

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031921\
 Data File : VX021282.D
 Acq On : 18 Mar 2021 16:55
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Quant Time: Mar 19 02:51:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X031221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 12 12:55:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.982	128	16961	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	99644	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	91780	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	47858	30.66	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.20%
60) 4-Bromofluorobenzene	11.118	95	48844	29.11	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.03%
63) Toluene-d8	8.694	98	122853	29.50	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.33%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	23567	21.17	ug/l	99
3) Chloromethane	1.311	50	33031	28.51	ug/l	95
4) Vinyl Chloride	1.393	62	23180	20.02	ug/l	97
5) Bromomethane	1.622	94	11861	17.26	ug/l	97
6) Chloroethane	1.699	64	14504	20.29	ug/l	94
7) Trichlorofluoromethane	1.905	101	37826	20.95	ug/l	99
8) Diethyl Ether	2.170	74	12903	21.21	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.358	101	21327	21.93	ug/l	98
10) 1,1-Dichloroethene	2.352	96	20129	21.41	ug/l	88
11) Methyl Iodide	2.487	142	15444	12.42	ug/l	88
12) Methyl Acetate	2.746	43	36047	22.72	ug/l #	87
13) Acrolein	2.270	56	23354	116.23	ug/l	99
14) Acrylonitrile	3.117	53	65365	109.57	ug/l	98
15) Acetone	2.423	58	15213	95.23	ug/l #	55
16) Carbon Disulfide	2.546	76	56032	20.30	ug/l	99
17) Allyl chloride	2.705	41	41148	20.60	ug/l	89
18) Methylene Chloride	2.829	84	24653	21.60	ug/l #	89
19) trans-1,2-Dichloroethene	3.140	96	22101	21.18	ug/l	88
20) Diisopropyl ether	3.823	45	81772	21.03	ug/l #	94
21) 1,1-Dichloroethane	3.664	63	43785	21.12	ug/l	95
22) cis-1,2-Dichloroethene	4.558	96	25829	21.29	ug/l	88
23) tert-Butyl Alcohol	3.017	59	26902	101.52	ug/l #	100
24) Methyl tert-Butyl Ether	3.164	73	78691	21.92	ug/l #	86
25) Chloroform	5.170	83	46316	21.43	ug/l	99
26) Cyclohexane	5.541	56	38972	21.17	ug/l #	89
29) 1,1-Dichloropropene	5.764	75	32981	19.85	ug/l	97
30) 2-Butanone	4.635	43	91968	99.07	ug/l	93
31) 2,2-Dichloropropane	4.546	77	38241	20.50	ug/l	96
32) 1,1,1-Trichloroethane	5.458	97	40203	19.84	ug/l	95
33) Carbon Tetrachloride	5.752	117	35160	19.79	ug/l	99
34) Benzene	6.105	78	94469	19.85	ug/l	98
35) Methacrylonitrile	4.993	41	21567	20.44	ug/l	91
36) 1,2-Dichloroethane	6.158	62	41185	20.05	ug/l #	93
37) Trichloroethene	7.188	130	23961	19.21	ug/l	94
38) Methylcyclohexane	7.435	83	39435	21.01	ug/l	92
39) 1,2-Dichloropropane	7.488	63	25375	19.66	ug/l	99
40) Dibromomethane	7.635	93	18272	19.99	ug/l	90
41) Bromodichloromethane	7.870	83	38228	20.00	ug/l	98
42) Vinyl Acetate	3.782	43	347003	98.80	ug/l #	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031921\
 Data File : VX021282.D
 Acq On : 18 Mar 2021 16:55
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

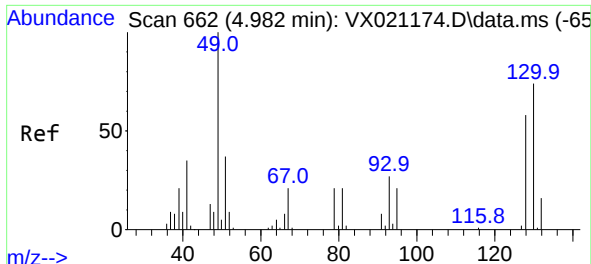
Quant Time: Mar 19 02:51:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X031221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 12 12:55:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.793	43	35983	19.43	ug/l	99
44) Isopropyl Acetate	6.411	43	62732	20.34	ug/l	91
45) 1,4-Dioxane	7.717	88	11678	406.11	ug/l #	88
46) Methyl methacrylate	7.741	41	32885	19.89	ug/l	83
47) n-amyl Acetate	10.877	43	53076	19.71	ug/l	94
48) t-1,3-Dichloropropene	9.018	75	38856	19.78	ug/l	99
49) cis-1,3-Dichloropropene	8.412	75	41467	19.82	ug/l #	85
50) 1,1,2-Trichloroethane	9.194	97	24023	19.66	ug/l	97
51) Ethyl methacrylate	9.159	69	38325m	19.78	ug/l	
52) 1,3-Dichloropropane	9.353	76	42527	20.01	ug/l	98
53) Dibromochloromethane	9.565	129	27017	19.13	ug/l	98
54) 1,2-Dibromoethane	9.653	107	25781	19.95	ug/l	95
55) 2-Chloroethyl vinyl ether	8.288	63	95637	93.86	ug/l	97
56) Bromoform	10.841	173	19032	19.08	ug/l	99
58) 4-Methyl-2-Pentanone	8.617	43	192903	103.81	ug/l #	89
59) 2-Hexanone	9.471	43	142581	101.81	ug/l	88
61) Tetrachloroethene	9.318	164	22247	18.71	ug/l	98
62) Toluene	8.765	91	103521	20.35	ug/l	98
64) Chlorobenzene	10.118	112	62539	19.89	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.206	131	24147	20.23	ug/l	100
66) Ethyl Benzene	10.235	91	118115	20.19	ug/l	96
67) m/p-Xylenes	10.341	106	84919	40.32	ug/l	94
68) o-Xylene	10.682	106	40757	19.99	ug/l	89
69) Styrene	10.694	104	68005	19.66	ug/l	93
70) Isopropylbenzene	11.000	105	112328	20.15	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.253	83	37389	21.14	ug/l	99
72) 1,2,3-Trichloropropane	11.277	75	36568m	20.31	ug/l	
73) Bromobenzene	11.235	156	26815	20.29	ug/l	93
74) n-propylbenzene	11.341	91	135062	20.40	ug/l	97
75) 2-Chlorotoluene	11.400	91	79958	20.05	ug/l	97
76) 1,3,5-Trimethylbenzene	11.488	105	95924	20.22	ug/l	99
77) t-1,4-Dichloro-2-butene	11.059	75	11467	19.40	ug/l	86
78) 4-Chlorotoluene	11.494	91	93907	20.23	ug/l	96
79) tert-butylbenzene	11.753	119	90324	20.56	ug/l	93
80) 1,2,4-Trimethylbenzene	11.789	105	97040	20.37	ug/l	97
81) sec-Butylbenzene	11.930	105	108785	20.55	ug/l	99
82) p-Isopropyltoluene	12.047	119	98226	20.43	ug/l	97
83) 1,3-Dichlorobenzene	12.012	146	48400	20.46	ug/l	97
84) 1,4-Dichlorobenzene	12.083	146	48642	20.50	ug/l	97
85) n-Butylbenzene	12.371	91	91822	20.60	ug/l	96
86) Hexachloroethane	12.583	117	17058	19.22	ug/l	92
87) 1,2-Dichlorobenzene	12.377	146	47816	20.63	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.983	75	9309	21.15	ug/l #	80
89) 1,2,4-Trichlorobenzene	13.630	180	30304	20.77	ug/l	96
90) Hexachlorobutadiene	13.765	225	13636	21.47	ug/l	98
91) Naphthalene	13.818	128	104639	22.19	ug/l	99
92) 1,2,3-Trichlorobenzene	14.001	180	29787	20.99	ug/l	96

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

Quant Time: Mar 19 02:51:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X031221W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Mar 12 12:55:27 2021
Response via : Initial Calibration

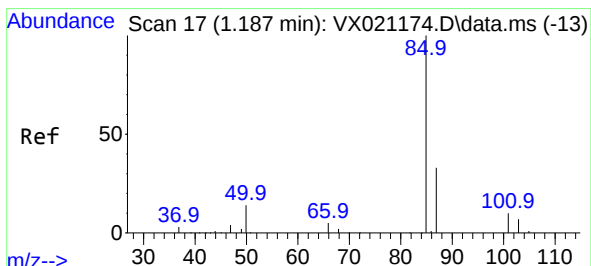
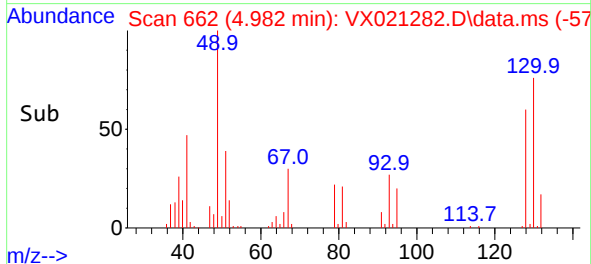
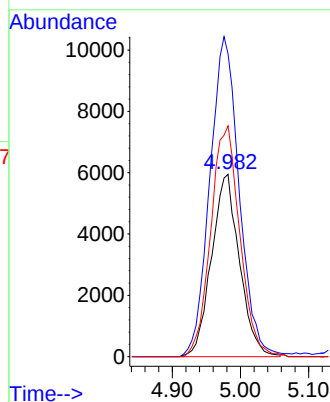
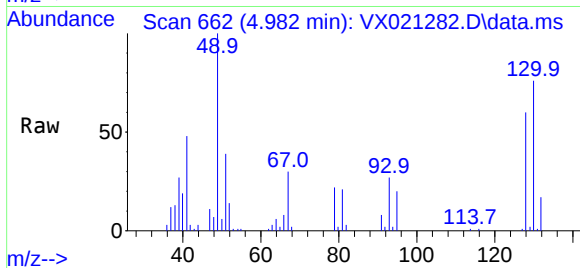




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

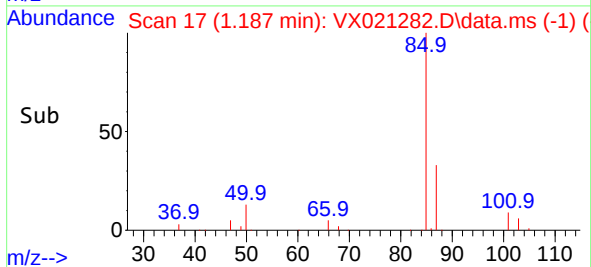
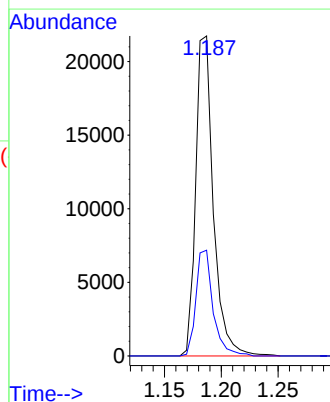
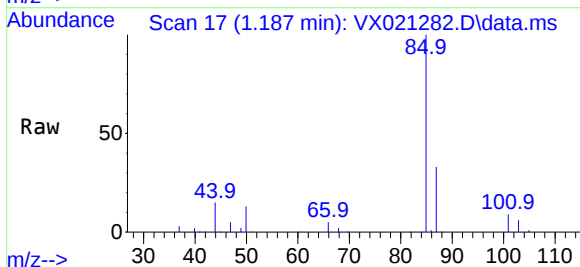
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

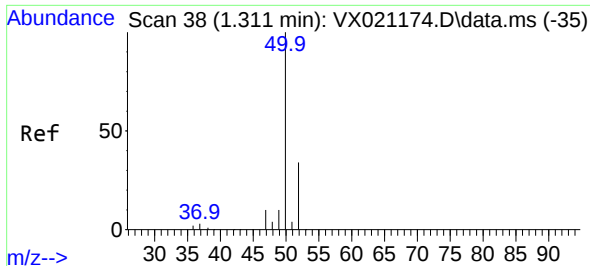
Tgt Ion:	128	Resp:	16961
Ion	Ratio	Lower	Upper
128	100		
49	184.4	0.0	367.5
130	131.5	0.0	318.8



#2
Dichlorodifluoromethane
Concen: 21.17 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion:	85	Resp:	23567
Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.8	50.4

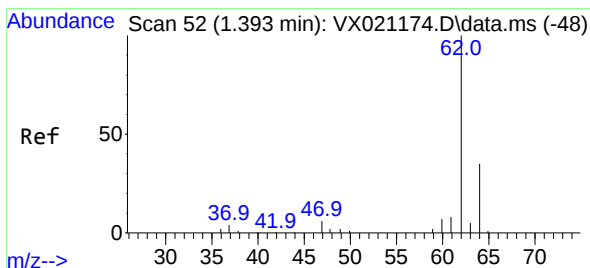
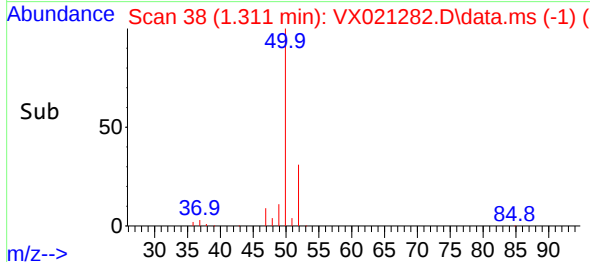
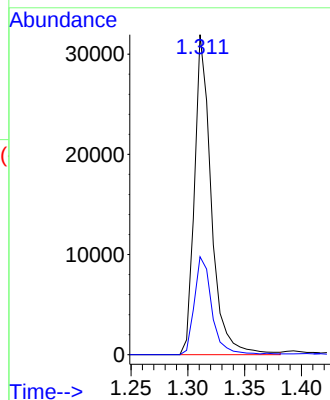
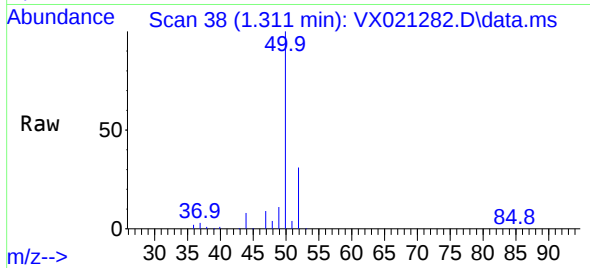




#3
Chloromethane
Concen: 28.51 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

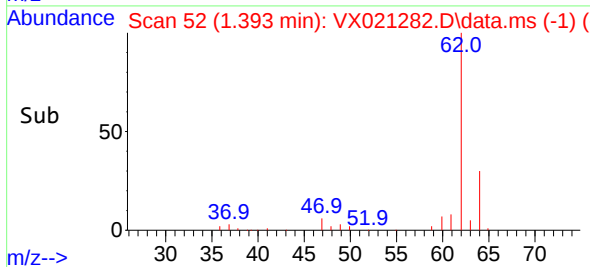
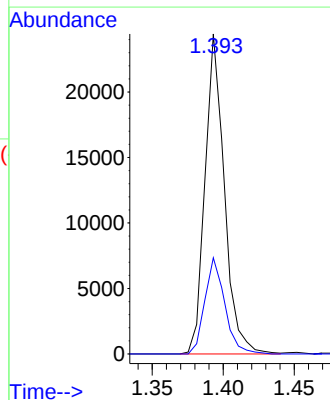
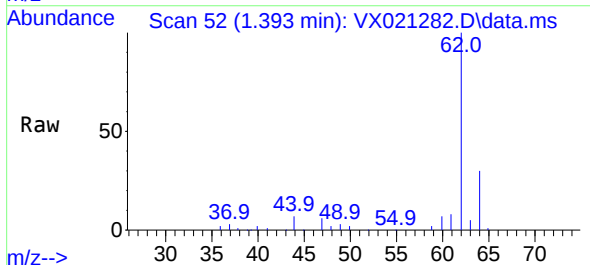
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

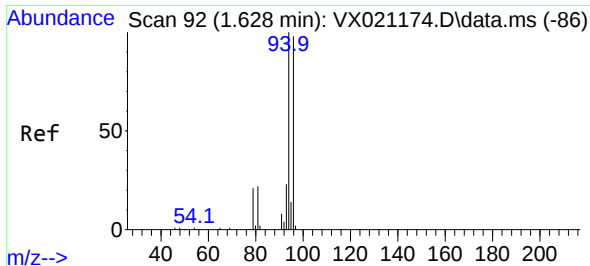
Tgt Ion: 50 Resp: 33031
Ion Ratio Lower Upper
50 100
52 30.6 26.9 40.3



#4
Vinyl Chloride
Concen: 20.02 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 62 Resp: 23180
Ion Ratio Lower Upper
62 100
64 30.1 25.4 38.2

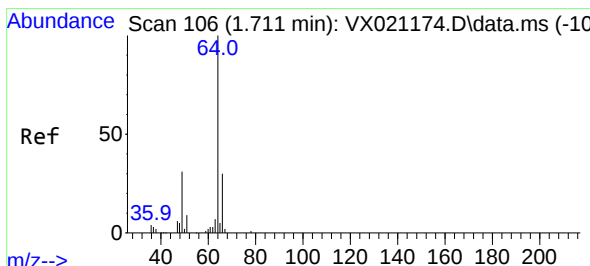
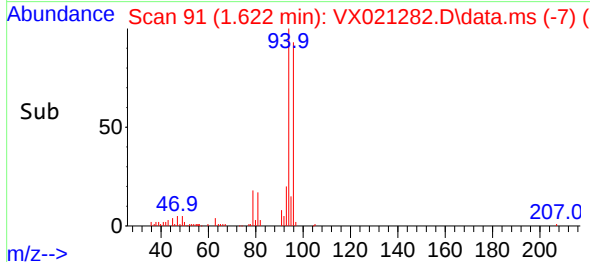
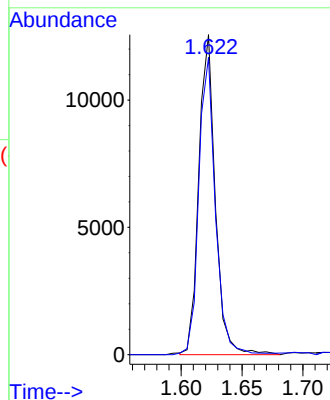
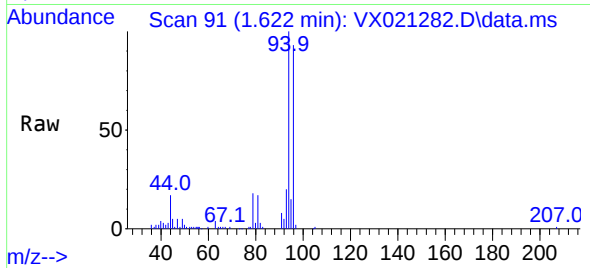




#5
Bromomethane
Concen: 17.26 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

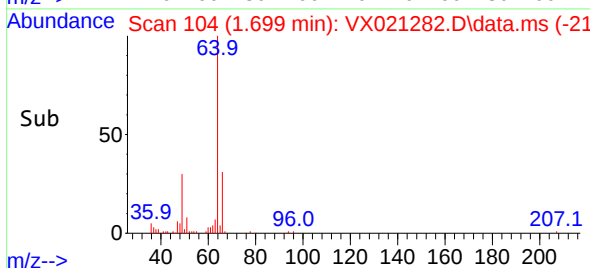
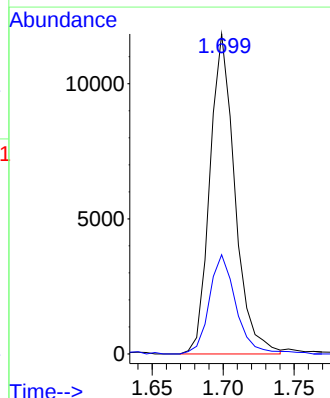
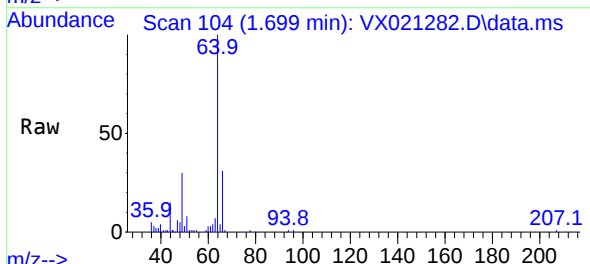
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

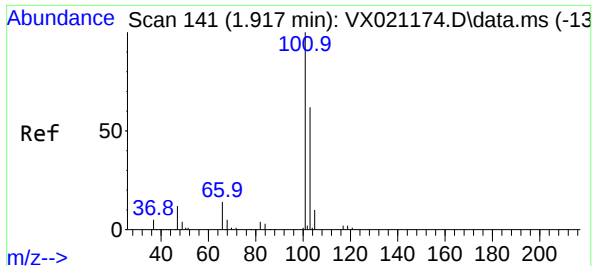
Tgt Ion: 94 Resp: 11861
Ion Ratio Lower Upper
94 100
96 92.4 76.6 114.8



#6
Chloroethane
Concen: 20.29 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.012 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 64 Resp: 14504
Ion Ratio Lower Upper
64 100
66 31.0 27.4 41.2

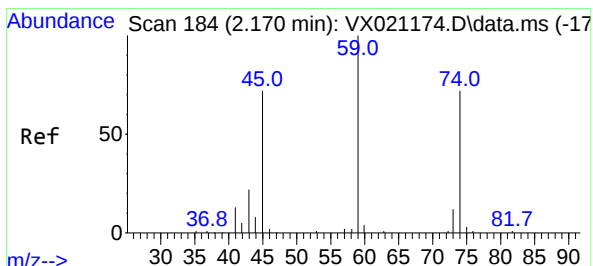
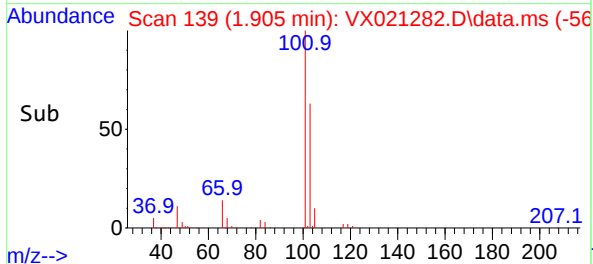
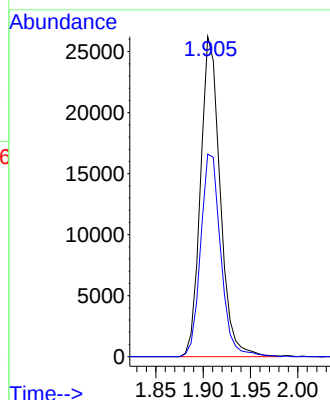
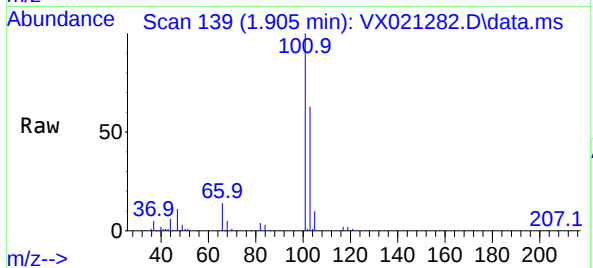




#7
Trichlorofluoromethane
Concen: 20.95 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.012 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

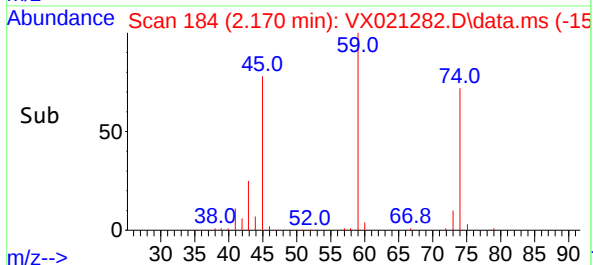
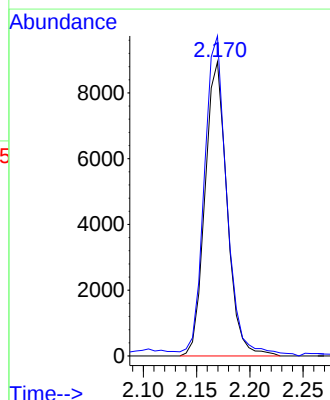
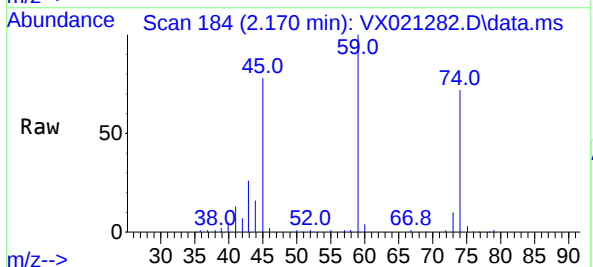
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

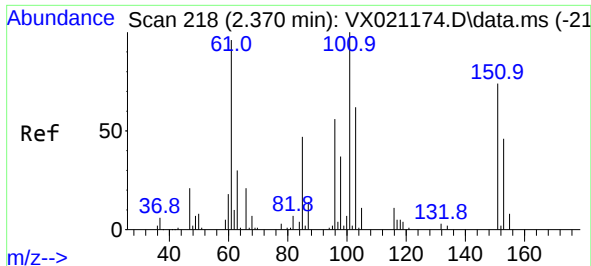
Tgt Ion:101 Resp: 37826
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2



#8
Diethyl Ether
Concen: 21.21 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 74 Resp: 12903
Ion Ratio Lower Upper
74 100
45 111.1 17.3 155.7

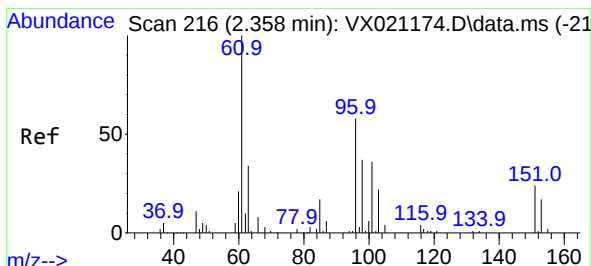
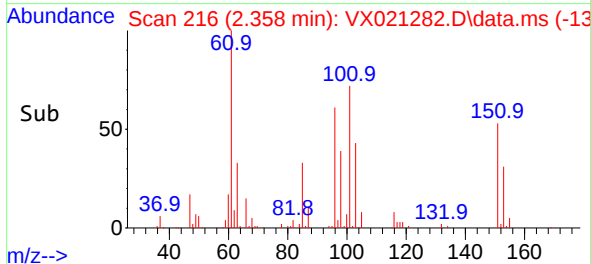
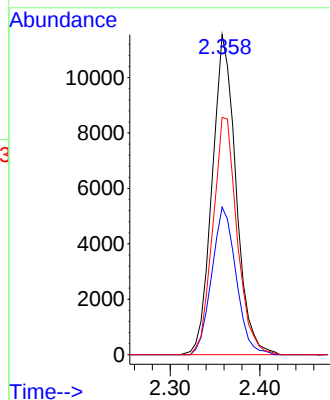
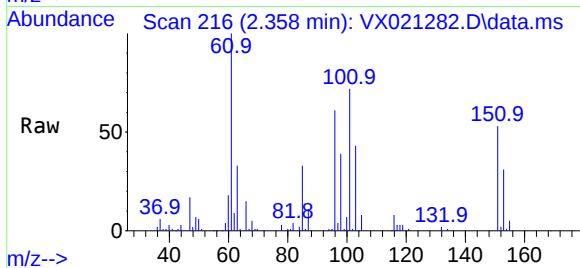




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.93 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.012 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

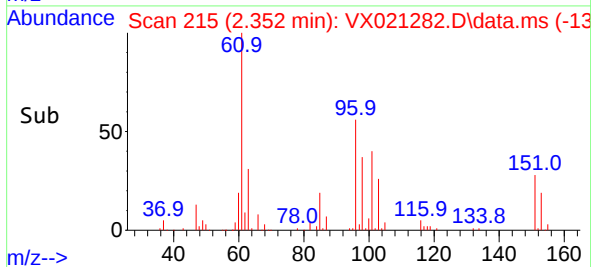
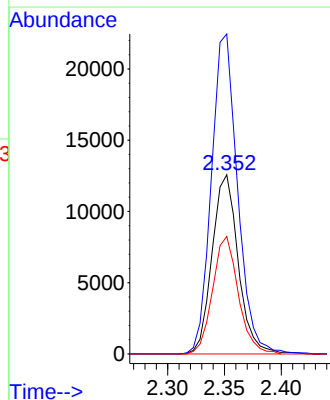
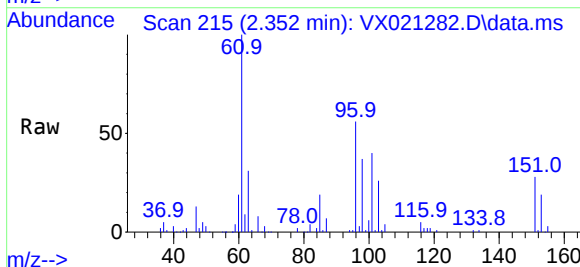
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

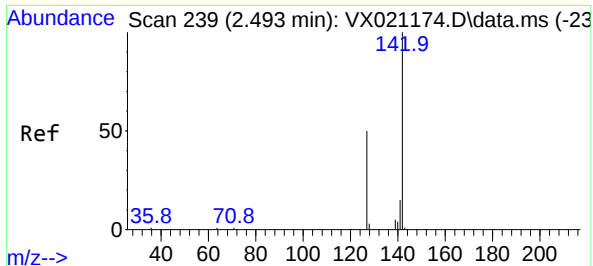
Tgt Ion:101 Resp: 21327
Ion Ratio Lower Upper
101 100
85 47.0 0.0 88.0
151 75.3 0.0 151.8



#10
1,1-Dichloroethene
Concen: 21.41 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 96 Resp: 20129
Ion Ratio Lower Upper
96 100
61 178.5 126.1 189.1
98 65.5 51.3 76.9

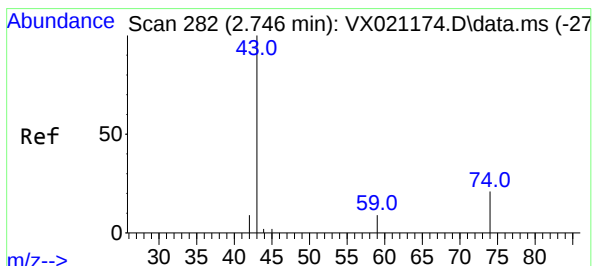
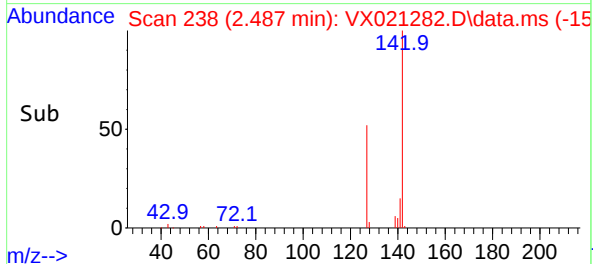
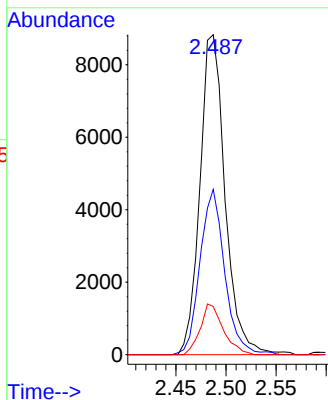
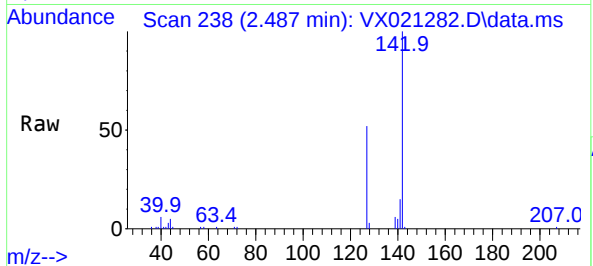




#11
Methyl Iodide
Concen: 12.42 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

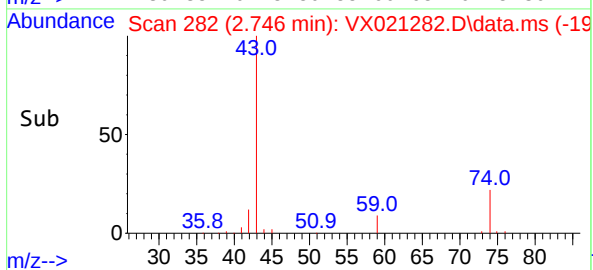
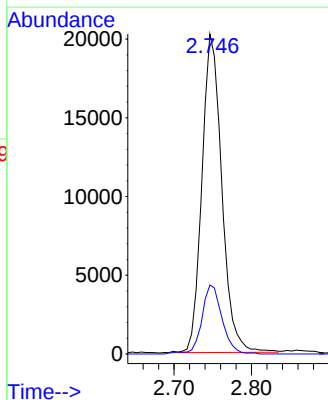
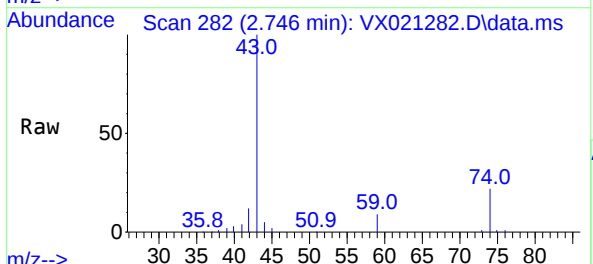
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

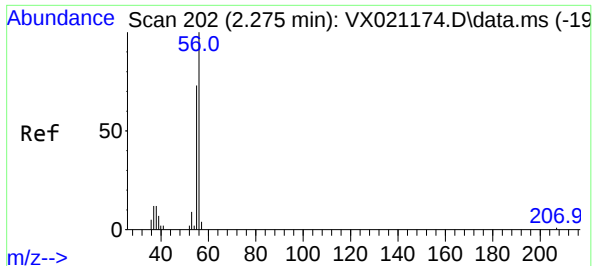
Tgt Ion:142 Resp: 15444
Ion Ratio Lower Upper
142 100
127 51.6 21.4 64.2
141 15.1 6.5 19.4



#12
Methyl Acetate
Concen: 22.72 ug/l
RT: 2.746 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 43 Resp: 36047
Ion Ratio Lower Upper
43 100
74 21.4 22.8 34.2#

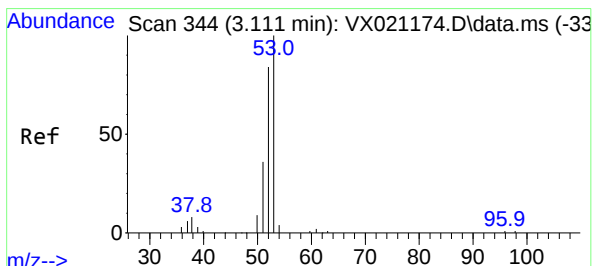
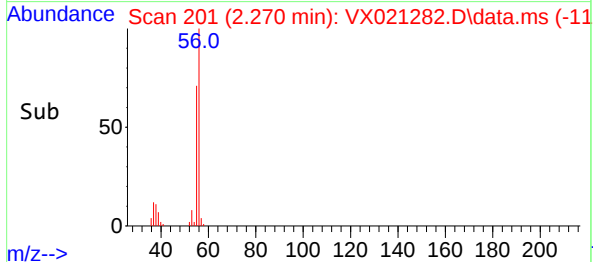
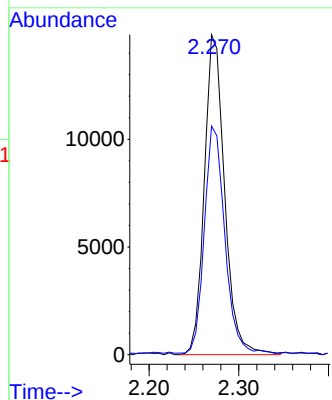
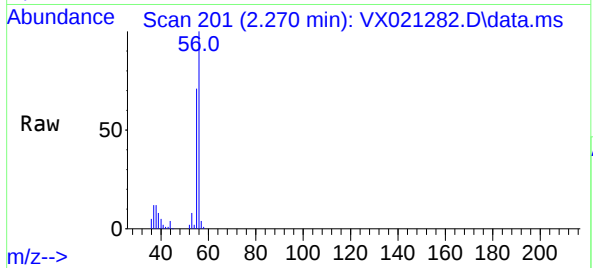




#13
Acrolein
Concen: 116.23 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.005 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

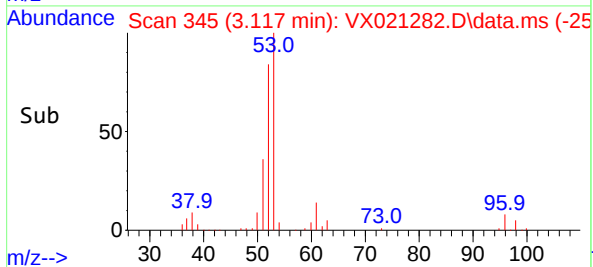
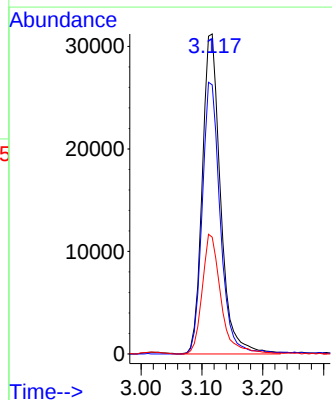
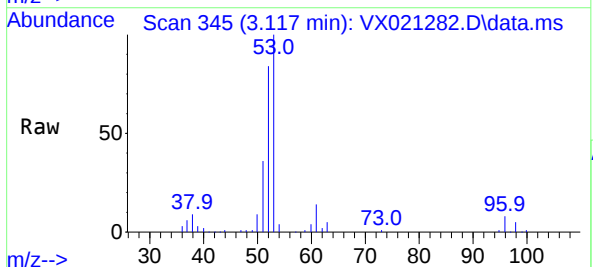
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

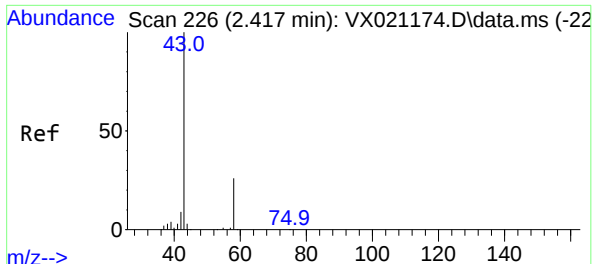
Tgt Ion: 56 Resp: 23354
Ion Ratio Lower Upper
56 100
55 70.9 56.3 84.5



#14
Acrylonitrile
Concen: 109.57 ug/l
RT: 3.117 min Scan# 345
Delta R.T. 0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 53 Resp: 65365
Ion Ratio Lower Upper
53 100
52 83.0 41.1 123.3
51 38.2 17.6 52.9

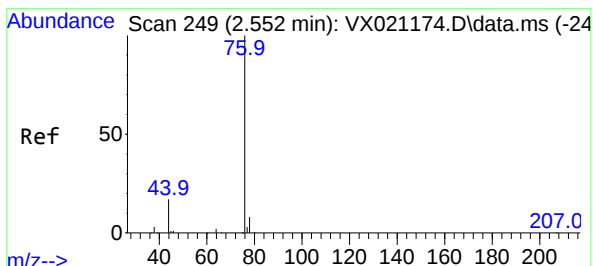
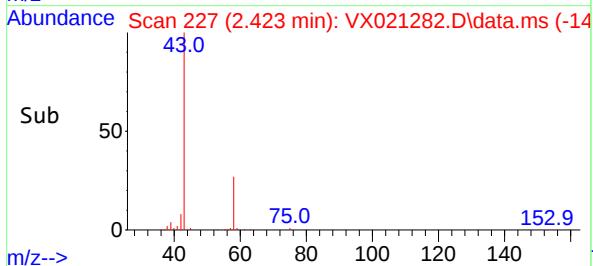
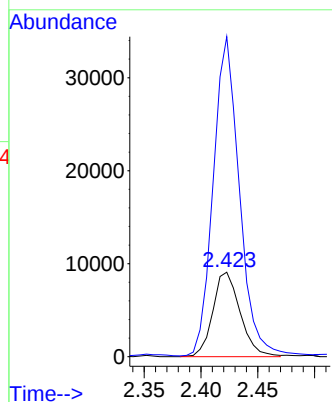
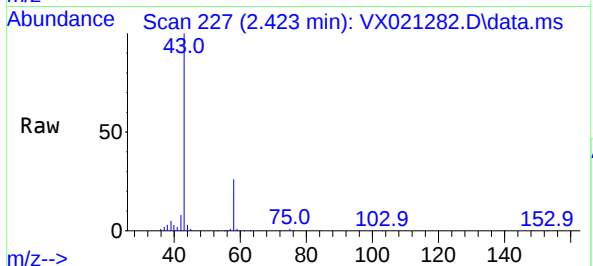




#15
Acetone
Concen: 95.23 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

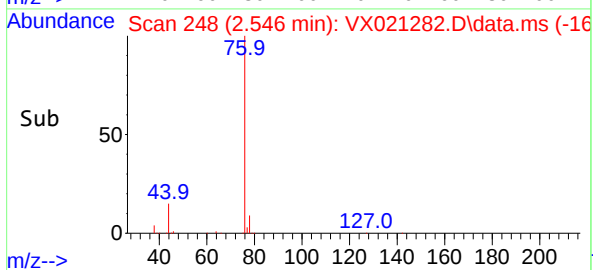
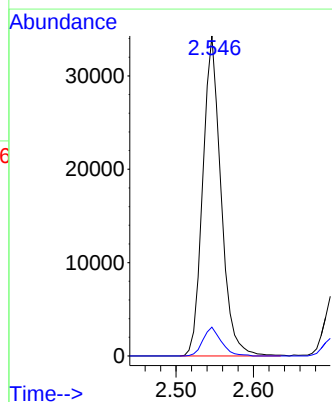
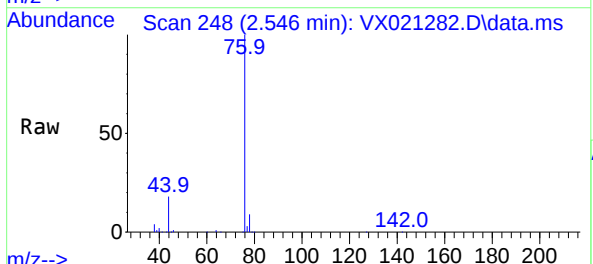
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

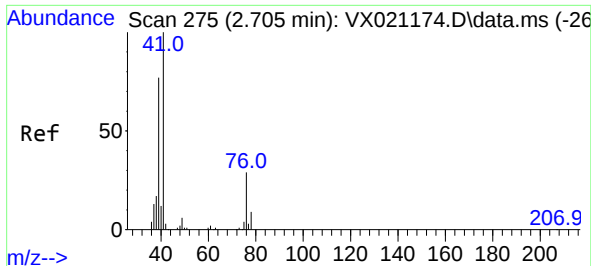
Tgt Ion: 58 Resp: 15213
Ion Ratio Lower Upper
58 100
43 377.9 232.6 348.8#



#16
Carbon Disulfide
Concen: 20.30 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

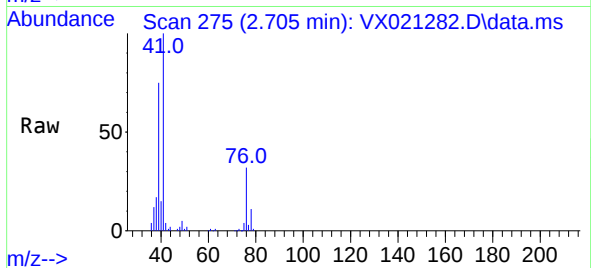
Tgt Ion: 76 Resp: 56032
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



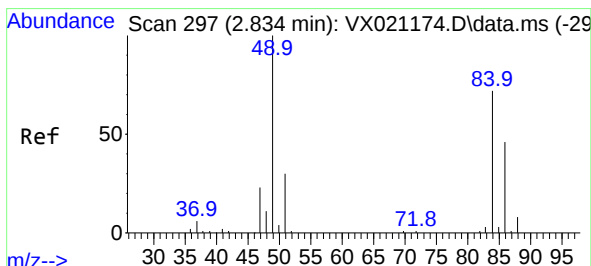
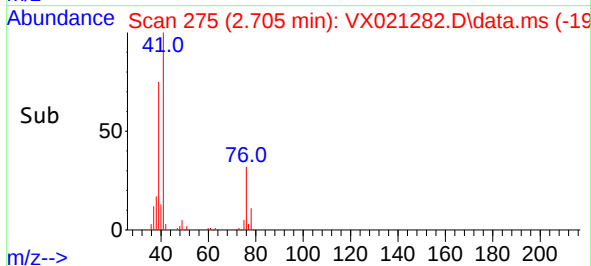
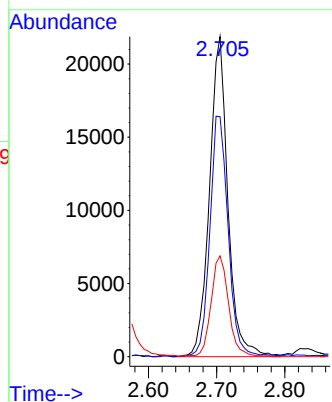


#17
Allyl chloride
Concen: 20.60 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

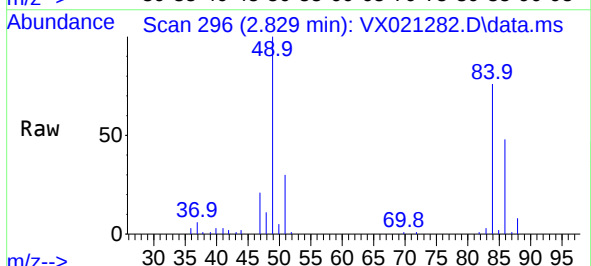
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



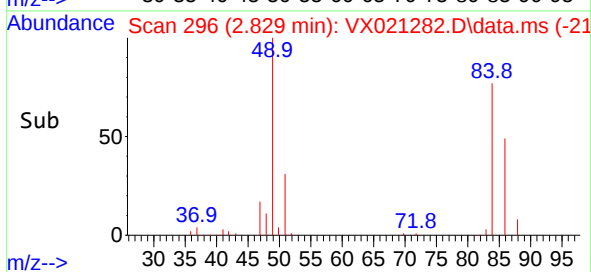
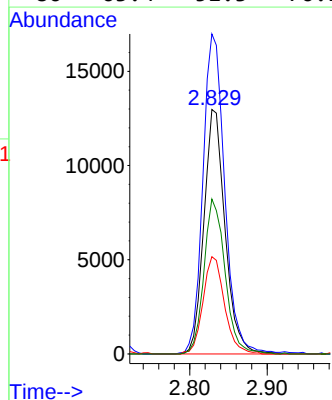
Tgt Ion: 41 Resp: 41148
Ion Ratio Lower Upper
41 100
39 74.8 34.8 104.4
76 31.5 21.3 63.9

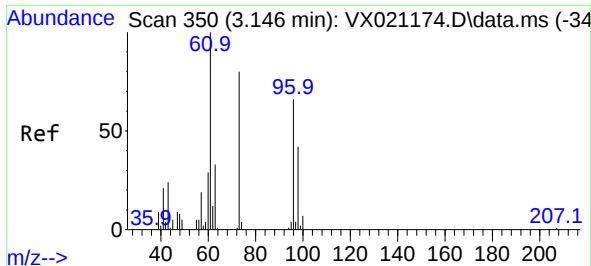


#18
Methylene Chloride
Concen: 21.60 ug/l
RT: 2.829 min Scan# 296
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55



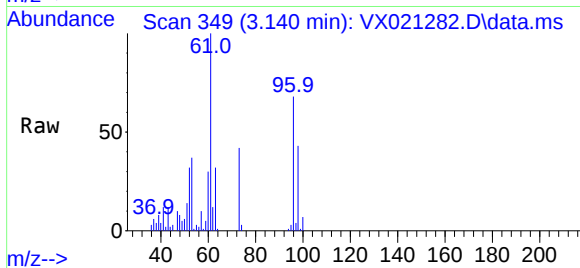
Tgt Ion: 84 Resp: 24653
Ion Ratio Lower Upper
84 100
49 130.5 90.6 136.0
51 39.8 26.3 39.5#
86 63.4 51.3 76.9



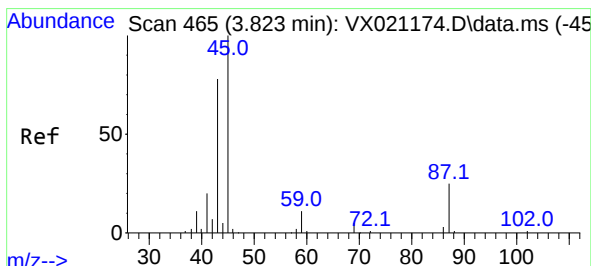
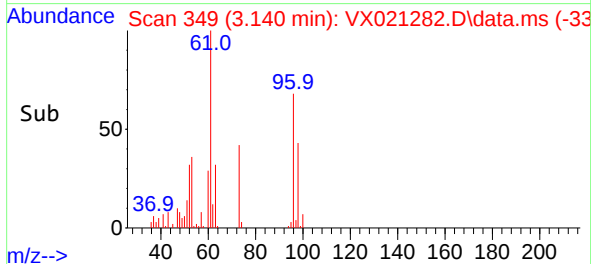
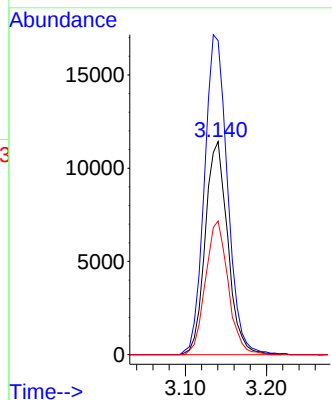


#19
trans-1,2-Dichloroethene
Concen: 21.18 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

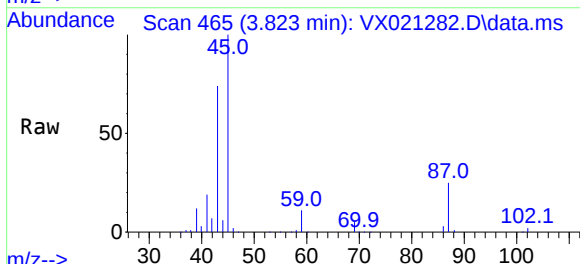
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



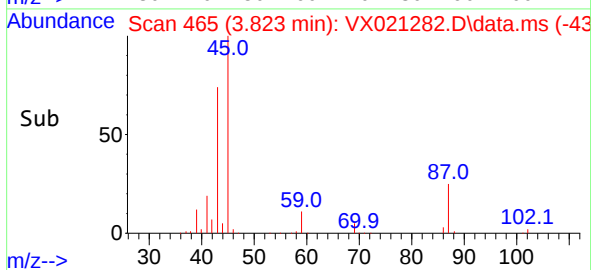
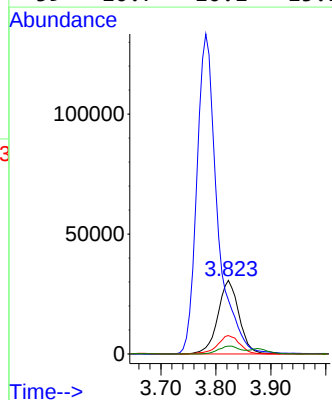
Tgt Ion: 96 Resp: 22101
Ion Ratio Lower Upper
96 100
61 147.3 103.0 154.4
98 62.7 51.8 77.6

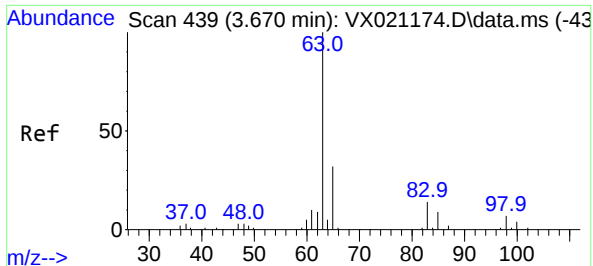


#20
Diisopropyl ether
Concen: 21.03 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55



Tgt Ion: 45 Resp: 81772
Ion Ratio Lower Upper
45 100
43 72.3 56.0 84.0
87 25.1 25.4 38.0#
59 10.7 10.1 15.1



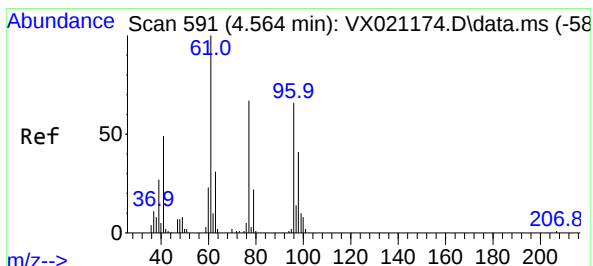
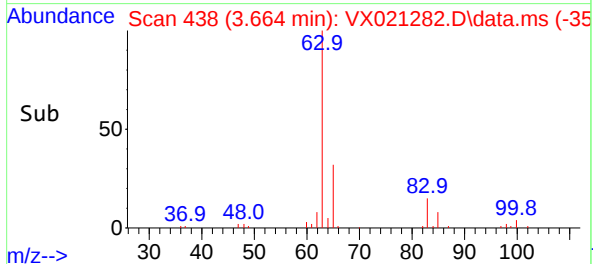
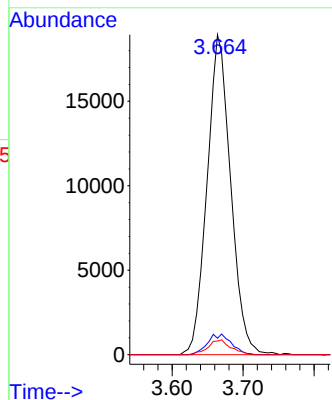
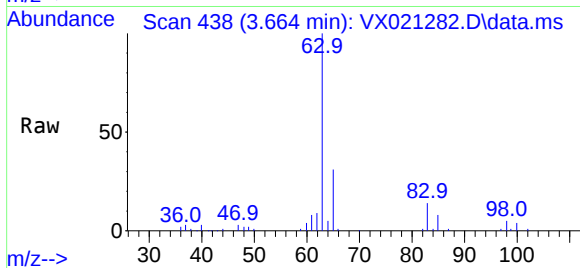


#21

1,1-Dichloroethane
Concen: 21.12 ug/l
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

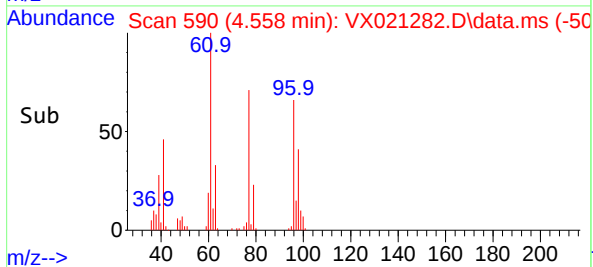
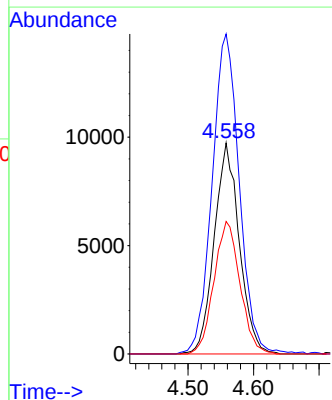
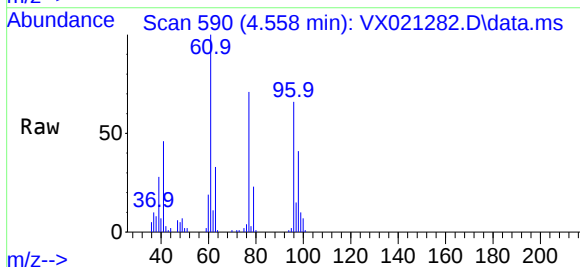
Tgt Ion: 63 Resp: 43785
Ion Ratio Lower Upper
63 100
98 5.2 3.9 11.7
100 4.2 2.5 7.4

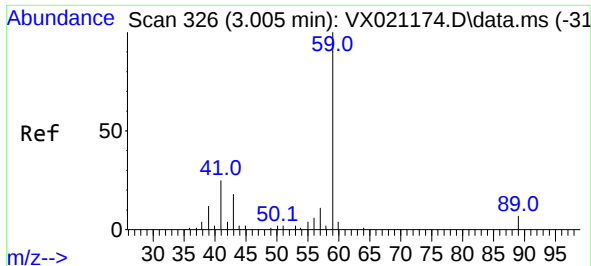


#22

cis-1,2-Dichloroethene
Concen: 21.29 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 96 Resp: 25829
Ion Ratio Lower Upper
96 100
61 163.4 114.1 171.1
98 65.2 51.8 77.8

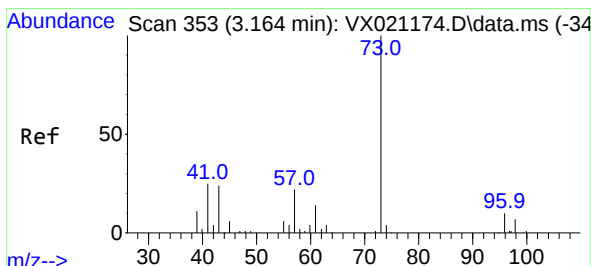
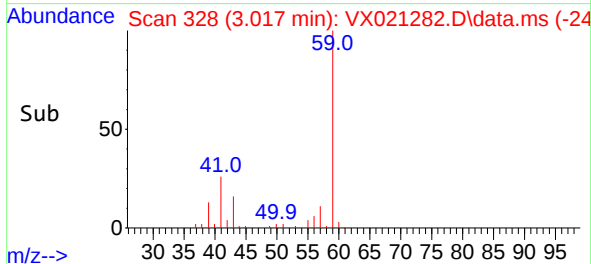
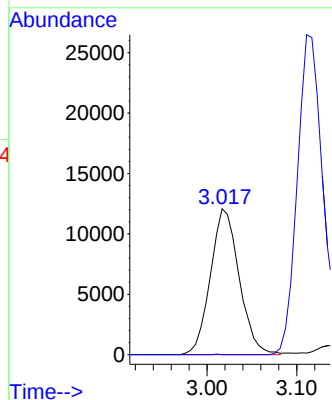
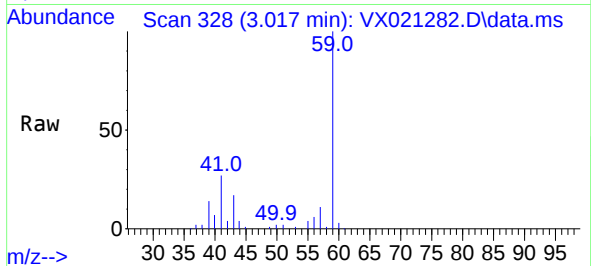




#23
tert-Butyl Alcohol
Concen: 101.52 ug/l
RT: 3.017 min Scan# 328
Delta R.T. 0.012 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

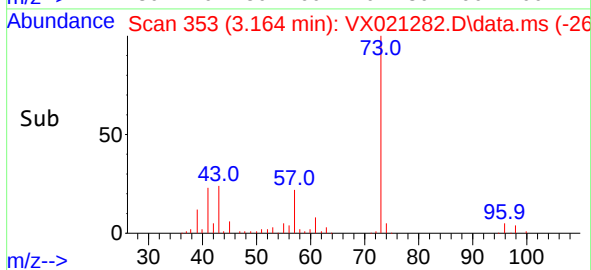
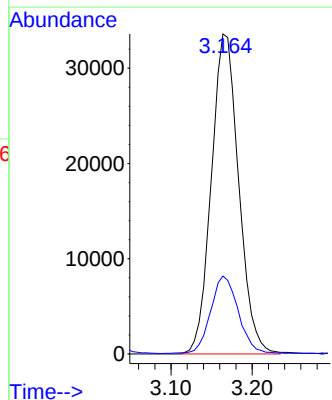
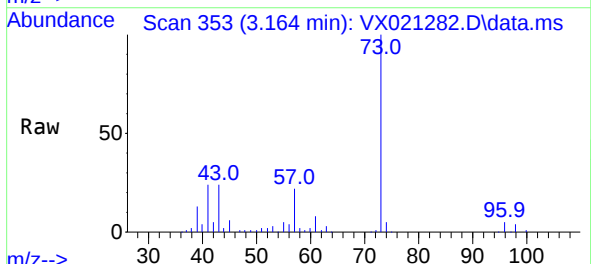
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

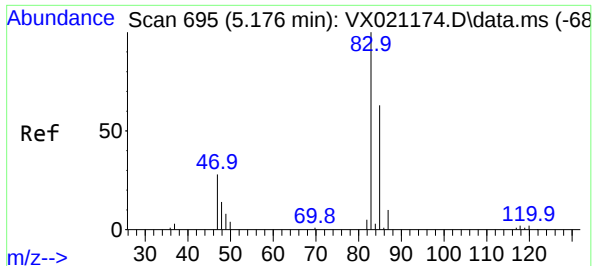
Tgt Ion: 59 Resp: 26902
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 21.92 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 73 Resp: 78691
Ion Ratio Lower Upper
73 100
43 24.7 14.9 22.3#



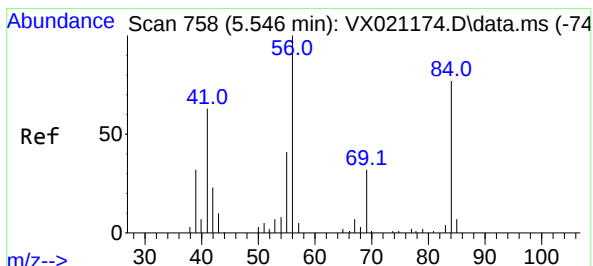
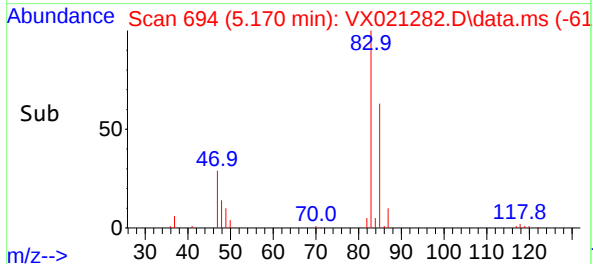
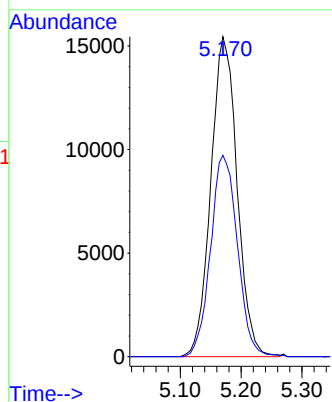
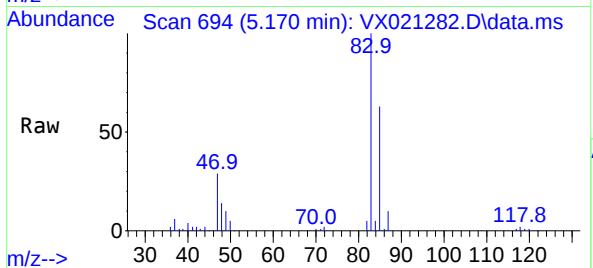


#25

Chloroform
Concen: 21.43 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

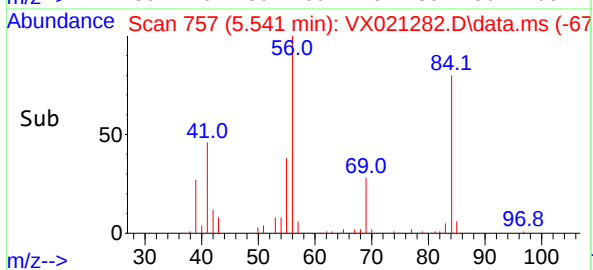
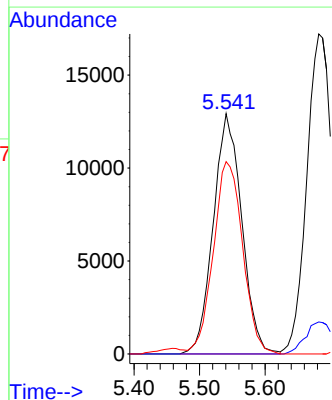
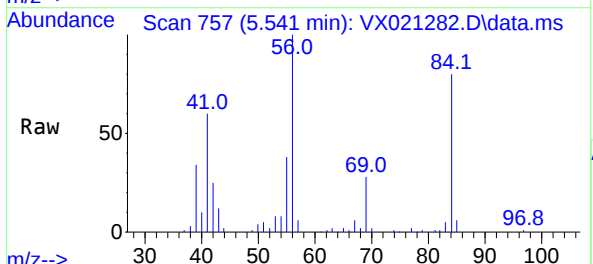
Tgt Ion: 83 Resp: 46316
Ion Ratio Lower Upper
83 100
85 62.9 51.2 76.8

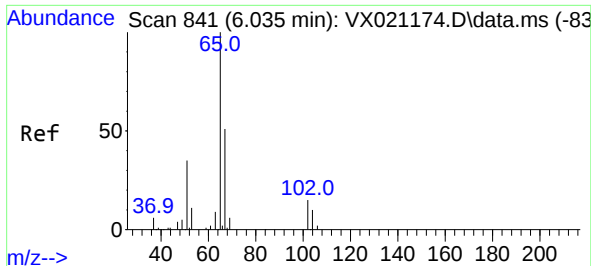


#26

Cyclohexane
Concen: 21.17 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.005 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 56 Resp: 38972
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.5 74.1 111.1



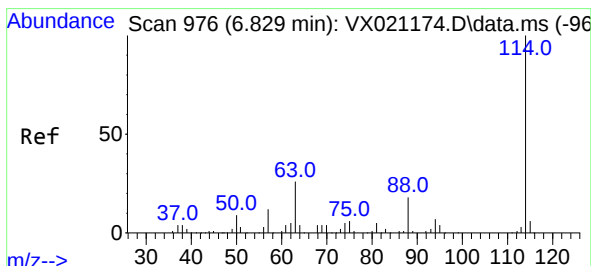
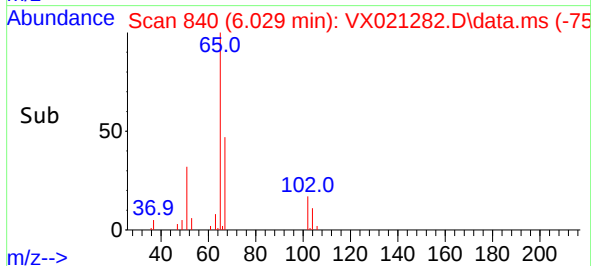
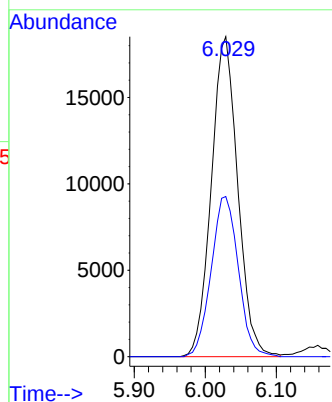
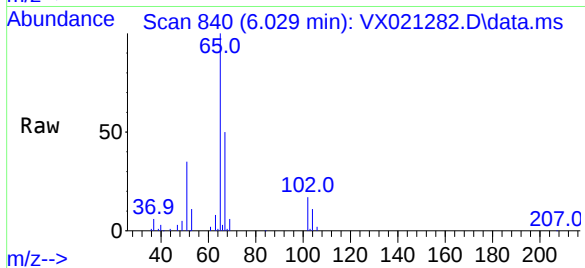


#27

1,2-Dichloroethane-d4
Concen: 30.66 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

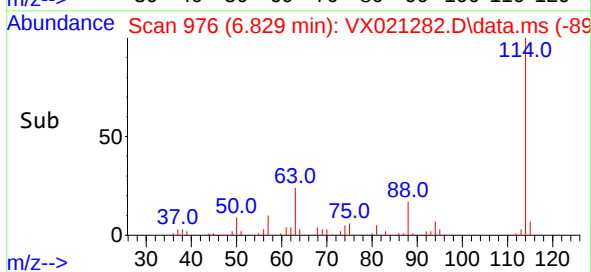
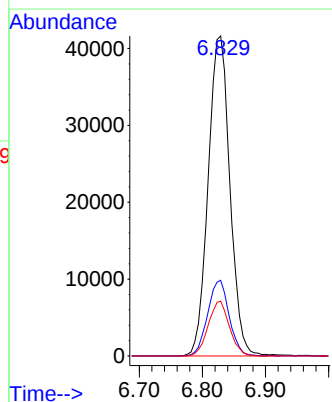
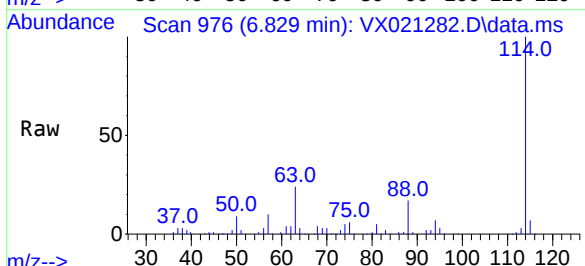
Tgt Ion: 65 Resp: 47858
Ion Ratio Lower Upper
65 100
67 51.4 41.9 62.9



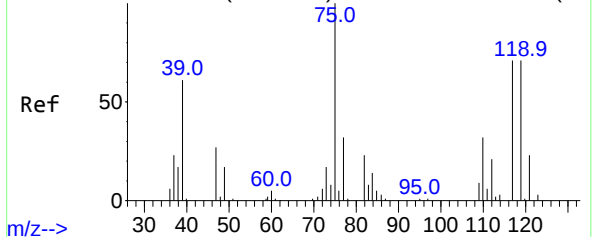
#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 114 Resp: 99644
Ion Ratio Lower Upper
114 100
63 23.3 16.2 24.2
88 16.7 13.0 19.6

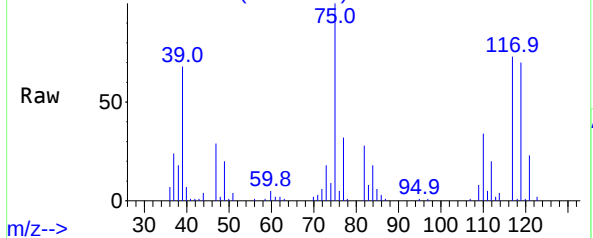


Abundance Scan 796 (5.770 min): VX021174.D\data.ms (-78



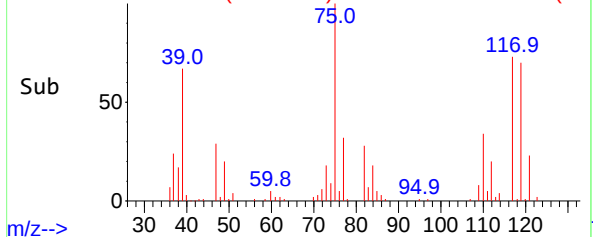
m/z-->

Abundance Scan 795 (5.764 min): VX021282.D\data.ms



m/z-->

Abundance Scan 795 (5.764 min): VX021282.D\data.ms (-71

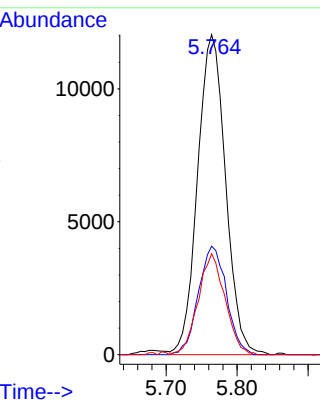


m/z-->

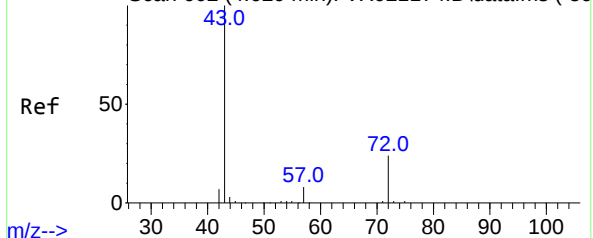
#29

1,1-Dichloropropene
Concen: 19.85 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion:	75	Resp:	32981
Ion	Ratio	Lower	Upper
75	100		
110	33.9	0.0	72.4
77	30.2	0.0	62.4

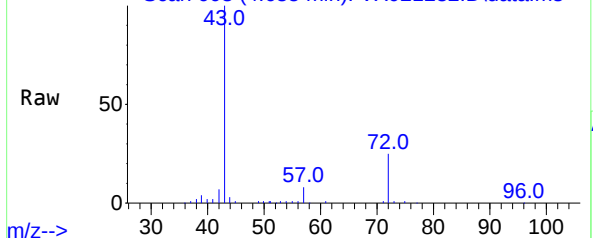


Abundance Scan 602 (4.629 min): VX021174.D\data.ms (-59



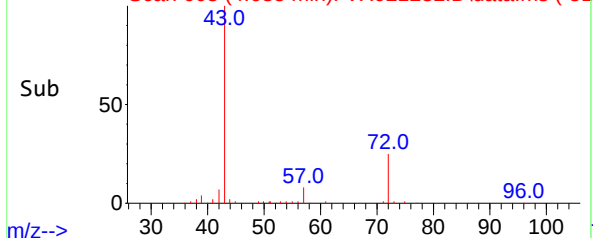
m/z-->

Abundance Scan 603 (4.635 min): VX021282.D\data.ms



m/z-->

Abundance Scan 603 (4.635 min): VX021282.D\data.ms (-51

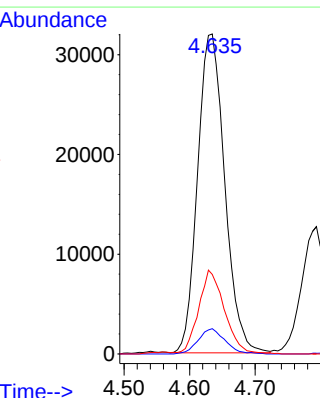


m/z-->

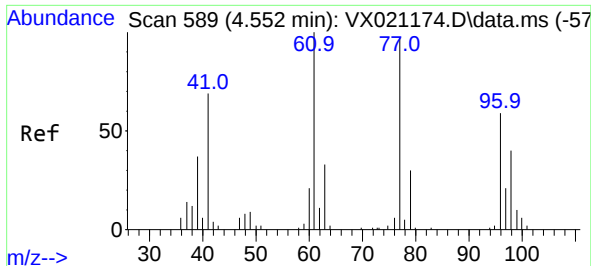
#30

2-Butanone
Concen: 99.07 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion:	43	Resp:	91968
Ion	Ratio	Lower	Upper
43	100		
57	7.9	7.2	10.8
72	25.0	23.7	35.5



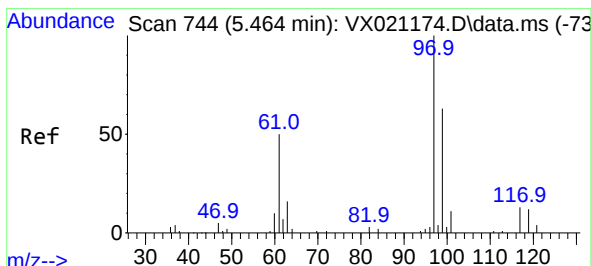
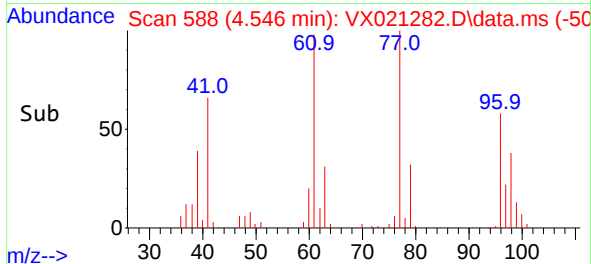
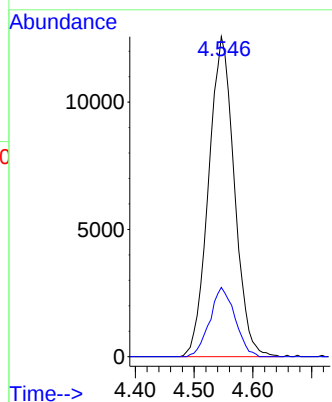
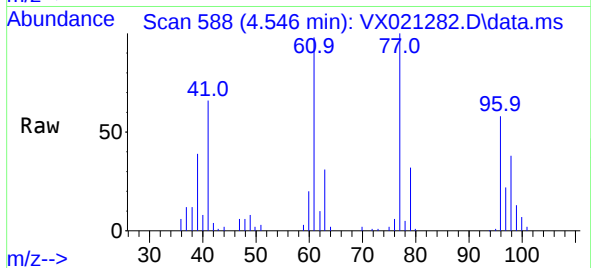
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



#31
2,2-Dichloropropane
Concen: 20.50 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

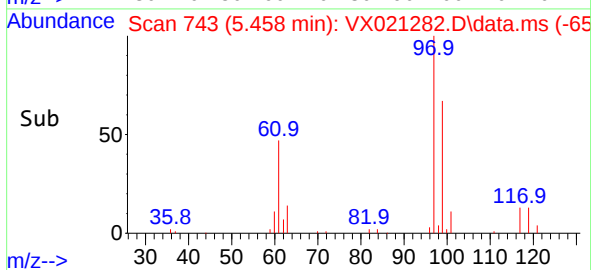
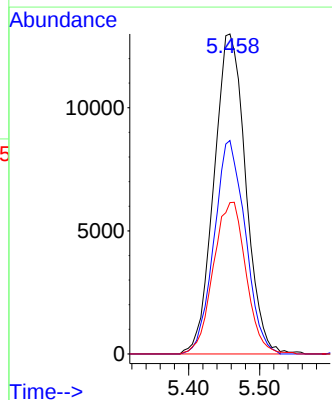
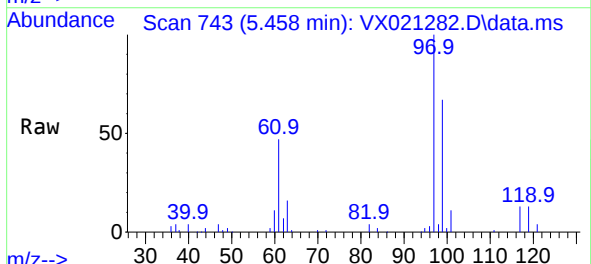
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

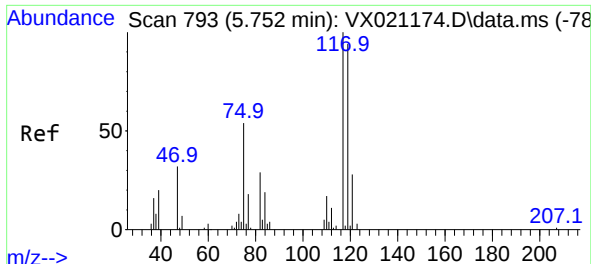
Tgt Ion: 77 Resp: 38241
Ion Ratio Lower Upper
77 100
97 21.2 18.6 28.0



#32
1,1,1-Trichloroethane
Concen: 19.84 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

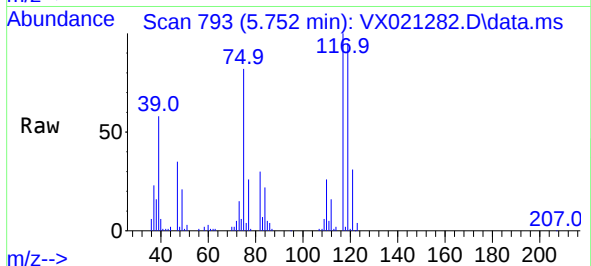
Tgt Ion: 97 Resp: 40203
Ion Ratio Lower Upper
97 100
99 65.8 51.7 77.5
61 49.0 34.3 51.5



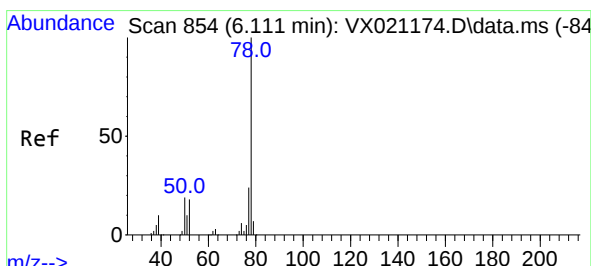
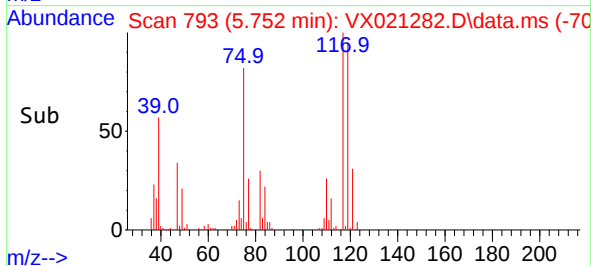
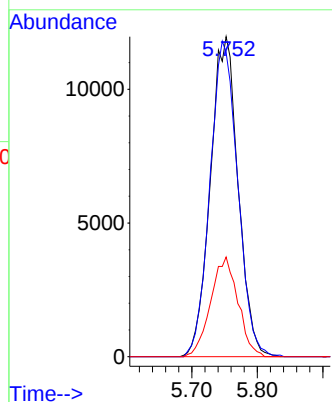


#33
Carbon Tetrachloride
Concen: 19.79 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

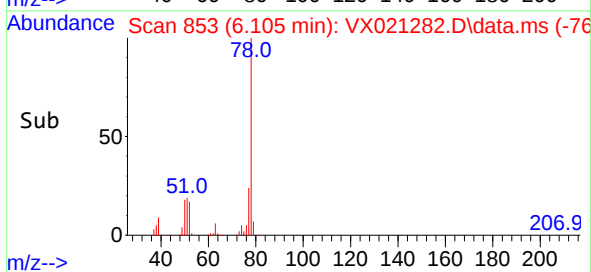
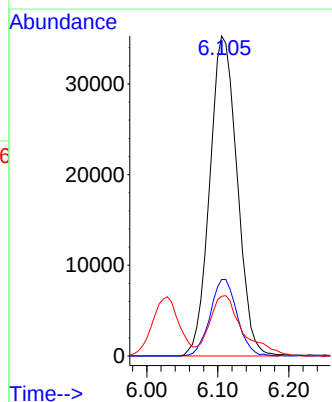
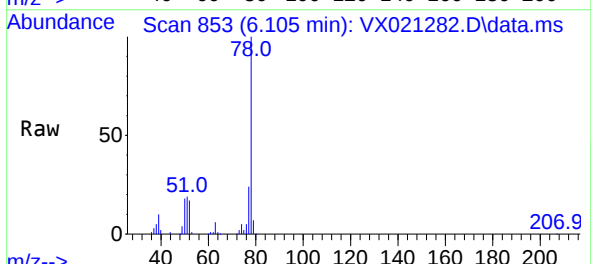


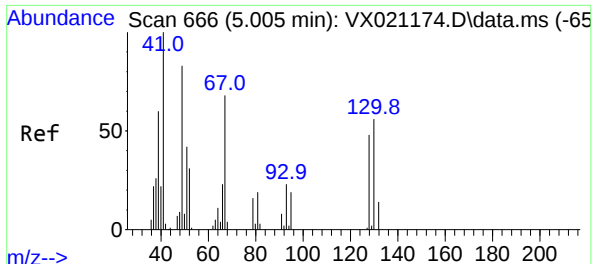
Tgt Ion:117 Resp: 35160
Ion Ratio Lower Upper
117 100
119 95.1 76.1 114.1
121 31.2 24.1 36.1



#34
Benzene
Concen: 19.85 ug/l
RT: 6.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 78 Resp: 94469
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4
51 17.5 12.5 18.7

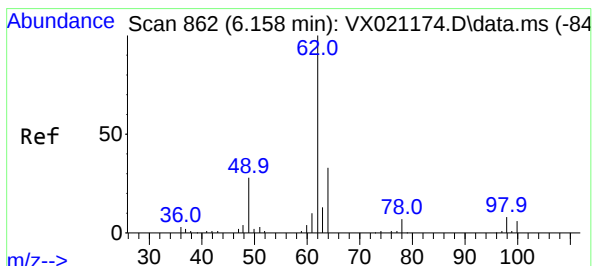
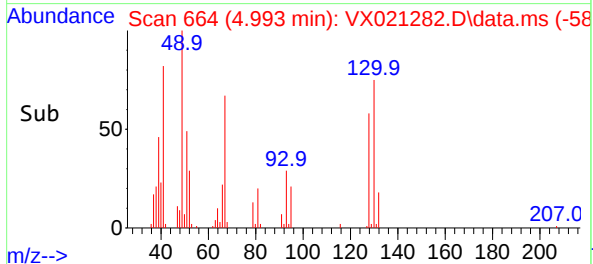
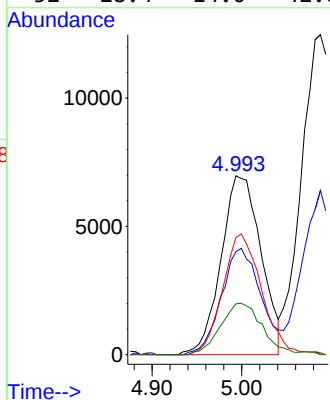
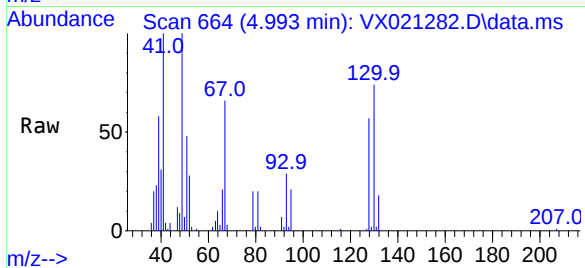




#35
Methacrylonitrile
Concen: 20.44 ug/l
RT: 4.993 min Scan# 664
Delta R.T. -0.012 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

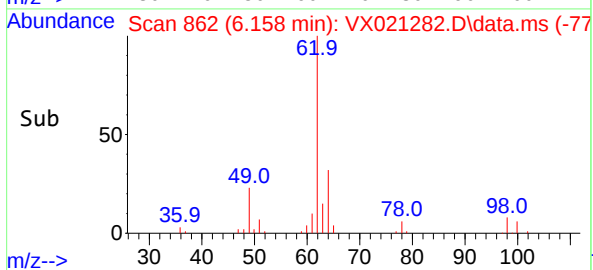
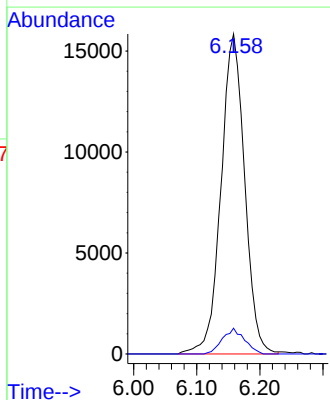
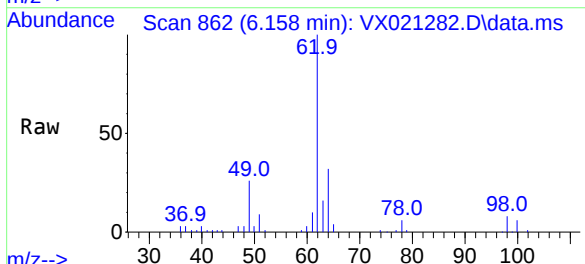
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

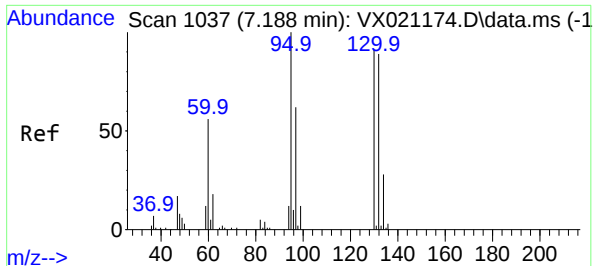
Tgt Ion:	41	Resp:	21567
Ion	Ratio	Lower	Upper
41	100		
39	57.5	26.8	80.3
67	65.5	39.1	117.2
52	28.4	14.0	42.0



#36
1,2-Dichloroethane
Concen: 20.05 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion:	62	Resp:	41185
Ion	Ratio	Lower	Upper
62	100		
98	7.5	8.1	12.1#

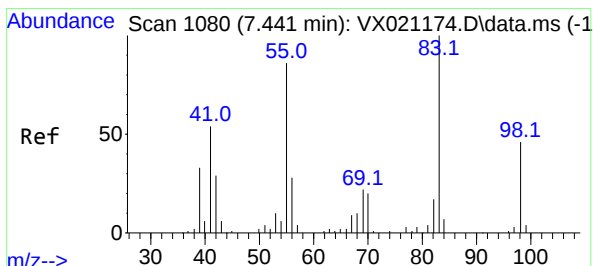
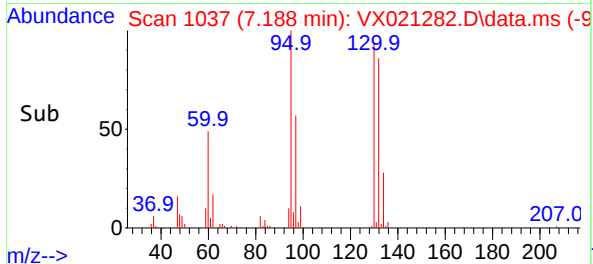
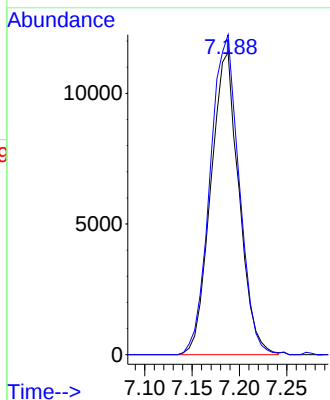
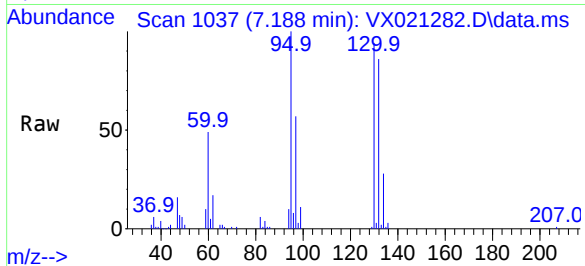




#37
Trichloroethene
Concen: 19.21 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

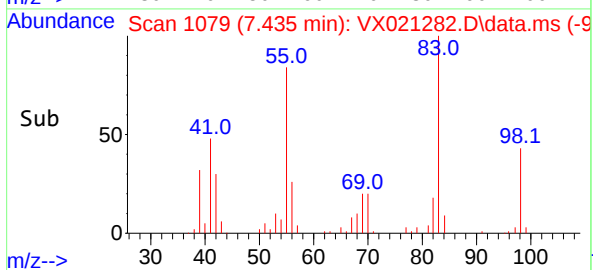
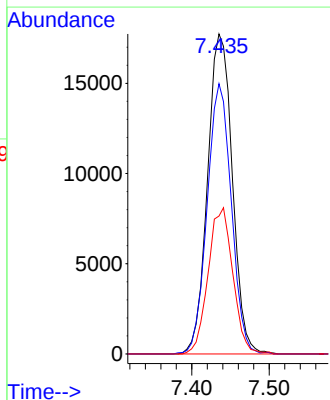
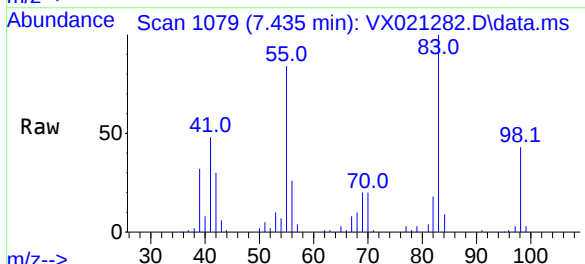
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

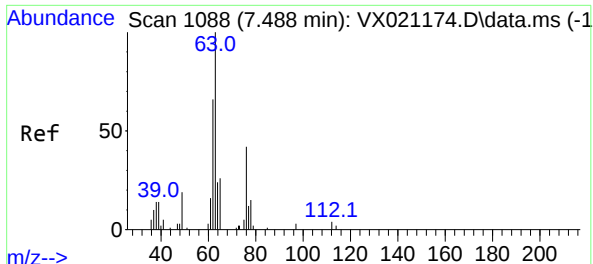
Tgt Ion:130 Resp: 23961
Ion Ratio Lower Upper
130 100
95 105.8 80.2 120.4



#38
Methylcyclohexane
Concen: 21.01 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 83 Resp: 39435
Ion Ratio Lower Upper
83 100
55 82.4 37.4 112.1
98 45.5 24.7 74.1

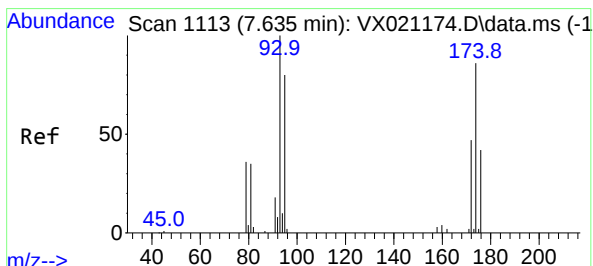
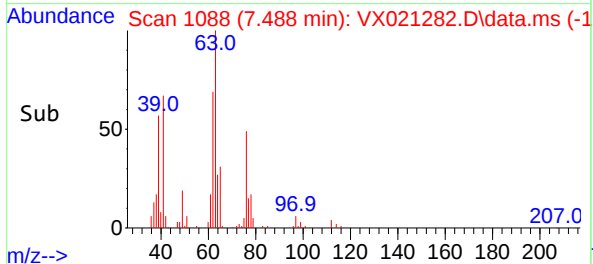
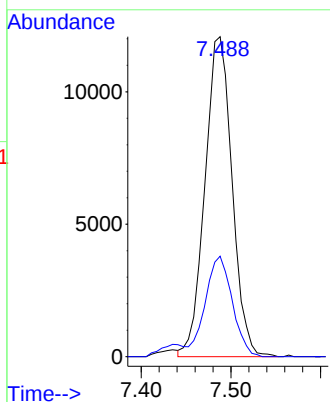
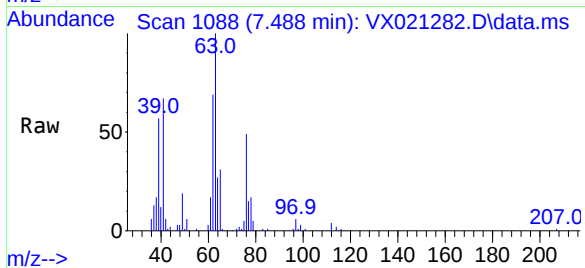




#39
1,2-Dichloropropane
Concen: 19.66 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

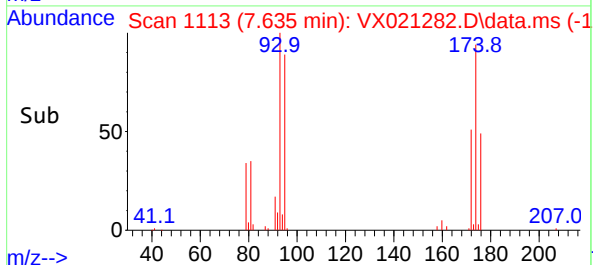
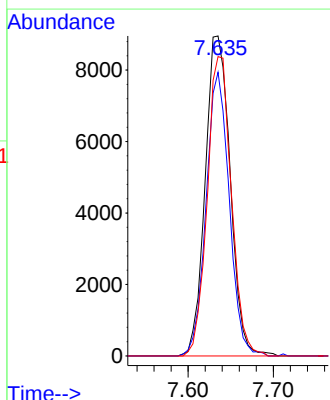
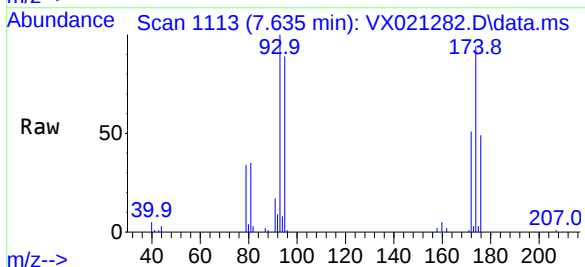
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

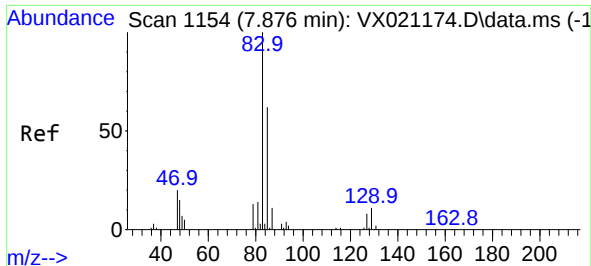
Tgt Ion: 63 Resp: 25375
Ion Ratio Lower Upper
63 100
65 31.4 25.6 38.4



#40
Dibromomethane
Concen: 19.99 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 93 Resp: 18272
Ion Ratio Lower Upper
93 100
95 81.5 0.0 167.4
174 90.3 0.0 211.8

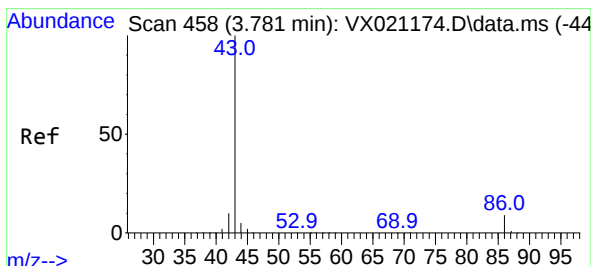
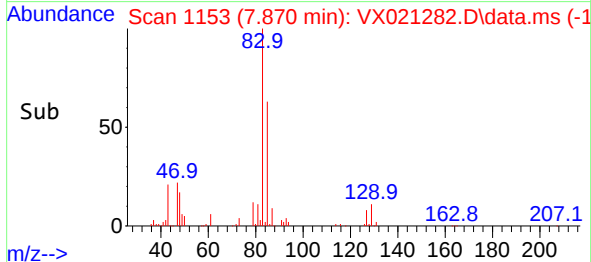
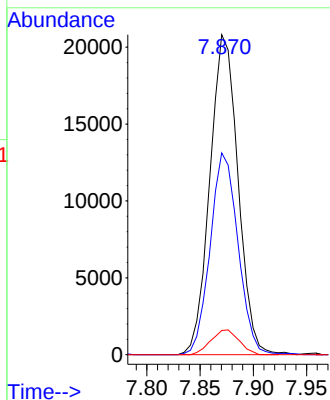
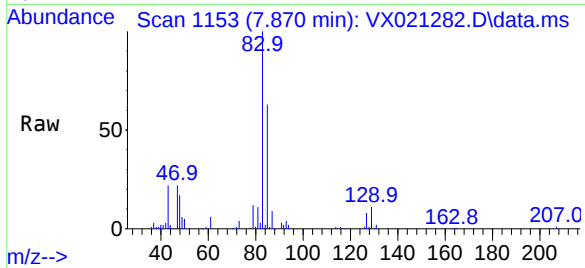




#41
Bromodichloromethane
Concen: 20.00 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

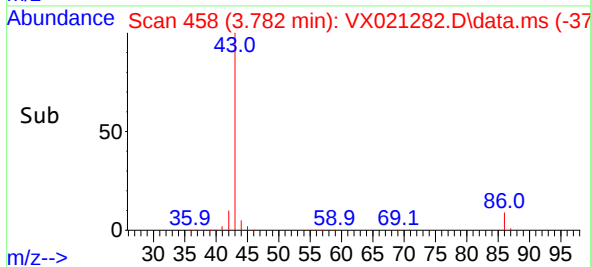
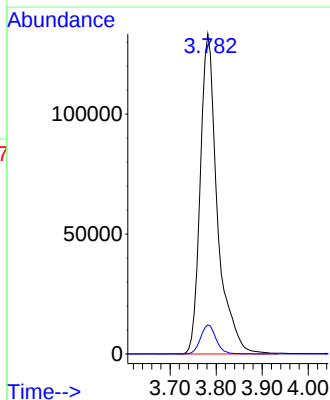
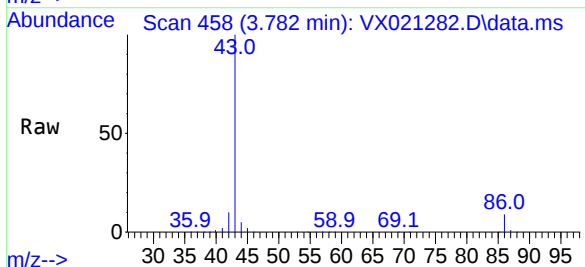
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

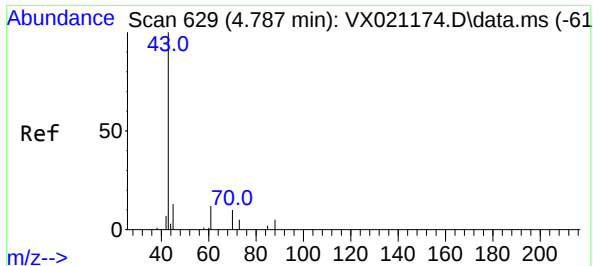
Tgt Ion:	83	Resp:	38228
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.4	77.0
127	7.6	7.1	10.7



#42
Vinyl Acetate
Concen: 98.80 ug/l
RT: 3.782 min Scan# 458
Delta R.T. 0.001 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion:	43	Resp:	347003
Ion	Ratio	Lower	Upper
43	100		
86	8.2	9.0	13.4#





#43

Ethyl Acetate

Concen: 19.43 ug/l

RT: 4.793 min Scan# 630

Delta R.T. 0.006 min

Lab File: VX021282.D

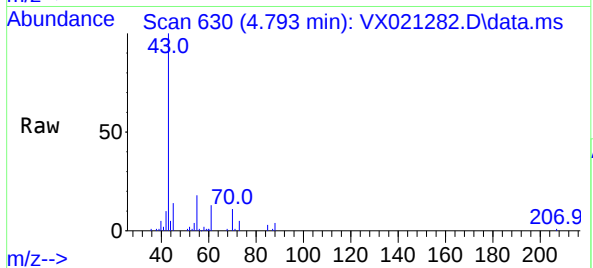
Acq: 18 Mar 2021 16:55

Tgt Ion: 43 Resp: 35983

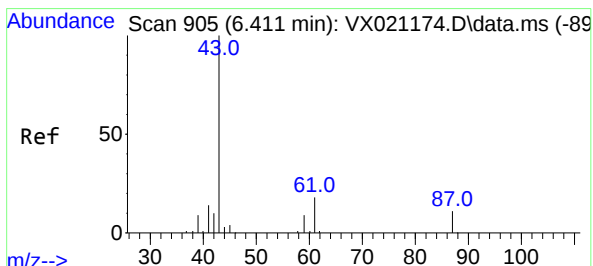
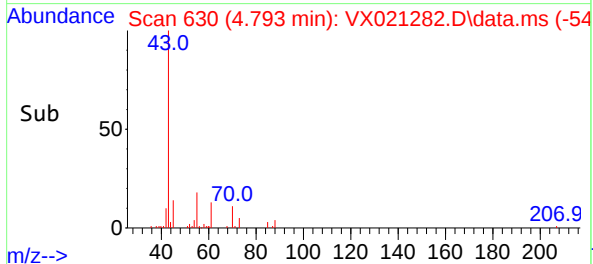
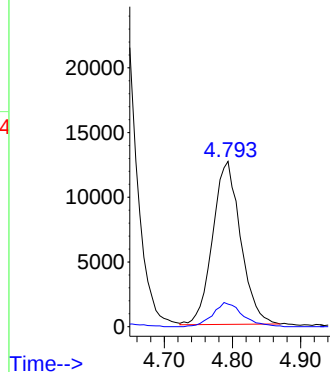
Ion Ratio Lower Upper

43 100

45 15.7 12.2 18.4



Abundance



#44

Isopropyl Acetate

Concen: 20.34 ug/l

RT: 6.411 min Scan# 905

Delta R.T. 0.000 min

Lab File: VX021282.D

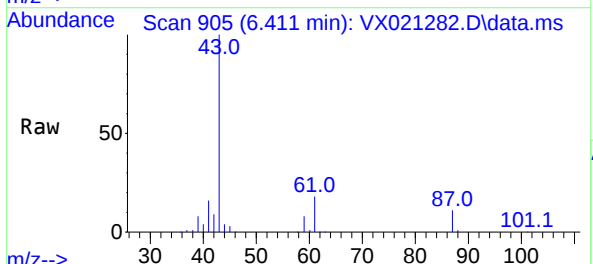
Acq: 18 Mar 2021 16:55

Tgt Ion: 43 Resp: 62732

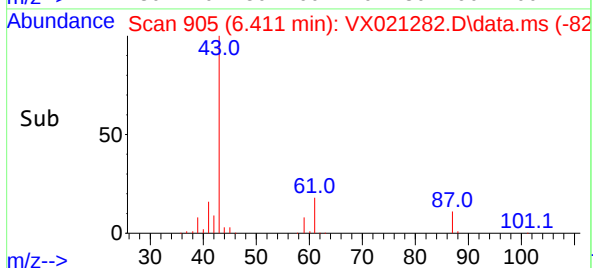
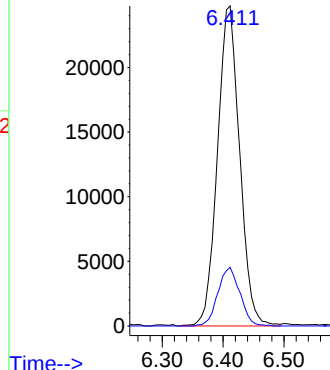
Ion Ratio Lower Upper

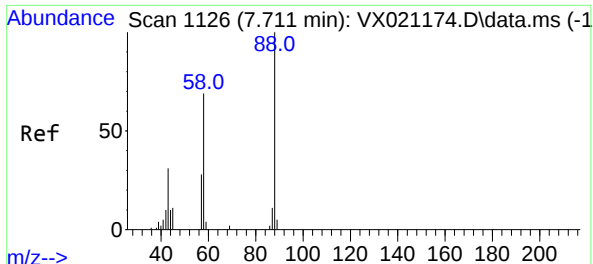
43 100

61 18.1 18.1 27.1



Abundance





#45

1,4-Dioxane

Concen: 406.11 ug/l

RT: 7.717 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VX021282.D

Acq: 18 Mar 2021 16:55

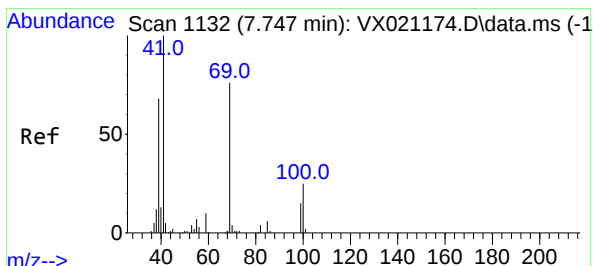
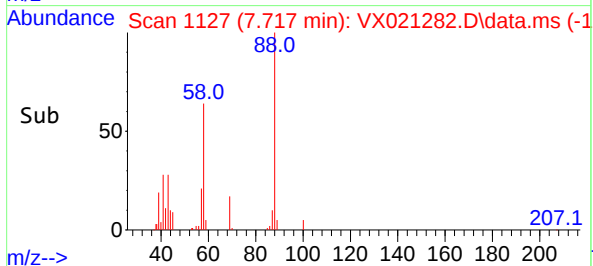
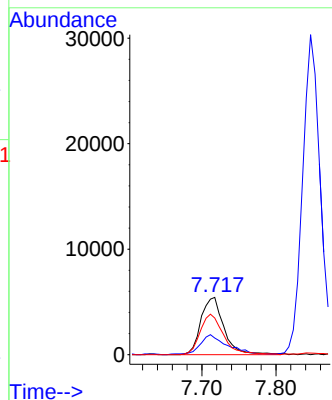
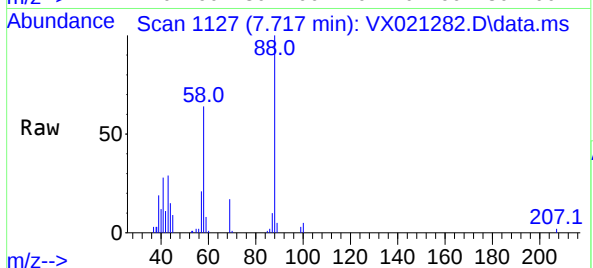
Tgt Ion: 88 Resp: 11678

Ion Ratio Lower Upper

88 100

43 41.1 22.2 33.2#

58 72.0 53.9 80.9



#46

Methyl methacrylate

Concen: 19.89 ug/l

RT: 7.741 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VX021282.D

Acq: 18 Mar 2021 16:55

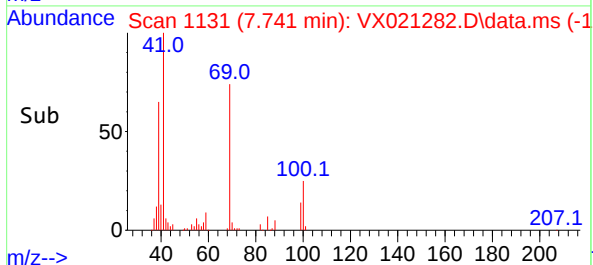
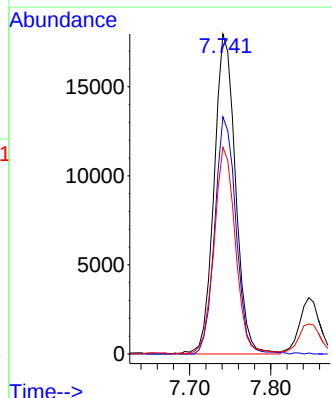
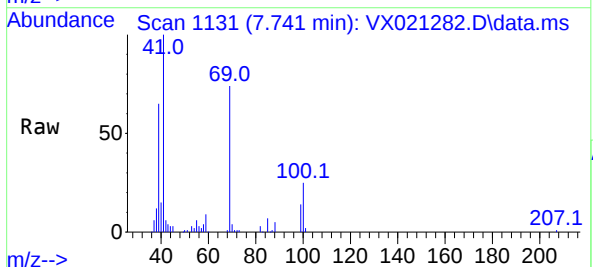
Tgt Ion: 41 Resp: 32885

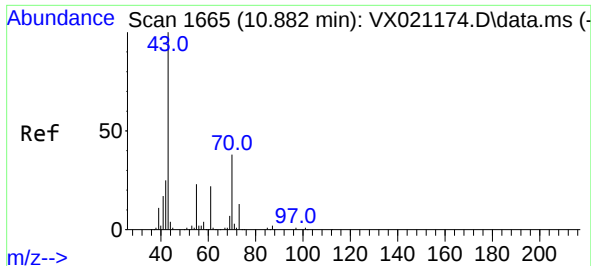
Ion Ratio Lower Upper

41 100

69 74.1 46.9 140.6

39 64.3 28.0 83.9

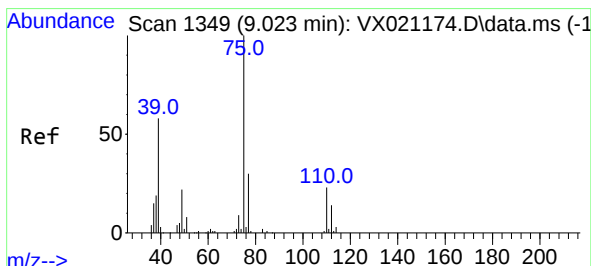
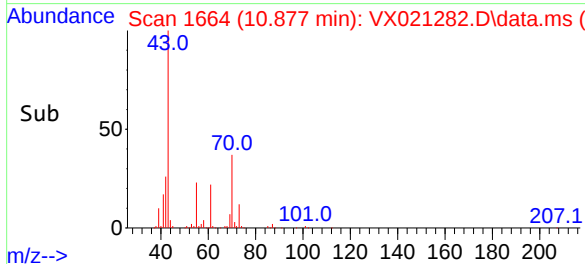
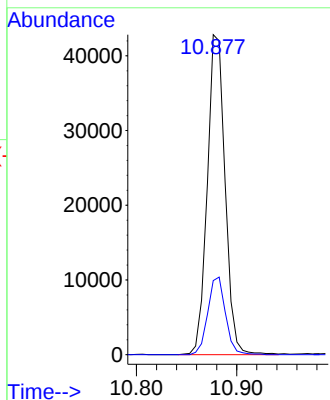
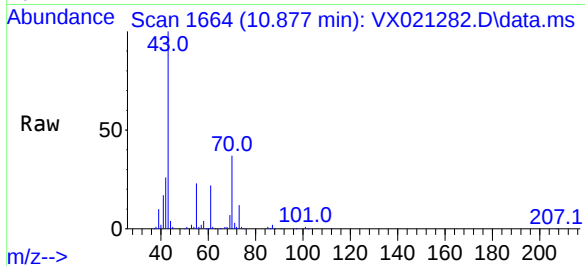




#47
n-amy1 Acetate
Concen: 19.71 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

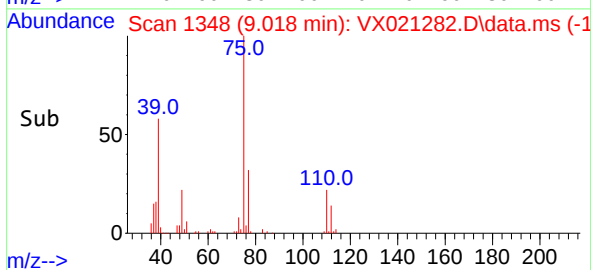
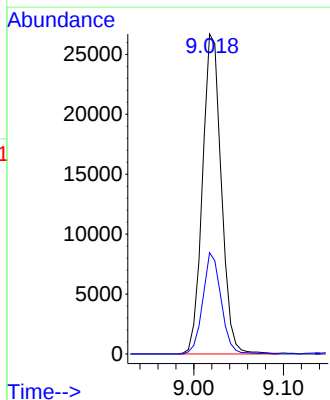
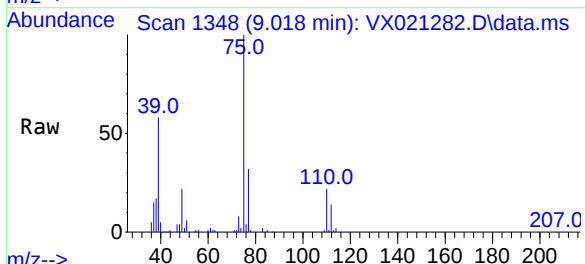
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

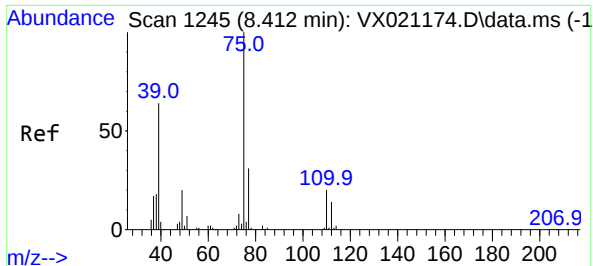
Tgt Ion: 43 Resp: 53076
Ion Ratio Lower Upper
43 100
55 24.1 21.8 32.6



#48
t-1,3-Dichloropropene
Concen: 19.78 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 75 Resp: 38856
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6



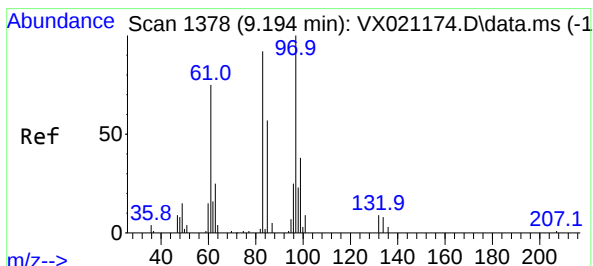
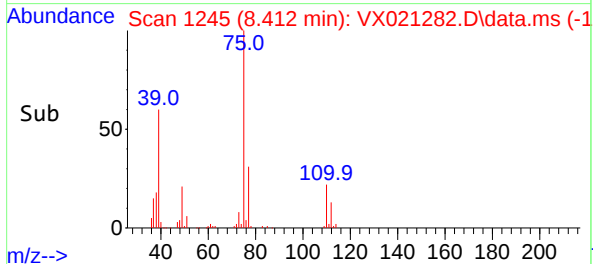
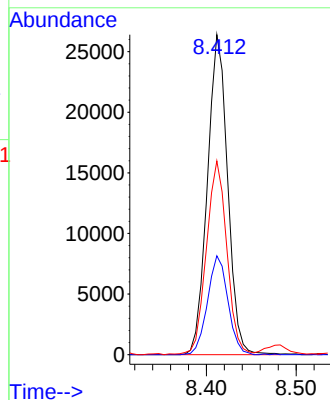
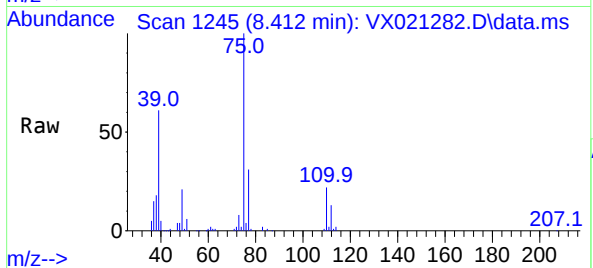


#49

cis-1,3-Dichloropropene
Concen: 19.82 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

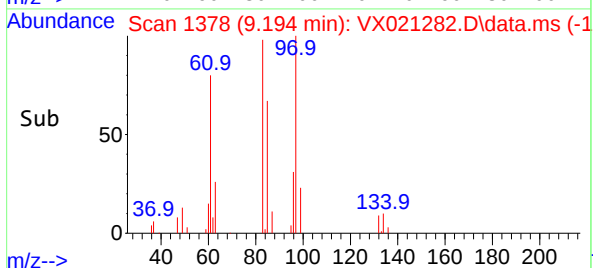
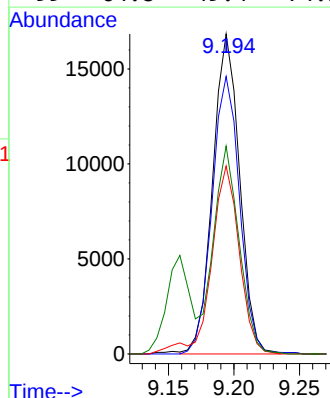
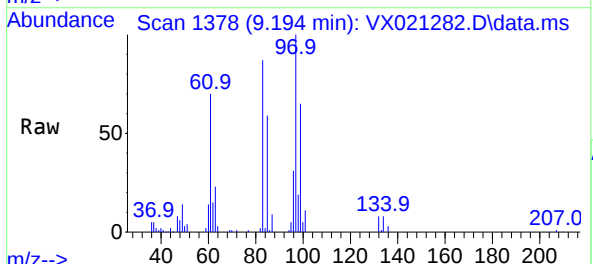
Tgt Ion:	75	Resp:	41467
Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.4	36.6
39	60.2	35.4	53.0#

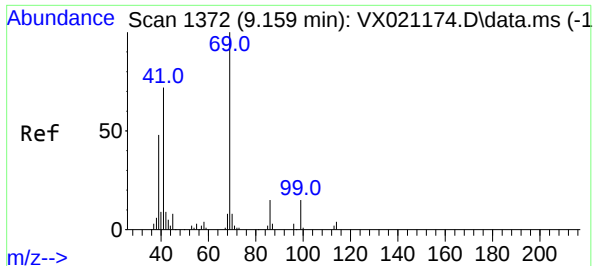


#50

1,1,2-Trichloroethane
Concen: 19.66 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion:	97	Resp:	24023
Ion	Ratio	Lower	Upper
97	100		
83	87.0	68.5	102.7
85	59.0	43.8	65.6
99	64.8	49.4	74.2

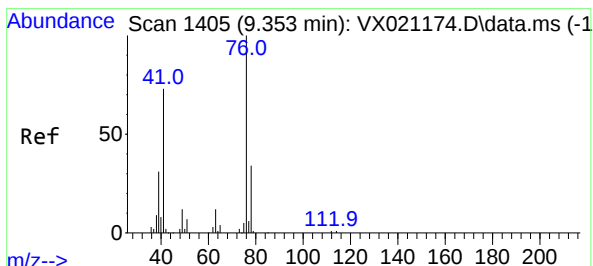
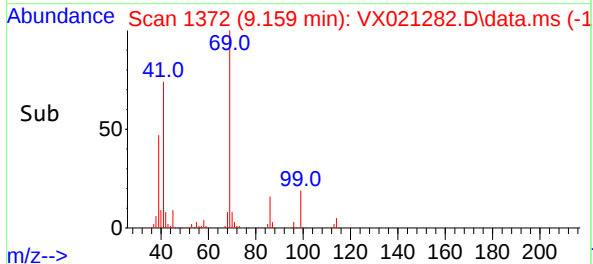
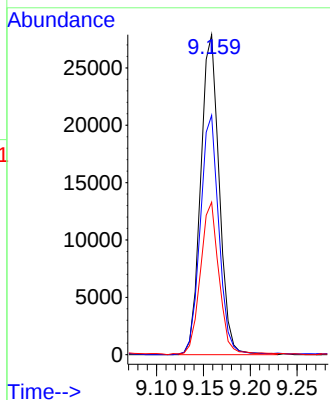
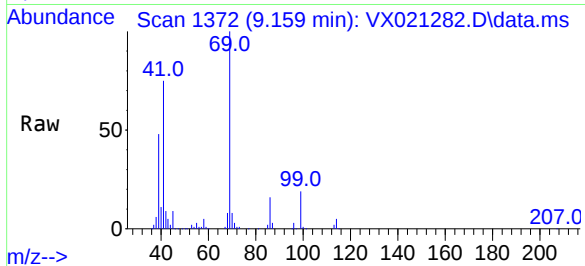




#51
Ethyl methacrylate
Concen: 19.78 ug/l m
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

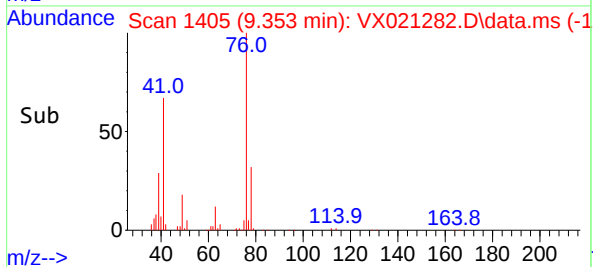
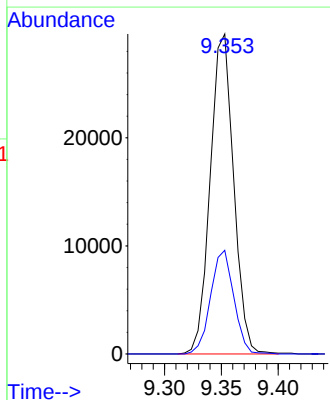
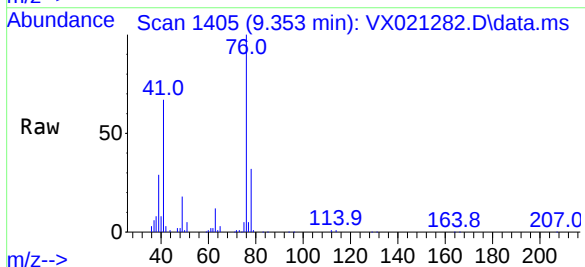
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

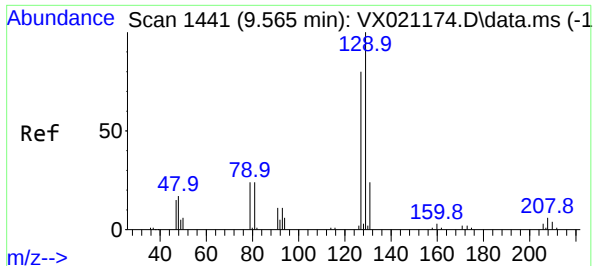
Tgt Ion: 69 Resp: 38325
Ion Ratio Lower Upper
69 100
41 74.8 29.1 87.4
39 47.6 15.4 46.1#



#52
1,3-Dichloropropane
Concen: 20.01 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 76 Resp: 42527
Ion Ratio Lower Upper
76 100
78 31.9 0.0 66.0

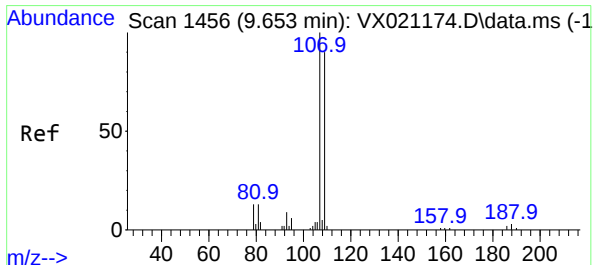
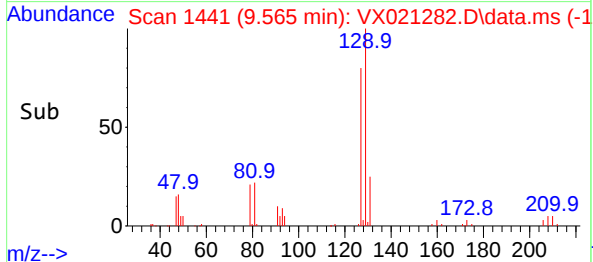
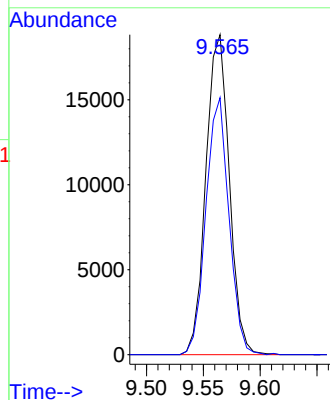
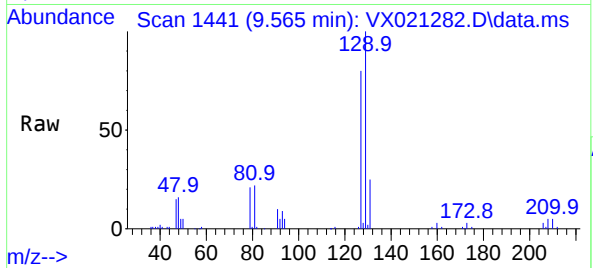




#53
Dibromochloromethane
Concen: 19.13 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

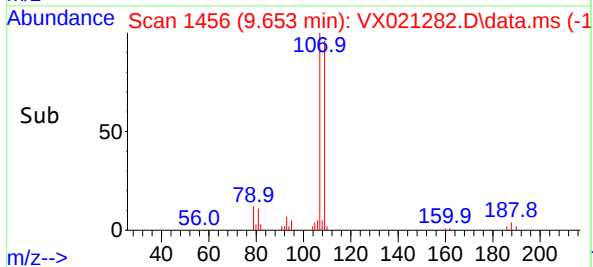
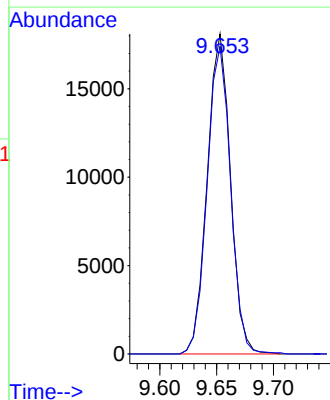
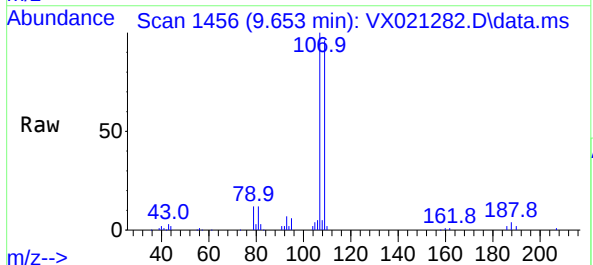
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

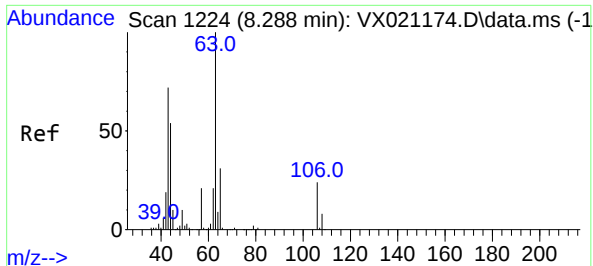
Tgt Ion:129 Resp: 27017
Ion Ratio Lower Upper
129 100
127 78.9 38.4 115.2



#54
1,2-Dibromoethane
Concen: 19.95 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion:107 Resp: 25781
Ion Ratio Lower Upper
107 100
109 97.0 73.6 110.4

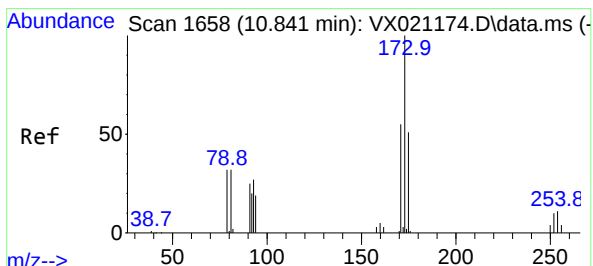
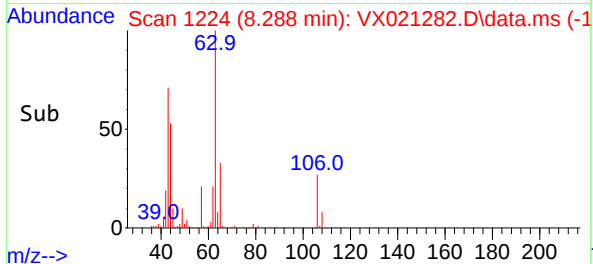
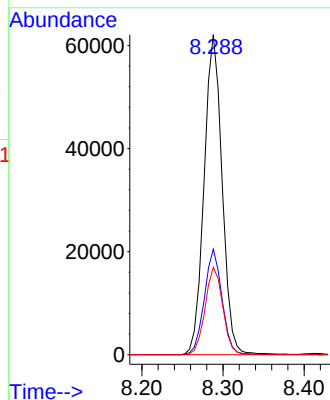
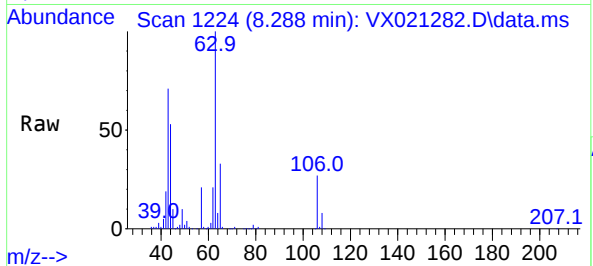




#55
2-Chloroethyl vinyl ether
Concen: 93.86 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

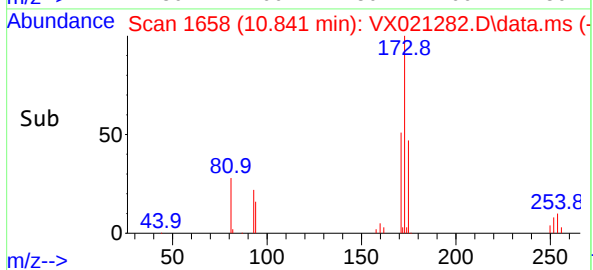
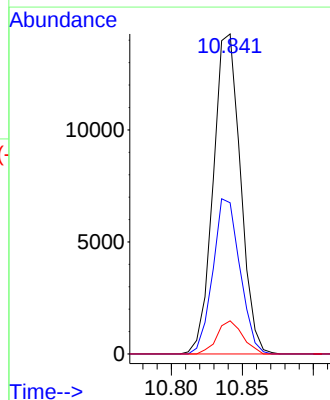
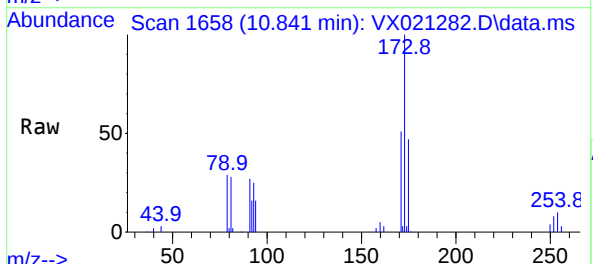
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

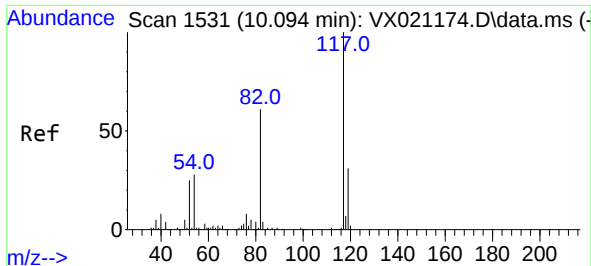
Tgt Ion:	63	Resp:	95637
Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.9	38.9
106	26.7	23.9	35.9



#56
Bromoform
Concen: 19.08 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion:	173	Resp:	19032
Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.1	57.1
254	9.7	8.2	12.4

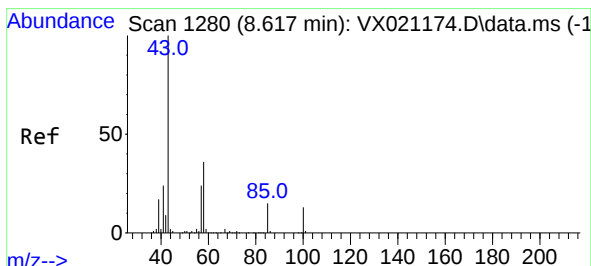
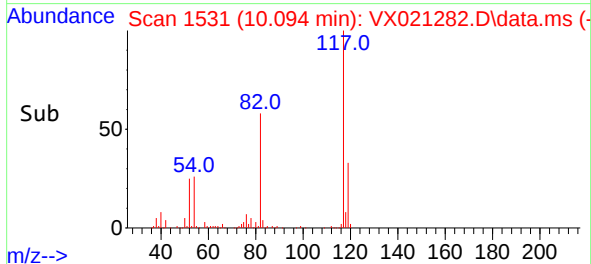
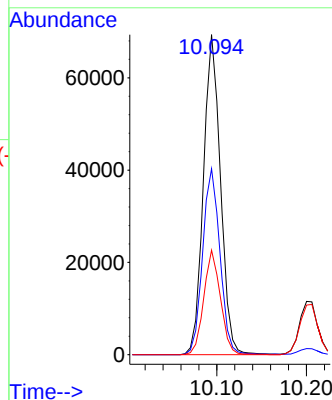
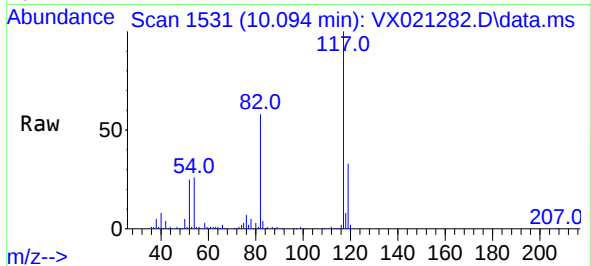




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

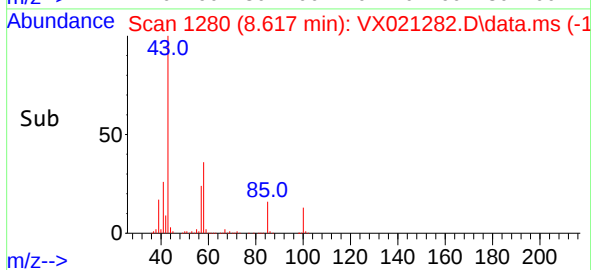
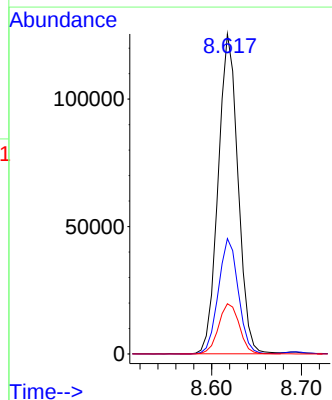
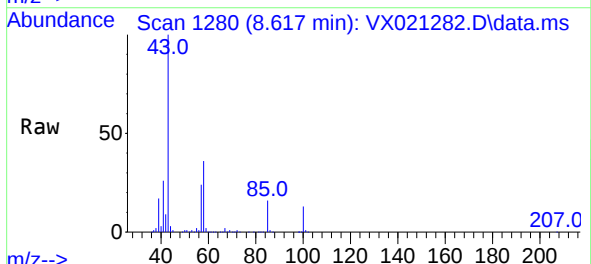
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

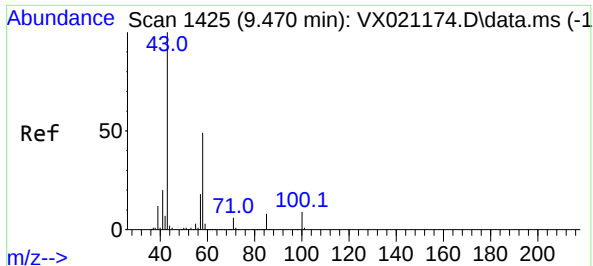
Tgt Ion:	117	Resp:	91780
Ion	Ratio	Lower	Upper
117	100		
82	58.8	45.0	67.6
119	31.8	25.6	38.4



#58
4-Methyl-2-Pentanone
Concen: 103.81 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion:	43	Resp:	192903
Ion	Ratio	Lower	Upper
43	100		
58	36.3	35.2	52.8
85	16.5	16.8	25.2

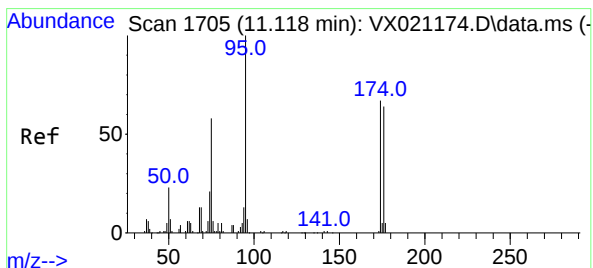
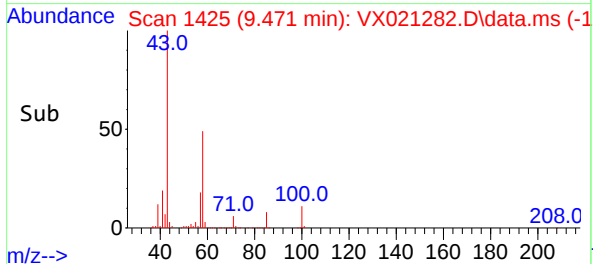
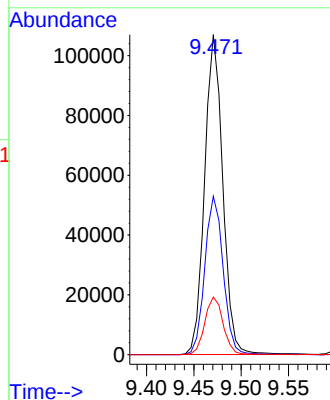
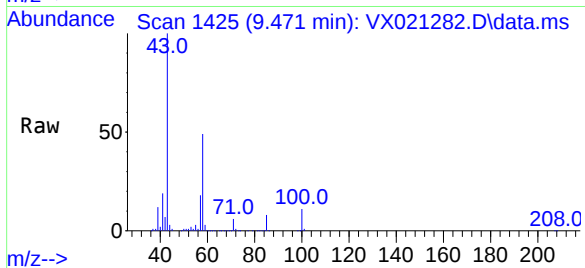




#59
2-Hexanone
Concen: 101.81 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.001 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

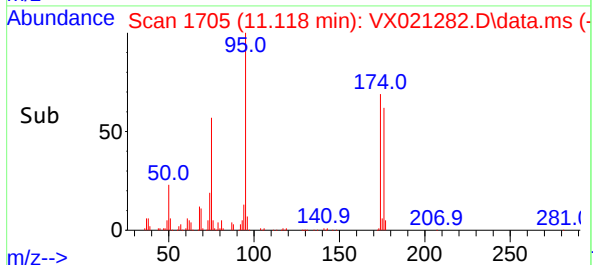
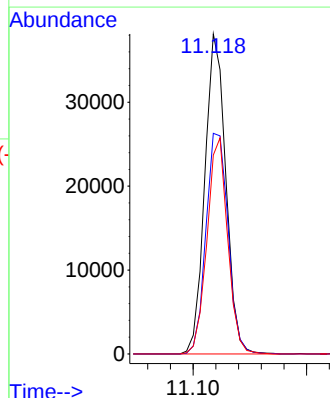
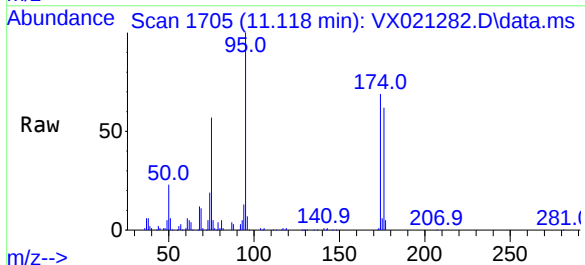
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

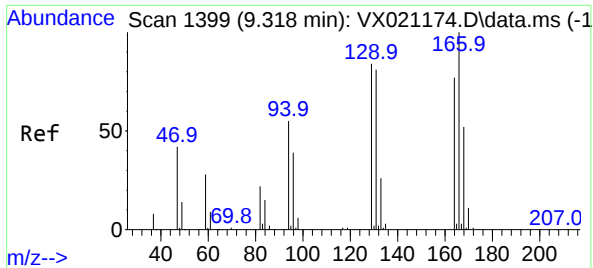
Tgt Ion:	43	Resp:	142581
Ion	Ratio	Lower	Upper
43	100		
58	50.3	49.0	73.6
57	18.4	17.1	25.7



#60
4-Bromofluorobenzene
Concen: 29.11 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion:	95	Resp:	48844
Ion	Ratio	Lower	Upper
95	100		
174	72.9	63.0	94.4
176	66.5	59.9	89.9



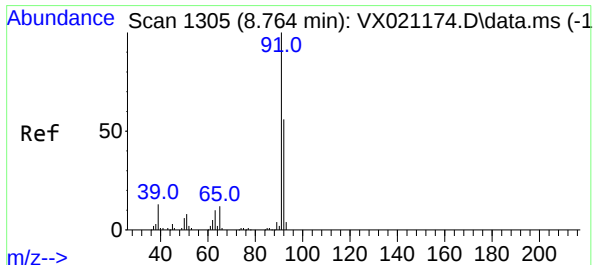
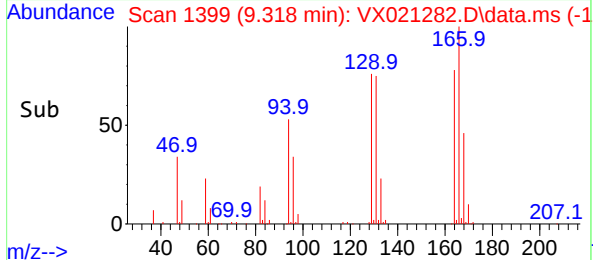
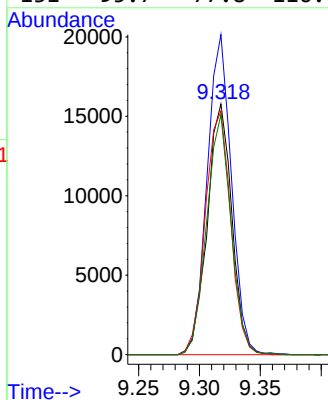
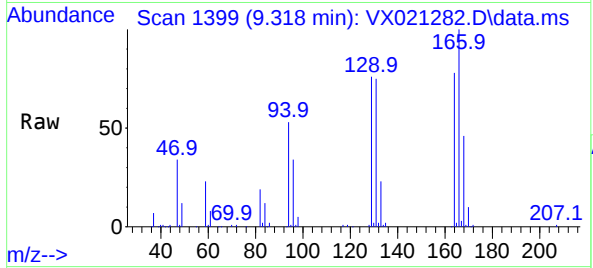


#61
Tetrachloroethene
Concen: 18.71 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:164 Resp: 22247

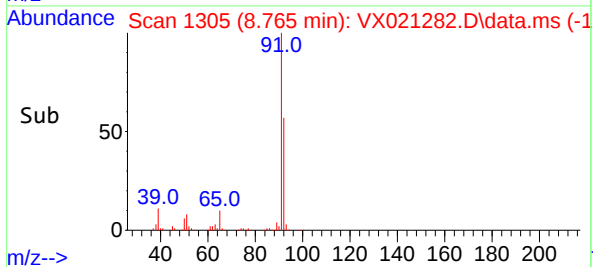
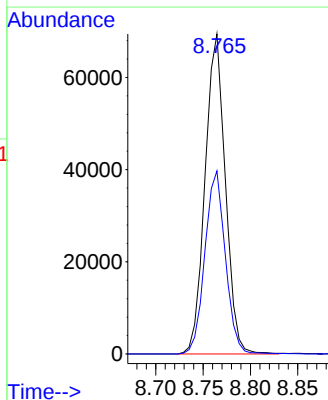
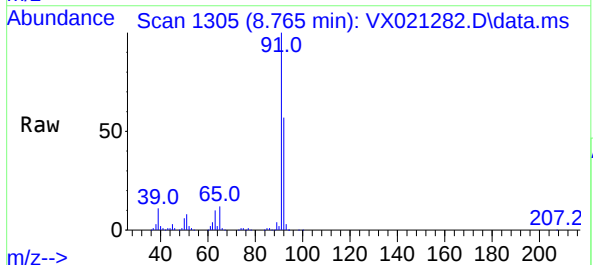
Ion	Ratio	Lower	Upper
164	100		
166	127.7	102.8	154.2
129	97.3	75.8	113.8
131	95.7	77.8	116.6

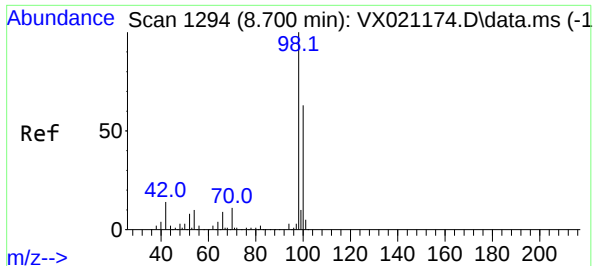


#62
Toluene
Concen: 20.35 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 91 Resp: 103521

Ion	Ratio	Lower	Upper
91	100		
92	57.6	47.2	70.8

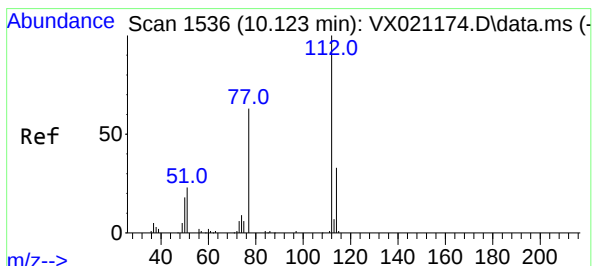
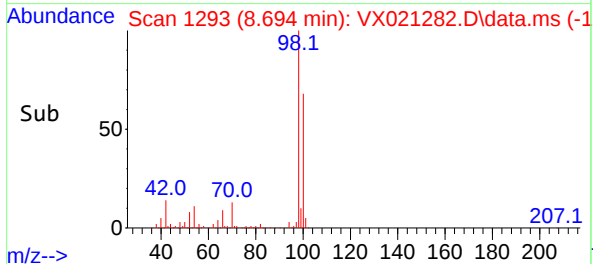
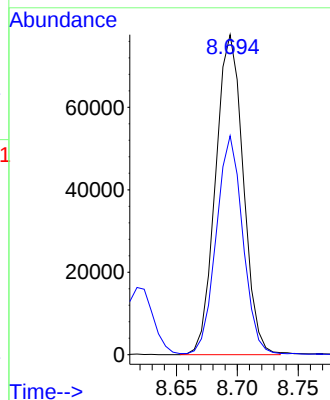
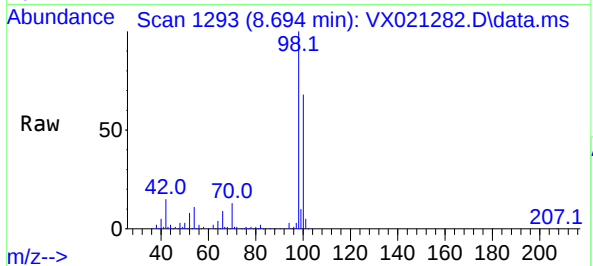




#63
Toluene-d8
Concen: 29.50 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

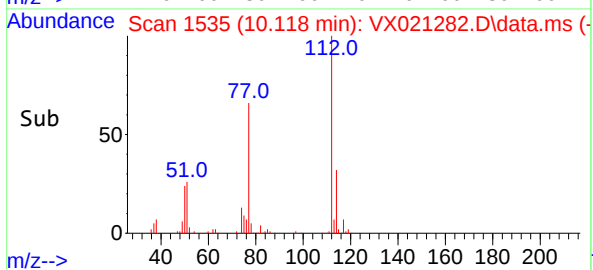
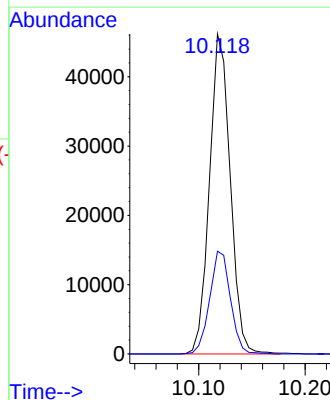
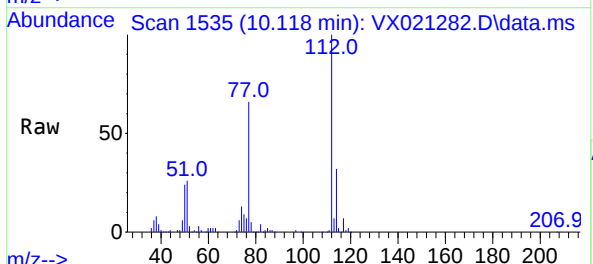
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

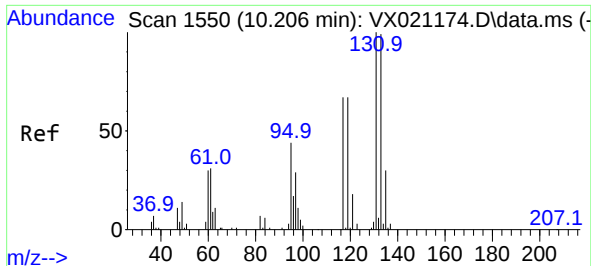
Tgt Ion: 98 Resp: 122853
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4



#64
Chlorobenzene
Concen: 19.89 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 112 Resp: 62539
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

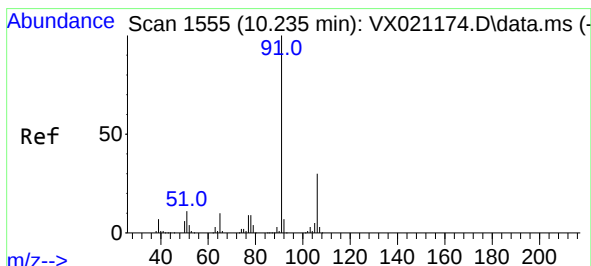
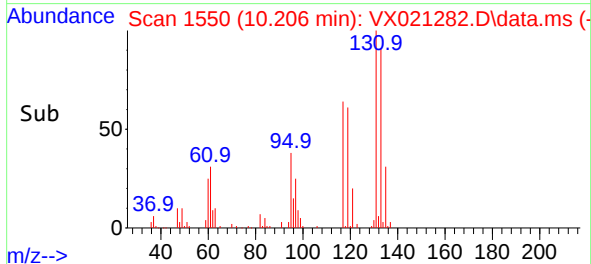
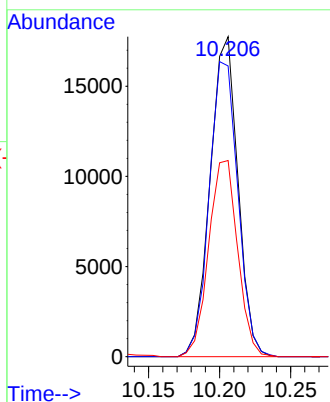
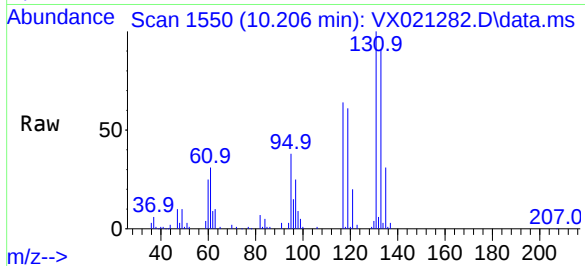




#65
1,1,1,2-Tetrachloroethane
Concen: 20.23 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

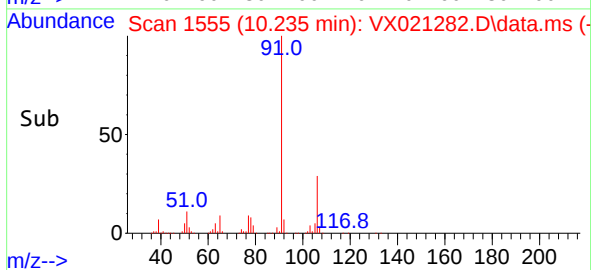
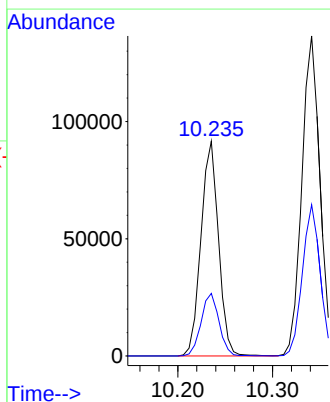
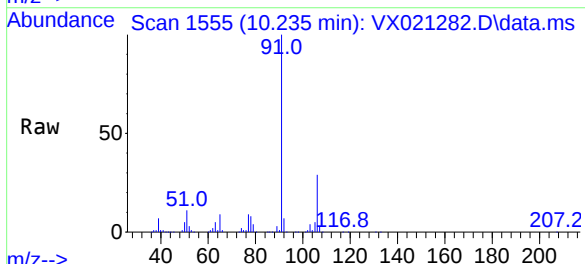
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

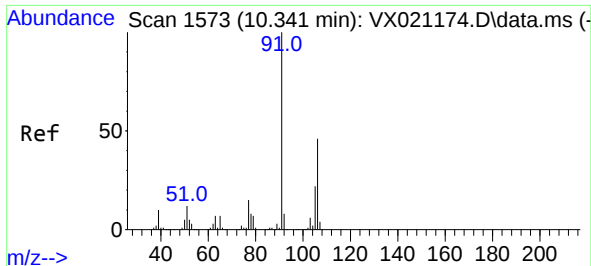
Tgt Ion:	131	Resp:	24147
Ion	Ratio	Lower	Upper
131	100		
133	95.2	0.0	189.6
119	64.0	0.0	129.0



#66
Ethyl Benzene
Concen: 20.19 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion:	91	Resp:	118115
Ion	Ratio	Lower	Upper
91	100		
106	29.1	25.0	37.4

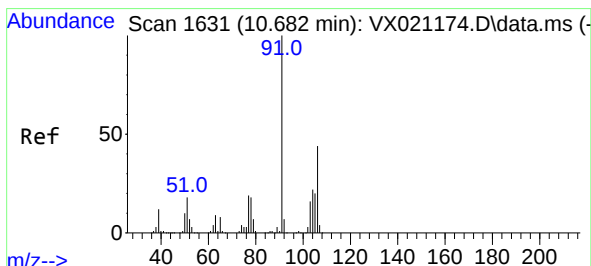
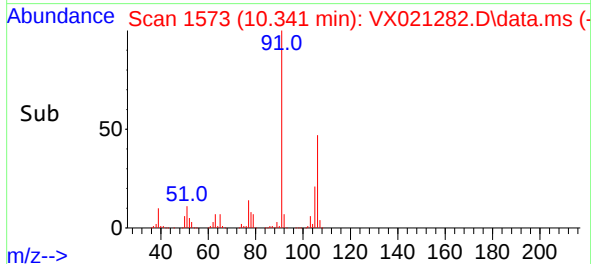
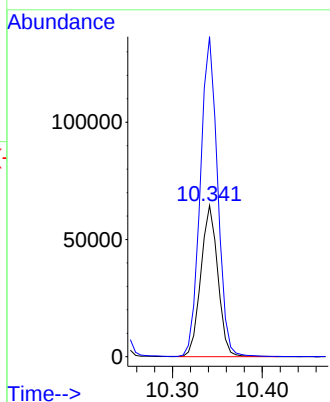
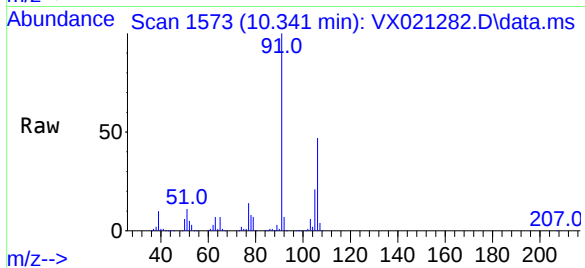




#67
m/p-Xylenes
Concen: 40.32 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

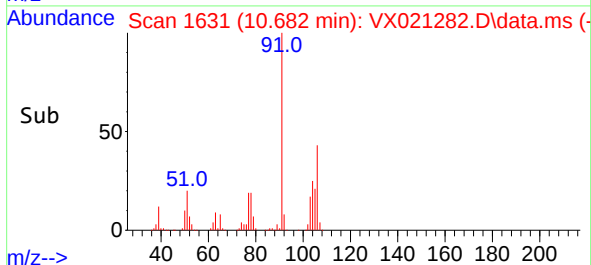
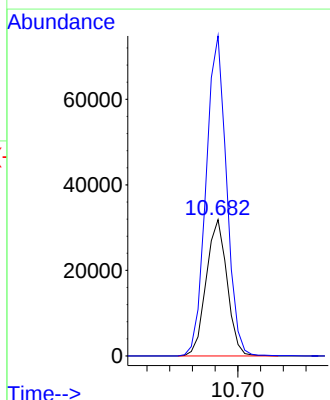
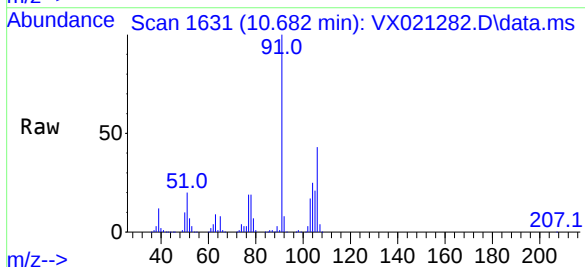
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

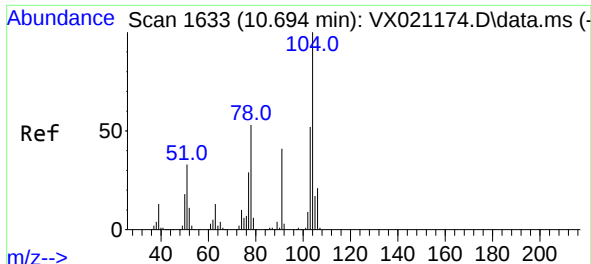
Tgt Ion:106 Resp: 84919
Ion Ratio Lower Upper
106 100
91 215.0 164.0 246.0



#68
o-Xylene
Concen: 19.99 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion:106 Resp: 40757
Ion Ratio Lower Upper
106 100
91 230.2 106.5 319.6





#69

Styrene

Concen: 19.66 ug/l

RT: 10.694 min Scan# 1633

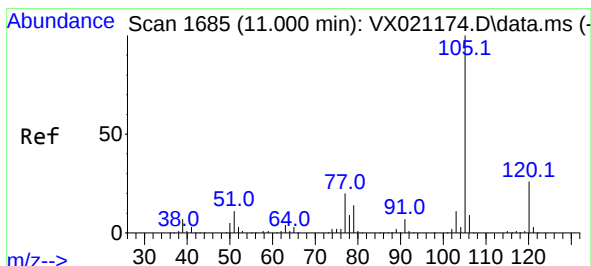
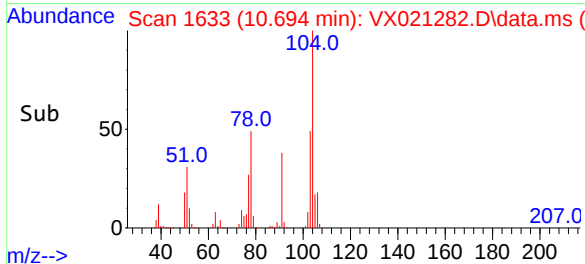
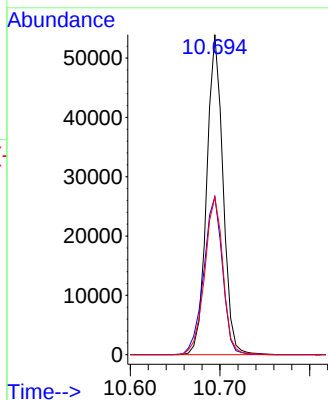
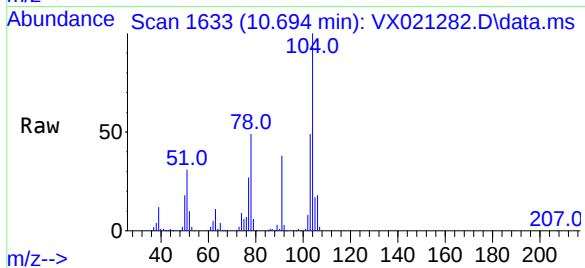
Delta R.T. 0.000 min

Lab File: VX021282.D

Acq: 18 Mar 2021 16:55

Tgt Ion:	104	Resp:	68005
Ion	Ratio	Lower	Upper
104	100		
78	56.8	39.2	58.8
103	55.4	43.0	64.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



#70

Isopropylbenzene

Concen: 20.15 ug/l

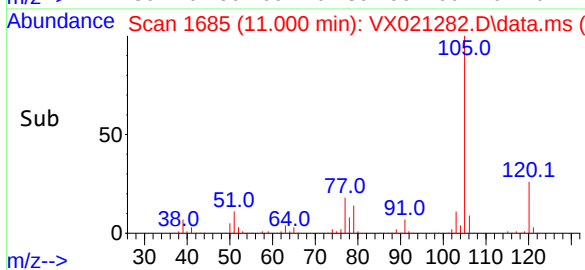
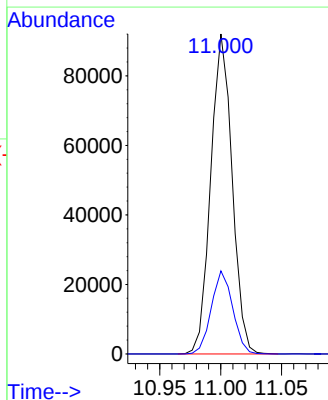
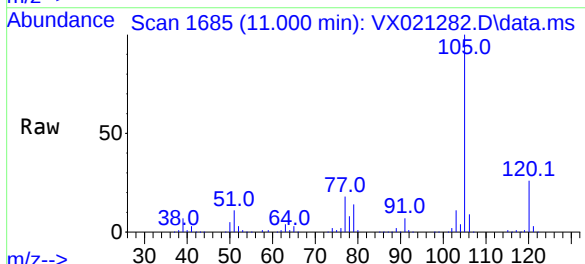
RT: 11.000 min Scan# 1685

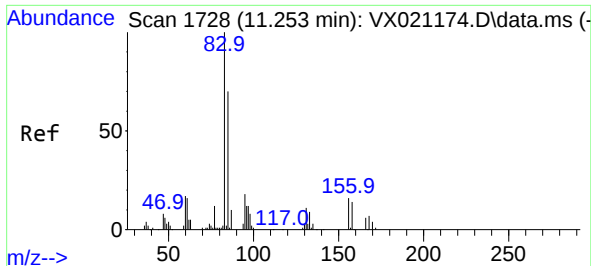
Delta R.T. 0.000 min

Lab File: VX021282.D

Acq: 18 Mar 2021 16:55

Tgt Ion:	105	Resp:	112328
Ion	Ratio	Lower	Upper
105	100		
120	26.0	18.4	34.2

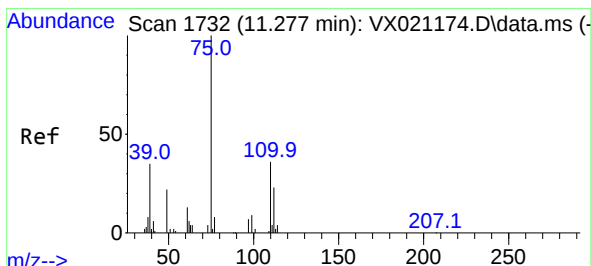
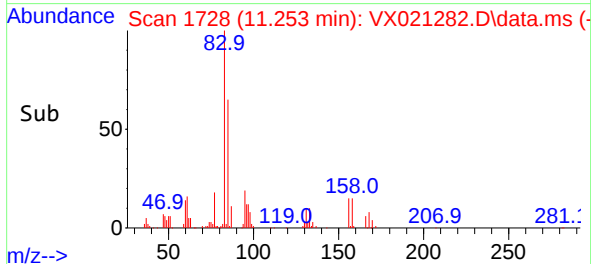
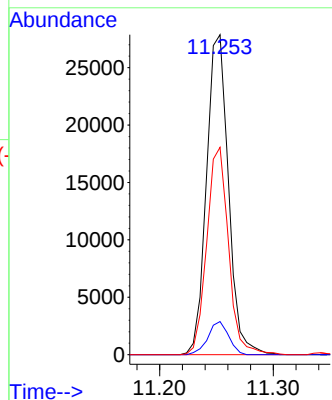
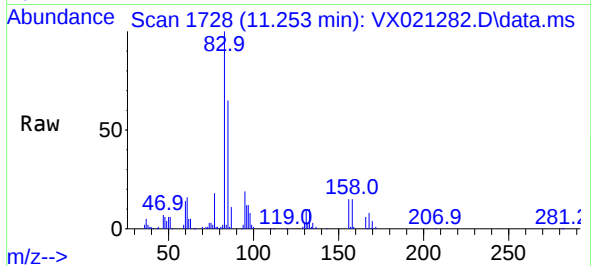




#71
1,1,2,2-Tetrachloroethane
Concen: 21.14 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

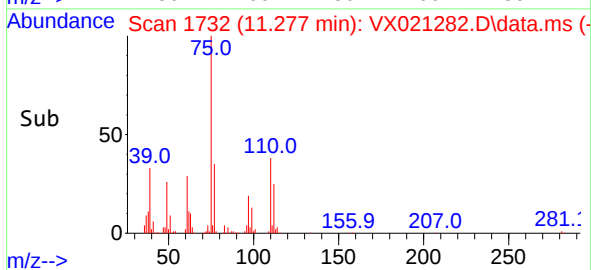
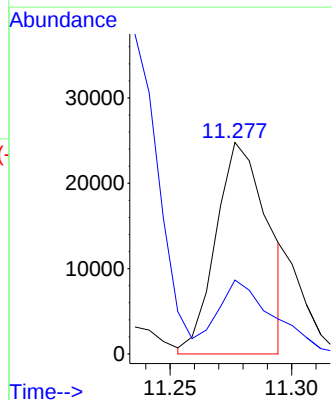
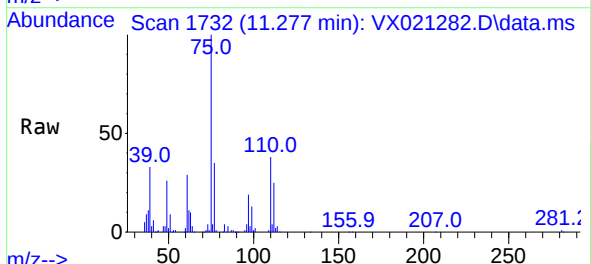
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

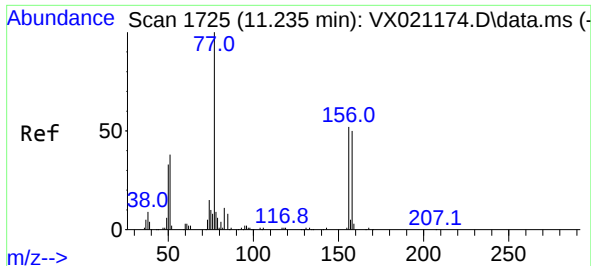
Tgt Ion: 83 Resp: 37389
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 64.4 32.0 96.0



#72
1,2,3-Trichloropropane
Concen: 20.31 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 75 Resp: 36568
Ion Ratio Lower Upper
75 100
77 38.5 0.0 74.6

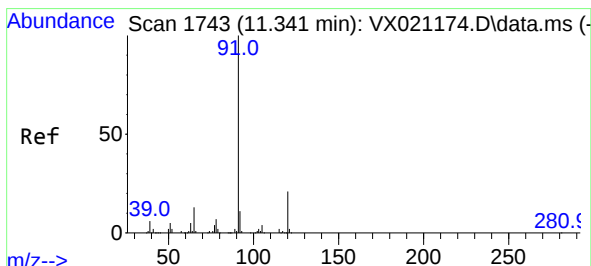
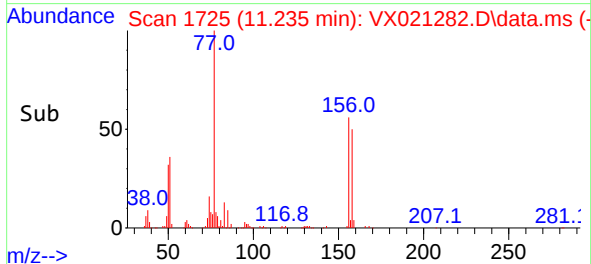
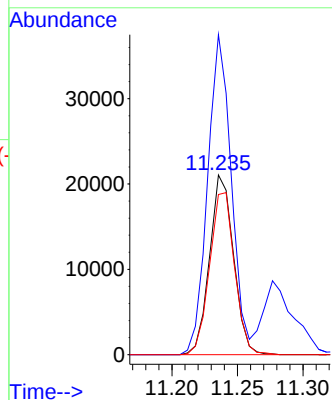
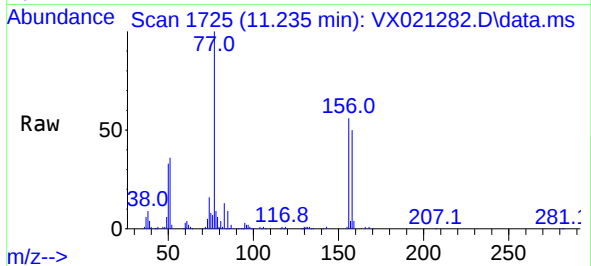




#73
Bromobenzene
Concen: 20.29 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

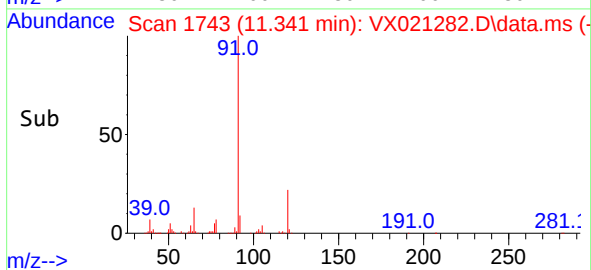
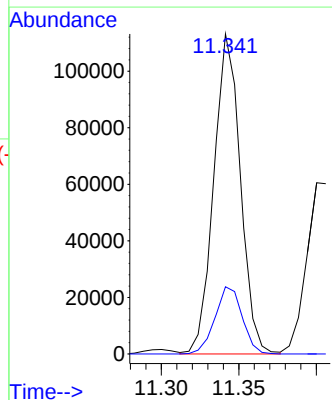
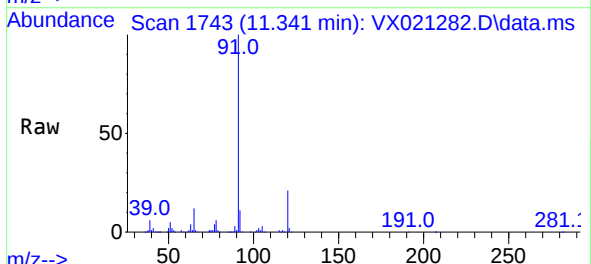
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

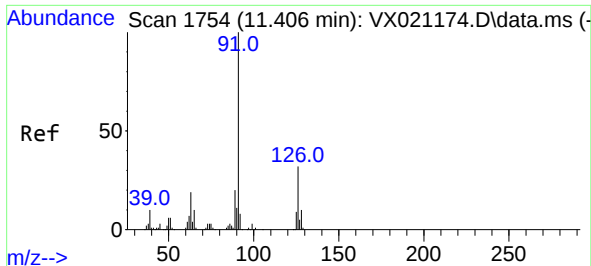
Tgt Ion:	156	Resp:	26815
Ion Ratio	Lower	Upper	
156	100		
77	175.5	0.0	324.8
158	94.0	0.0	192.0



#74
n-propylbenzene
Concen: 20.40 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion:	91	Resp:	135062
Ion Ratio	Lower	Upper	
91	100		
120	21.5	0.0	45.8

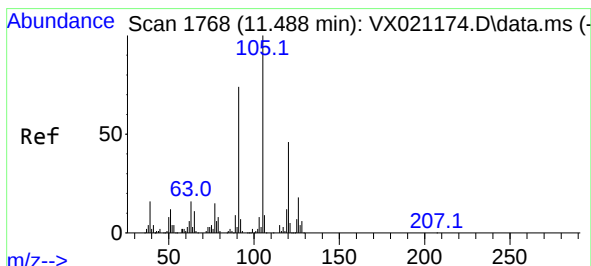
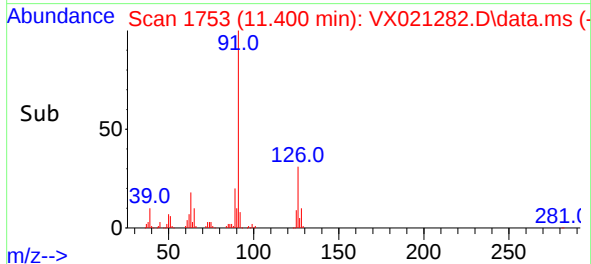
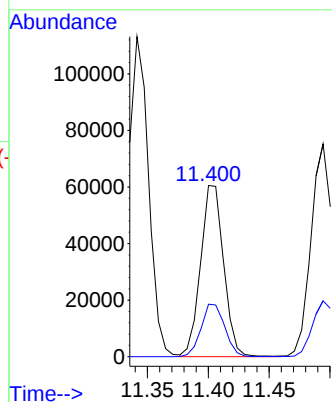
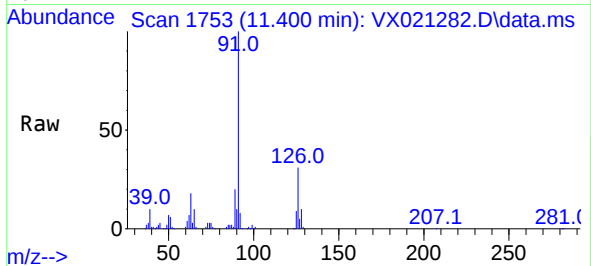




#75
2-Chlorotoluene
Concen: 20.05 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

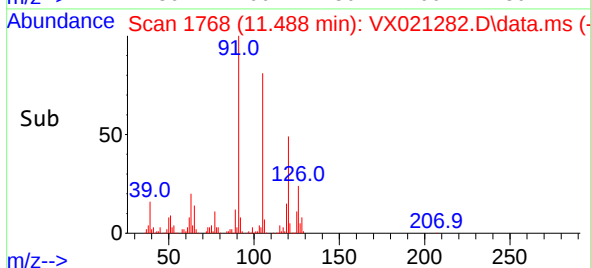
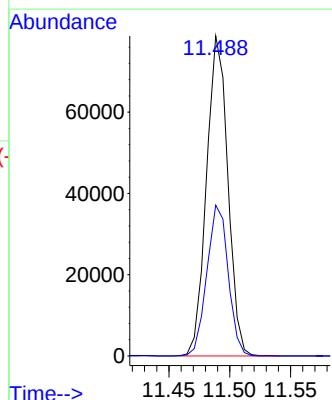
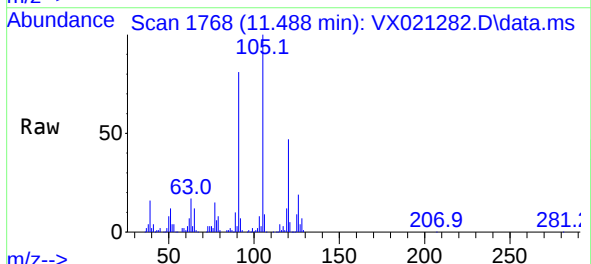
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

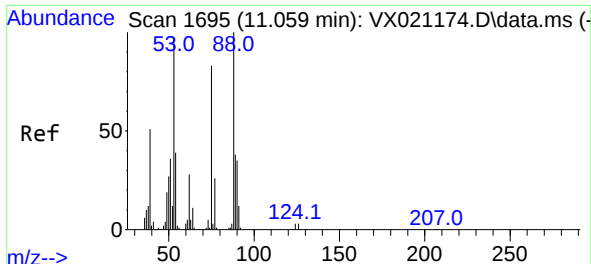
Tgt Ion: 91 Resp: 79958
Ion Ratio Lower Upper
91 100
126 31.4 0.0 66.6



#76
1,3,5-Trimethylbenzene
Concen: 20.22 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion:105 Resp: 95924
Ion Ratio Lower Upper
105 100
120 47.1 0.0 96.2

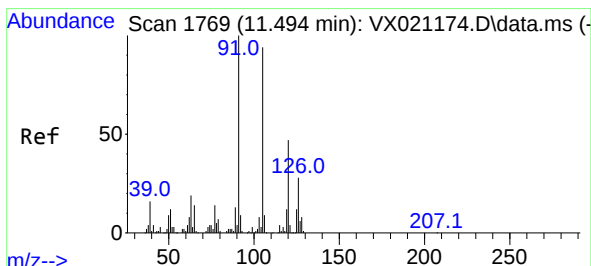
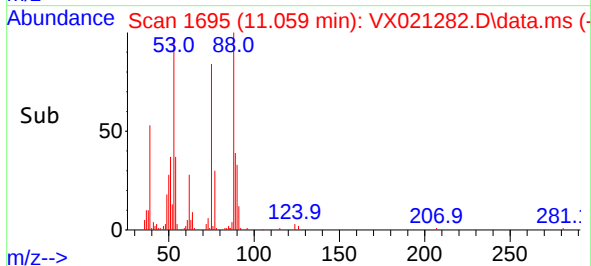
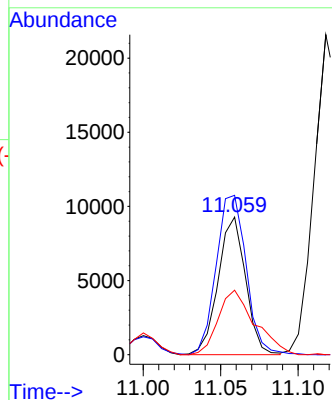
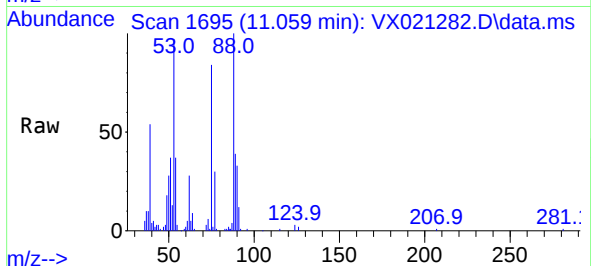




#77
t-1,4-Dichloro-2-butene
Concen: 19.40 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

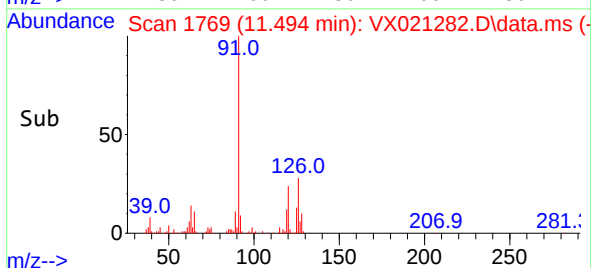
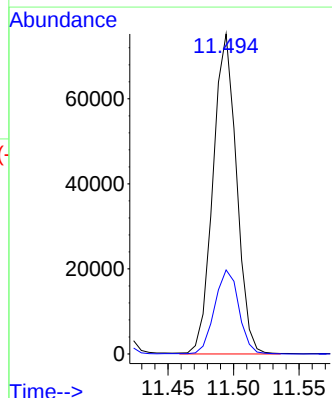
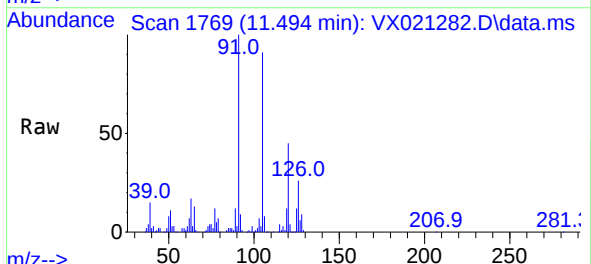
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

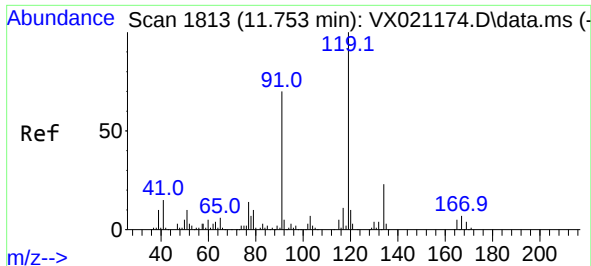
Tgt Ion: 75 Resp: 11467
Ion Ratio Lower Upper
75 100
53 115.1 48.4 145.0
89 46.8 22.7 68.0



#78
4-Chlorotoluene
Concen: 20.23 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 91 Resp: 93907
Ion Ratio Lower Upper
91 100
126 26.9 0.0 57.8

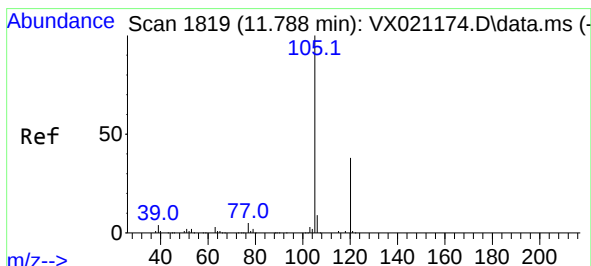
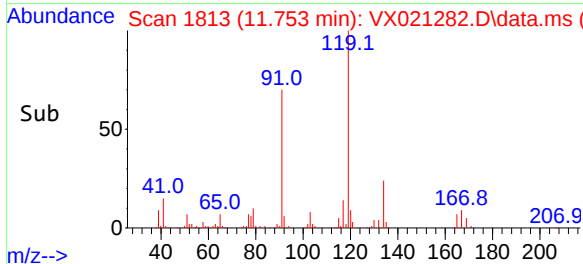
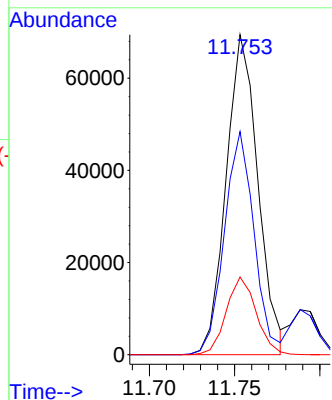
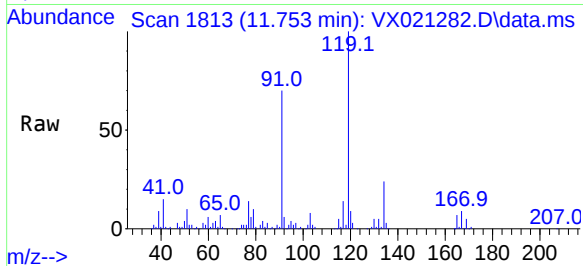




#79
tert-butylbenzene
Concen: 20.56 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

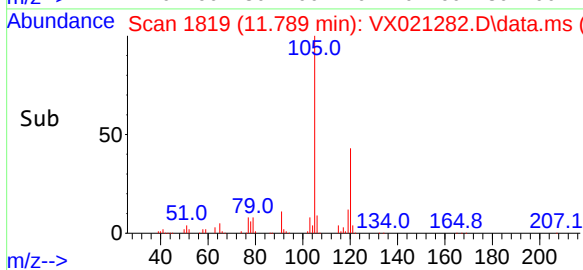
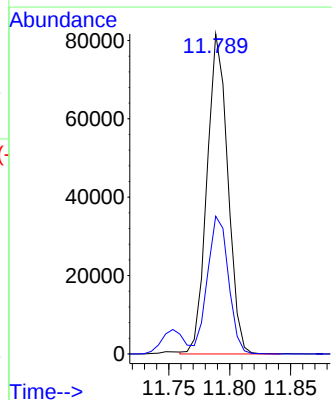
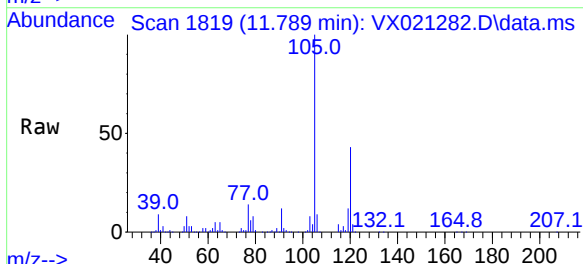
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

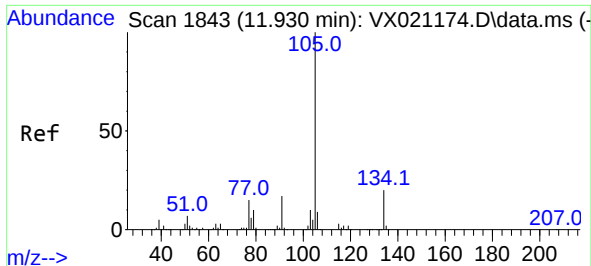
Tgt Ion:	119	Resp:	90324
Ion Ratio	Lower	Upper	
119	100		
91	65.2	0.0	118.0
134	22.9	0.0	48.0



#80
1,2,4-Trimethylbenzene
Concen: 20.37 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion:	105	Resp:	97040
Ion Ratio	Lower	Upper	
105	100		
120	43.0	0.0	89.8

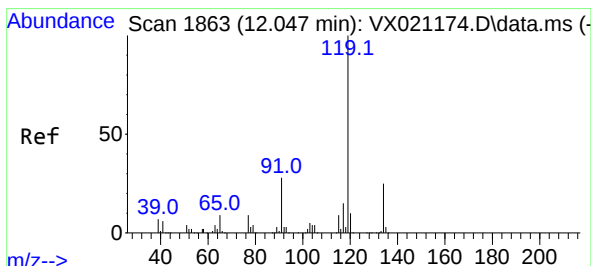
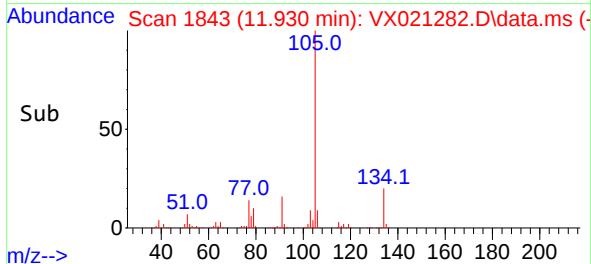
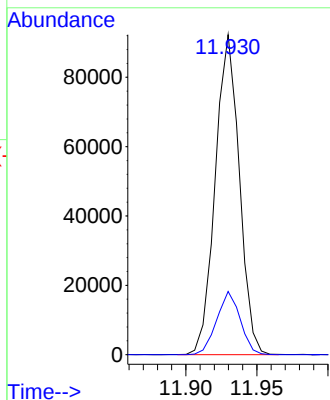
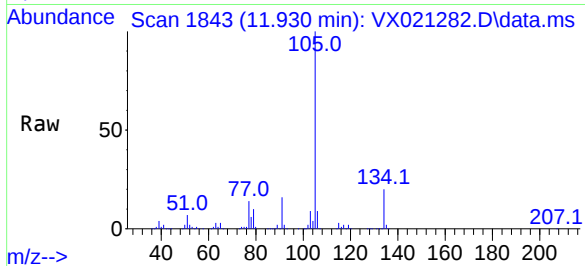




#81
sec-Butylbenzene
Concen: 20.55 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

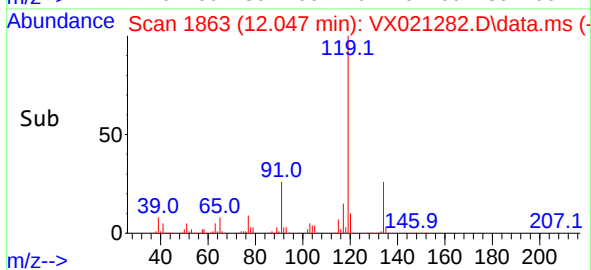
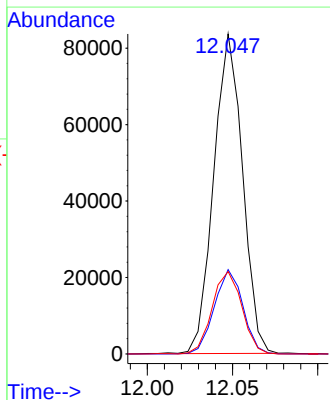
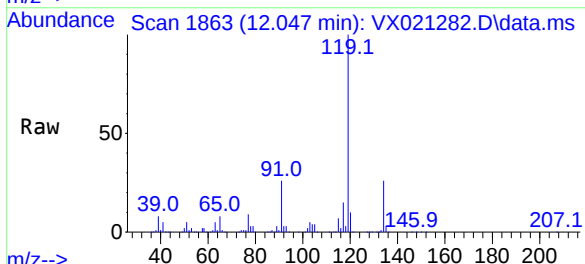
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

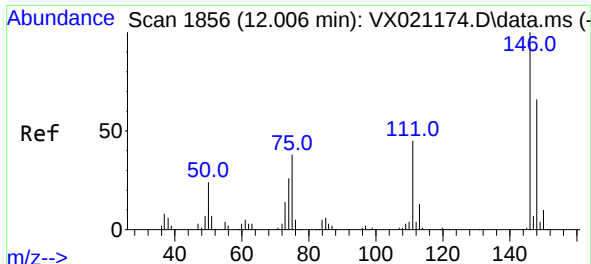
Tgt Ion:105 Resp: 108785
Ion Ratio Lower Upper
105 100
134 19.3 0.0 39.6



#82
p-Isopropyltoluene
Concen: 20.43 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion:119 Resp: 98226
Ion Ratio Lower Upper
119 100
134 26.3 0.0 52.8
91 26.6 0.0 47.4

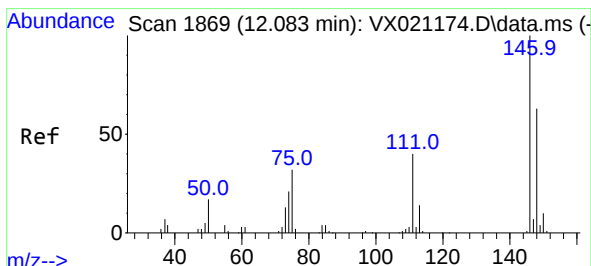
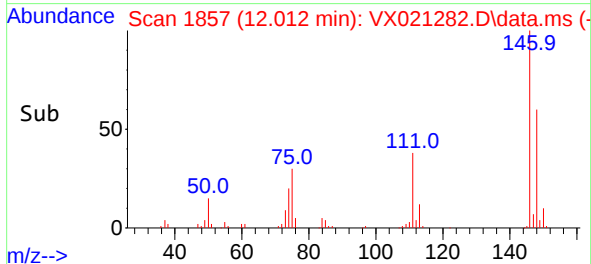
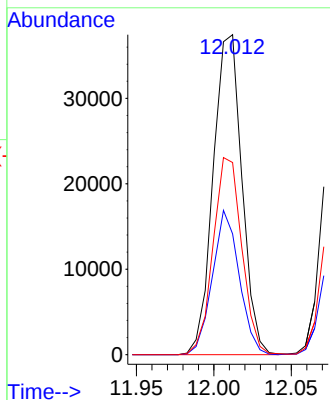
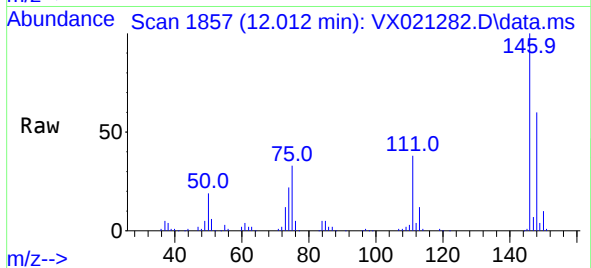




#83
1,3-Dichlorobenzene
Concen: 20.46 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

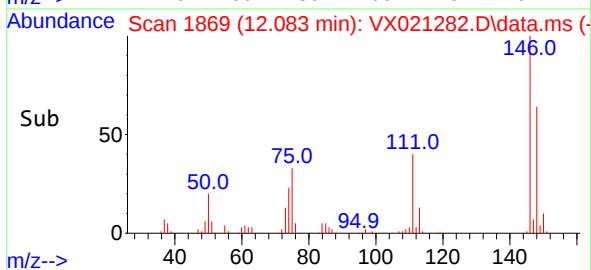
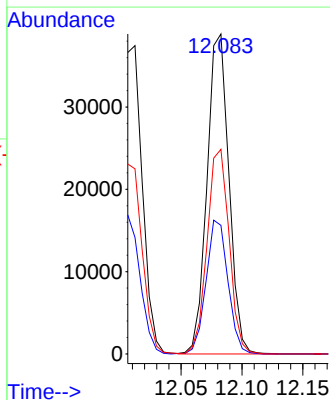
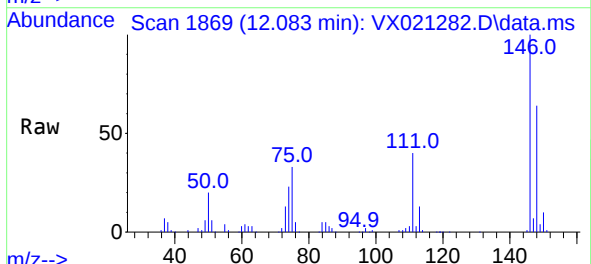
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

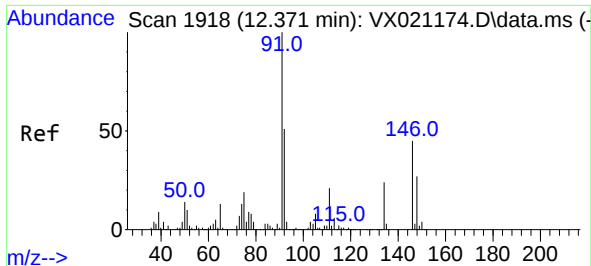
Tgt Ion:146 Resp: 48400
Ion Ratio Lower Upper
146 100
111 42.0 20.3 60.9
148 61.4 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 20.50 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion:146 Resp: 48642
Ion Ratio Lower Upper
146 100
111 41.7 19.1 57.3
148 64.3 31.9 95.5

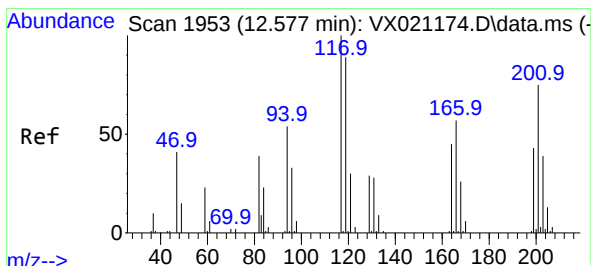
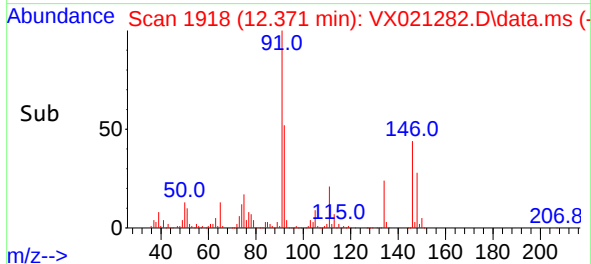
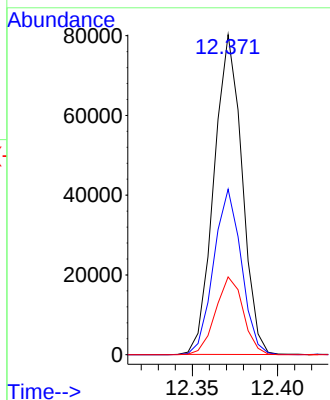
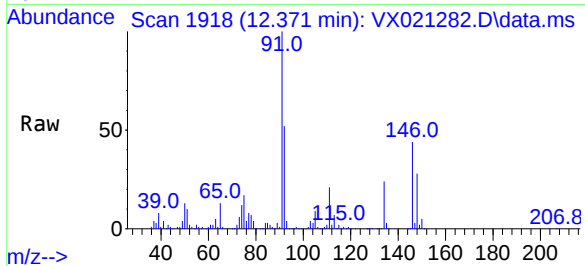




#85
n-Butylbenzene
Concen: 20.60 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

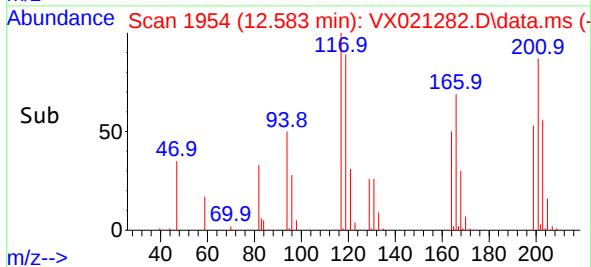
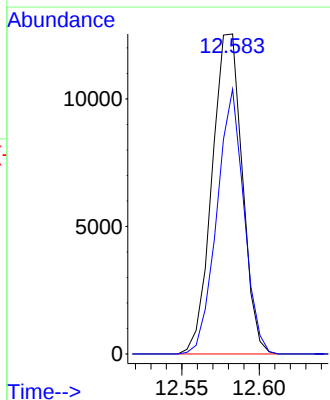
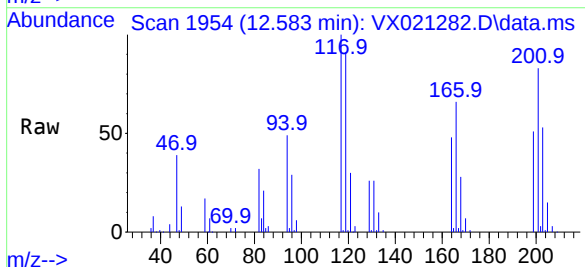
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

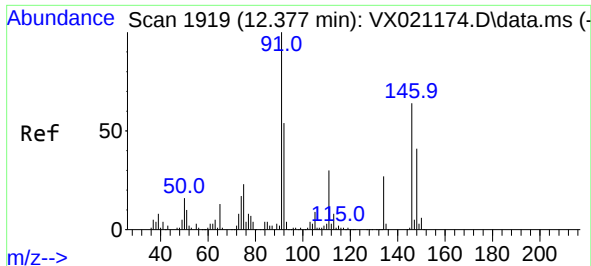
Tgt Ion: 91	Resp: 91822
Ion Ratio	Lower Upper
91	100
92	51.1 0.0 109.0
134	24.0 0.0 51.8



#86
Hexachloroethane
Concen: 19.22 ug/l
RT: 12.583 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 117	Resp: 17058
Ion Ratio	Lower Upper
117	100
201	73.9 40.5 121.4

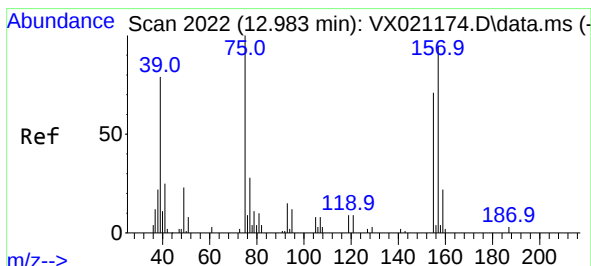
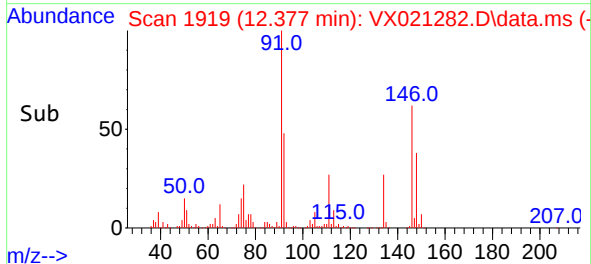
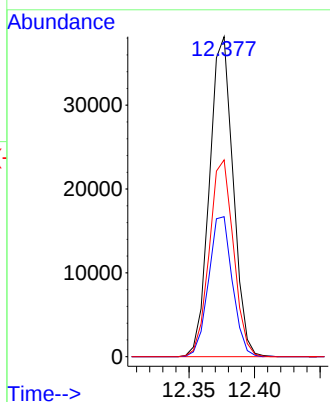
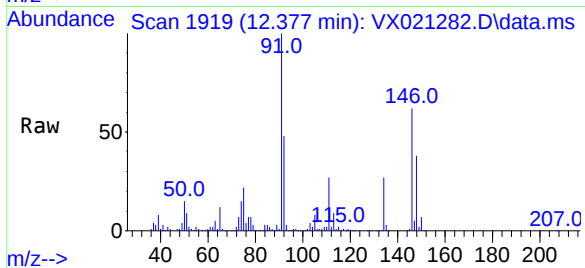




#87
1,2-Dichlorobenzene
Concen: 20.63 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

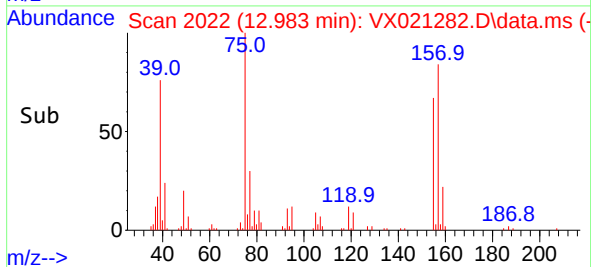
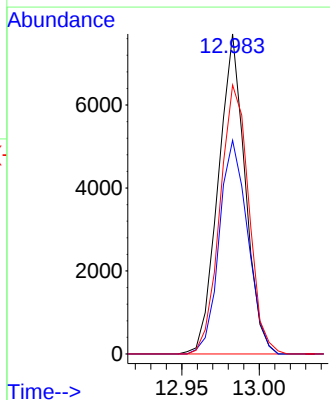
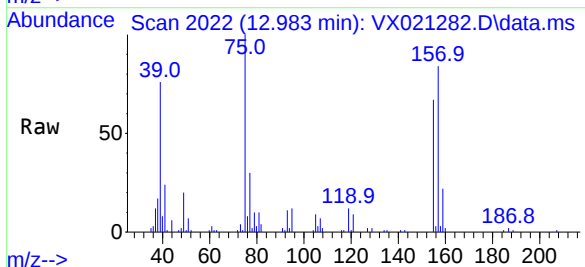
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

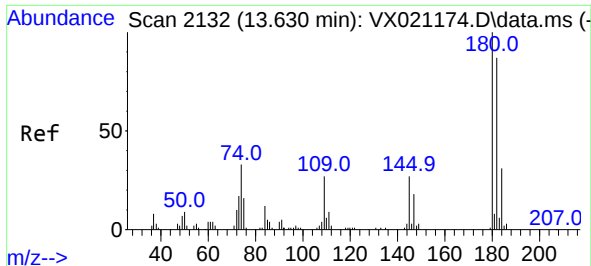
Tgt Ion:146 Resp: 47816
Ion Ratio Lower Upper
146 100
111 44.0 20.8 62.5
148 62.9 32.4 97.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.15 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion: 75 Resp: 9309
Ion Ratio Lower Upper
75 100
155 70.4 68.9 103.3
157 89.8 91.3 136.9#

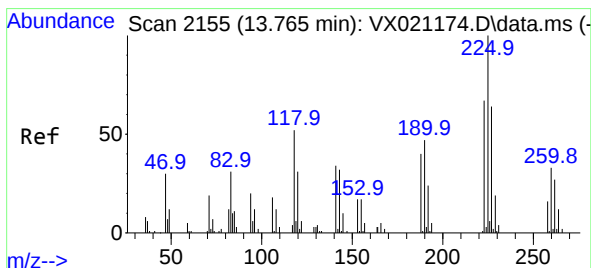
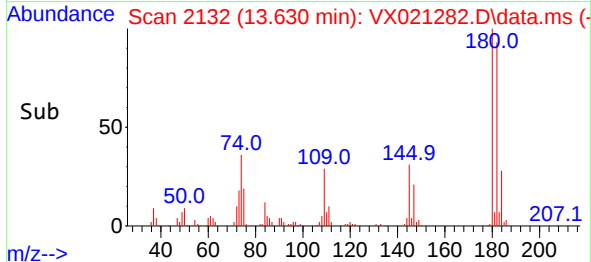
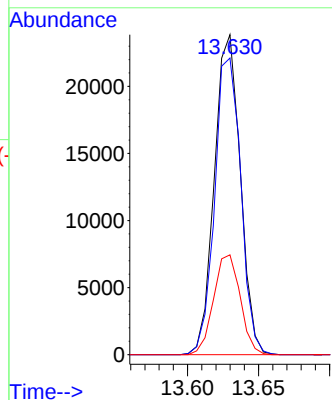
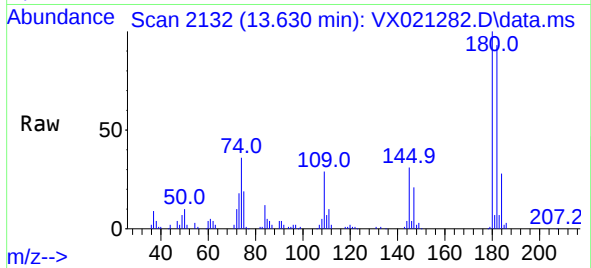




#89
1,2,4-Trichlorobenzene
Concen: 20.77 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

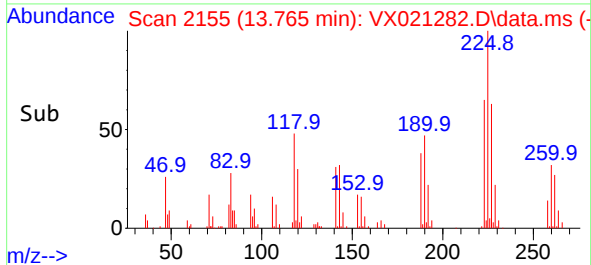
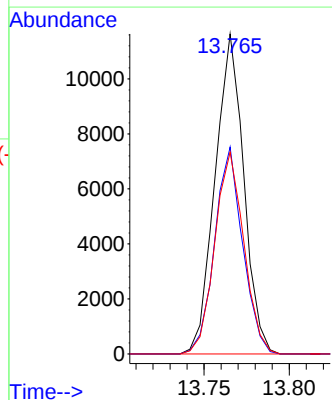
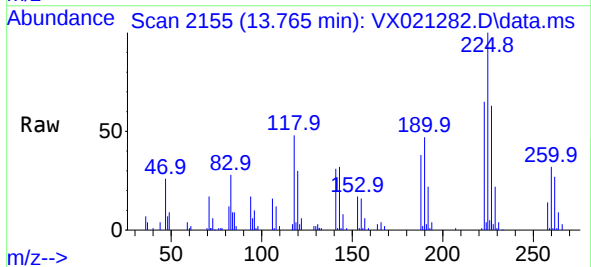
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

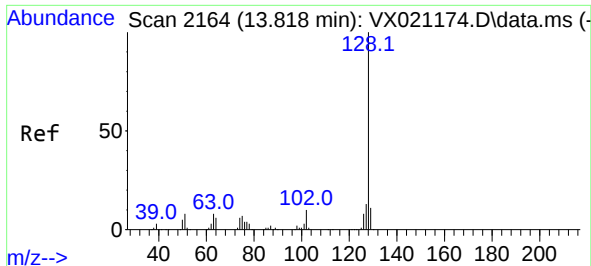
Tgt Ion:	180	Resp:	30304
Ion Ratio	Lower	Upper	
180	100		
182	93.6	77.9	116.9
145	32.1	24.3	36.5



#90
Hexachlorobutadiene
Concen: 21.47 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion:	225	Resp:	13636
Ion Ratio	Lower	Upper	
225	100		
223	63.0	0.0	129.4
227	63.8	0.0	130.4



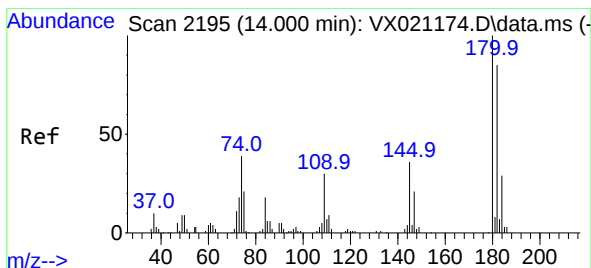
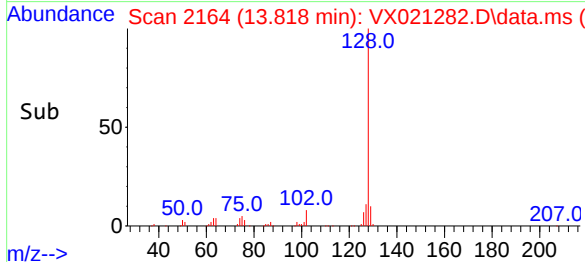
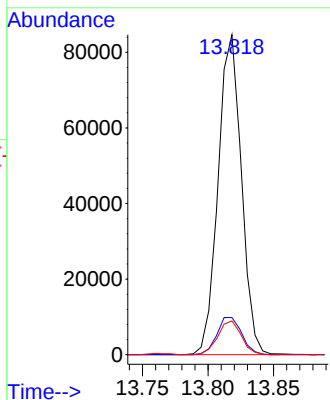
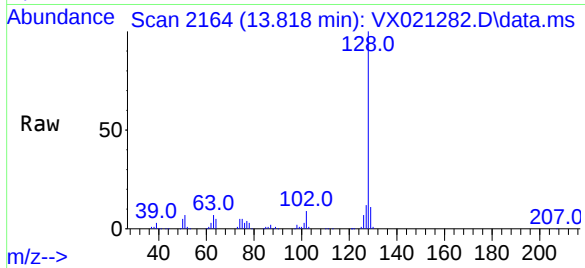


#91
Naphthalene
Concen: 22.19 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:128 Resp: 104639

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.4
129	10.7	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 20.99 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX021282.D
Acq: 18 Mar 2021 16:55

Tgt Ion:180 Resp: 29787

Ion	Ratio	Lower	Upper
180	100		
182	99.7	0.0	192.4
145	35.2	0.0	66.4

