56509	41.53	ug/l	99
4) Vinyl Chloride	1.393	62	46705	48.94	ug/l	99
5) Bromomethane	1.622	94	22397	53.73	ug/l	96
6) Chloroethane	1.699	64	28570	48.99	ug/l	97
7) Trichlorofluoromethane	1.911	101	74682	51.91	ug/l	99
8) Diethyl Ether	2.170	74	25624	50.62	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.364	101	40807	49.78	ug/l	96
10) Methyl Iodide	2.487	142	38278	53.50	ug/l #	90
11) Tert butyl alcohol	3.023	59	55034	254.64	ug/l	97
12) 1,1-Dichloroethene	2.352	96	39635	49.57	ug/l	88
13) Acrolein	2.276	56	33778	261.38	ug/l	99
14) Allyl chloride	2.705	41	82260	49.92	ug/l #	88
15) Acrylonitrile	3.117	53	136292	271.23	ug/l	99
16) Acetone	2.423	43	126742	267.76	ug/l #	87
17) Carbon Disulfide	2.546	76	103974	44.73	ug/l	100
18) Methyl Acetate	2.752	43	68372	52.71	ug/l	90
19) Methyl tert-butyl Ether	3.170	73	158046	52.67	ug/l	100
20) Methylene Chloride	2.834	84	48051	49.36	ug/l #	84
21) trans-1,2-Dichloroethene	3.140	96	44339	49.67	ug/l	92
22) Diisopropyl ether	3.829	45	165963	52.42	ug/l	92
23) Vinyl Acetate	3.782	43	727720	263.46	ug/l #	93
24) 1,1-Dichloroethane	3.670	63	87069	50.93	ug/l	97
25) 2-Butanone	4.635	43	195369	268.41	ug/l	91
26) 2,2-Dichloropropane	4.546	77	68454	45.89	ug/l	97
27) cis-1,2-Dichloroethene	4.558	96	52527	51.21	ug/l	92
28) Bromochloromethane	4.982	49	41293	51.26	ug/l	84
29) Tetrahydrofuran	5.088	42	125837	261.76	ug/l	86
30) Chloroform	5.176	83	93975	52.79	ug/l	97
31) Cyclohexane	5.541	56	74404	47.84	ug/l	92
32) 1,1,1-Trichloroethane	5.458	97	81674	51.78	ug/l	96
36) 1,1-Dichloropropene	5.764	75	65250	48.41	ug/l	97
37) Ethyl Acetate	4.793	43	75508	48.34	ug/l #	93
38) Carbon Tetrachloride	5.752	117	72148	51.54	ug/l	98
39) Methylcyclohexane	7.435	83	72062	48.15	ug/l	93
40) Benzene	6.111	78	190735	51.35	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	43995	49.08	ug/l	89
42) 1,2-Dichloroethane	6.158	62	82552	51.51	ug/l	94
43) Isopropyl Acetate	6.411	43	127724	49.86	ug/l #	91
44) Trichloroethene	7.182	130	48920	49.58	ug/l	92
45) 1,2-Dichloropropane	7.488	63	51659	51.76	ug/l	97
46) Dibromomethane	7.635	93	37559	51.42	ug/l	93
47) Bromodichloromethane	7.876	83	76157	51.99	ug/l	98
48) Methyl methacrylate	7.747	41	69043	50.82	ug/l #	82
49) 1,4-Dioxane	7.712	88	23796	1028.64	ug/l #	90
51) 4-Methyl-2-Pentanone	8.617	43	407435	273.38	ug/l	88
52) Toluene	8.765	92	133031	57.91	ug/l	96
53) t-1,3-Dichloropropene	9.023	75	78674	50.63	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	83448	50.29	ug/l #	83
55) 1,1,2-Trichloroethane	9.194	97	50985	54.25	ug/l	97
56) Ethyl methacrylate	9.159	69	80344	53.16	ug/l #	75
57) 1,3-Dichloropropane	9.353	76	86152	52.68	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	208942	252.99	ug/l	95
59) 2-Hexanone	9.471	43	305978	274.30	ug/l	85
60) Dibromochloromethane	9.565	129	58085	54.27	ug/l	98
61) 1,2-Dibromoethane	9.653	107	54407	52.82	ug/l	98
64) Tetrachloroethene	9.318	164	43385	45.39	ug/l	96
65) Chlorobenzene	10.118	112	133148	50.60	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	51301	52.55	ug/l	98
67) Ethyl Benzene	10.235	91	239963	49.31	ug/l	100
68) m/p-Xylenes	10.341	106	175480	100.93	ug/l	94
69) o-Xylene	10.682	106	85225	50.44	ug/l	92
70) Styrene	10.694	104	148599	52.42	ug/l	96
71) Bromoform	10.841	173	42508	53.86	ug/l #	99
73) Isopropylbenzene	11.000	105	236745	51.15	ug/l	99
74) N-amyl acetate	10.883	43	115911	49.37	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	80922	52.67	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	92530	64.01	ug/l	90
77) Bromobenzene	11.235	156	58194	52.99	ug/l	95
78) n-propylbenzene	11.341	91	273314	50.49	ug/l	98
79) 2-Chlorotoluene	11.406	91	164179	49.95	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	205630	52.50	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	25511	47.92	ug/l #	85
82) 4-Chlorotoluene	11.494	91	196980	50.89	ug/l	96
83) tert-Butylbenzene	11.753	119	194869	52.26	ug/l	92
84) 1,2,4-Trimethylbenzene	11.789	105	205513	51.60	ug/l	98
85) sec-Butylbenzene	11.930	105	229360	52.19	ug/l	98
86) p-Isopropyltoluene	12.047	119	209141	51.93	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	103147	51.50	ug/l	99
88) 1,4-Dichlorobenzene	12.083	146	104237	50.89	ug/l	97
89) n-Butylbenzene	12.371	91	188401	51.34	ug/l	96
90) Hexachloroethane	12.577	117	37414	61.00	ug/l	94
91) 1,2-Dichlorobenzene	12.377	146	97640	49.98	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	18973	48.14	ug/l	83
93) 1,2,4-Trichlorobenzene	13.630	180	63369	49.35	ug/l	97
94) Hexachlorobutadiene	13.765	225	27879	51.74	ug/l	99
95) Naphthalene	13.818	128	215865	48.84	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	64763	50.64	ug/l	96

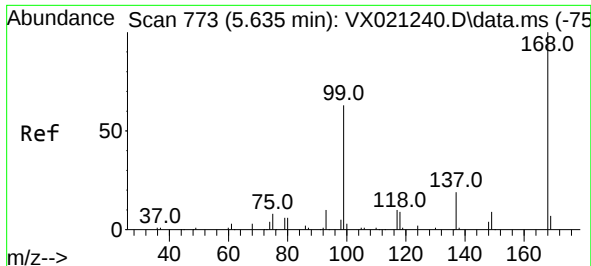
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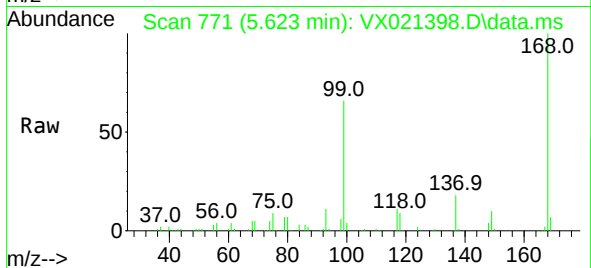
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

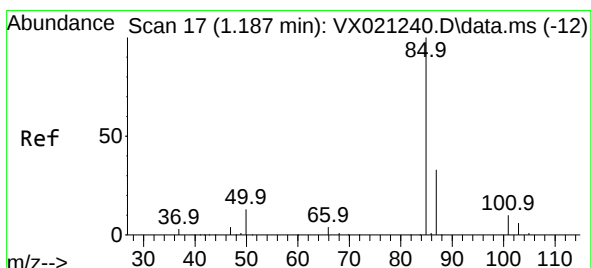
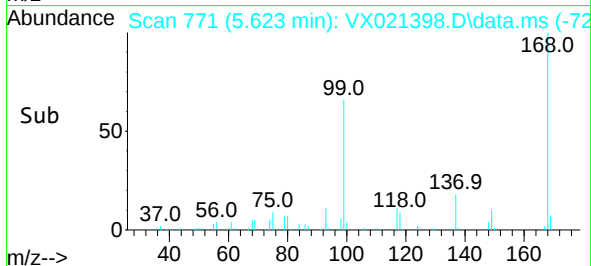
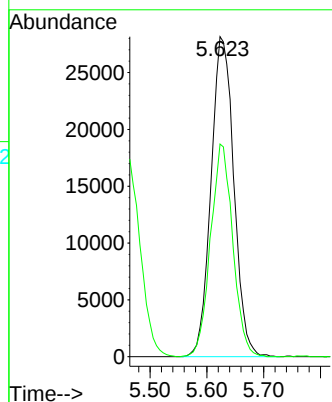


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

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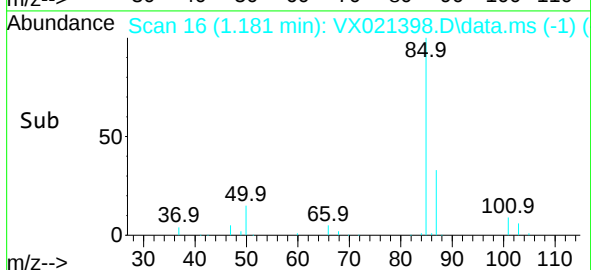
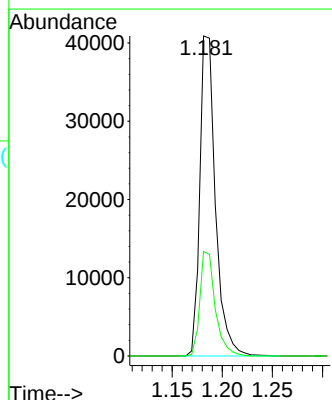
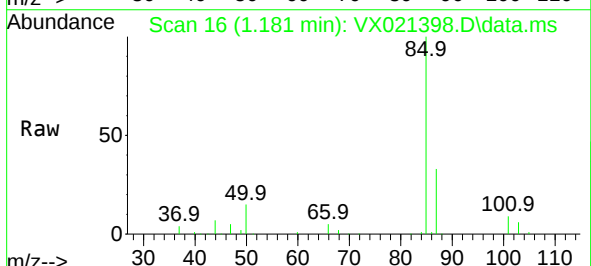


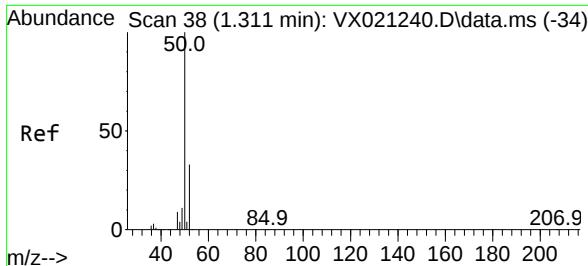
Tgt Ion:168 Resp: 78434
Ion Ratio Lower Upper
168 100
99 66.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 47.50 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 85 Resp: 44508
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2

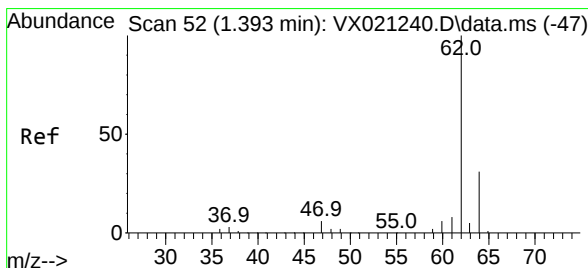
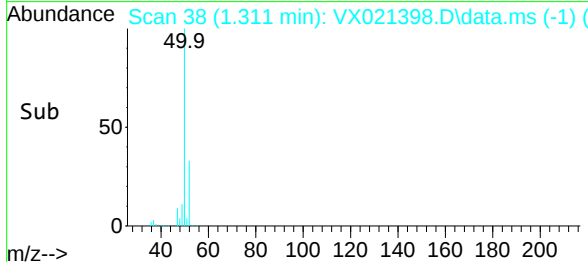
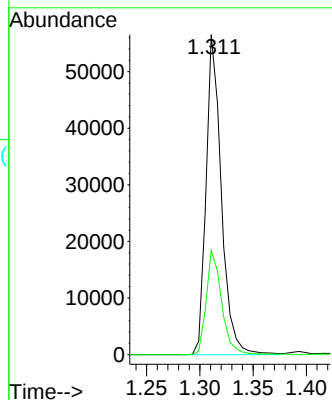
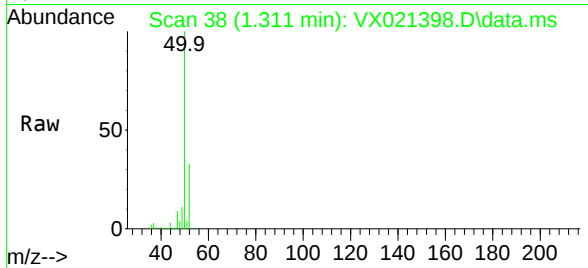




#3
Chloromethane
Concen: 41.53 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

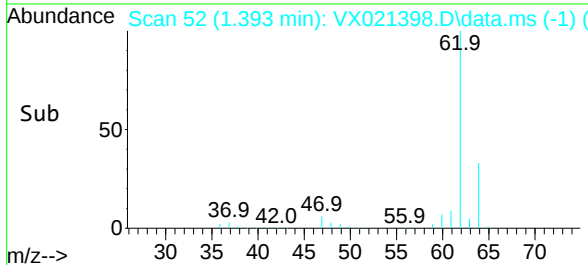
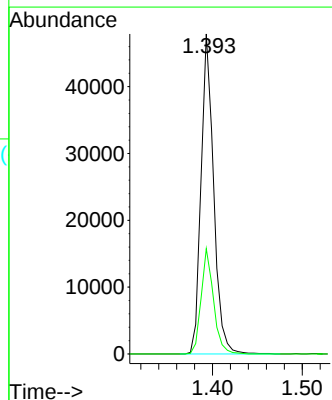
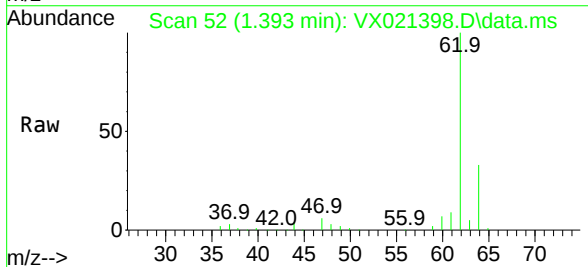
Instrument :
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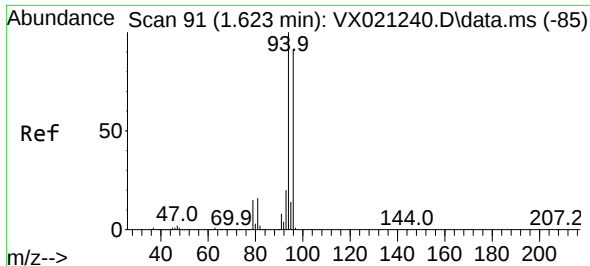
Tgt Ion: 50 Resp: 56509
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 48.94 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 62 Resp: 46705
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5

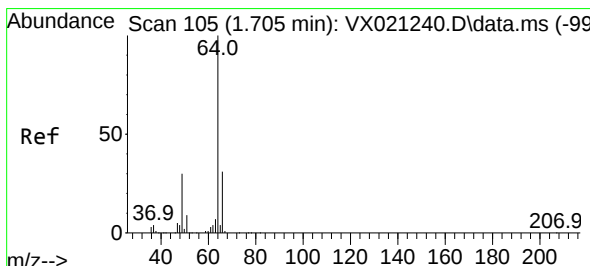
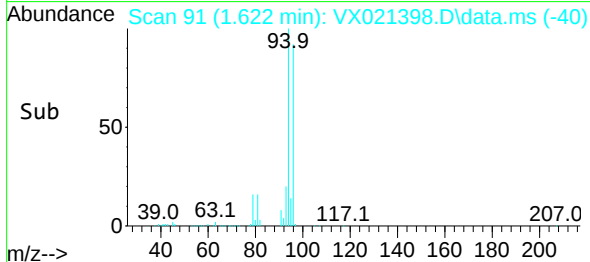
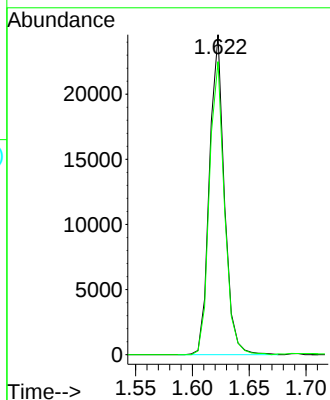
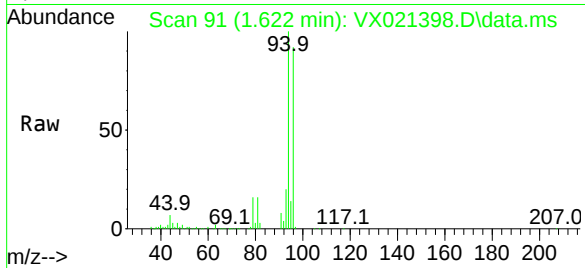




#5
Bromomethane
Concen: 53.73 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

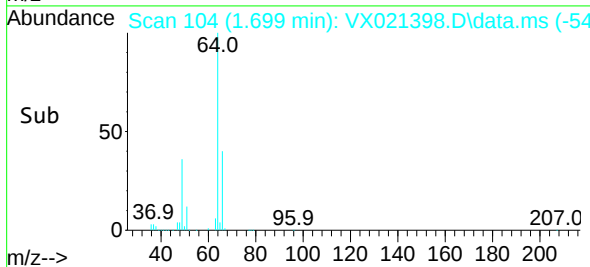
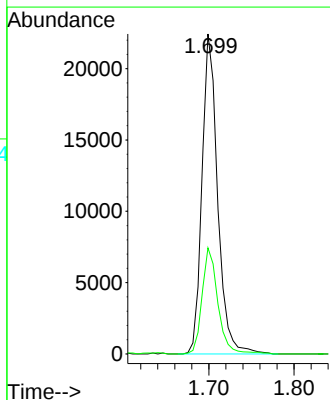
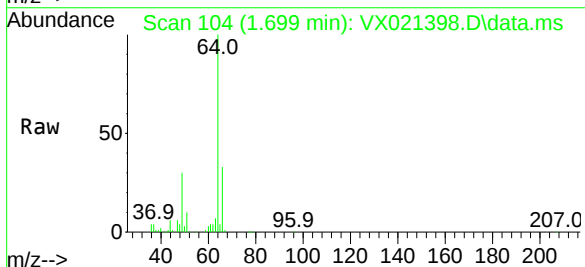
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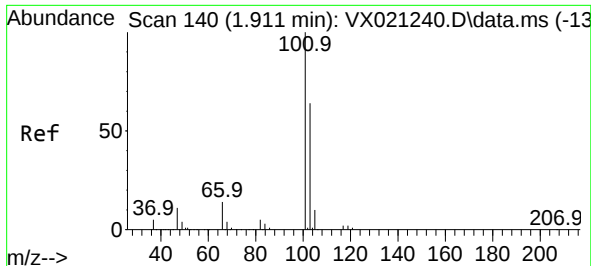
Tgt Ion: 94 Resp: 22397
Ion Ratio Lower Upper
94 100
96 91.6 76.4 114.6



#6
Chloroethane
Concen: 48.99 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 64 Resp: 28570
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0

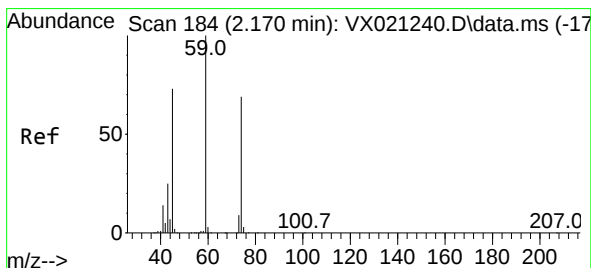
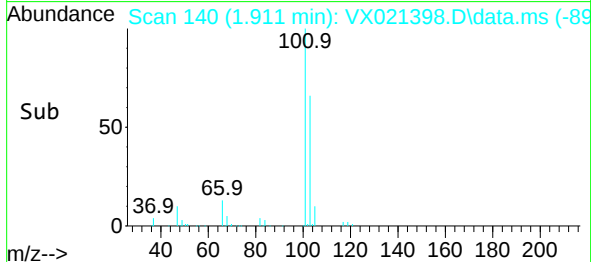
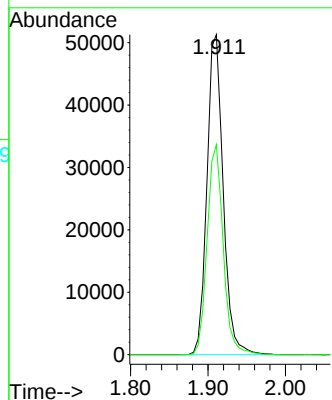
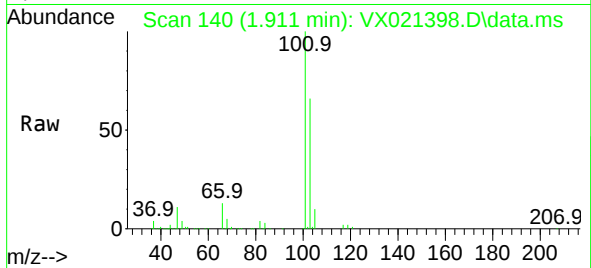




#7
Trichlorofluoromethane
Concen: 51.91 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

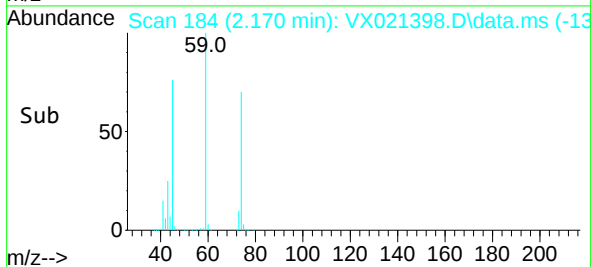
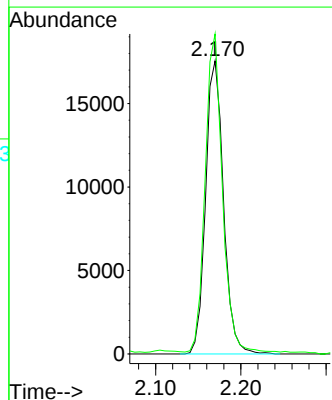
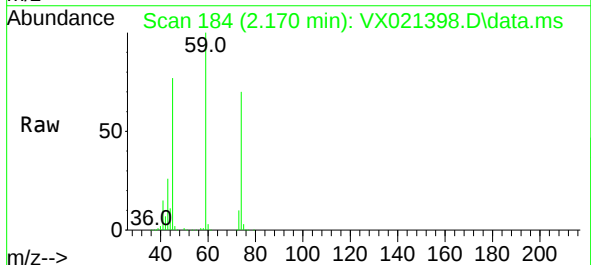
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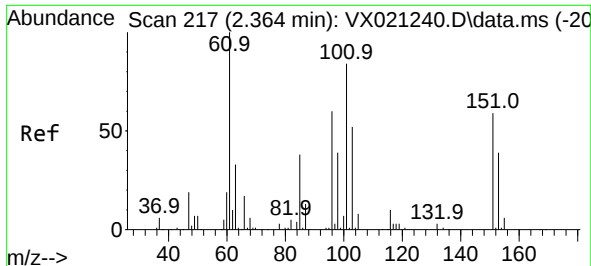
Tgt Ion:101 Resp: 74682
Ion Ratio Lower Upper
101 100
103 65.7 53.2 79.8



#8
Diethyl Ether
Concen: 50.62 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 74 Resp: 25624
Ion Ratio Lower Upper
74 100
45 108.0 44.5 133.5

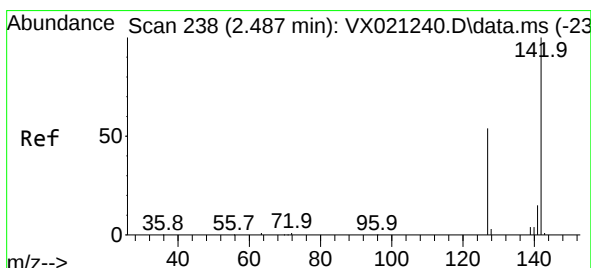
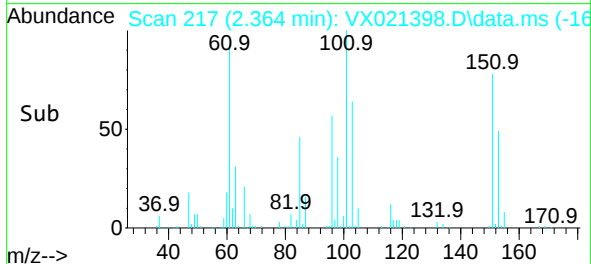
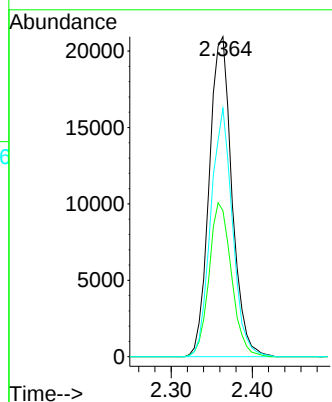
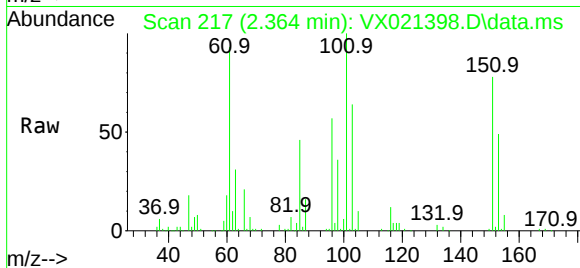




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.78 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
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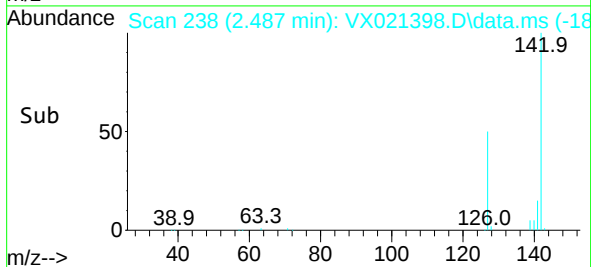
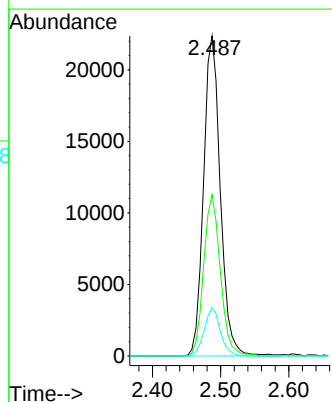
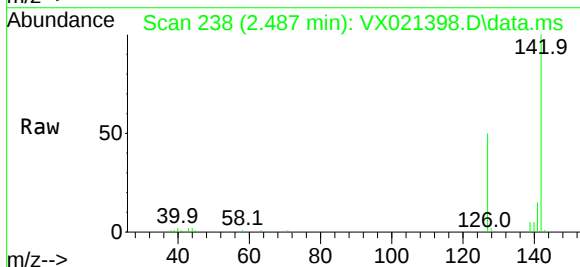
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

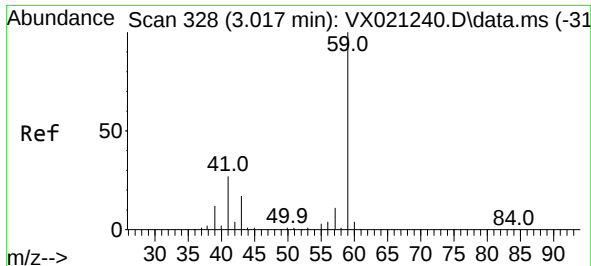
Tgt Ion:101 Resp: 40807
Ion Ratio Lower Upper
101 100
85 47.3 34.9 52.3
151 74.3 61.4 92.2



#10
Methyl Iodide
Concen: 53.50 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion:142 Resp: 38278
Ion Ratio Lower Upper
142 100
127 50.0 33.3 49.9#
141 14.4 11.4 17.0

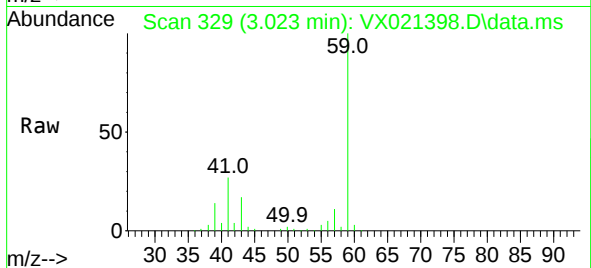




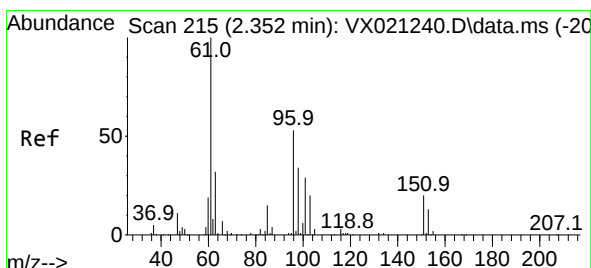
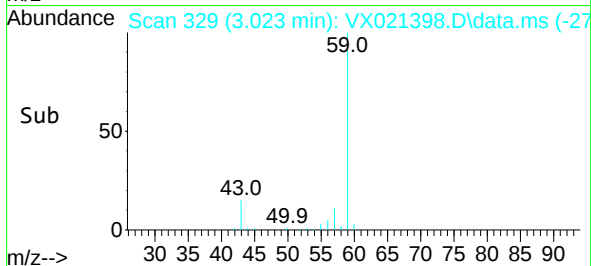
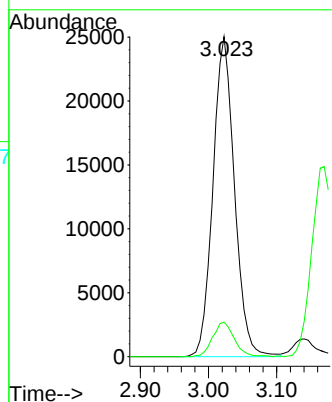
#11

Tert butyl alcohol
Concen: 254.64 ug/l
RT: 3.023 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



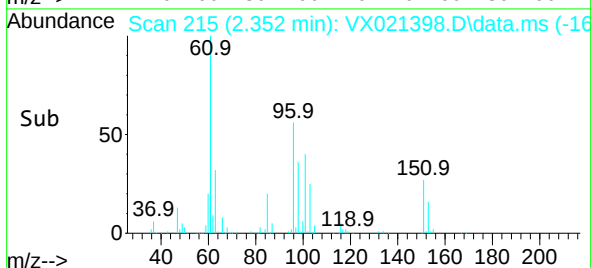
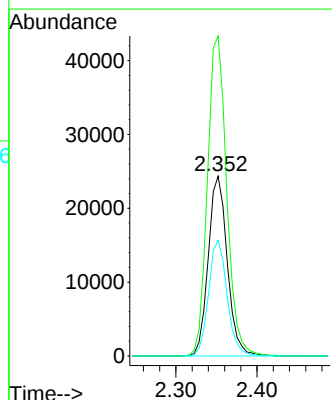
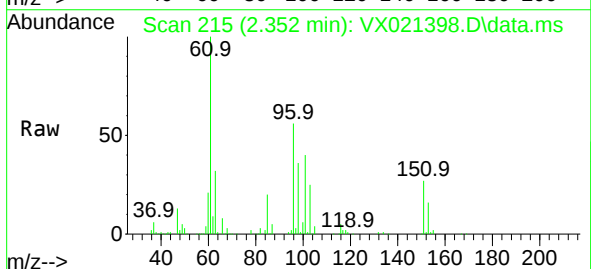
Tgt Ion: 59 Resp: 55034
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

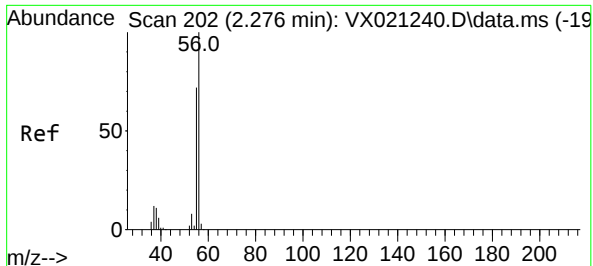


#12

1,1-Dichloroethene
Concen: 49.57 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 96 Resp: 39635
Ion Ratio Lower Upper
96 100
61 178.0 124.6 187.0
98 64.2 50.6 76.0

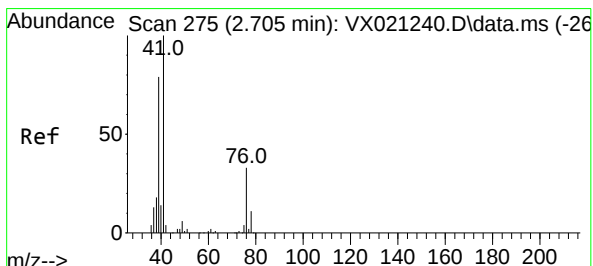
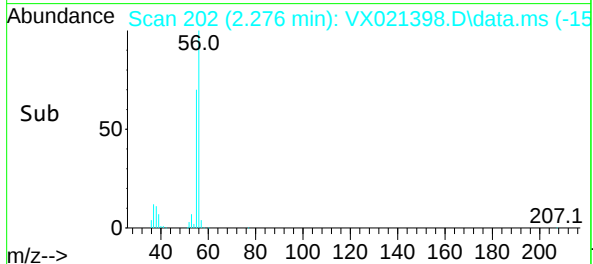
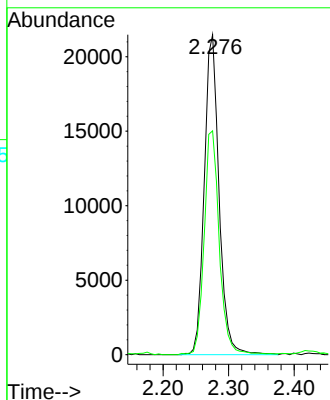
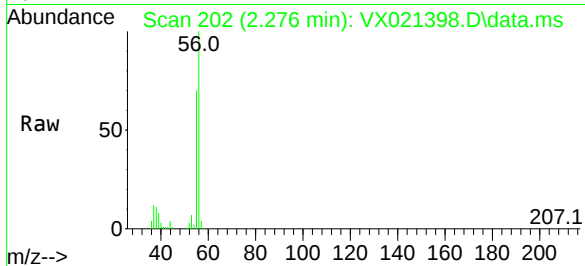




#13
Acrolein
Concen: 261.38 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

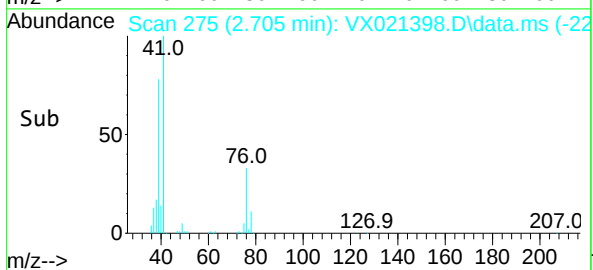
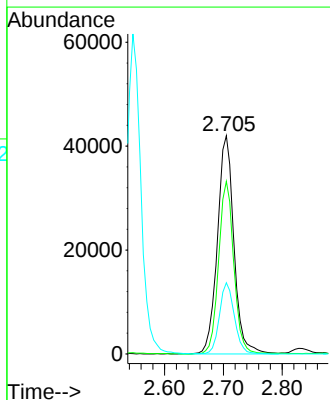
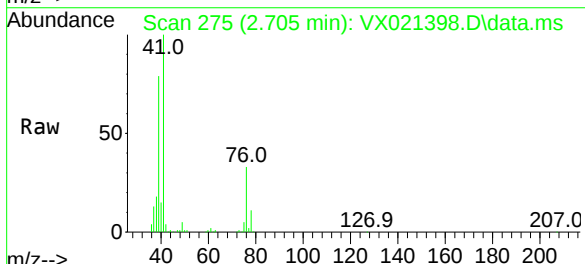
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

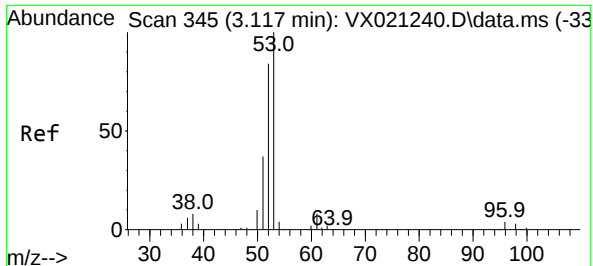
Tgt Ion: 56 Resp: 33778
Ion Ratio Lower Upper
56 100
55 71.7 56.4 84.6



#14
Allyl chloride
Concen: 49.92 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 41 Resp: 82260
Ion Ratio Lower Upper
41 100
39 72.8 51.6 77.4
76 29.4 30.5 45.7#

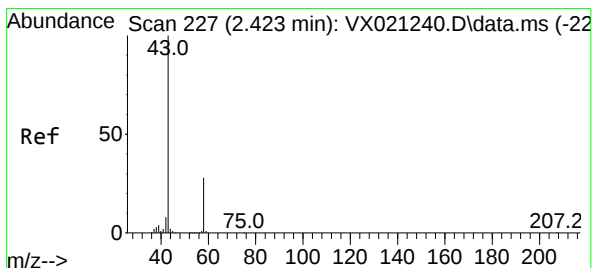
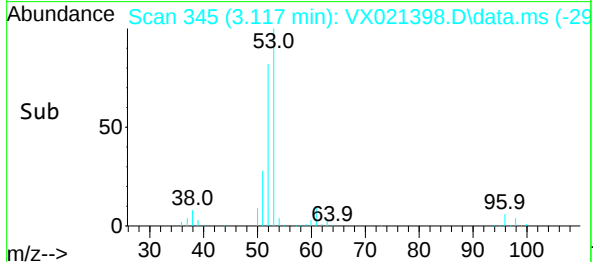
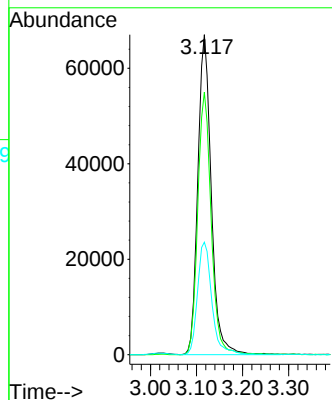
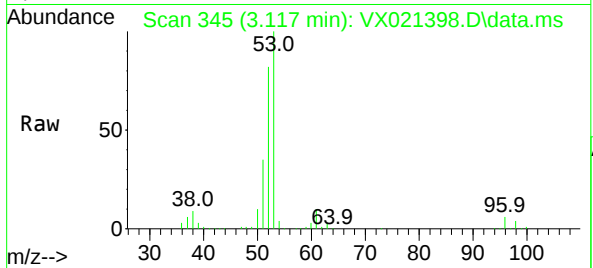




#15
Acrylonitrile
Concen: 271.23 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

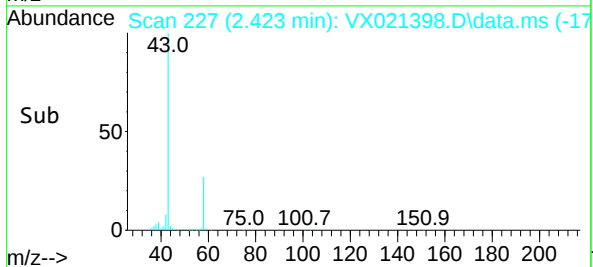
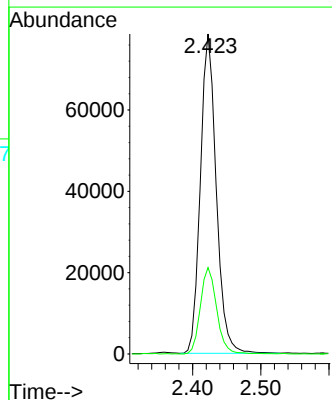
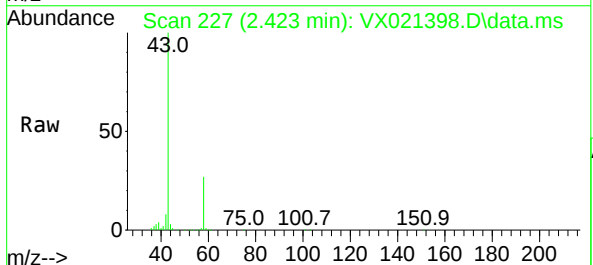
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

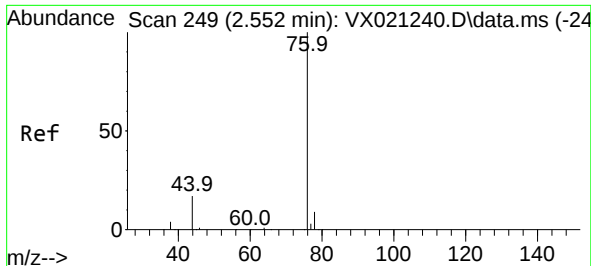
Tgt Ion: 53 Resp: 136292
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 37.5 28.2 42.2



#16
Acetone
Concen: 267.76 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 43 Resp: 126742
Ion Ratio Lower Upper
43 100
58 27.1 27.8 41.8#

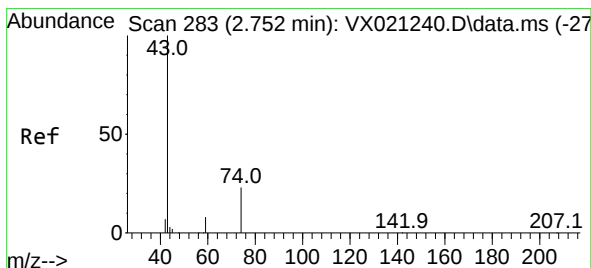
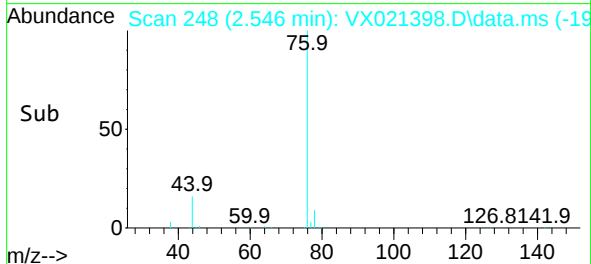
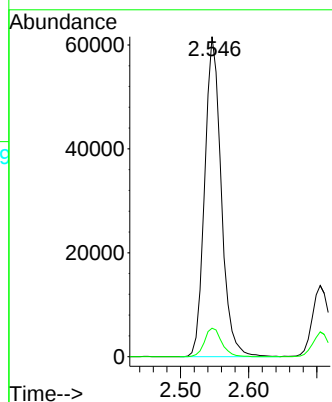
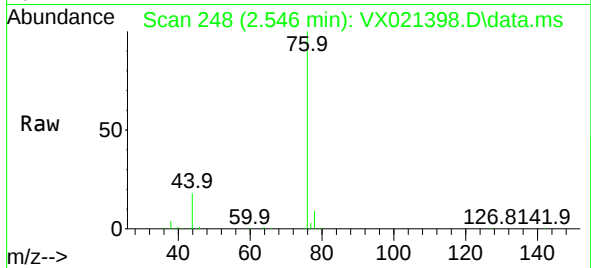




#17
Carbon Disulfide
Concen: 44.73 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

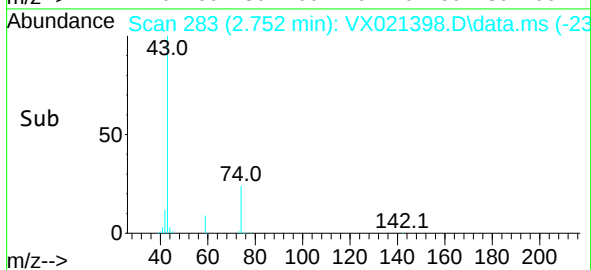
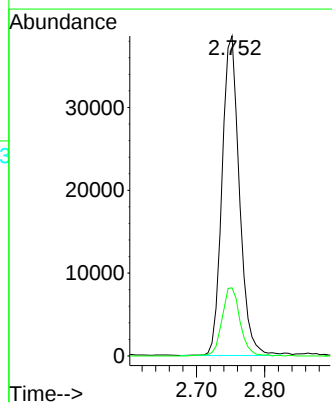
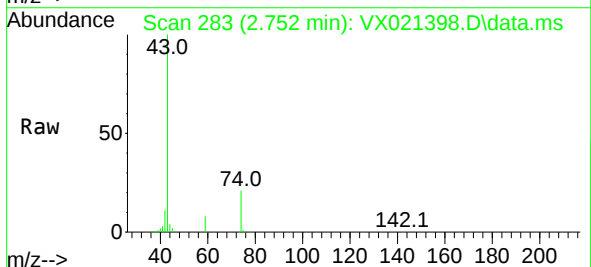
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

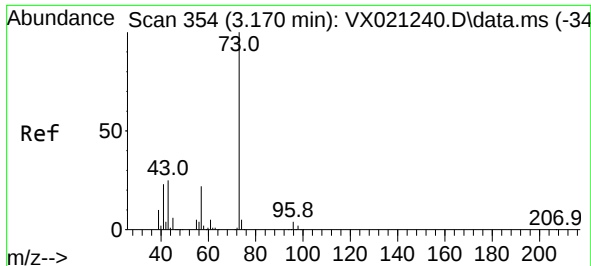
Tgt Ion: 76 Resp: 103974
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 52.71 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 43 Resp: 68372
Ion Ratio Lower Upper
43 100
74 22.3 21.9 32.9





#19

Methyl tert-butyl Ether

Concen: 52.67 ug/l

RT: 3.170 min Scan# 354

Delta R.T. -0.000 min

Lab File: VX021398.D

Acq: 23 Mar 2021 20:03

Tgt Ion: 73 Resp: 158046

Ion Ratio Lower Upper

73 100

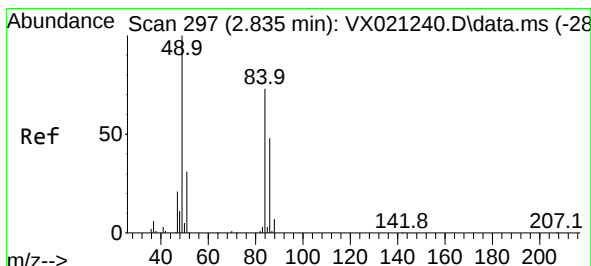
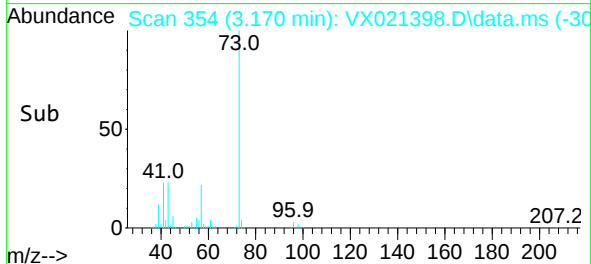
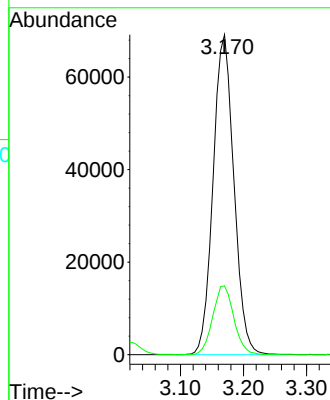
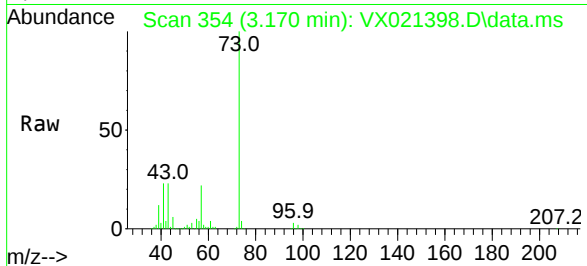
57 21.5 17.1 25.7

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



#20

Methylene Chloride

Concen: 49.36 ug/l

RT: 2.834 min Scan# 297

Delta R.T. -0.001 min

Lab File: VX021398.D

Acq: 23 Mar 2021 20:03

Tgt Ion: 84 Resp: 48051

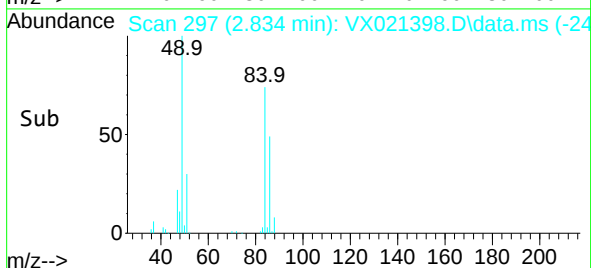
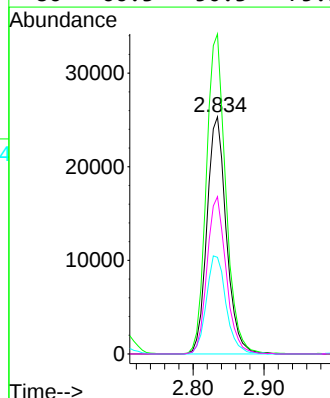
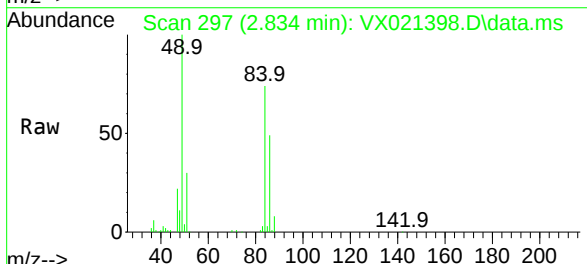
Ion Ratio Lower Upper

84 100

49 134.9 88.6 132.8#

51 40.7 27.0 40.6#

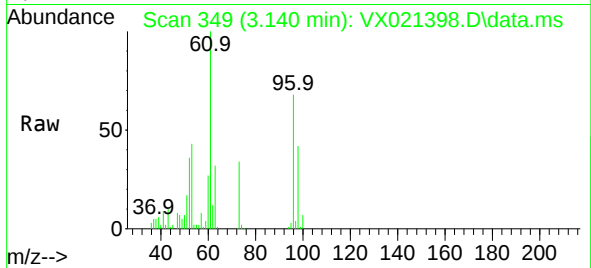
86 66.3 50.3 75.5



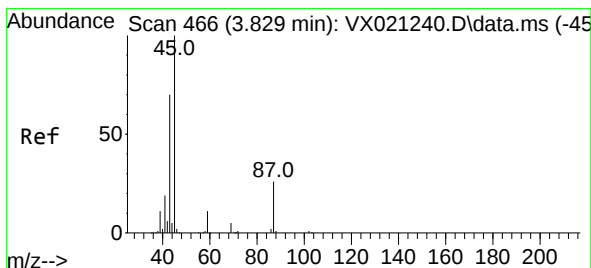
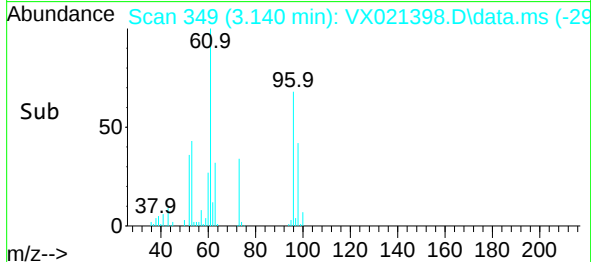
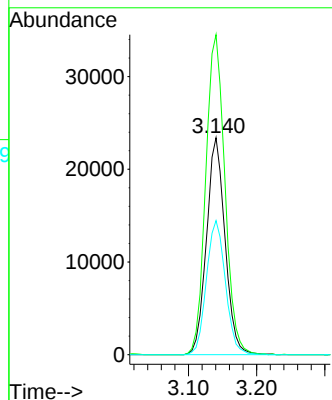


#21
trans-1,2-Dichloroethene
Concen: 49.67 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

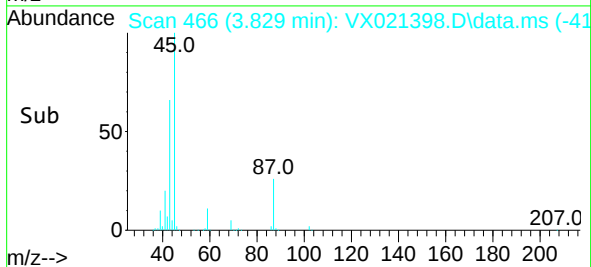
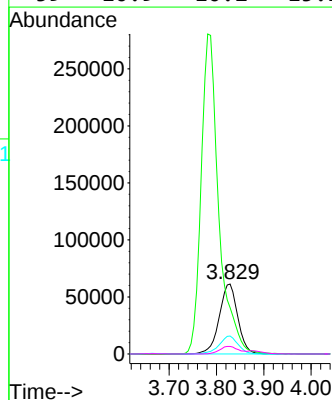
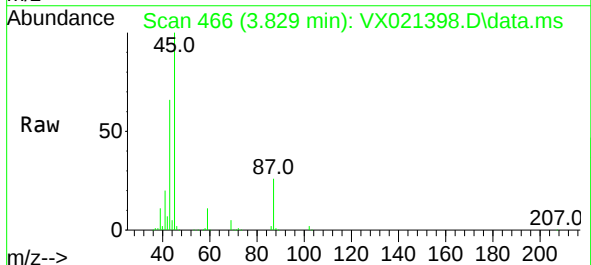


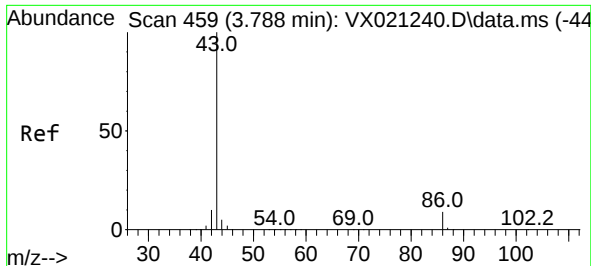
Tgt Ion: 96 Resp: 44339
Ion Ratio Lower Upper
96 100
61 147.5 107.7 161.5
98 61.9 50.4 75.6



#22
Diisopropyl ether
Concen: 52.42 ug/l
RT: 3.829 min Scan# 466
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 45 Resp: 165963
Ion Ratio Lower Upper
45 100
43 66.2 58.0 87.0
87 25.7 25.4 38.0
59 10.9 10.2 15.2

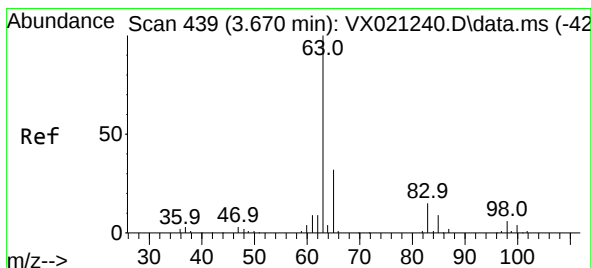
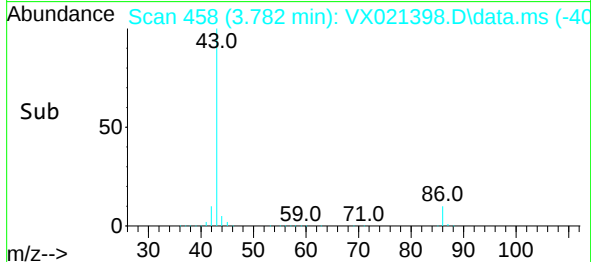
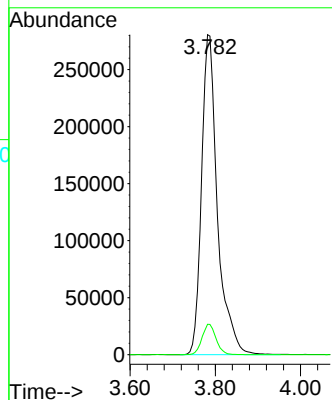
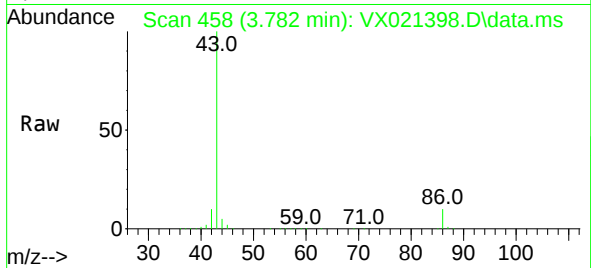




#23
 Vinyl Acetate
 Concen: 263.46 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX021398.D
 Acq: 23 Mar 2021 20:03

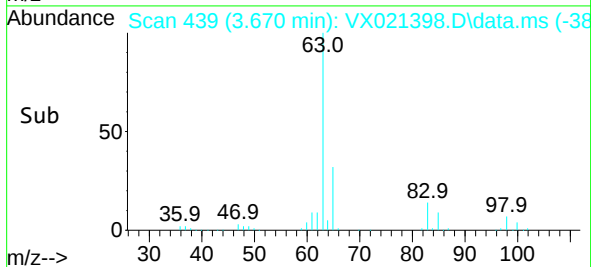
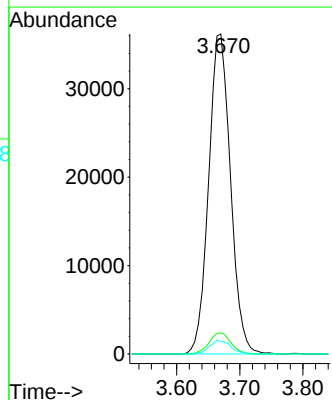
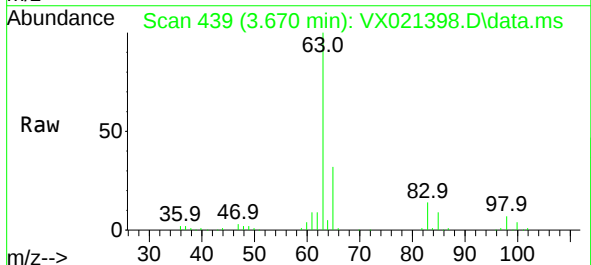
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

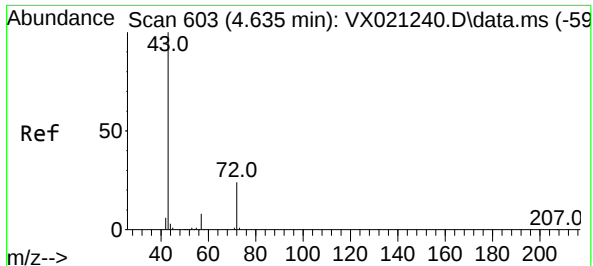
Tgt Ion: 43 Resp: 727720
 Ion Ratio Lower Upper
 43 100
 86 9.5 9.9 14.9#



#24
 1,1-Dichloroethane
 Concen: 50.93 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021398.D
 Acq: 23 Mar 2021 20:03

Tgt Ion: 63 Resp: 87069
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.0 2.5 7.5

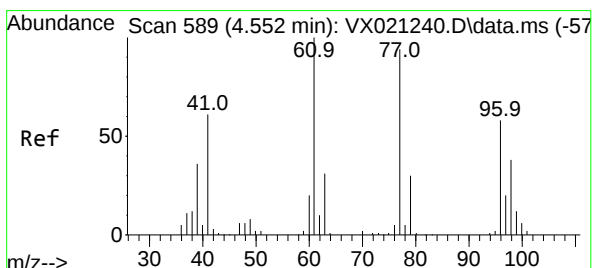
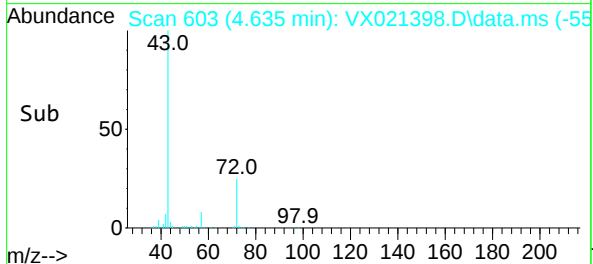
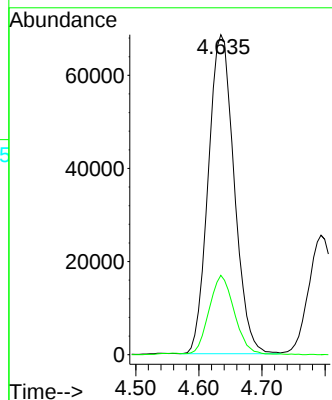
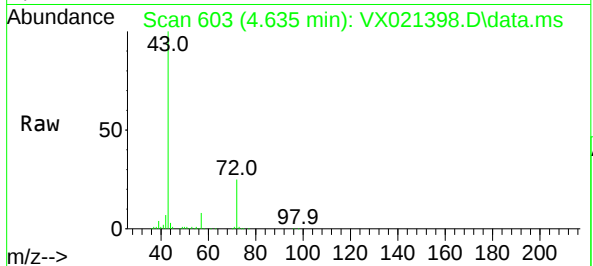




#25
2-Butanone
Concen: 268.41 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

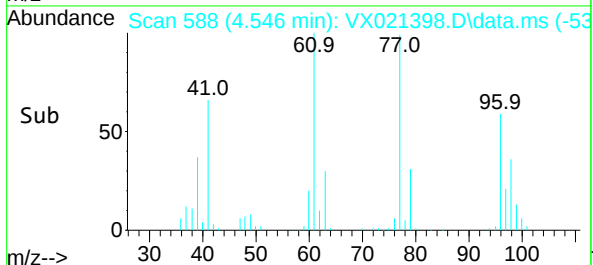
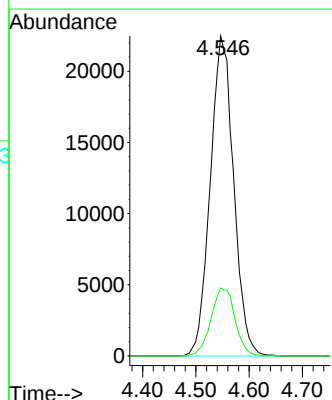
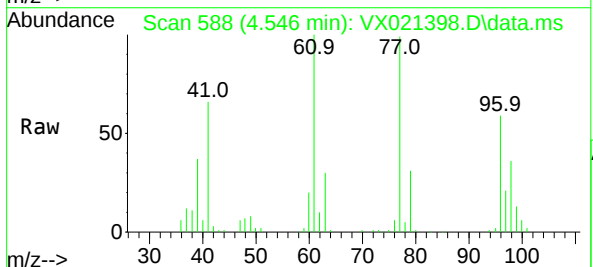
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

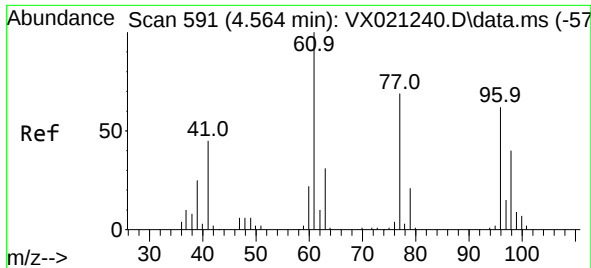
Tgt Ion: 43 Resp: 195369
Ion Ratio Lower Upper
43 100
72 24.7 23.7 35.5



#26
2,2-Dichloropropane
Concen: 45.89 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 77 Resp: 68454
Ion Ratio Lower Upper
77 100
97 21.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 51.21 ug/l

RT: 4.558 min Scan# 590

Delta R.T. -0.006 min

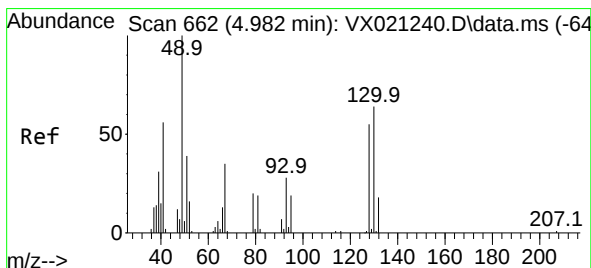
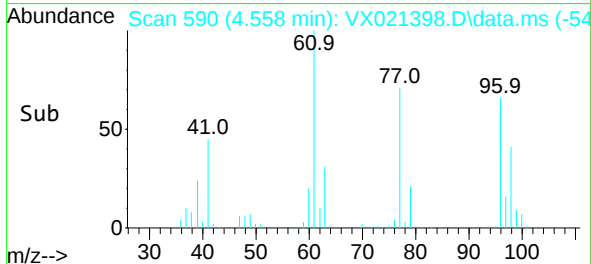
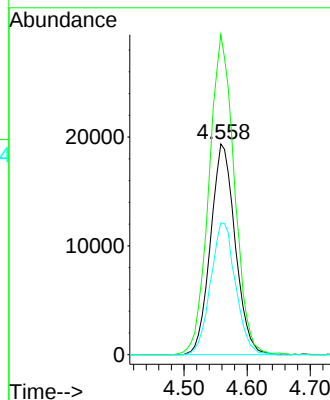
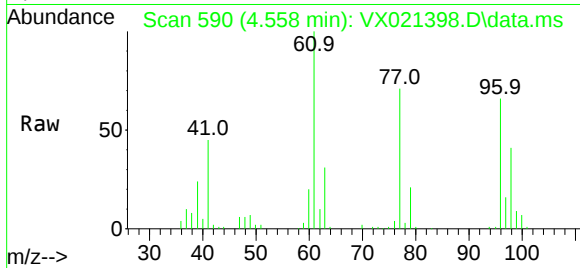
Lab File: VX021398.D

Acq: 23 Mar 2021 20:03

Tgt Ion: 96 Resp: 52527

Ion	Ratio	Lower	Upper
96	100		
61	156.3	0.0	285.6
98	63.5	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



#28

Bromochloromethane

Concen: 51.26 ug/l

RT: 4.982 min Scan# 662

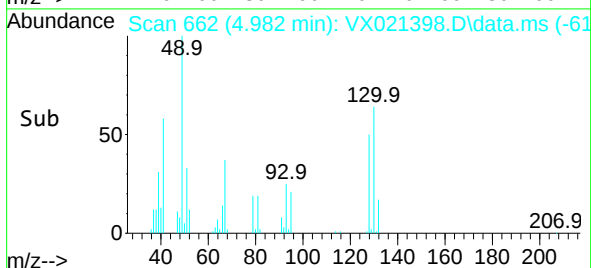
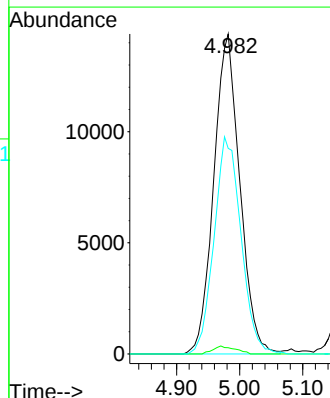
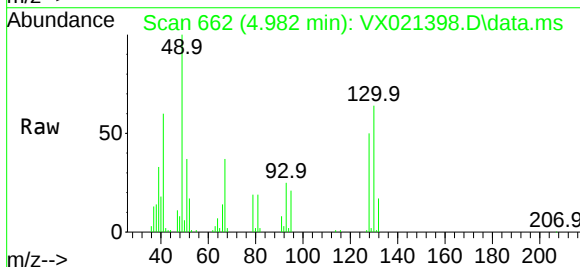
Delta R.T. -0.000 min

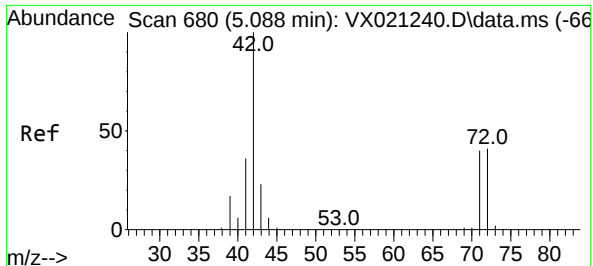
Lab File: VX021398.D

Acq: 23 Mar 2021 20:03

Tgt Ion: 49 Resp: 41293

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	70.0	68.2	102.2





#29

Tetrahydrofuran

Concen: 261.76 ug/l

RT: 5.088 min Scan# 680

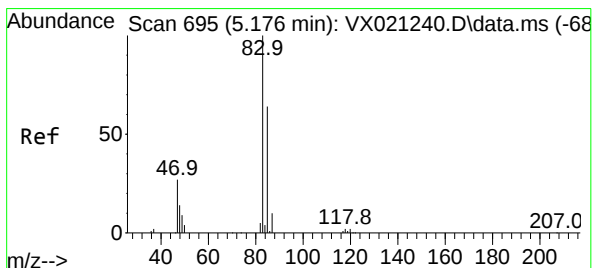
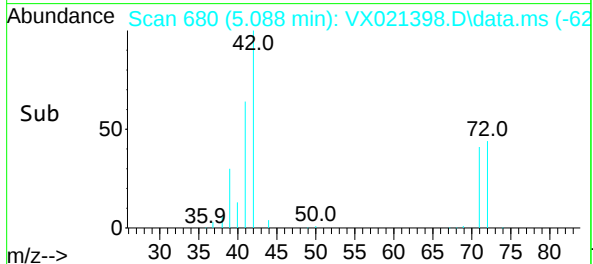
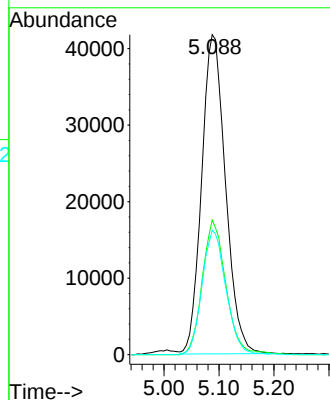
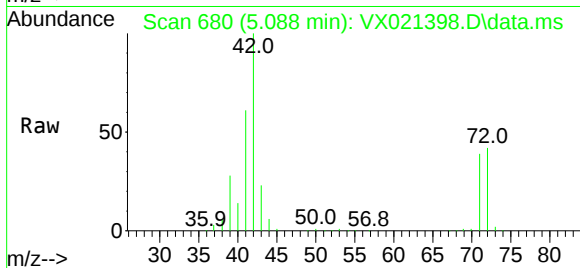
Delta R.T. -0.000 min

Lab File: VX021398.D

Acq: 23 Mar 2021 20:03

Tgt Ion: 42 Resp: 125837

Ion	Ratio	Lower	Upper
42	100		
72	41.8	41.7	62.5
71	38.9	38.4	57.6



#30

Chloroform

Concen: 52.79 ug/l

RT: 5.176 min Scan# 695

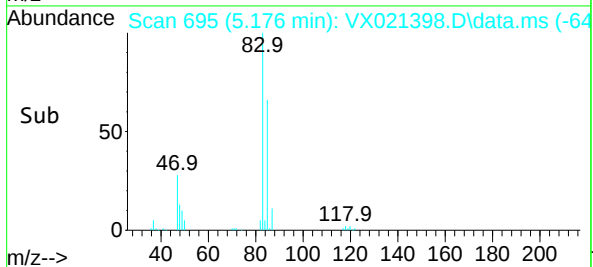
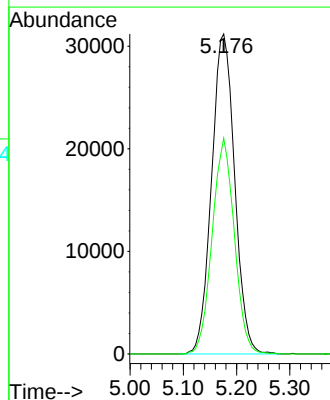
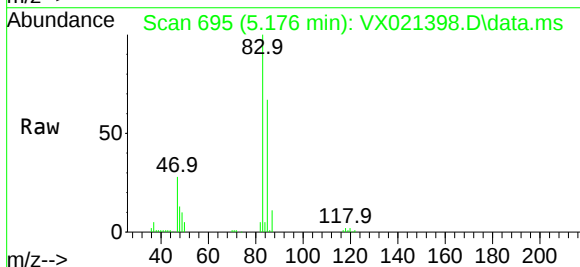
Delta R.T. -0.000 min

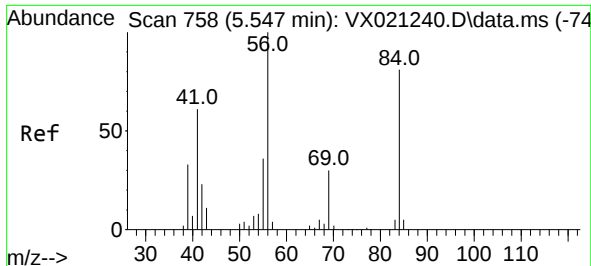
Lab File: VX021398.D

Acq: 23 Mar 2021 20:03

Tgt Ion: 83 Resp: 93975

Ion	Ratio	Lower	Upper
83	100		
85	67.4	52.0	78.0

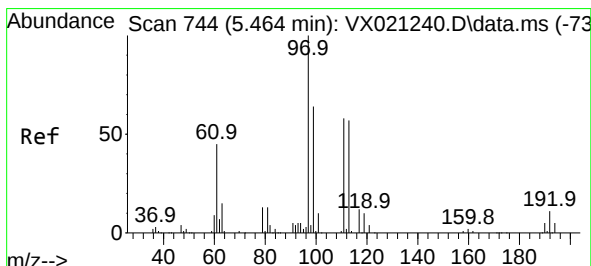
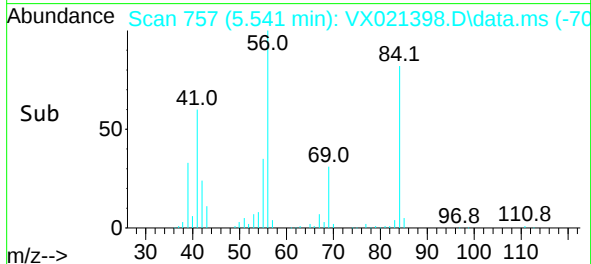
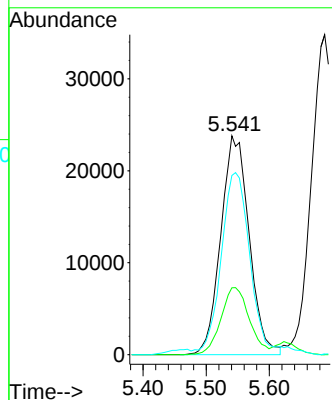
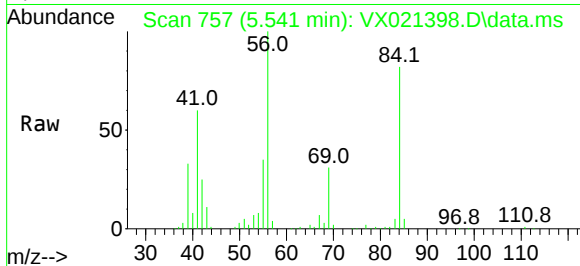




#31
Cyclohexane
Concen: 47.84 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

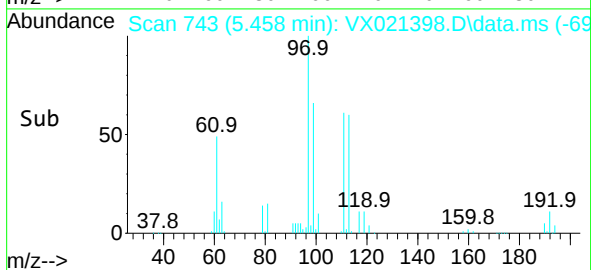
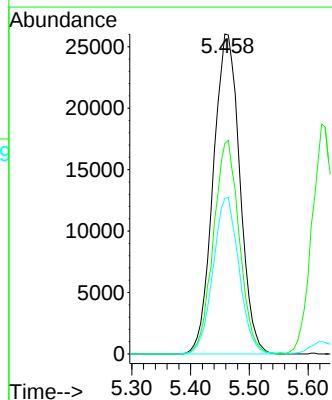
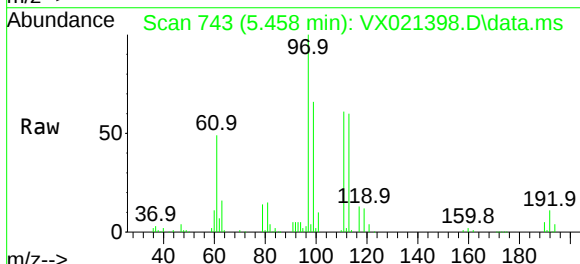
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

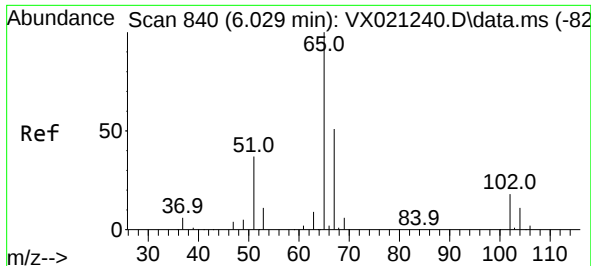
Tgt Ion: 56 Resp: 74404
Ion Ratio Lower Upper
56 100
69 30.6 25.3 37.9
84 79.6 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.78 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 97 Resp: 81674
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 47.9 34.2 51.4

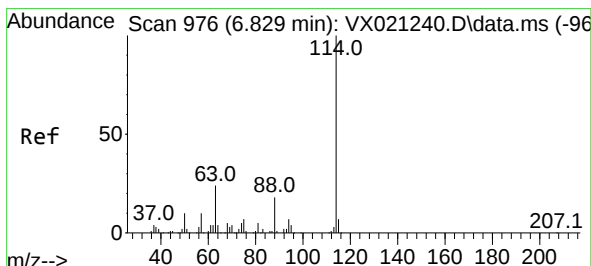
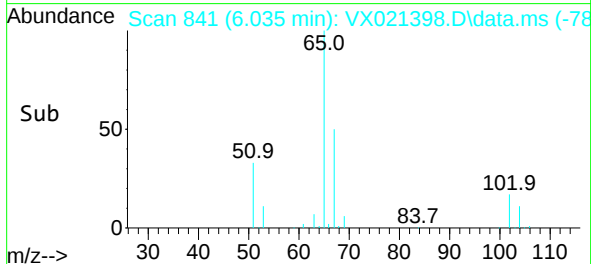
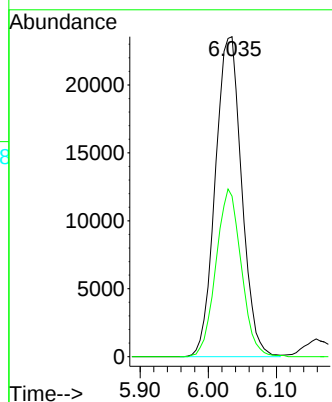
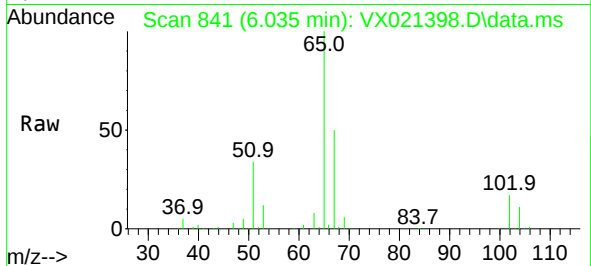




#33
1,2-Dichloroethane-d4
Concen: 49.31 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

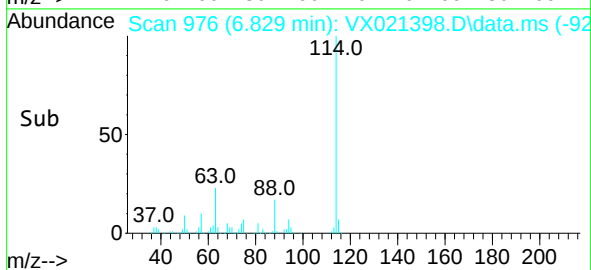
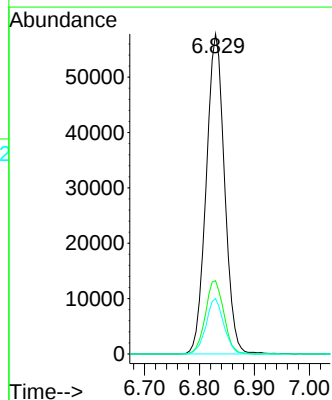
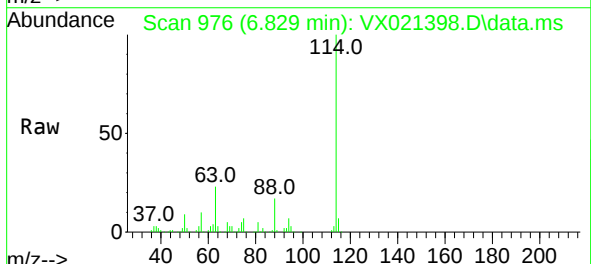
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

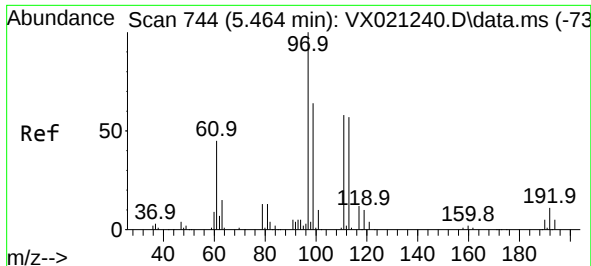
Tgt Ion: 65 Resp: 63429
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 114 Resp: 133783
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.8
88 17.3 0.0 32.8

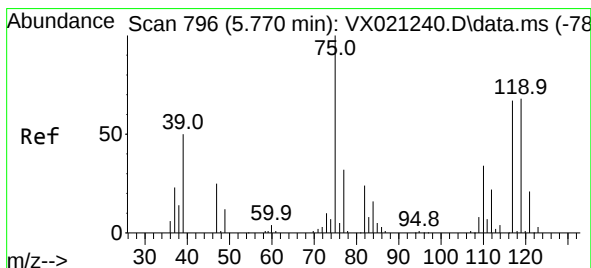
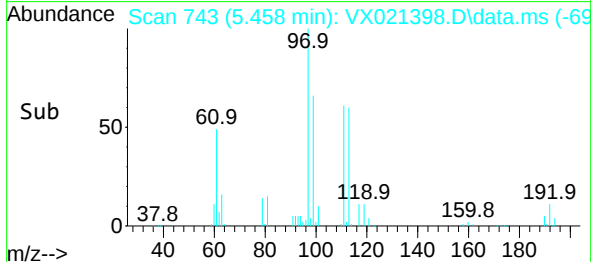
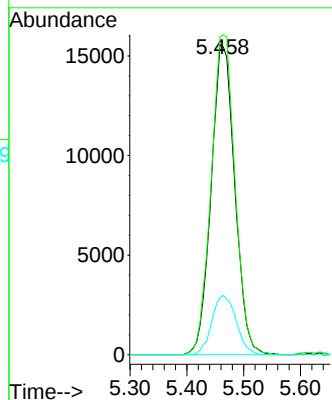
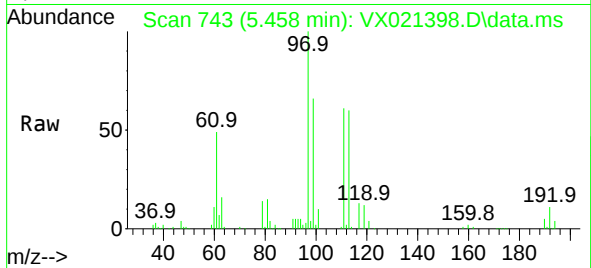




#35
Dibromofluoromethane
Concen: 49.38 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

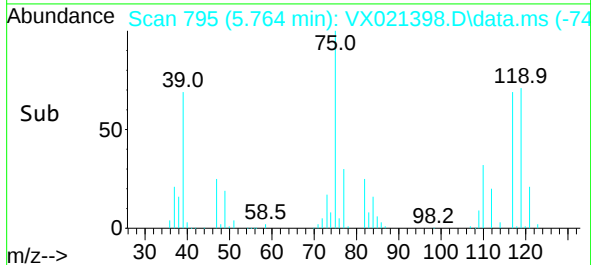
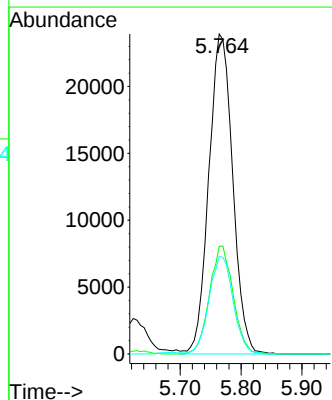
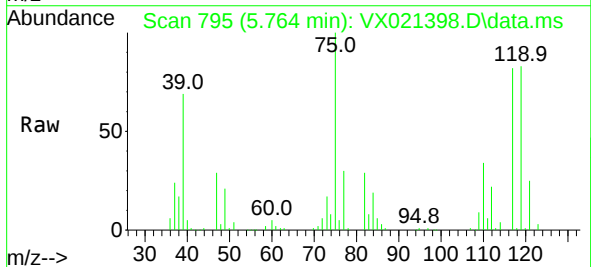
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

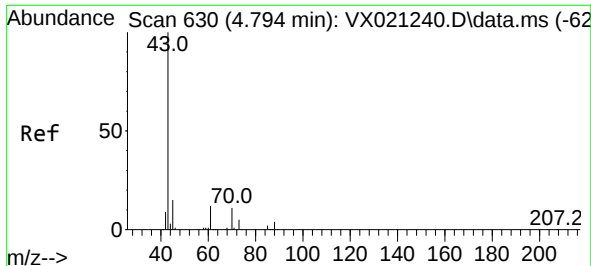
Tgt Ion:113 Resp: 44952
Ion Ratio Lower Upper
113 100
111 104.7 81.9 122.9
192 19.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 48.41 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 75 Resp: 65250
Ion Ratio Lower Upper
75 100
110 33.4 18.1 54.4
77 30.8 25.3 37.9





#37

Ethyl Acetate

Concen: 48.34 ug/l

RT: 4.793 min Scan# 630

Delta R.T. -0.001 min

Lab File: VX021398.D

Acq: 23 Mar 2021 20:03

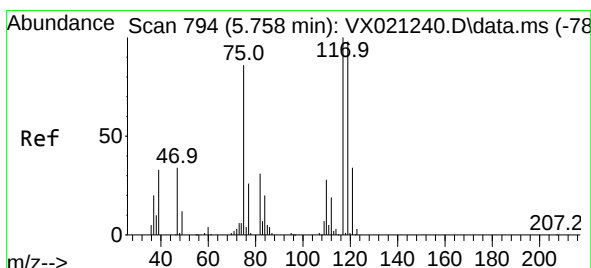
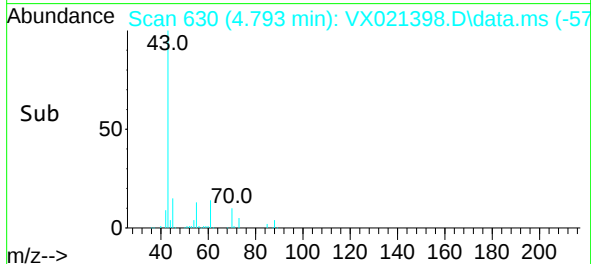
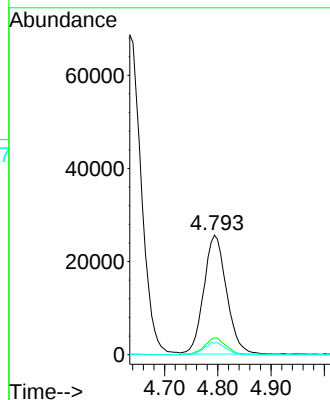
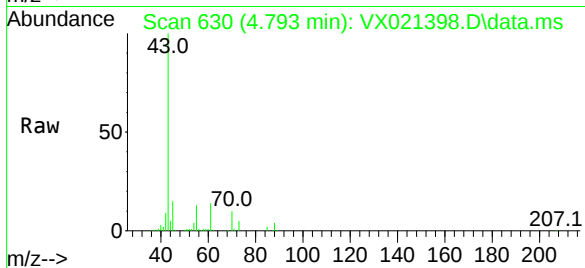
Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43	Resp: 75508
Ion Ratio	Lower Upper
43 100	
61 13.5	12.8 19.2
70 9.7	10.5 15.7#



#38

Carbon Tetrachloride

Concen: 51.54 ug/l

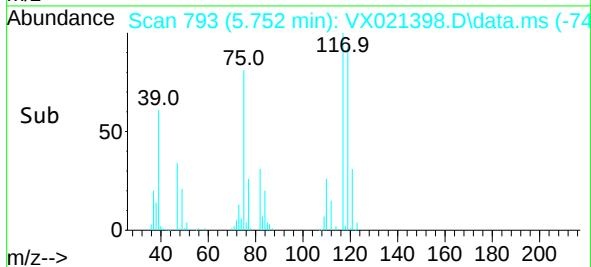
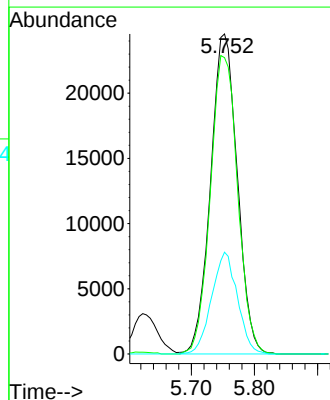
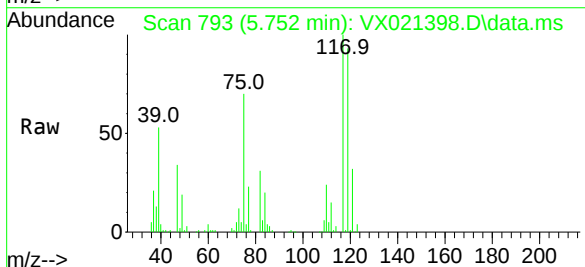
RT: 5.752 min Scan# 793

Delta R.T. -0.006 min

Lab File: VX021398.D

Acq: 23 Mar 2021 20:03

Tgt Ion: 117	Resp: 72148
Ion Ratio	Lower Upper
117 100	
119 92.6	76.2 114.2
121 31.8	24.8 37.2





#39

Methylcyclohexane

Concen: 48.15 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX021398.D

Acq: 23 Mar 2021 20:03

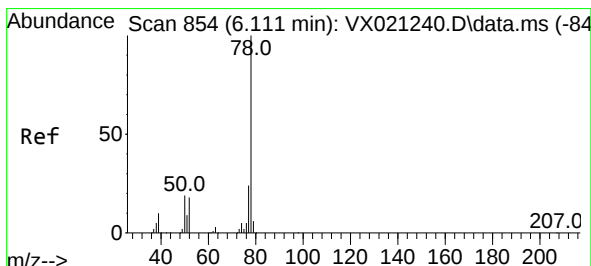
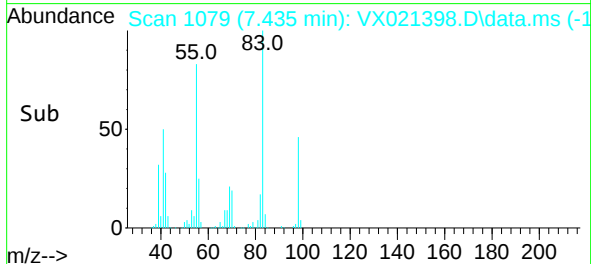
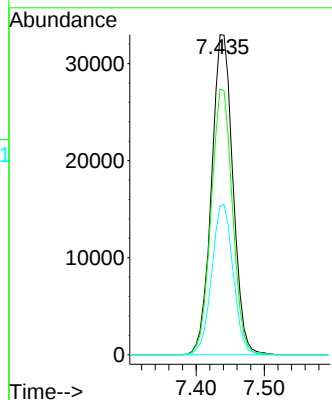
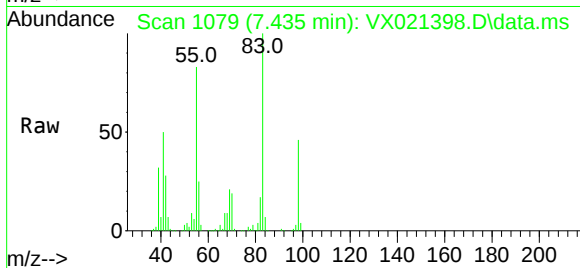
Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	83	Resp:	72062
Ion	Ratio	Lower	Upper
83	100		
55	83.0	58.9	88.3
98	46.4	38.1	57.1



#40

Benzene

Concen: 51.35 ug/l

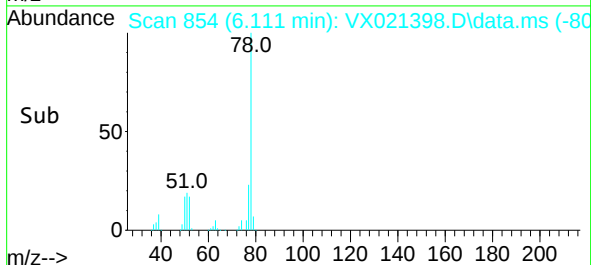
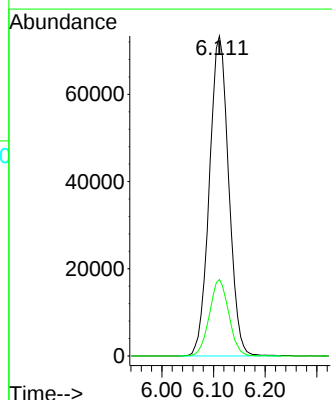
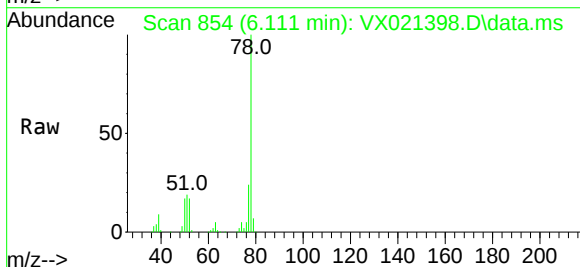
RT: 6.111 min Scan# 854

Delta R.T. 0.000 min

Lab File: VX021398.D

Acq: 23 Mar 2021 20:03

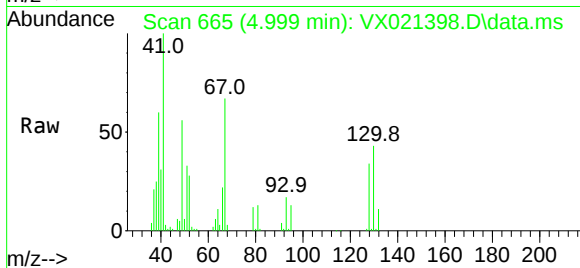
Tgt Ion:	78	Resp:	190735
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3



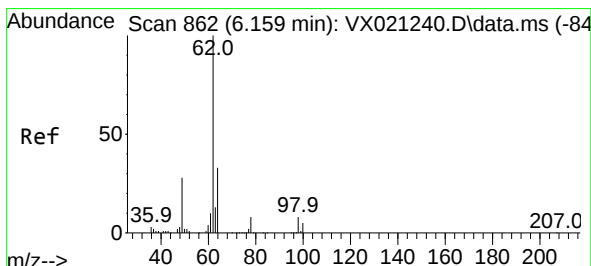
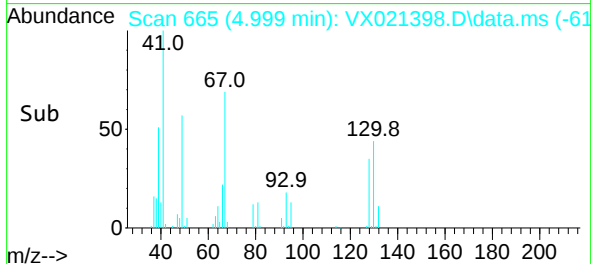
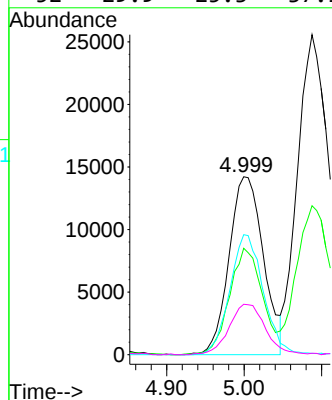


#41
Methacrylonitrile
Concen: 49.08 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

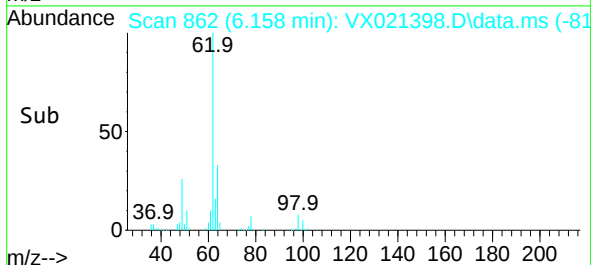
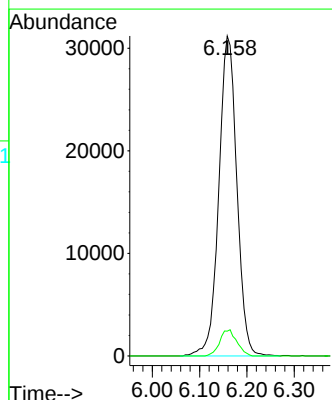
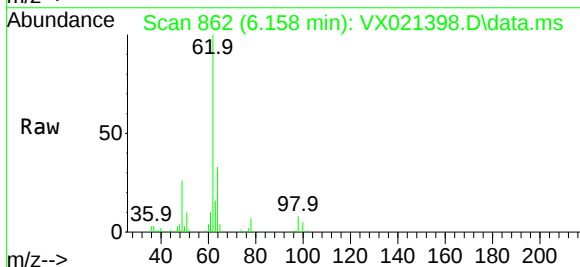


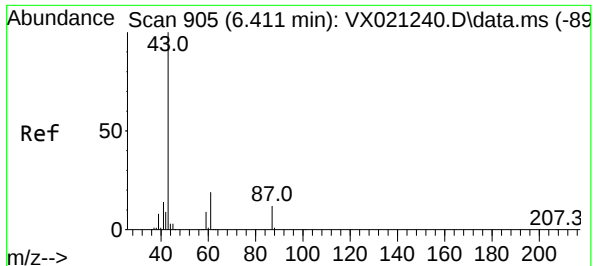
Tgt Ion:	41	Resp:	43995
Ion Ratio	100	Lower	Upper
39	56.6	42.5	63.7
67	65.6	65.0	97.6
52	29.9	25.3	37.9



#42
1,2-Dichloroethane
Concen: 51.51 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.001 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion:	62	Resp:	82552
Ion Ratio	100	Lower	Upper
98	7.8	0.0	20.2

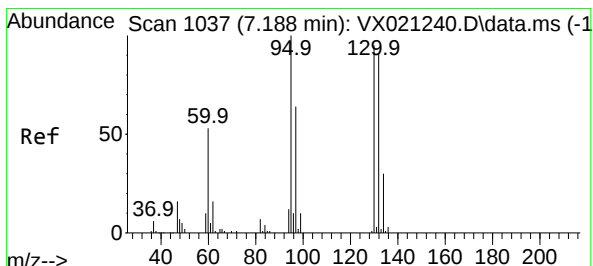
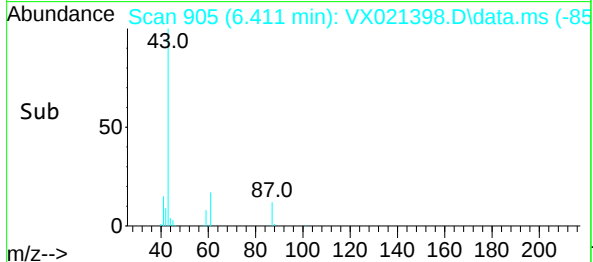
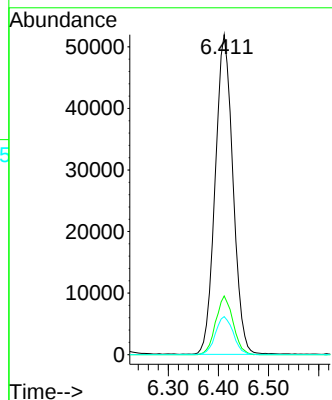
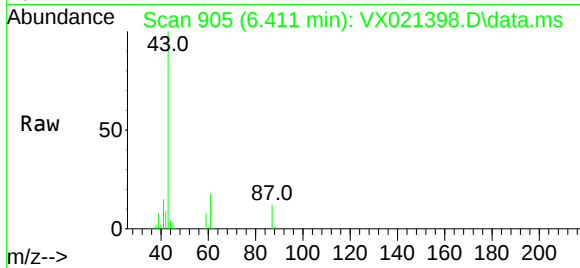




#43
Isopropyl Acetate
Concen: 49.86 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

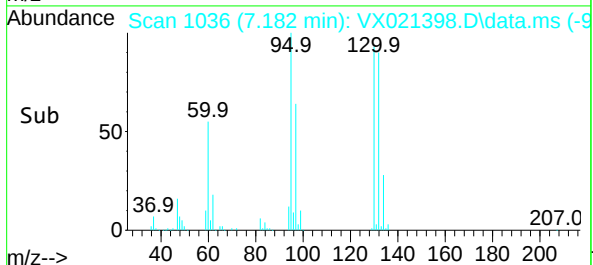
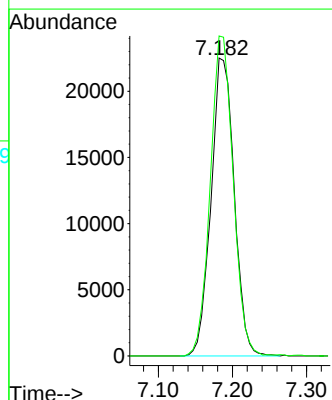
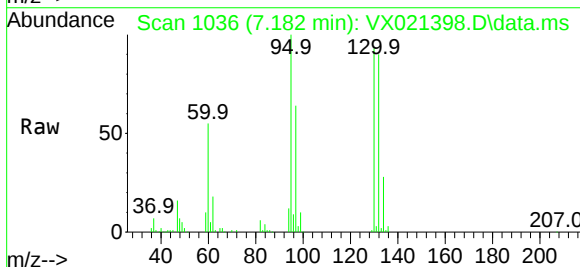
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

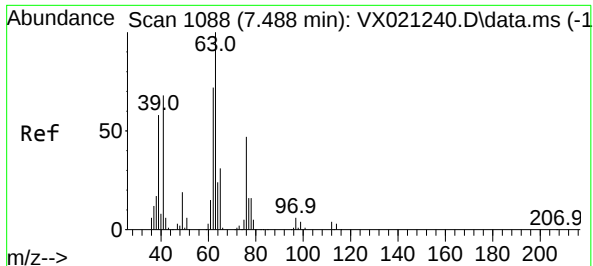
Tgt Ion: 43 Resp: 127724
Ion Ratio Lower Upper
43 100
61 18.0 18.2 27.4#
87 12.0 12.5 18.7#



#44
Trichloroethene
Concen: 49.58 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion:130 Resp: 48920
Ion Ratio Lower Upper
130 100
95 107.4 0.0 198.0





#45

1,2-Dichloropropane

Concen: 51.76 ug/l

RT: 7.488 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VX021398.D

Acq: 23 Mar 2021 20:03

Tgt Ion: 63 Resp: 51659

Ion Ratio Lower Upper

63 100

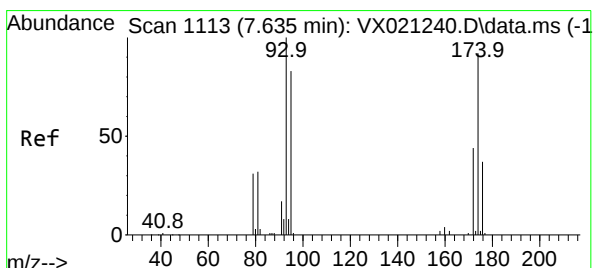
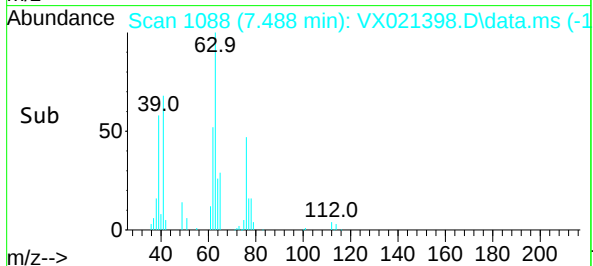
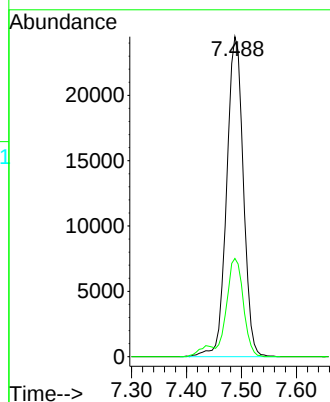
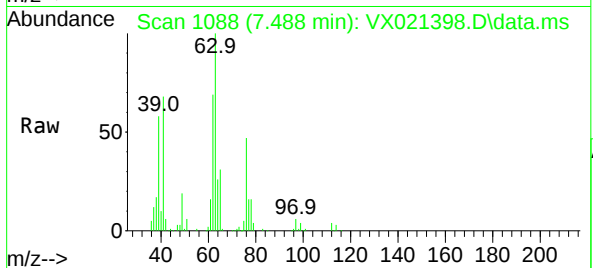
65 30.7 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



#46

Dibromomethane

Concen: 51.42 ug/l

RT: 7.635 min Scan# 1113

Delta R.T. 0.000 min

Lab File: VX021398.D

Acq: 23 Mar 2021 20:03

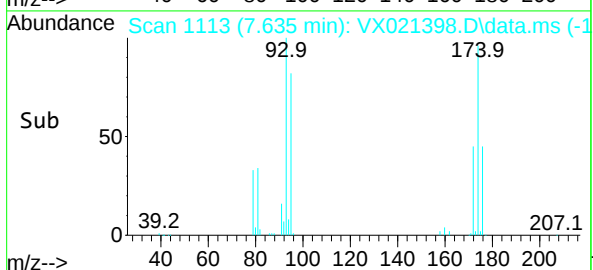
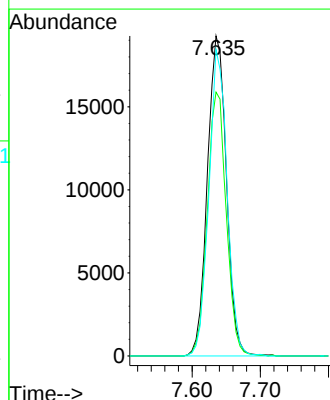
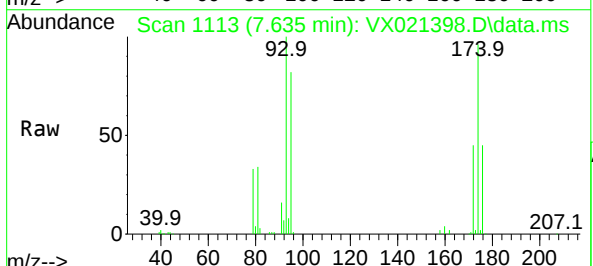
Tgt Ion: 93 Resp: 37559

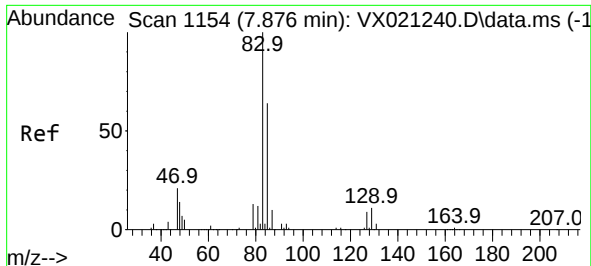
Ion Ratio Lower Upper

93 100

95 82.0 66.8 100.2

174 91.8 83.1 124.7

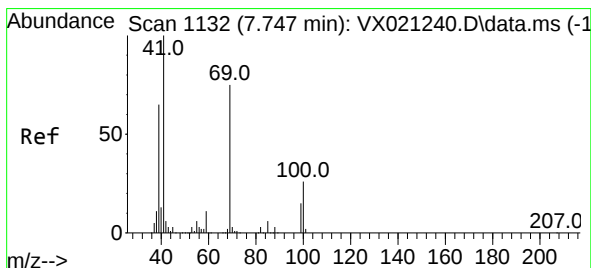
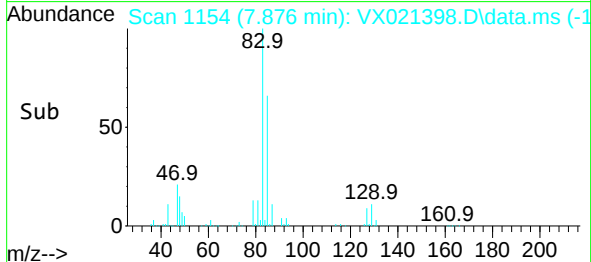
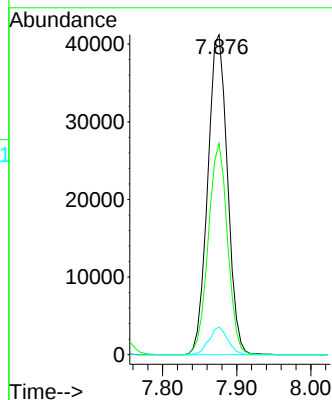
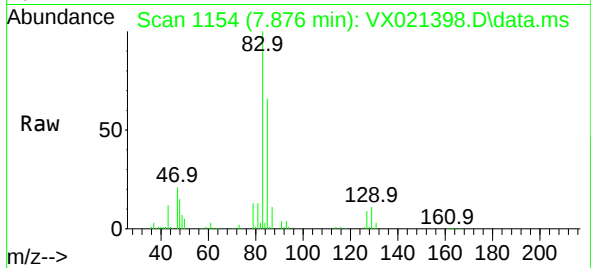




#47
Bromodichloromethane
Concen: 51.99 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

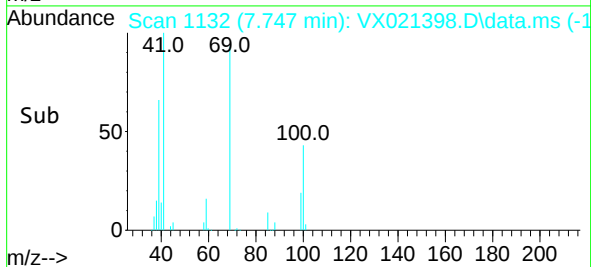
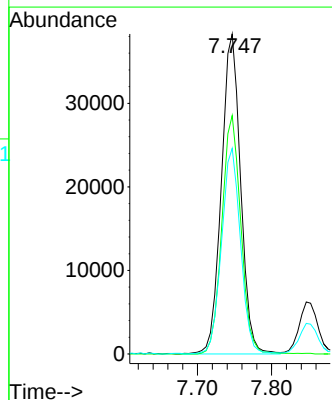
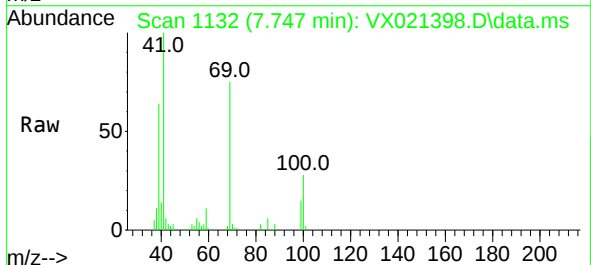
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

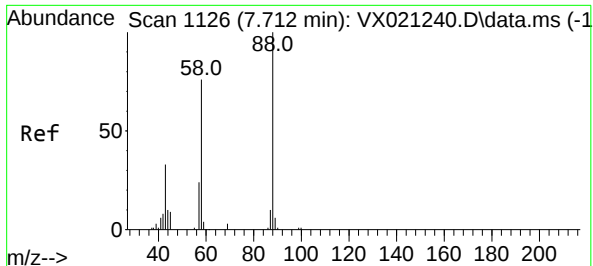
Tgt Ion: 83 Resp: 76157
Ion Ratio Lower Upper
83 100
85 66.0 51.4 77.0
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 50.82 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 41 Resp: 69043
Ion Ratio Lower Upper
41 100
69 73.4 76.0 114.0#
39 63.6 44.6 67.0

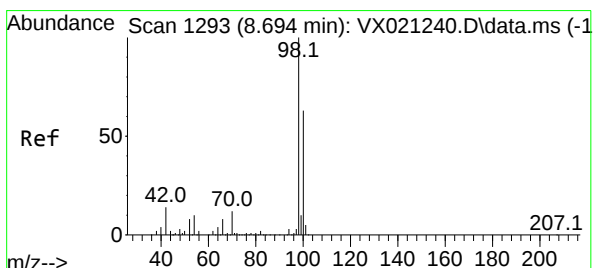
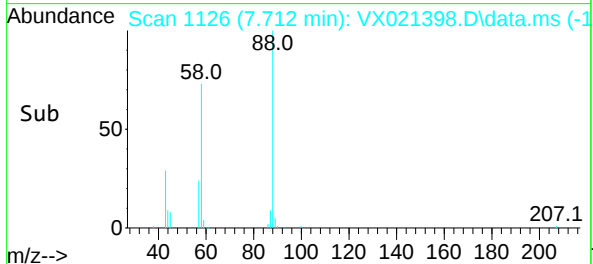
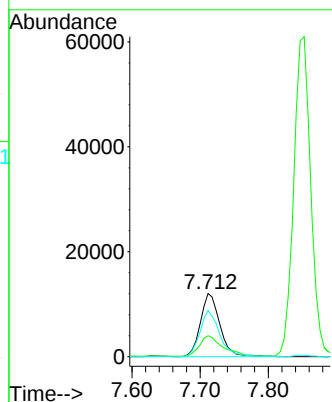
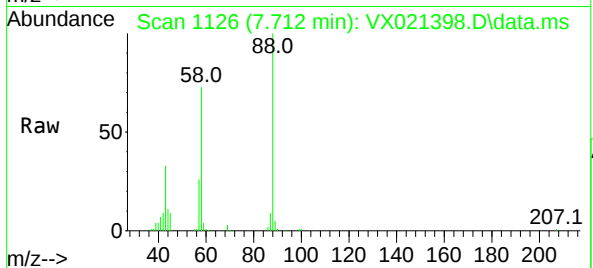




#49
1,4-Dioxane
Concen: 1028.64 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

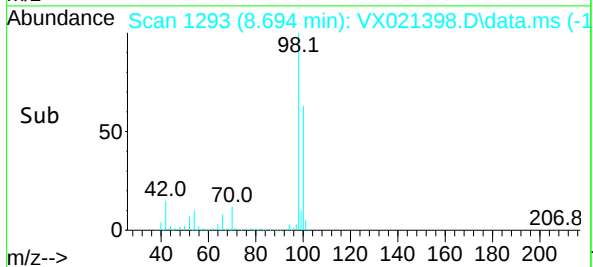
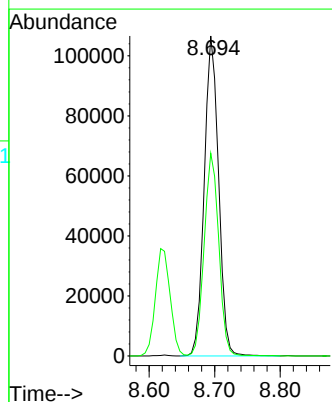
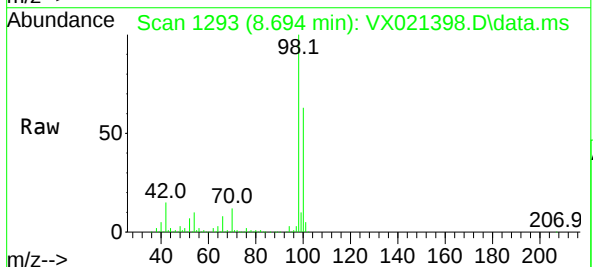
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

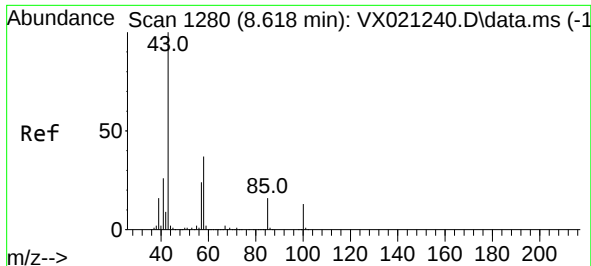
Tgt Ion: 88 Resp: 23796
Ion Ratio Lower Upper
88 100
43 38.4 23.2 34.8#
58 74.6 55.0 82.4



#50
Toluene-d8
Concen: 49.23 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 98 Resp: 162606
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

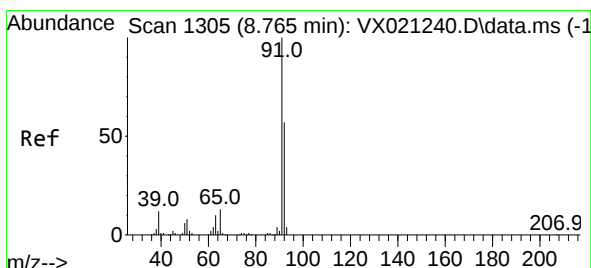
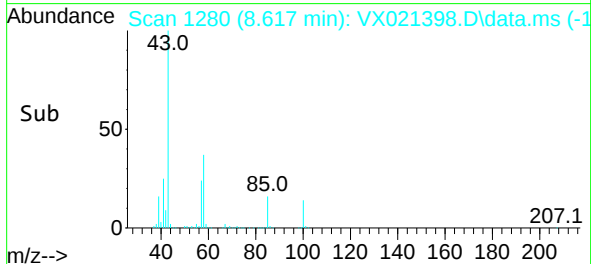
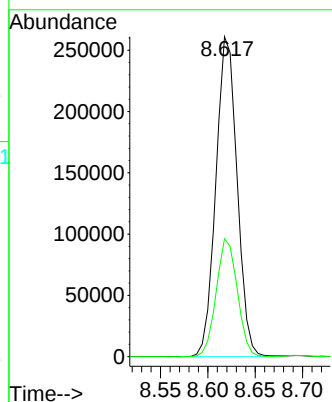
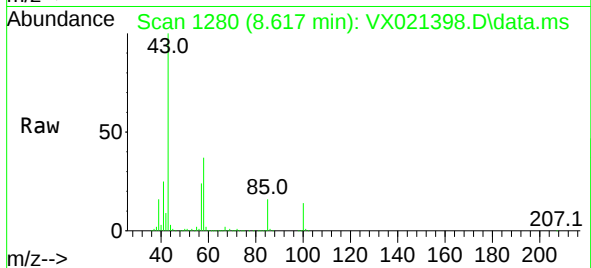




#51
4-Methyl-2-Pentanone
Concen: 273.38 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

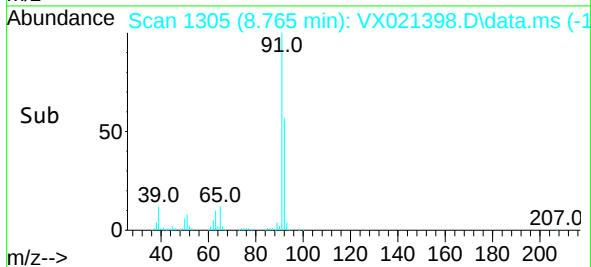
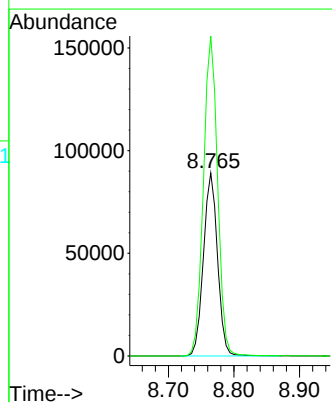
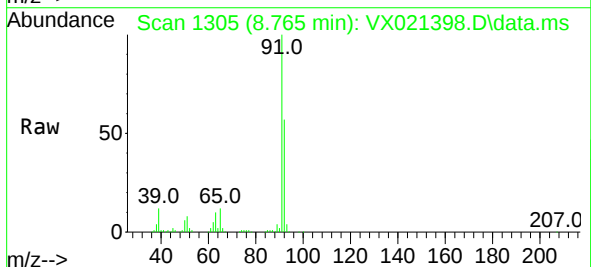
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

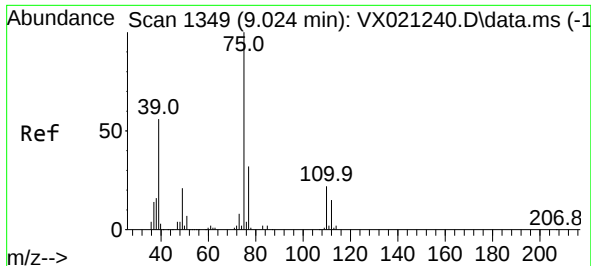
Tgt Ion: 43 Resp: 407435
Ion Ratio Lower Upper
43 100
58 36.7 35.4 53.0



#52
Toluene
Concen: 57.91 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 92 Resp: 133031
Ion Ratio Lower Upper
92 100
91 176.4 137.1 205.7

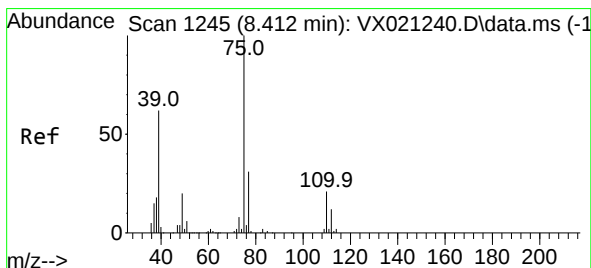
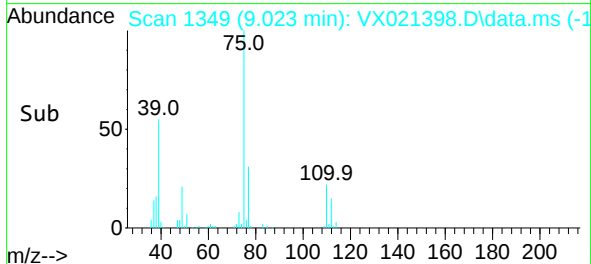
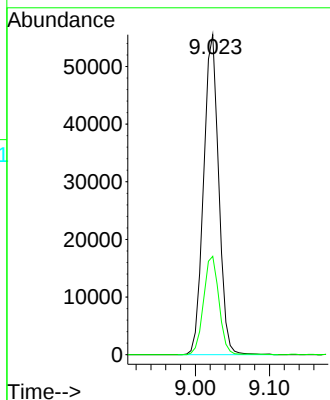
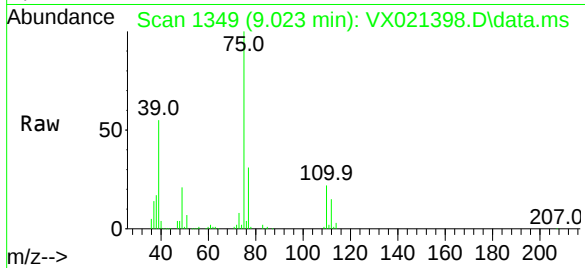




#53
 t-1,3-Dichloropropene
 Concen: 50.63 ug/l
 RT: 9.023 min Scan# 1349
 Delta R.T. -0.001 min
 Lab File: VX021398.D
 Acq: 23 Mar 2021 20:03

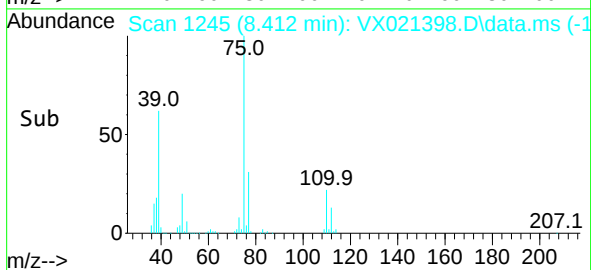
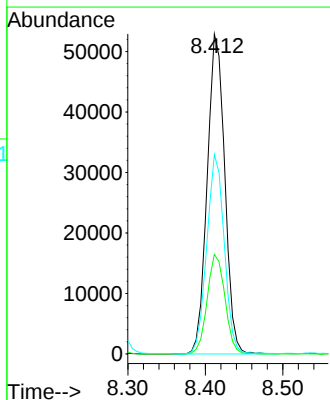
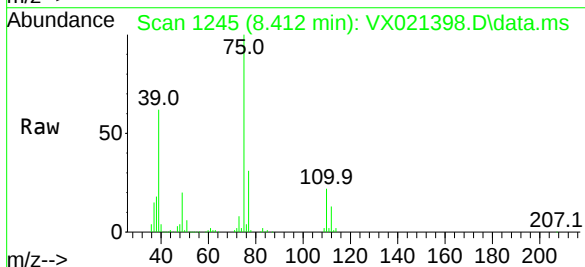
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

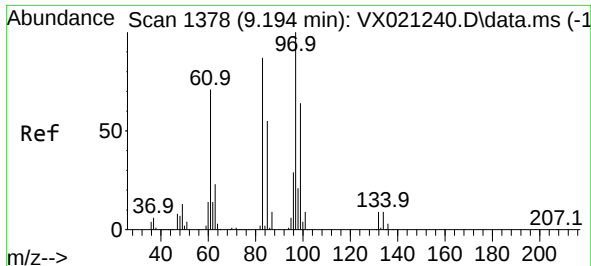
Tgt Ion: 75 Resp: 78674
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 50.29 ug/l
 RT: 8.412 min Scan# 1245
 Delta R.T. -0.000 min
 Lab File: VX021398.D
 Acq: 23 Mar 2021 20:03

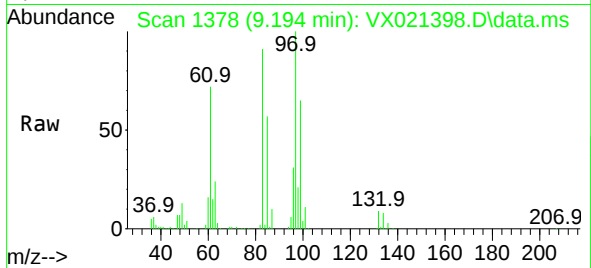
Tgt Ion: 75 Resp: 83448
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.7 38.5
 39 62.3 35.1 52.7#



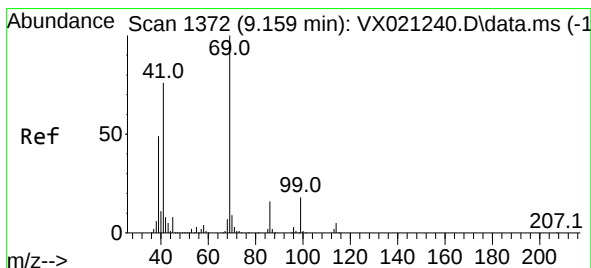
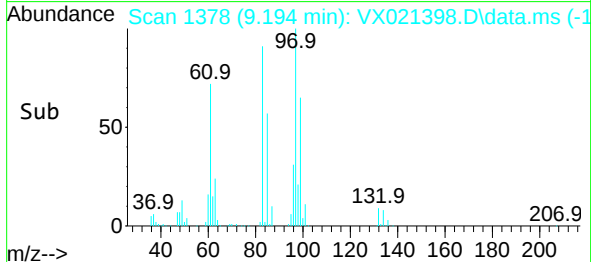
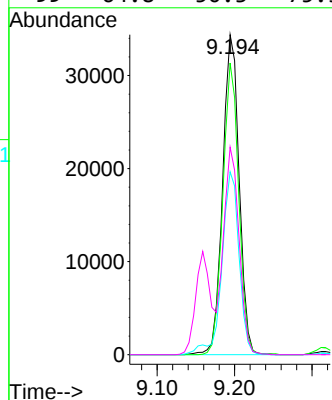


#55
1,1,2-Trichloroethane
Concen: 54.25 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

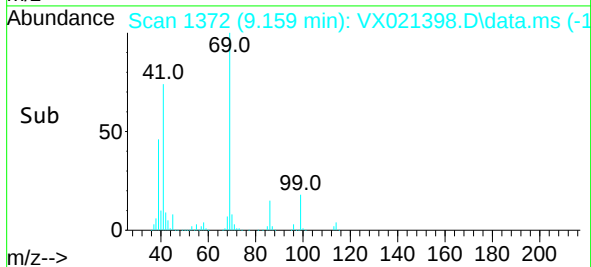
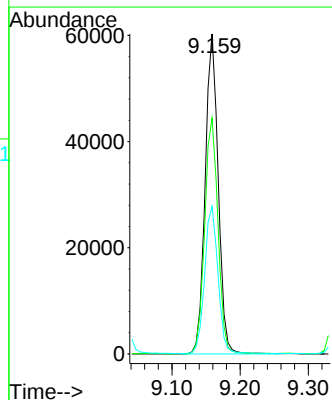
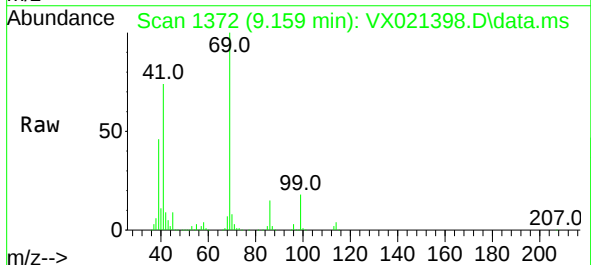


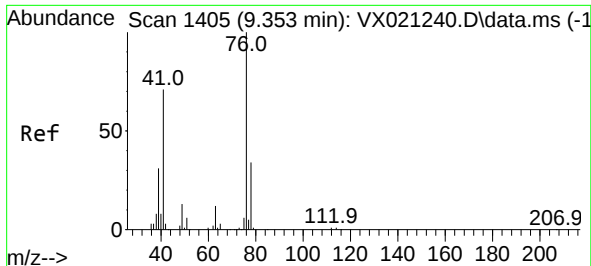
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.1	69.3	103.9
85	57.2	44.3	66.5
99	64.8	50.3	75.5



#56
Ethyl methacrylate
Concen: 53.16 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.6	46.8	70.2#
39	47.4	24.7	37.1#



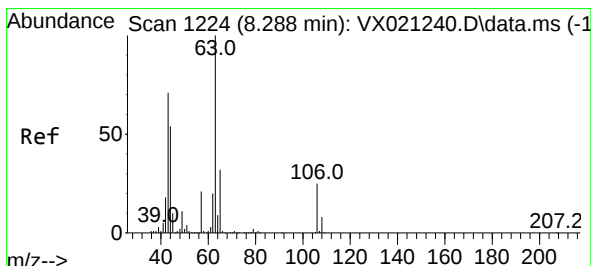
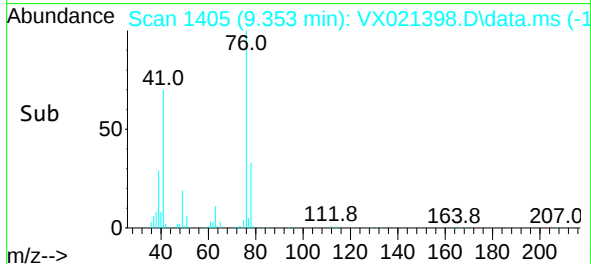
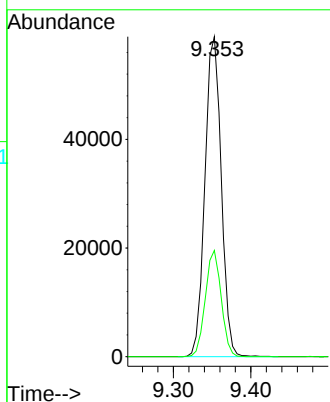
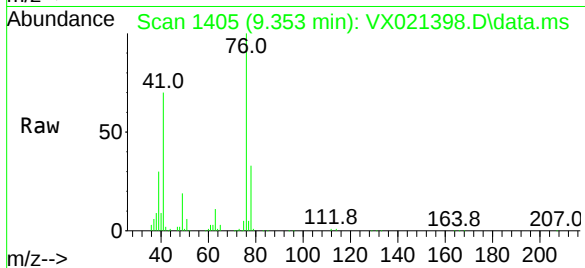


#57

1,3-Dichloropropane
Concen: 52.68 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

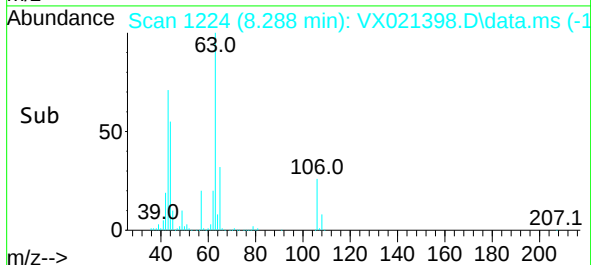
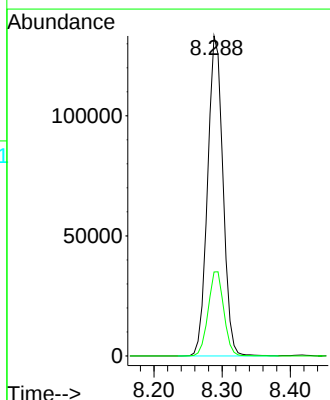
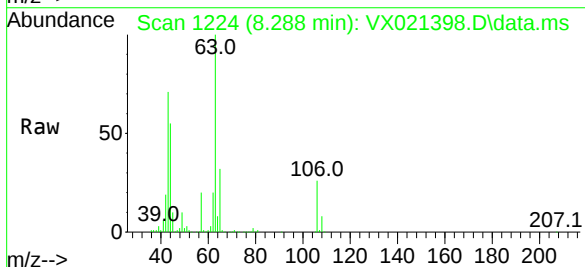
Tgt Ion: 76 Resp: 86152
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

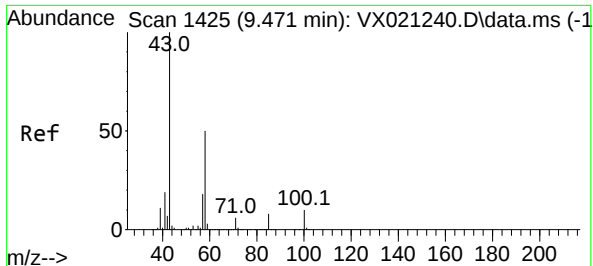


#58

2-Chloroethyl Vinyl ether
Concen: 252.99 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 63 Resp: 208942
Ion Ratio Lower Upper
63 100
106 26.8 23.5 35.3

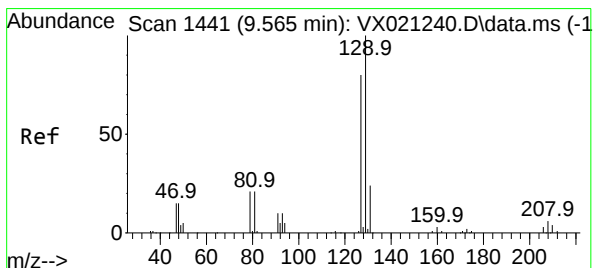
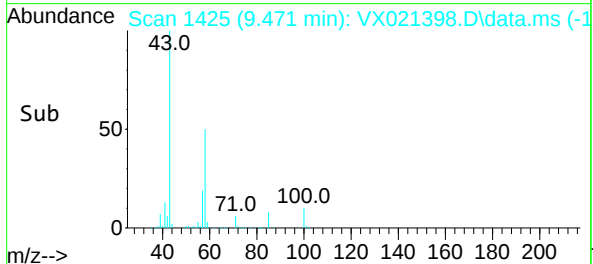
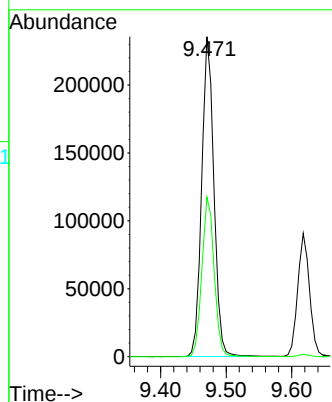
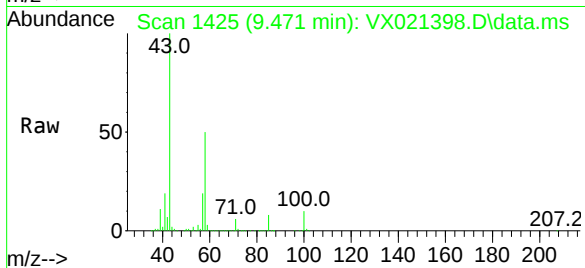




#59
2-Hexanone
Concen: 274.30 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

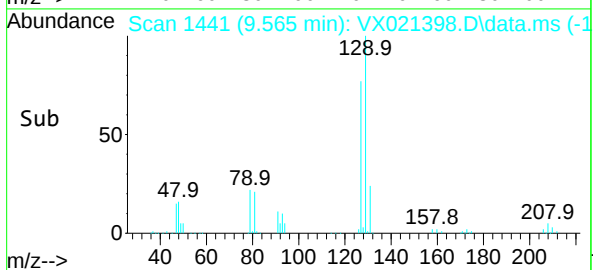
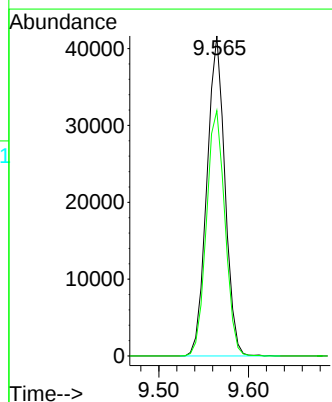
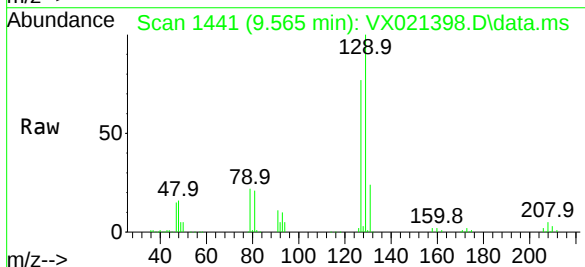
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

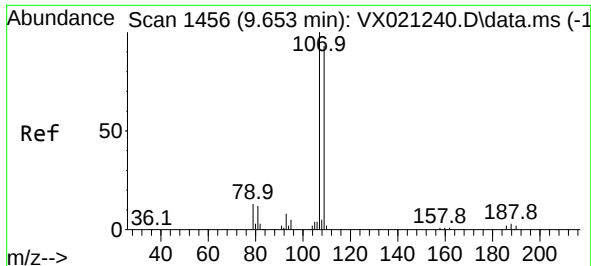
Tgt Ion: 43 Resp: 305978
Ion Ratio Lower Upper
43 100
58 50.2 30.9 92.8



#60
Dibromochloromethane
Concen: 54.27 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 129 Resp: 58085
Ion Ratio Lower Upper
129 100
127 78.7 38.4 115.2

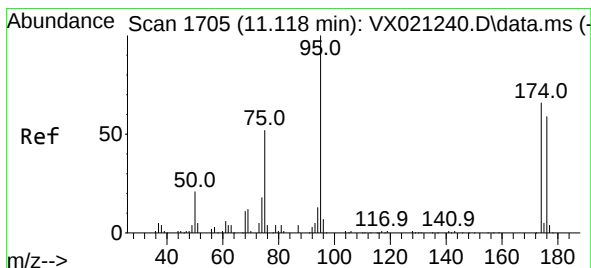
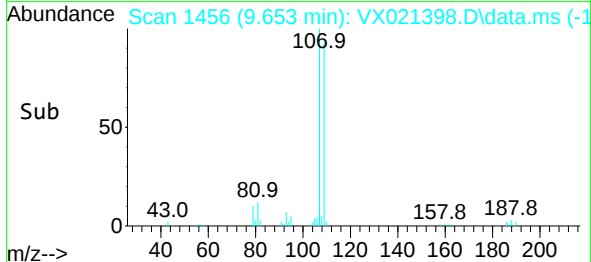
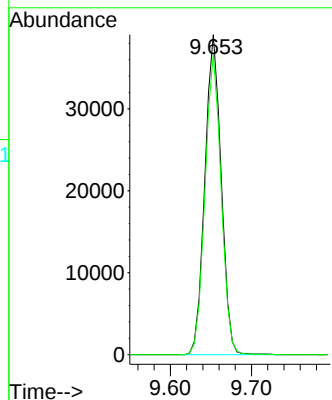
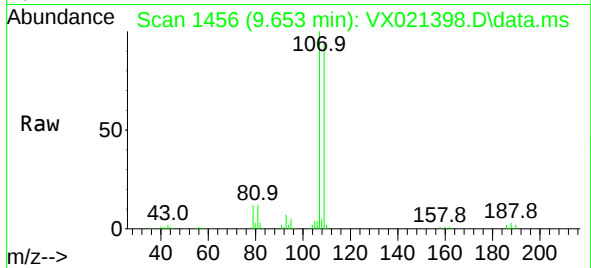




#61
1,2-Dibromoethane
Concen: 52.82 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

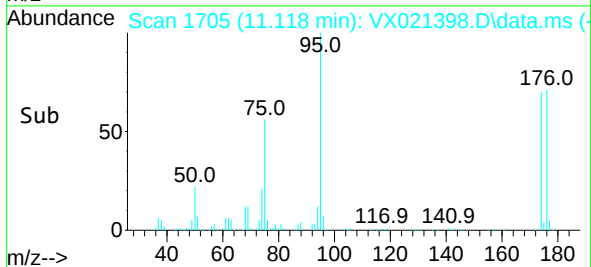
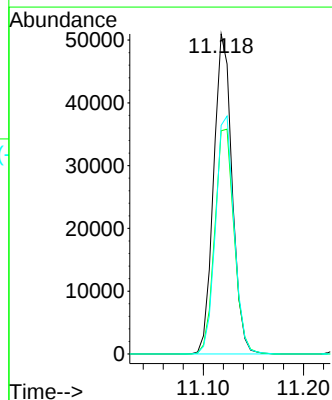
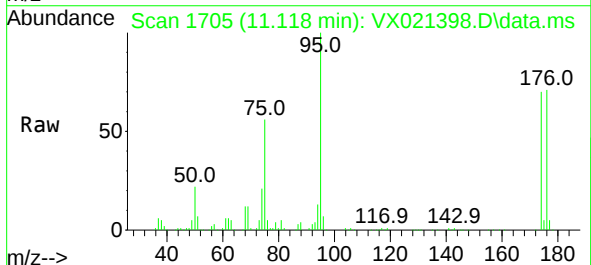
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

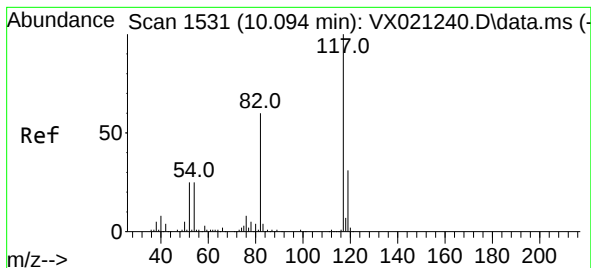
Tgt Ion:107 Resp: 54407
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 50.79 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

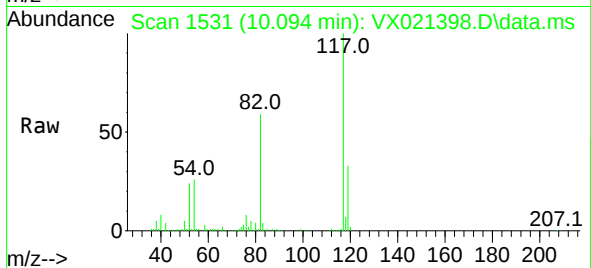
Tgt Ion: 95 Resp: 65144
Ion Ratio Lower Upper
95 100
174 73.4 0.0 154.6
176 74.5 0.0 155.8



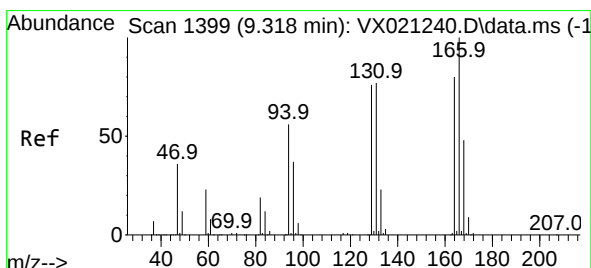
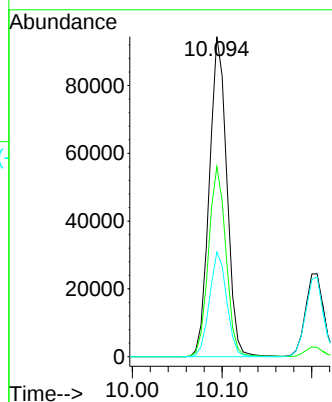
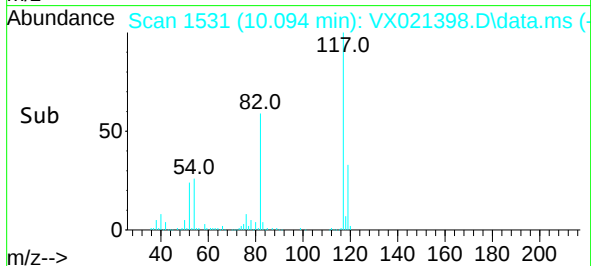


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

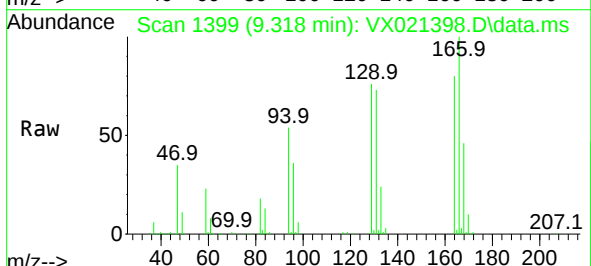
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



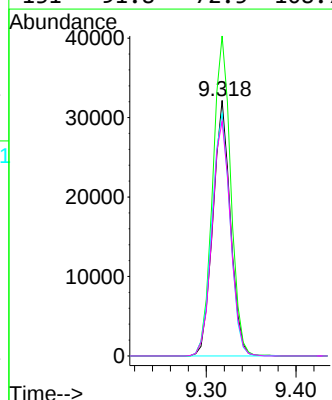
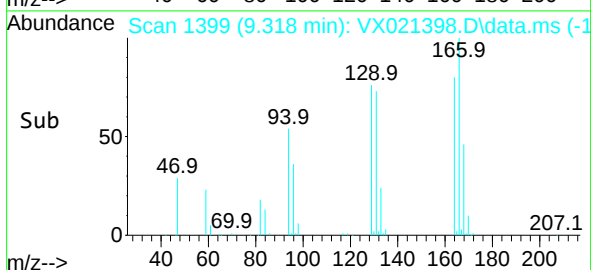
Tgt Ion:	117	Resp:	127996
Ion	Ratio	Lower	Upper
117	100		
82	59.3	47.4	71.2
119	32.7	26.6	39.8

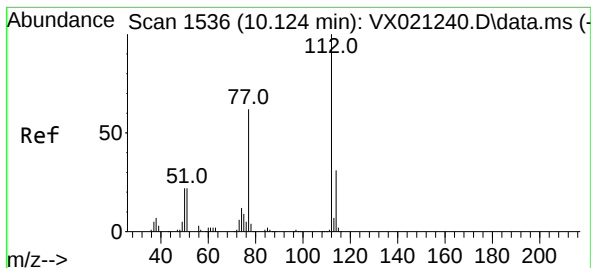


#64
Tetrachloroethene
Concen: 45.39 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03



Tgt Ion:	164	Resp:	43385
Ion	Ratio	Lower	Upper
164	100		
166	125.3	103.4	155.2
129	94.9	70.8	106.2
131	91.8	72.5	108.7

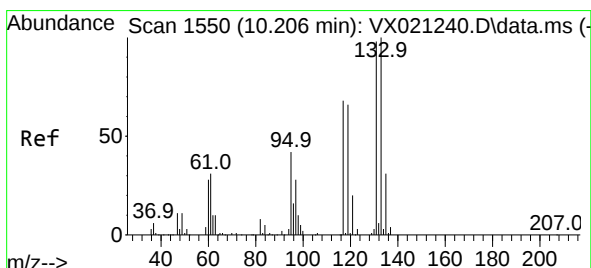
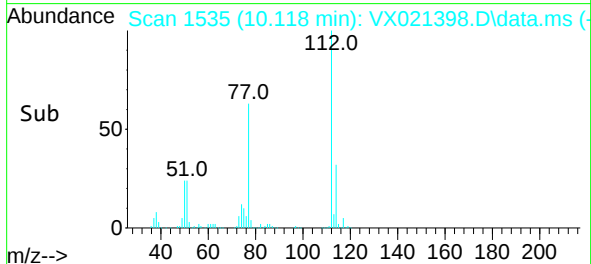
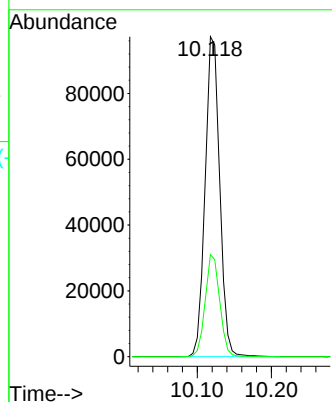
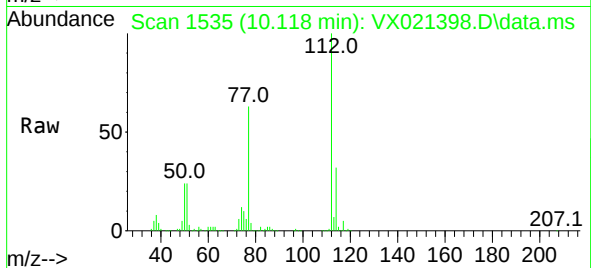




#65
Chlorobenzene
Concen: 50.60 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

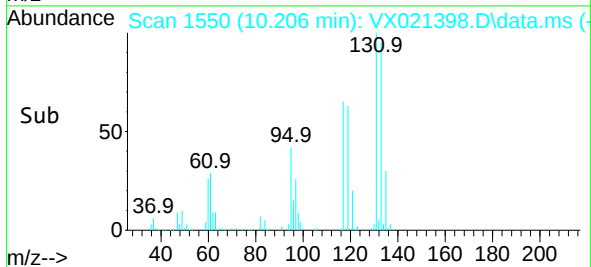
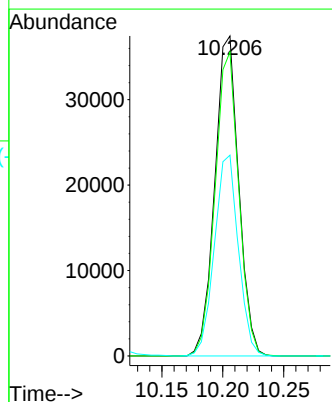
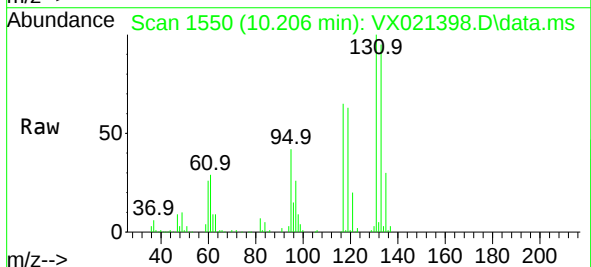
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

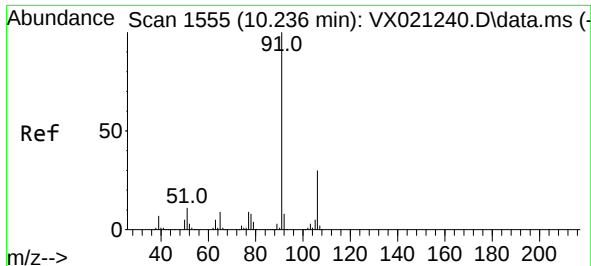
Tgt Ion:112 Resp: 133148
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.55 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion:131 Resp: 51301
Ion Ratio Lower Upper
131 100
133 94.0 47.7 143.1
119 62.8 32.1 96.5

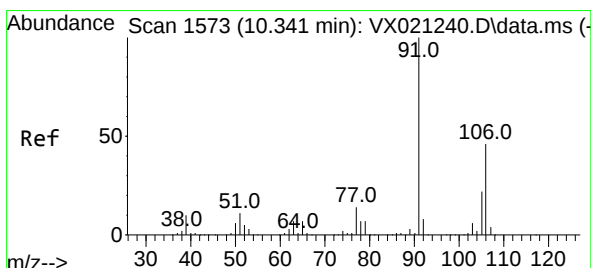
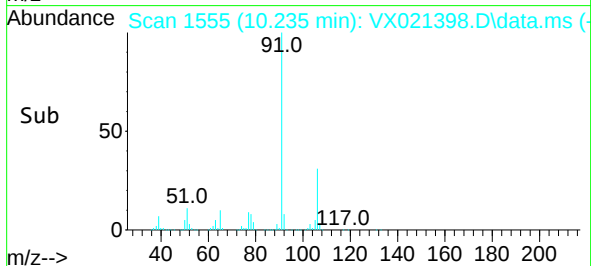
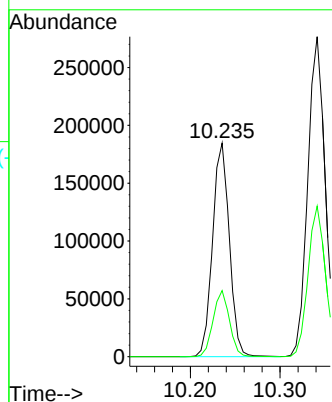
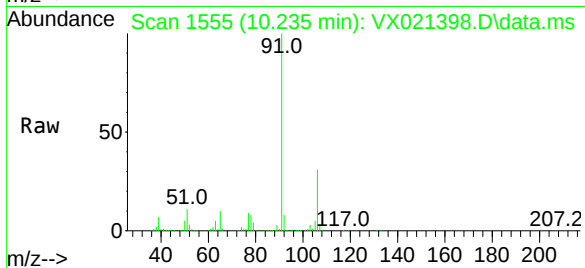




#67
Ethyl Benzene
Concen: 49.31 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

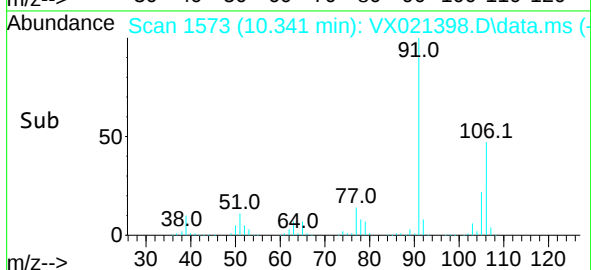
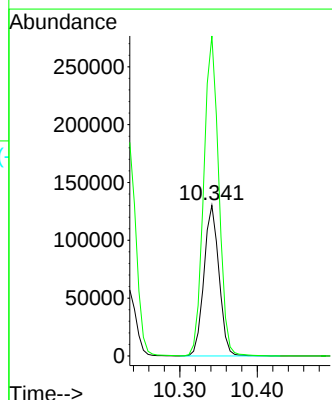
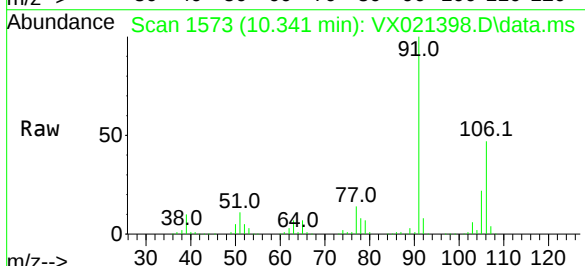
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

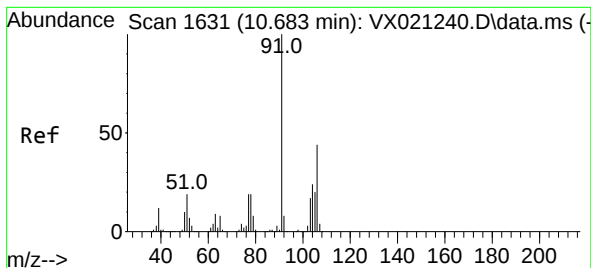
Tgt Ion: 91 Resp: 239963
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0



#68
m/p-Xylenes
Concen: 100.93 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 106 Resp: 175480
Ion Ratio Lower Upper
106 100
91 212.4 162.8 244.2

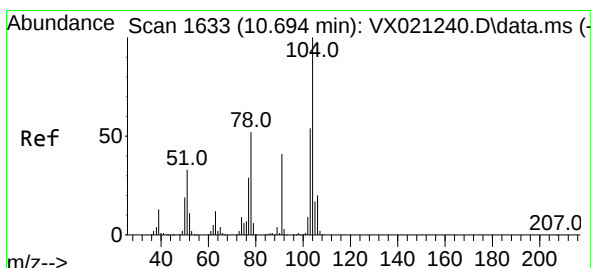
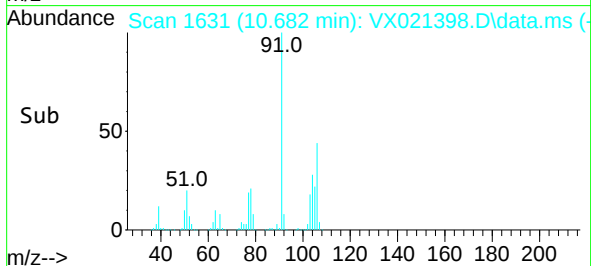
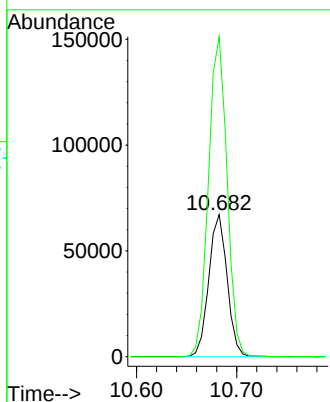
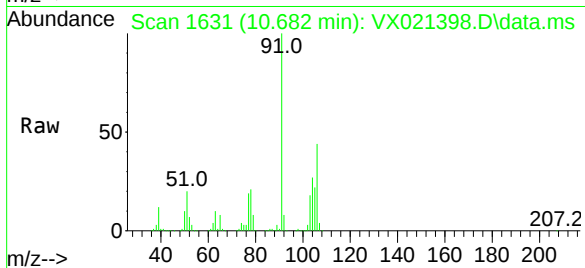




#69
o-Xylene
Concen: 50.44 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

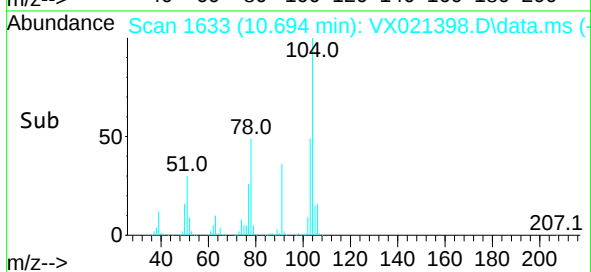
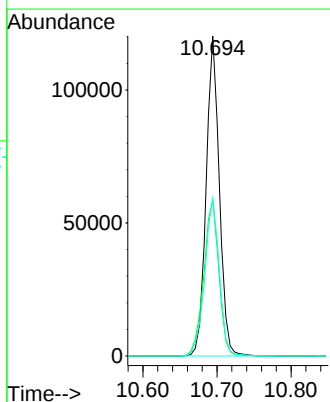
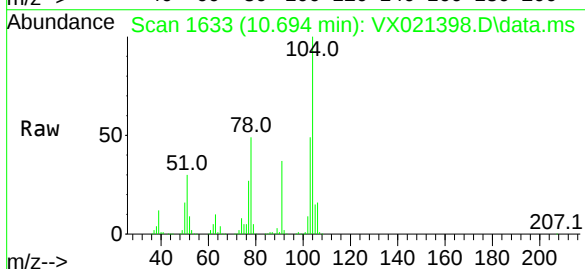
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

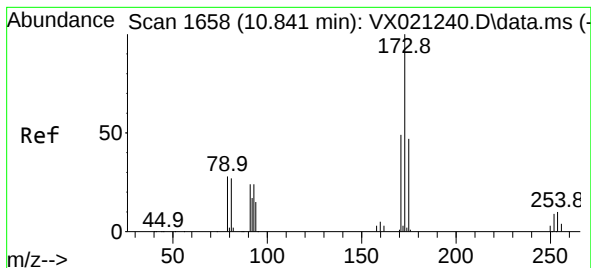
Tgt Ion:106 Resp: 85225
Ion Ratio Lower Upper
106 100
91 228.8 108.1 324.2



#70
Styrene
Concen: 52.42 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion:104 Resp: 148599
Ion Ratio Lower Upper
104 100
78 55.7 40.0 60.0
103 54.5 43.4 65.0

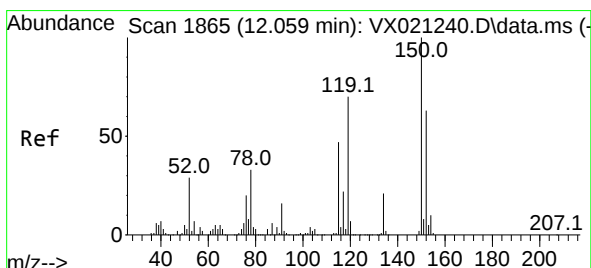
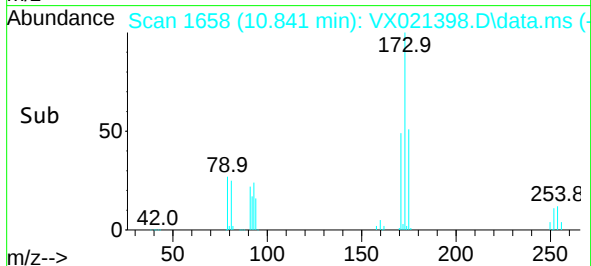
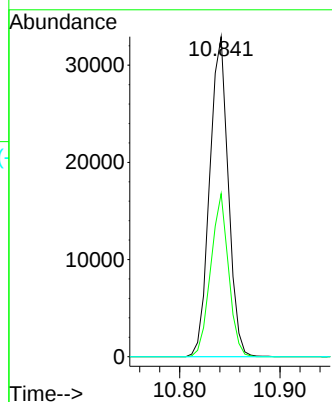
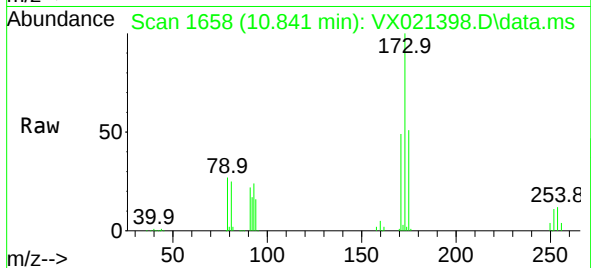




#71
Bromoform
Concen: 53.86 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

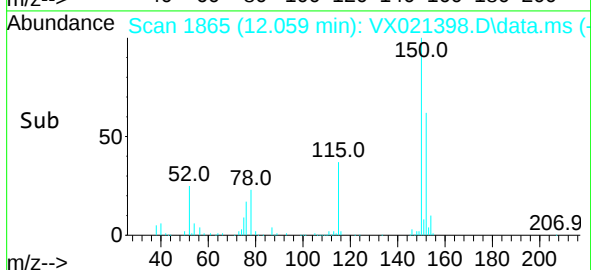
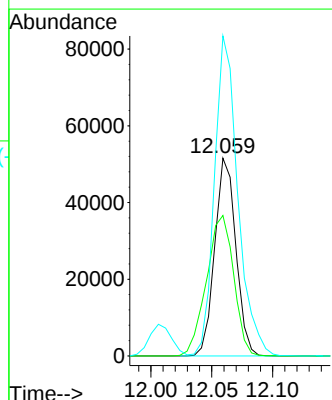
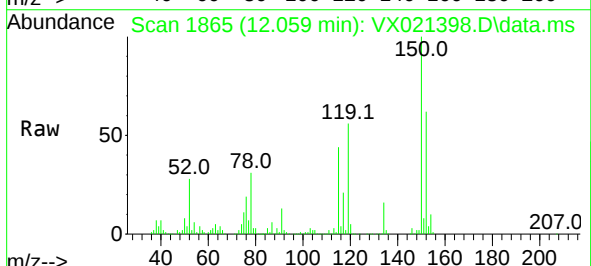
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

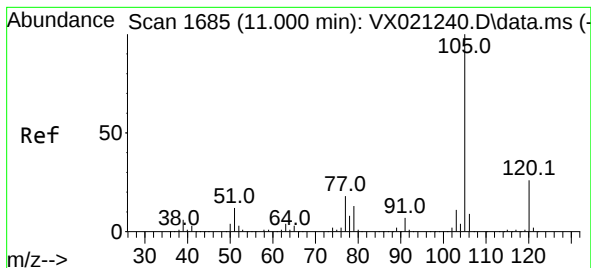
Tgt Ion:173 Resp: 42508
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion:152 Resp: 62313
Ion Ratio Lower Upper
152 100
115 91.3 41.1 123.3
150 178.9 0.0 349.0





#73

Isopropylbenzene

Concen: 51.15 ug/l

RT: 11.000 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VX021398.D

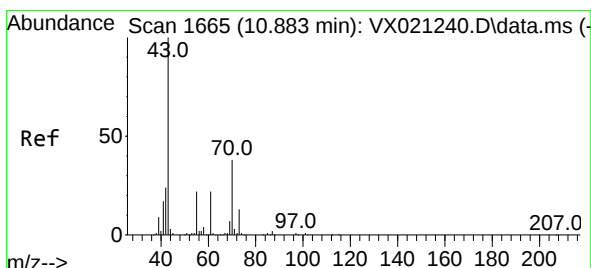
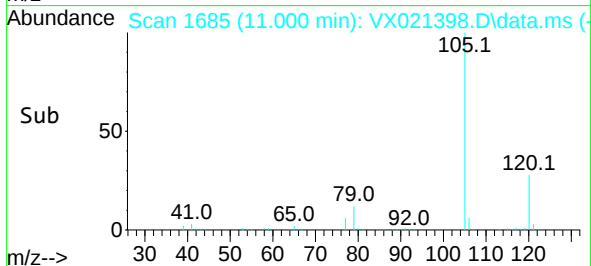
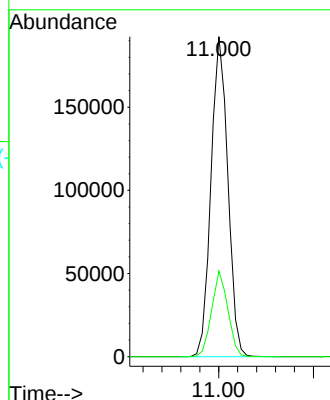
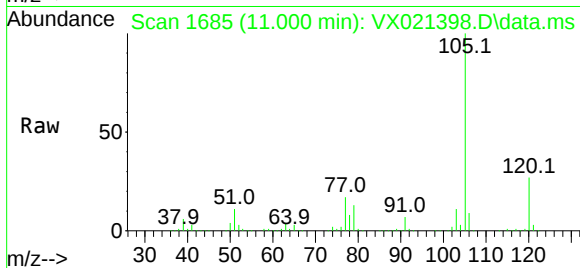
Acq: 23 Mar 2021 20:03

Tgt Ion:105 Resp: 236745

Ion Ratio Lower Upper

105 100

120 25.8 13.2 39.6



#74

N-ethyl acetate

Concen: 49.37 ug/l

RT: 10.883 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX021398.D

Acq: 23 Mar 2021 20:03

Tgt Ion: 43 Resp: 115911

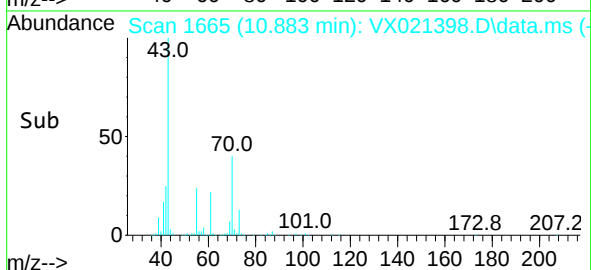
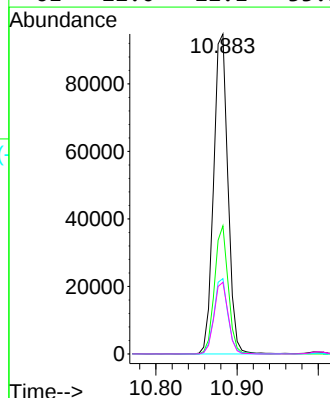
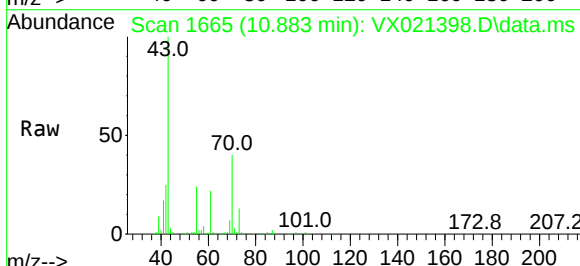
Ion Ratio Lower Upper

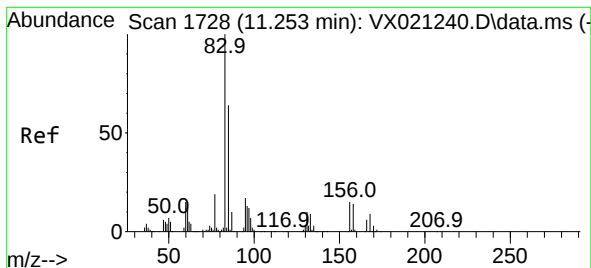
43 100

70 38.3 39.0 58.6#

55 23.1 21.5 32.3

61 22.0 22.1 33.1#

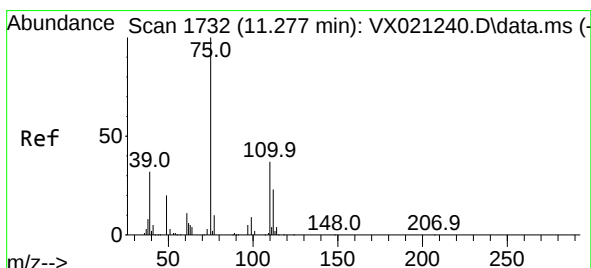
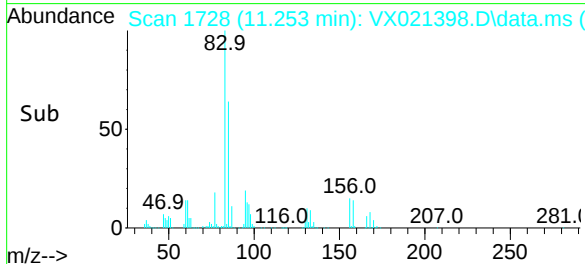
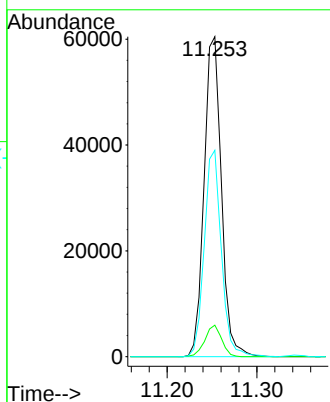
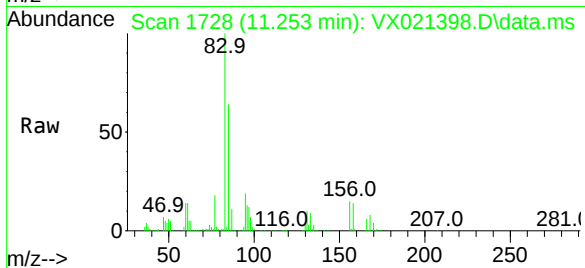




#75
1,1,2,2-Tetrachloroethane
Concen: 52.67 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

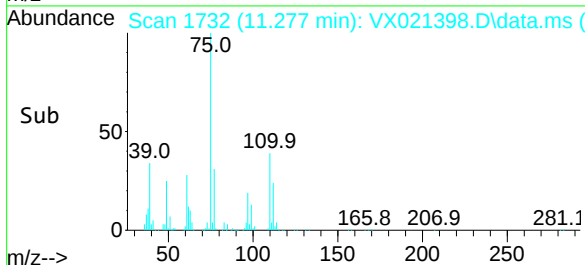
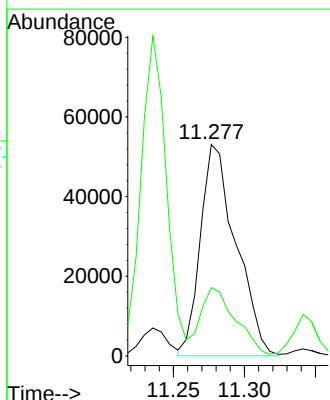
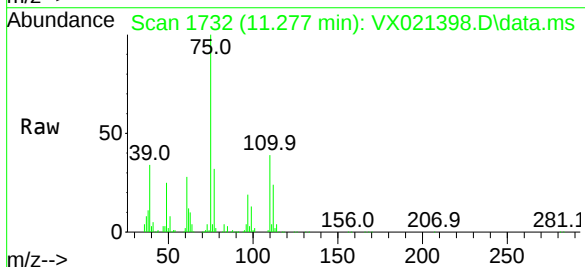
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

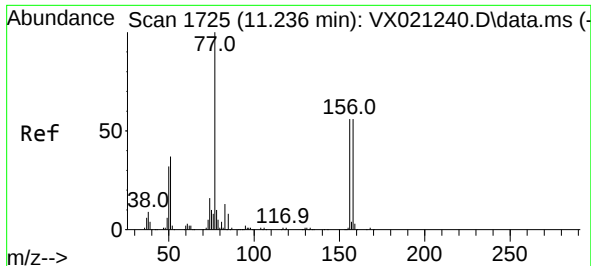
Tgt Ion: 83 Resp: 80922
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 63.9 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 64.01 ug/l
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 75 Resp: 92530
Ion Ratio Lower Upper
75 100
77 32.1 19.1 57.5

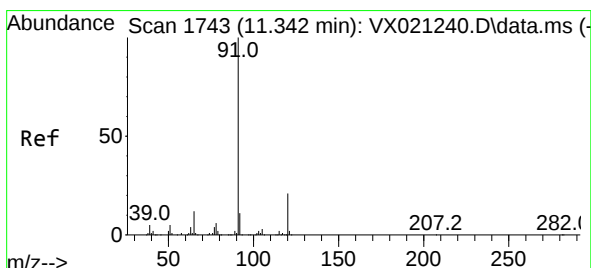
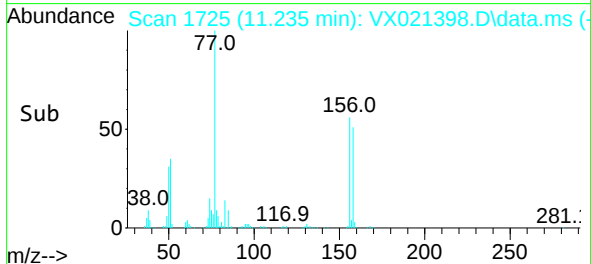
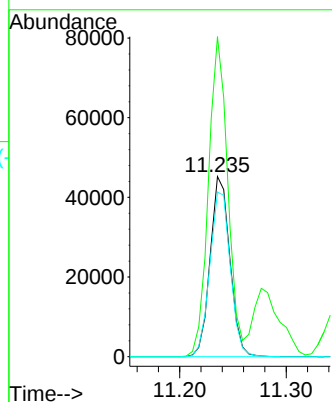
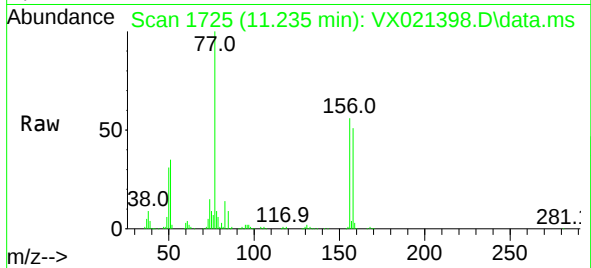




#77
Bromobenzene
Concen: 52.99 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. -0.001 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

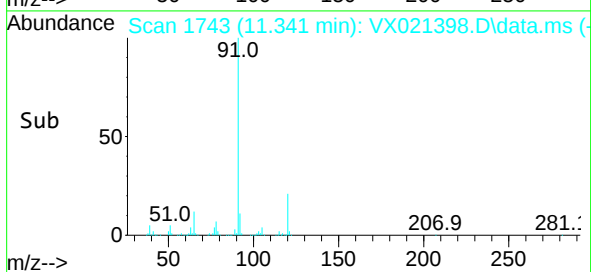
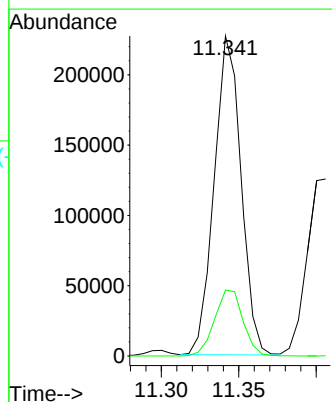
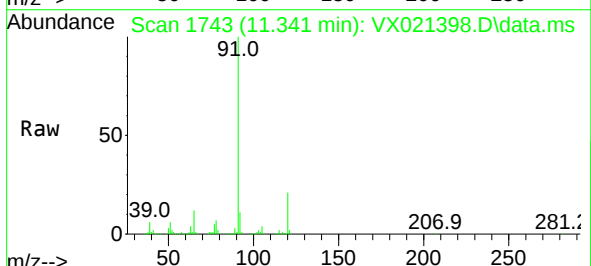
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

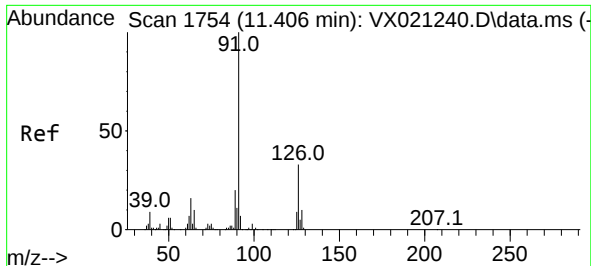
Tgt Ion:156 Resp: 58194
Ion Ratio Lower Upper
156 100
77 173.5 82.8 248.6
158 95.2 49.1 147.4



#78
n-propylbenzene
Concen: 50.49 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 91 Resp: 273314
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.5

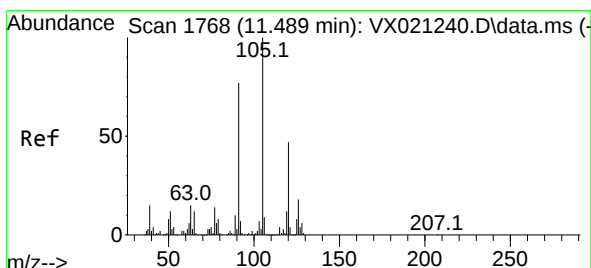
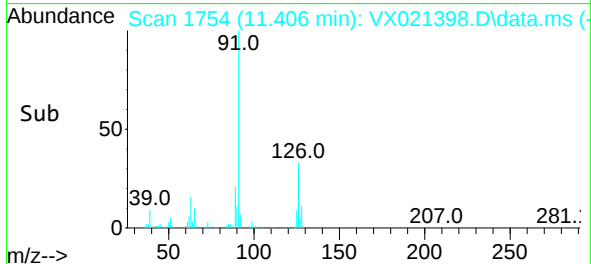
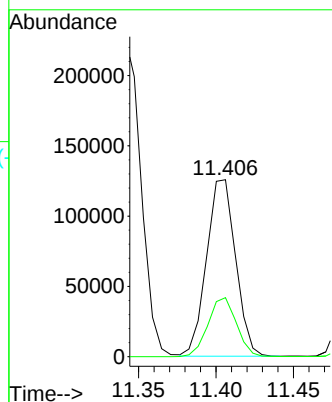
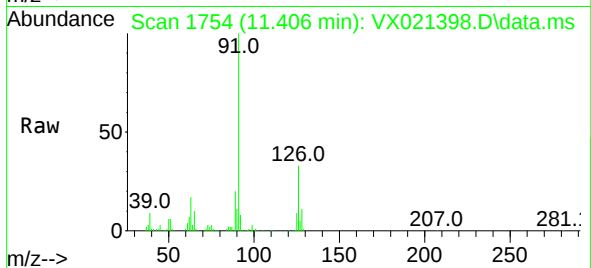




#79
2-Chlorotoluene
Concen: 49.95 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

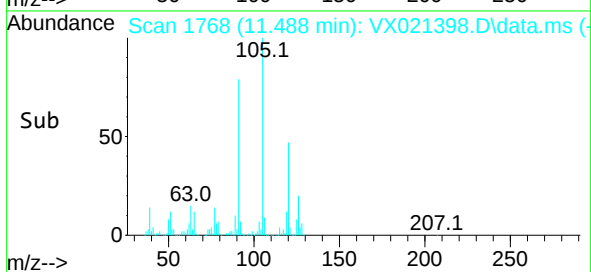
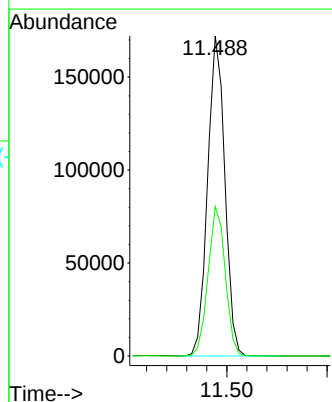
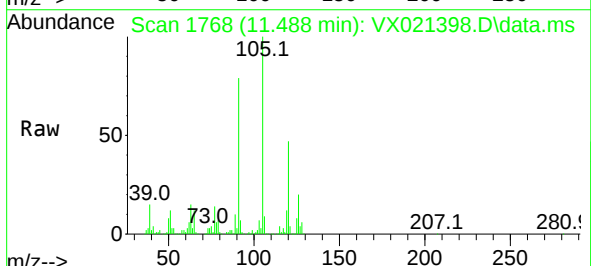
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

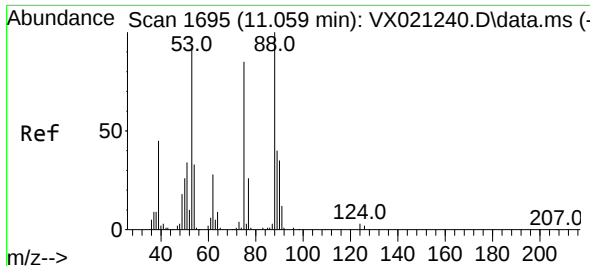
Tgt Ion: 91 Resp: 164179
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 52.50 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.001 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 105 Resp: 205630
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.5

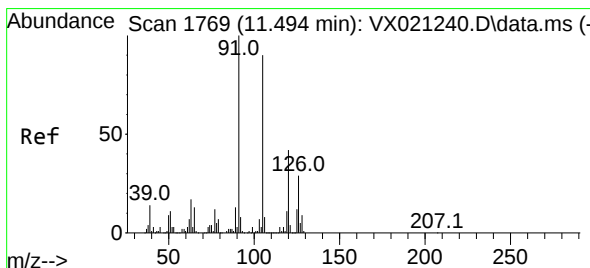
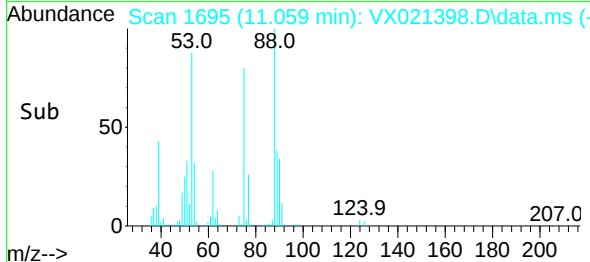
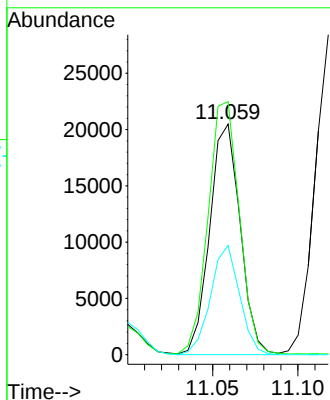
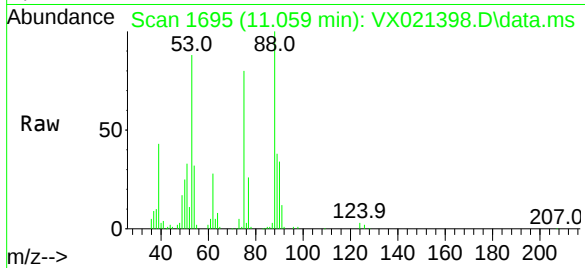




#81
trans-1,4-Dichloro-2-butene
Concen: 47.92 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

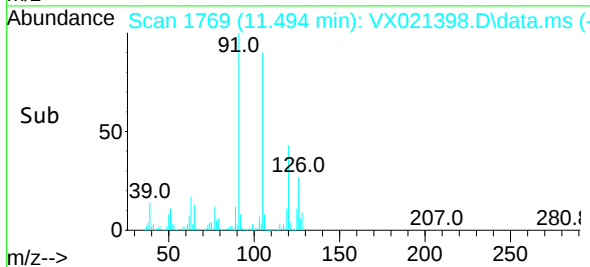
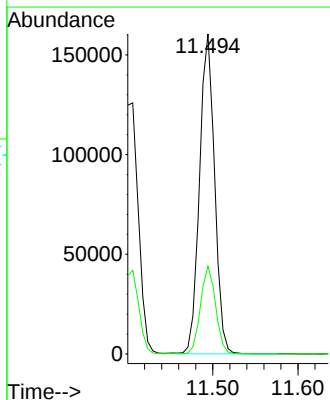
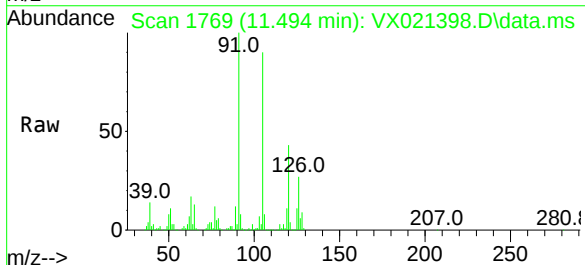
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

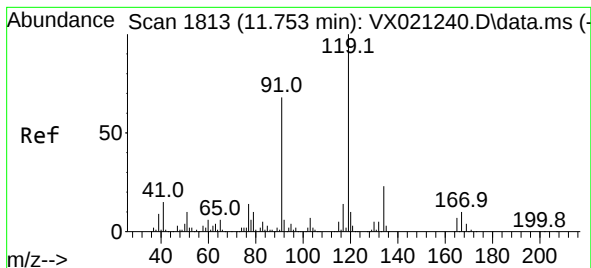
Tgt Ion: 75 Resp: 25511
Ion Ratio Lower Upper
75 100
53 113.5 74.5 111.7#
89 45.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 50.89 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 91 Resp: 196980
Ion Ratio Lower Upper
91 100
126 27.5 14.9 44.5





#83

tert-Butylbenzene

Concen: 52.26 ug/l

RT: 11.753 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VX021398.D

Acq: 23 Mar 2021 20:03

Tgt Ion:119 Resp: 194869

Ion Ratio Lower Upper

119 100

91 63.8 27.9 83.7

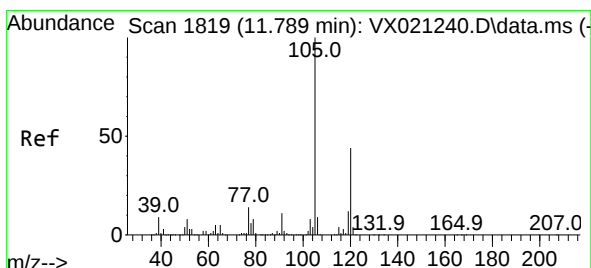
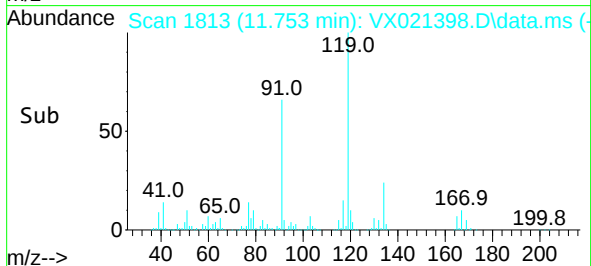
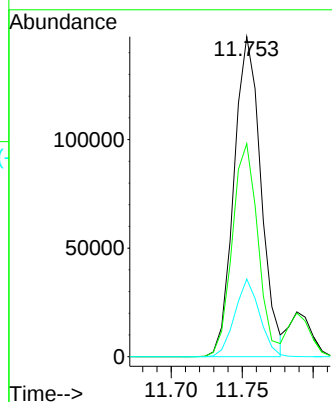
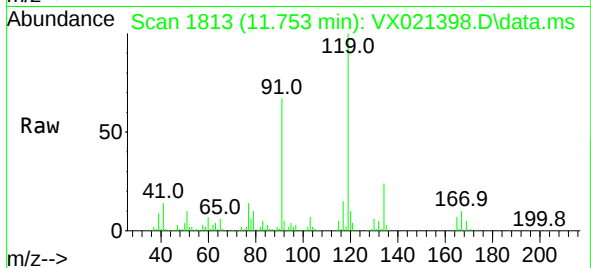
134 22.3 11.3 33.9

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



#84

1,2,4-Trimethylbenzene

Concen: 51.60 ug/l

RT: 11.789 min Scan# 1819

Delta R.T. -0.000 min

Lab File: VX021398.D

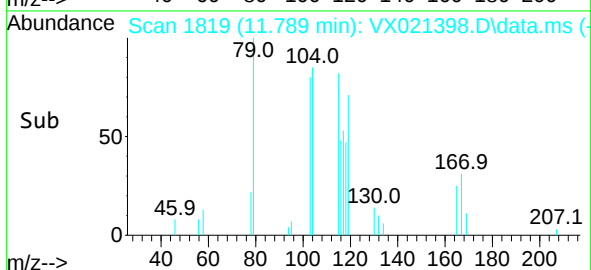
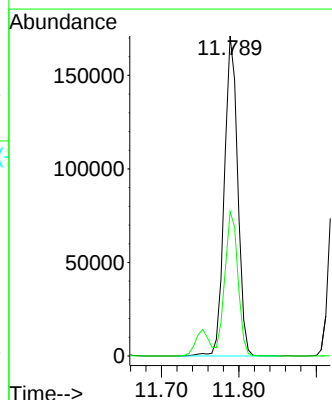
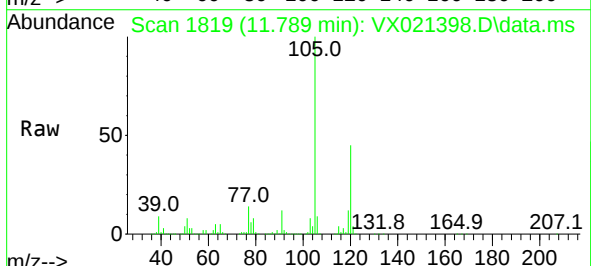
Acq: 23 Mar 2021 20:03

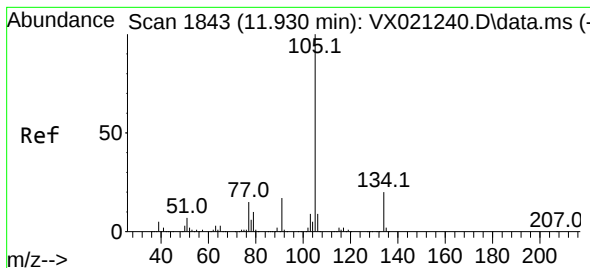
Tgt Ion:105 Resp: 205513

Ion Ratio Lower Upper

105 100

120 43.9 22.4 67.3

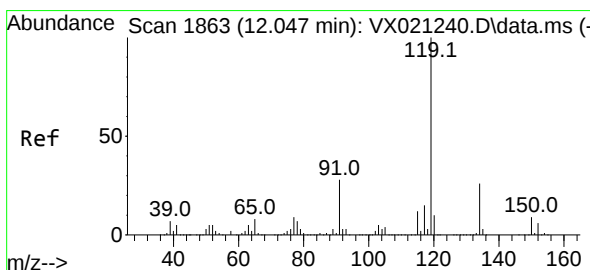
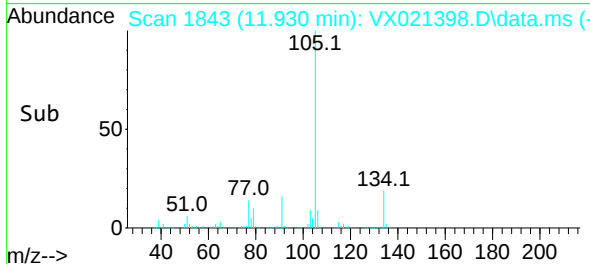
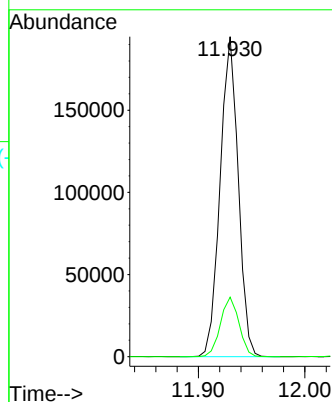
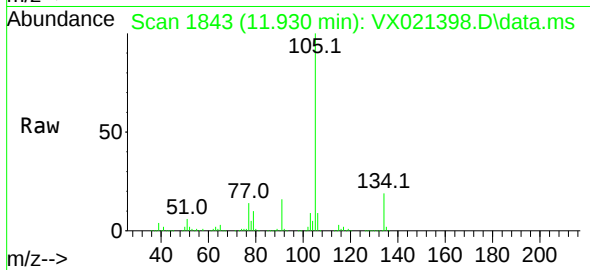




#85
 sec-Butylbenzene
 Concen: 52.19 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021398.D
 Acq: 23 Mar 2021 20:03

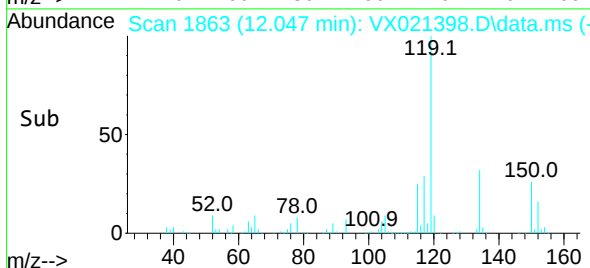
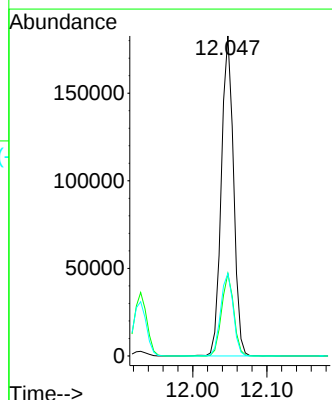
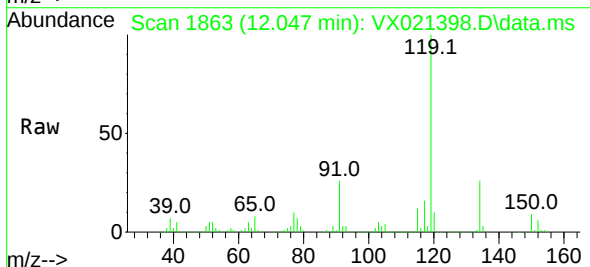
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

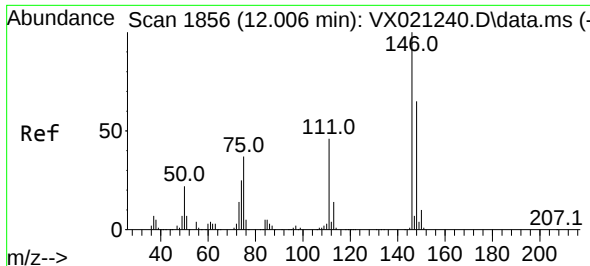
Tgt Ion:105 Resp: 229360
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 51.93 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021398.D
 Acq: 23 Mar 2021 20:03

Tgt Ion:119 Resp: 209141
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 26.6 11.7 35.0

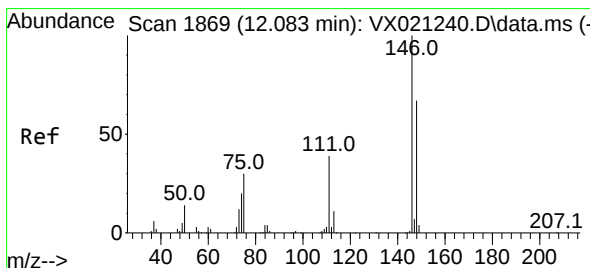
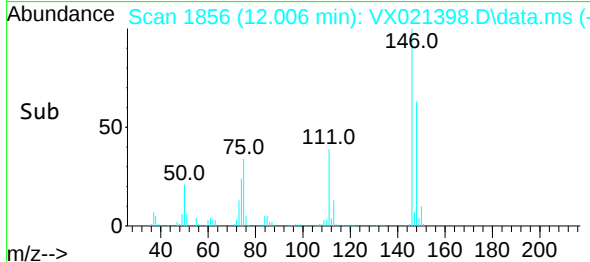
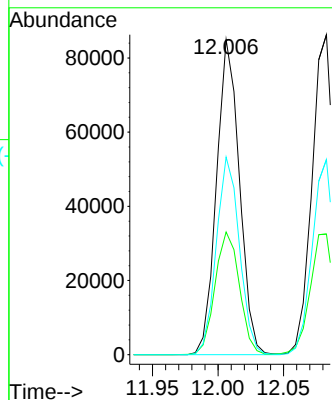
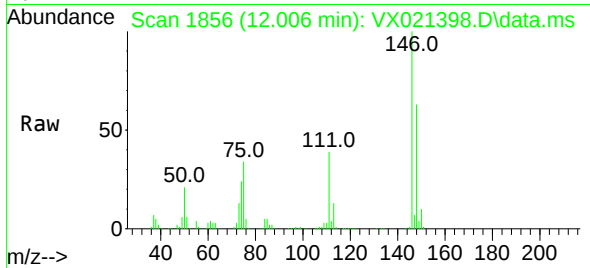




#87
1,3-Dichlorobenzene
Concen: 51.50 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

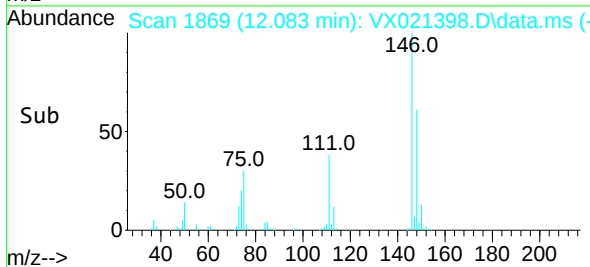
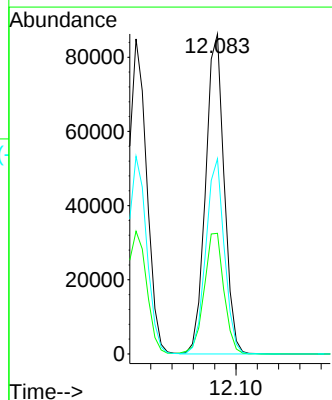
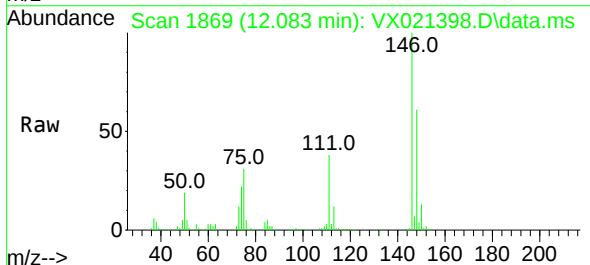
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

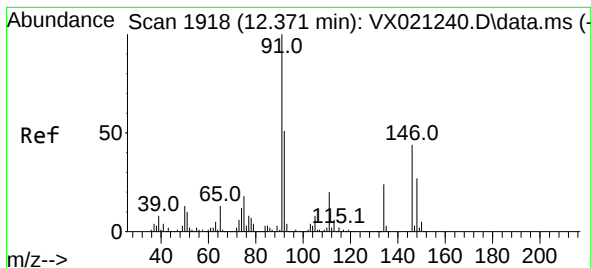
Tgt Ion:146 Resp: 103147
Ion Ratio Lower Upper
146 100
111 41.5 20.2 60.5
148 63.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.89 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion:146 Resp: 104237
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 61.0 31.6 95.0

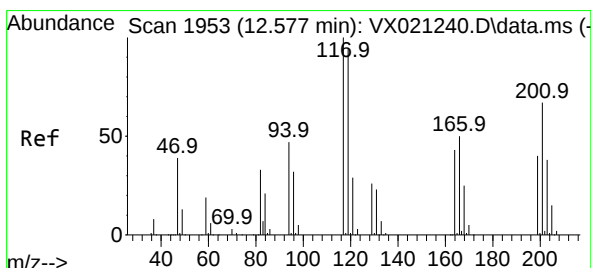
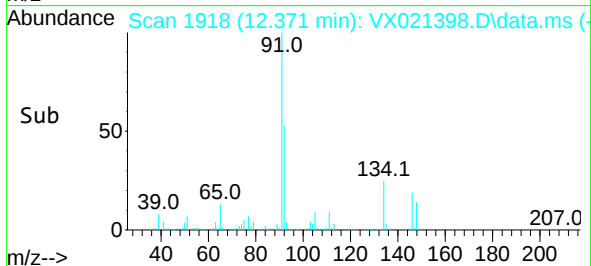
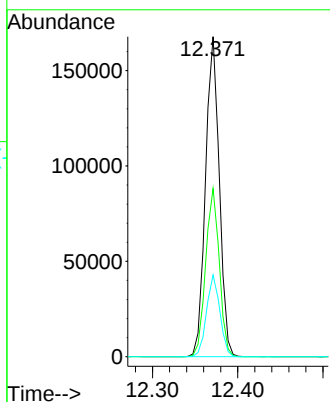
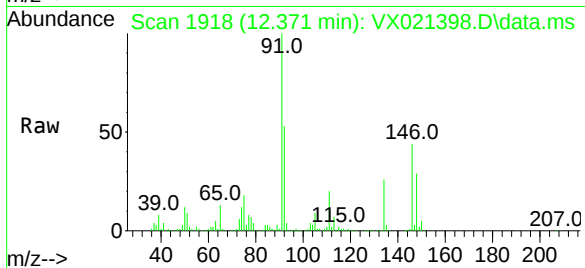




#89
n-Butylbenzene
Concen: 51.34 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

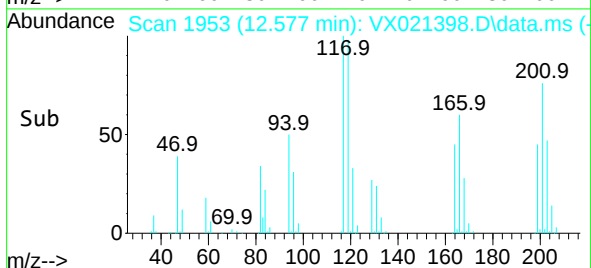
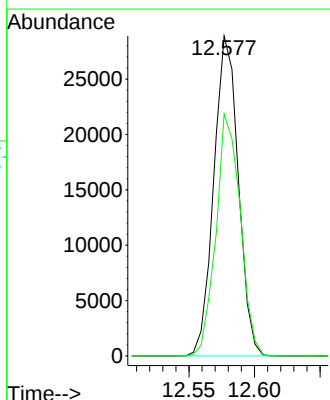
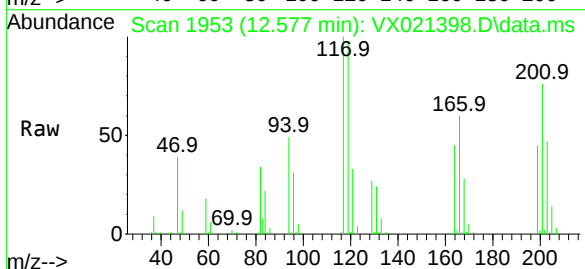
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

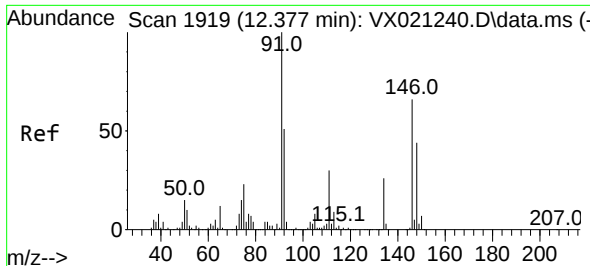
Tgt Ion: 91 Resp: 188401
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 24.6 13.2 39.5



#90
Hexachloroethane
Concen: 61.00 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 117 Resp: 37414
Ion Ratio Lower Upper
117 100
201 75.2 40.4 121.2

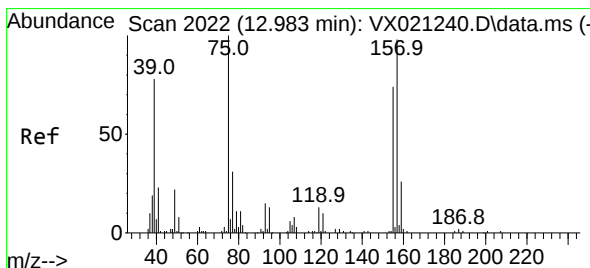
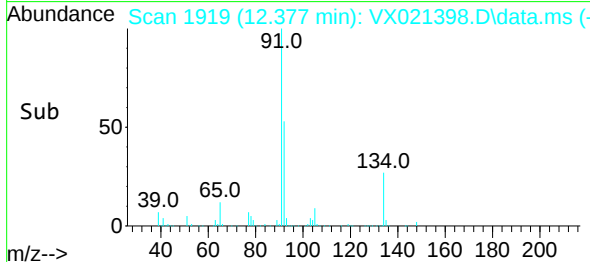
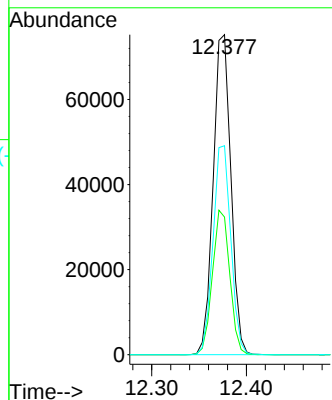
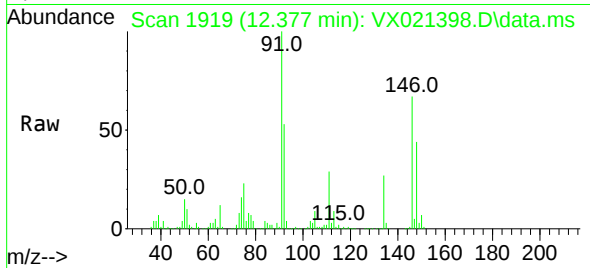




#91
1,2-Dichlorobenzene
Concen: 49.98 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

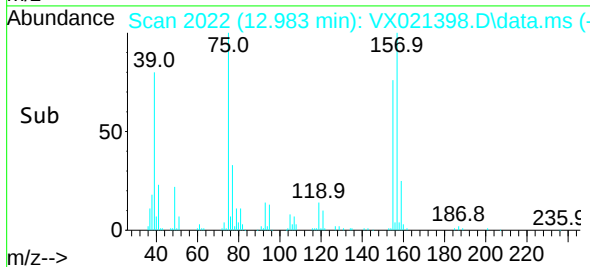
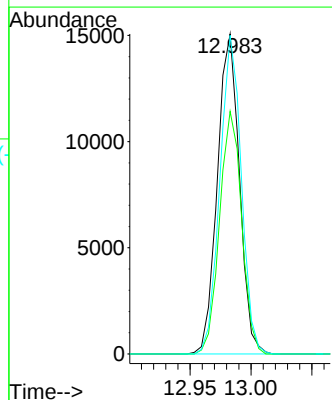
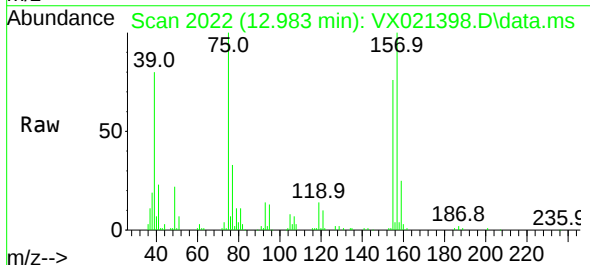
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

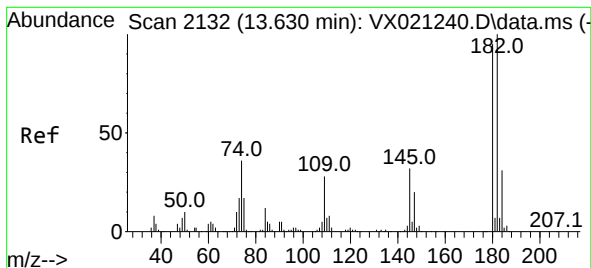
Tgt Ion:146 Resp: 97640
Ion Ratio Lower Upper
146 100
111 44.3 20.8 62.2
148 65.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.14 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion: 75 Resp: 18973
Ion Ratio Lower Upper
75 100
155 75.6 45.3 135.9
157 96.6 57.7 173.1

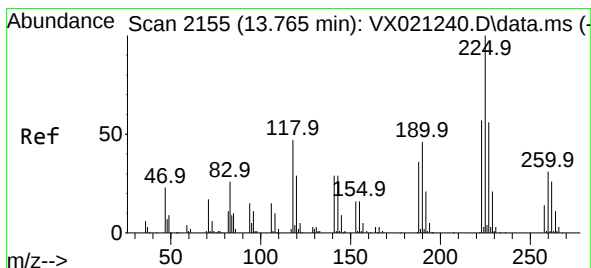
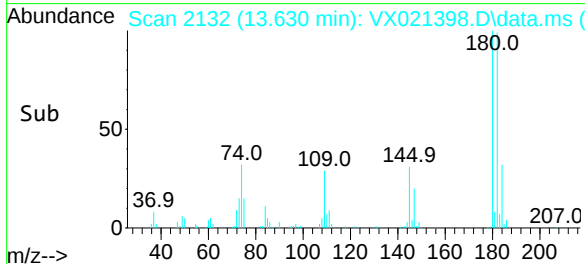
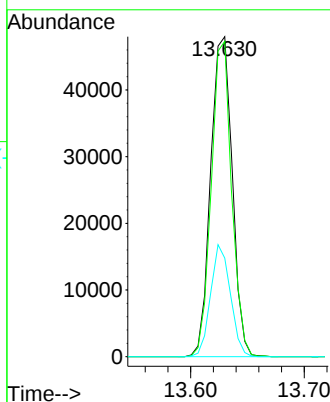
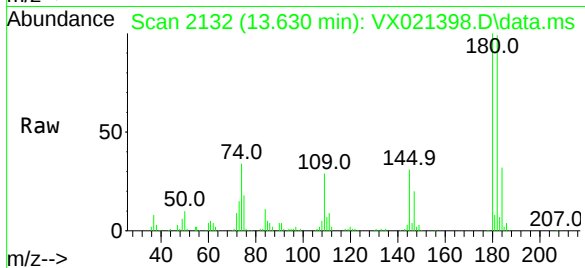




#93
1,2,4-Trichlorobenzene
Concen: 49.35 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

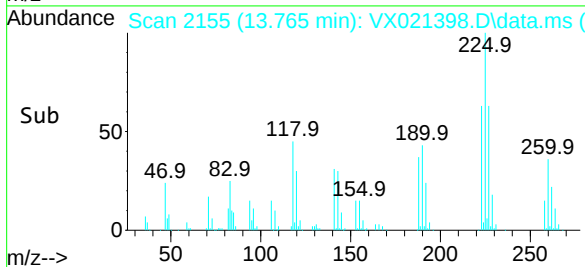
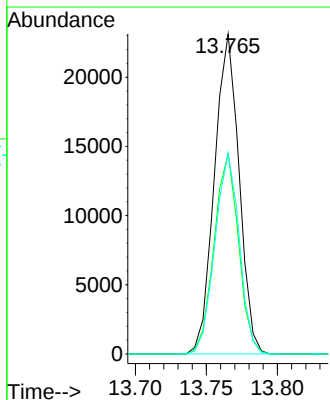
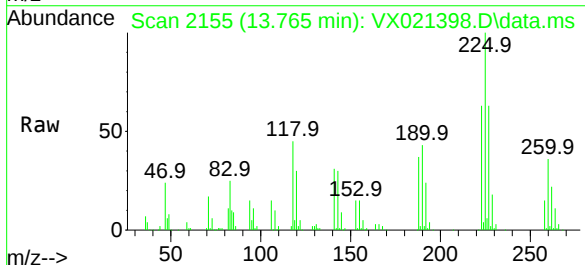
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

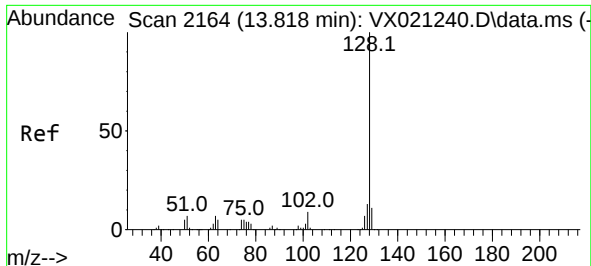
Tgt Ion:180 Resp: 63369
Ion Ratio Lower Upper
180 100
182 93.0 47.7 143.1
145 32.1 15.0 45.0



#94
Hexachlorobutadiene
Concen: 51.74 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion:225 Resp: 27879
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 61.7 31.6 95.0

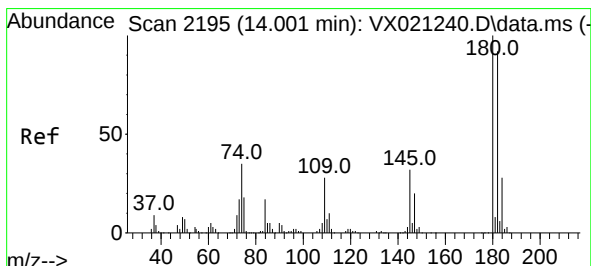
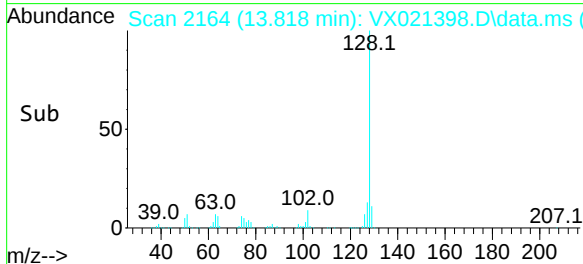
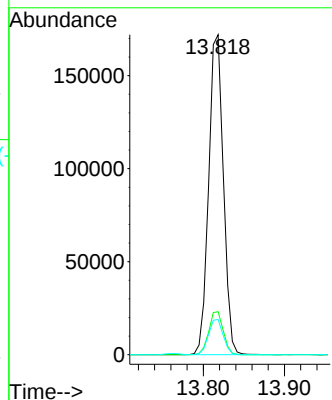
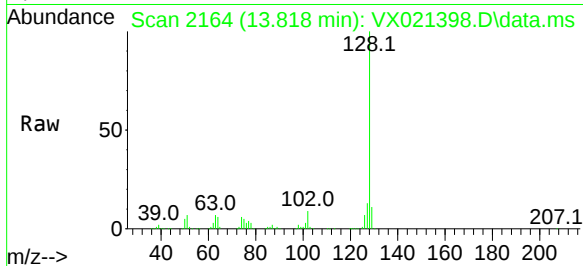




#95
Naphthalene
Concen: 48.84 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 215865
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.64 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021398.D
Acq: 23 Mar 2021 20:03

Tgt Ion:180 Resp: 64763
Ion Ratio Lower Upper
180 100
182 99.4 47.6 142.9
145 33.5 16.1 48.3

