

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020938.D
 Acq On : 01 Mar 2021 16:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 02 00:29:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	188318	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	324174	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	292748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	135234	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	119672	47.05	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.10%
35) Dibromofluoromethane	5.464	113	97602	49.55	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.10%
50) Toluene-d8	8.694	98	376908	49.08	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.16%
62) 4-Bromofluorobenzene	11.118	95	136490	48.07	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.14%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.187	85	93879	46.10	ug/l 98
3) Chloromethane	1.311	50	104322	46.11	ug/l 98
4) Vinyl Chloride	1.393	62	120020	46.08	ug/l 100
5) Bromomethane	1.623	94	43007	49.37	ug/l 99
6) Chloroethane	1.705	64	77644	47.64	ug/l 99
7) Trichlorofluoromethane	1.911	101	165158	50.23	ug/l 94
8) Diethyl Ether	2.164	74	74763	49.00	ug/l 98
9) 1,1,2-Trichlorotrifluo...	2.364	101	98949	48.85	ug/l 98
10) Methyl Iodide	2.493	142	136074	50.00	ug/l 97
11) Tert butyl alcohol	3.011	59	120530	212.78	ug/l 99
12) 1,1-Dichloroethene	2.352	96	100682	47.76	ug/l 96
13) Acrolein	2.270	56	67647	192.86	ug/l 98
14) Allyl chloride	2.705	41	155899	45.26	ug/l 98
15) Acrylonitrile	3.111	53	283254	234.36	ug/l 100
16) Acetone	2.417	43	229877	219.32	ug/l 100
17) Carbon Disulfide	2.546	76	282732	47.08	ug/l 100
18) Methyl Acetate	2.746	43	112692	45.46	ug/l 97
19) Methyl tert-butyl Ether	3.164	73	365408	48.53	ug/l 99
20) Methylene Chloride	2.834	84	120782	48.04	ug/l 95
21) trans-1,2-Dichloroethene	3.140	96	113681	48.02	ug/l 96
22) Diisopropyl ether	3.817	45	328271	47.40	ug/l 97
23) Vinyl Acetate	3.782	43	1415829	239.07	ug/l 99
24) 1,1-Dichloroethane	3.664	63	192468	47.18	ug/l 99
25) 2-Butanone	4.629	43	359314	225.67	ug/l 98
26) 2,2-Dichloropropane	4.546	77	171959	46.42	ug/l 100
27) cis-1,2-Dichloroethene	4.558	96	132275	48.49	ug/l 96
28) Bromochloromethane	4.976	49	80129	45.92	ug/l 94
29) Tetrahydrofuran	5.082	42	228480	223.56	ug/l 97
30) Chloroform	5.170	83	202903	49.37	ug/l 99
31) Cyclohexane	5.541	56	170214	46.22	ug/l 98
32) 1,1,1-Trichloroethane	5.458	97	173080	48.36	ug/l 100
36) 1,1-Dichloropropene	5.764	75	150730	48.92	ug/l 100
37) Ethyl Acetate	4.788	43	142817	48.72	ug/l 100
38) Carbon Tetrachloride	5.747	117	147649	49.46	ug/l 96
39) Methylcyclohexane	7.435	83	189011	48.92	ug/l 98
40) Benzene	6.111	78	467904	50.66	ug/l 99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.994	41	79689	48.33	ug/l	98
42) 1,2-Dichloroethane	6.158	62	159101	51.81	ug/l	99
43) Isopropyl Acetate	6.406	43	240479	48.23	ug/l	99
44) Trichloroethene	7.182	130	129066	53.15	ug/l	97
45) 1,2-Dichloropropane	7.488	63	116426	50.30	ug/l	97
46) Dibromomethane	7.635	93	82234	52.76	ug/l	99
47) Bromodichloromethane	7.870	83	170157	52.42	ug/l	99
48) Methyl methacrylate	7.741	41	122233	48.87	ug/l	99
49) 1,4-Dioxane	7.712	88	56287	964.05	ug/l	97
51) 4-Methyl-2-Pentanone	8.618	43	693776	238.97	ug/l	99
52) Toluene	8.765	92	298161	51.84	ug/l	99
53) t-1,3-Dichloropropene	9.018	75	190333	52.28	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	204703	51.33	ug/l	97
55) 1,1,2-Trichloroethane	9.194	97	122831	54.04	ug/l	97
56) Ethyl methacrylate	9.159	69	183834	49.97	ug/l	98
57) 1,3-Dichloropropane	9.347	76	204489	52.45	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	464832	258.39	ug/l	97
59) 2-Hexanone	9.471	43	513798	235.88	ug/l	100
60) Dibromochloromethane	9.565	129	133277	55.57	ug/l	97
61) 1,2-Dibromoethane	9.653	107	127707	53.60	ug/l	99
64) Tetrachloroethene	9.318	164	116167	54.98	ug/l	97
65) Chlorobenzene	10.118	112	312046	50.63	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.200	131	120178	52.85	ug/l	99
67) Ethyl Benzene	10.235	91	561728	50.25	ug/l	98
68) m/p-Xylenes	10.341	106	422928	102.82	ug/l	98
69) o-Xylene	10.683	106	201868	50.28	ug/l	98
70) Styrene	10.694	104	352457	51.17	ug/l	98
71) Bromoform	10.841	173	91367	52.00	ug/l #	98
73) Isopropylbenzene	11.000	105	535590	50.15	ug/l	99
74) N-amyl acetate	10.883	43	196950	45.53	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.253	83	163460	47.47	ug/l	98
76) 1,2,3-Trichloropropane	11.277	75	198237	68.14	ug/l	90
77) Bromobenzene	11.236	156	128838	51.83	ug/l	99
78) n-propylbenzene	11.341	91	619028	50.82	ug/l	100
79) 2-Chlorotoluene	11.406	91	363043	49.19	ug/l	99
80) 1,3,5-Trimethylbenzene	11.489	105	448717	50.48	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.059	75	60241	45.84	ug/l	95
82) 4-Chlorotoluene	11.494	91	416937	49.01	ug/l	100
83) tert-Butylbenzene	11.753	119	423062	48.92	ug/l	97
84) 1,2,4-Trimethylbenzene	11.789	105	448650	49.73	ug/l	100
85) sec-Butylbenzene	11.930	105	504839	49.54	ug/l	99
86) p-Isopropyltoluene	12.047	119	465672	49.86	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	221732	49.84	ug/l	97
88) 1,4-Dichlorobenzene	12.083	146	233141	51.43	ug/l	99
89) n-Butylbenzene	12.371	91	415249	49.80	ug/l	99
90) Hexachloroethane	12.577	117	86205	48.35	ug/l	94
91) 1,2-Dichlorobenzene	12.377	146	229334	52.80	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.983	75	35723	45.31	ug/l	97
93) 1,2,4-Trichlorobenzene	13.630	180	155938	55.97	ug/l	100
94) Hexachlorobutadiene	13.765	225	59478	53.31	ug/l	94
95) Naphthalene	13.818	128	520520	52.49	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	153642	55.54	ug/l	96

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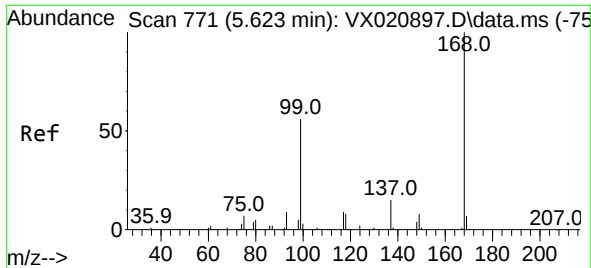
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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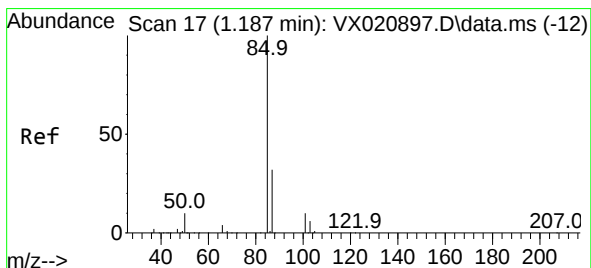
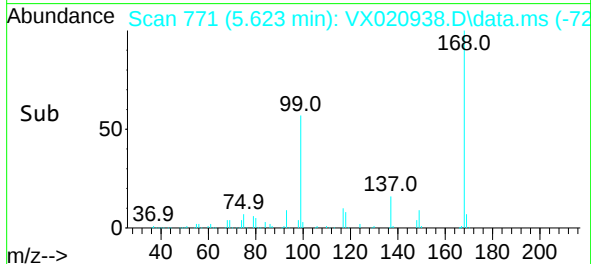
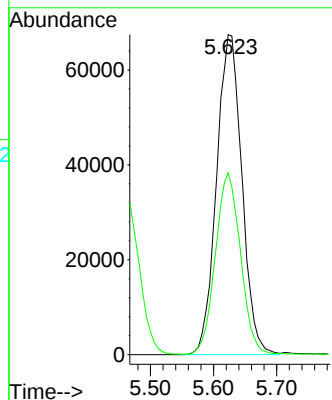
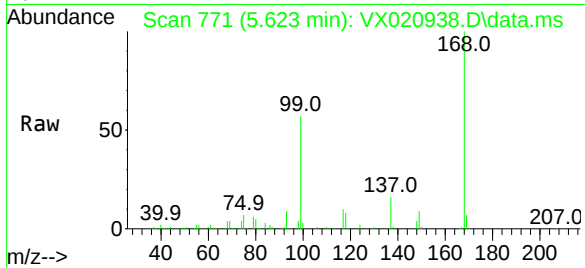




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.000 min
Lab File: VX020938.D
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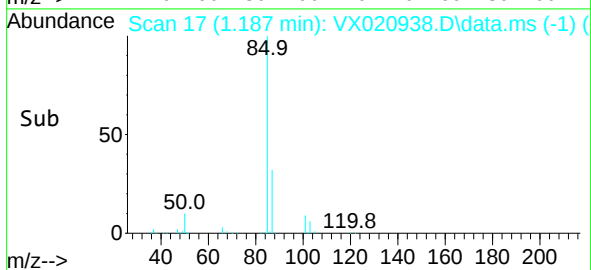
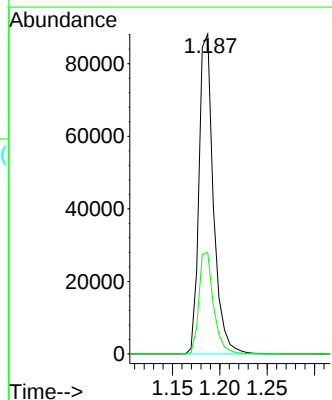
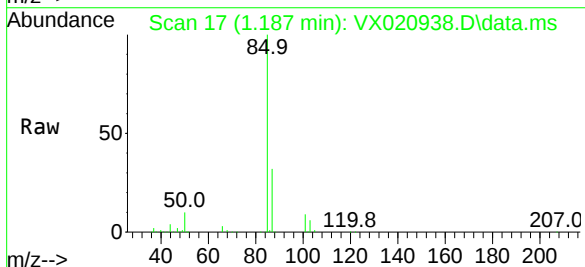
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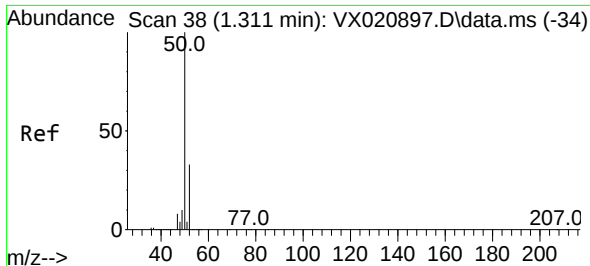
Tgt Ion:168 Resp: 188318
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 46.10 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 85 Resp: 93879
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2

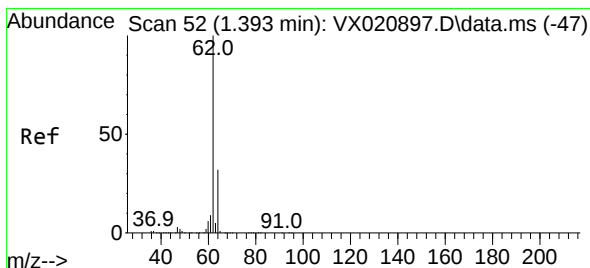
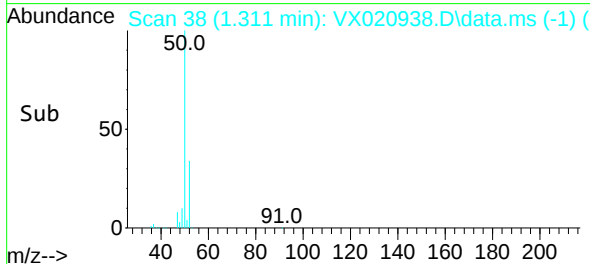
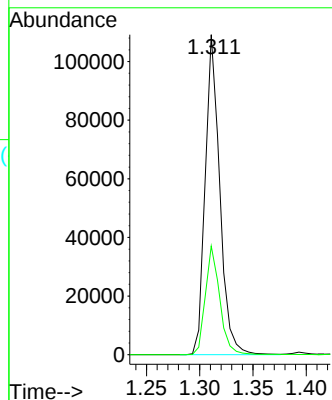
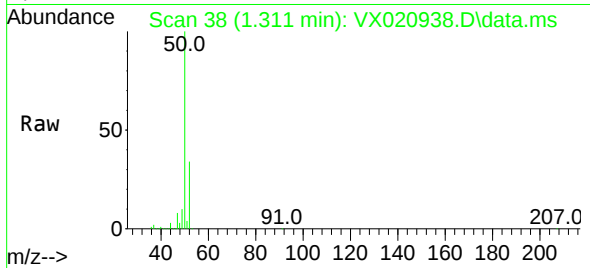




#3
Chloromethane
Concen: 46.11 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

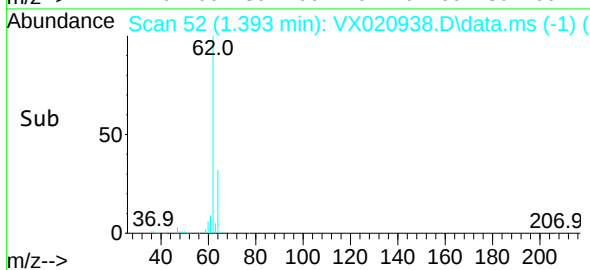
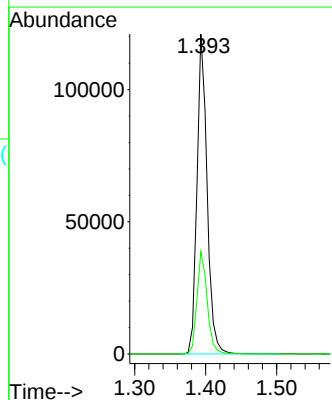
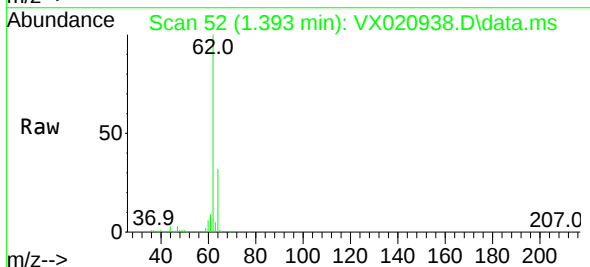
Instrument :
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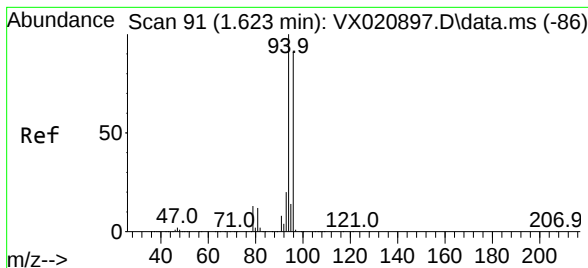
Tgt Ion: 50 Resp: 104322
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6



#4
Vinyl Chloride
Concen: 46.08 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 62 Resp: 120020
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5

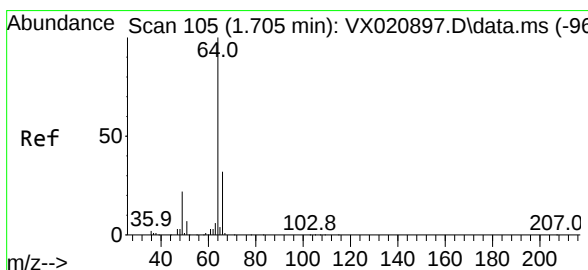
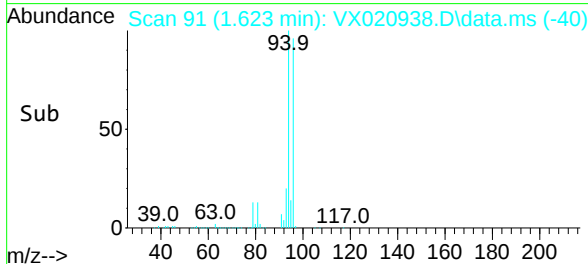
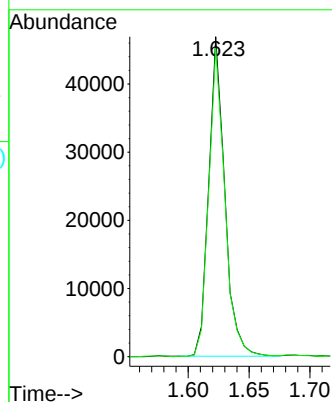
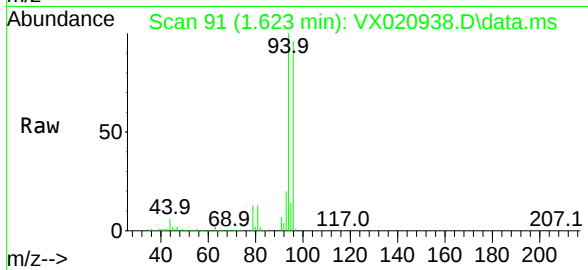




#5
Bromomethane
Concen: 49.37 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

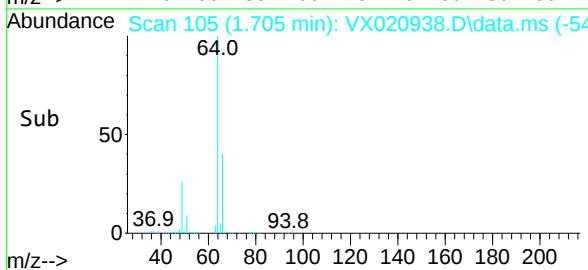
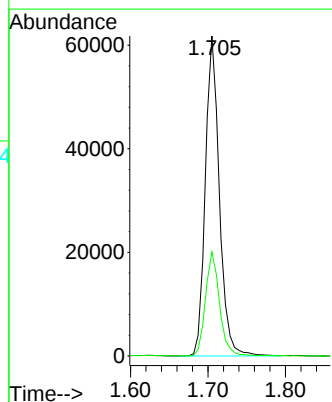
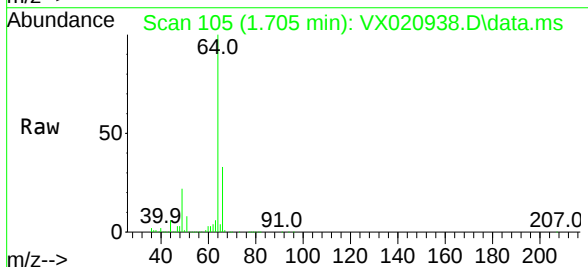
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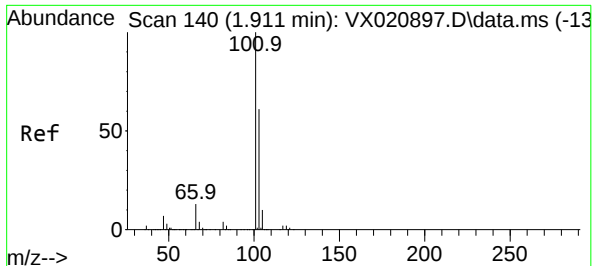
Tgt Ion: 94 Resp: 43007
Ion Ratio Lower Upper
94 100
96 96.3 76.4 114.6



#6
Chloroethane
Concen: 47.64 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 64 Resp: 77644
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0

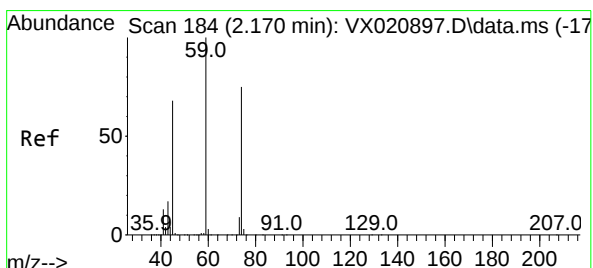
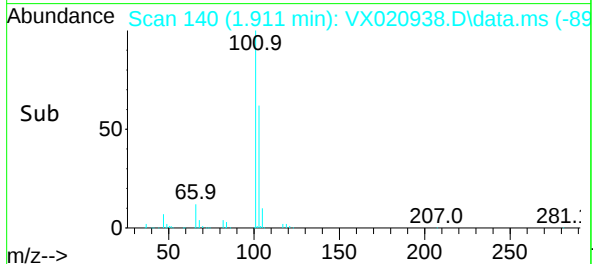
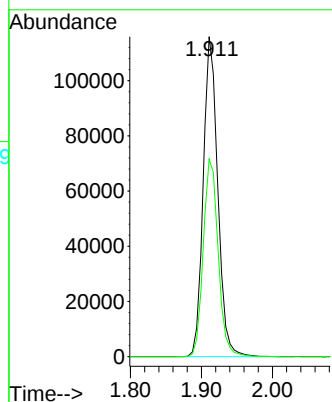
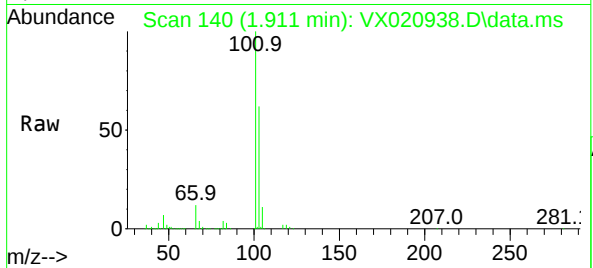




#7
Trichlorofluoromethane
Concen: 50.23 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX020938.D
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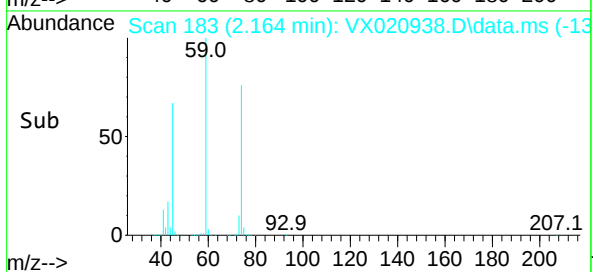
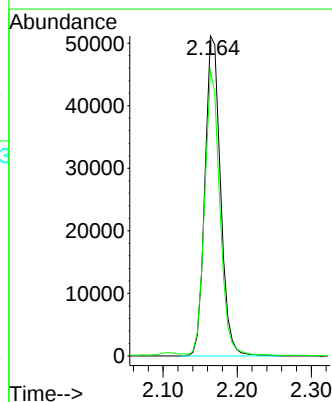
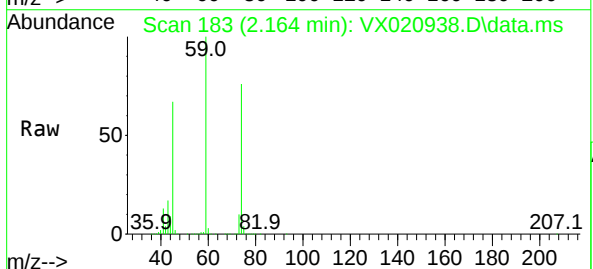
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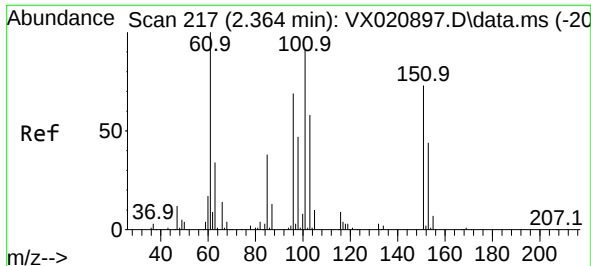
Tgt Ion:101 Resp: 165158
Ion Ratio Lower Upper
101 100
103 61.7 53.2 79.8



#8
Diethyl Ether
Concen: 49.00 ug/l
RT: 2.164 min Scan# 183
Delta R.T. -0.006 min
Lab File: VX020938.D
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Tgt Ion: 74 Resp: 74763
Ion Ratio Lower Upper
74 100
45 87.1 44.5 133.5

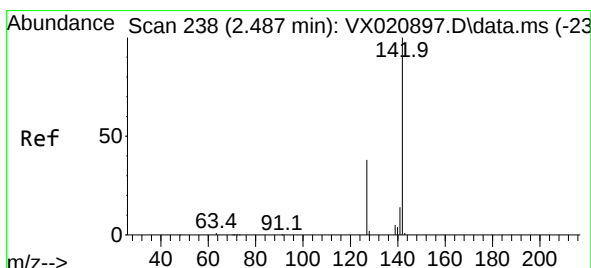
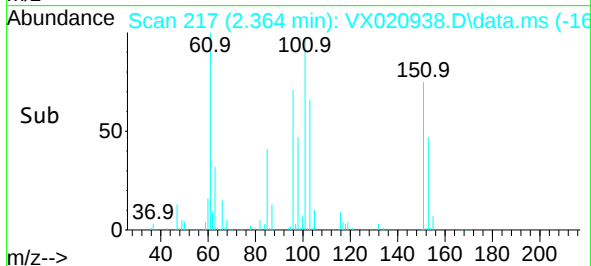
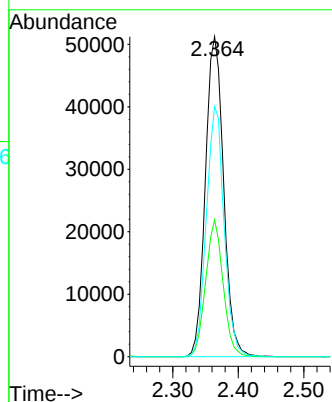
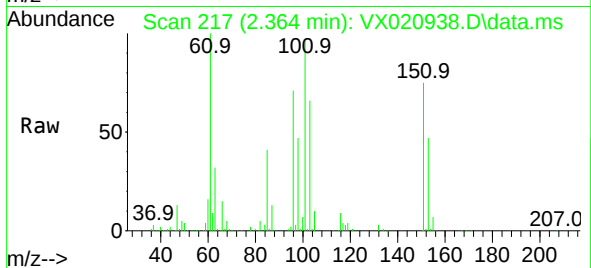




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.85 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX020938.D
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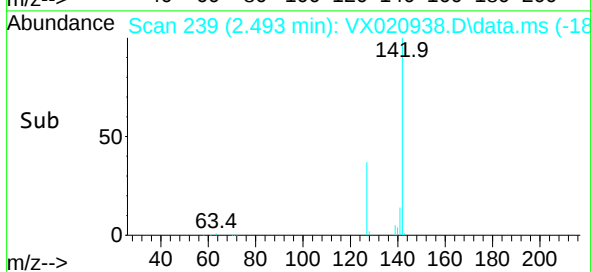
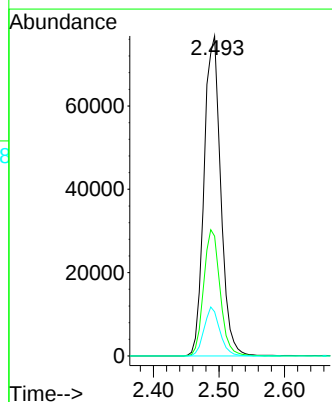
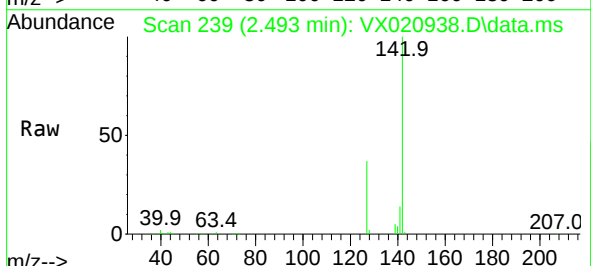
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

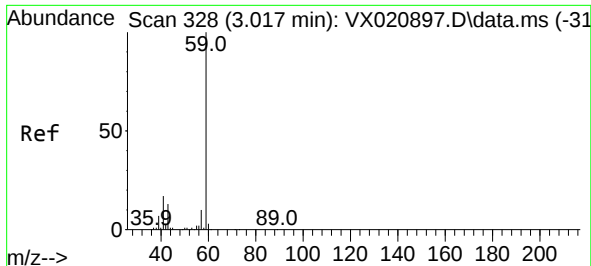
Tgt Ion:101 Resp: 98949
Ion Ratio Lower Upper
101 100
85 41.0 34.9 52.3
151 76.5 61.4 92.2



#10
Methyl Iodide
Concen: 50.00 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion:142 Resp: 136074
Ion Ratio Lower Upper
142 100
127 38.9 33.3 49.9
141 14.5 11.4 17.0

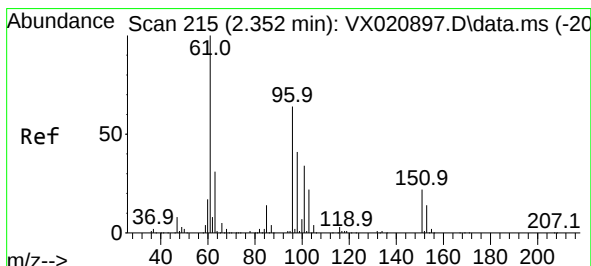
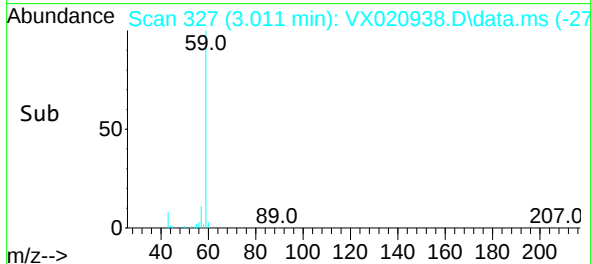
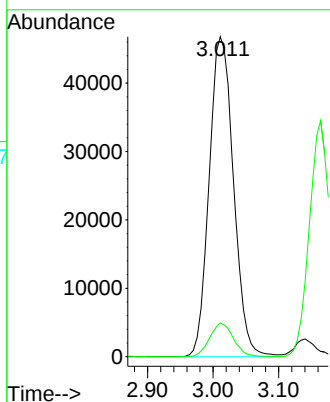
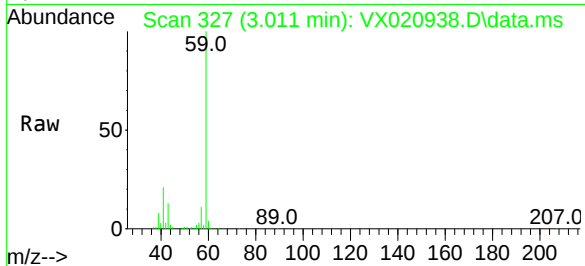




#11
Tert butyl alcohol
Concen: 212.78 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

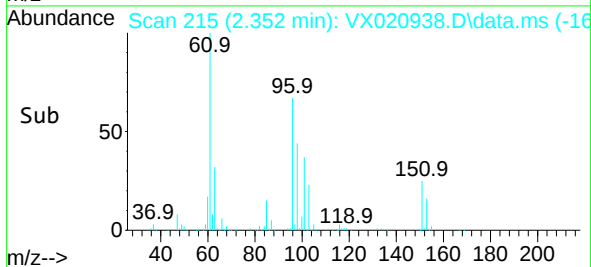
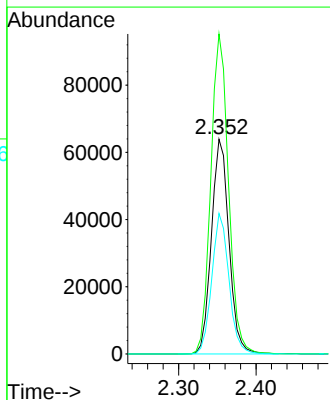
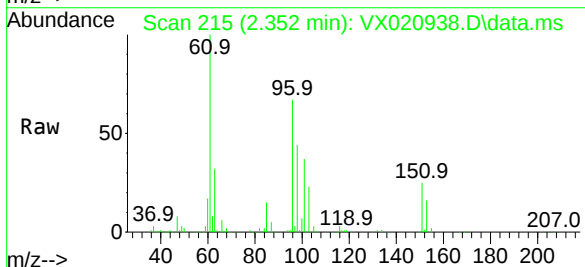
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

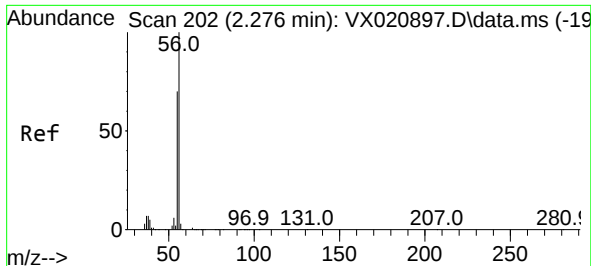
Tgt Ion: 59 Resp: 120530
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8



#12
1,1-Dichloroethene
Concen: 47.76 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 96 Resp: 100682
Ion Ratio Lower Upper
96 100
61 149.0 124.6 187.0
98 65.4 50.6 76.0

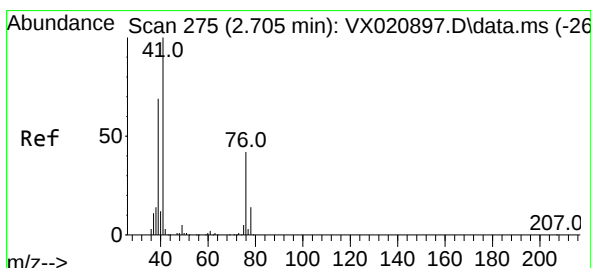
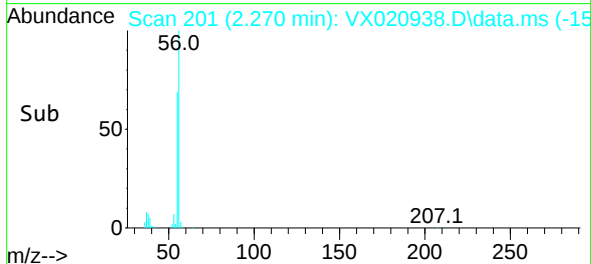
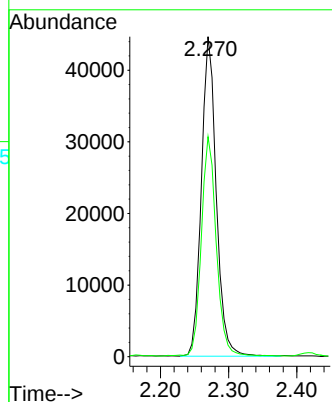
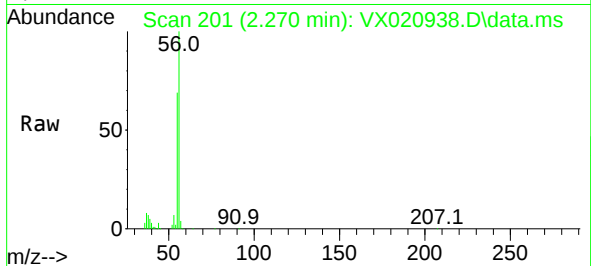




#13
Acrolein
Concen: 192.86 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

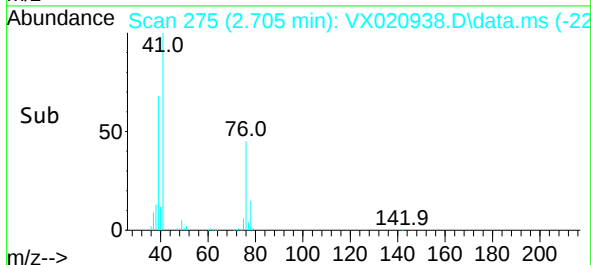
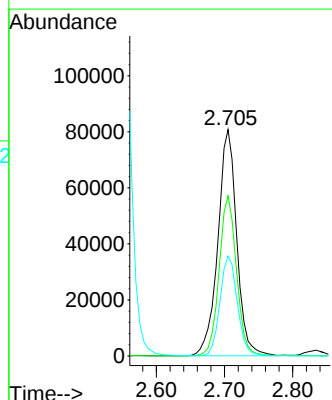
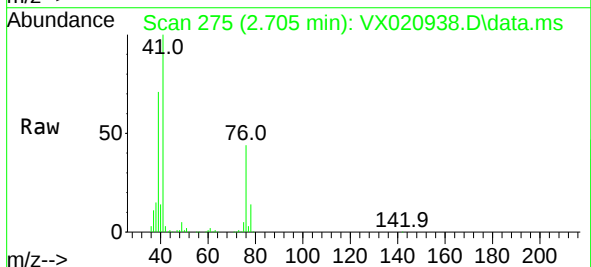
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

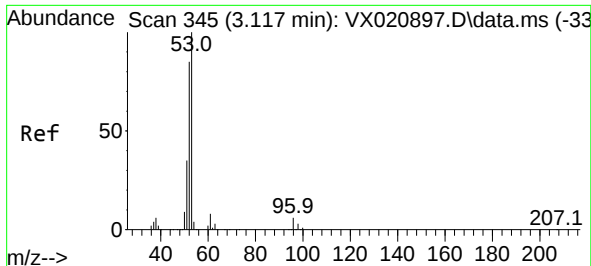
Tgt Ion: 56 Resp: 67647
Ion Ratio Lower Upper
56 100
55 68.8 56.4 84.6



#14
Allyl chloride
Concen: 45.26 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 41 Resp: 155899
Ion Ratio Lower Upper
41 100
39 65.2 51.6 77.4
76 40.6 30.5 45.7

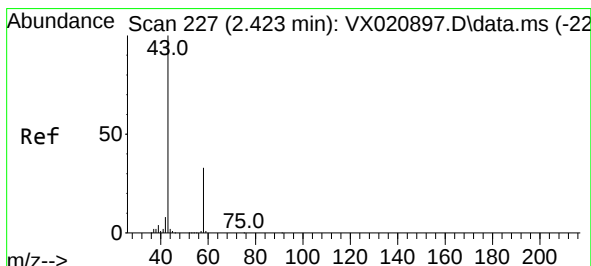
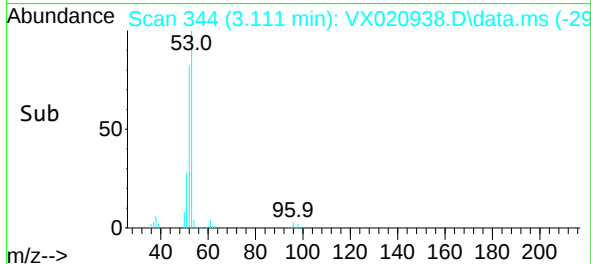
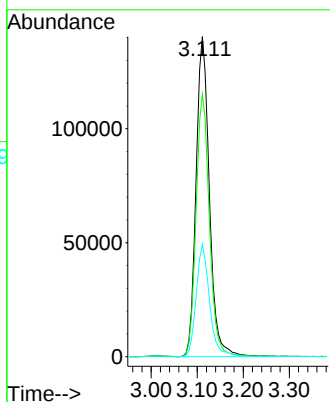
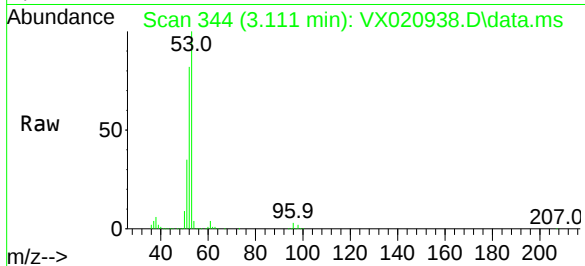




#15
Acrylonitrile
Concen: 234.36 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

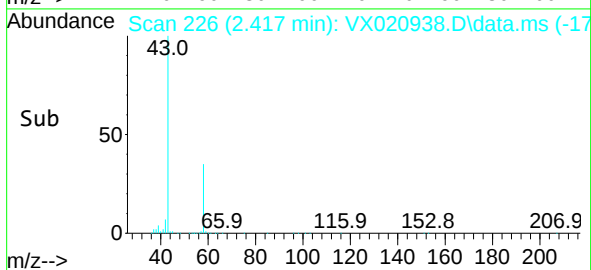
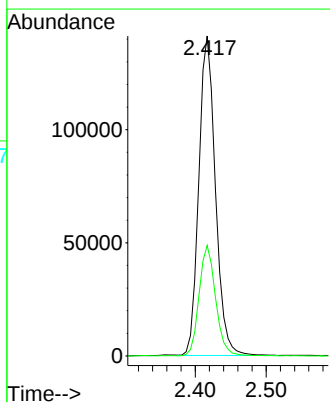
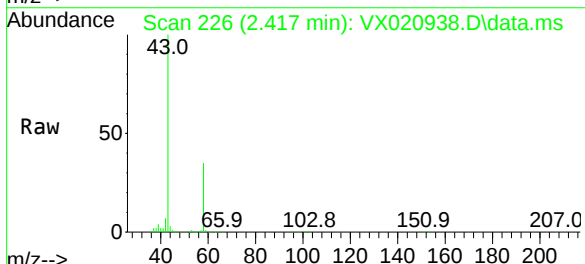
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

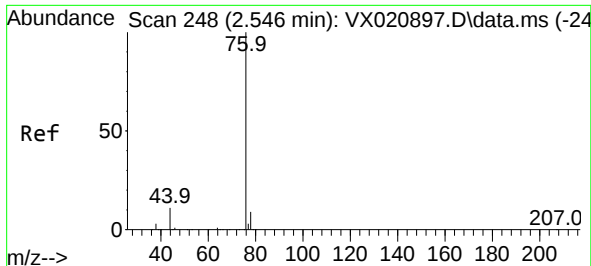
Tgt Ion: 53 Resp: 283254
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 35.2 28.2 42.2



#16
Acetone
Concen: 219.32 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 43 Resp: 229877
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8

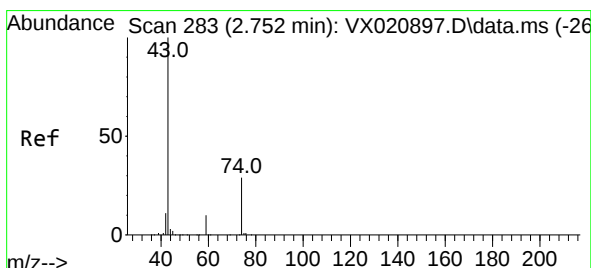
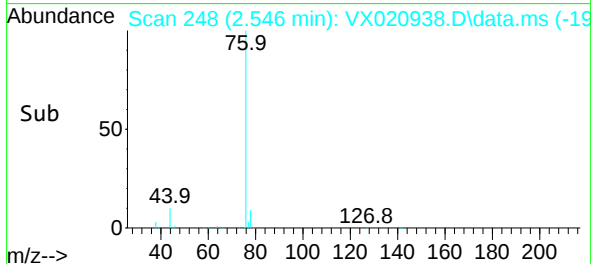
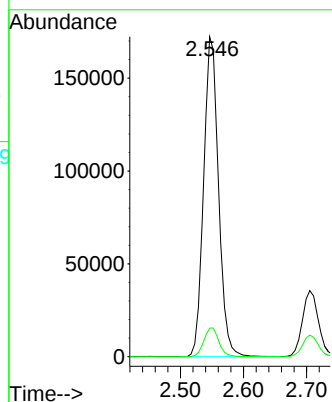
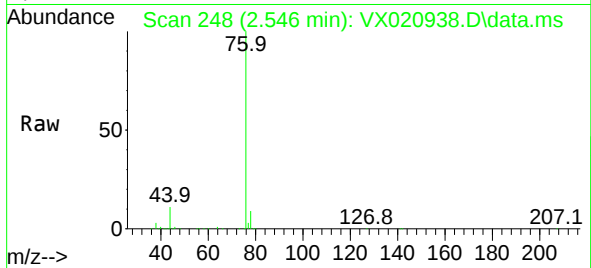




#17
Carbon Disulfide
Concen: 47.08 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

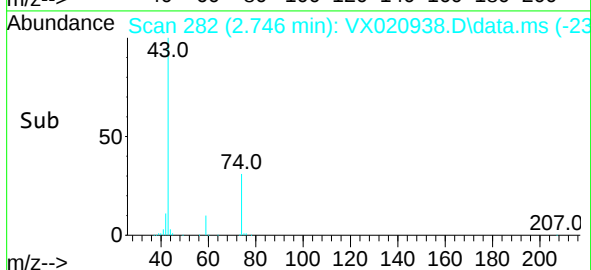
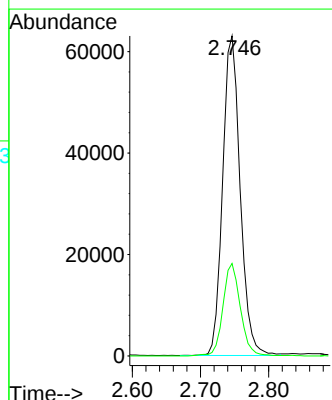
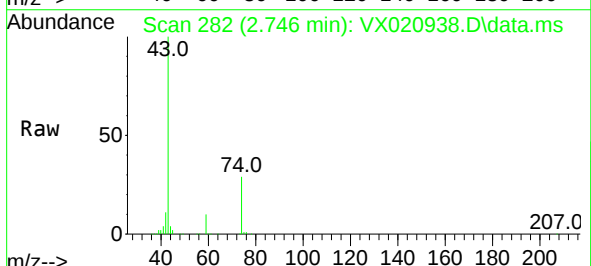
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

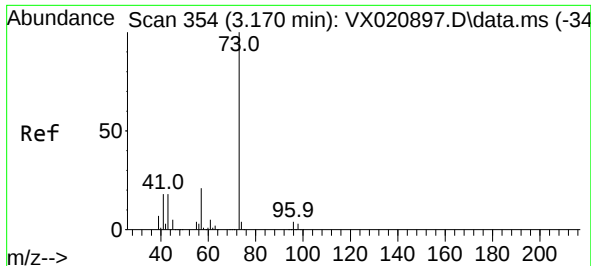
Tgt Ion: 76 Resp: 282732
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 45.46 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 43 Resp: 112692
Ion Ratio Lower Upper
43 100
74 28.8 21.9 32.9

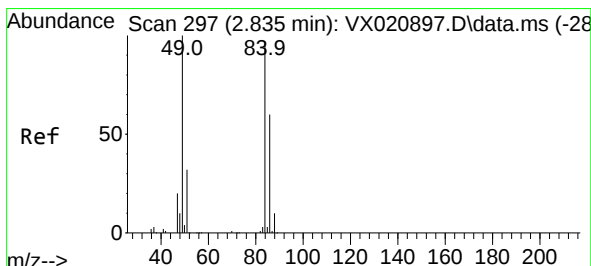
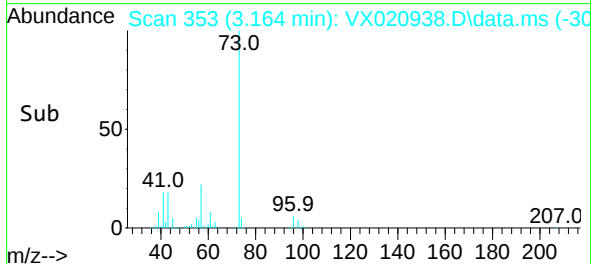
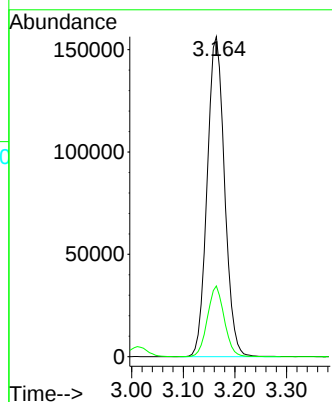
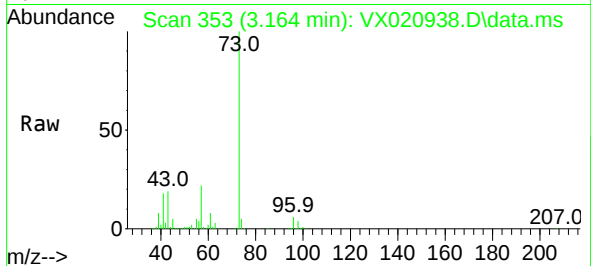




#19
Methyl tert-butyl Ether
Concen: 48.53 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

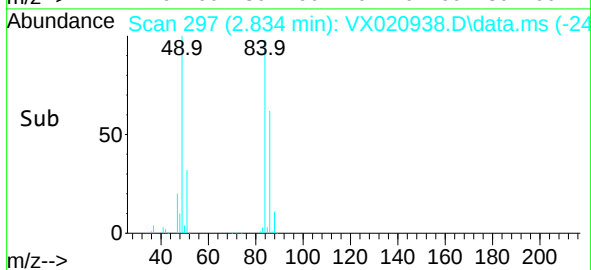
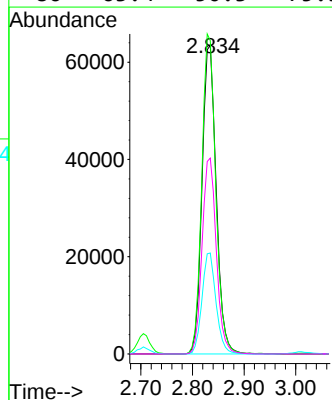
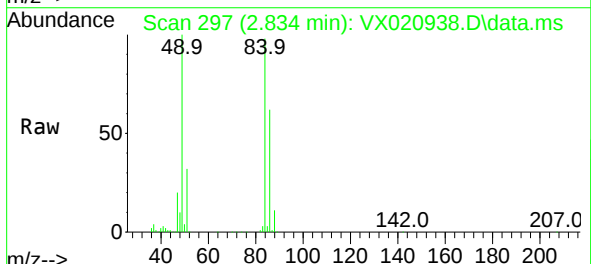
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

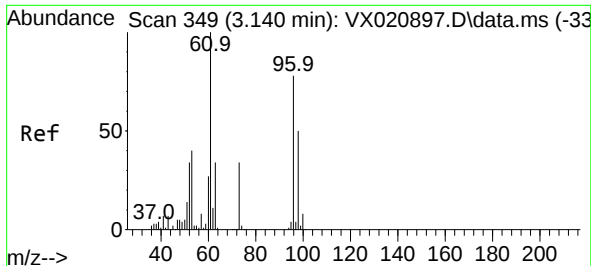
Tgt Ion: 73 Resp: 365408
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7



#20
Methylene Chloride
Concen: 48.04 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 84 Resp: 120782
Ion Ratio Lower Upper
84 100
49 101.5 88.6 132.8
51 32.7 27.0 40.6
86 63.4 50.3 75.5

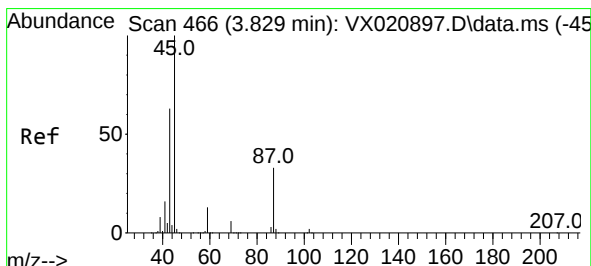
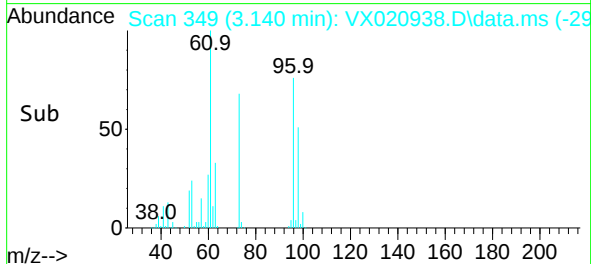
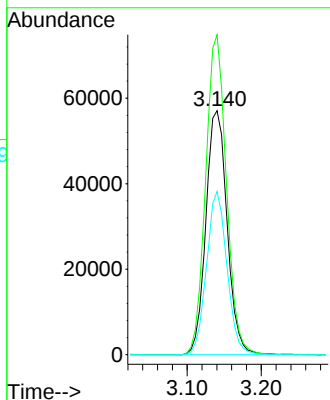
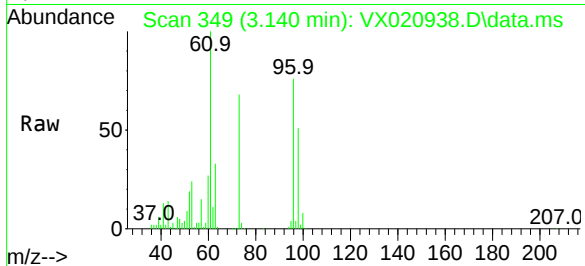




#21
trans-1,2-Dichloroethene
Concen: 48.02 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

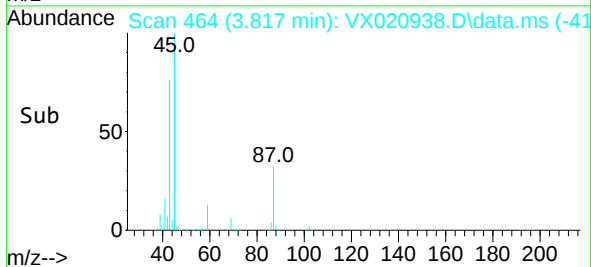
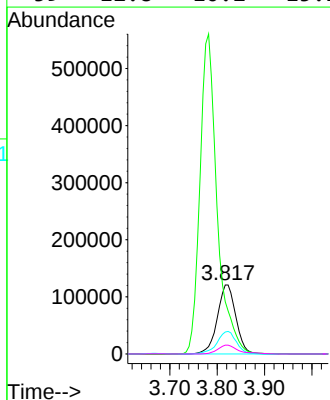
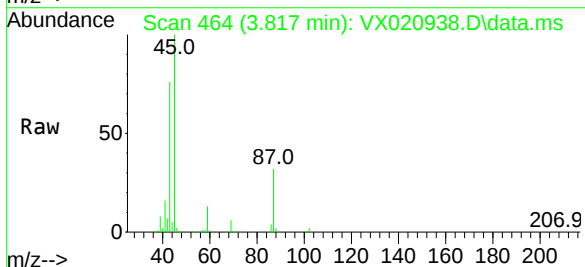
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

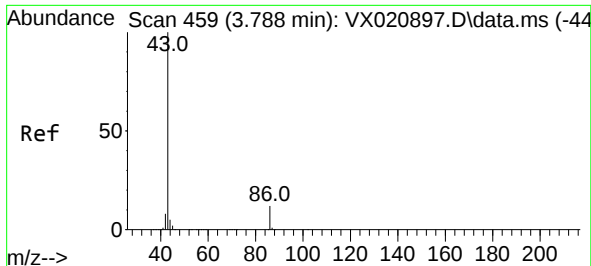
Tgt Ion: 96 Resp: 113681
Ion Ratio Lower Upper
96 100
61 131.2 107.7 161.5
98 66.9 50.4 75.6



#22
Diisopropyl ether
Concen: 47.40 ug/l
RT: 3.817 min Scan# 464
Delta R.T. -0.012 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 45 Resp: 328271
Ion Ratio Lower Upper
45 100
43 75.8 58.0 87.0
87 31.7 25.4 38.0
59 12.8 10.2 15.2

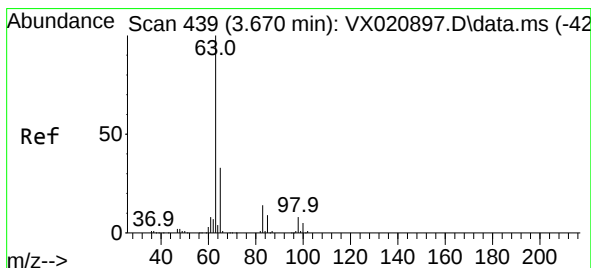
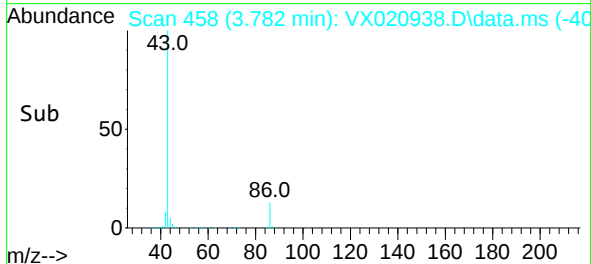
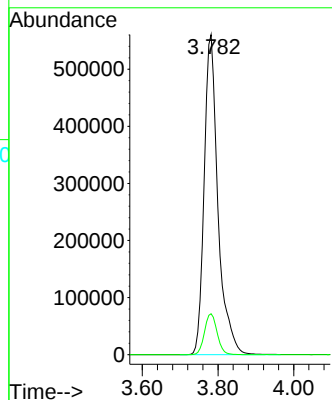
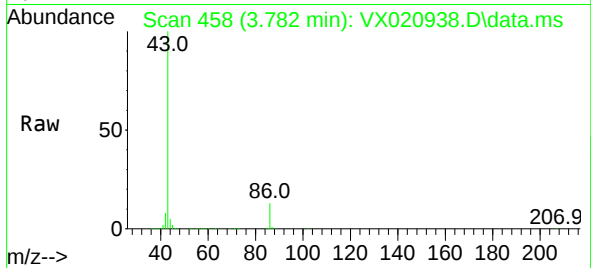




#23
 Vinyl Acetate
 Concen: 239.07 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX020938.D
 Acq: 01 Mar 2021 16:18

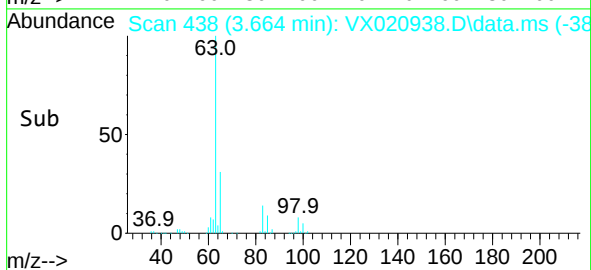
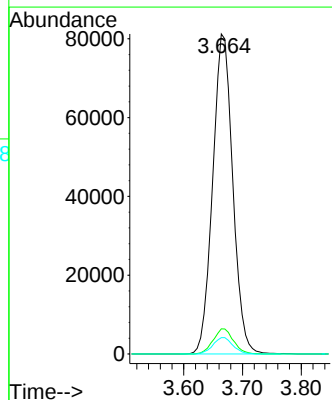
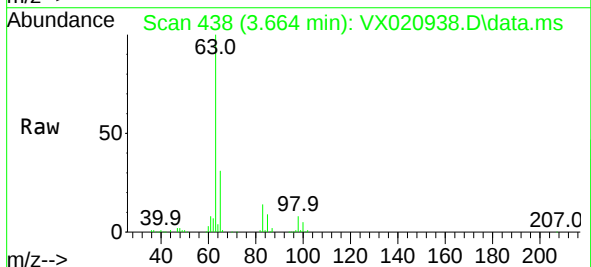
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

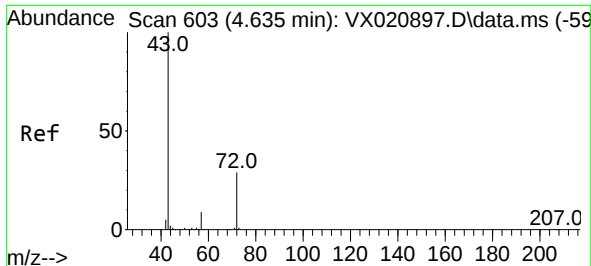
Tgt Ion: 43 Resp: 1415829
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 47.18 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX020938.D
 Acq: 01 Mar 2021 16:18

Tgt Ion: 63 Resp: 192468
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 5.1 2.5 7.5

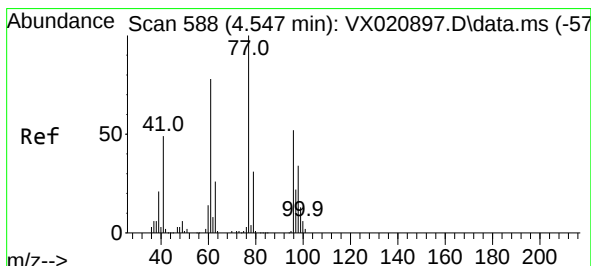
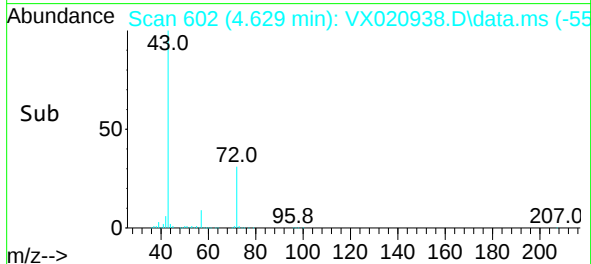
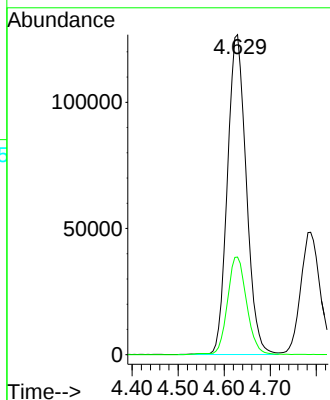
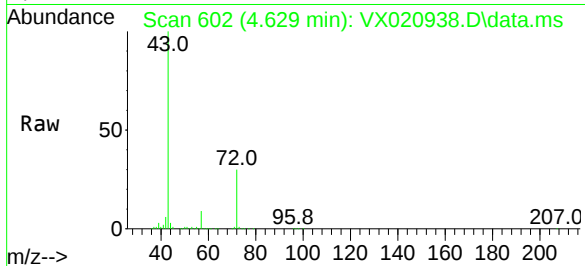




#25
2-Butanone
Concen: 225.67 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

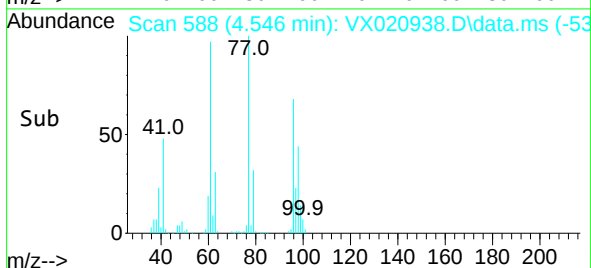
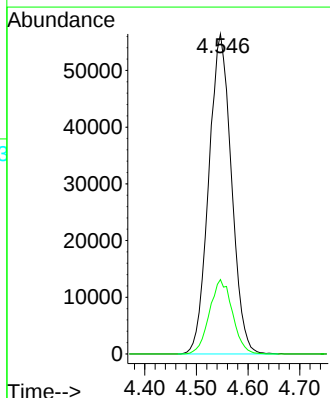
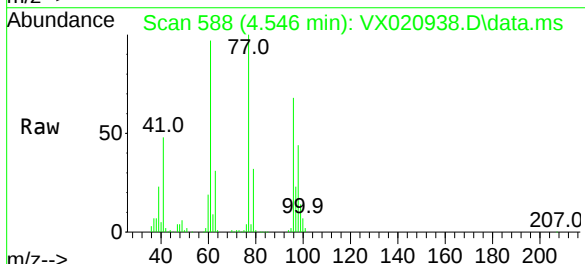
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

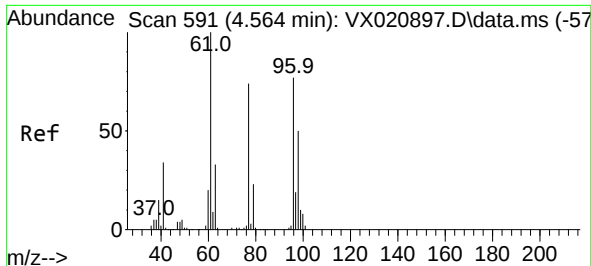
Tgt Ion: 43 Resp: 359314
Ion Ratio Lower Upper
43 100
72 30.5 23.7 35.5



#26
2,2-Dichloropropane
Concen: 46.42 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 77 Resp: 171959
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 48.49 ug/l

RT: 4.558 min Scan# 590

Delta R.T. -0.006 min

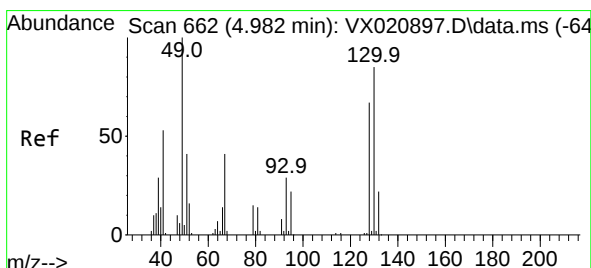
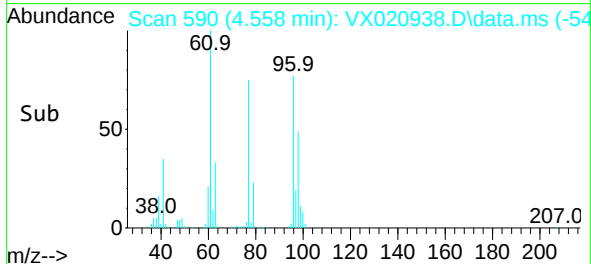
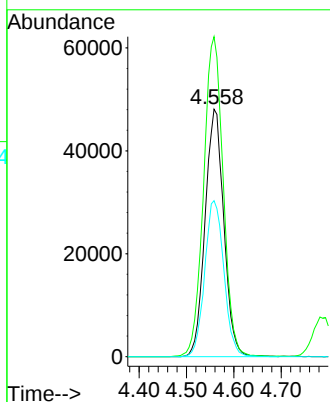
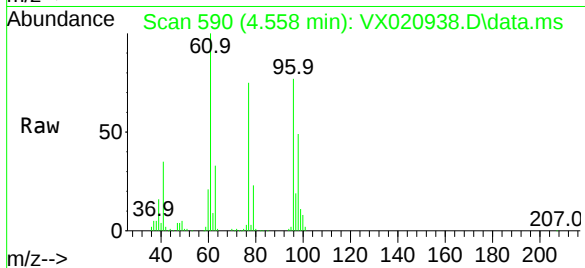
Lab File: VX020938.D

Acq: 01 Mar 2021 16:18

Tgt Ion: 96 Resp: 132275

Ion	Ratio	Lower	Upper
96	100		
61	135.4	0.0	285.6
98	64.5	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



#28

Bromochloromethane

Concen: 45.92 ug/l

RT: 4.976 min Scan# 661

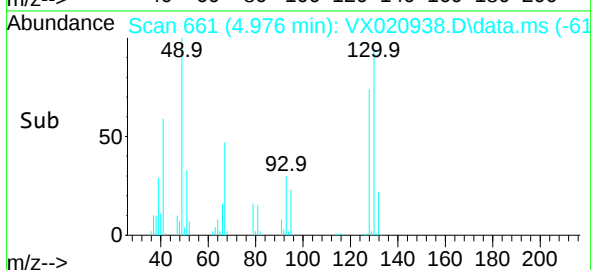
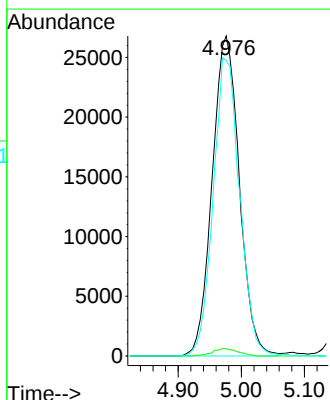
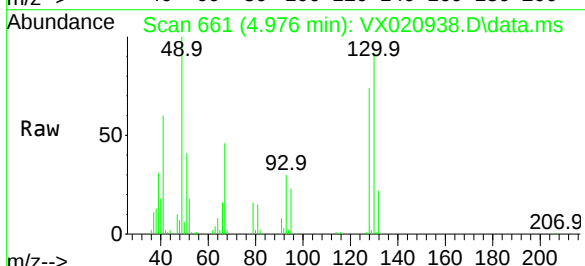
Delta R.T. -0.006 min

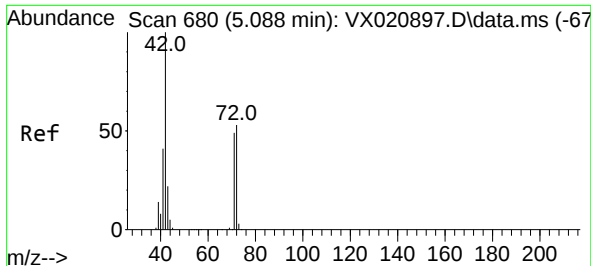
Lab File: VX020938.D

Acq: 01 Mar 2021 16:18

Tgt Ion: 49 Resp: 80129

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	91.1	68.2	102.2





#29

Tetrahydrofuran

Concen: 223.56 ug/l

RT: 5.082 min Scan# 679

Delta R.T. -0.006 min

Lab File: VX020938.D

Acq: 01 Mar 2021 16:18

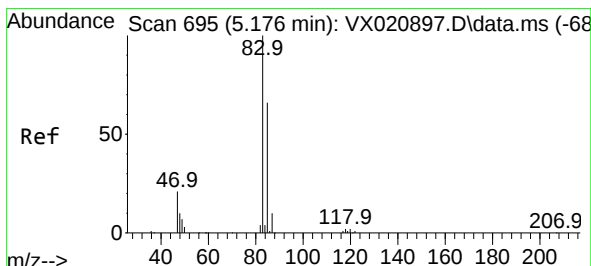
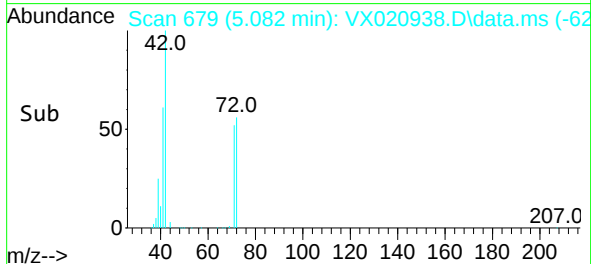
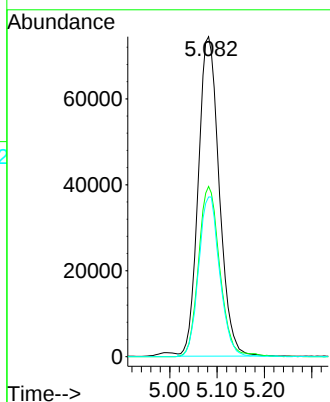
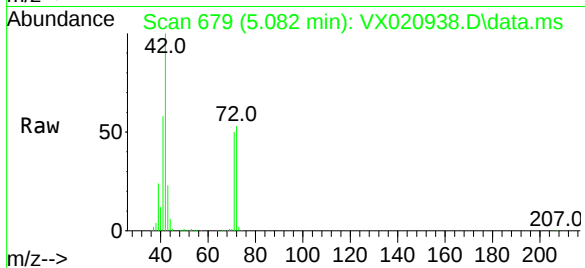
Tgt Ion: 42 Resp: 228480

Ion Ratio Lower Upper

42 100

72 54.2 41.7 62.5

71 50.3 38.4 57.6



#30

Chloroform

Concen: 49.37 ug/l

RT: 5.170 min Scan# 694

Delta R.T. -0.006 min

Lab File: VX020938.D

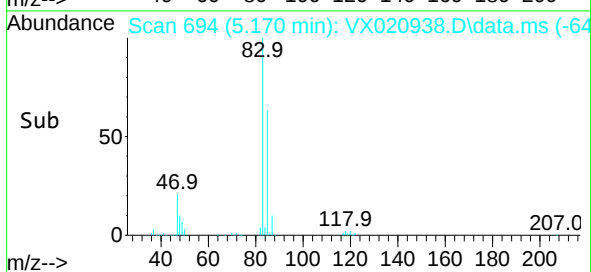
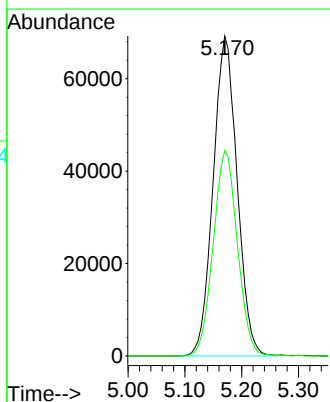
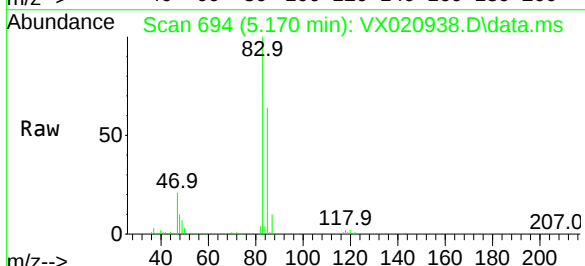
Acq: 01 Mar 2021 16:18

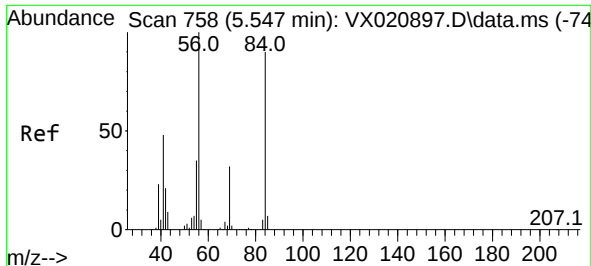
Tgt Ion: 83 Resp: 202903

Ion Ratio Lower Upper

83 100

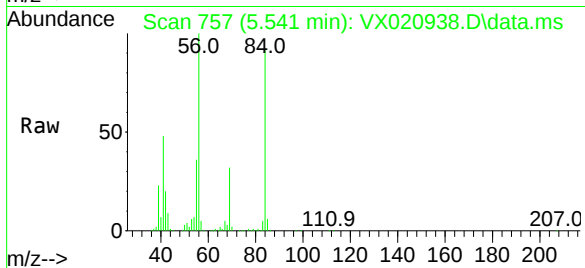
85 64.2 52.0 78.0



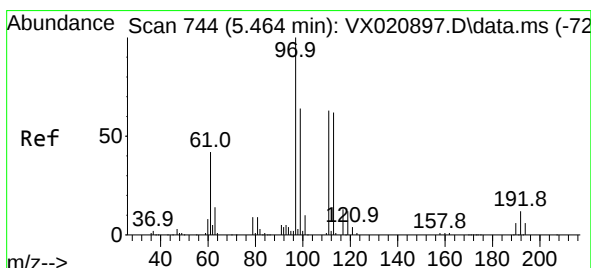
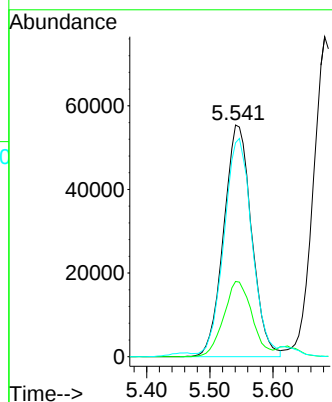
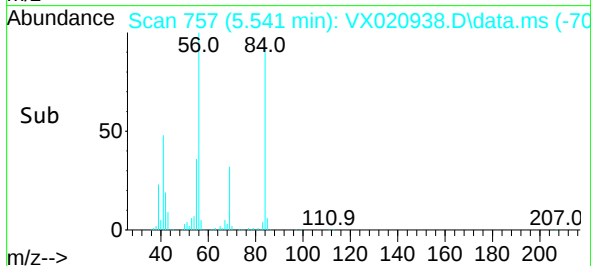


#31
Cyclohexane
Concen: 46.22 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

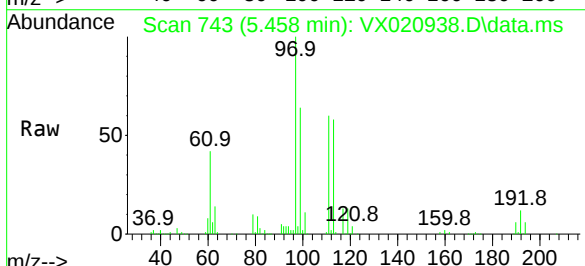
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



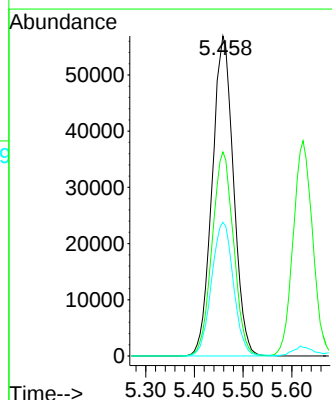
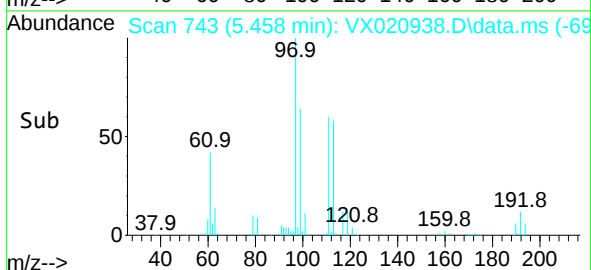
Tgt Ion: 56 Resp: 170214
Ion Ratio Lower Upper
56 100
69 32.5 25.3 37.9
84 90.8 71.4 107.0

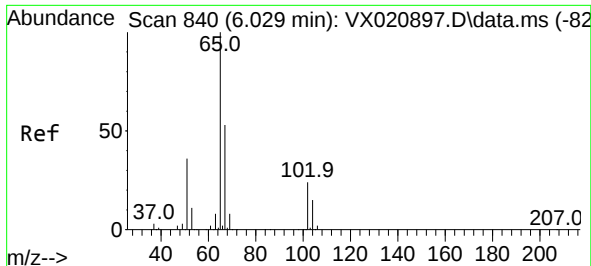


#32
1,1,1-Trichloroethane
Concen: 48.36 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18



Tgt Ion: 97 Resp: 173080
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 42.9 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 47.05 ug/l

RT: 6.023 min Scan# 839

Delta R.T. -0.006 min

Lab File: VX020938.D

Acq: 01 Mar 2021 16:18

Tgt Ion: 65 Resp: 119672

Ion Ratio Lower Upper

65 100

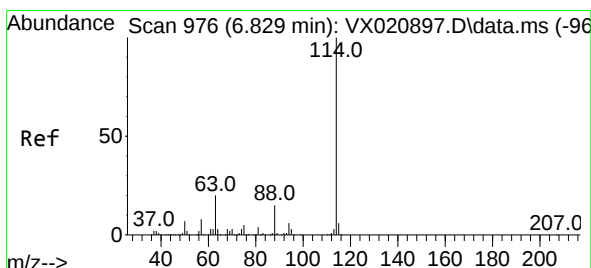
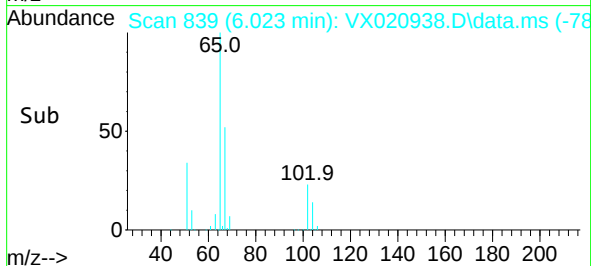
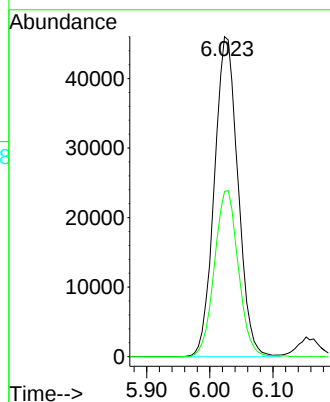
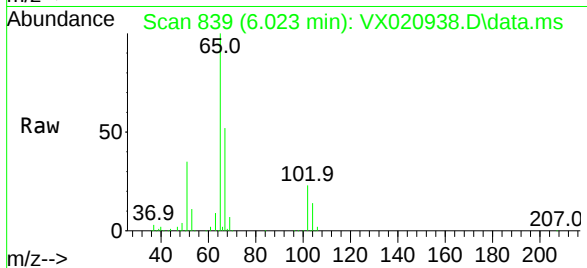
67 52.5 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. -0.000 min

Lab File: VX020938.D

Acq: 01 Mar 2021 16:18

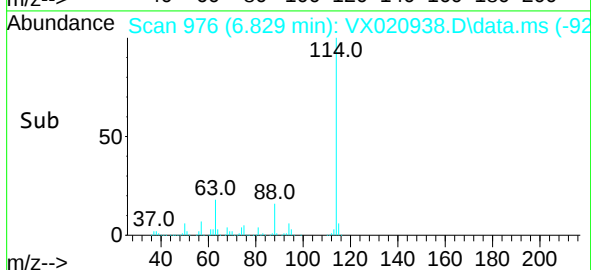
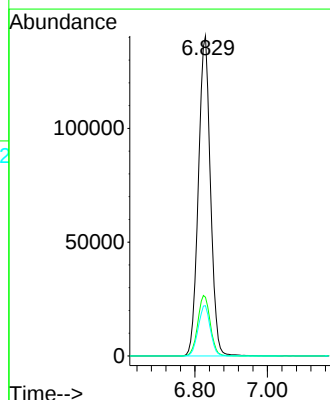
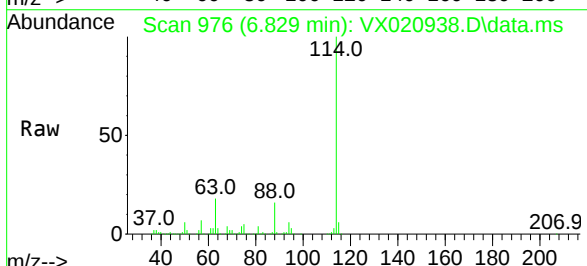
Tgt Ion: 114 Resp: 324174

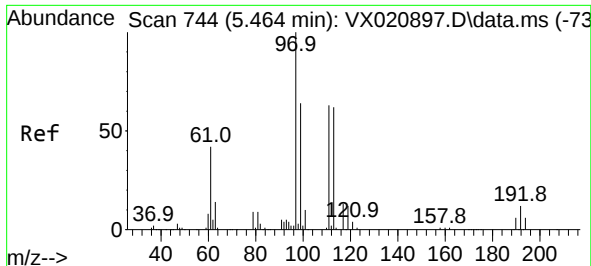
Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.8

88 15.7 0.0 32.8

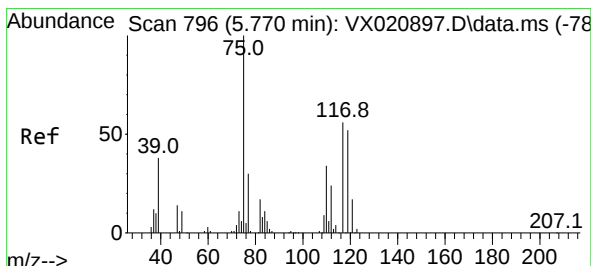
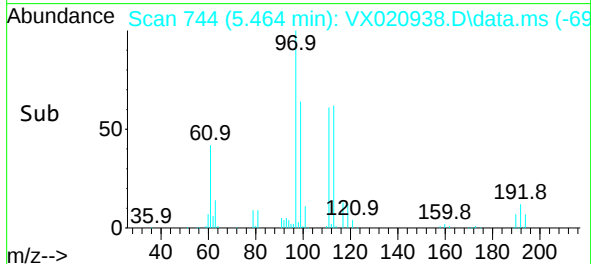
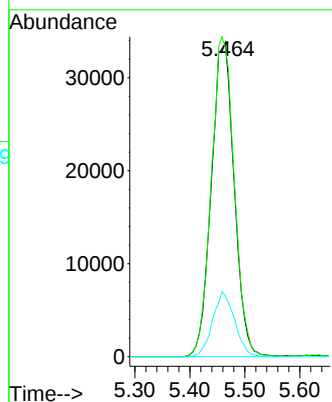
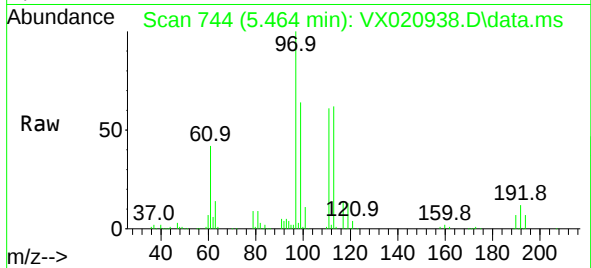




#35
Dibromofluoromethane
Concen: 49.55 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

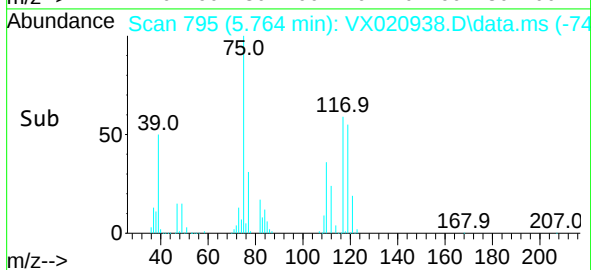
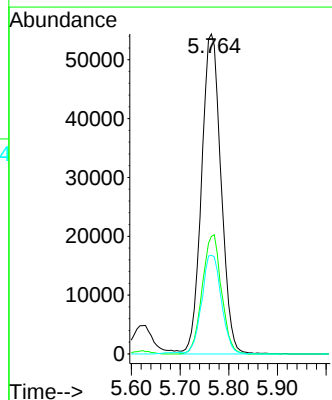
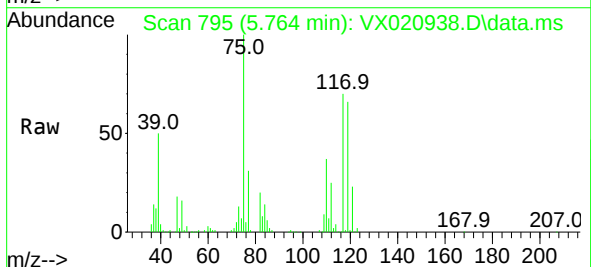
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

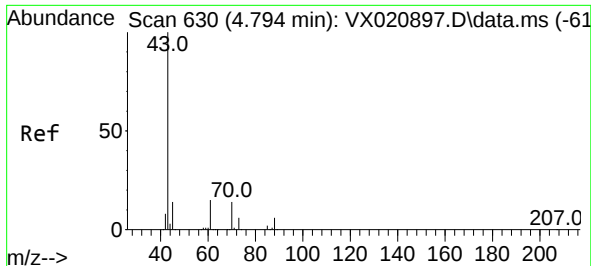
Tgt Ion:113 Resp: 97602
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 48.92 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 75 Resp: 150730
Ion Ratio Lower Upper
75 100
110 36.6 18.1 54.4
77 31.5 25.3 37.9





#37

Ethyl Acetate

Concen: 48.72 ug/l

RT: 4.788 min Scan# 629

Delta R.T. -0.006 min

Lab File: VX020938.D

Acq: 01 Mar 2021 16:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

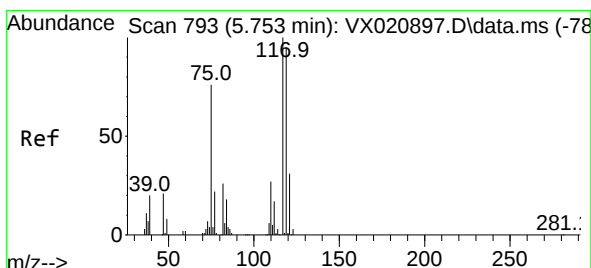
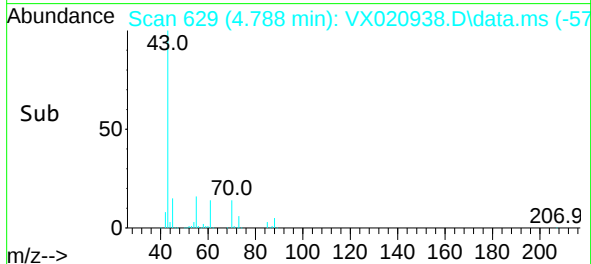
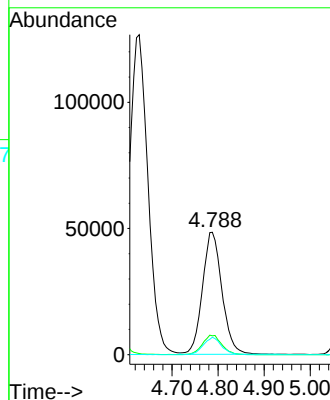
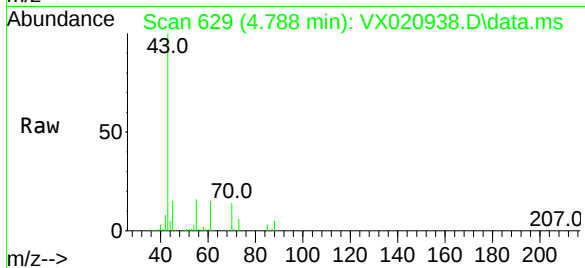
Tgt Ion: 43 Resp: 142817

Ion Ratio Lower Upper

43 100

61 15.8 12.8 19.2

70 13.2 10.5 15.7



#38

Carbon Tetrachloride

Concen: 49.46 ug/l

RT: 5.747 min Scan# 792

Delta R.T. -0.006 min

Lab File: VX020938.D

Acq: 01 Mar 2021 16:18

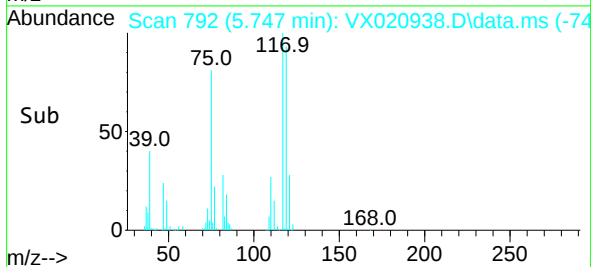
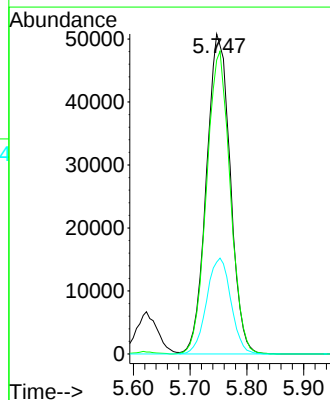
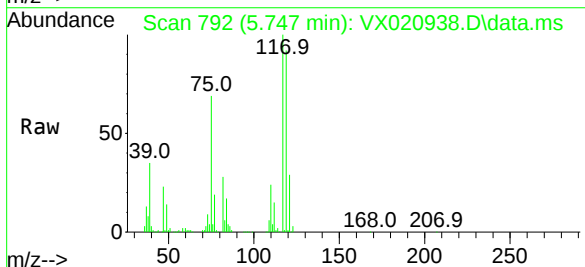
Tgt Ion: 117 Resp: 147649

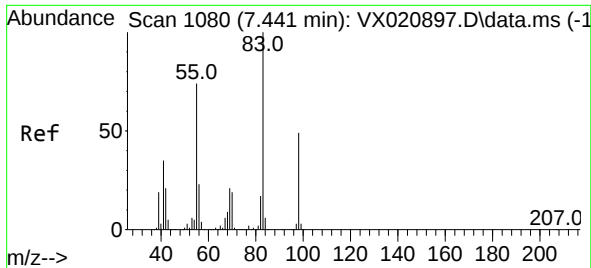
Ion Ratio Lower Upper

117 100

119 91.8 76.2 114.2

121 28.7 24.8 37.2

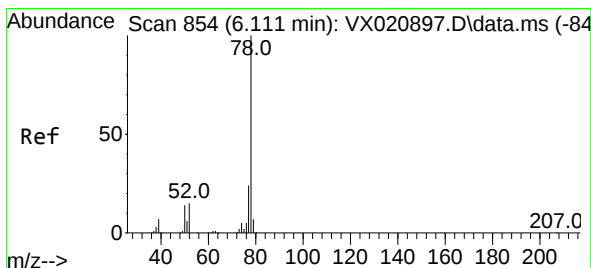
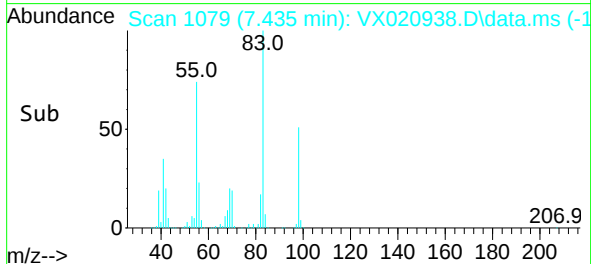
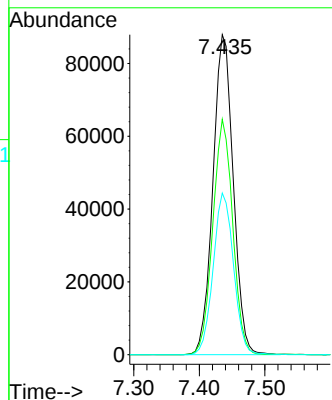
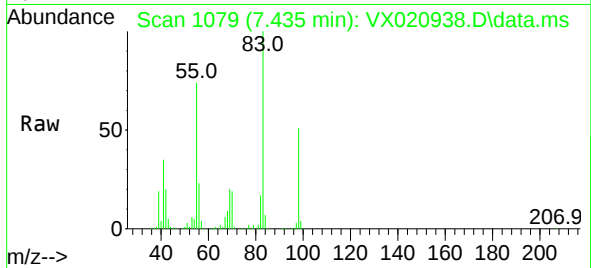




#39
Methylcyclohexane
Concen: 48.92 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

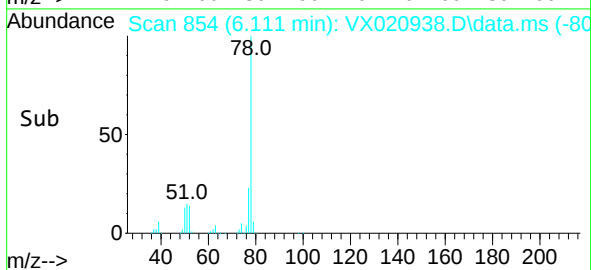
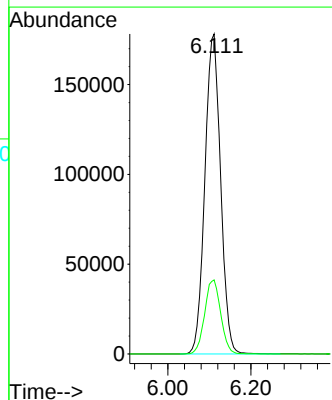
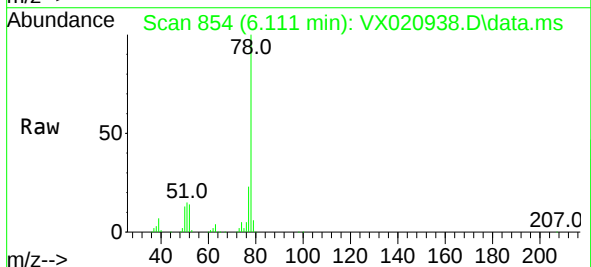
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

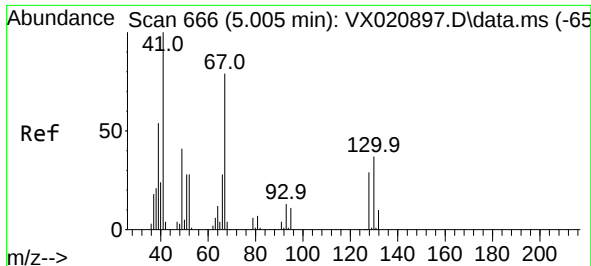
Tgt Ion: 83 Resp: 189011
Ion Ratio Lower Upper
83 100
55 73.6 58.9 88.3
98 50.5 38.1 57.1



#40
Benzene
Concen: 50.66 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 78 Resp: 467904
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3

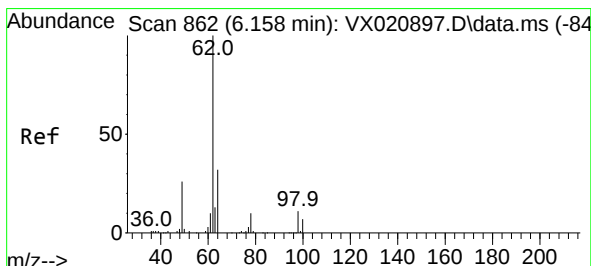
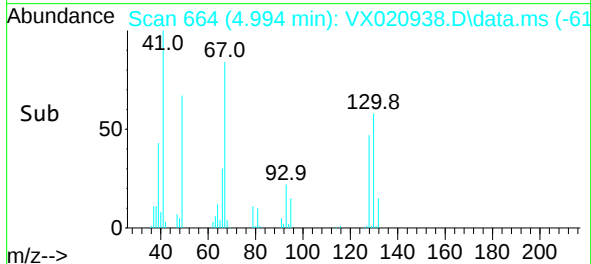
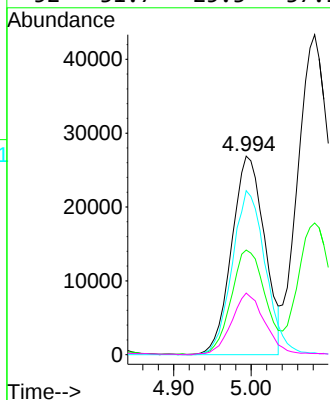
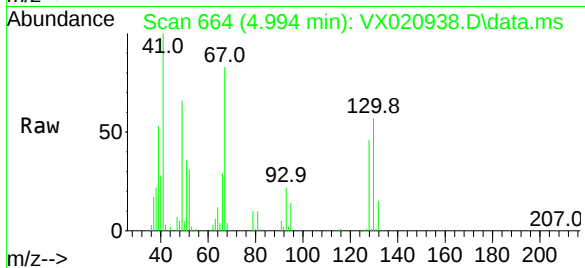




#41
Methacrylonitrile
Concen: 48.33 ug/l
RT: 4.994 min Scan# 664
Delta R.T. -0.012 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

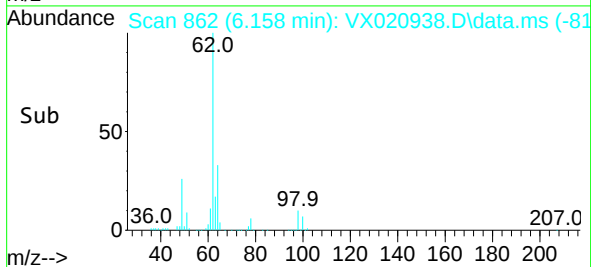
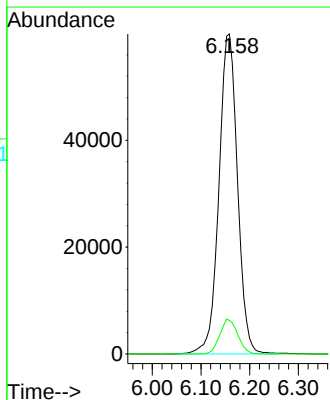
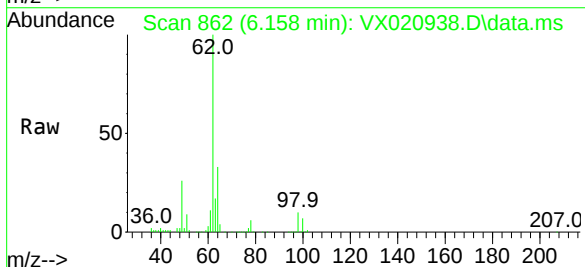
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

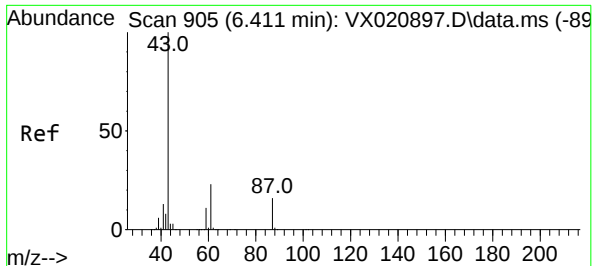
Tgt Ion:	41	Resp:	79689
Ion	Ratio	Lower	Upper
41	100		
39	55.1	42.5	63.7
67	84.1	65.0	97.6
52	31.7	25.3	37.9



#42
1,2-Dichloroethane
Concen: 51.81 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion:	62	Resp:	159101
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2

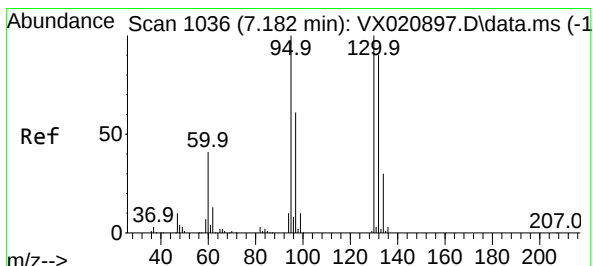
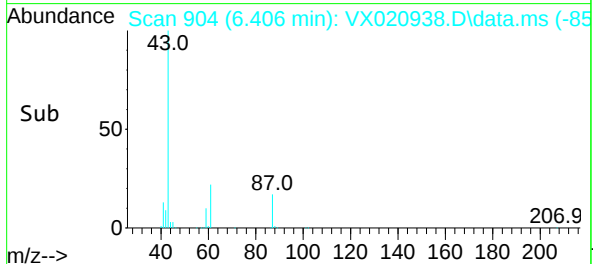
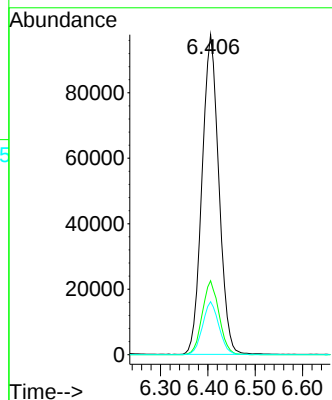
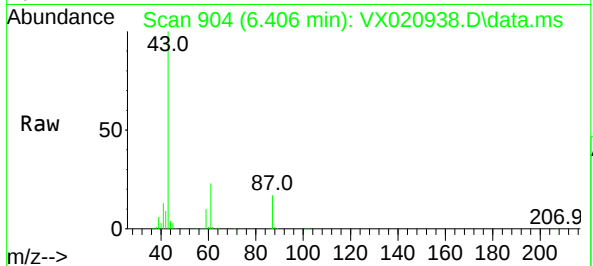




#43
Isopropyl Acetate
Concen: 48.23 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

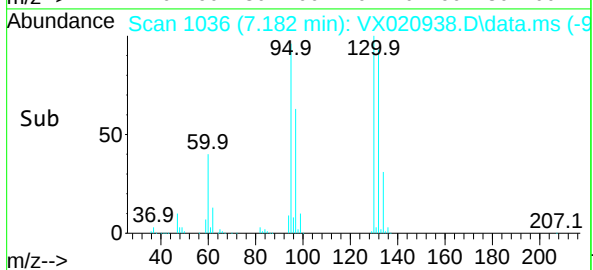
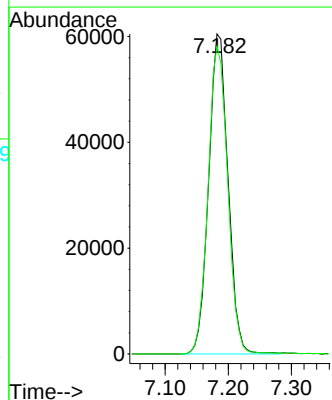
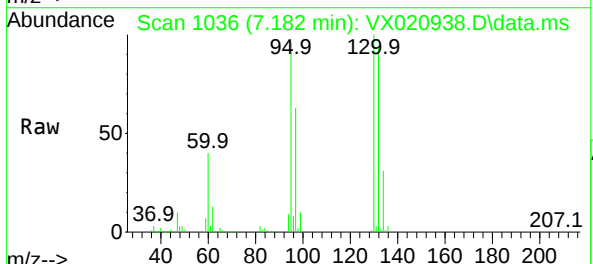
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

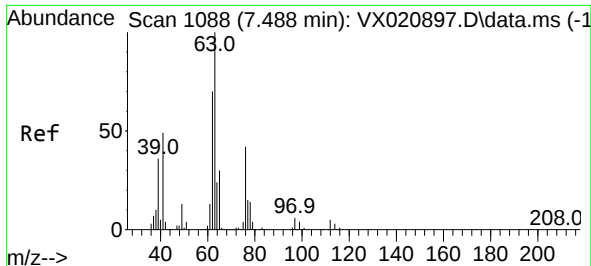
Tgt Ion: 43 Resp: 240479
Ion Ratio Lower Upper
43 100
61 23.0 18.2 27.4
87 16.2 12.5 18.7



#44
Trichloroethene
Concen: 53.15 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion:130 Resp: 129066
Ion Ratio Lower Upper
130 100
95 96.1 0.0 198.0

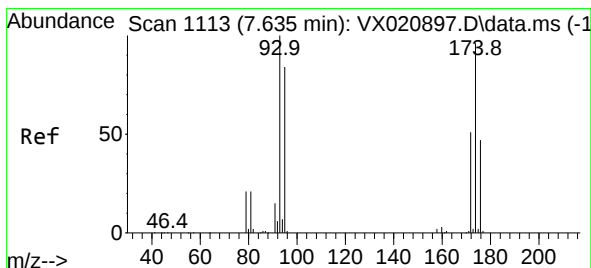
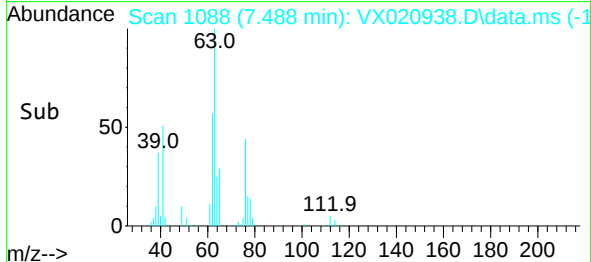
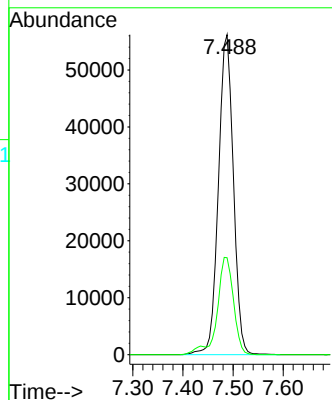
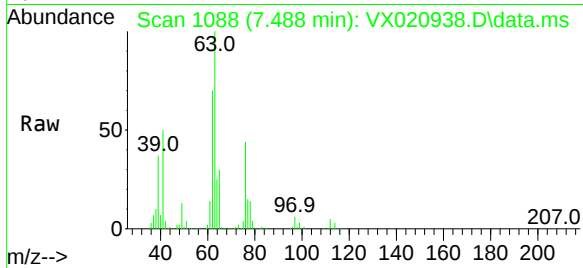




#45
1,2-Dichloropropane
Concen: 50.30 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

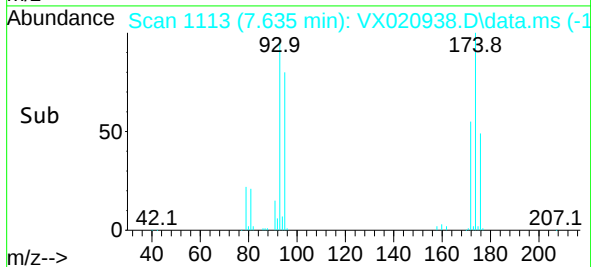
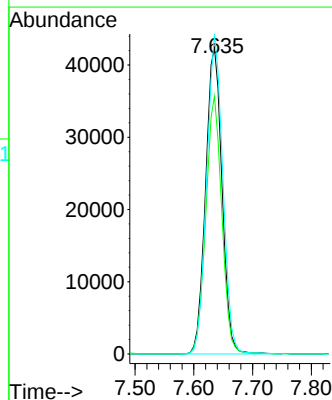
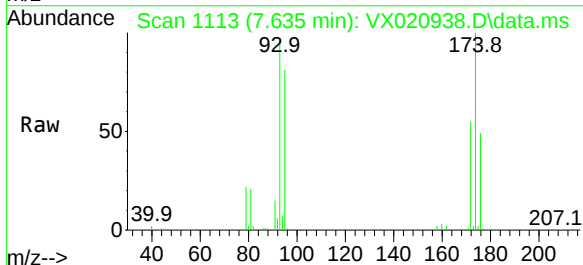
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

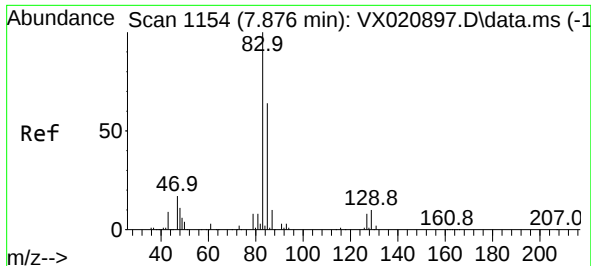
Tgt Ion: 63 Resp: 116426
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5



#46
Dibromomethane
Concen: 52.76 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 93 Resp: 82234
Ion Ratio Lower Upper
93 100
95 82.0 66.8 100.2
174 102.8 83.1 124.7

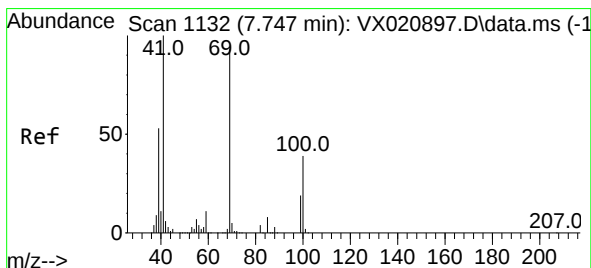
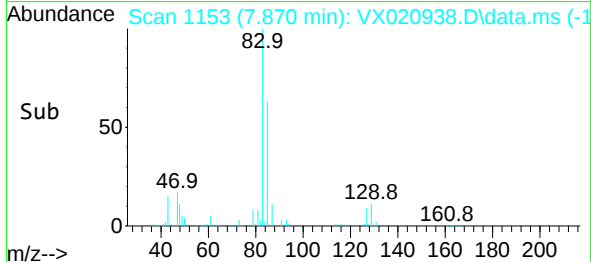
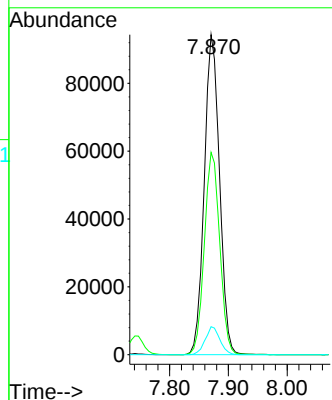
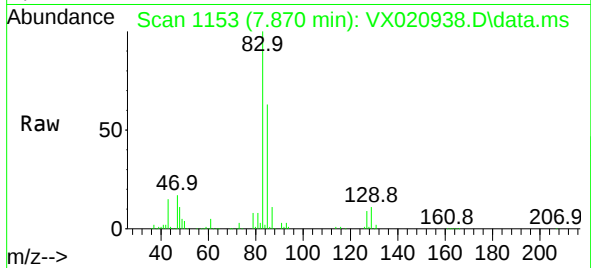




#47
Bromodichloromethane
Concen: 52.42 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

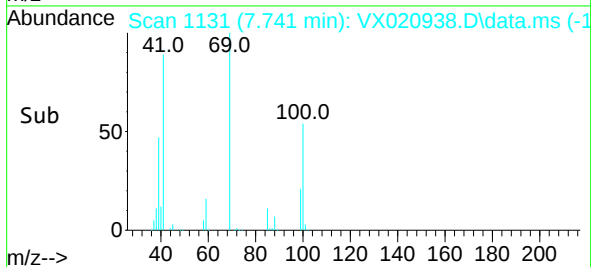
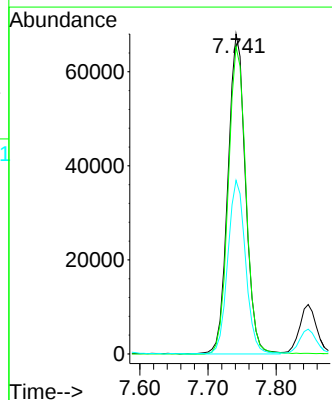
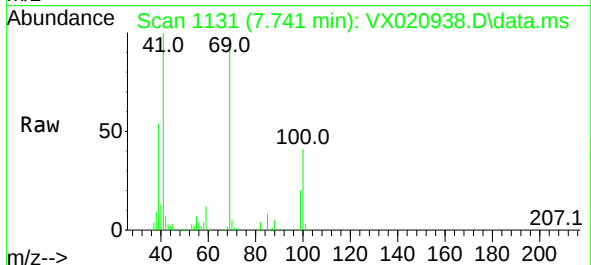
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

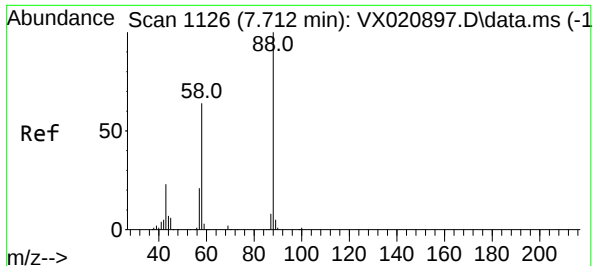
Tgt Ion: 83 Resp: 170157
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 48.87 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 41 Resp: 122233
Ion Ratio Lower Upper
41 100
69 96.1 76.0 114.0
39 54.9 44.6 67.0

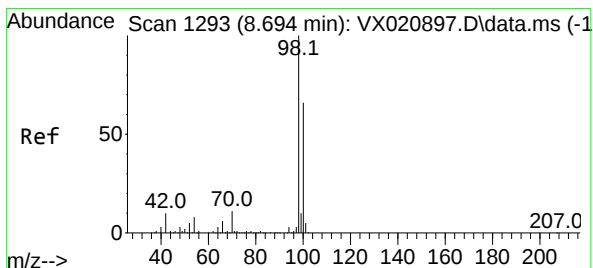
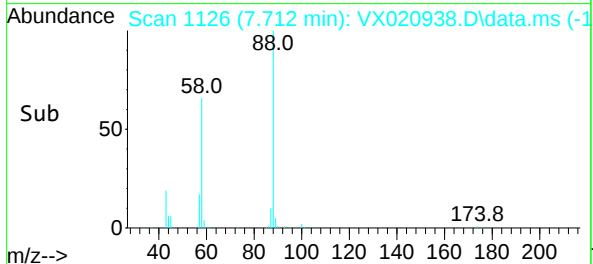
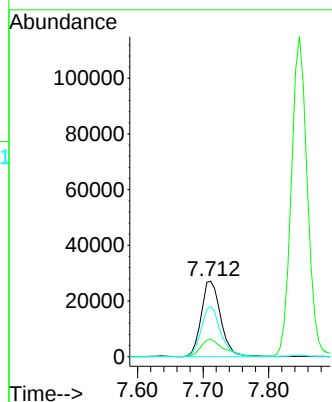
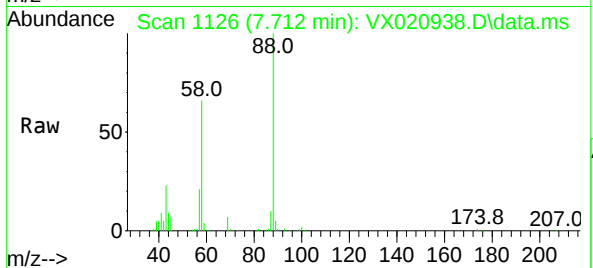




#49
1,4-Dioxane
Concen: 964.05 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

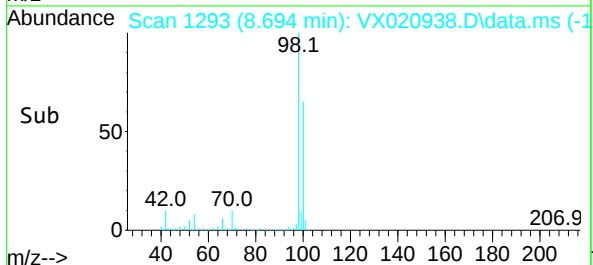
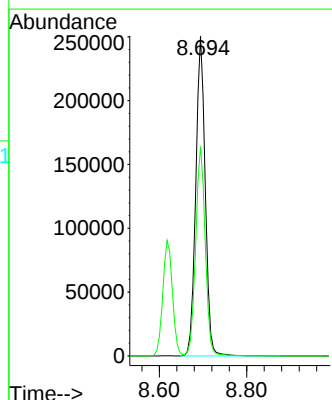
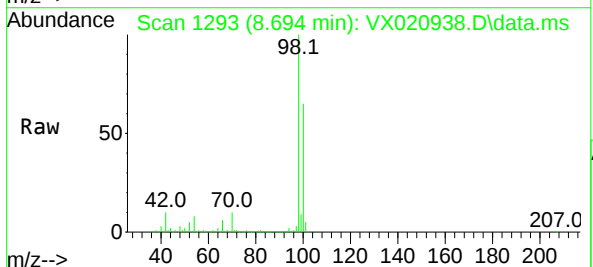
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

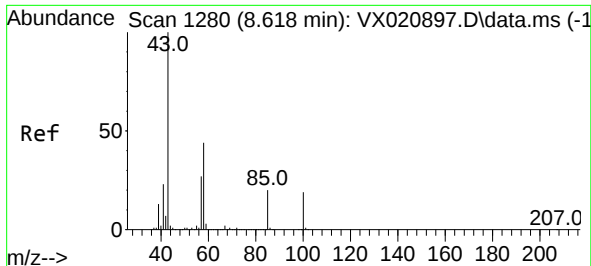
Tgt Ion: 88 Resp: 56287
Ion Ratio Lower Upper
88 100
43 27.0 23.2 34.8
58 66.6 55.0 82.4



#50
Toluene-d8
Concen: 49.08 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 98 Resp: 376908
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9

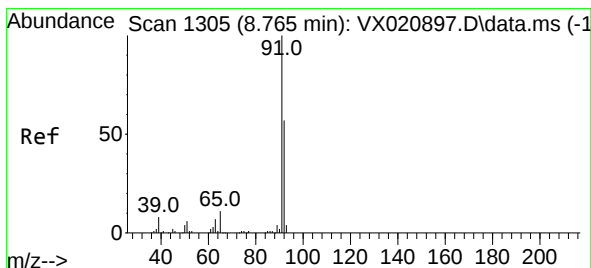
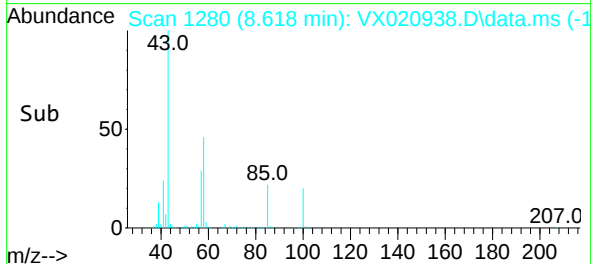
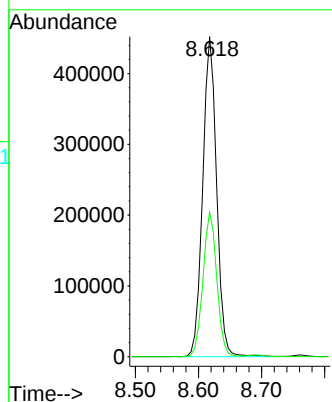
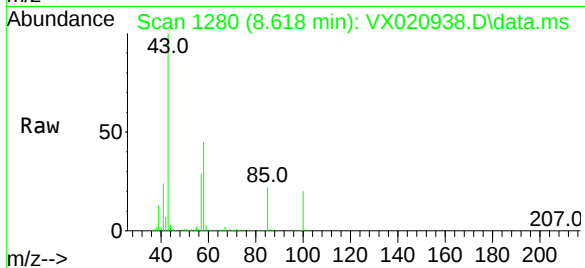




#51
4-Methyl-2-Pentanone
Concen: 238.97 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

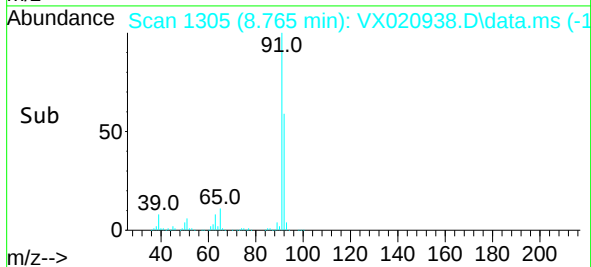
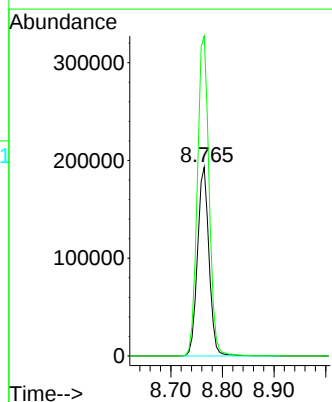
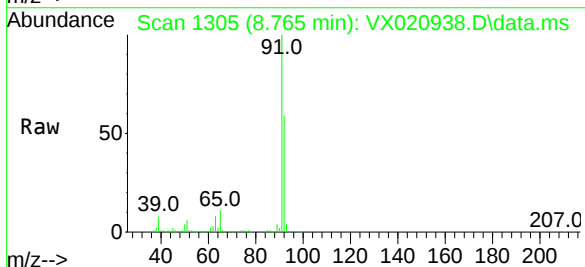
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

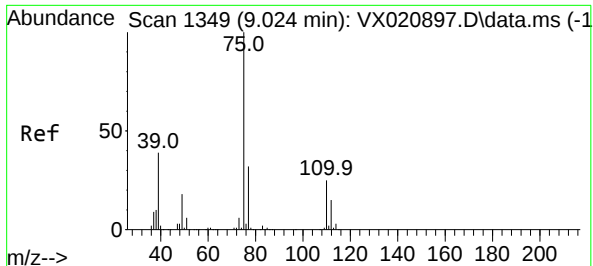
Tgt Ion: 43 Resp: 693776
Ion Ratio Lower Upper
43 100
58 44.9 35.4 53.0



#52
Toluene
Concen: 51.84 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 92 Resp: 298161
Ion Ratio Lower Upper
92 100
91 173.1 137.1 205.7

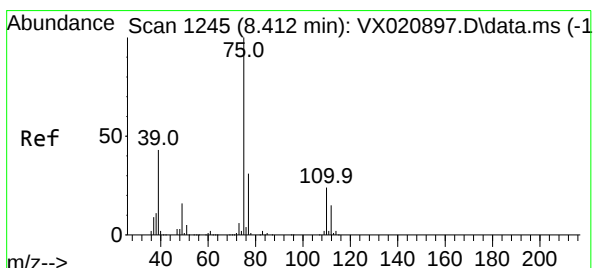
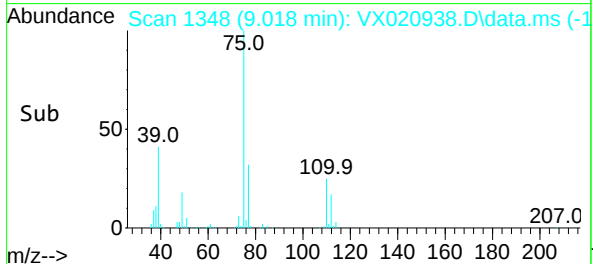
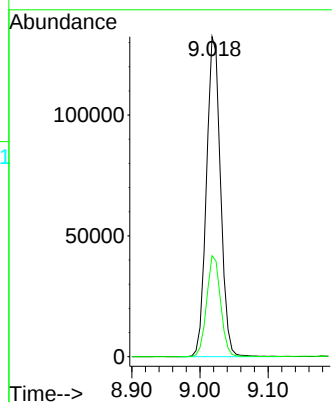
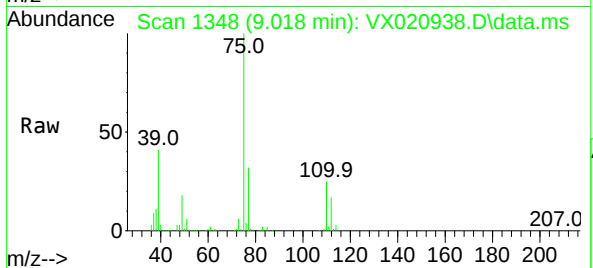




#53
 t-1,3-Dichloropropene
 Concen: 52.28 ug/l
 RT: 9.018 min Scan# 1348
 Delta R.T. -0.006 min
 Lab File: VX020938.D
 Acq: 01 Mar 2021 16:18

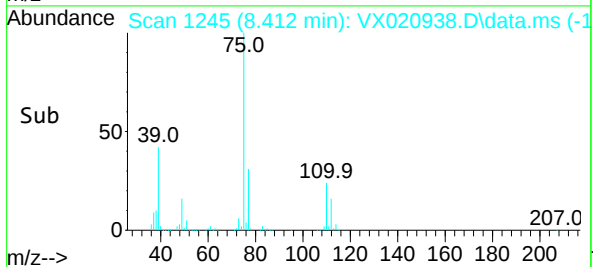
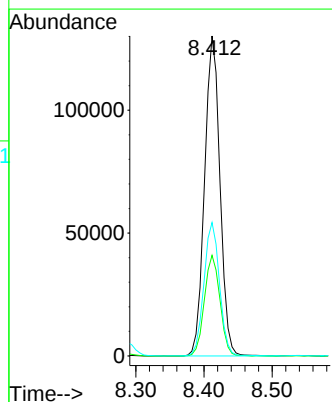
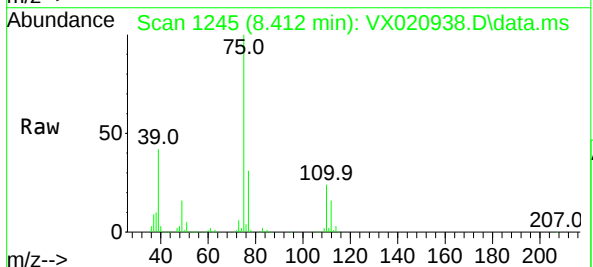
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

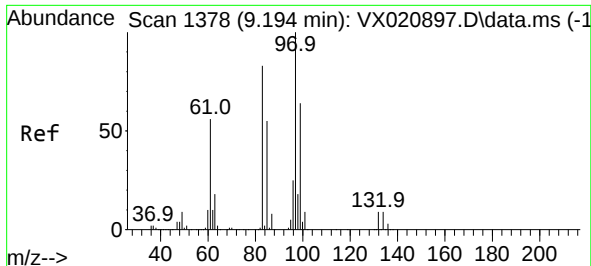
Tgt Ion: 75 Resp: 190333
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 51.33 ug/l
 RT: 8.412 min Scan# 1245
 Delta R.T. -0.000 min
 Lab File: VX020938.D
 Acq: 01 Mar 2021 16:18

Tgt Ion: 75 Resp: 204703
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5
 39 41.6 35.1 52.7

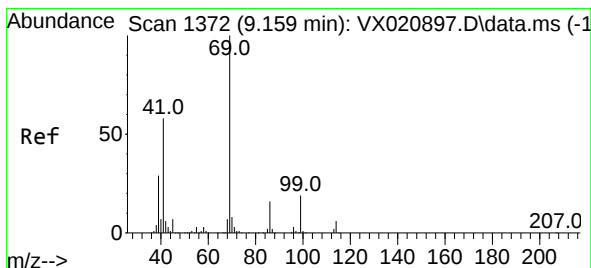
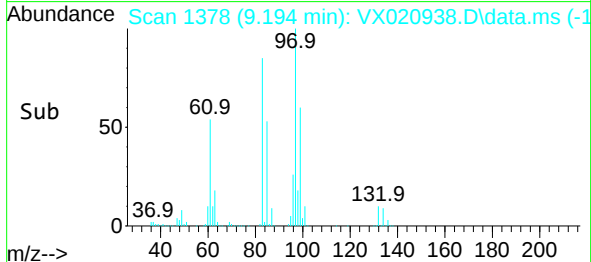
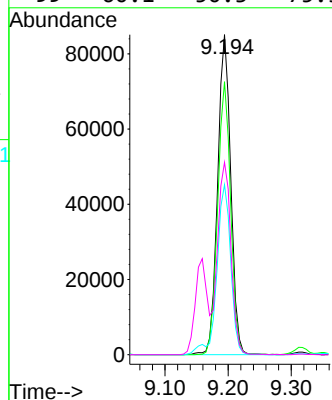
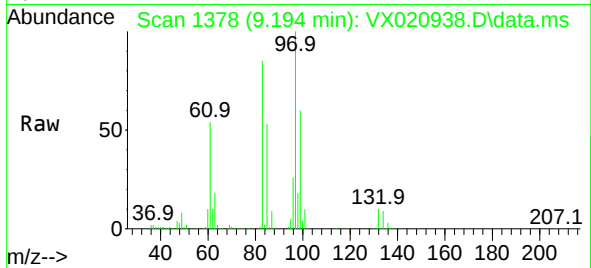




#55
1,1,2-Trichloroethane
Concen: 54.04 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

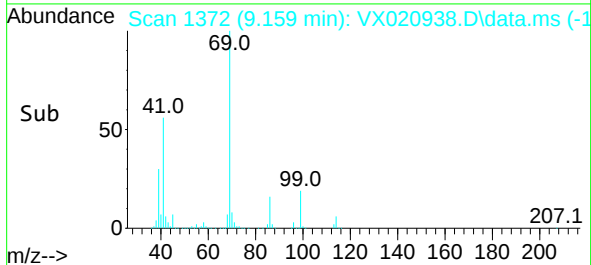
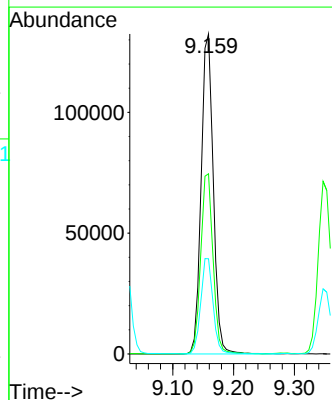
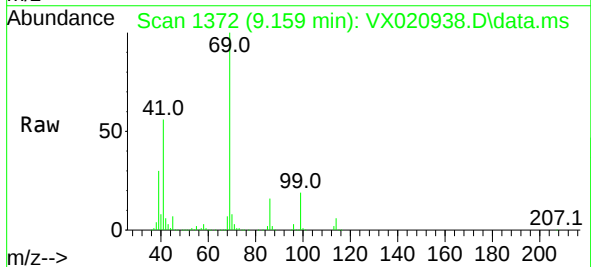
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

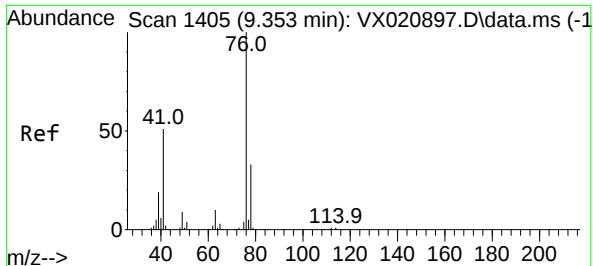
Tgt Ion: 97	Resp: 122831
Ion Ratio	Lower Upper
97 100	
83 85.3	69.3 103.9
85 53.1	44.3 66.5
99 60.1	50.3 75.5



#56
Ethyl methacrylate
Concen: 49.97 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 69	Resp: 183834
Ion Ratio	Lower Upper
69 100	
41 56.9	46.8 70.2
39 30.1	24.7 37.1

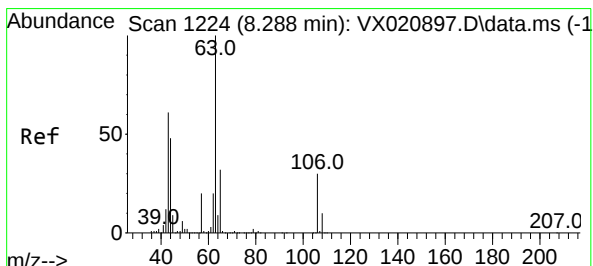
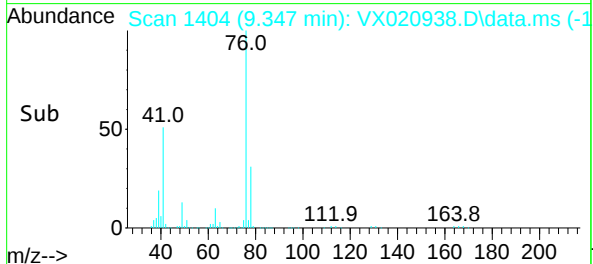
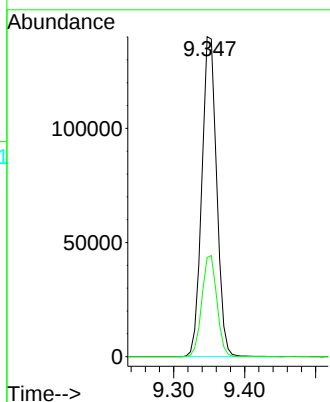
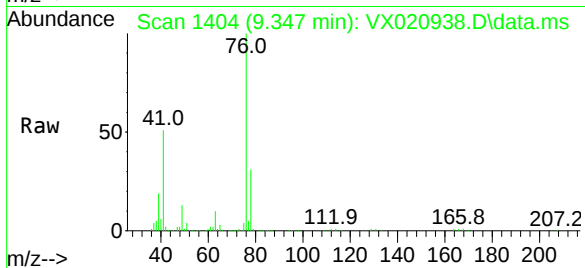




#57
1,3-Dichloropropane
Concen: 52.45 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

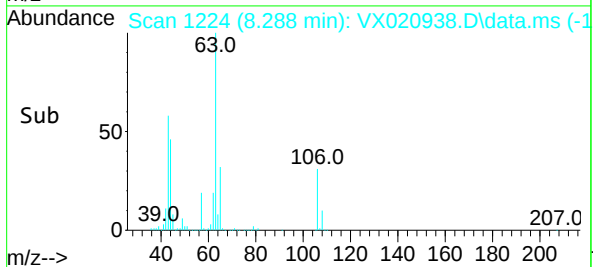
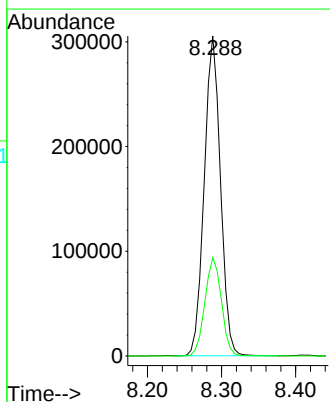
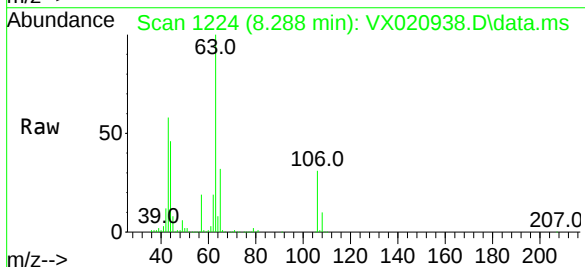
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

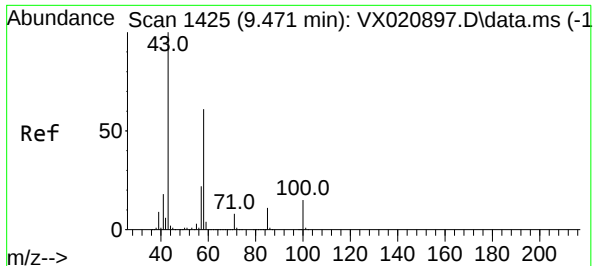
Tgt Ion: 76 Resp: 204489
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 258.39 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 63 Resp: 464832
Ion Ratio Lower Upper
63 100
106 31.2 23.5 35.3

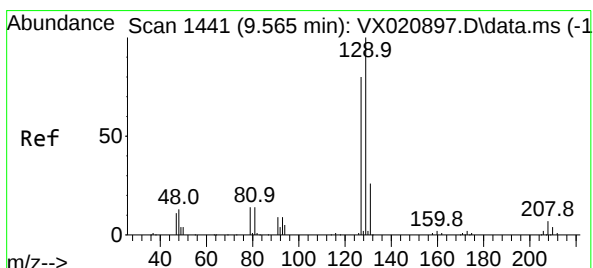
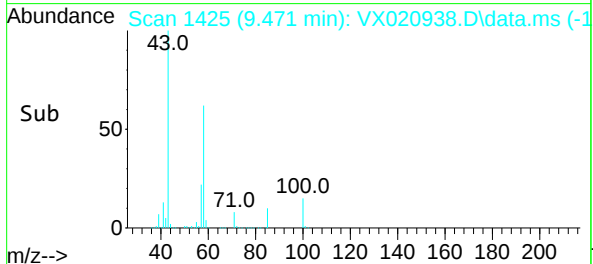
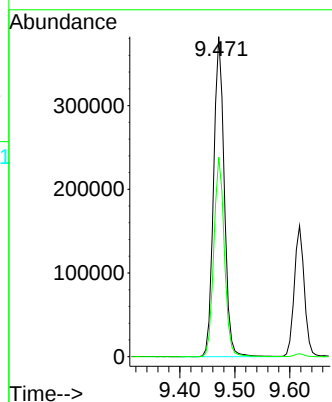
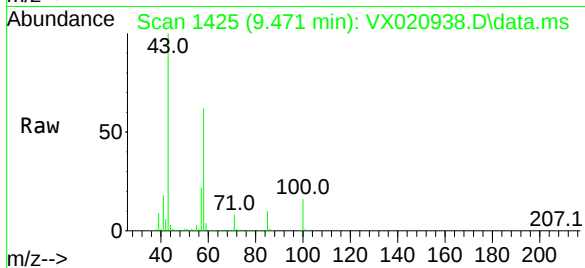




#59
2-Hexanone
Concen: 235.88 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

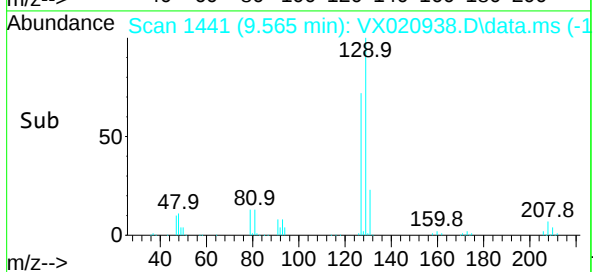
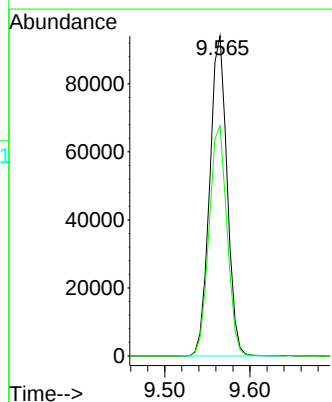
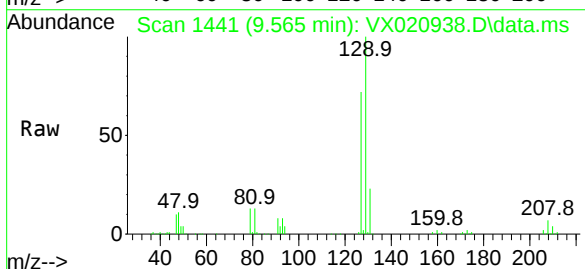
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

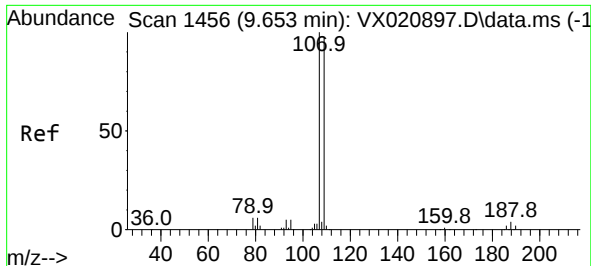
Tgt Ion: 43 Resp: 513798
Ion Ratio Lower Upper
43 100
58 62.0 30.9 92.8



#60
Dibromochloromethane
Concen: 55.57 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 129 Resp: 133277
Ion Ratio Lower Upper
129 100
127 74.3 38.4 115.2

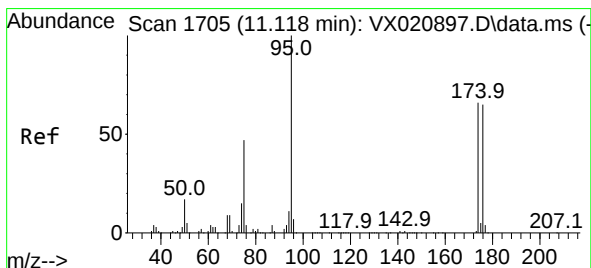
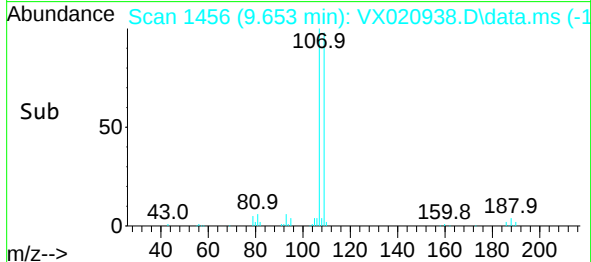
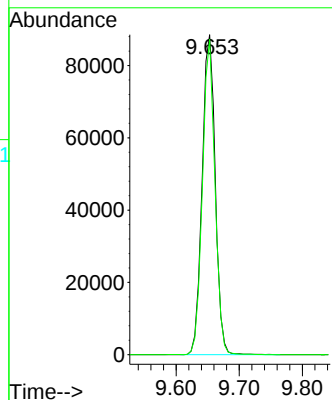
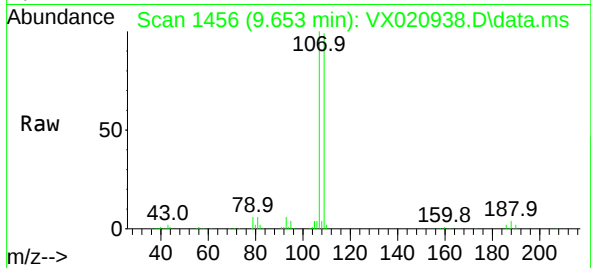




#61
1,2-Dibromoethane
Concen: 53.60 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

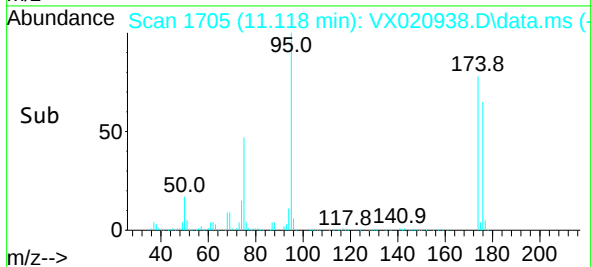
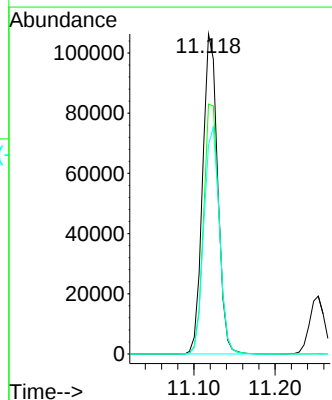
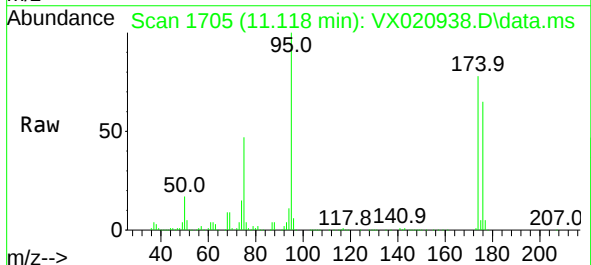
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

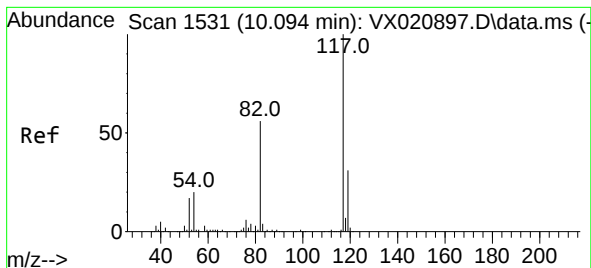
Tgt Ion:107 Resp: 127707
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.07 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 95 Resp: 136490
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 73.2 0.0 155.8

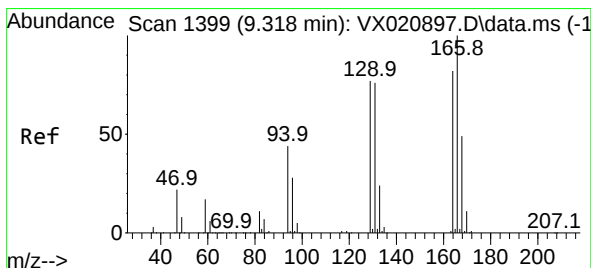
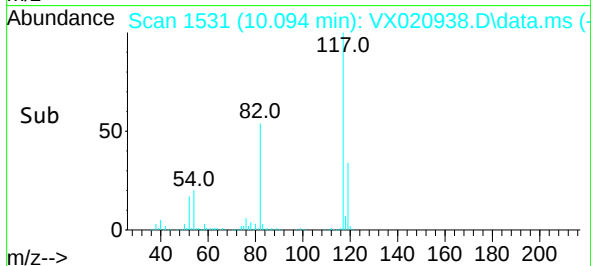
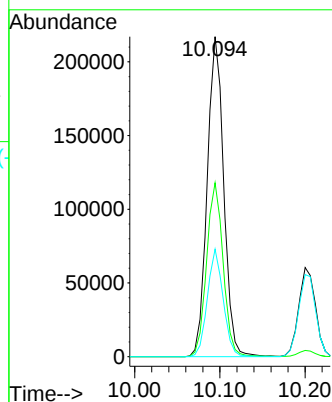
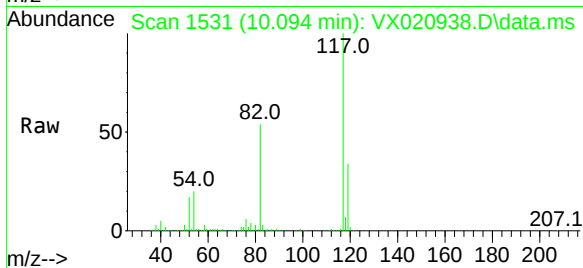




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

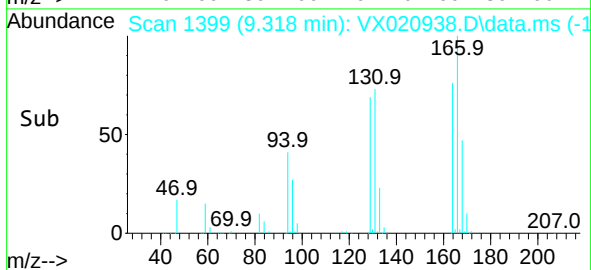
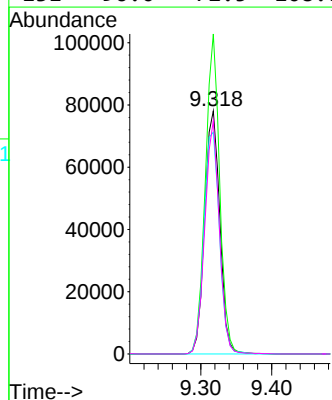
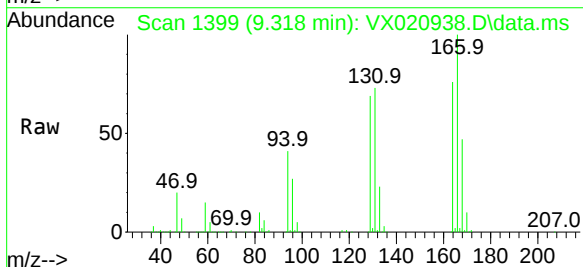
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

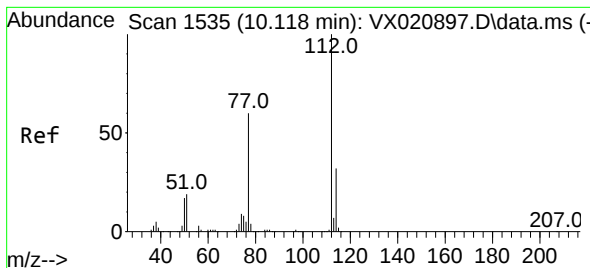
Tgt Ion:117 Resp: 292748
Ion Ratio Lower Upper
117 100
82 54.4 47.4 71.2
119 33.6 26.6 39.8



#64
Tetrachloroethene
Concen: 54.98 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion:164 Resp: 116167
Ion Ratio Lower Upper
164 100
166 131.7 103.4 155.2
129 91.2 70.8 106.2
131 96.0 72.5 108.7

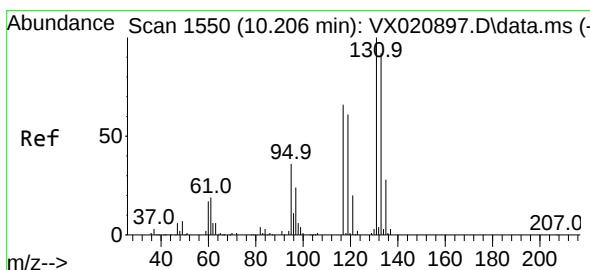
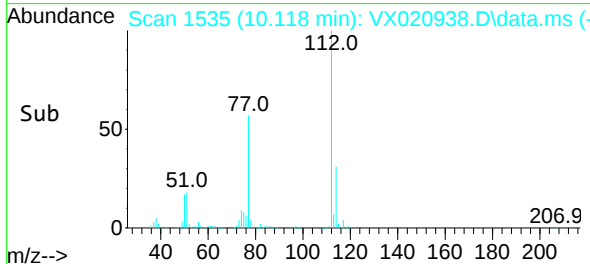
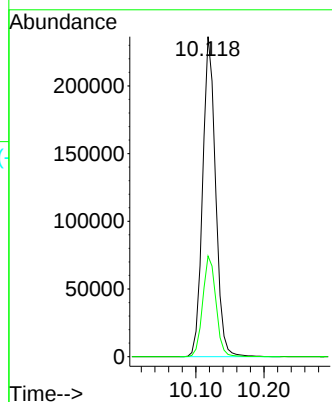
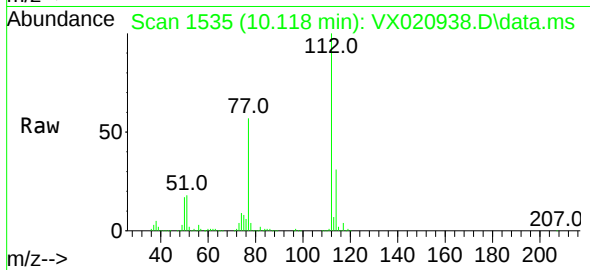




#65
Chlorobenzene
Concen: 50.63 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

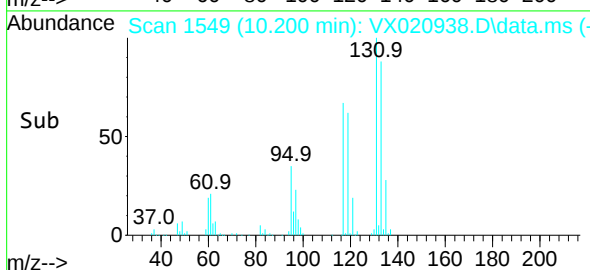
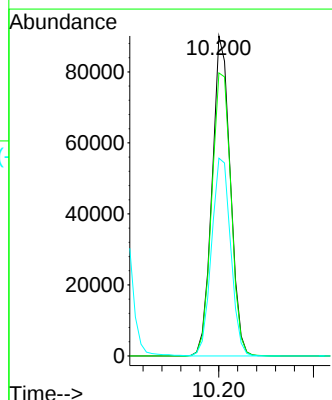
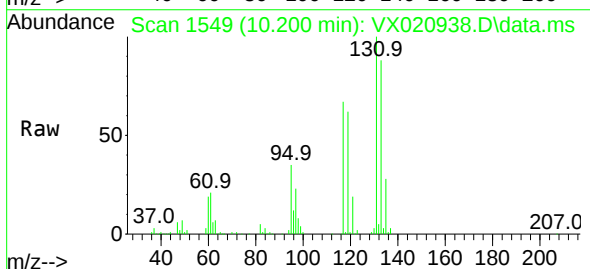
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

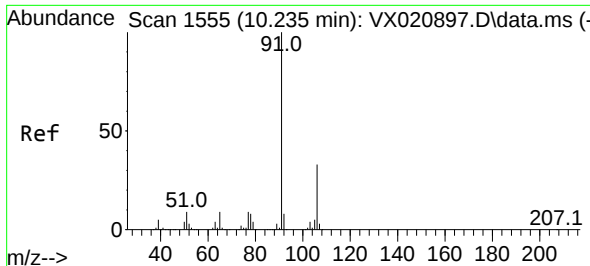
Tgt Ion:112 Resp: 312046
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.85 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion:131 Resp: 120178
Ion Ratio Lower Upper
131 100
133 93.5 47.7 143.1
119 64.9 32.1 96.5

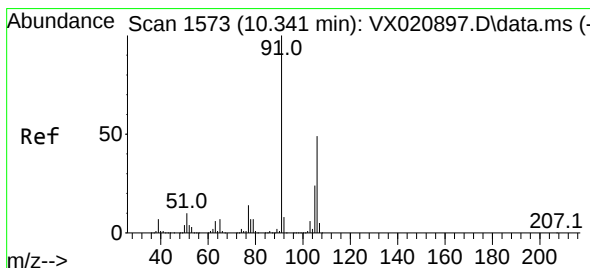
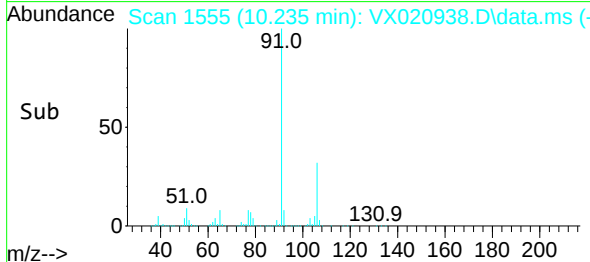
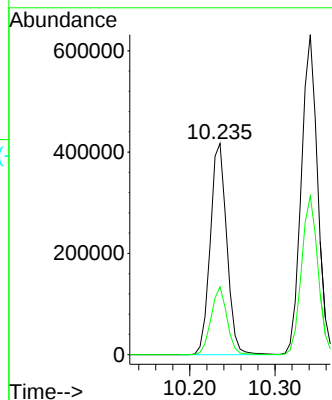
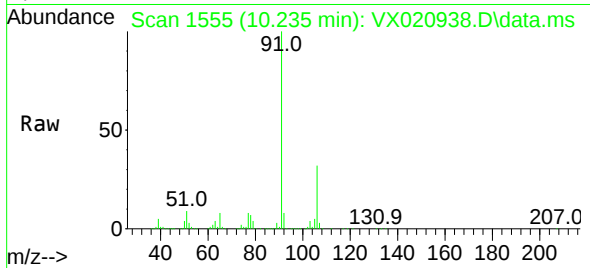




#67
Ethyl Benzene
Concen: 50.25 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

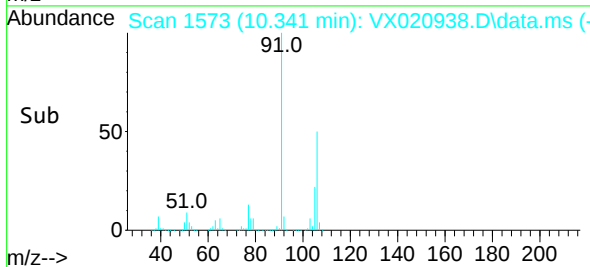
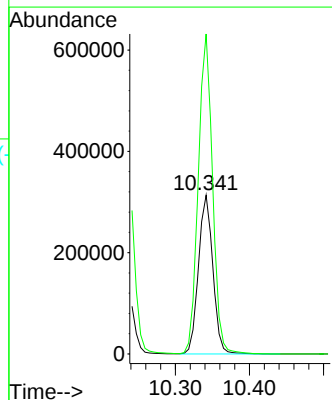
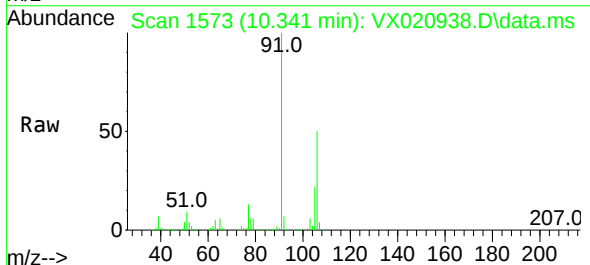
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

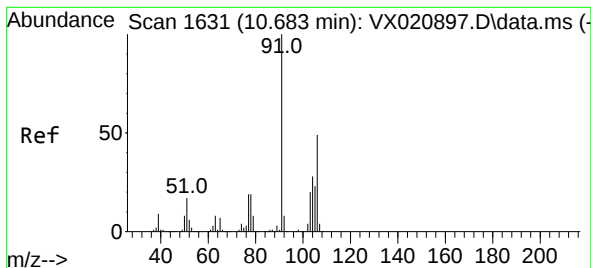
Tgt Ion: 91 Resp: 561728
Ion Ratio Lower Upper
91 100
106 32.1 24.6 37.0



#68
m/p-Xylenes
Concen: 102.82 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion:106 Resp: 422928
Ion Ratio Lower Upper
106 100
91 200.0 162.8 244.2

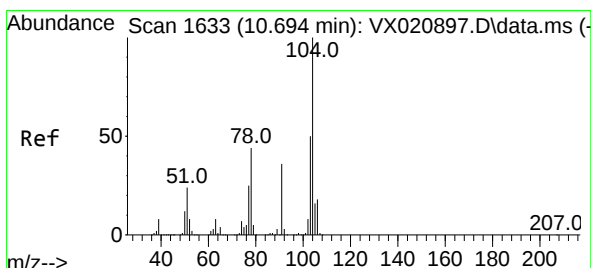
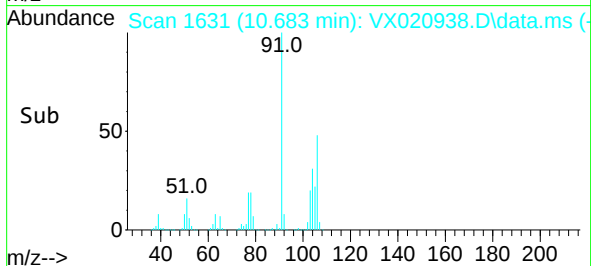
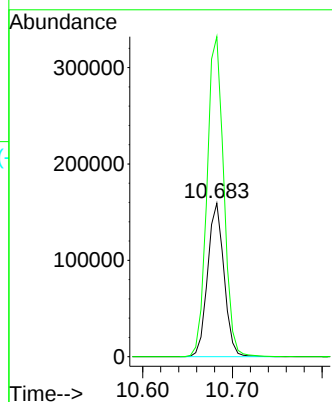
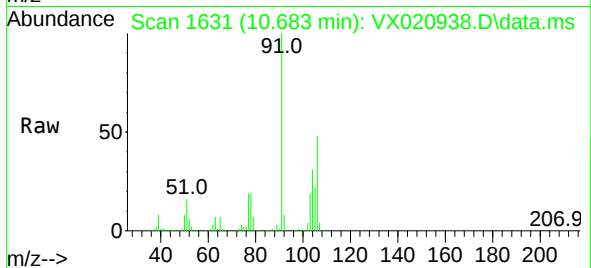




#69
o-Xylene
Concen: 50.28 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

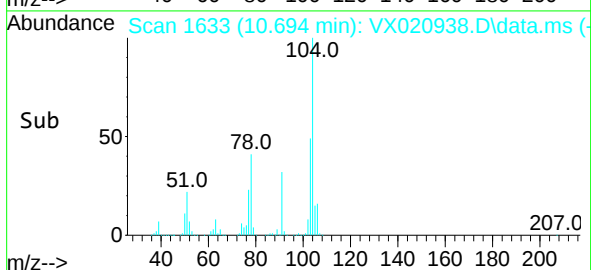
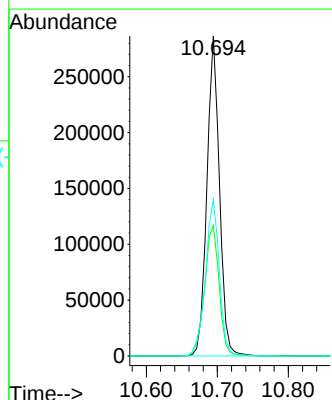
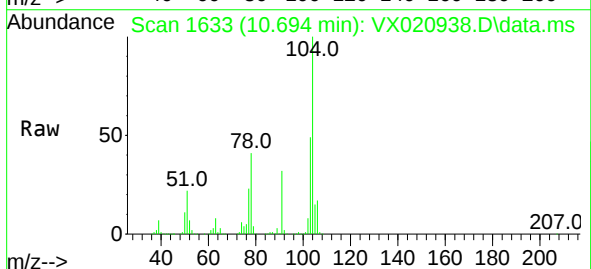
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

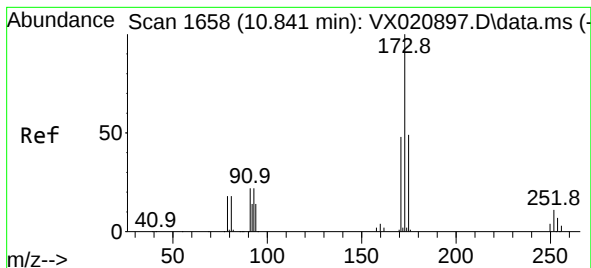
Tgt Ion:106 Resp: 201868
Ion Ratio Lower Upper
106 100
91 213.2 108.1 324.2



#70
Styrene
Concen: 51.17 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion:104 Resp: 352457
Ion Ratio Lower Upper
104 100
78 47.5 40.0 60.0
103 54.1 43.4 65.0





#71

Bromoform

Concen: 52.00 ug/l

RT: 10.841 min Scan# 1658

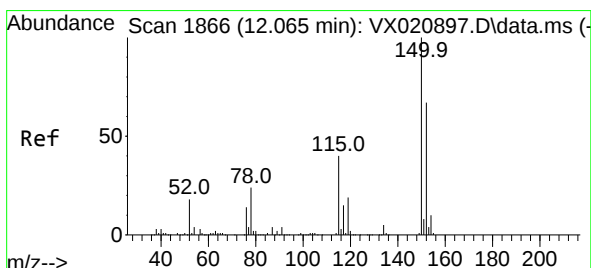
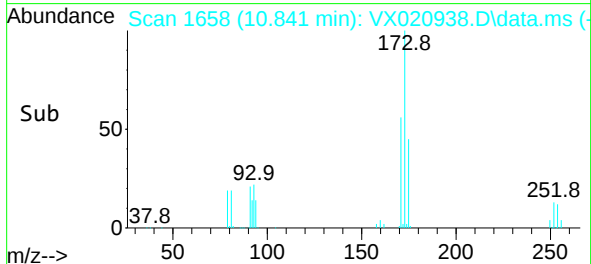
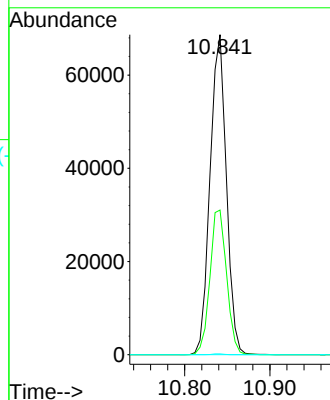
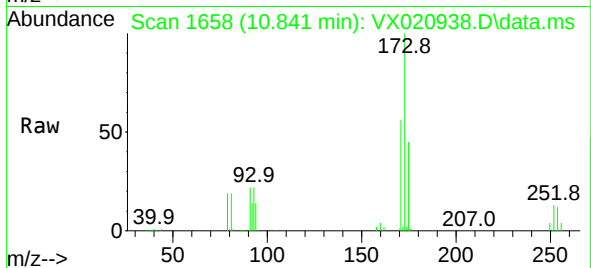
Delta R.T. -0.000 min

Lab File: VX020938.D

Acq: 01 Mar 2021 16:18

Tgt Ion:	173	Resp:	91367
Ion Ratio	Lower	Upper	
173	100		
175	46.2	23.9	71.8
254	0.2	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

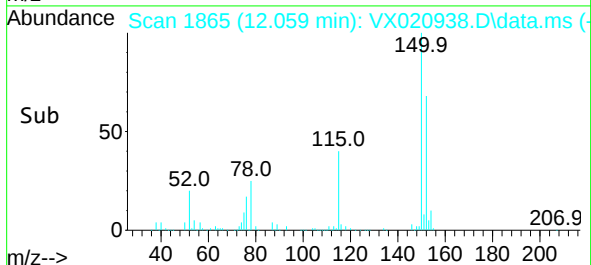
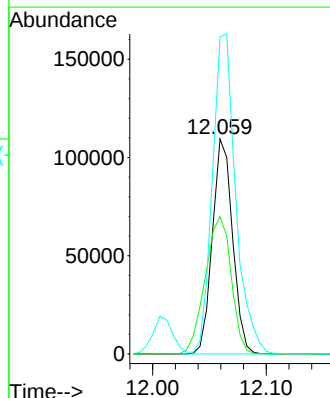
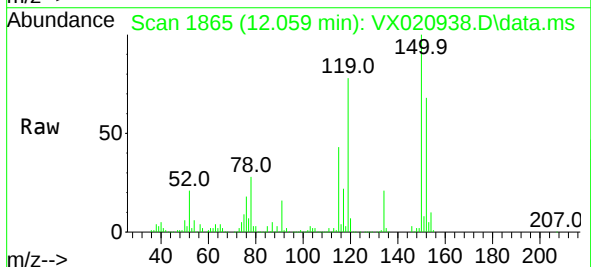
RT: 12.059 min Scan# 1865

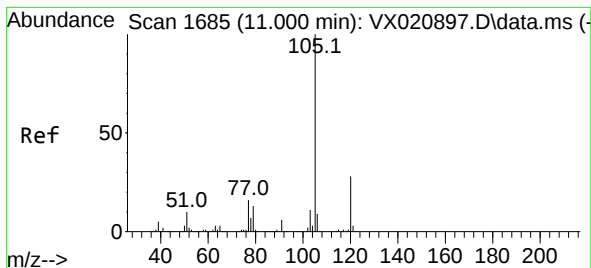
Delta R.T. -0.006 min

Lab File: VX020938.D

Acq: 01 Mar 2021 16:18

Tgt Ion:	152	Resp:	135234
Ion Ratio	Lower	Upper	
152	100		
115	82.1	41.1	123.3
150	172.3	0.0	349.0





#73

Isopropylbenzene

Concen: 50.15 ug/l

RT: 11.000 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX020938.D

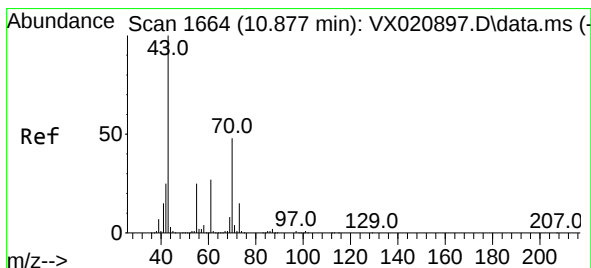
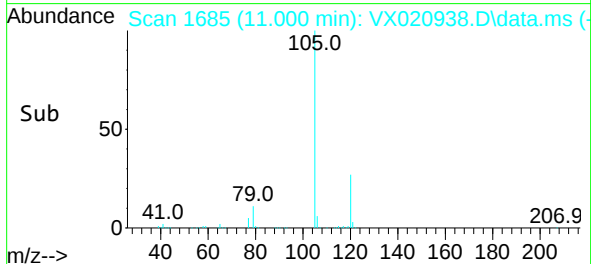
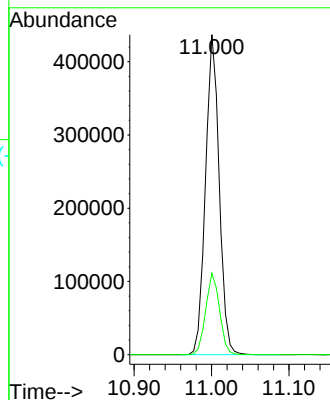
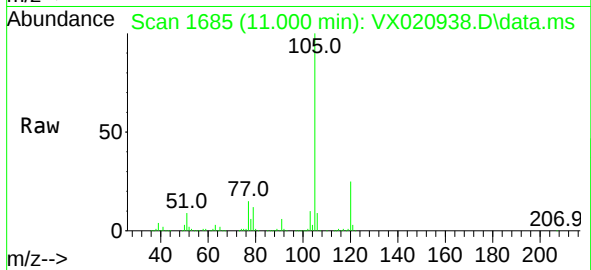
Acq: 01 Mar 2021 16:18

Tgt Ion:105 Resp: 535590

Ion Ratio Lower Upper

105 100

120 25.7 13.2 39.6



#74

N-ethyl acetate

Concen: 45.53 ug/l

RT: 10.883 min Scan# 1665

Delta R.T. 0.006 min

Lab File: VX020938.D

Acq: 01 Mar 2021 16:18

Tgt Ion: 43 Resp: 196950

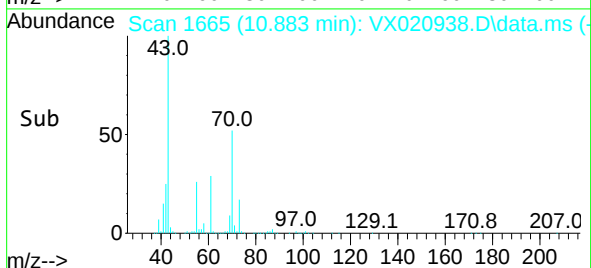
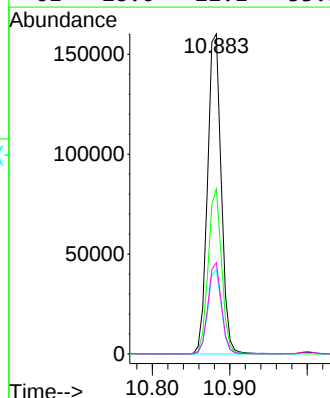
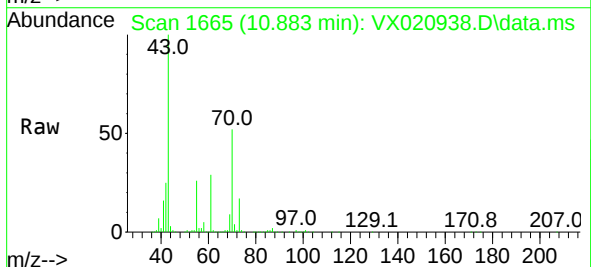
Ion Ratio Lower Upper

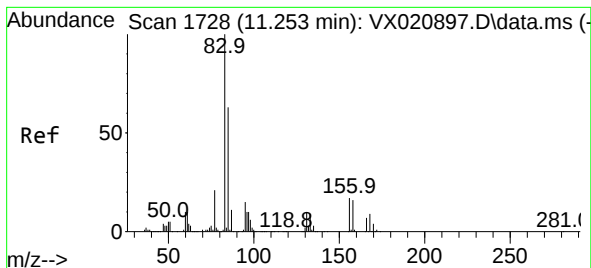
43 100

70 50.4 39.0 58.6

55 26.1 21.5 32.3

61 28.0 22.1 33.1

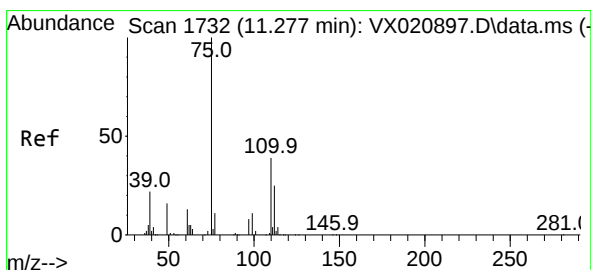
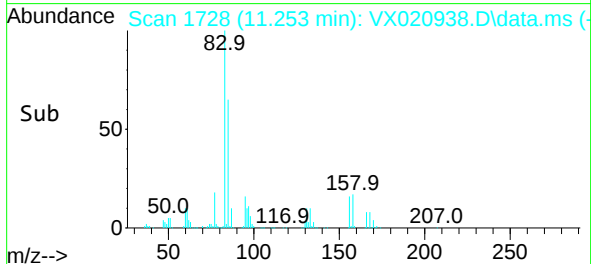
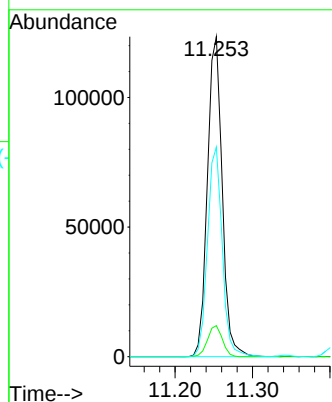
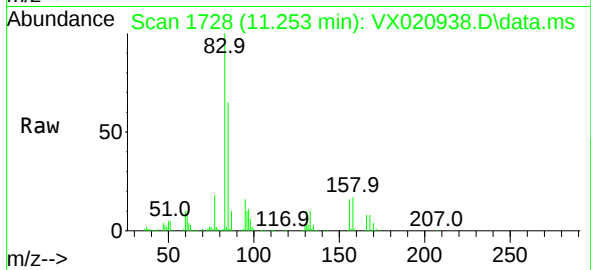




#75
1,1,2,2-Tetrachloroethane
Concen: 47.47 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

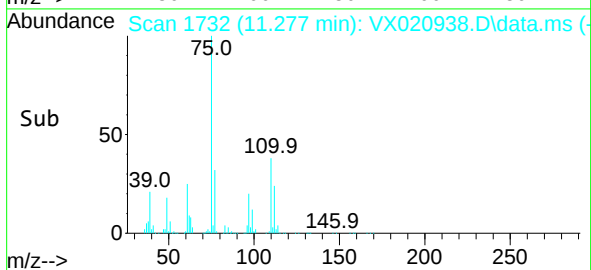
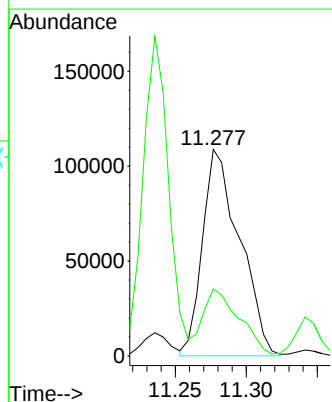
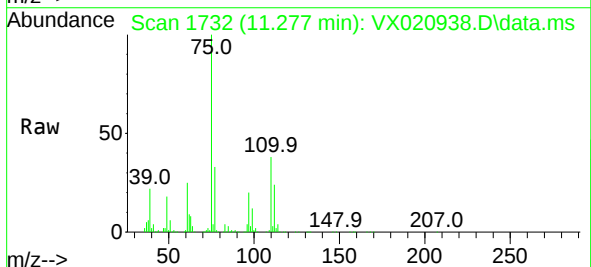
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

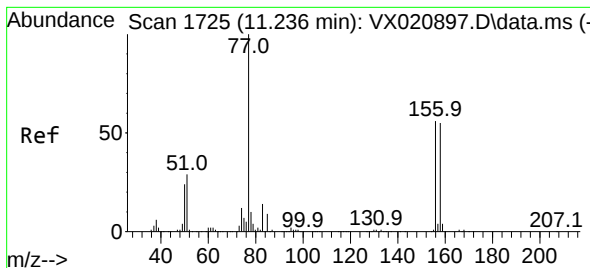
Tgt Ion: 83 Resp: 163460
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 65.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 68.14 ug/l
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 75 Resp: 198237
Ion Ratio Lower Upper
75 100
77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 51.83 ug/l

RT: 11.236 min Scan# 1725

Delta R.T. -0.000 min

Lab File: VX020938.D

Acq: 01 Mar 2021 16:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

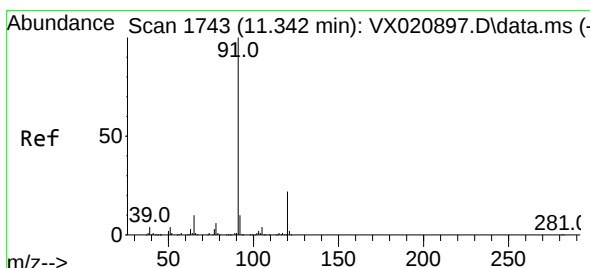
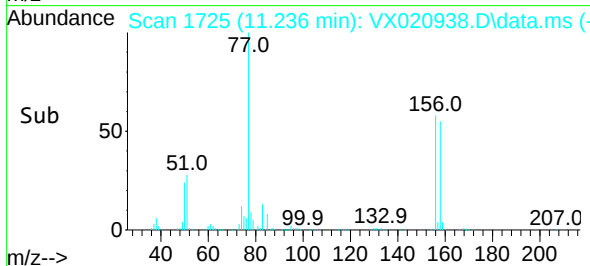
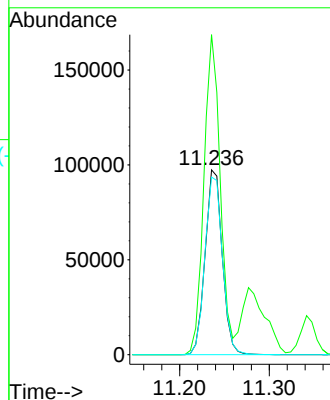
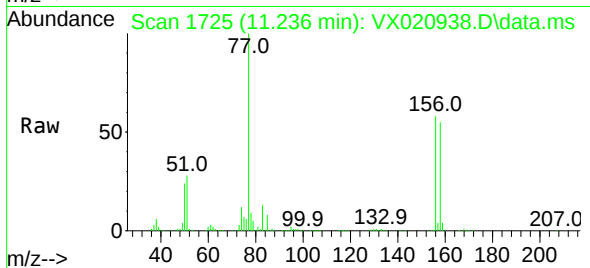
Tgt Ion:156 Resp: 128838

Ion Ratio Lower Upper

156 100

77 164.5 82.8 248.6

158 98.9 49.1 147.4



#78

n-propylbenzene

Concen: 50.82 ug/l

RT: 11.341 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX020938.D

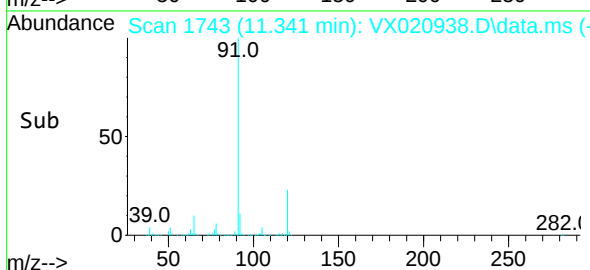
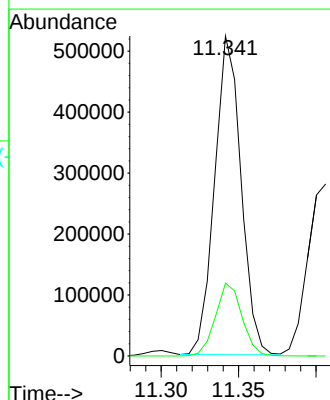
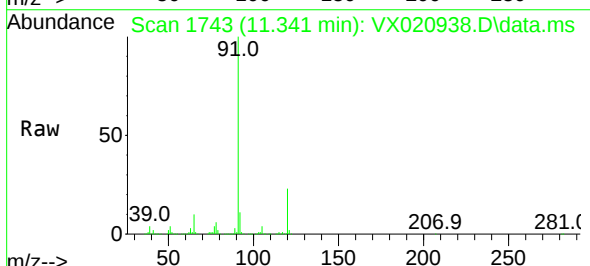
Acq: 01 Mar 2021 16:18

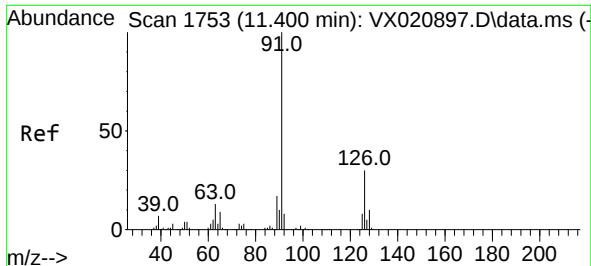
Tgt Ion: 91 Resp: 619028

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.5

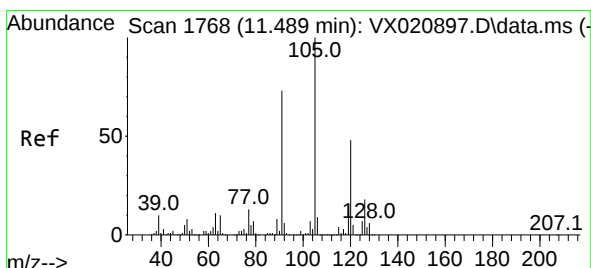
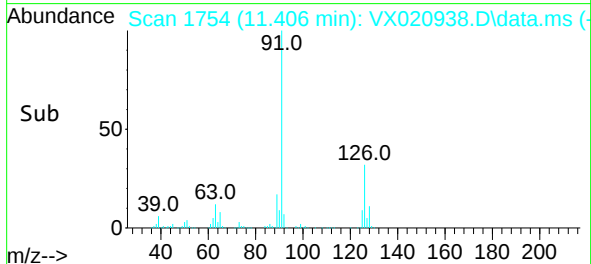
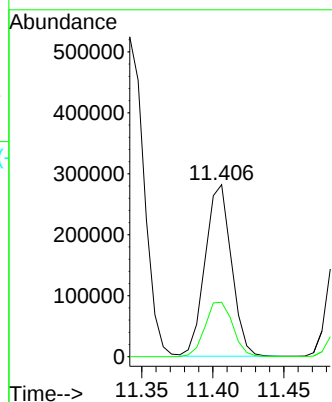
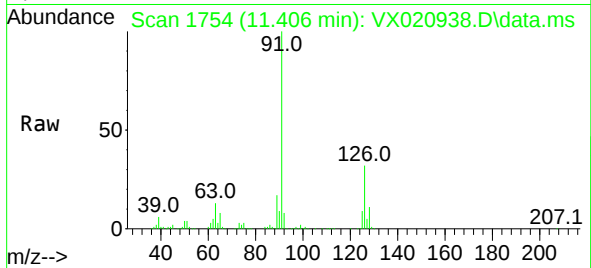




#79
2-Chlorotoluene
Concen: 49.19 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

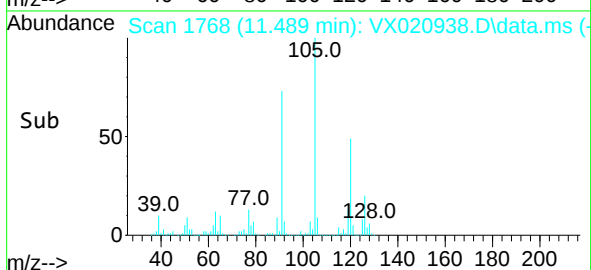
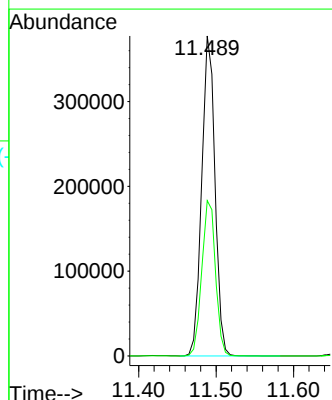
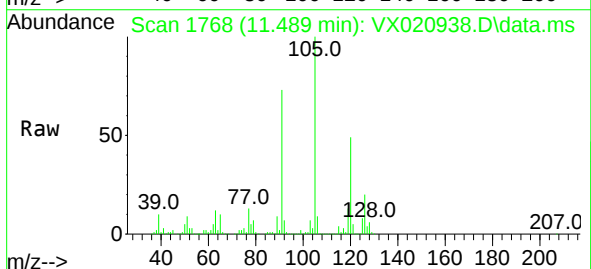
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

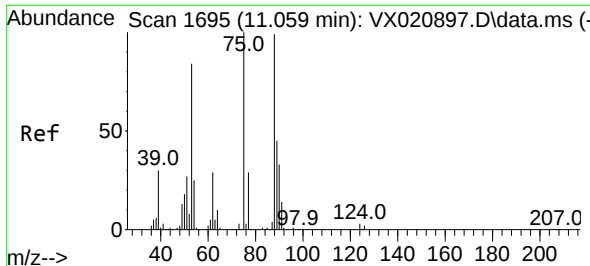
Tgt Ion: 91 Resp: 363043
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 50.48 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 105 Resp: 448717
Ion Ratio Lower Upper
105 100
120 50.1 23.8 71.5

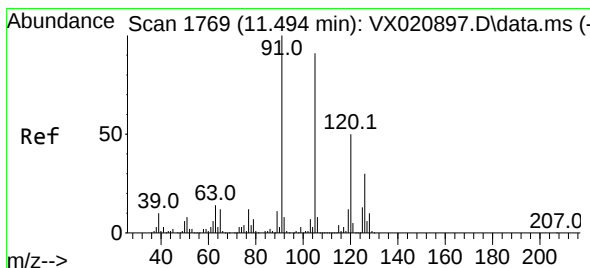
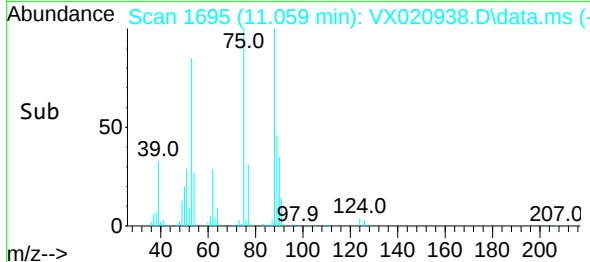
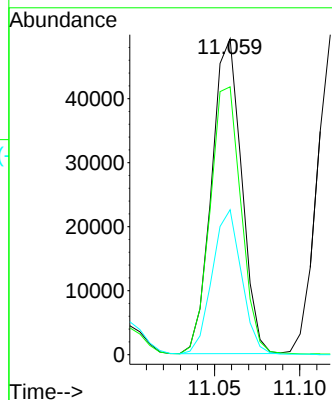
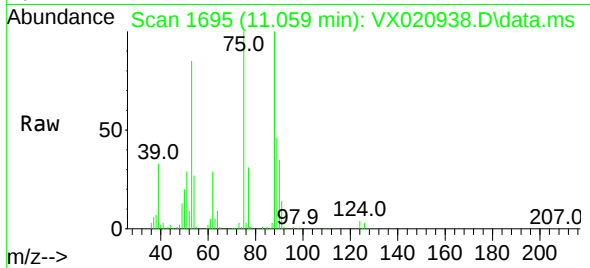




#81
trans-1,4-Dichloro-2-butene
Concen: 45.84 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

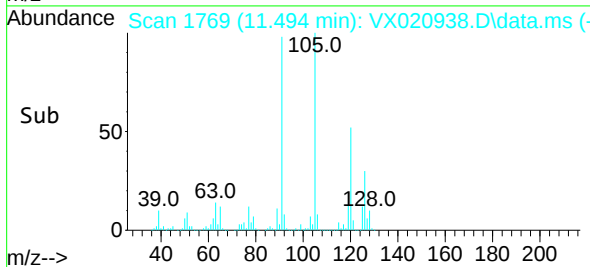
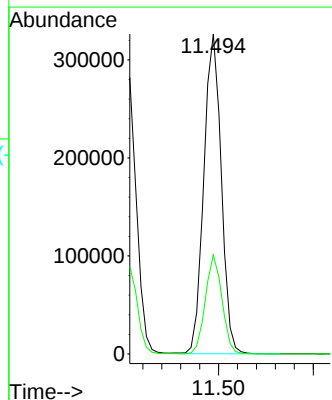
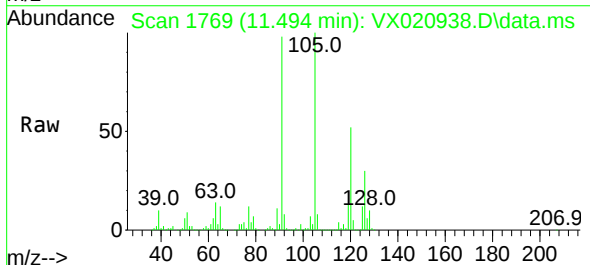
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

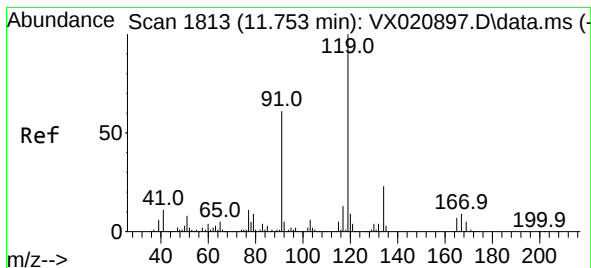
Tgt Ion: 75 Resp: 60241
Ion Ratio Lower Upper
75 100
53 87.8 74.5 111.7
89 45.4 37.9 56.9



#82
4-Chlorotoluene
Concen: 49.01 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 91 Resp: 416937
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5

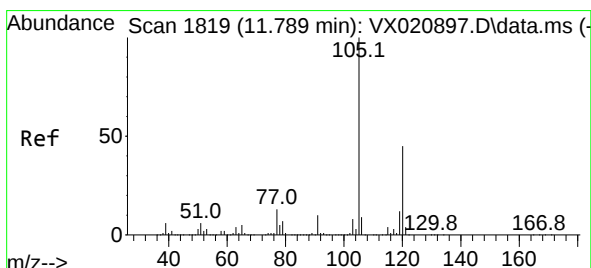
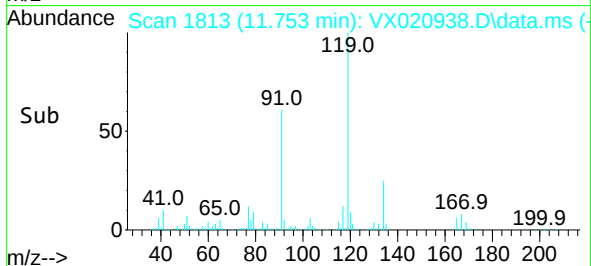
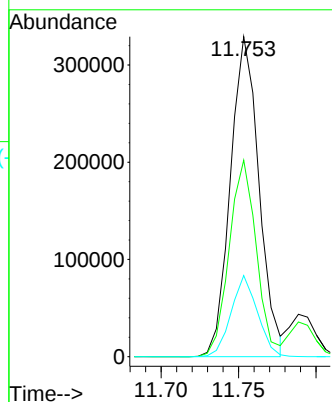
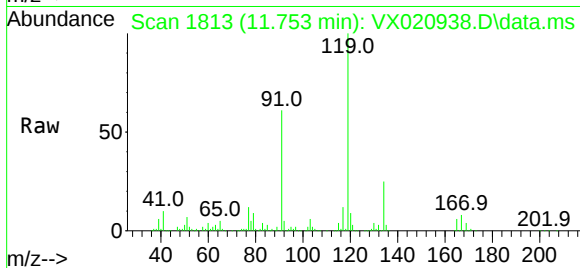




#83
tert-Butylbenzene
Concen: 48.92 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

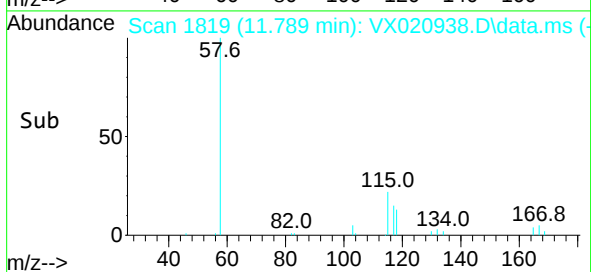
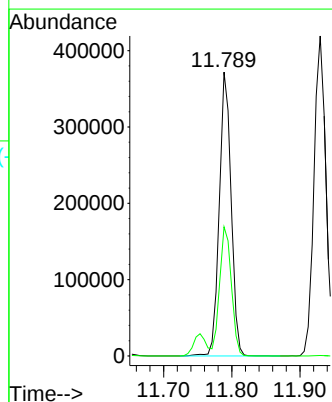
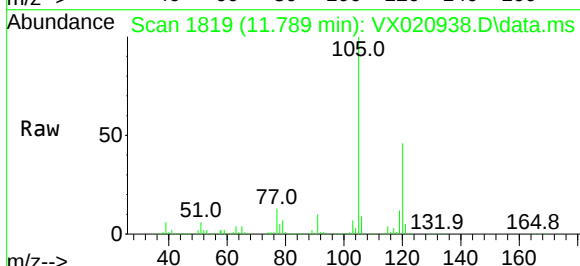
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

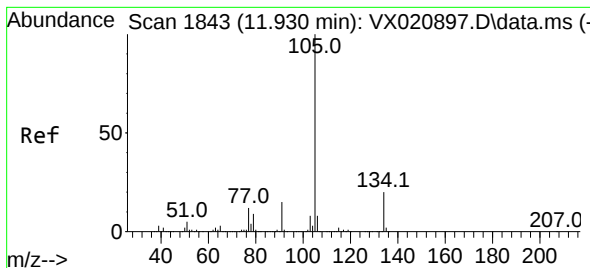
Tgt Ion:119 Resp: 423062
Ion Ratio Lower Upper
119 100
91 58.4 27.9 83.7
134 23.4 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 49.73 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion:105 Resp: 448650
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3

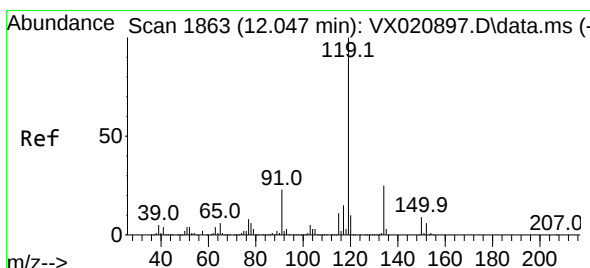
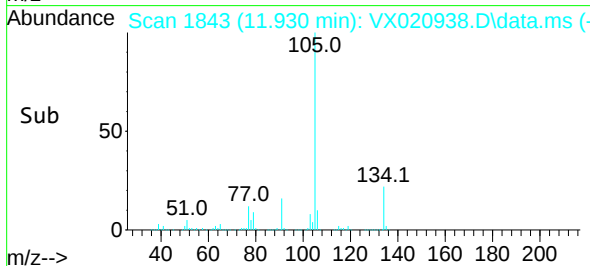
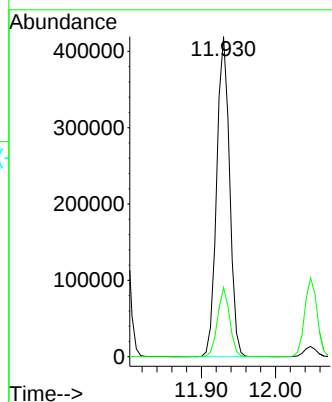
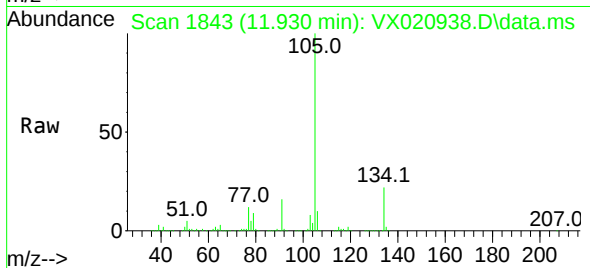




#85
 sec-Butylbenzene
 Concen: 49.54 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX020938.D
 Acq: 01 Mar 2021 16:18

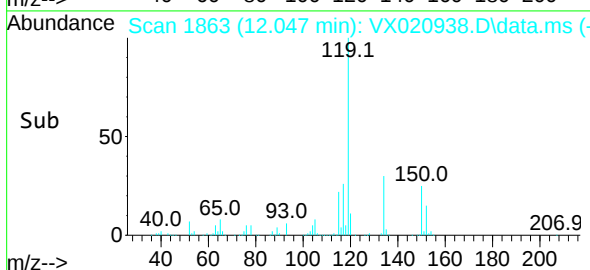
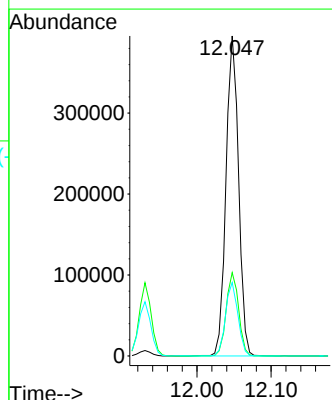
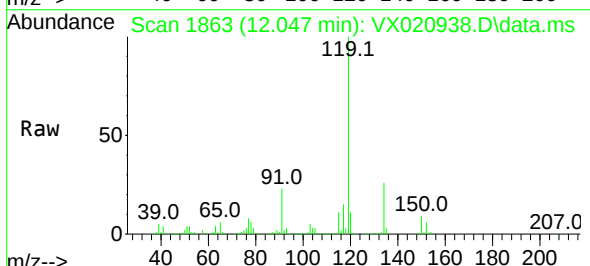
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

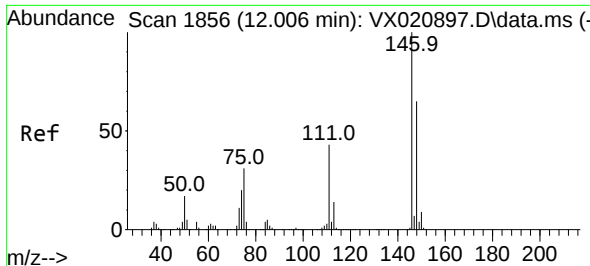
Tgt Ion:105 Resp: 504839
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 49.86 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX020938.D
 Acq: 01 Mar 2021 16:18

Tgt Ion:119 Resp: 465672
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 22.7 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 49.84 ug/l

RT: 12.006 min Scan# 1856

Delta R.T. -0.000 min

Lab File: VX020938.D

Acq: 01 Mar 2021 16:18

Tgt Ion:146 Resp: 221732

Ion Ratio Lower Upper

146 100

111 41.4 20.2 60.5

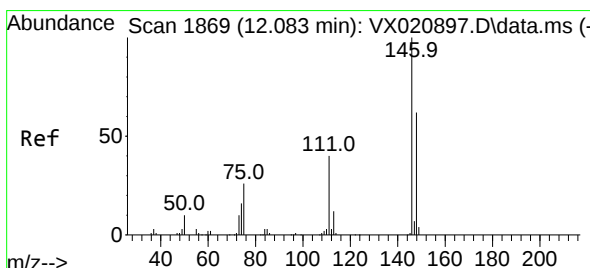
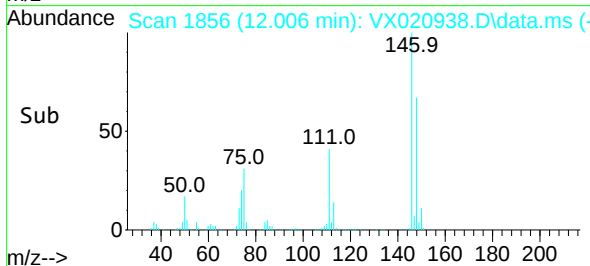
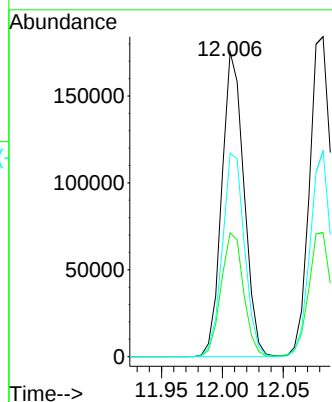
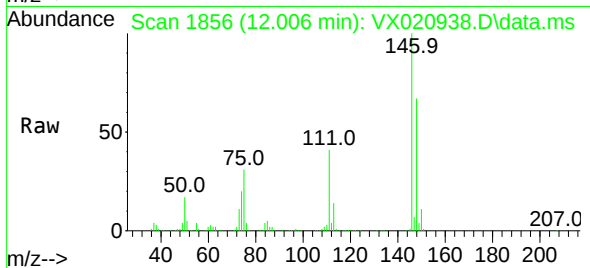
148 66.9 31.9 95.7

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



#88

1,4-Dichlorobenzene

Concen: 51.43 ug/l

RT: 12.083 min Scan# 1869

Delta R.T. -0.000 min

Lab File: VX020938.D

Acq: 01 Mar 2021 16:18

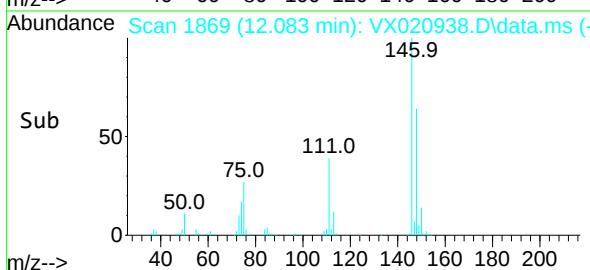
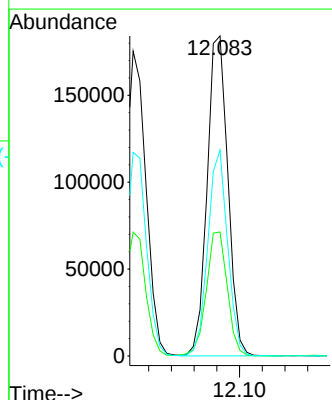
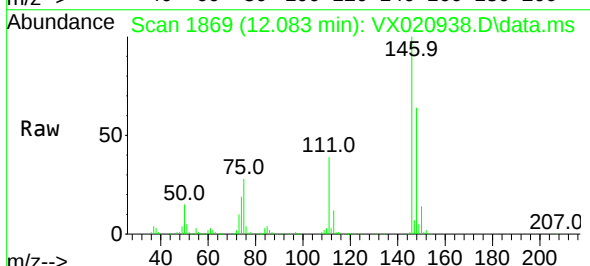
Tgt Ion:146 Resp: 233141

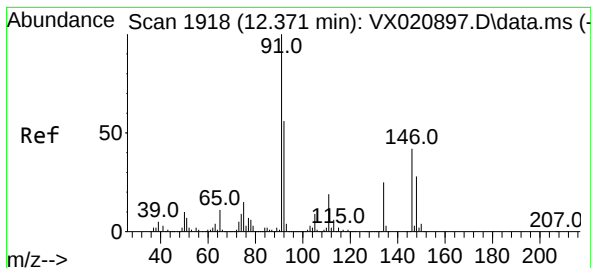
Ion Ratio Lower Upper

146 100

111 39.3 19.6 58.8

148 61.7 31.6 95.0

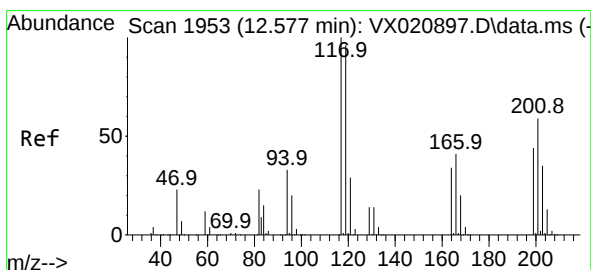
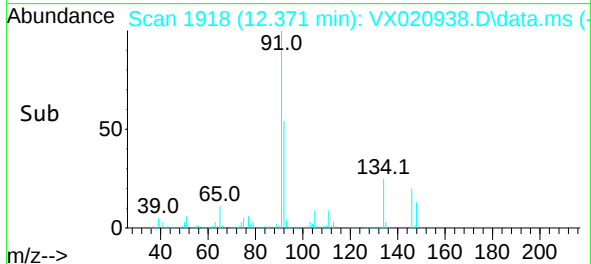
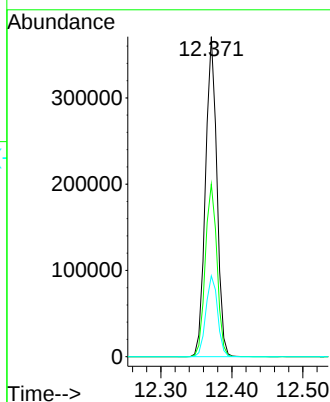
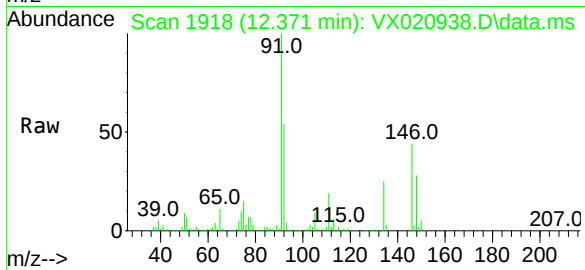




#89
n-Butylbenzene
Concen: 49.80 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

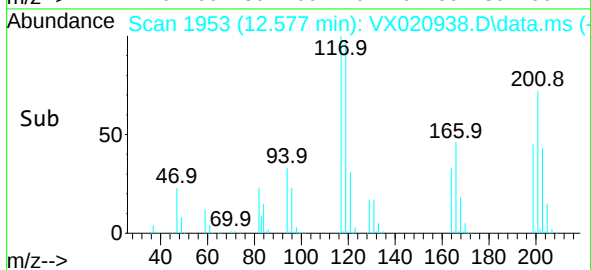
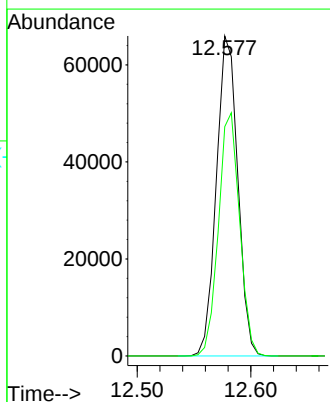
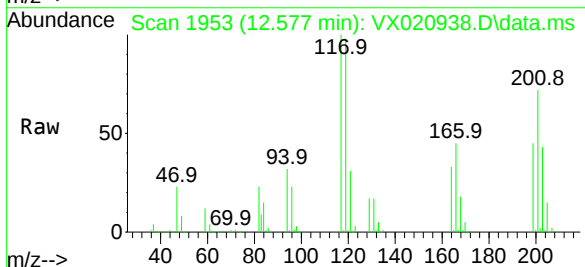
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

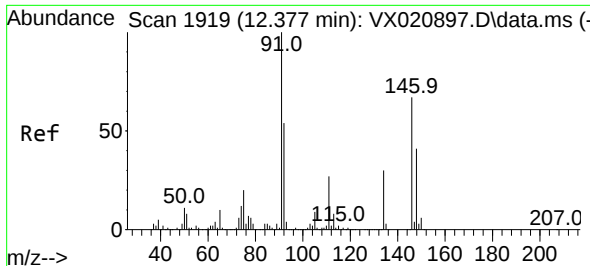
Tgt Ion: 91 Resp: 415249
Ion Ratio Lower Upper
91 100
92 55.3 27.4 82.0
134 25.9 13.2 39.5



#90
Hexachloroethane
Concen: 48.35 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 117 Resp: 86205
Ion Ratio Lower Upper
117 100
201 75.3 40.4 121.2

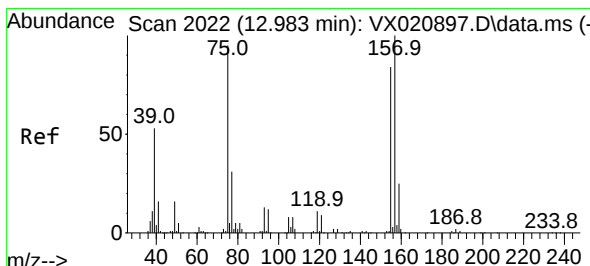
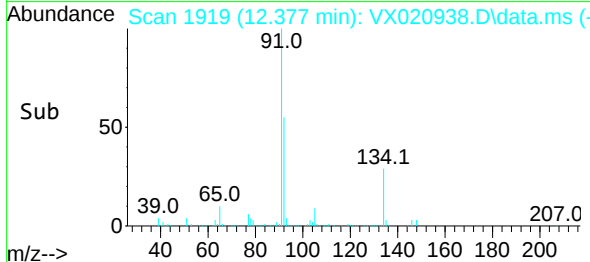
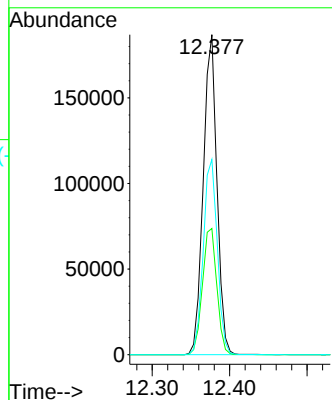
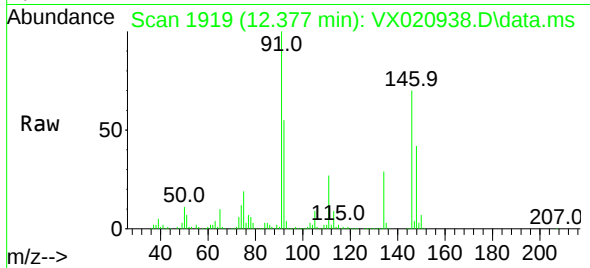




#91
1,2-Dichlorobenzene
Concen: 52.80 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

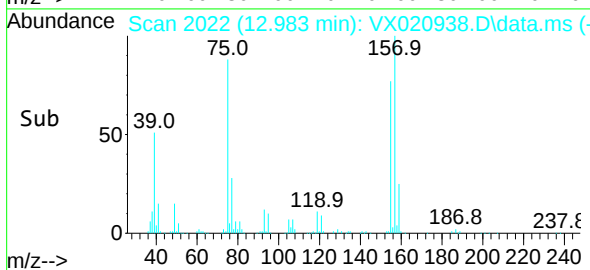
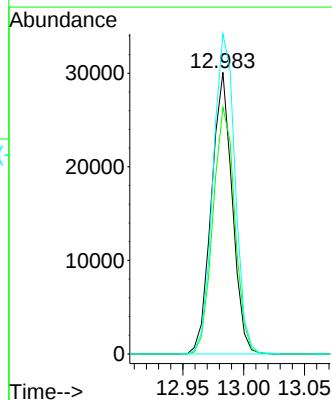
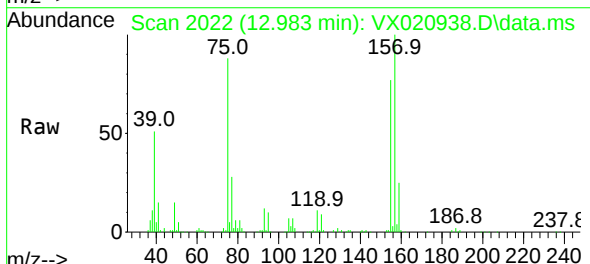
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MSVOA_X
ClientSampleId :
VSTDCCC050

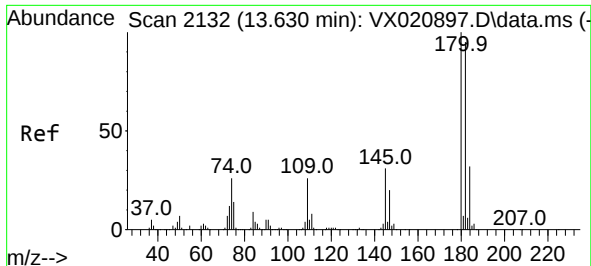
Tgt Ion:146 Resp: 229334
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.2
148 62.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.31 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion: 75 Resp: 35723
Ion Ratio Lower Upper
75 100
155 91.9 45.3 135.9
157 119.6 57.7 173.1

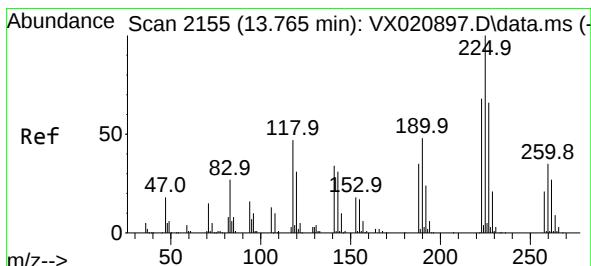
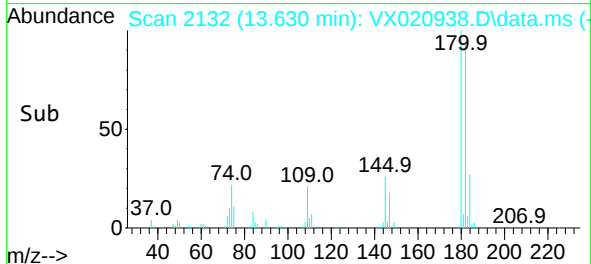
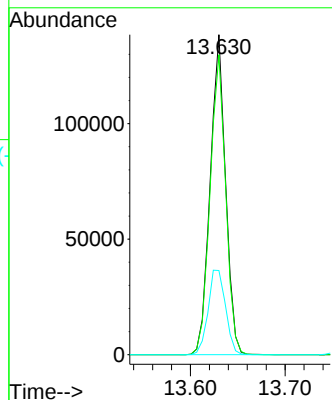
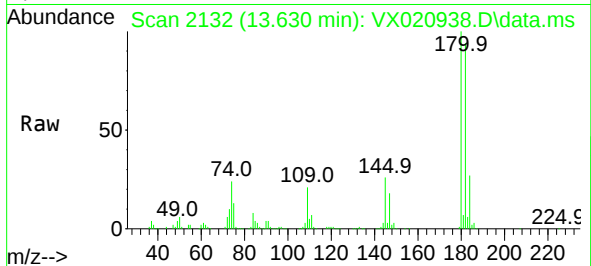




#93
1,2,4-Trichlorobenzene
Concen: 55.97 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

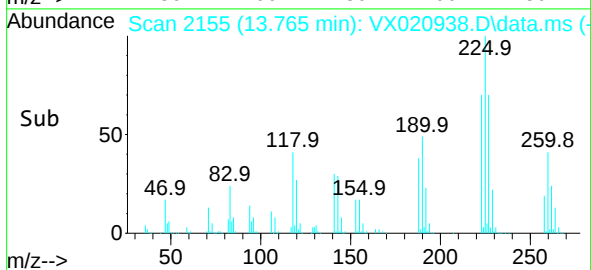
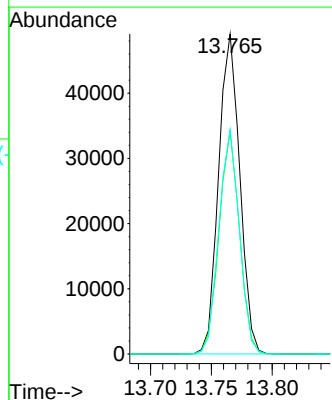
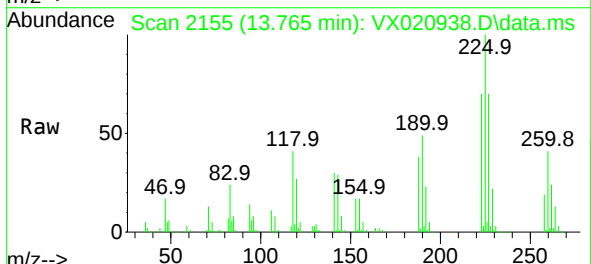
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

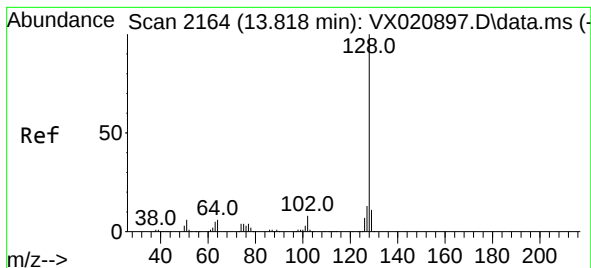
Tgt Ion:180 Resp: 155938
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 30.0 15.0 45.0



#94
Hexachlorobutadiene
Concen: 53.31 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion:225 Resp: 59478
Ion Ratio Lower Upper
225 100
223 67.1 31.1 93.2
227 67.4 31.6 95.0

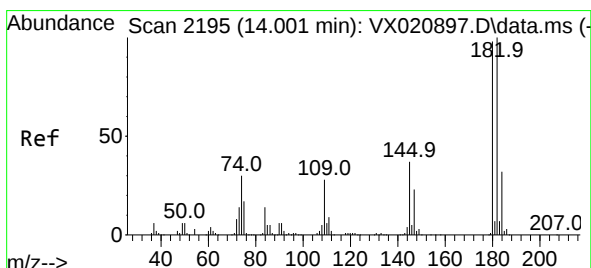
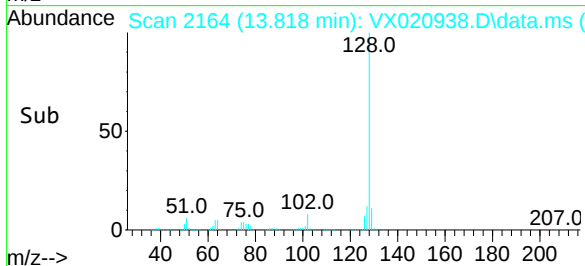
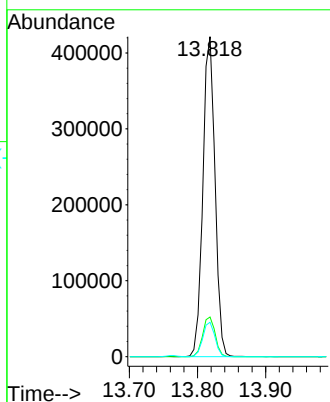
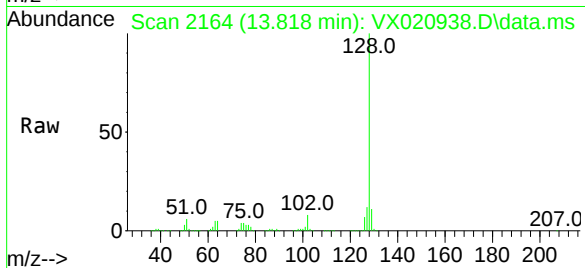




#95
Naphthalene
Concen: 52.49 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 520520
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 55.54 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX020938.D
Acq: 01 Mar 2021 16:18

Tgt Ion:180 Resp: 153642
Ion Ratio Lower Upper
180 100
182 90.9 47.6 142.9
145 31.6 16.1 48.3

