

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021643.D
 Acq On : 30 Mar 2021 20:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 31 05:02:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	72724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	125122	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	56998	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	60423	49.94	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.88%
35) Dibromofluoromethane	5.464	113	43136	48.53	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.06%
50) Toluene-d8	8.694	98	149500	47.20	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.40%
62) 4-Bromofluorobenzene	11.118	95	57055	46.34	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.68%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	36790	46.02	ug/l	97
3) Chloromethane	1.311	50	45262	49.26	ug/l	98
4) Vinyl Chloride	1.393	62	41005	50.15	ug/l	99
5) Bromomethane	1.623	94	19179	58.29	ug/l	98
6) Chloroethane	1.705	64	25966	50.08	ug/l	97
7) Trichlorofluoromethane	1.911	101	68542	51.54	ug/l	97
8) Diethyl Ether	2.170	74	23978	51.96	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.364	101	38234	51.08	ug/l	96
10) Methyl Iodide	2.487	142	34781	58.24	ug/l #	89
11) Tert butyl alcohol	3.023	59	46867	234.29	ug/l	97
12) 1,1-Dichloroethene	2.352	96	35719	48.74	ug/l #	82
13) Acrolein	2.270	56	25218	249.92	ug/l	97
14) Allyl chloride	2.705	41	73133	49.16	ug/l #	88
15) Acrylonitrile	3.117	53	122324	257.30	ug/l	97
16) Acetone	2.423	43	114823	250.97	ug/l	89
17) Carbon Disulfide	2.546	76	89113	43.30	ug/l	99
18) Methyl Acetate	2.752	43	74329	56.23	ug/l	90
19) Methyl tert-butyl Ether	3.170	73	142073	51.91	ug/l	100
20) Methylene Chloride	2.834	84	43981	49.26	ug/l #	86
21) trans-1,2-Dichloroethene	3.140	96	40210	49.95	ug/l	92
22) Diisopropyl ether	3.823	45	153121	52.98	ug/l #	92
23) Vinyl Acetate	3.782	43	628598	257.13	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	81260	52.15	ug/l	96
25) 2-Butanone	4.635	43	177725	256.26	ug/l	90
26) 2,2-Dichloropropane	4.546	77	61073	45.25	ug/l	96
27) cis-1,2-Dichloroethene	4.564	96	47517	50.83	ug/l	91
28) Bromochloromethane	4.982	49	39421	50.54	ug/l	85
29) Tetrahydrofuran	5.088	42	114238	254.05	ug/l #	86
30) Chloroform	5.176	83	87416	53.16	ug/l	98
31) Cyclohexane	5.547	56	65528	49.25	ug/l	91
32) 1,1,1-Trichloroethane	5.464	97	76847	52.73	ug/l	96
36) 1,1-Dichloropropene	5.764	75	58714	47.89	ug/l	97
37) Ethyl Acetate	4.794	43	65879	46.47	ug/l #	93
38) Carbon Tetrachloride	5.752	117	67055	50.90	ug/l	99
39) Methylcyclohexane	7.441	83	64132	47.19	ug/l	92
40) Benzene	6.111	78	173639	49.88	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	39990	48.64	ug/l	90
42) 1,2-Dichloroethane	6.158	62	76062	50.39	ug/l	94
43) Isopropyl Acetate	6.411	43	112292	48.79	ug/l #	91
44) Trichloroethene	7.188	130	45887	49.95	ug/l	94
45) 1,2-Dichloropropane	7.488	63	47609	50.48	ug/l	98
46) Dibromomethane	7.635	93	33901	49.32	ug/l	95
47) Bromodichloromethane	7.876	83	72443	51.79	ug/l	99
48) Methyl methacrylate	7.747	41	60881	49.58	ug/l #	82
49) 1,4-Dioxane	7.712	88	21152	962.24	ug/l #	90
51) 4-Methyl-2-Pentanone	8.618	43	366424	258.82	ug/l	88
52) Toluene	8.765	92	110351	51.32	ug/l	100
53) t-1,3-Dichloropropene	9.023	75	70264	49.74	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	75351	50.13	ug/l #	87
55) 1,1,2-Trichloroethane	9.194	97	47275	52.09	ug/l	98
56) Ethyl methacrylate	9.159	69	69084	45.27	ug/l #	74
57) 1,3-Dichloropropane	9.353	76	78557	50.58	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	195551	254.95	ug/l	94
59) 2-Hexanone	9.471	43	272370	256.21	ug/l	84
60) Dibromochloromethane	9.565	129	53674	52.80	ug/l	99
61) 1,2-Dibromoethane	9.653	107	49400	50.67	ug/l	100
64) Tetrachloroethene	9.318	164	43257	55.72	ug/l	94
65) Chlorobenzene	10.118	112	117678	50.54	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.206	131	47430	53.16	ug/l	99
67) Ethyl Benzene	10.235	91	214917	50.64	ug/l	98
68) m/p-Xylenes	10.341	106	155956	103.15	ug/l	93
69) o-Xylene	10.683	106	75531	51.57	ug/l	93
70) Styrene	10.694	104	128653	51.08	ug/l	95
71) Bromoform	10.835	173	35829	49.42	ug/l #	95
73) Isopropylbenzene	11.000	105	209226	52.24	ug/l	100
74) N-amyl acetate	10.883	43	95646	49.36	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.253	83	71019	50.19	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	80890	60.96	ug/l	90
77) Bromobenzene	11.236	156	49947	50.31	ug/l	96
78) n-propylbenzene	11.341	91	242979	51.37	ug/l	99
79) 2-Chlorotoluene	11.400	91	143363	49.97	ug/l	100
80) 1,3,5-Trimethylbenzene	11.489	105	177474	51.87	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	20378	46.78	ug/l #	82
82) 4-Chlorotoluene	11.494	91	172067	50.51	ug/l	98
83) tert-Butylbenzene	11.753	119	167673	50.33	ug/l	92
84) 1,2,4-Trimethylbenzene	11.789	105	180837	52.43	ug/l	96
85) sec-Butylbenzene	11.930	105	196276	51.08	ug/l	100
86) p-Isopropyltoluene	12.047	119	181226	51.81	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	90373	50.55	ug/l	99
88) 1,4-Dichlorobenzene	12.077	146	88796	48.01	ug/l	98
89) n-Butylbenzene	12.371	91	159014	49.62	ug/l	95
90) Hexachloroethane	12.577	117	32144	50.92	ug/l	93
91) 1,2-Dichlorobenzene	12.377	146	87366	50.26	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	16102	45.34	ug/l	85
93) 1,2,4-Trichlorobenzene	13.630	180	55808	48.99	ug/l	99
94) Hexachlorobutadiene	13.765	225	23833	46.35	ug/l	99
95) Naphthalene	13.812	128	187001	50.33	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	58465	51.34	ug/l	98

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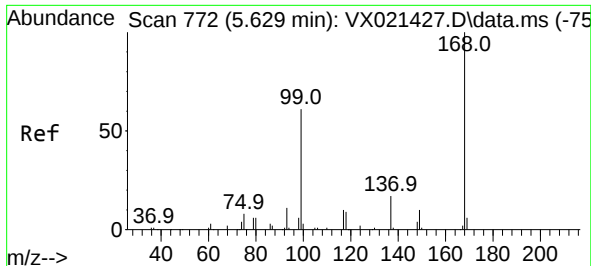
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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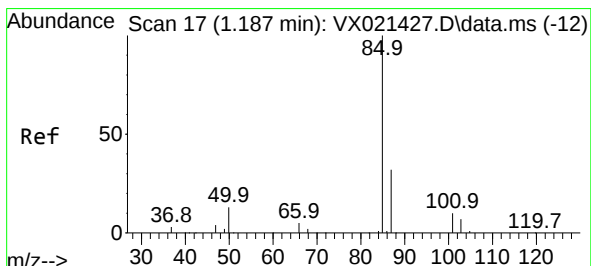
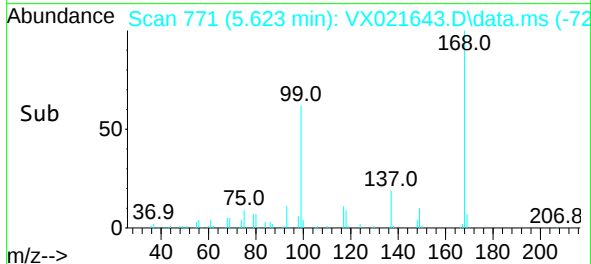
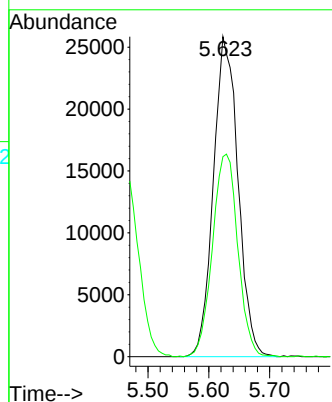
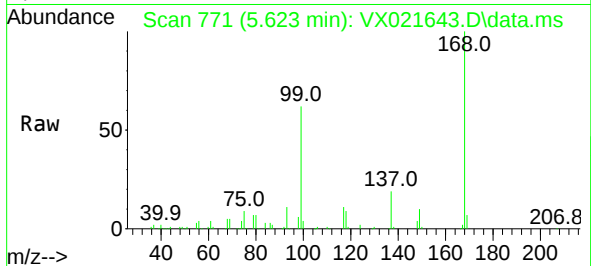




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

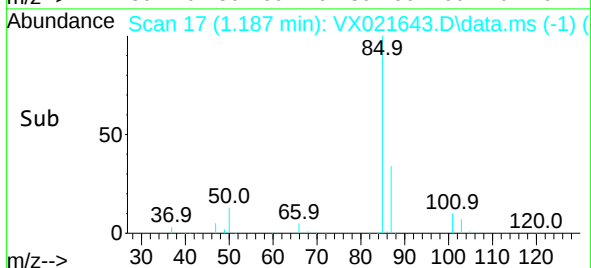
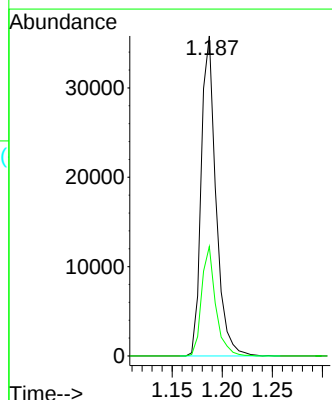
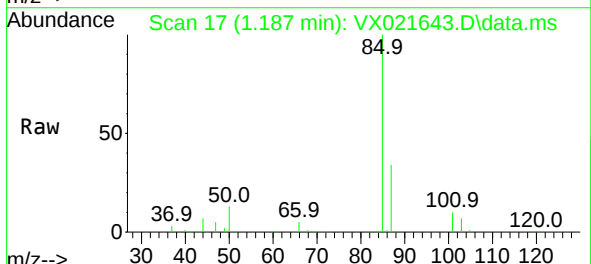
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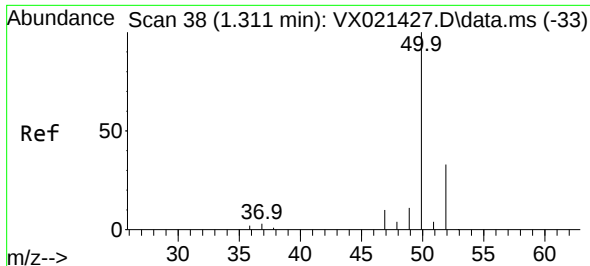
Tgt Ion:168 Resp: 72724
Ion Ratio Lower Upper
168 100
99 62.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 46.02 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 85 Resp: 36790
Ion Ratio Lower Upper
85 100
87 34.2 16.4 49.2

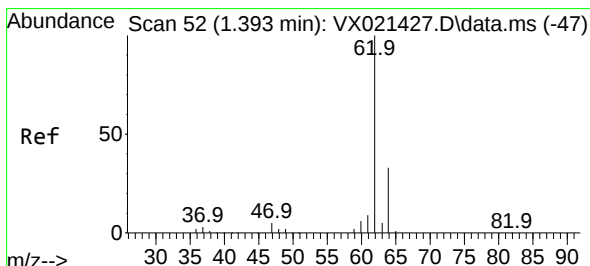
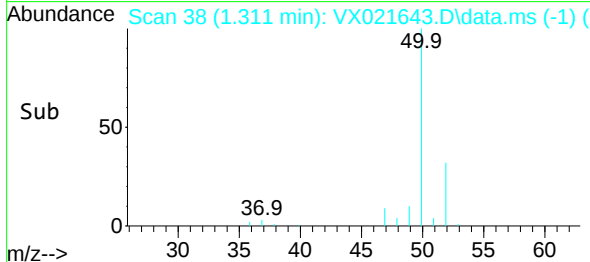
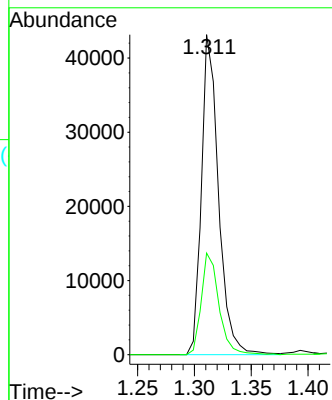
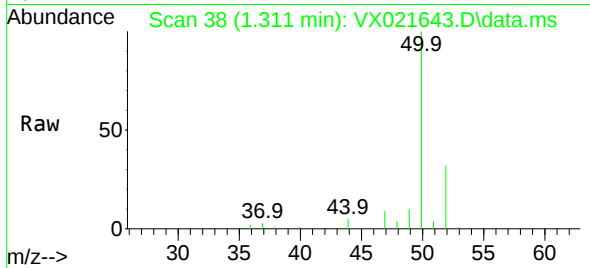




#3
Chloromethane
Concen: 49.26 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

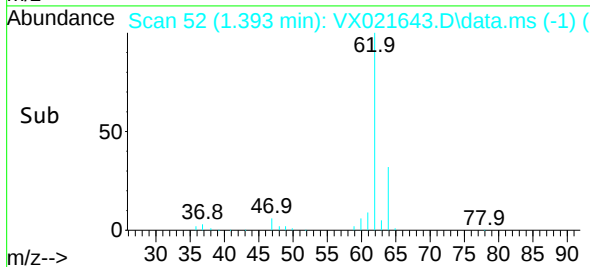
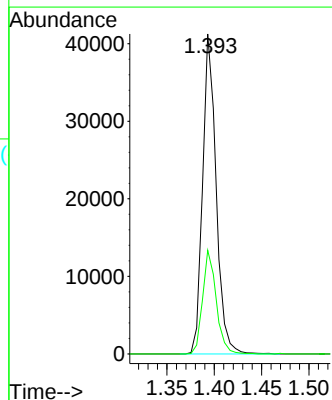
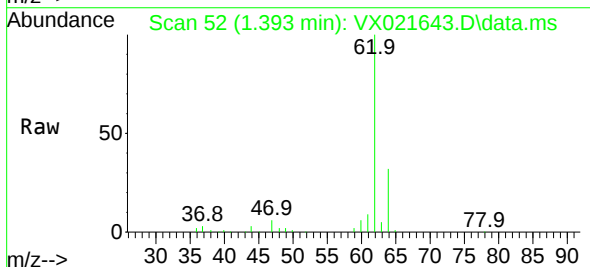
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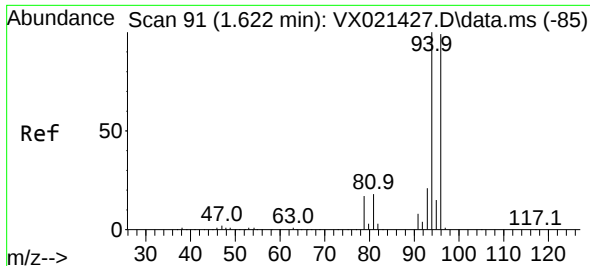
Tgt Ion: 50 Resp: 45262
Ion Ratio Lower Upper
50 100
52 31.8 26.4 39.6



#4
Vinyl Chloride
Concen: 50.15 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 62 Resp: 41005
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5

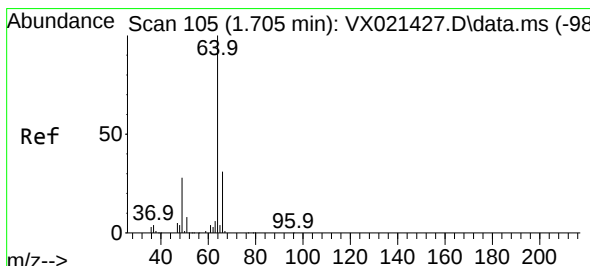
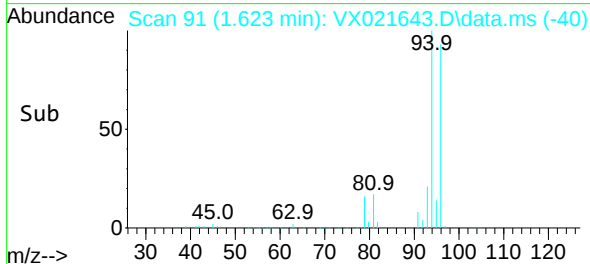
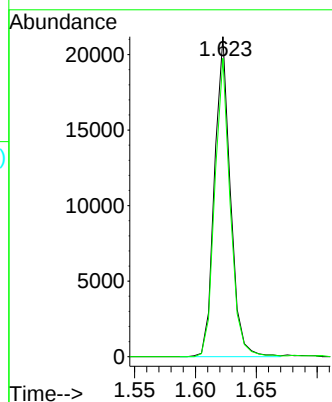
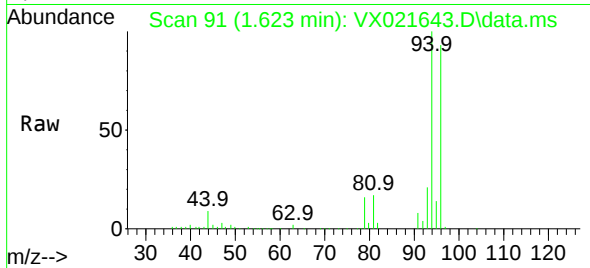




#5
Bromomethane
Concen: 58.29 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

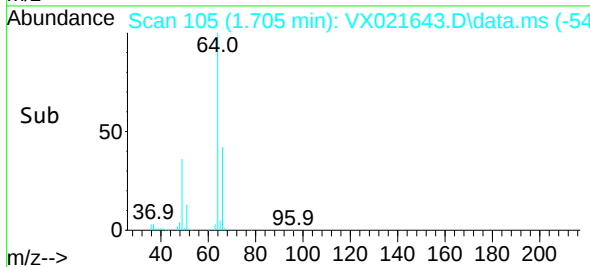
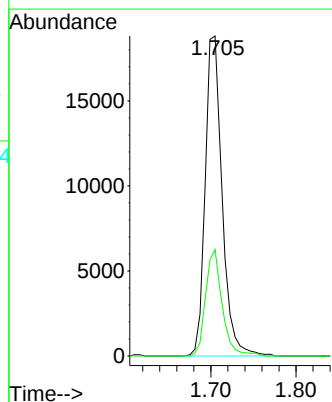
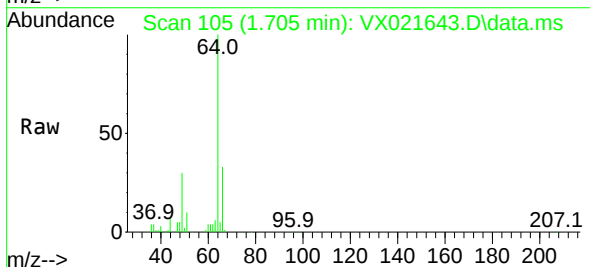
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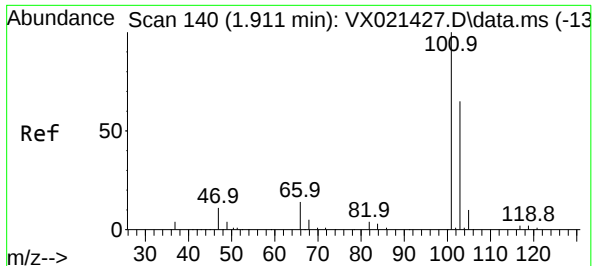
Tgt Ion: 94 Resp: 19179
Ion Ratio Lower Upper
94 100
96 93.2 76.4 114.6



#6
Chloroethane
Concen: 50.08 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 64 Resp: 25966
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0

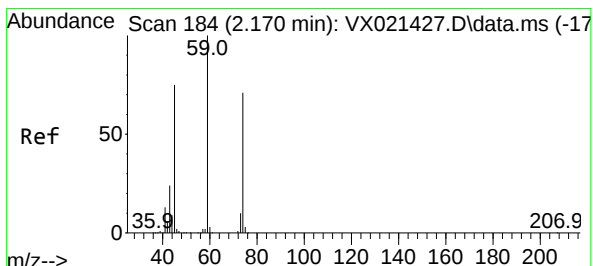
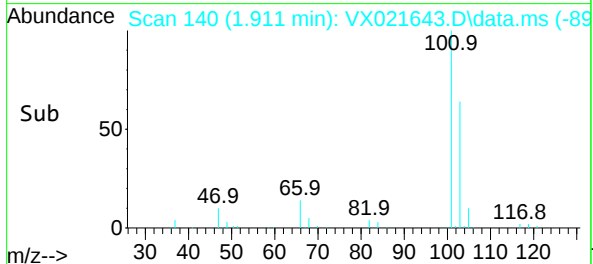
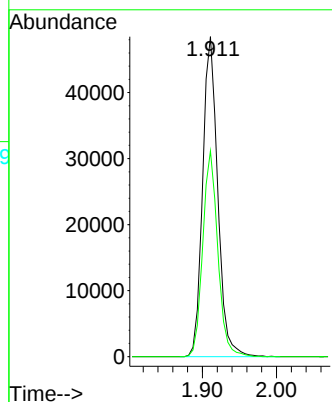
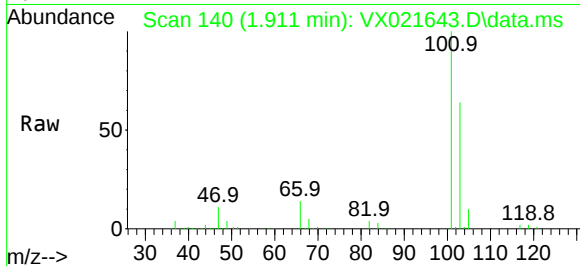




#7
Trichlorofluoromethane
Concen: 51.54 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

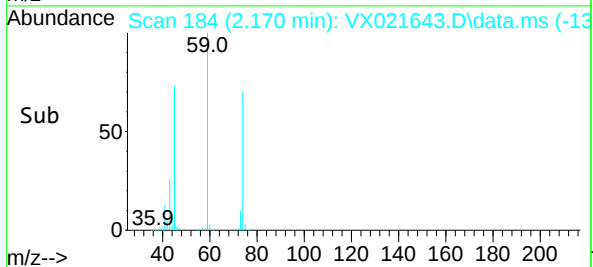
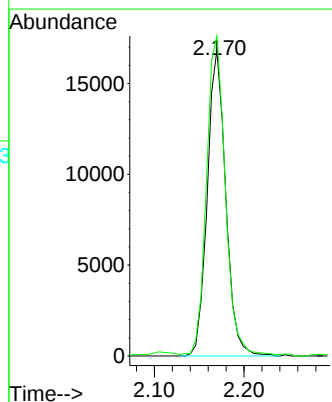
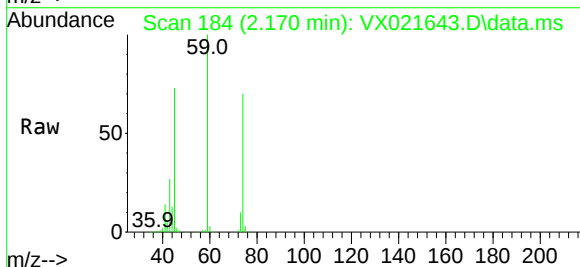
Instrument :
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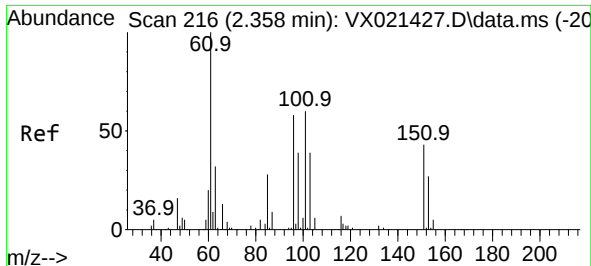
Tgt Ion:101 Resp: 68542
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8



#8
Diethyl Ether
Concen: 51.96 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 74 Resp: 23978
Ion Ratio Lower Upper
74 100
45 108.4 44.5 133.5

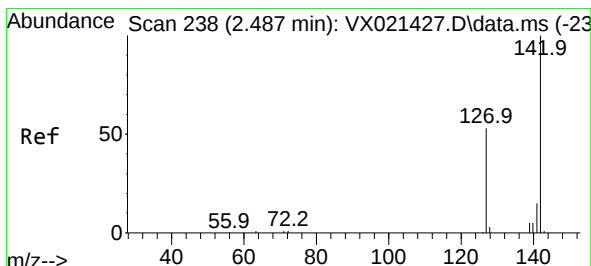
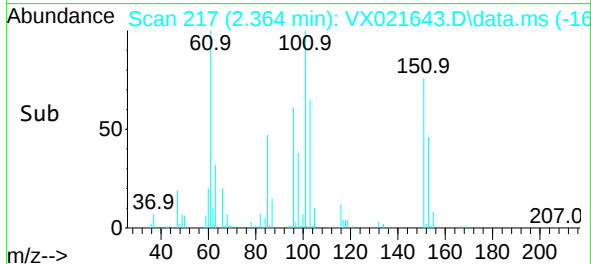
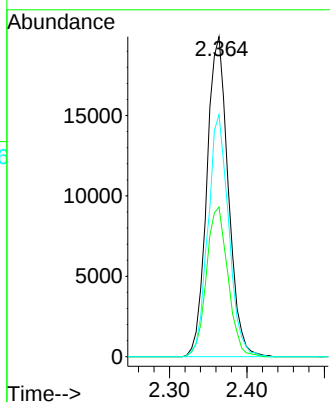
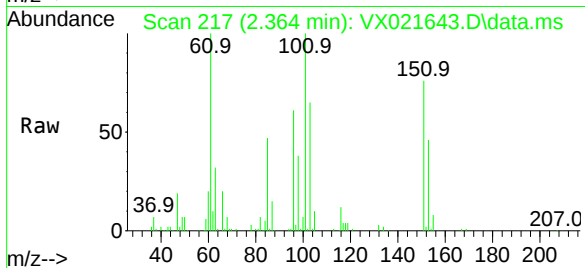




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.08 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021643.D
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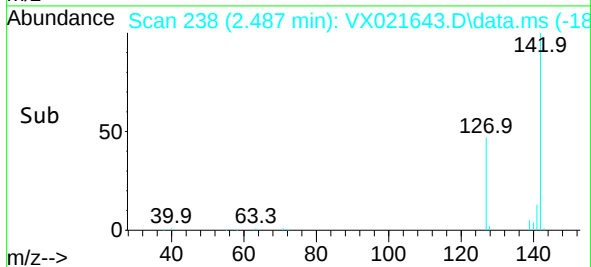
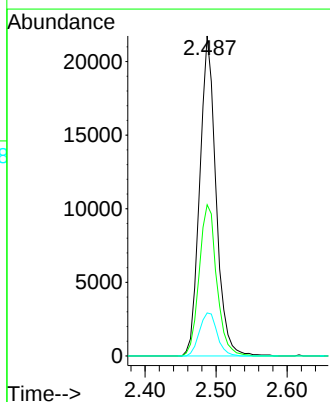
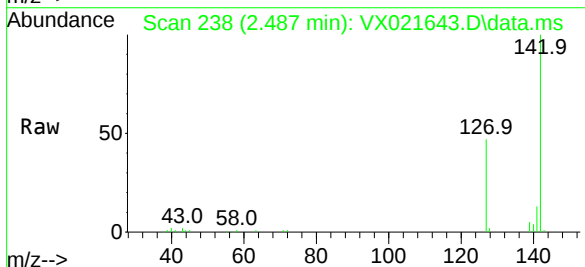
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 38234
Ion Ratio Lower Upper
101 100
85 47.0 34.9 52.3
151 73.3 61.4 92.2



#10
Methyl Iodide
Concen: 58.24 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion:142 Resp: 34781
Ion Ratio Lower Upper
142 100
127 50.8 33.3 49.9#
141 14.6 11.4 17.0

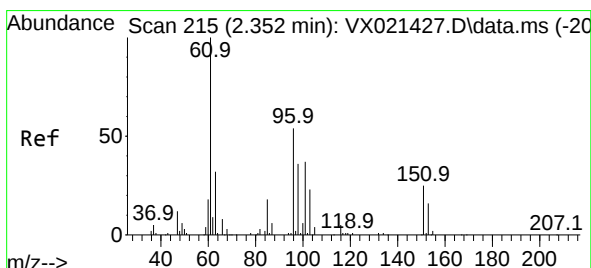
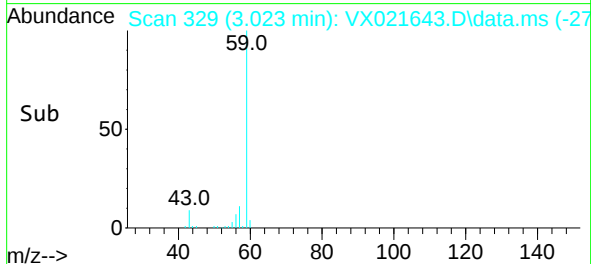
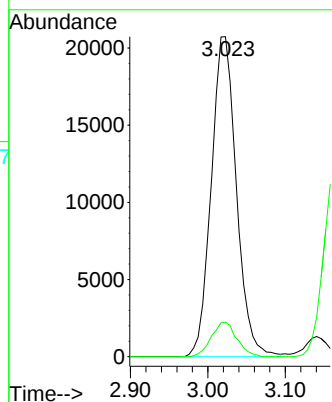
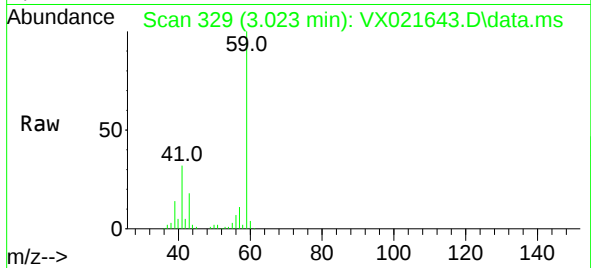




#11
Tert butyl alcohol
Concen: 234.29 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

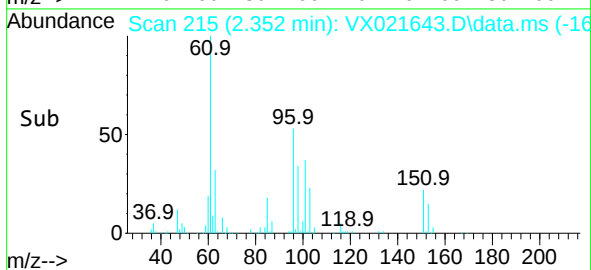
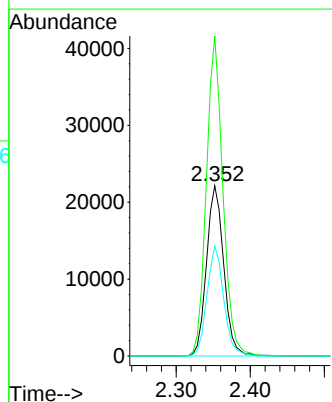
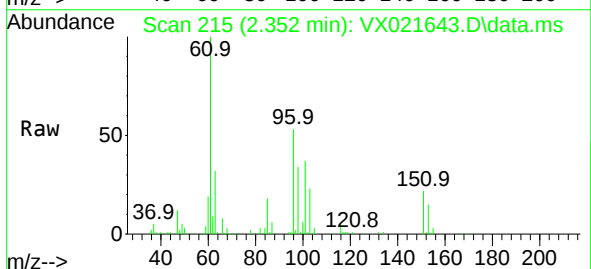
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

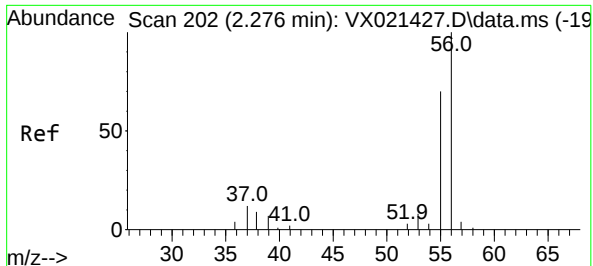
Tgt Ion: 59 Resp: 46867
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8



#12
1,1-Dichloroethene
Concen: 48.74 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

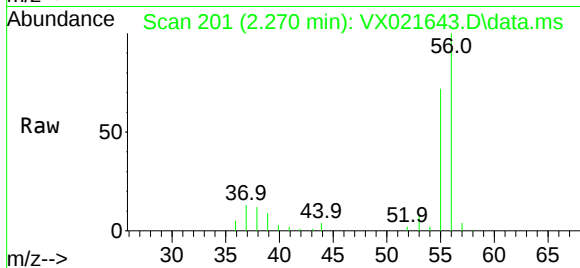
Tgt Ion: 96 Resp: 35719
Ion Ratio Lower Upper
96 100
61 187.9 124.6 187.0#
98 64.6 50.6 76.0



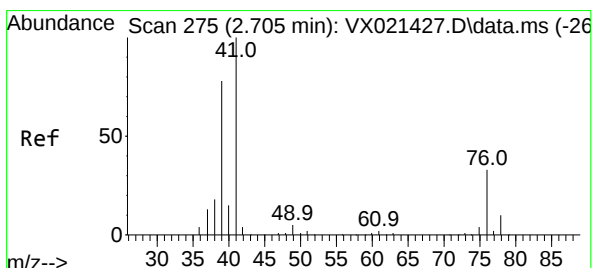
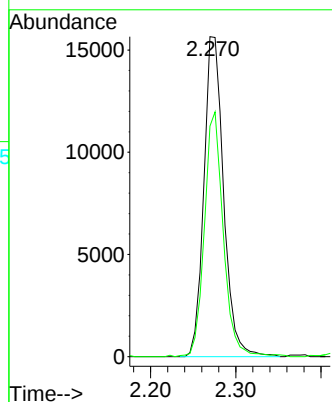
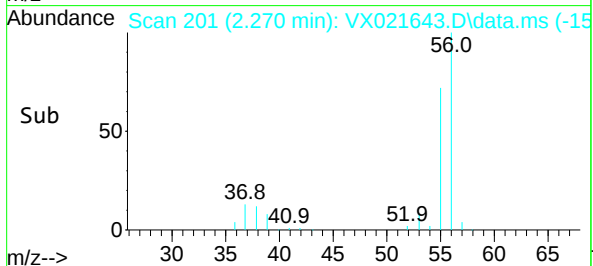


#13
Acrolein
Concen: 249.92 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

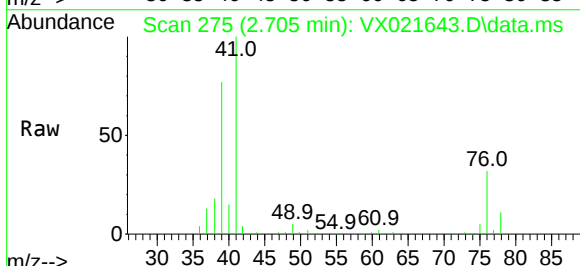
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



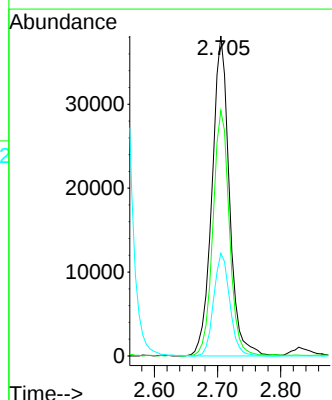
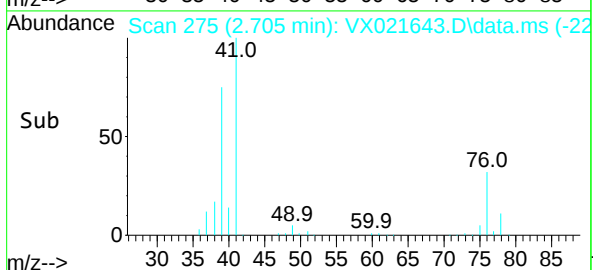
Tgt Ion: 56 Resp: 25218
Ion Ratio Lower Upper
56 100
55 72.9 56.4 84.6



#14
Allyl chloride
Concen: 49.16 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23



Tgt Ion: 41 Resp: 73133
Ion Ratio Lower Upper
41 100
39 72.5 51.6 77.4
76 29.6 30.5 45.7#

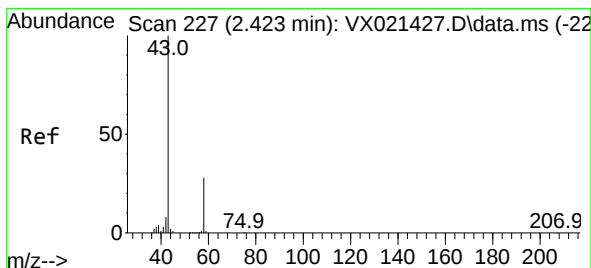
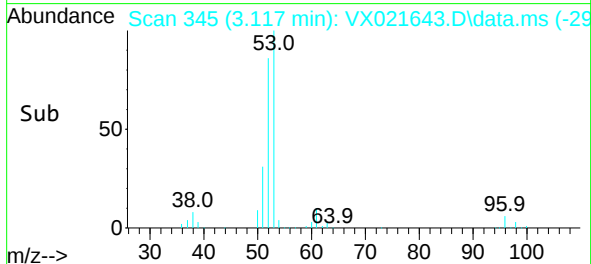
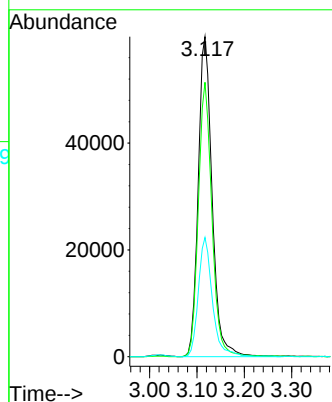
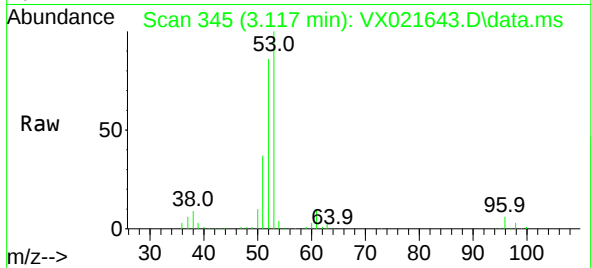




#15
Acrylonitrile
Concen: 257.30 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

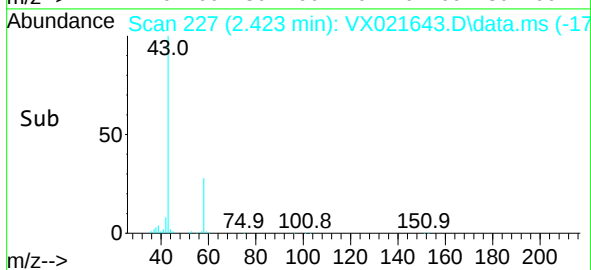
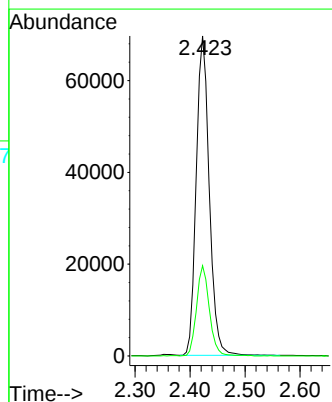
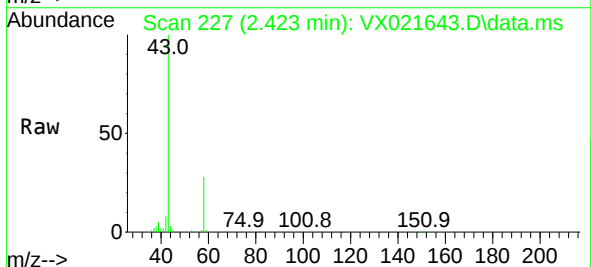
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

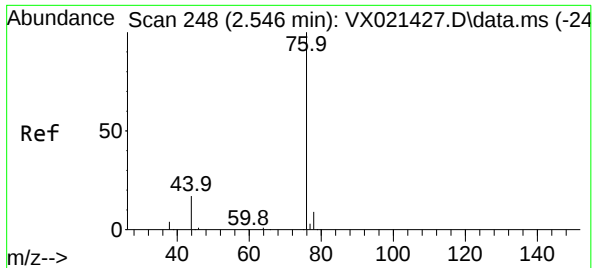
Tgt Ion: 53 Resp: 122324
Ion Ratio Lower Upper
53 100
52 83.7 65.3 97.9
51 37.6 28.2 42.2



#16
Acetone
Concen: 250.97 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 43 Resp: 114823
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8

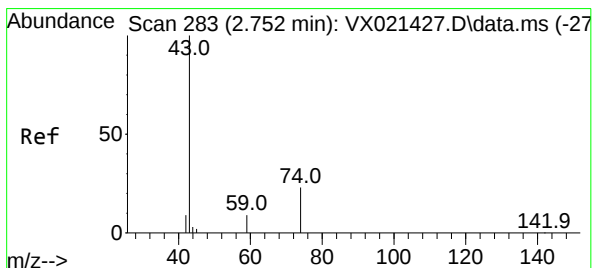
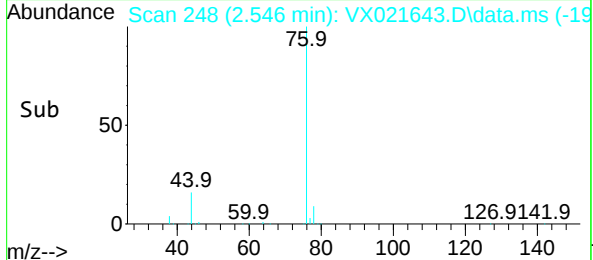
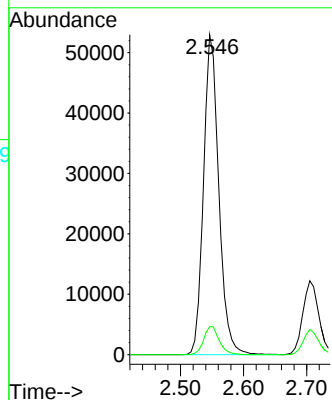
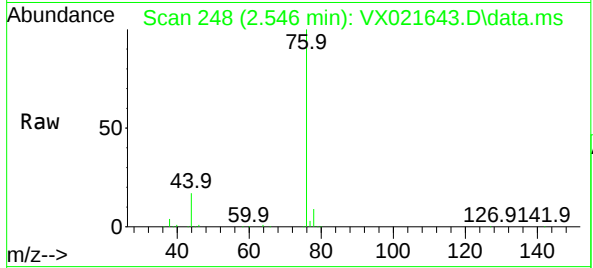




#17
Carbon Disulfide
Concen: 43.30 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

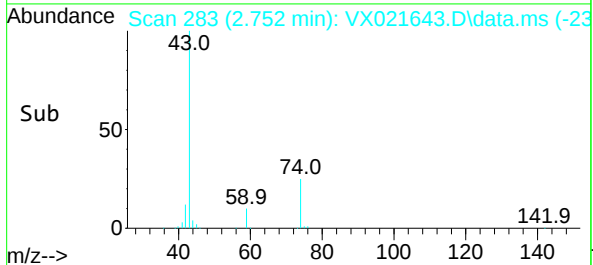
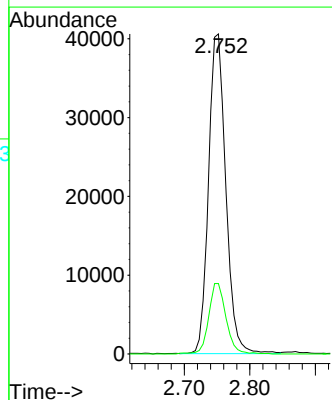
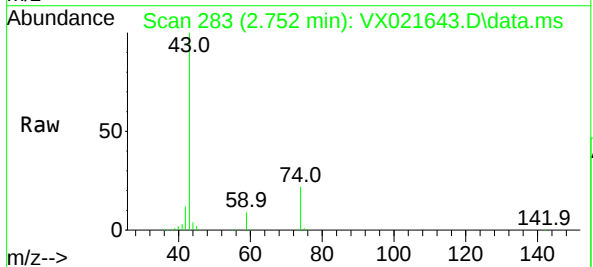
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

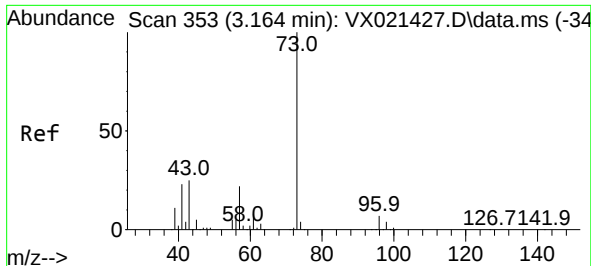
Tgt Ion: 76 Resp: 89113
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 56.23 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 43 Resp: 74329
Ion Ratio Lower Upper
43 100
74 22.2 21.9 32.9

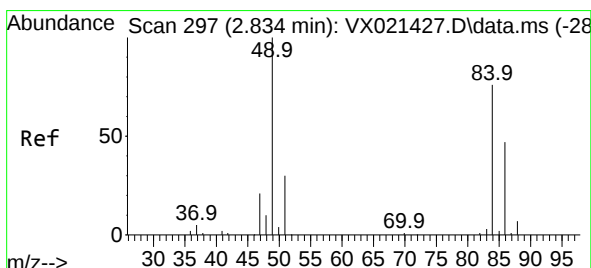
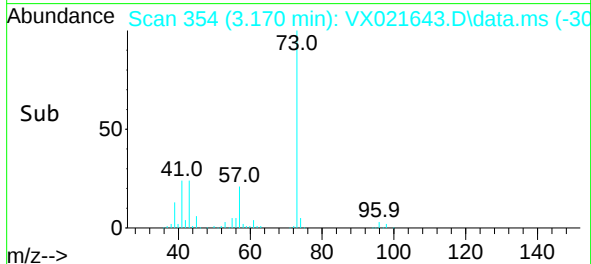
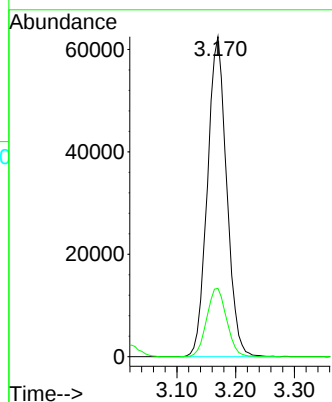
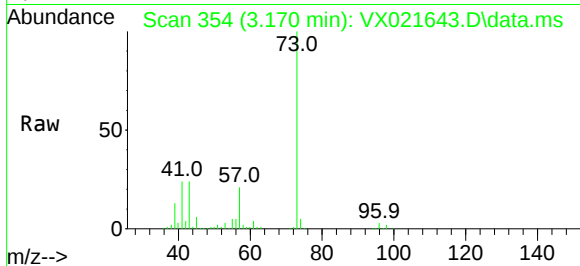




#19
Methyl tert-butyl Ether
Concen: 51.91 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

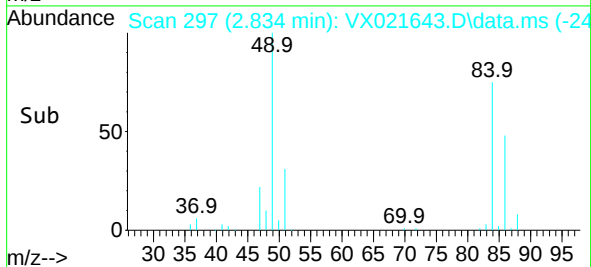
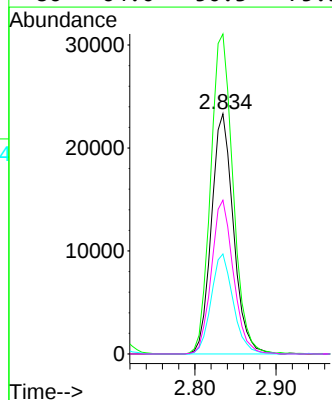
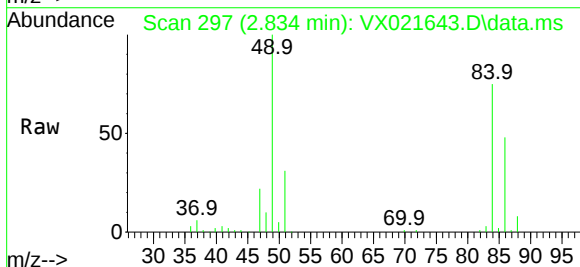
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 142073
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7



#20
Methylene Chloride
Concen: 49.26 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

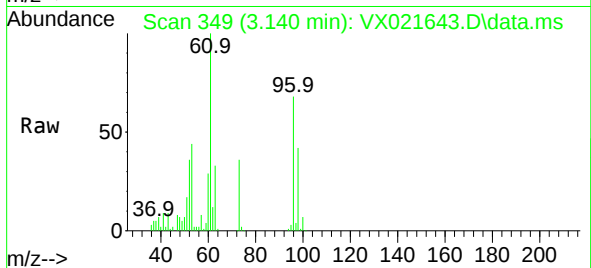
Tgt Ion: 84 Resp: 43981
Ion Ratio Lower Upper
84 100
49 133.2 88.6 132.8#
51 41.6 27.0 40.6#
86 64.0 50.3 75.5



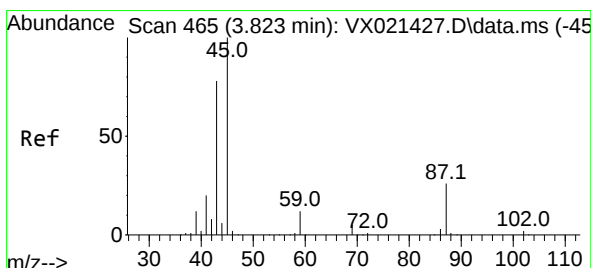
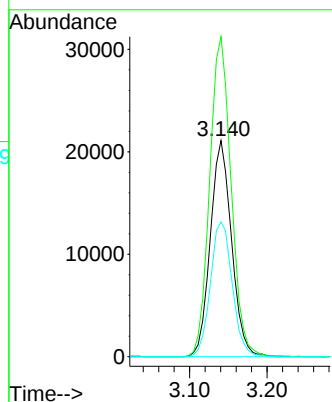
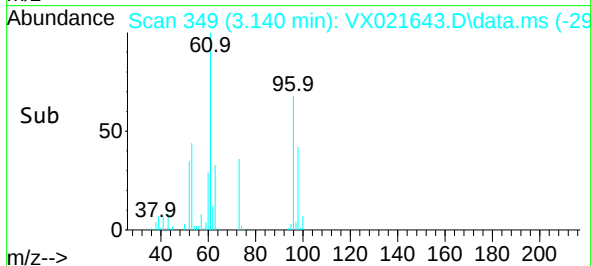


#21
trans-1,2-Dichloroethene
Concen: 49.95 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

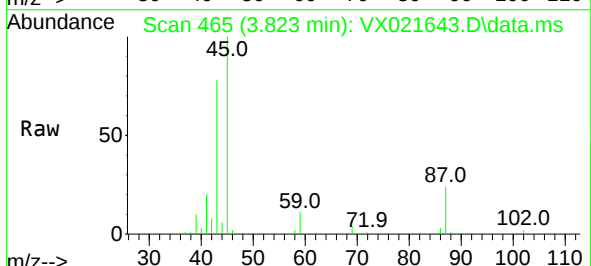
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



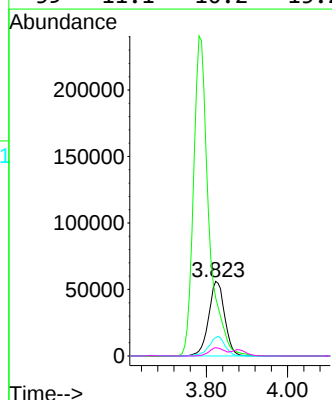
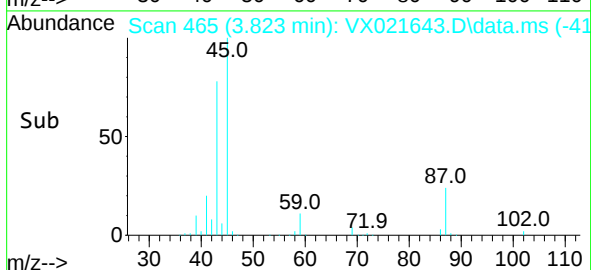
Tgt Ion: 96 Resp: 40210
Ion Ratio Lower Upper
96 100
61 148.0 107.7 161.5
98 62.3 50.4 75.6

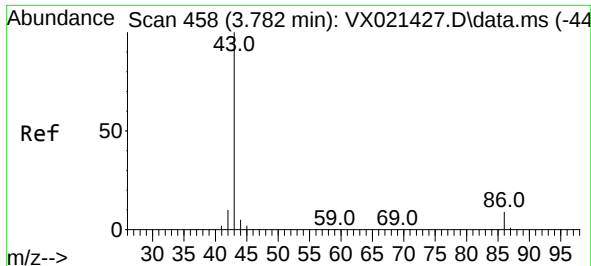


#22
Diisopropyl ether
Concen: 52.98 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23



Tgt Ion: 45 Resp: 153121
Ion Ratio Lower Upper
45 100
43 77.6 58.0 87.0
87 24.5 25.4 38.0#
59 11.1 10.2 15.2

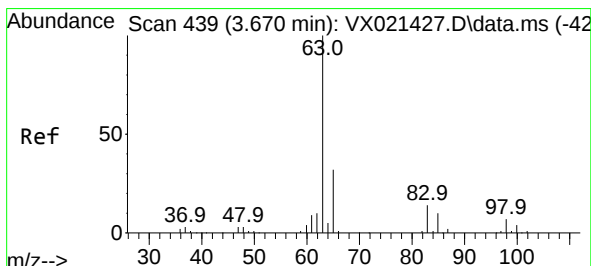
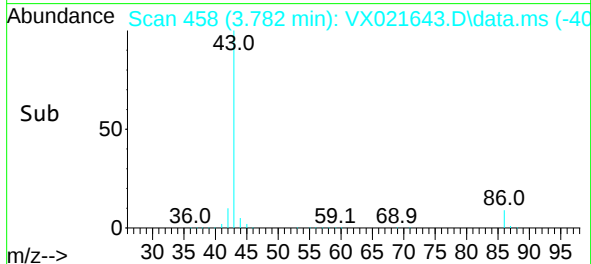
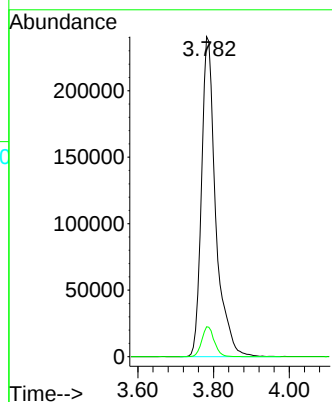
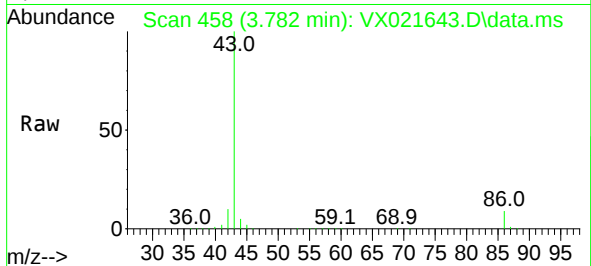




#23
 Vinyl Acetate
 Concen: 257.13 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VX021643.D
 Acq: 30 Mar 2021 20:23

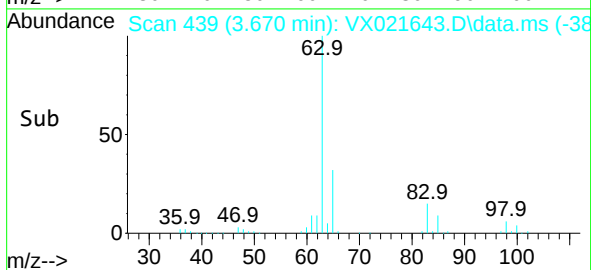
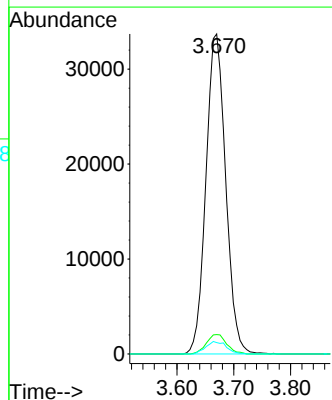
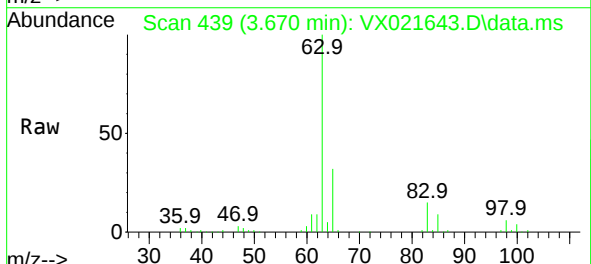
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

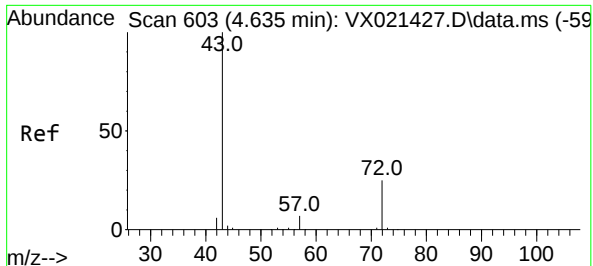
Tgt Ion: 43 Resp: 628598
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.9 14.9#



#24
 1,1-Dichloroethane
 Concen: 52.15 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021643.D
 Acq: 30 Mar 2021 20:23

Tgt Ion: 63 Resp: 81260
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.8 11.2
 100 3.6 2.5 7.5

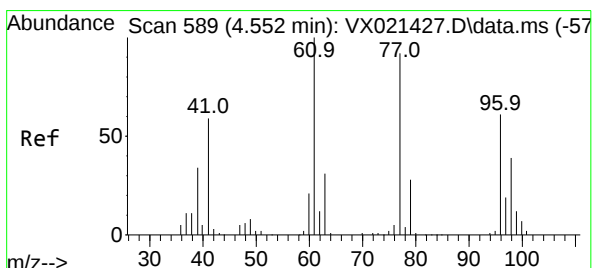
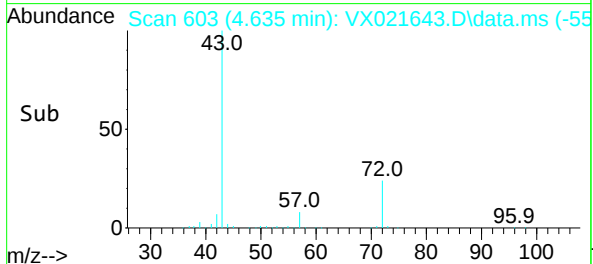
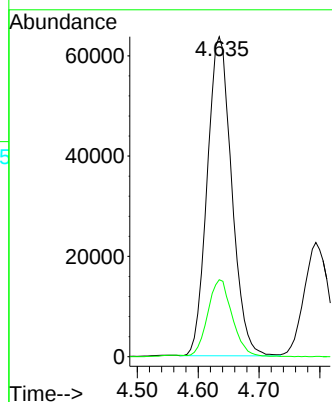
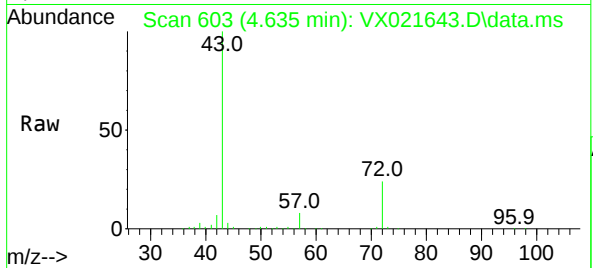




#25
2-Butanone
Concen: 256.26 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

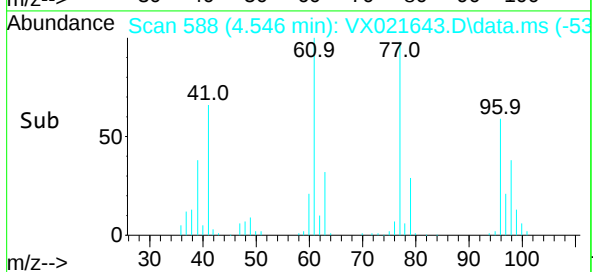
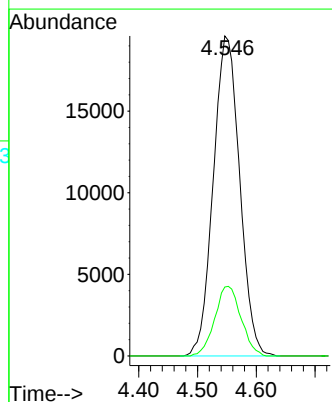
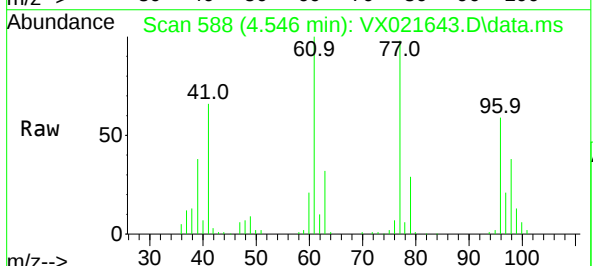
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

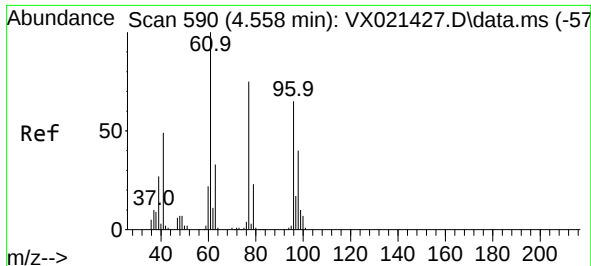
Tgt Ion: 43 Resp: 177725
Ion Ratio Lower Upper
43 100
72 24.0 23.7 35.5



#26
2,2-Dichloropropane
Concen: 45.25 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 77 Resp: 61073
Ion Ratio Lower Upper
77 100
97 21.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 50.83 ug/l

RT: 4.564 min Scan# 591

Delta R.T. 0.006 min

Lab File: VX021643.D

Acq: 30 Mar 2021 20:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

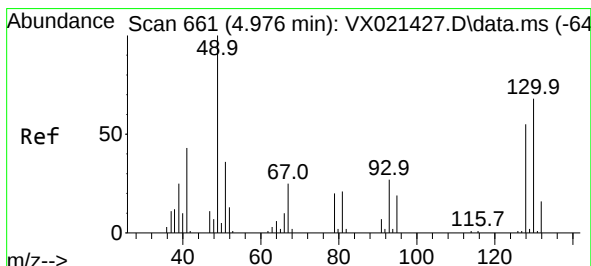
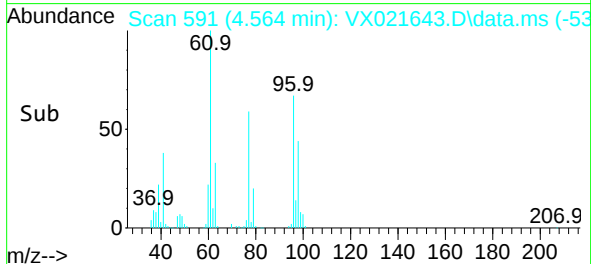
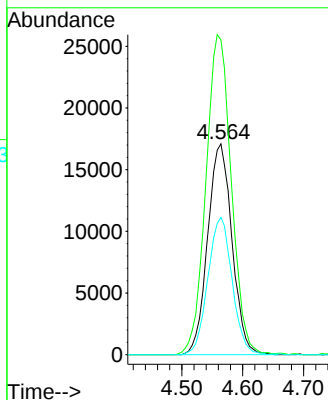
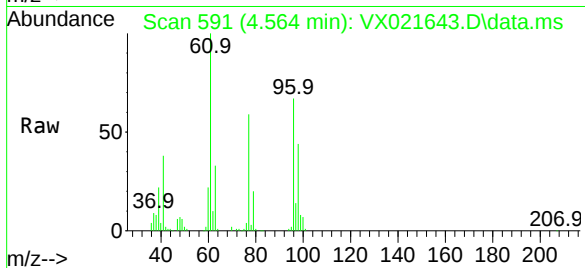
Tgt Ion: 96 Resp: 47517

Ion Ratio Lower Upper

96 100

61 158.0 0.0 285.6

98 64.7 0.0 129.6



#28

Bromochloromethane

Concen: 50.54 ug/l

RT: 4.982 min Scan# 662

Delta R.T. 0.006 min

Lab File: VX021643.D

Acq: 30 Mar 2021 20:23

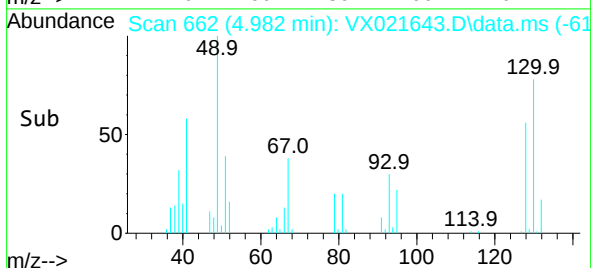
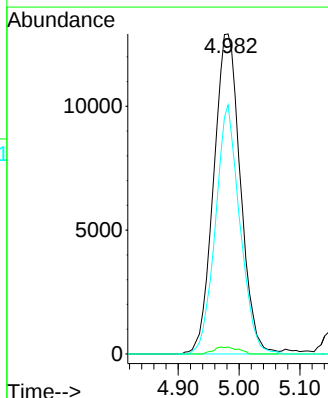
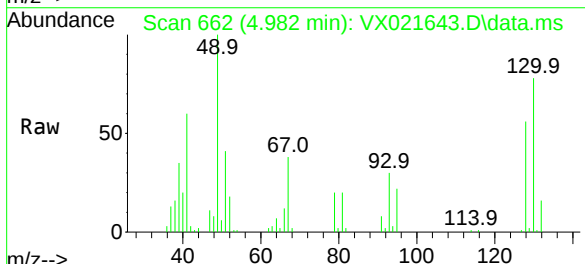
Tgt Ion: 49 Resp: 39421

Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 71.0 68.2 102.2





#29

Tetrahydrofuran

Concen: 254.05 ug/l

RT: 5.088 min Scan# 680

Delta R.T. -0.000 min

Lab File: VX021643.D

Acq: 30 Mar 2021 20:23

Instrument :

MSVOA_X

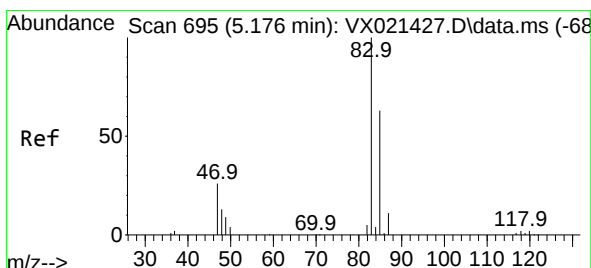
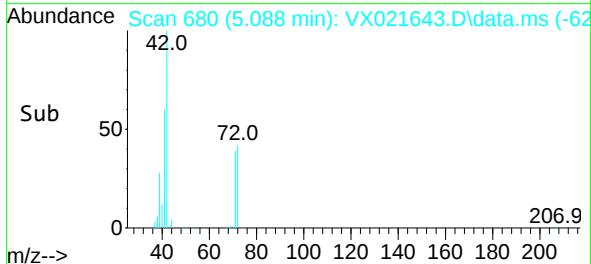
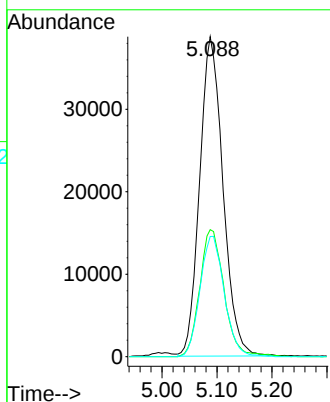
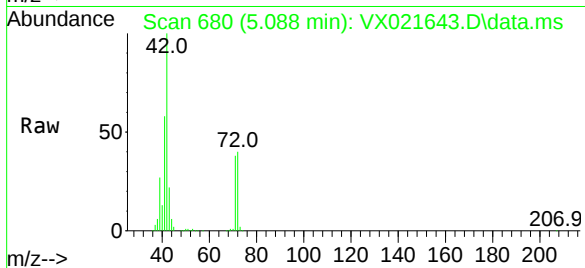
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 114238

Ion Ratio Lower Upper

42	100		
72	41.6	41.7	62.5#
71	39.2	38.4	57.6



#30

Chloroform

Concen: 53.16 ug/l

RT: 5.176 min Scan# 695

Delta R.T. -0.000 min

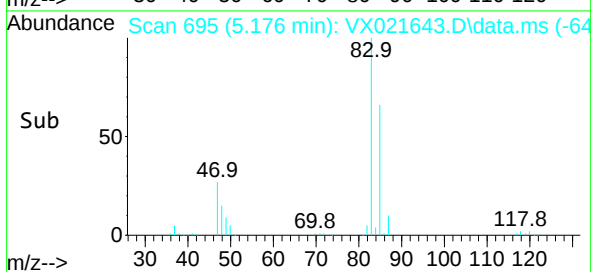
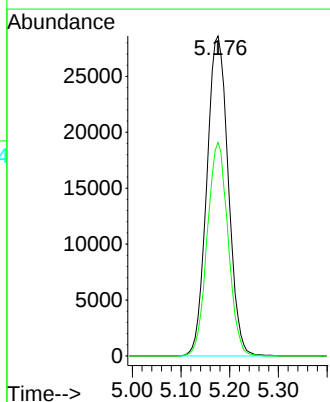
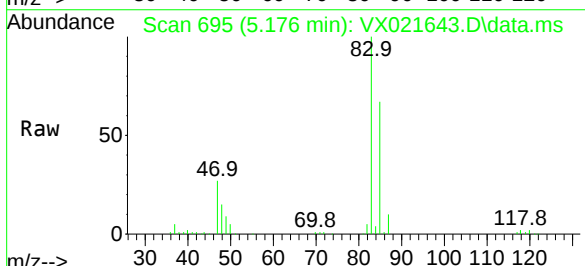
Lab File: VX021643.D

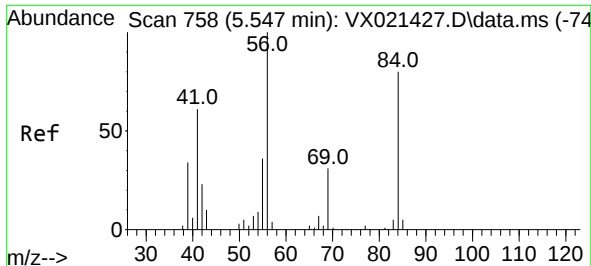
Acq: 30 Mar 2021 20:23

Tgt Ion: 83 Resp: 87416

Ion Ratio Lower Upper

83	100		
85	66.8	52.0	78.0

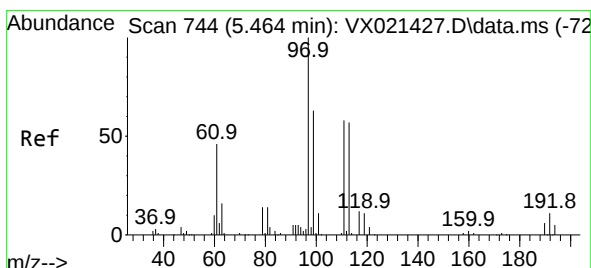
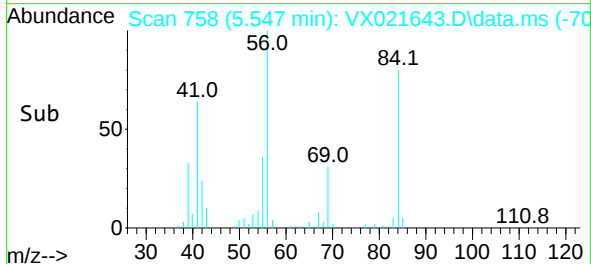
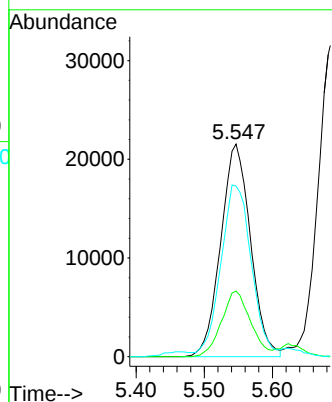
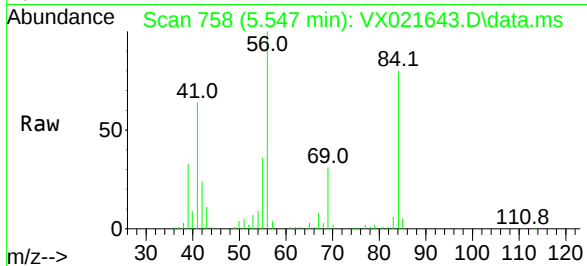




#31
Cyclohexane
Concen: 49.25 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

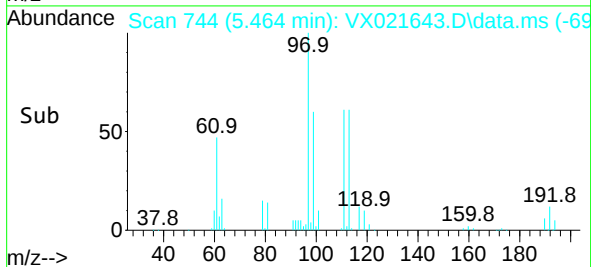
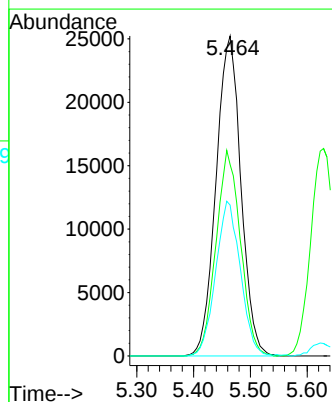
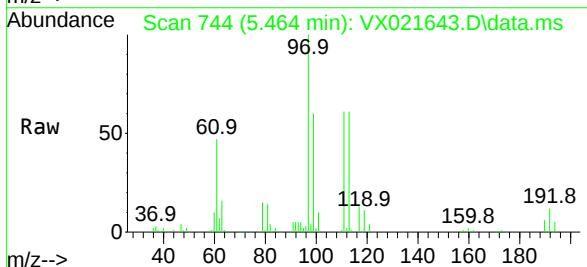
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

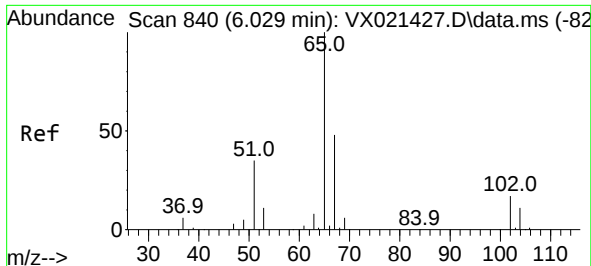
Tgt Ion: 56 Resp: 65528
Ion Ratio Lower Upper
56 100
69 30.8 25.3 37.9
84 78.0 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 52.73 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 97 Resp: 76847
Ion Ratio Lower Upper
97 100
99 63.2 51.5 77.3
61 47.9 34.2 51.4

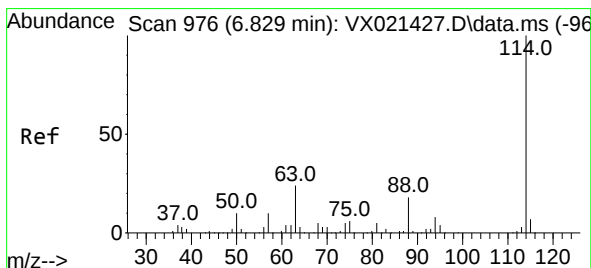
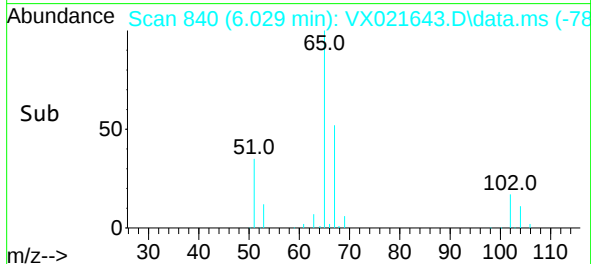
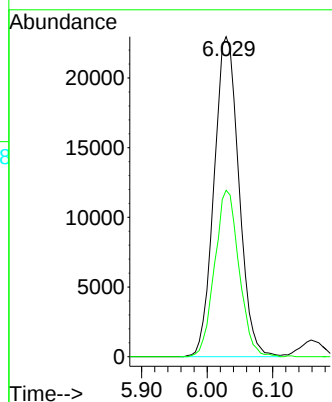
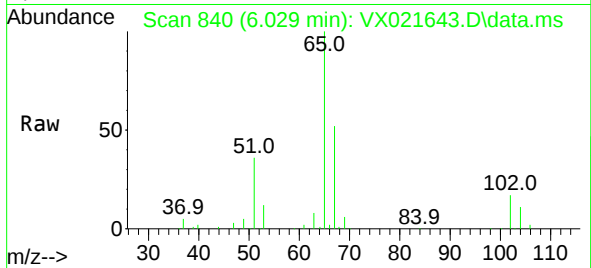




#33
 1,2-Dichloroethane-d4
 Concen: 49.94 ug/l
 RT: 6.029 min Scan# 840
 Delta R.T. -0.000 min
 Lab File: VX021643.D
 Acq: 30 Mar 2021 20:23

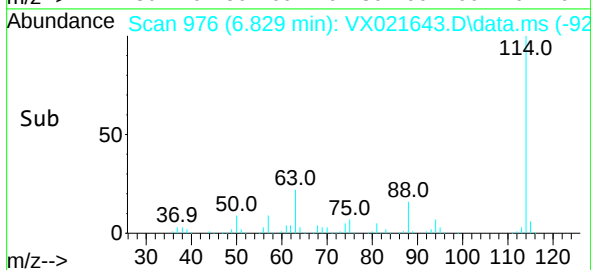
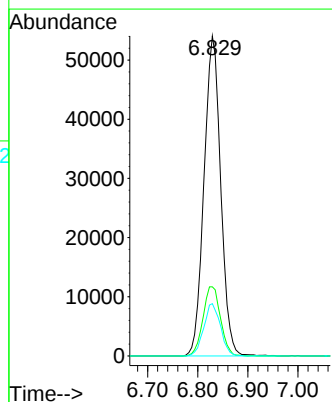
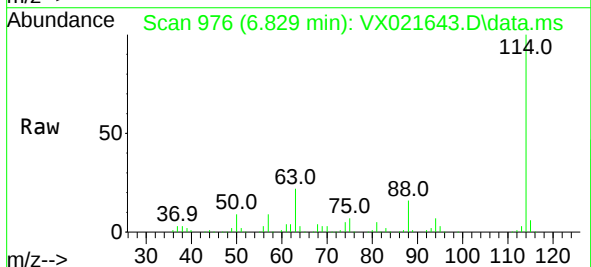
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

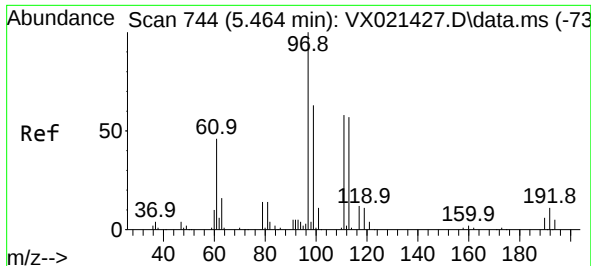
Tgt Ion: 65 Resp: 60423
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.829 min Scan# 976
 Delta R.T. 0.000 min
 Lab File: VX021643.D
 Acq: 30 Mar 2021 20:23

Tgt Ion: 114 Resp: 125122
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 40.8
 88 16.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.53 ug/l

RT: 5.464 min Scan# 744

Delta R.T. 0.000 min

Lab File: VX021643.D

Acq: 30 Mar 2021 20:23

Tgt Ion:113 Resp: 43136

Ion Ratio Lower Upper

113 100

111 101.6 81.9 122.9

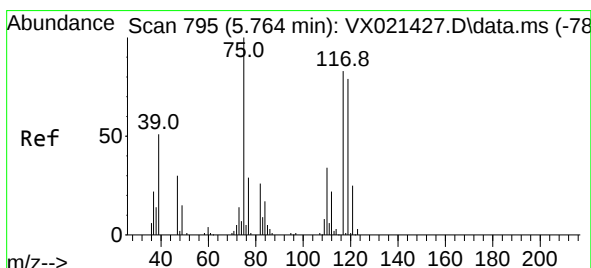
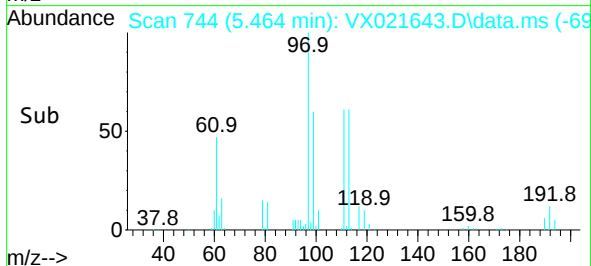
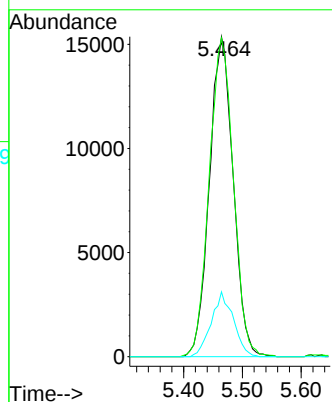
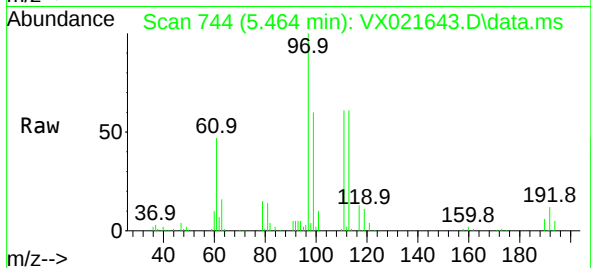
192 18.8 16.7 25.1

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



#36

1,1-Dichloropropene

Concen: 47.89 ug/l

RT: 5.764 min Scan# 795

Delta R.T. 0.000 min

Lab File: VX021643.D

Acq: 30 Mar 2021 20:23

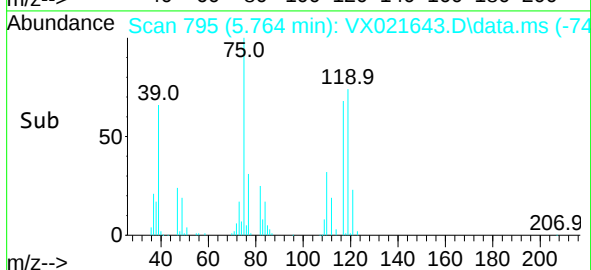
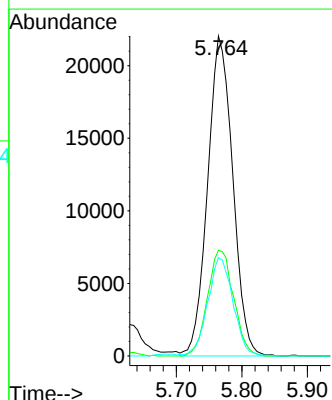
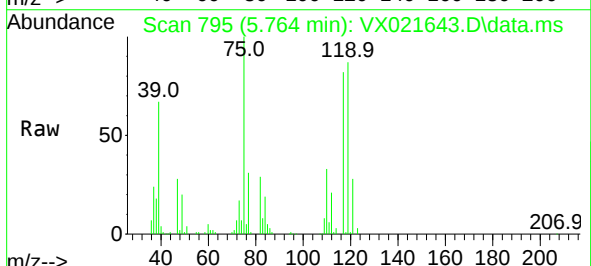
Tgt Ion: 75 Resp: 58714

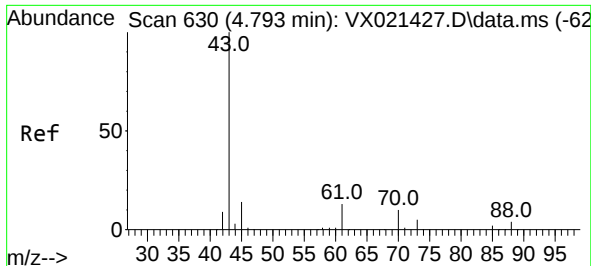
Ion Ratio Lower Upper

75 100

110 34.2 18.1 54.4

77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 46.47 ug/l

RT: 4.794 min Scan# 630

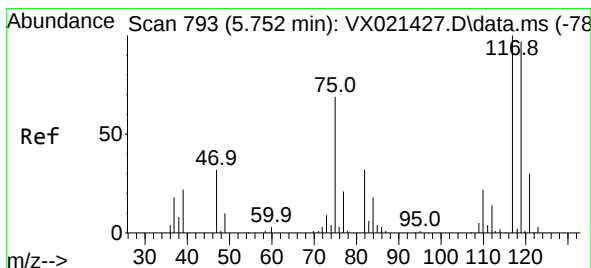
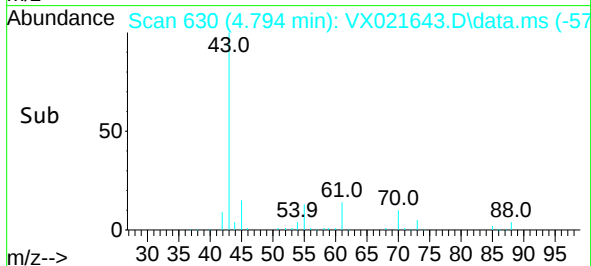
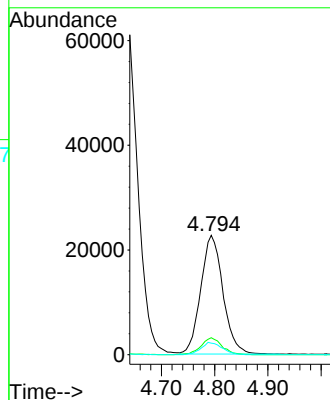
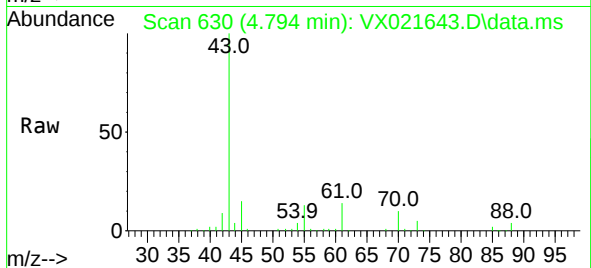
Delta R.T. 0.001 min

Lab File: VX021643.D

Acq: 30 Mar 2021 20:23

Tgt Ion: 43	Resp: 65879
Ion Ratio	Lower Upper
43 100	
61 13.4	12.8 19.2
70 9.8	10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



#38

Carbon Tetrachloride

Concen: 50.90 ug/l

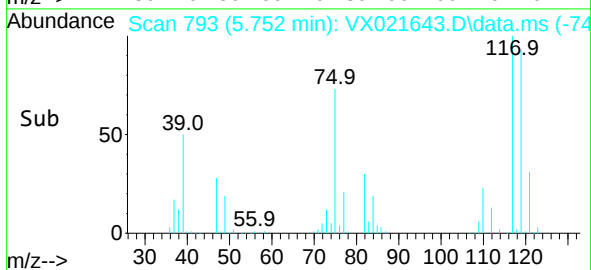
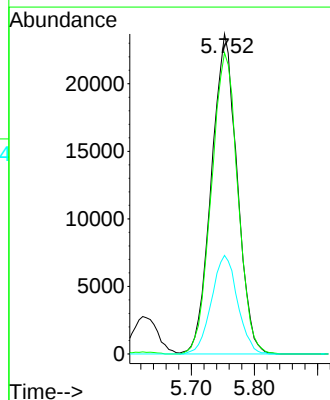
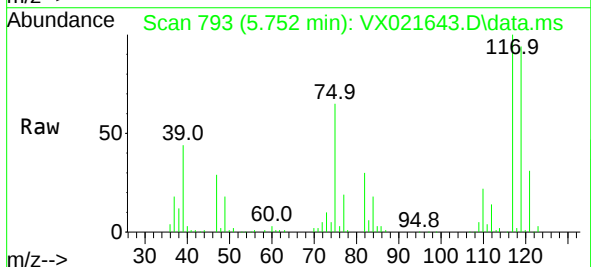
RT: 5.752 min Scan# 793

Delta R.T. 0.000 min

Lab File: VX021643.D

Acq: 30 Mar 2021 20:23

Tgt Ion: 117	Resp: 67055
Ion Ratio	Lower Upper
117 100	
119 94.1	76.2 114.2
121 30.8	24.8 37.2





#39

Methylcyclohexane

Concen: 47.19 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021643.D

Acq: 30 Mar 2021 20:23

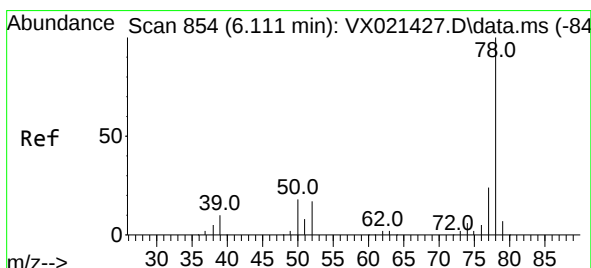
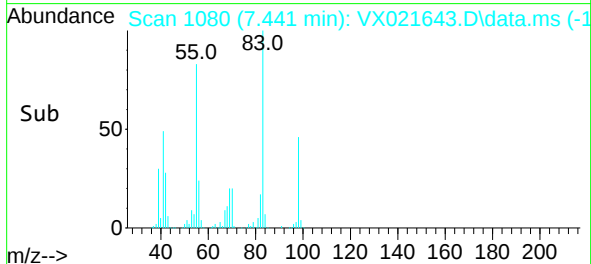
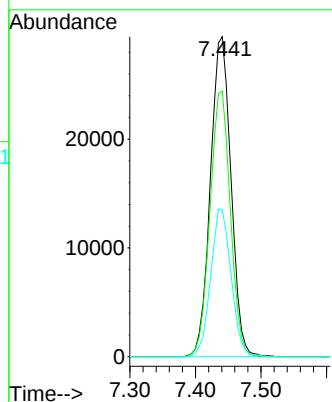
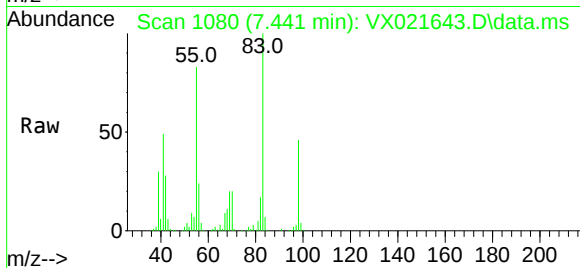
Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	83	Resp:	64132
Ion	Ratio	Lower	Upper
83	100		
55	83.0	58.9	88.3
98	45.9	38.1	57.1



#40

Benzene

Concen: 49.88 ug/l

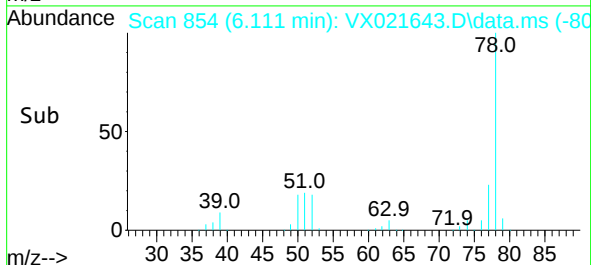
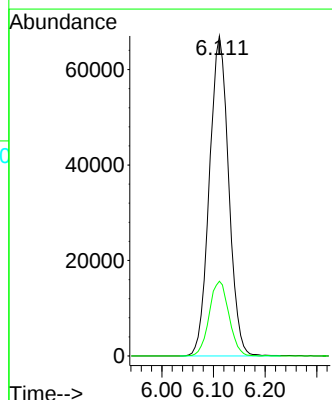
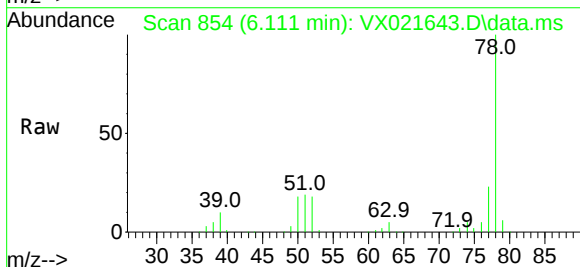
RT: 6.111 min Scan# 854

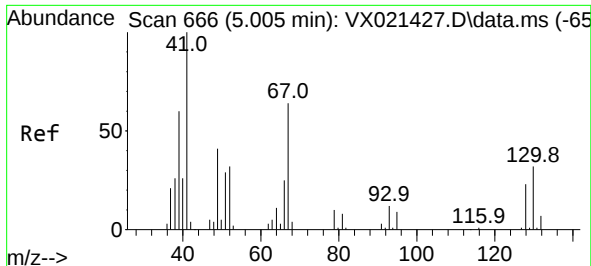
Delta R.T. 0.000 min

Lab File: VX021643.D

Acq: 30 Mar 2021 20:23

Tgt Ion:	78	Resp:	173639
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3

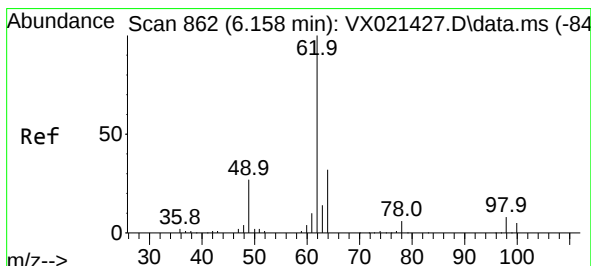
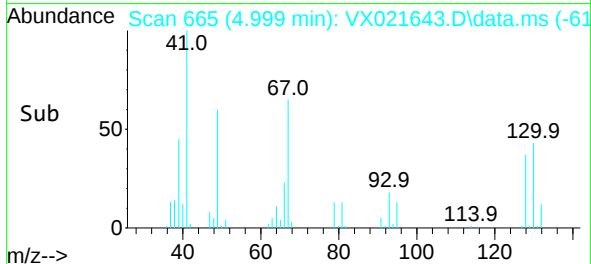
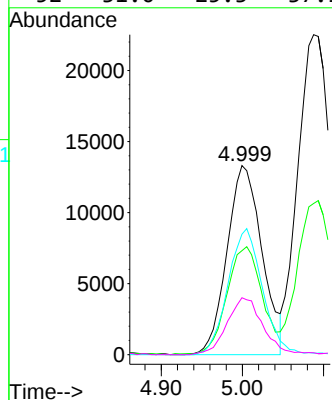
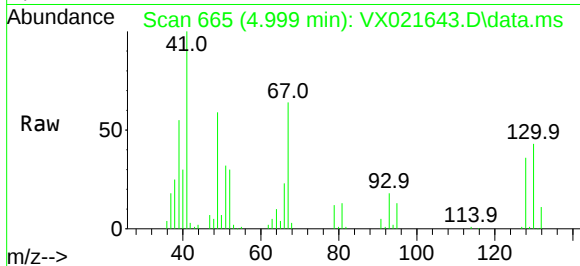




#41
Methacrylonitrile
Concen: 48.64 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

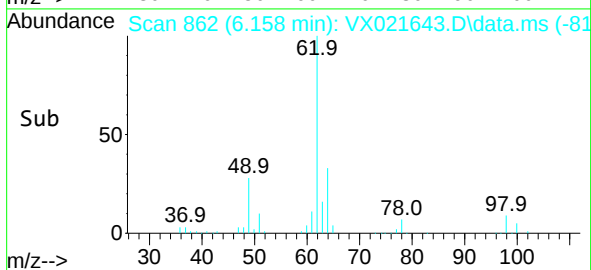
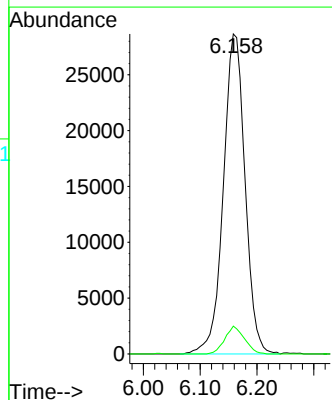
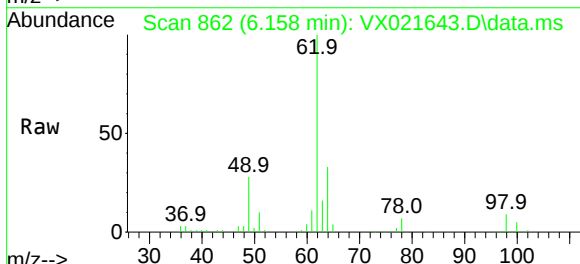
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	39990
Ion	Ratio	Lower	Upper
41	100		
39	56.8	42.5	63.7
67	65.7	65.0	97.6
52	31.0	25.3	37.9



#42
1,2-Dichloroethane
Concen: 50.39 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion:	62	Resp:	76062
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	20.2

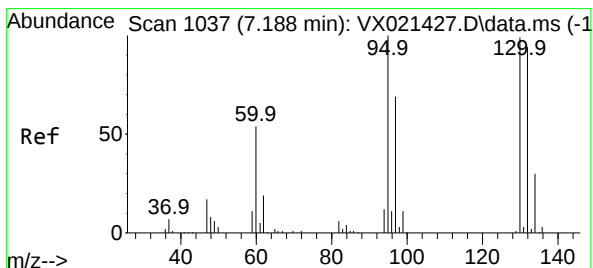
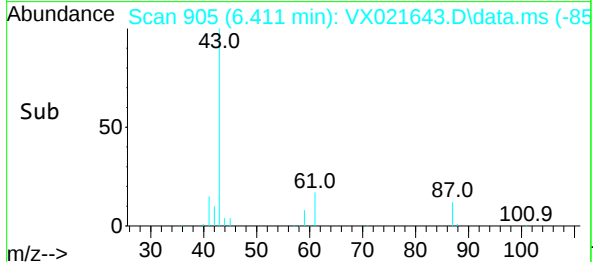
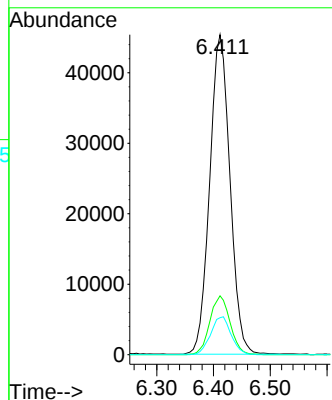
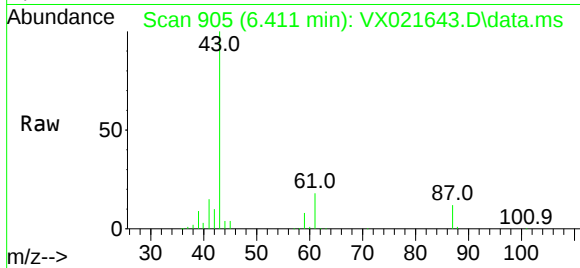




#43
Isopropyl Acetate
Concen: 48.79 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

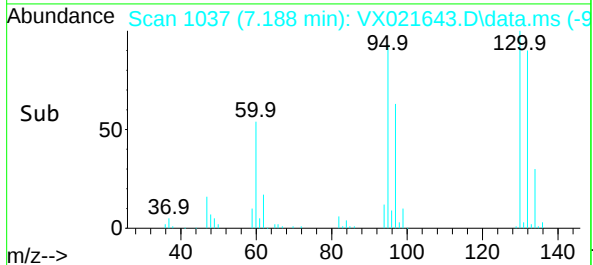
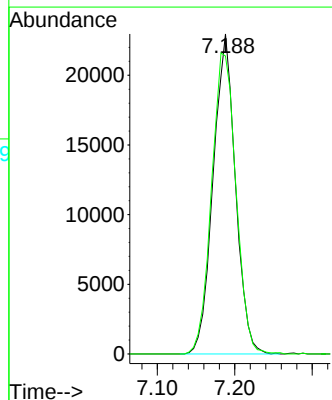
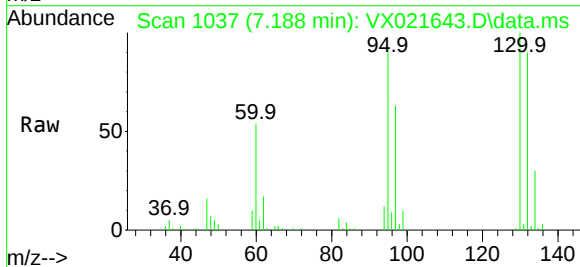
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 112292
Ion Ratio Lower Upper
43 100
61 18.3 18.2 27.4
87 12.0 12.5 18.7#



#44
Trichloroethene
Concen: 49.95 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion:130 Resp: 45887
Ion Ratio Lower Upper
130 100
95 93.1 0.0 198.0





#45

1,2-Dichloropropane

Concen: 50.48 ug/l

RT: 7.488 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VX021643.D

Acq: 30 Mar 2021 20:23

Tgt Ion: 63 Resp: 47609

Ion Ratio Lower Upper

63 100

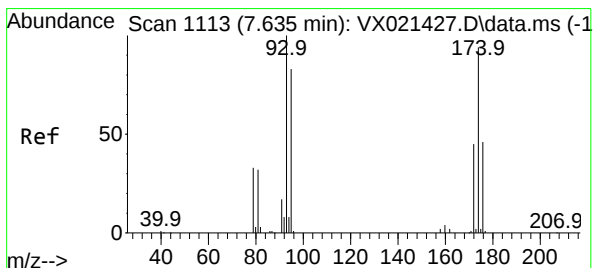
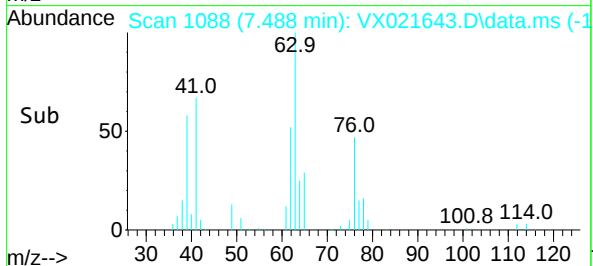
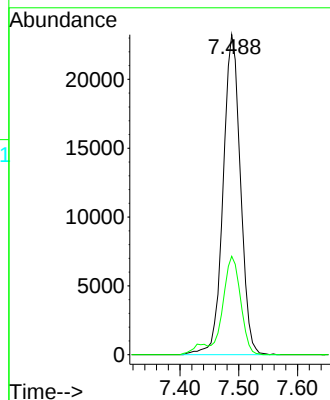
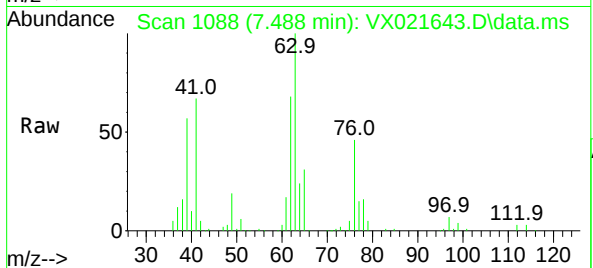
65 30.8 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



#46

Dibromomethane

Concen: 49.32 ug/l

RT: 7.635 min Scan# 1113

Delta R.T. 0.000 min

Lab File: VX021643.D

Acq: 30 Mar 2021 20:23

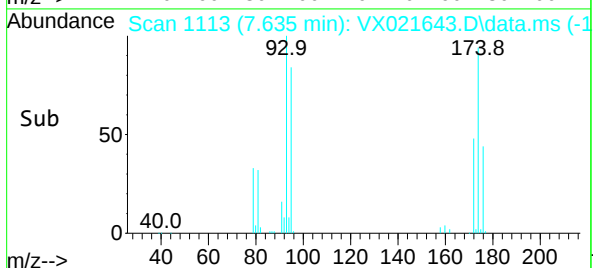
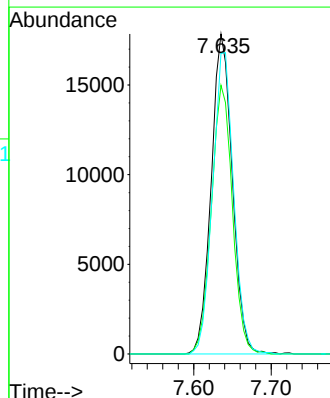
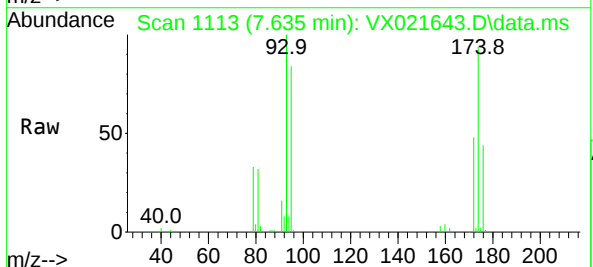
Tgt Ion: 93 Resp: 33901

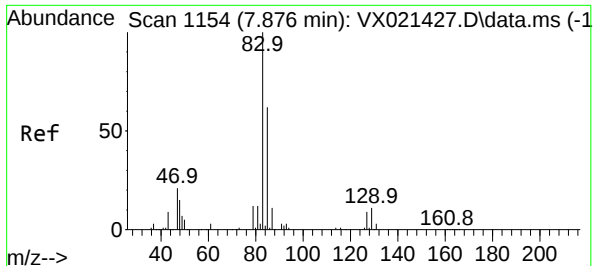
Ion Ratio Lower Upper

93 100

95 83.4 66.8 100.2

174 94.0 83.1 124.7

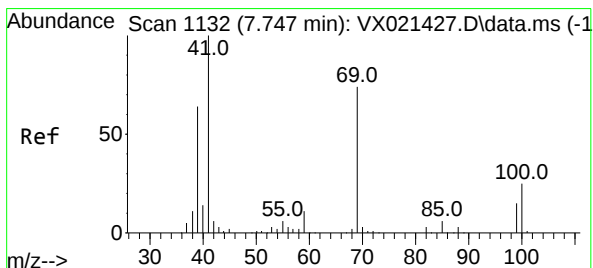
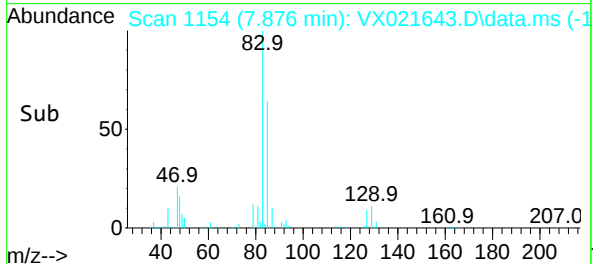
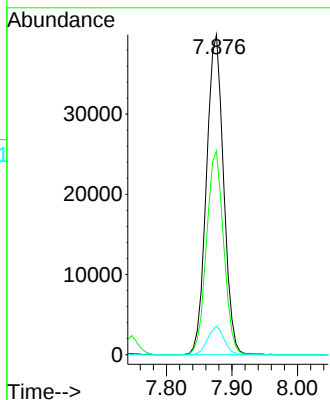
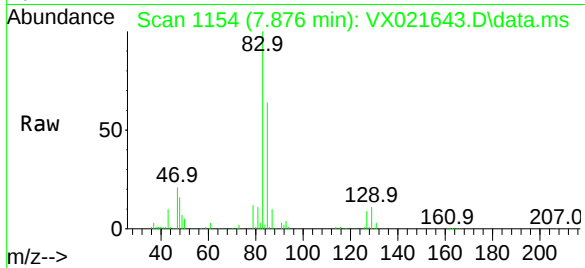




#47
Bromodichloromethane
Concen: 51.79 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

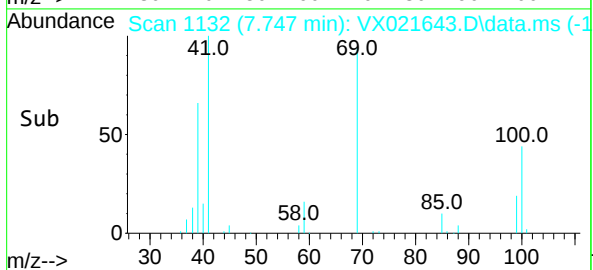
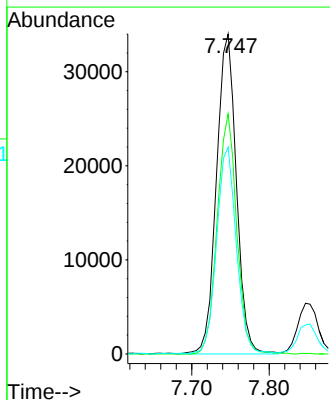
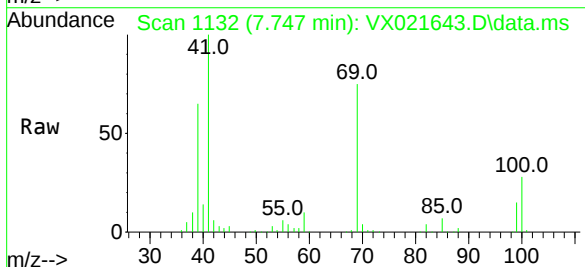
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

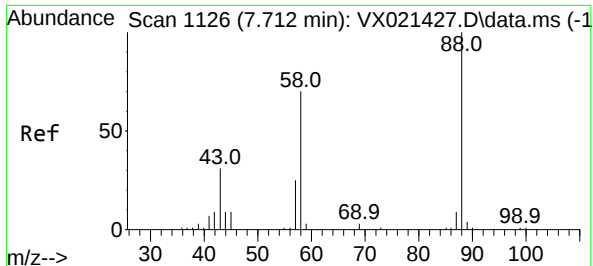
Tgt Ion: 83 Resp: 72443
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 49.58 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 41 Resp: 60881
Ion Ratio Lower Upper
41 100
69 73.2 76.0 114.0#
39 63.8 44.6 67.0

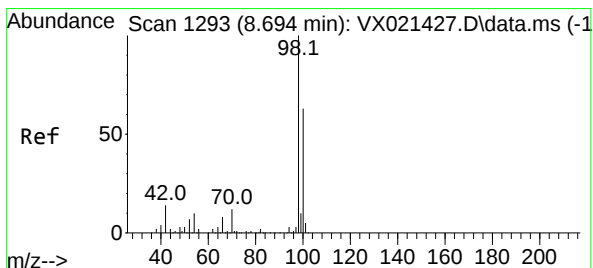
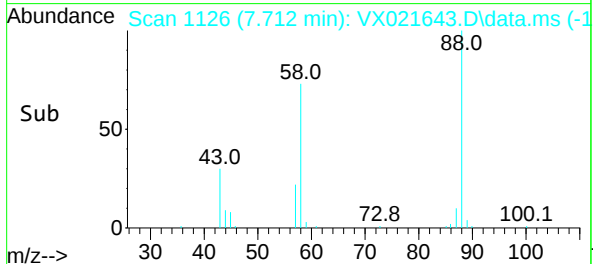
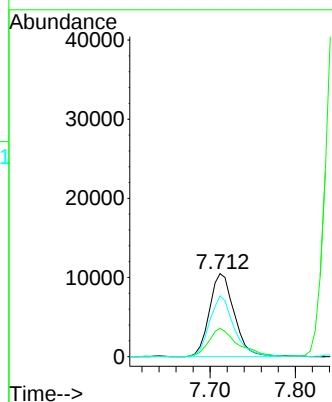
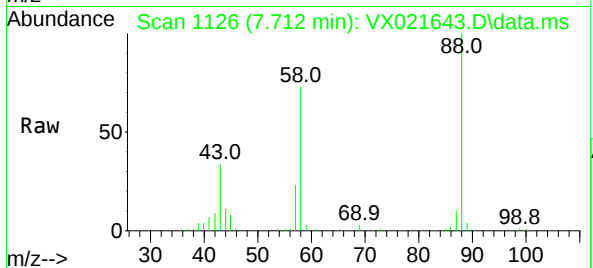




#49
1,4-Dioxane
Concen: 962.24 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

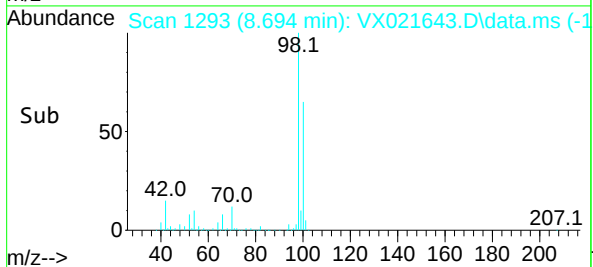
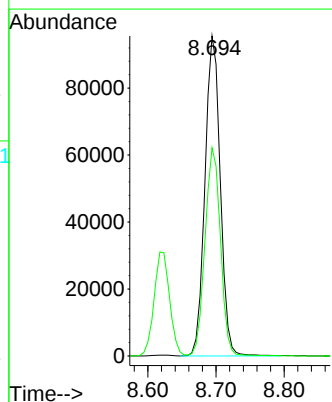
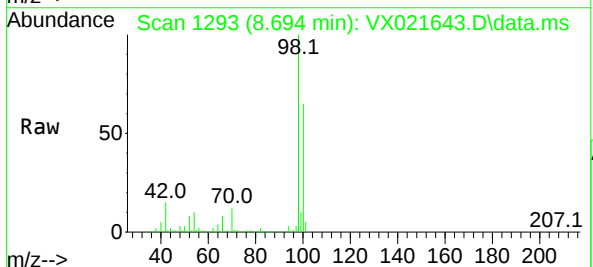
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 21152
Ion Ratio Lower Upper
88 100
43 40.5 23.2 34.8#
58 72.6 55.0 82.4



#50
Toluene-d8
Concen: 47.20 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 98 Resp: 149500
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9

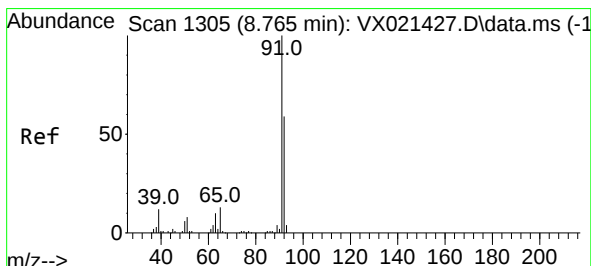
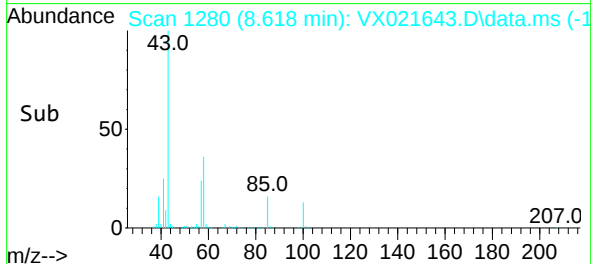
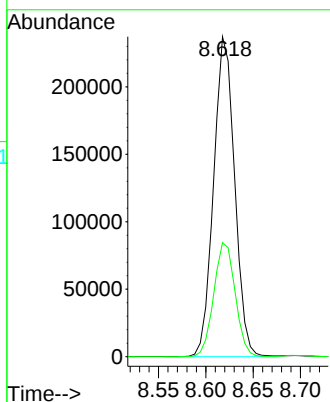
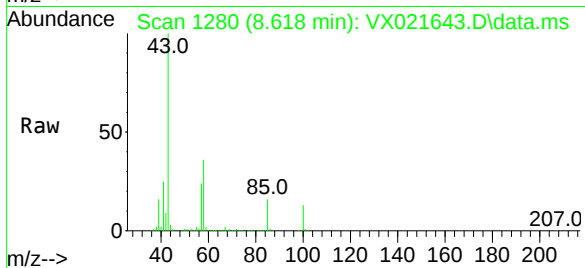




#51
4-Methyl-2-Pentanone
Concen: 258.82 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

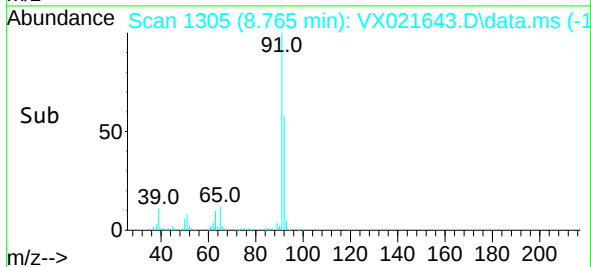
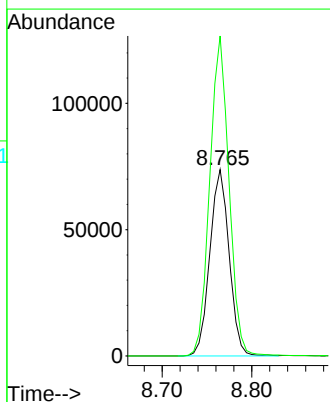
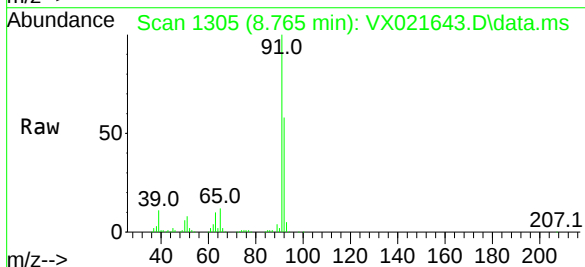
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

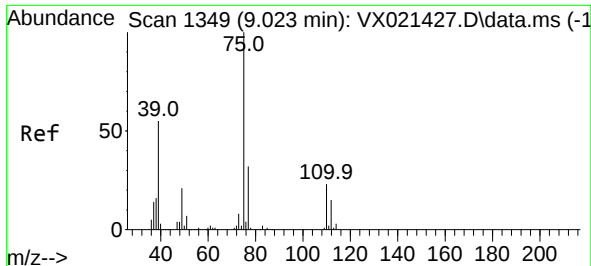
Tgt Ion: 43 Resp: 366424
Ion Ratio Lower Upper
43 100
58 36.3 35.4 53.0



#52
Toluene
Concen: 51.32 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 92 Resp: 110351
Ion Ratio Lower Upper
92 100
91 170.8 137.1 205.7

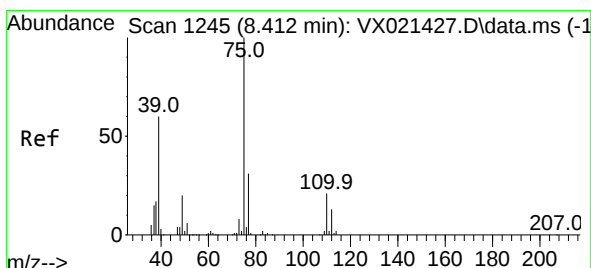
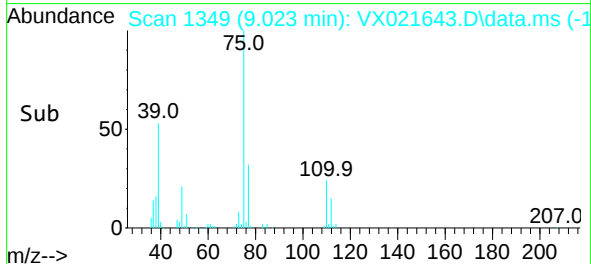
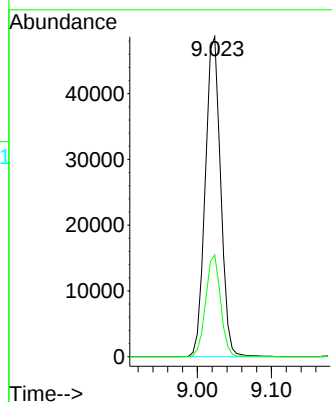
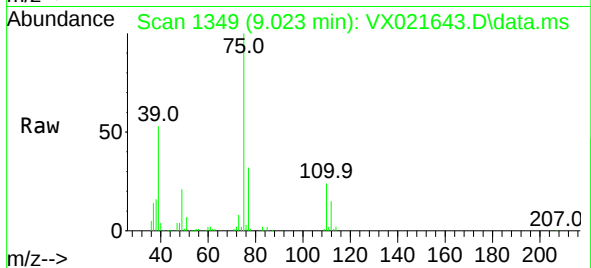




#53
t-1,3-Dichloropropene
Concen: 49.74 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

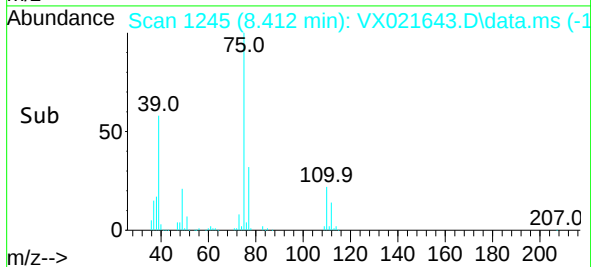
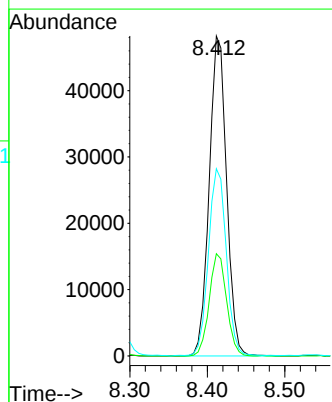
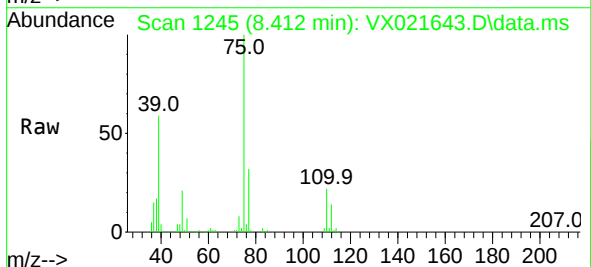
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 70264
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 50.13 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

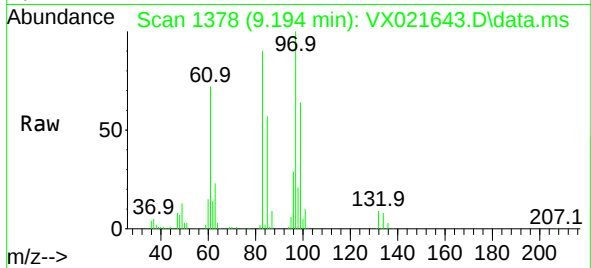
Tgt Ion: 75 Resp: 75351
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 58.4 35.1 52.7#



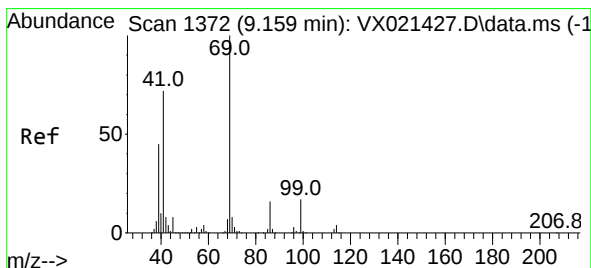
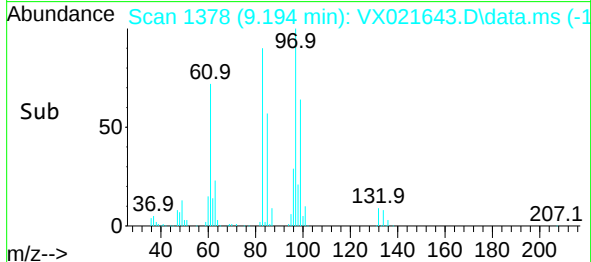
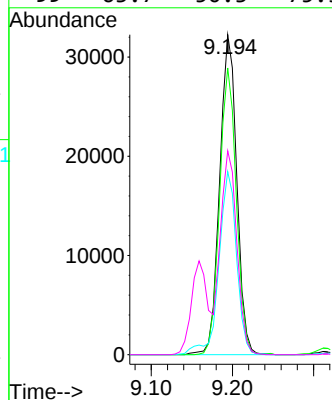


#55
1,1,2-Trichloroethane
Concen: 52.09 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

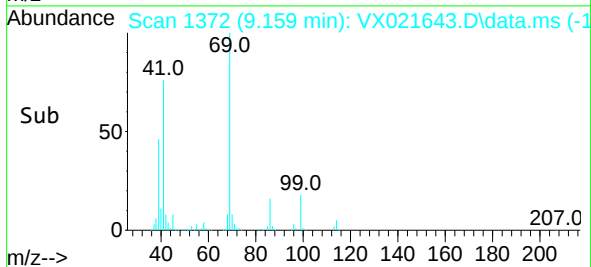
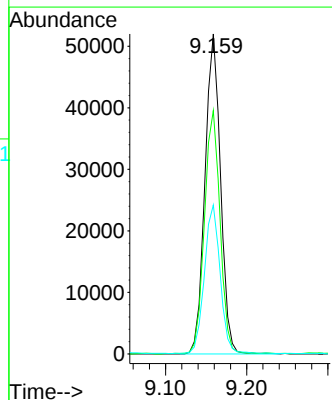
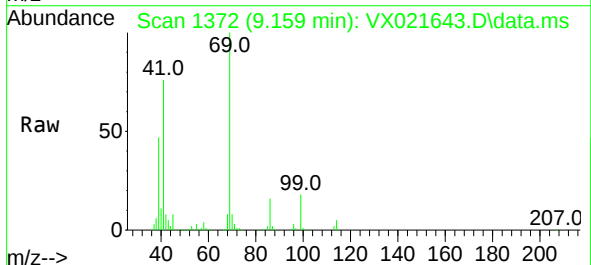


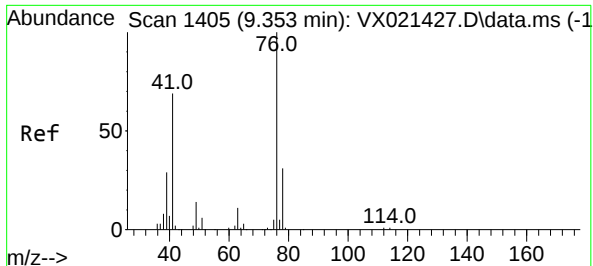
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.3	103.9
85	57.2	44.3	66.5
99	63.7	50.3	75.5



#56
Ethyl methacrylate
Concen: 45.27 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.7	46.8	70.2#
39	47.5	24.7	37.1#





#57

1,3-Dichloropropane

Concen: 50.58 ug/l

RT: 9.353 min Scan# 1405

Delta R.T. -0.000 min

Lab File: VX021643.D

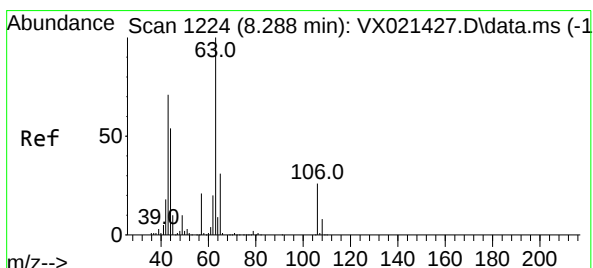
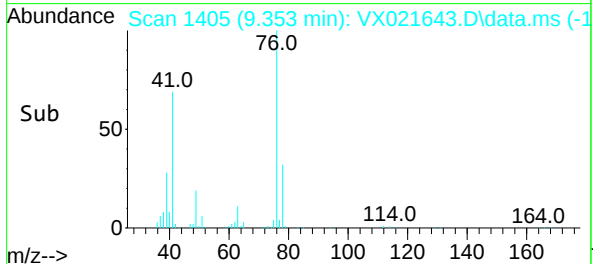
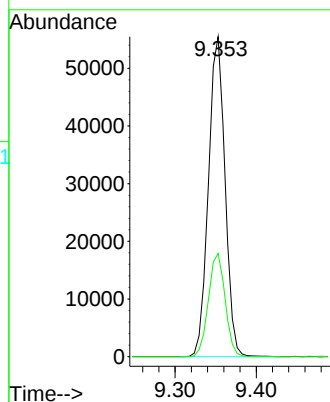
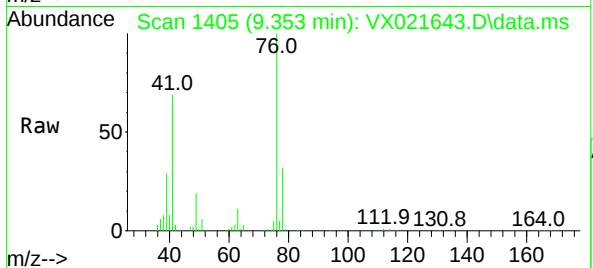
Acq: 30 Mar 2021 20:23

Tgt Ion: 76 Resp: 78557

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 254.95 ug/l

RT: 8.288 min Scan# 1224

Delta R.T. 0.000 min

Lab File: VX021643.D

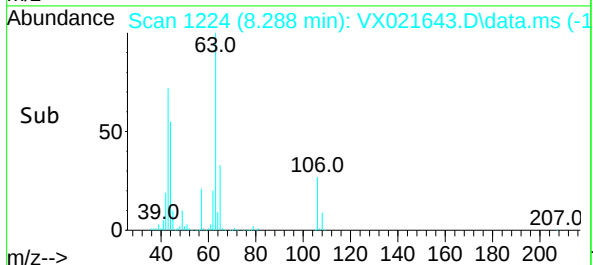
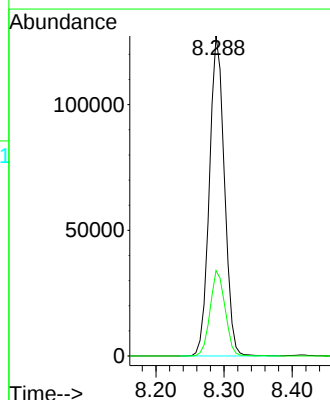
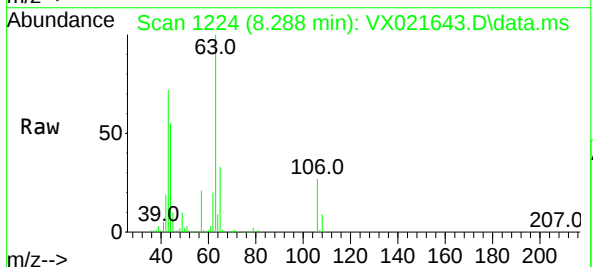
Acq: 30 Mar 2021 20:23

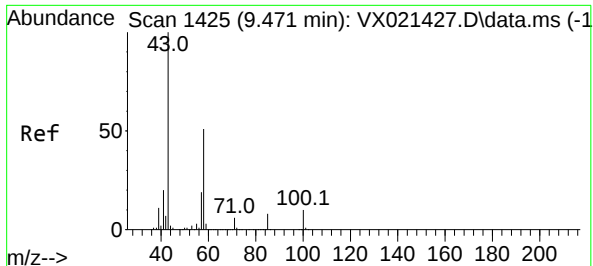
Tgt Ion: 63 Resp: 195551

Ion Ratio Lower Upper

63 100

106 26.4 23.5 35.3

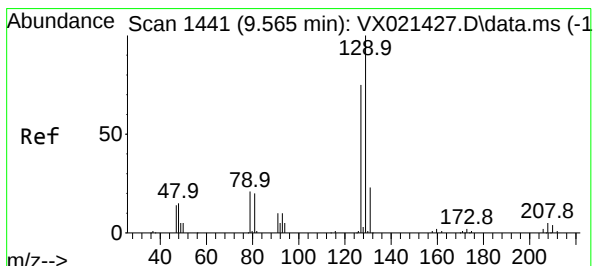
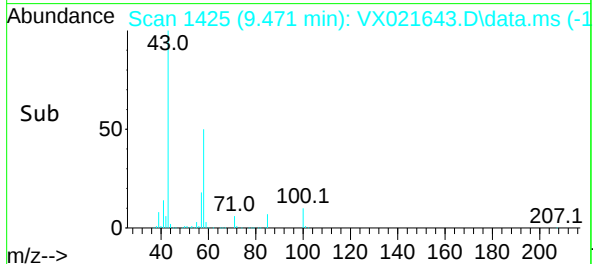
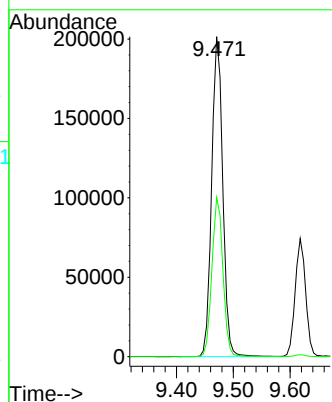
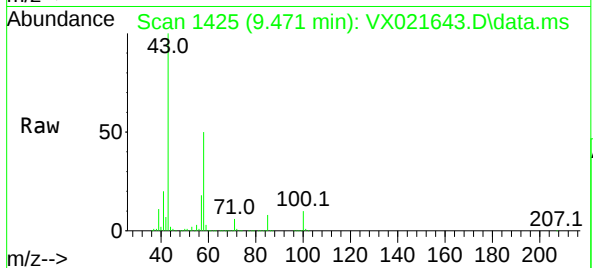




#59
2-Hexanone
Concen: 256.21 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

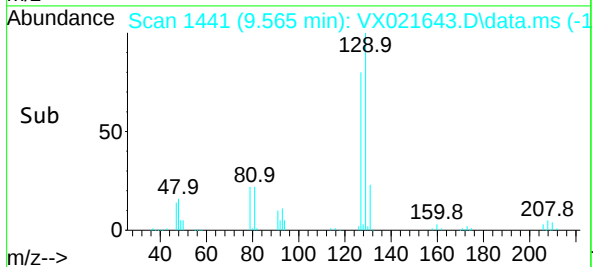
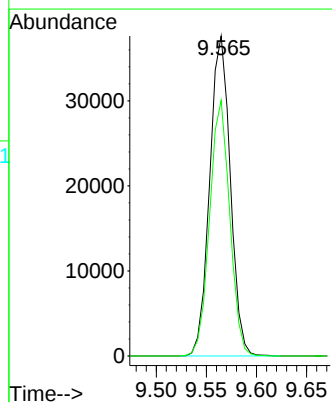
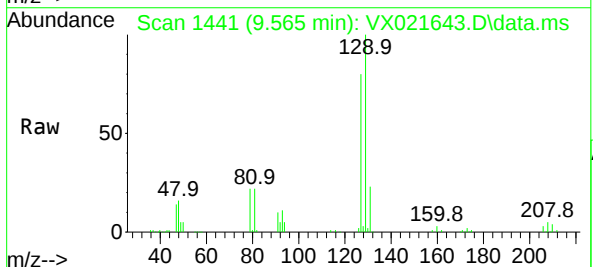
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

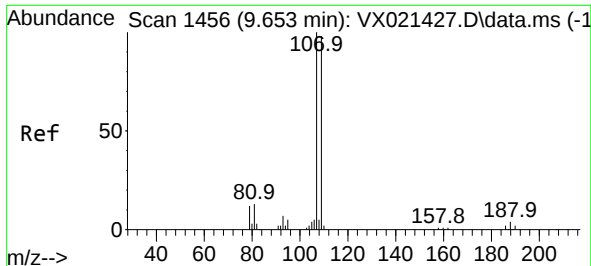
Tgt Ion: 43 Resp: 272370
Ion Ratio Lower Upper
43 100
58 49.4 30.9 92.8



#60
Dibromochloromethane
Concen: 52.80 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 129 Resp: 53674
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2

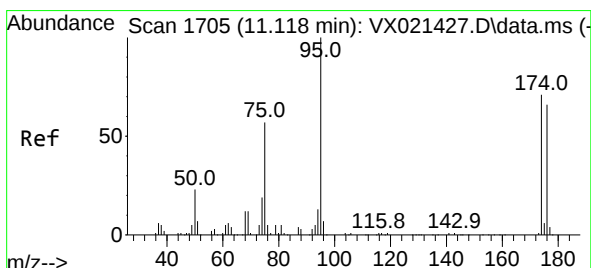
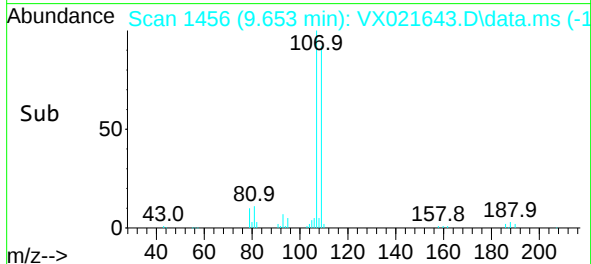
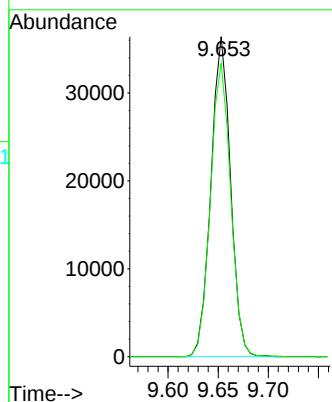
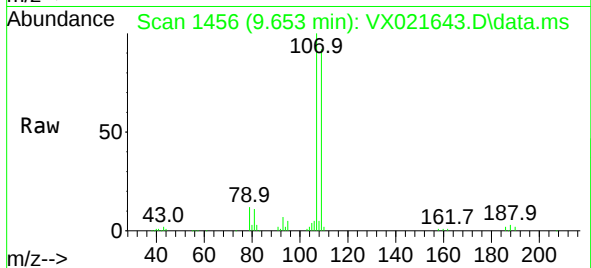




#61
1,2-Dibromoethane
Concen: 50.67 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

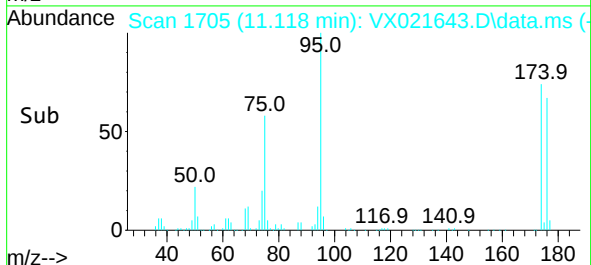
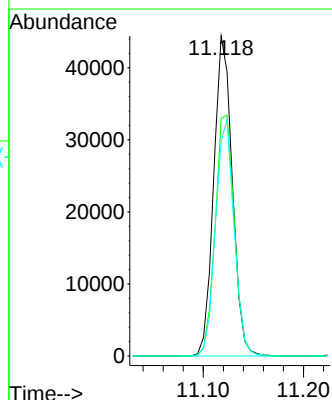
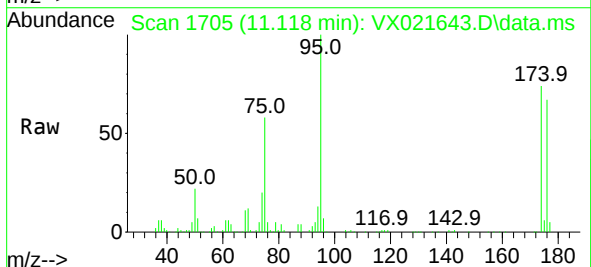
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

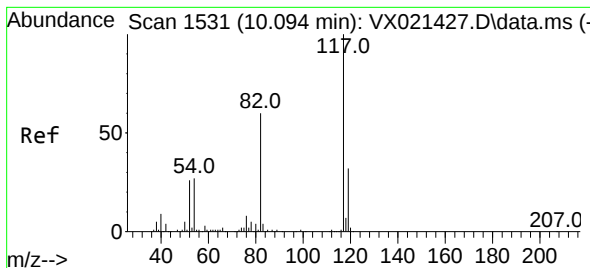
Tgt Ion:107 Resp: 49400
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 46.34 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 95 Resp: 57055
Ion Ratio Lower Upper
95 100
174 78.1 0.0 154.6
176 73.5 0.0 155.8

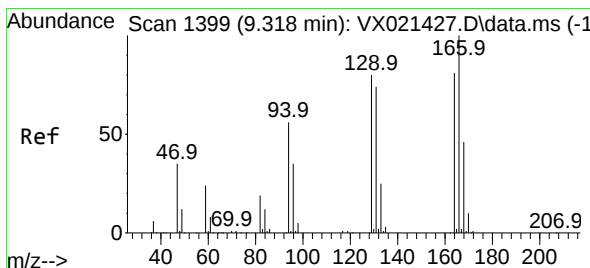
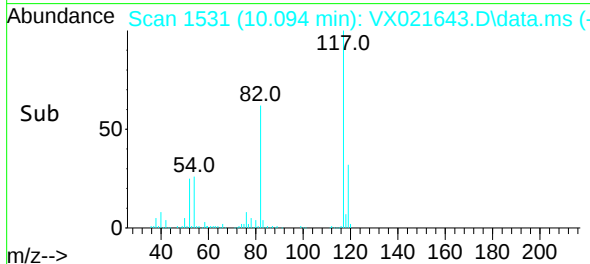
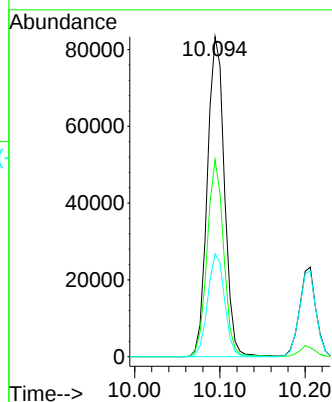
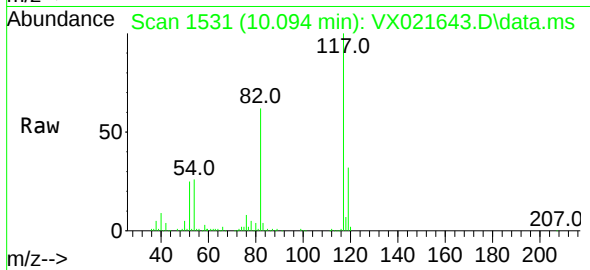




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

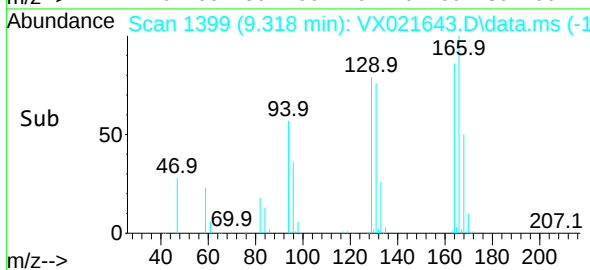
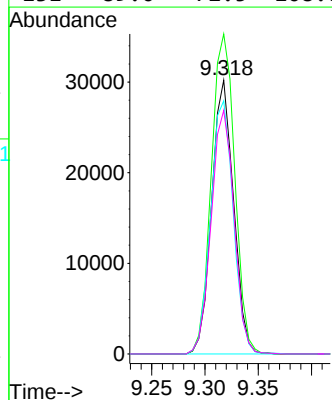
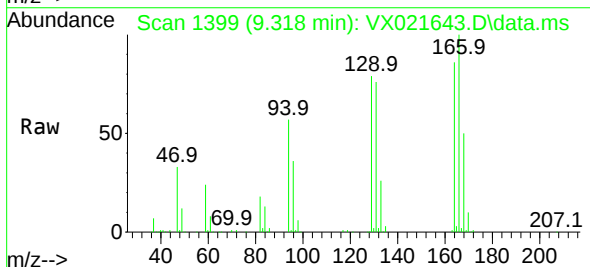
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

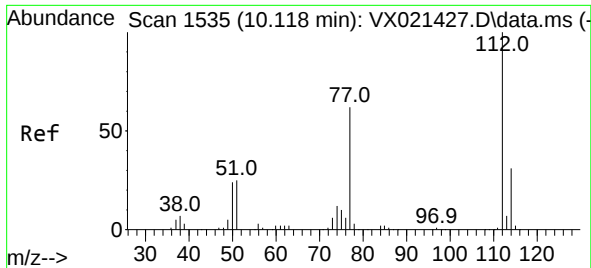
Tgt Ion:117	Resp:	115903
Ion Ratio	Lower	Upper
117	100	
82	61.6	47.4 71.2
119	32.2	26.6 39.8



#64
Tetrachloroethene
Concen: 55.72 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion:164	Resp:	43257
Ion Ratio	Lower	Upper
164	100	
166	116.9	103.4 155.2
129	92.5	70.8 106.2
131	89.0	72.5 108.7

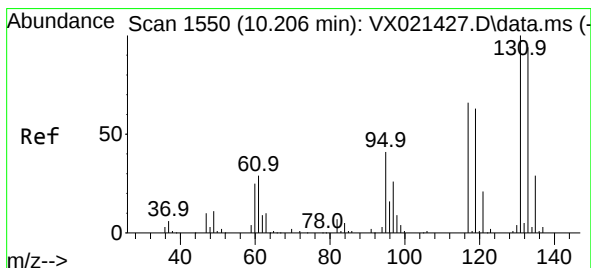
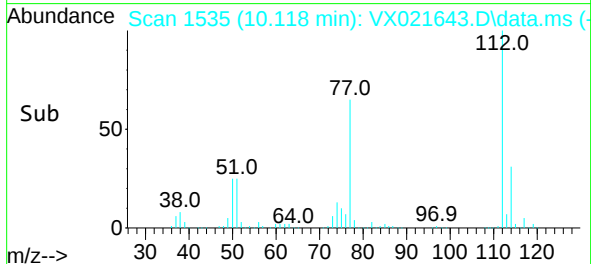
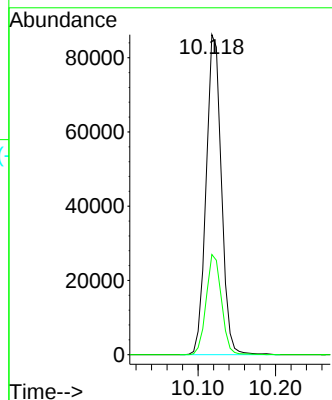
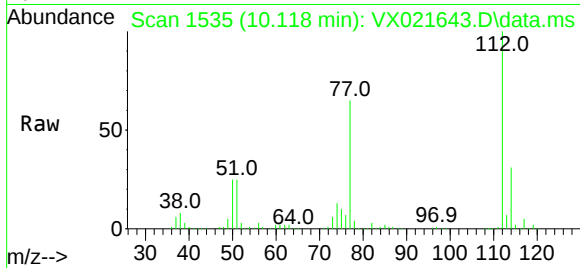




#65
Chlorobenzene
Concen: 50.54 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

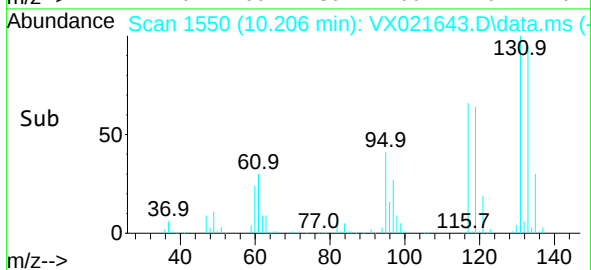
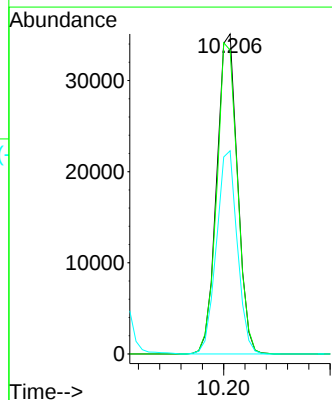
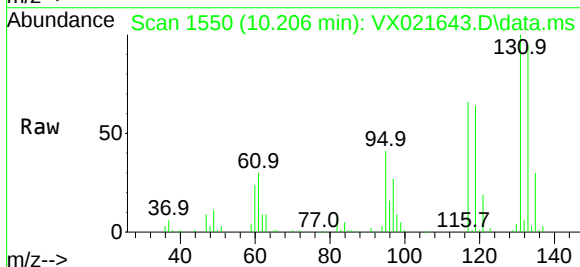
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

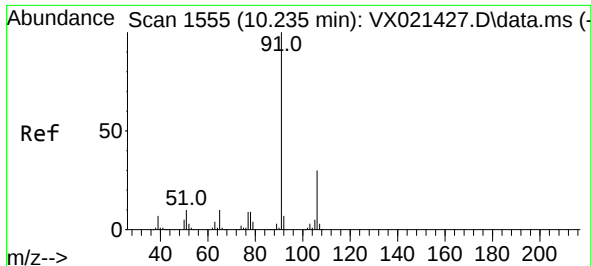
Tgt Ion:112 Resp: 117678
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.16 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion:131 Resp: 47430
Ion Ratio Lower Upper
131 100
133 97.0 47.7 143.1
119 63.7 32.1 96.5

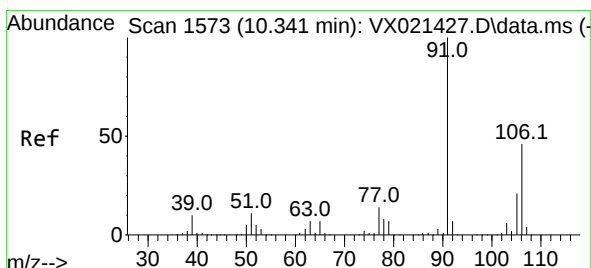
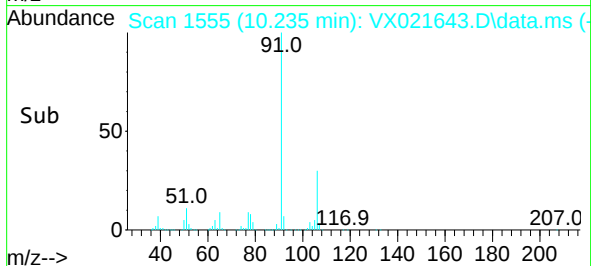
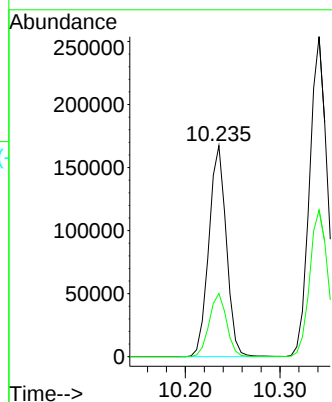
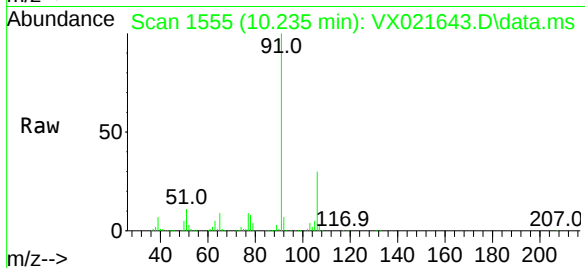




#67
Ethyl Benzene
Concen: 50.64 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

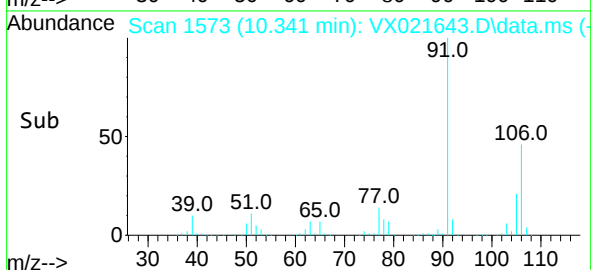
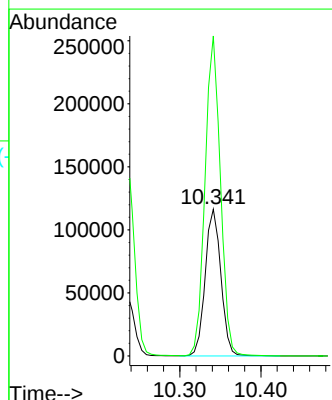
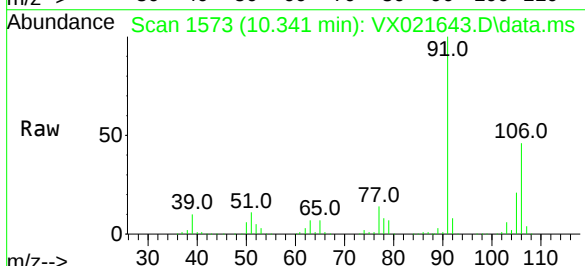
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

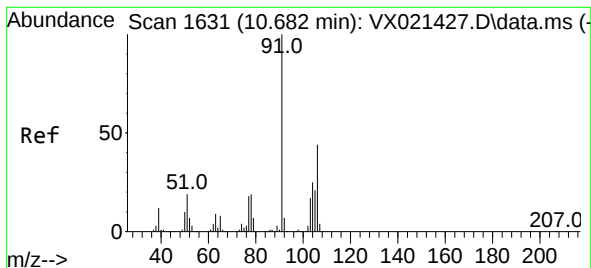
Tgt Ion: 91 Resp: 214917
Ion Ratio Lower Upper
91 100
106 30.0 24.6 37.0



#68
m/p-Xylenes
Concen: 103.15 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion:106 Resp: 155956
Ion Ratio Lower Upper
106 100
91 214.4 162.8 244.2

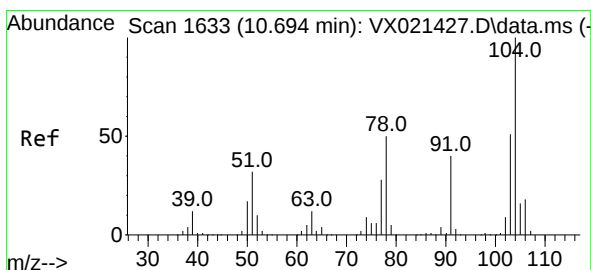
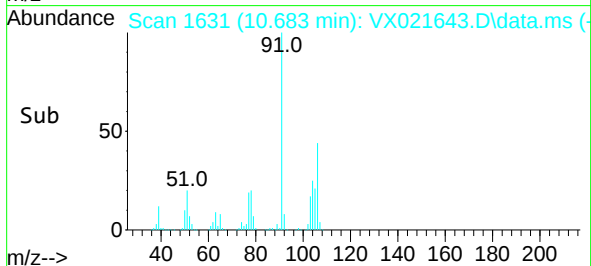
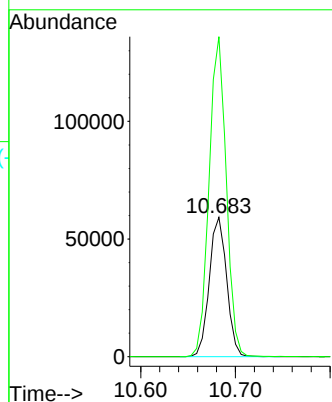
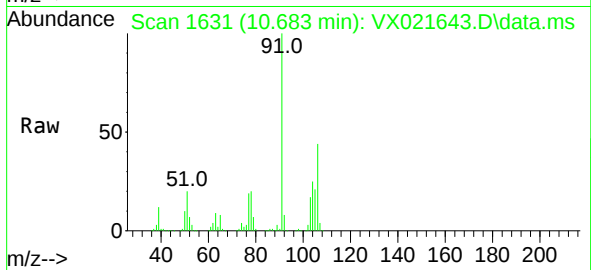




#69
o-Xylene
Concen: 51.57 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

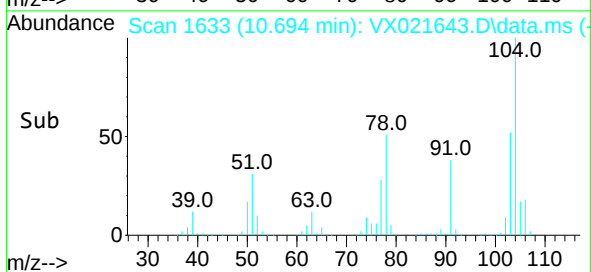
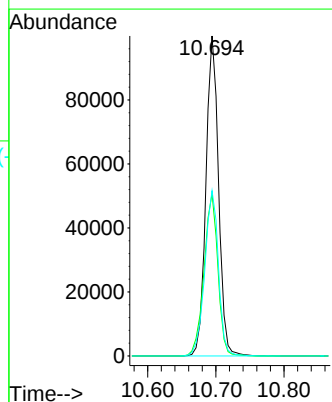
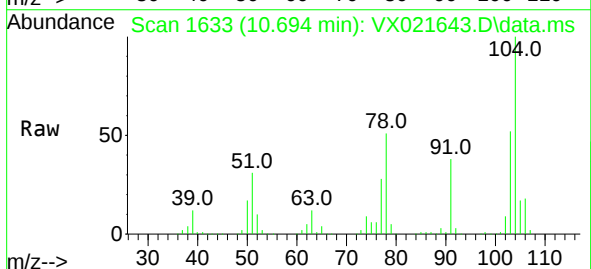
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 75531
Ion Ratio Lower Upper
106 100
91 226.9 108.1 324.2



#70
Styrene
Concen: 51.08 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion:104 Resp: 128653
Ion Ratio Lower Upper
104 100
78 55.8 40.0 60.0
103 56.1 43.4 65.0





#71

Bromoform

Concen: 49.42 ug/l

RT: 10.835 min Scan# 1657

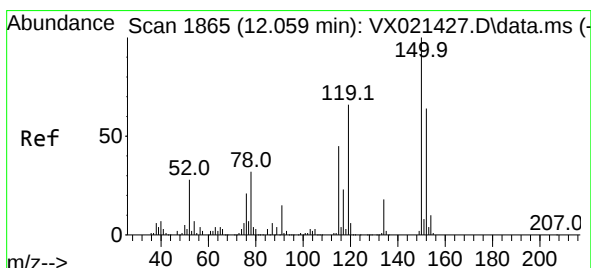
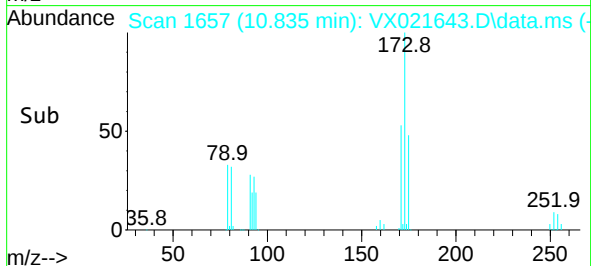
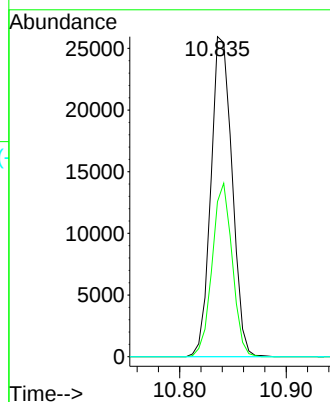
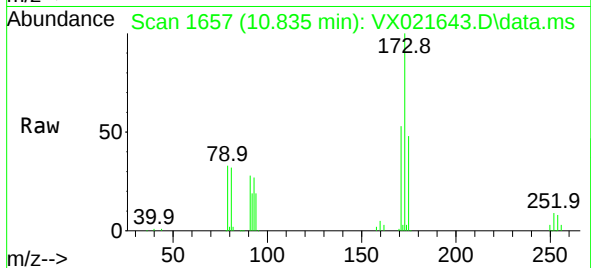
Delta R.T. -0.006 min

Lab File: VX021643.D

Acq: 30 Mar 2021 20:23

Tgt Ion:	173	Resp:	35829
Ion Ratio	Lower	Upper	
173	100		
175	51.2	23.9	71.8
254	0.0	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

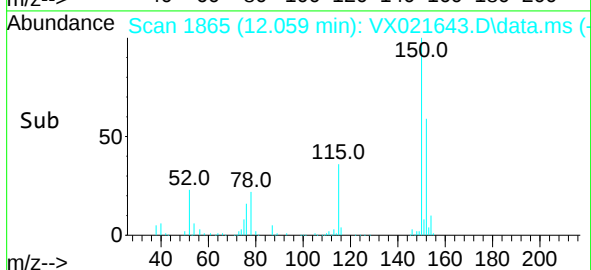
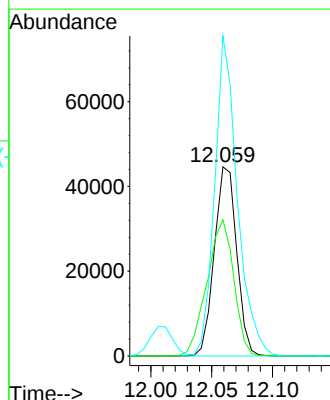
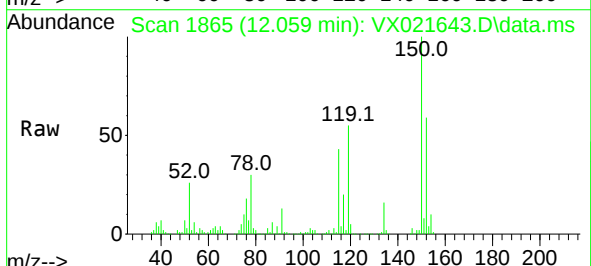
RT: 12.059 min Scan# 1865

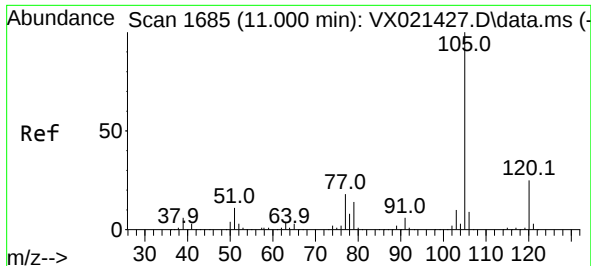
Delta R.T. 0.000 min

Lab File: VX021643.D

Acq: 30 Mar 2021 20:23

Tgt Ion:	152	Resp:	56998
Ion Ratio	Lower	Upper	
152	100		
115	86.0	41.1	123.3
150	171.4	0.0	349.0

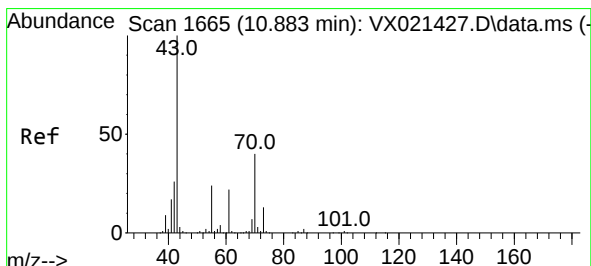
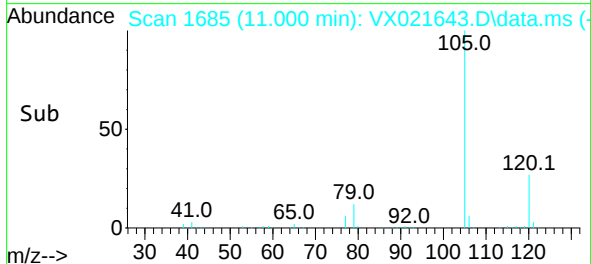
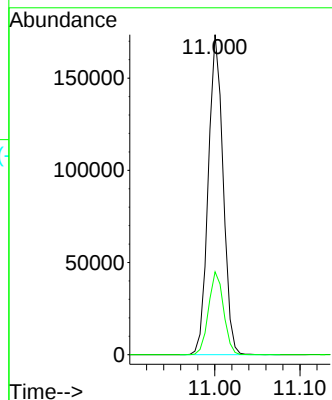
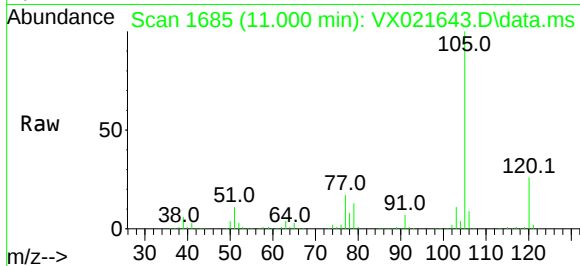




#73
Isopropylbenzene
Concen: 52.24 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

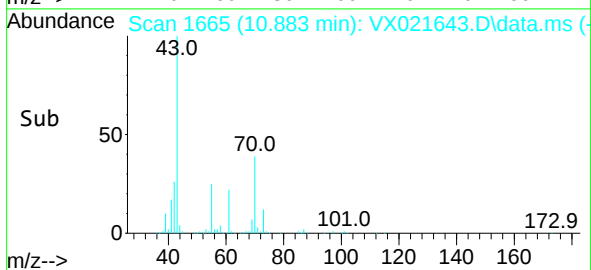
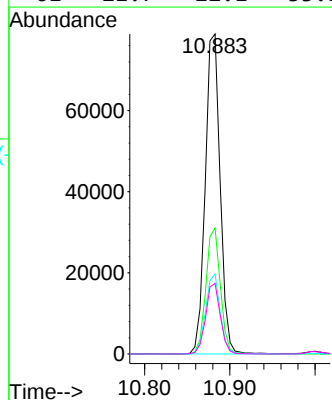
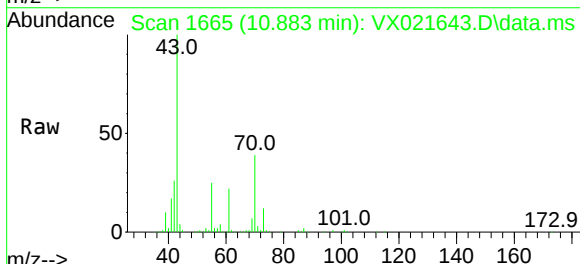
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

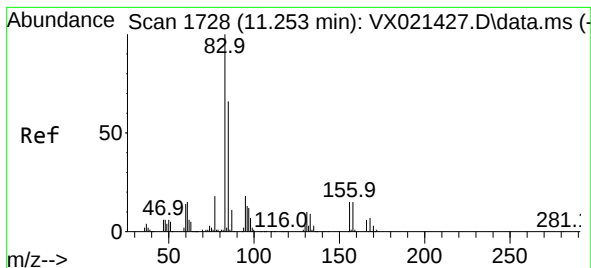
Tgt Ion:105 Resp: 209226
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



#74
N-ethyl acetate
Concen: 49.36 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 43 Resp: 95646
Ion Ratio Lower Upper
43 100
70 38.2 39.0 58.6#
55 24.6 21.5 32.3
61 21.7 22.1 33.1#



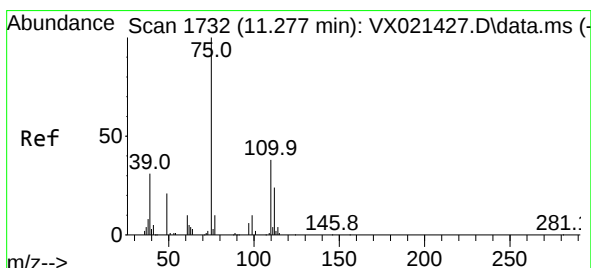
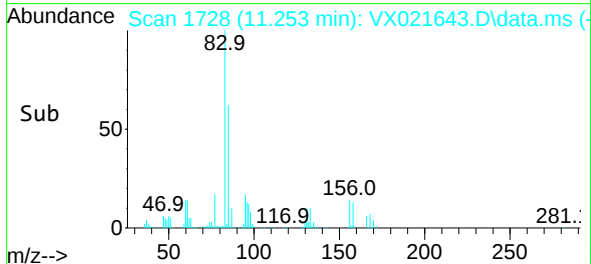
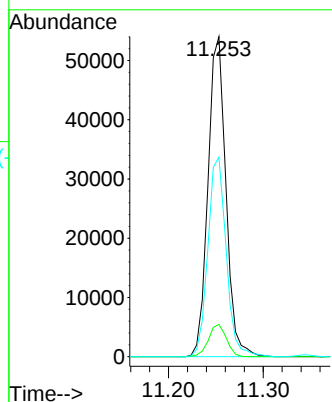
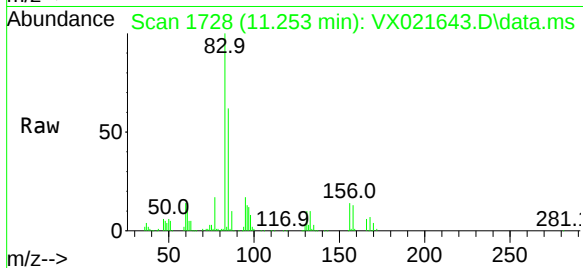


#75

1,1,2,2-Tetrachloroethane
Concen: 50.19 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

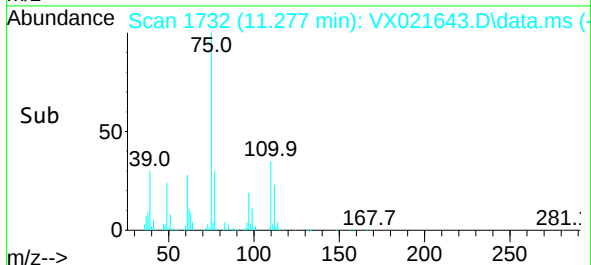
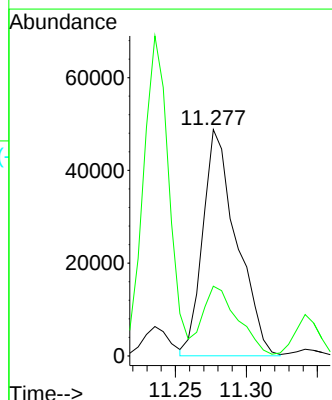
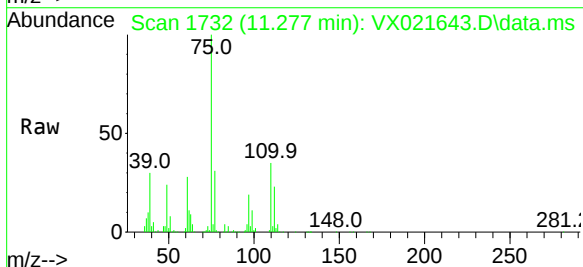
Tgt Ion: 83 Resp: 71019
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 63.8 31.8 95.4

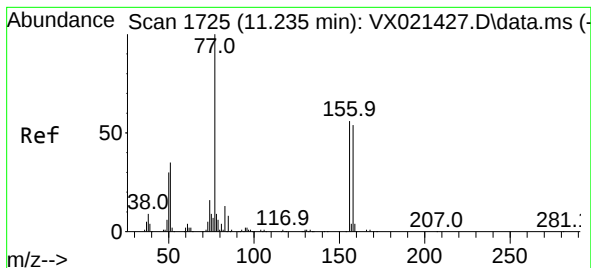


#76

1,2,3-Trichloropropane
Concen: 60.96 ug/l
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 75 Resp: 80890
Ion Ratio Lower Upper
75 100
77 32.1 19.1 57.5

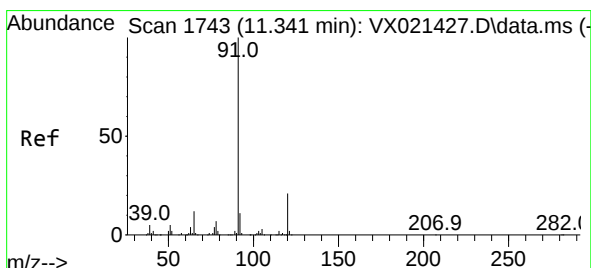
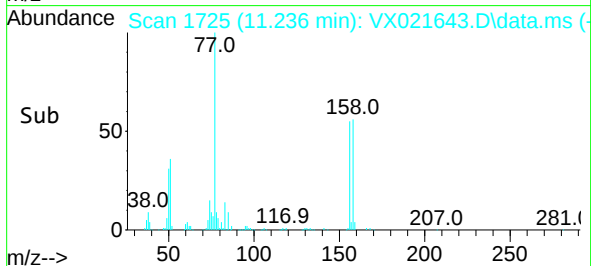
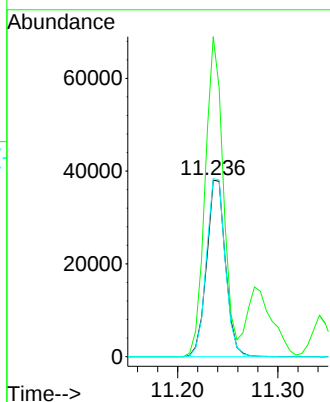
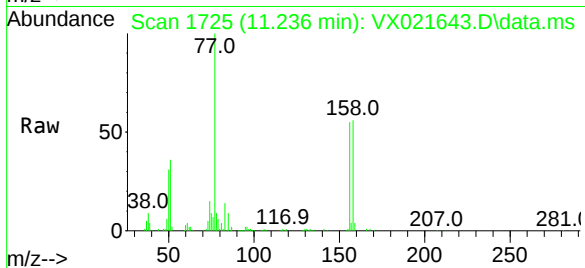




#77
Bromobenzene
Concen: 50.31 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

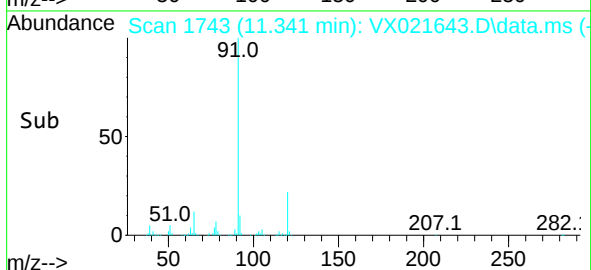
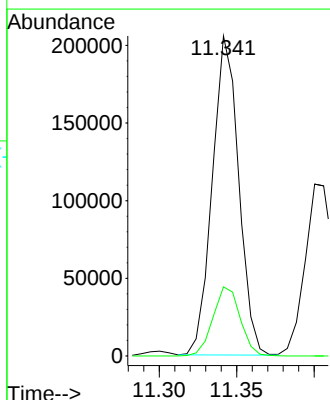
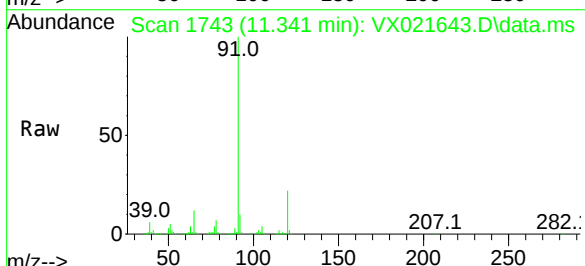
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

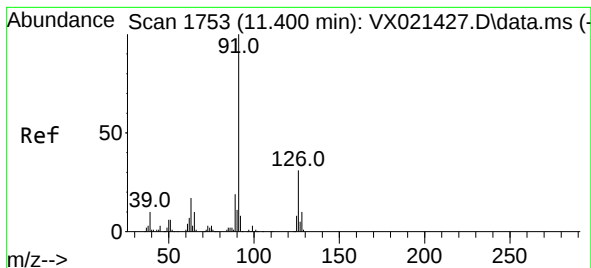
Tgt Ion:156 Resp: 49947
Ion Ratio Lower Upper
156 100
77 173.1 82.8 248.6
158 100.5 49.1 147.4



#78
n-propylbenzene
Concen: 51.37 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 91 Resp: 242979
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5

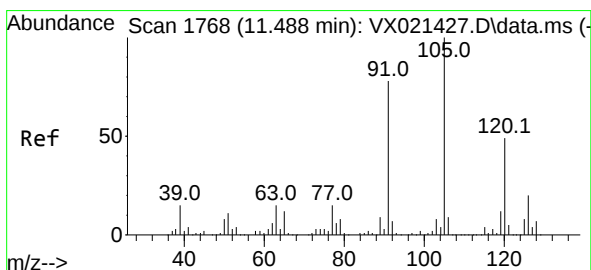
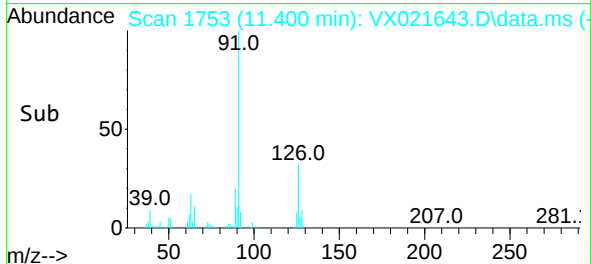
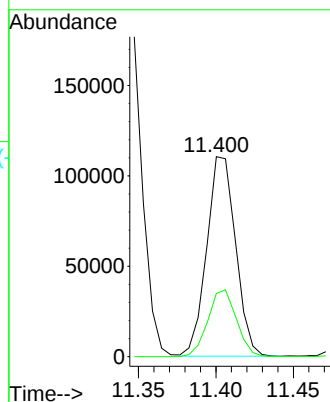
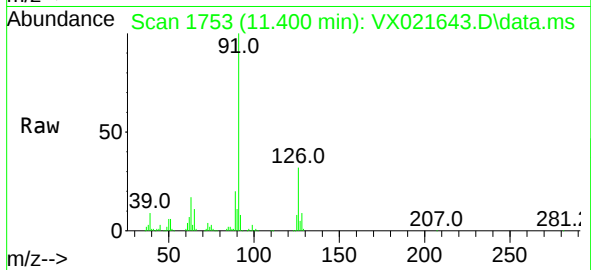




#79
2-Chlorotoluene
Concen: 49.97 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

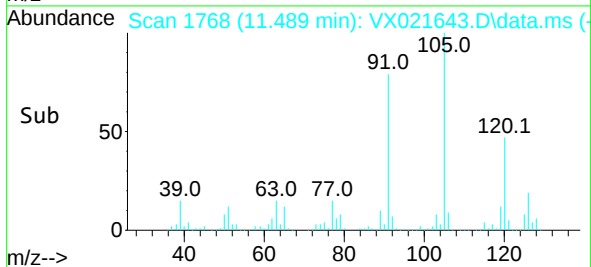
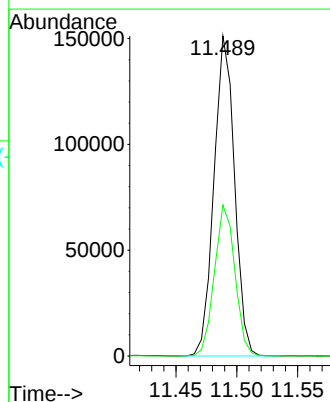
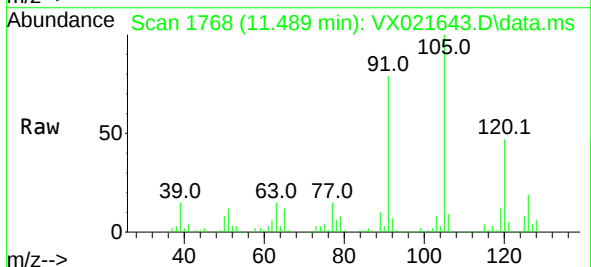
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

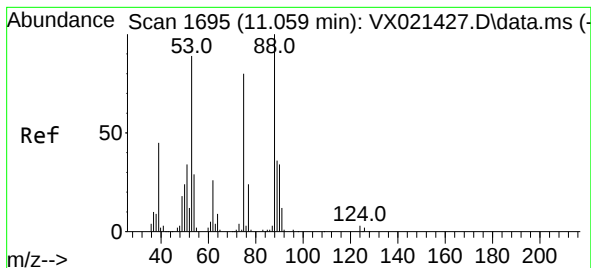
Tgt Ion: 91 Resp: 143363
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 51.87 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 105 Resp: 177474
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.5

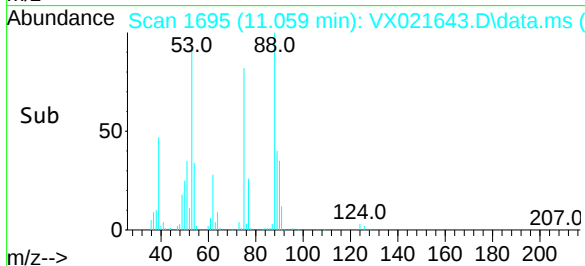
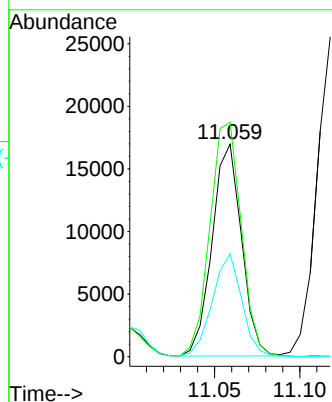
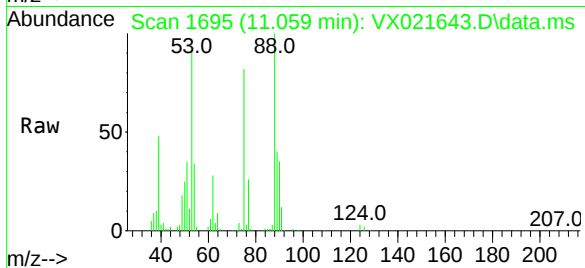




#81
trans-1,4-Dichloro-2-butene
Concen: 46.78 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

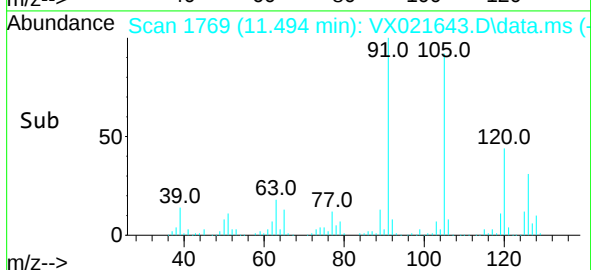
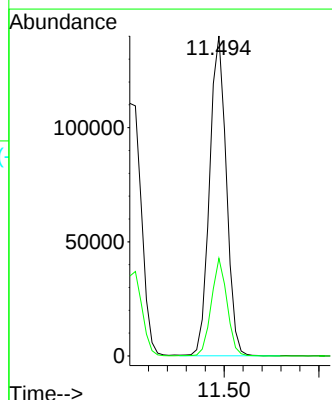
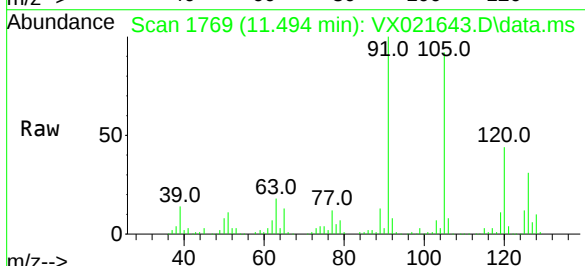
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

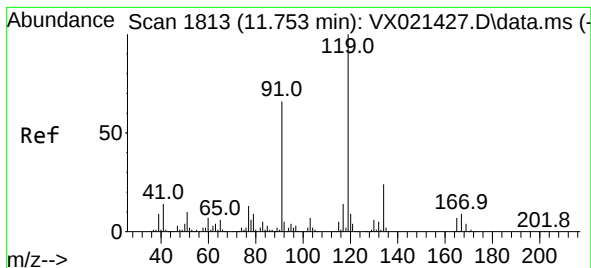
Tgt Ion: 75 Resp: 20378
Ion Ratio Lower Upper
75 100
53 118.0 74.5 111.7#
89 48.6 37.9 56.9



#82
4-Chlorotoluene
Concen: 50.51 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 91 Resp: 172067
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5

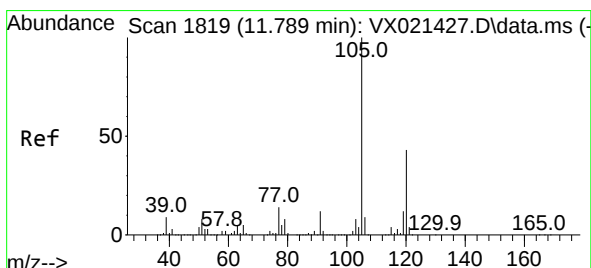
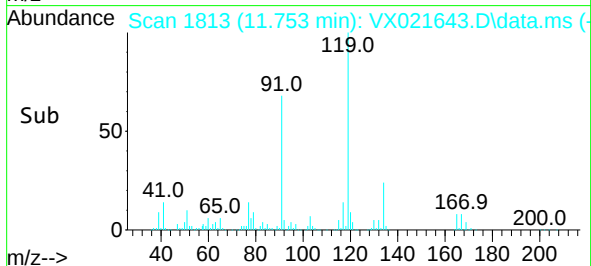
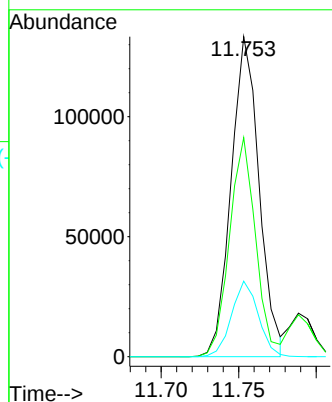
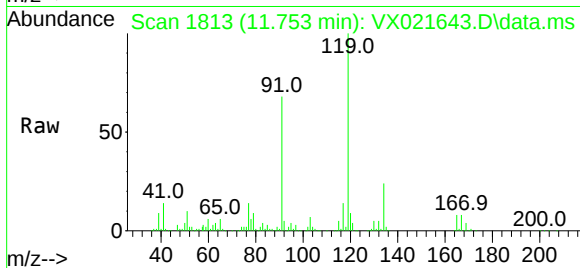




#83
tert-Butylbenzene
Concen: 50.33 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

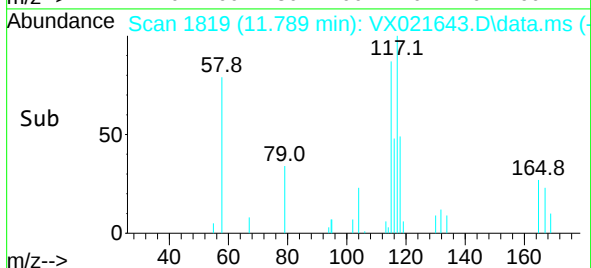
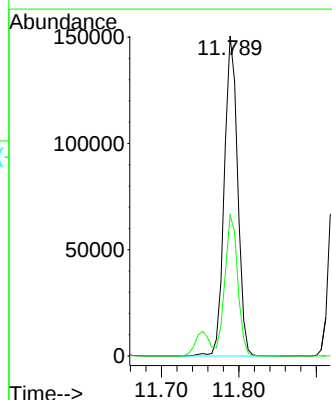
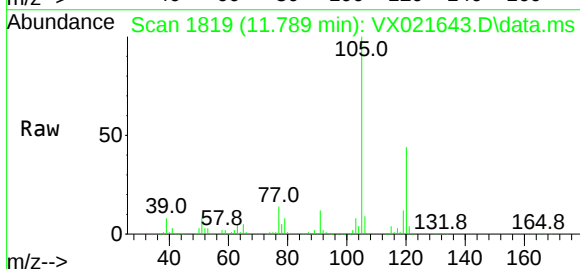
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

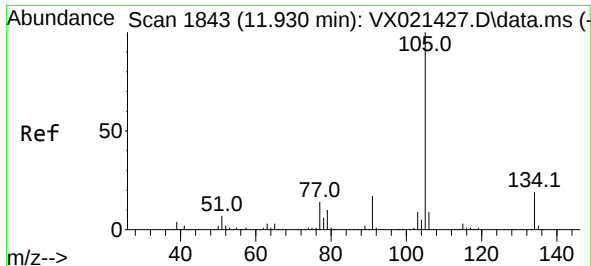
Tgt Ion:119 Resp: 167673
Ion Ratio Lower Upper
119 100
91 64.0 27.9 83.7
134 22.6 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 52.43 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion:105 Resp: 180837
Ion Ratio Lower Upper
105 100
120 42.0 22.4 67.3

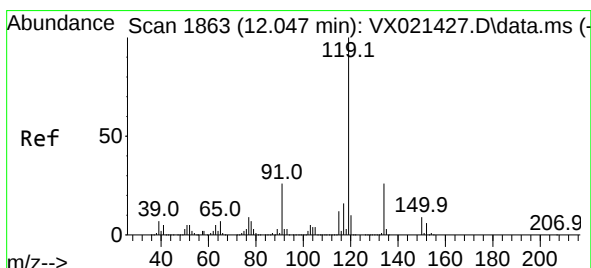
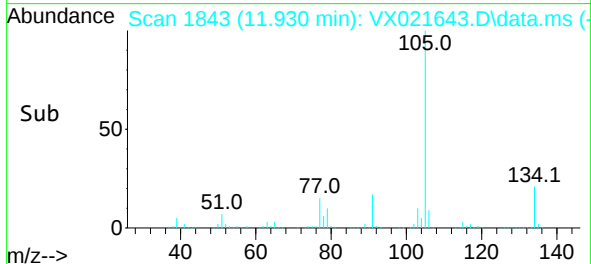
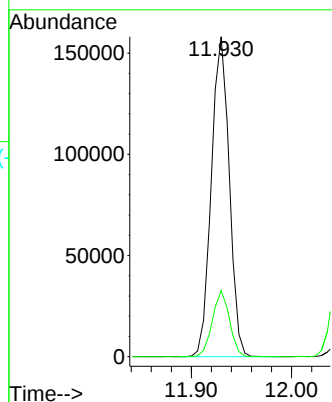
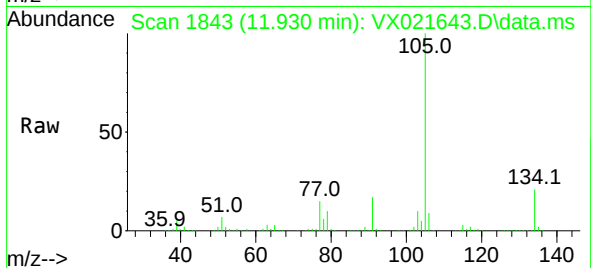




#85
 sec-Butylbenzene
 Concen: 51.08 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021643.D
 Acq: 30 Mar 2021 20:23

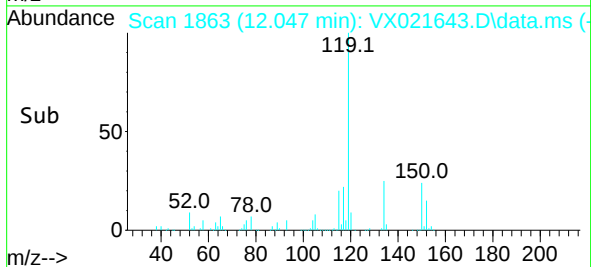
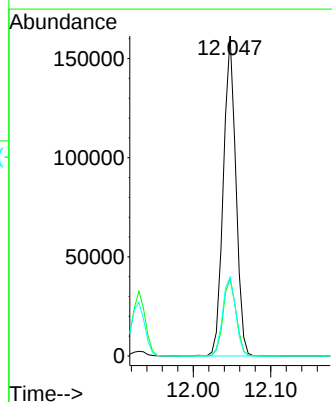
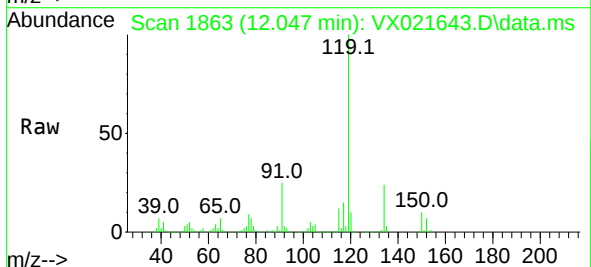
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

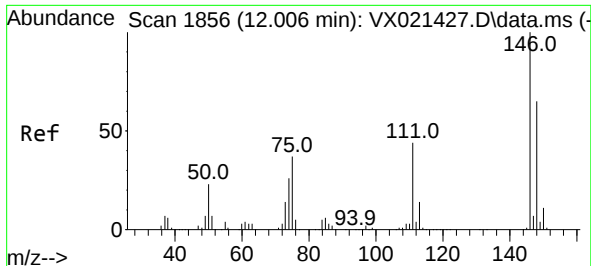
Tgt Ion:105 Resp: 196276
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 51.81 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021643.D
 Acq: 30 Mar 2021 20:23

Tgt Ion:119 Resp: 181226
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.9 38.7
 91 25.9 11.7 35.0

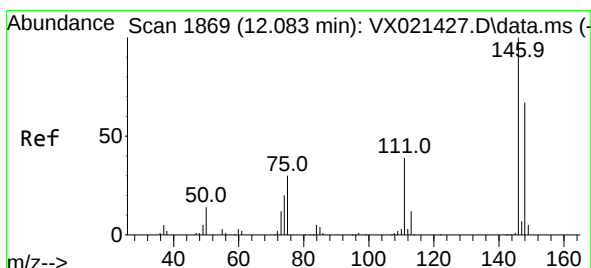
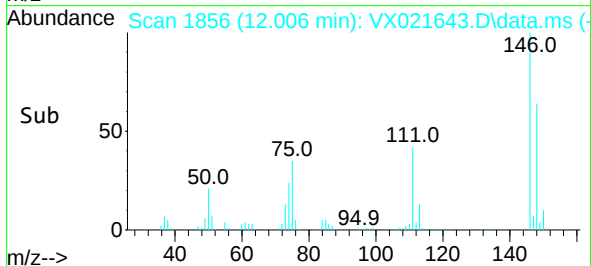
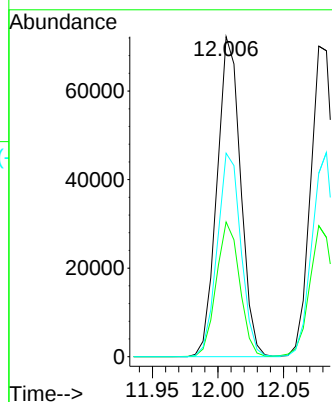
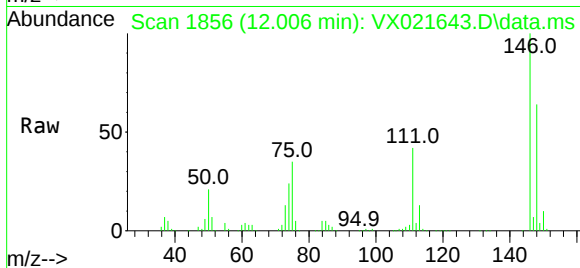




#87
1,3-Dichlorobenzene
Concen: 50.55 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

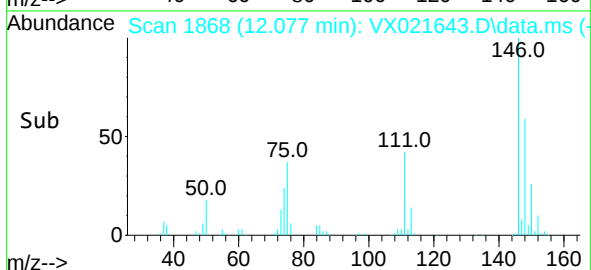
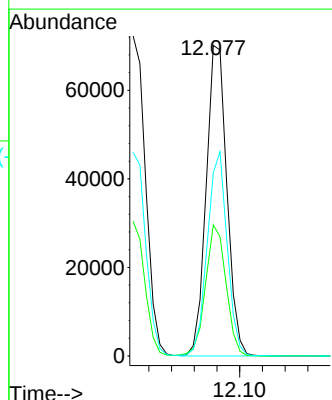
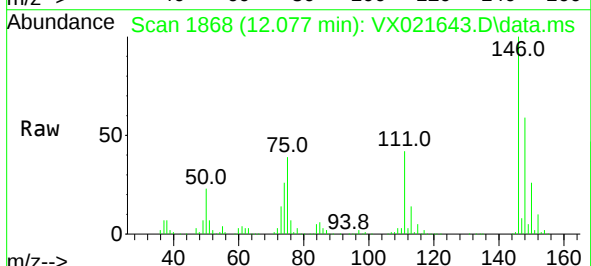
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

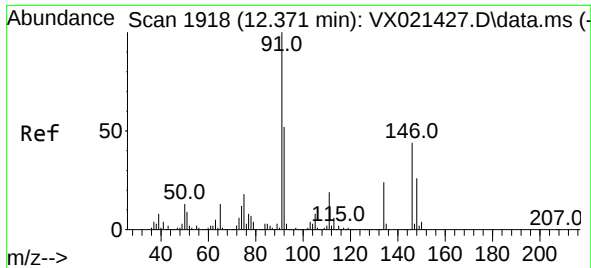
Tgt Ion:146 Resp: 90373
Ion Ratio Lower Upper
146 100
111 41.7 20.2 60.5
148 63.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 48.01 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion:146 Resp: 88796
Ion Ratio Lower Upper
146 100
111 41.9 19.6 58.8
148 63.1 31.6 95.0

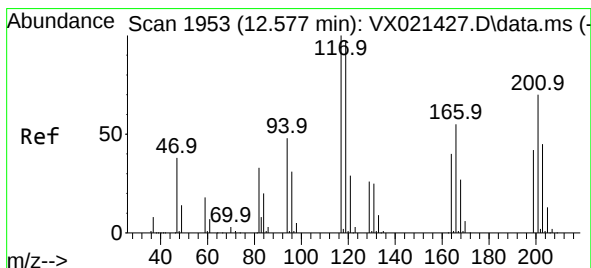
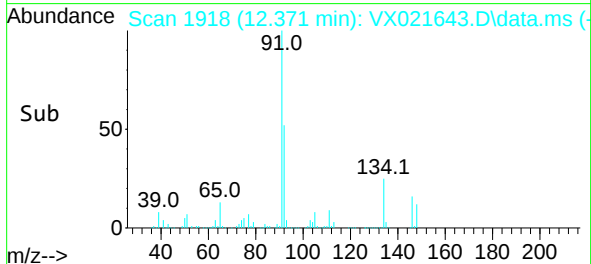
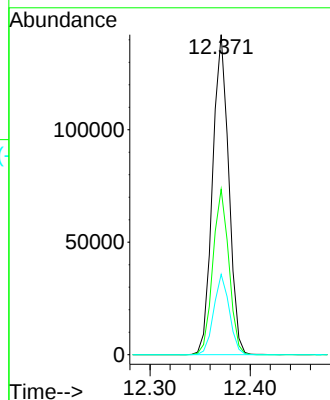
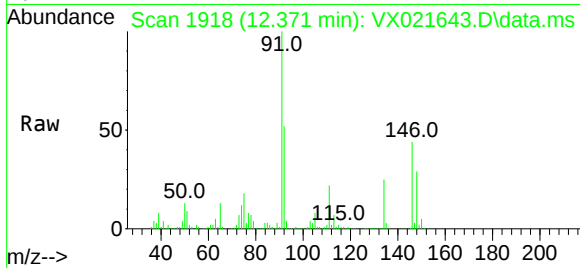




#89
n-Butylbenzene
Concen: 49.62 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

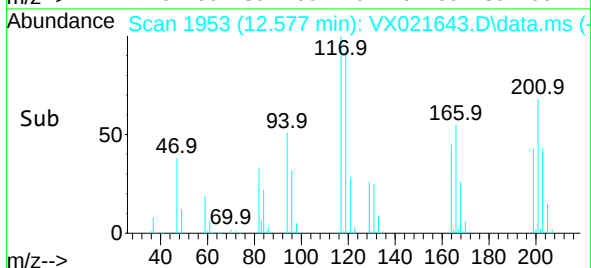
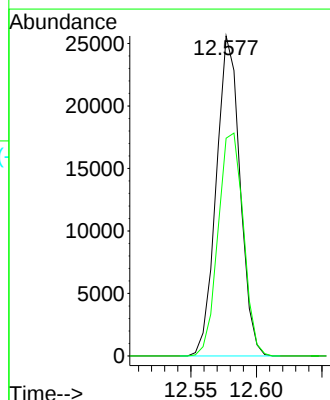
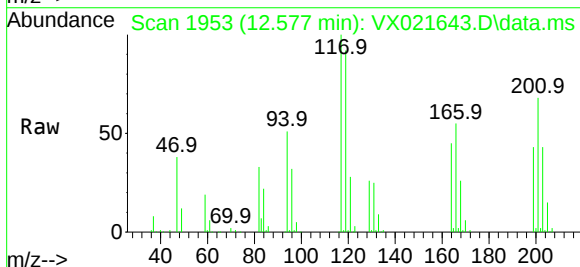
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

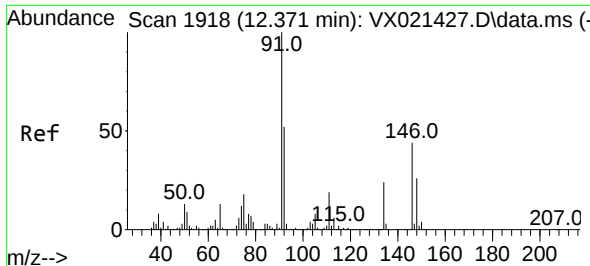
Tgt Ion: 91	Resp: 159014
Ion Ratio	Lower Upper
91 100	
92 51.2	27.4 82.0
134 24.1	13.2 39.5



#90
Hexachloroethane
Concen: 50.92 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 117	Resp: 32144
Ion Ratio	Lower Upper
117 100	
201 74.4	40.4 121.2

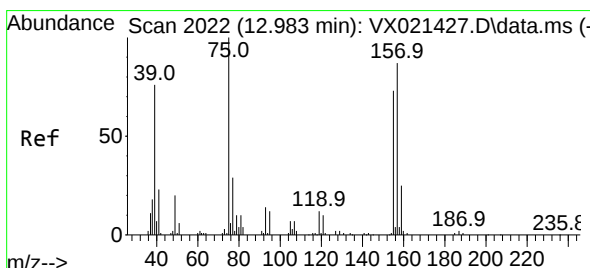
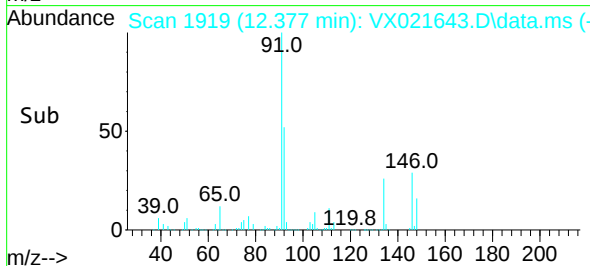
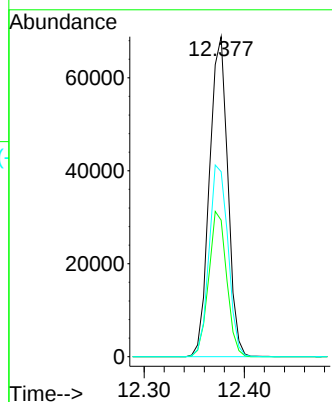
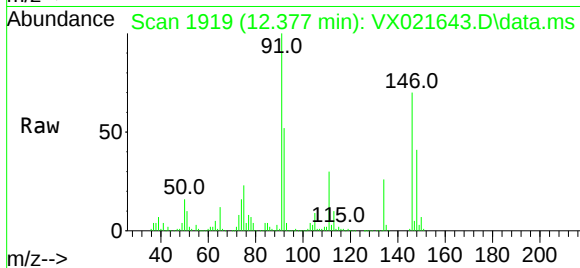




#91
1,2-Dichlorobenzene
Concen: 50.26 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

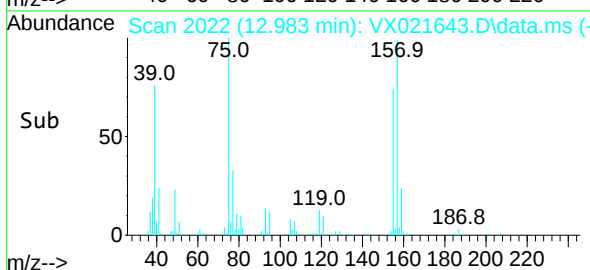
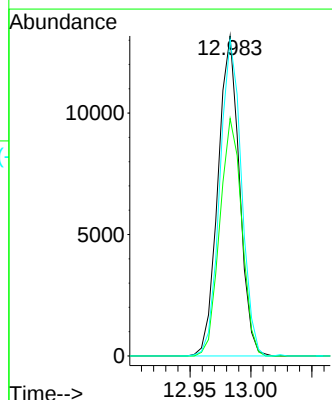
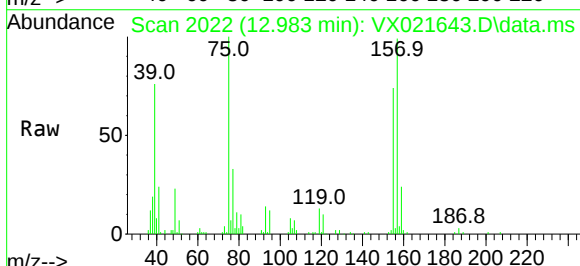
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

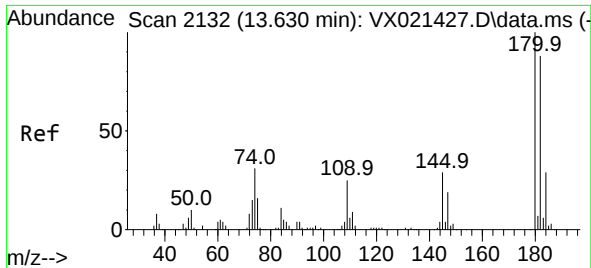
Tgt Ion:146 Resp: 87366
Ion Ratio Lower Upper
146 100
111 44.6 20.8 62.2
148 61.8 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.34 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion: 75 Resp: 16102
Ion Ratio Lower Upper
75 100
155 76.0 45.3 135.9
157 99.5 57.7 173.1

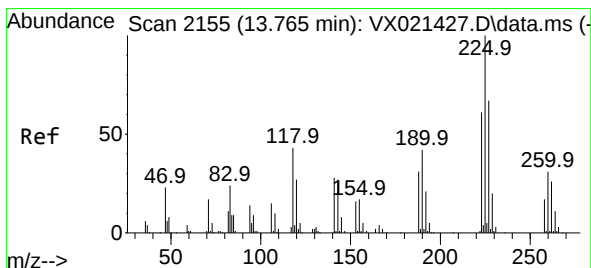
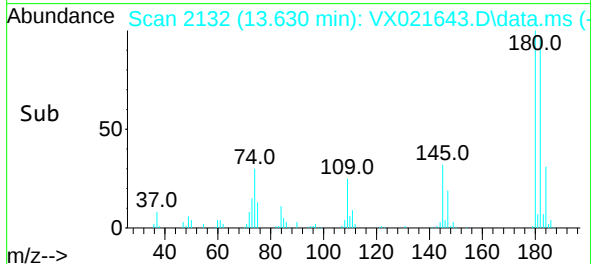
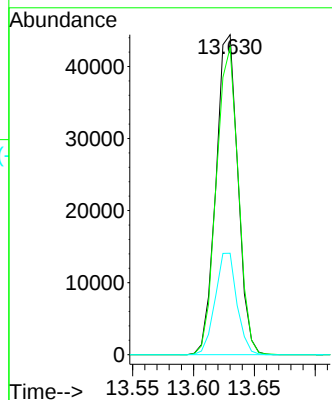
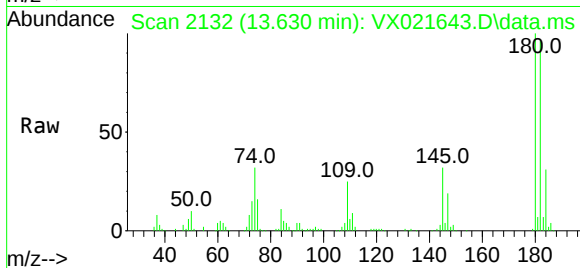




#93
1,2,4-Trichlorobenzene
Concen: 48.99 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

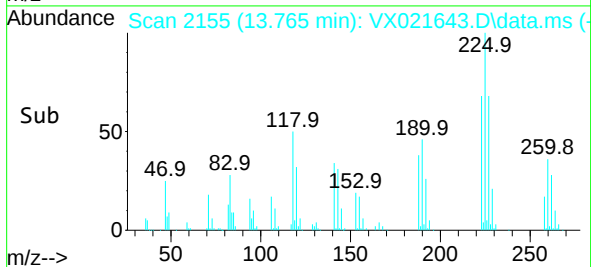
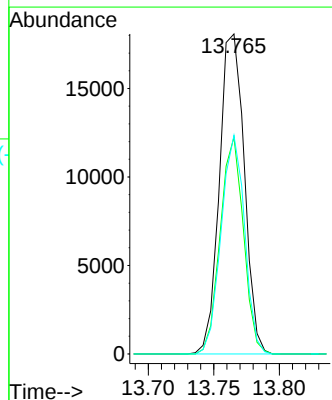
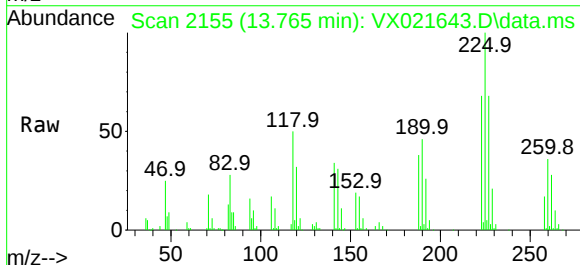
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

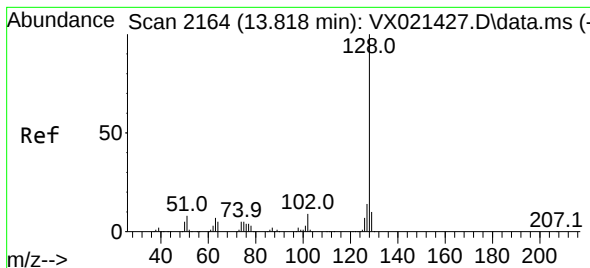
Tgt Ion:180 Resp: 55808
Ion Ratio Lower Upper
180 100
182 95.9 47.7 143.1
145 31.4 15.0 45.0



#94
Hexachlorobutadiene
Concen: 46.35 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion:225 Resp: 23833
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 64.4 31.6 95.0

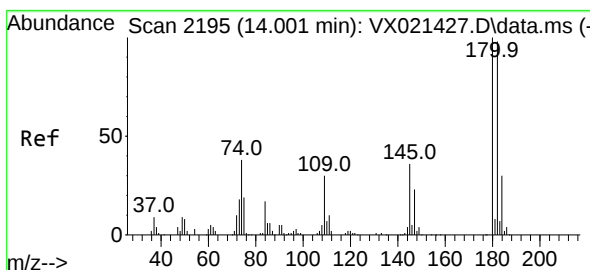
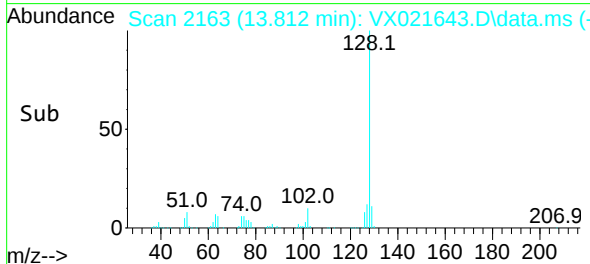
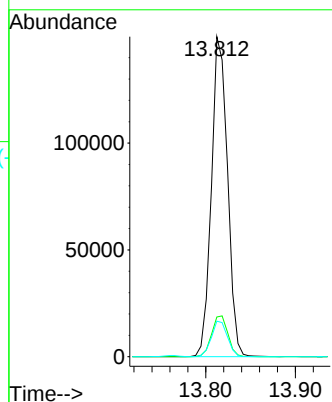
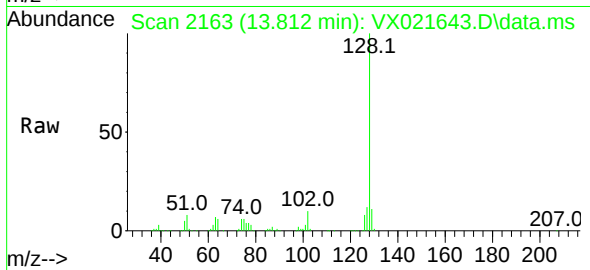




#95
Naphthalene
Concen: 50.33 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 187001
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.34 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021643.D
Acq: 30 Mar 2021 20:23

Tgt Ion:180 Resp: 58465
Ion Ratio Lower Upper
180 100
182 93.1 47.6 142.9
145 32.6 16.1 48.3

