

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021954.D
 Acq On : 13 May 2021 09:24
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Quant Time: May 14 03:44:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	20098	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	118599	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	103311	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	45581	29.44	ug/l	-0.01
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.13%
60) 4-Bromofluorobenzene	11.085	95	52827	30.81	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	102.70%
63) Toluene-d8	8.653	98	141923	30.06	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.20%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23767	20.03	ug/l	89
3) Chloromethane	1.294	50	26110	18.32	ug/l	95
4) Vinyl Chloride	1.374	62	28198	19.05	ug/l	98
5) Bromomethane	1.605	94	17013	20.42	ug/l	100
6) Chloroethane	1.685	64	18059	18.95	ug/l	98
7) Trichlorofluoromethane	1.892	101	39374	19.04	ug/l	96
8) Diethyl Ether	2.136	74	16654	18.78	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	21963	18.52	ug/l	96
10) 1,1-Dichloroethene	2.319	96	22024	18.44	ug/l	94
11) Methyl Iodide	2.453	142	23875	20.10	ug/l	93
12) Methyl Acetate	2.703	43	29810	18.05	ug/l	94
13) Acrolein	2.239	56	27752	108.34	ug/l	97
14) Acrylonitrile	3.062	53	62259	92.37	ug/l	97
15) Acetone	2.380	58	22604	112.34	ug/l	95
16) Carbon Disulfide	2.514	76	62895	19.25	ug/l	98
17) Allyl chloride	2.666	41	39287	18.66	ug/l	97
18) Methylene Chloride	2.794	84	26159	18.42	ug/l	93
19) trans-1,2-Dichloroethene	3.099	96	24617	18.96	ug/l	88
20) Diisopropyl ether	3.757	45	72246	18.20	ug/l #	75
21) 1,1-Dichloroethane	3.611	63	44489	18.72	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	28937	18.97	ug/l	97
23) tert-Butyl Alcohol	2.959	59	29925	91.34	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	72431	18.62	ug/l	99
25) Chloroform	5.099	83	45326	18.81	ug/l	96
26) Cyclohexane	5.471	56	36626	18.68	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	34042	18.34	ug/l	99
30) 2-Butanone	4.556	43	104743	99.69	ug/l	99
31) 2,2-Dichloropropane	4.477	77	40302	18.48	ug/l #	78
32) 1,1,1-Trichloroethane	5.391	97	39800	18.17	ug/l	97
33) Carbon Tetrachloride	5.678	117	33978	18.28	ug/l	97
34) Benzene	6.044	78	100635	17.77	ug/l	99
35) Methacrylonitrile	4.922	41	19653	17.47	ug/l	92
36) 1,2-Dichloroethane	6.086	62	36137	18.69	ug/l #	90
37) Trichloroethene	7.129	130	25592	17.98	ug/l	97
38) Methylcyclohexane	7.385	83	37863	17.97	ug/l	97
39) 1,2-Dichloropropane	7.428	63	25923	18.33	ug/l	100
40) Dibromomethane	7.586	93	17635	17.92	ug/l	99
41) Bromodichloromethane	7.824	83	35834	18.24	ug/l	98
42) Vinyl Acetate	3.721	43	355423	90.58	ug/l	99

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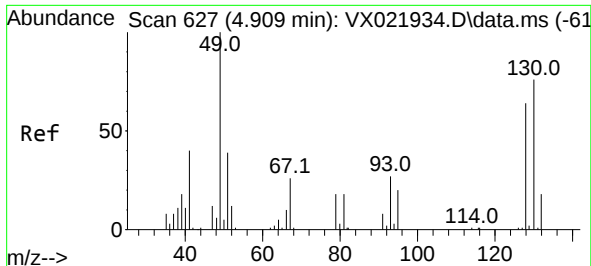
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	38586	18.07	ug/l	99
44) Isopropyl Acetate	6.342	43	63997	18.17	ug/l	97
45) 1,4-Dioxane	7.659	88	11186	355.79	ug/l #	100
46) Methyl methacrylate	7.696	41	28987	17.75	ug/l	94
47) n-amyl Acetate	10.842	43	55053	18.80	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	41492	18.81	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	44530	18.81	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	25512	18.22	ug/l	97
51) Ethyl methacrylate	9.116	69	42489	18.81	ug/l	99
52) 1,3-Dichloropropane	9.311	76	44143	18.08	ug/l	96
53) Dibromochloromethane	9.525	129	26140	18.58	ug/l	100
54) 1,2-Dibromoethane	9.610	107	26673	18.55	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	107180	89.90	ug/l	100
56) Bromoform	10.799	173	17337	19.42	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	191338	91.84	ug/l	99
59) 2-Hexanone	9.433	43	154001	99.81	ug/l	99
61) Tetrachloroethene	9.275	164	21883	18.67	ug/l	93
62) Toluene	8.720	91	109979	18.59	ug/l	99
64) Chlorobenzene	10.079	112	67678	19.13	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	24236	18.78	ug/l	98
66) Ethyl Benzene	10.195	91	123511	18.98	ug/l	99
67) m/p-Xylenes	10.305	106	92744	37.61	ug/l	99
68) o-Xylene	10.646	106	45453	18.92	ug/l	97
69) Styrene	10.659	104	75532	18.79	ug/l	99
70) Isopropylbenzene	10.963	105	118867	18.84	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	38555	18.53	ug/l	96
72) 1,2,3-Trichloropropane	11.244	75	46157	25.03	ug/l	66
73) Bromobenzene	11.201	156	25409	19.01	ug/l	97
74) n-propylbenzene	11.305	91	144229	19.61	ug/l	100
75) 2-Chlorotoluene	11.366	91	83949	19.27	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	102684	19.49	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	14400	19.27	ug/l	87
78) 4-Chlorotoluene	11.457	91	94243	18.80	ug/l	99
79) tert-butylbenzene	11.719	119	95998	19.05	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	101325	19.25	ug/l	99
81) sec-Butylbenzene	11.896	105	121157	19.13	ug/l	99
82) p-Isopropyltoluene	12.012	119	102937	19.39	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	47648	18.80	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	48124	18.93	ug/l	98
85) n-Butylbenzene	12.335	91	95368	19.60	ug/l	99
86) Hexachloroethane	12.542	117	16976	19.24	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	46657	19.01	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	7967	17.20	ug/l	93
89) 1,2,4-Trichlorobenzene	13.591	180	28026	18.64	ug/l	96
90) Hexachlorobutadiene	13.725	225	11987	20.61	ug/l	97
91) Naphthalene	13.780	128	108526	18.40	ug/l	98
92) 1,2,3-Trichlorobenzene	13.963	180	28673	19.21	ug/l	98

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

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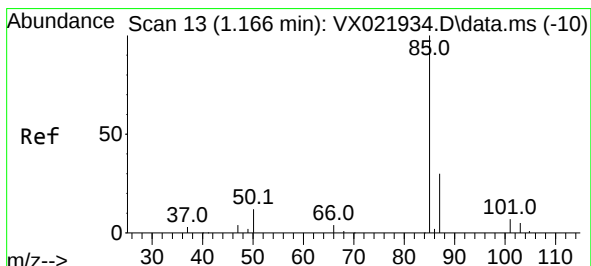
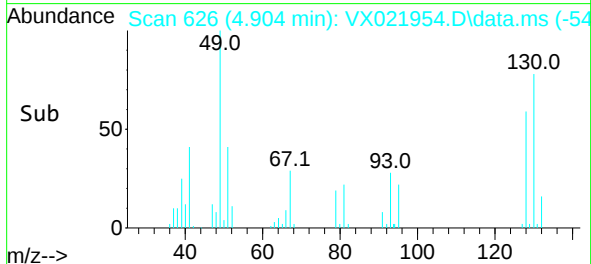
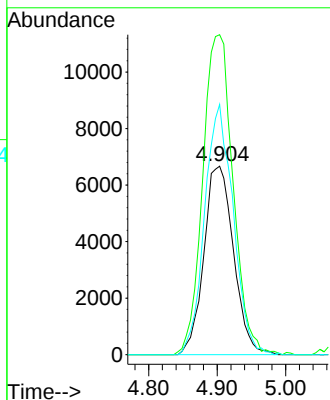
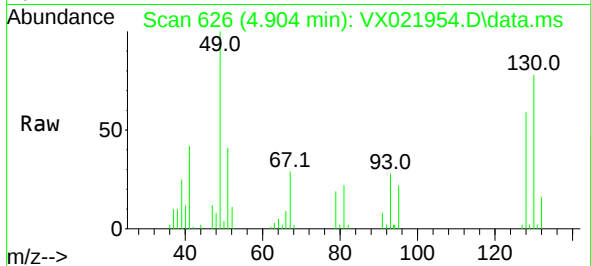




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.005 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

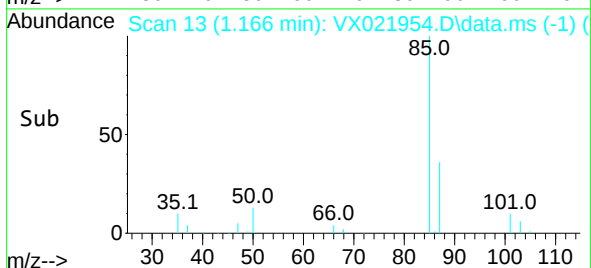
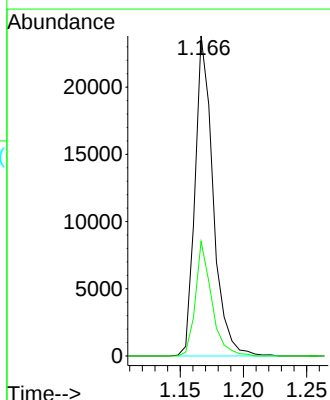
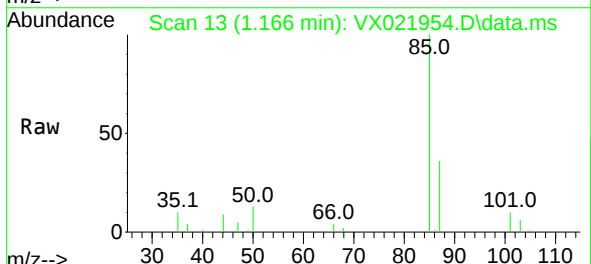
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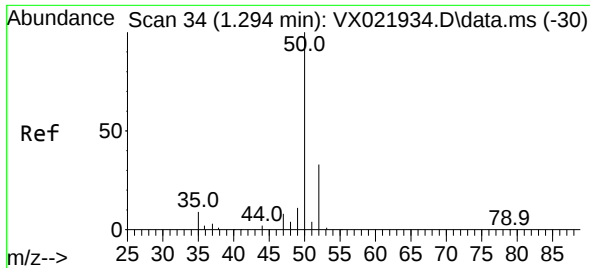
Tgt Ion:128 Resp: 20098
Ion Ratio Lower Upper
128 100
49 172.2 0.0 442.5
130 127.6 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 20.03 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 85 Resp: 23767
Ion Ratio Lower Upper
85 100
87 35.8 14.9 44.5

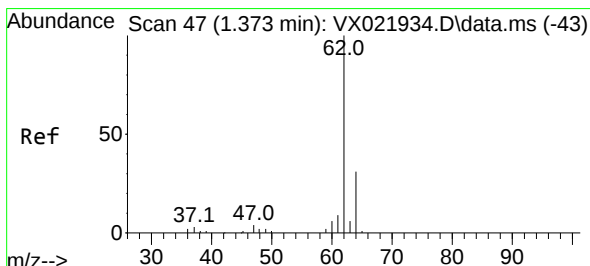
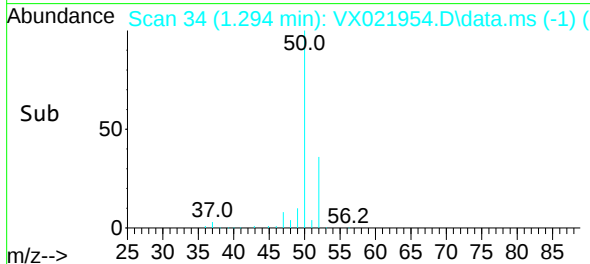
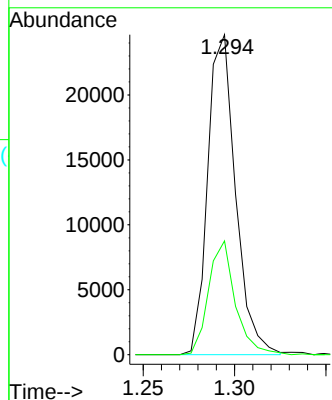
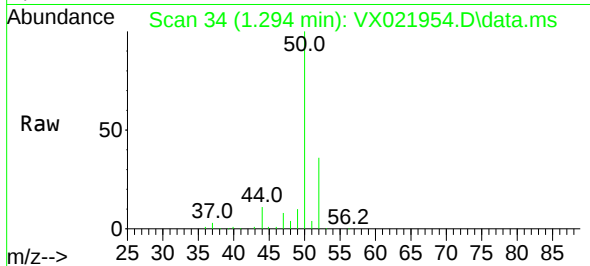




#3
Chloromethane
Concen: 18.32 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

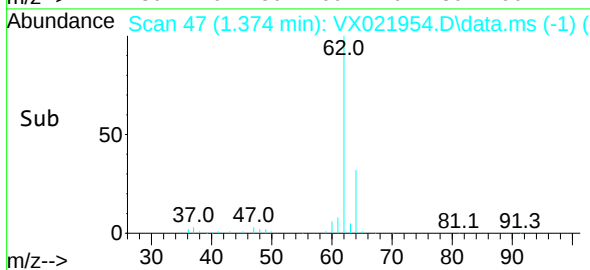
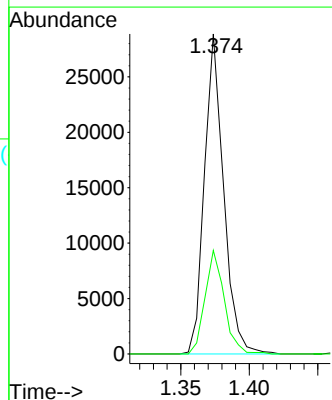
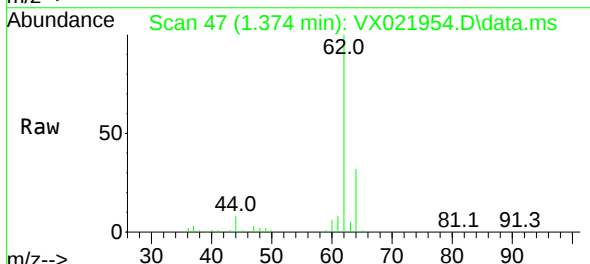
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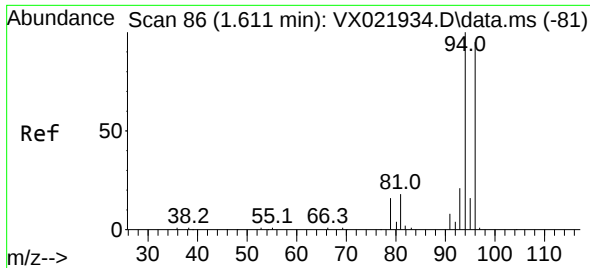
Tgt Ion: 50 Resp: 26110
Ion Ratio Lower Upper
50 100
52 35.6 26.2 39.4



#4
Vinyl Chloride
Concen: 19.05 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 62 Resp: 28198
Ion Ratio Lower Upper
62 100
64 32.4 24.9 37.3

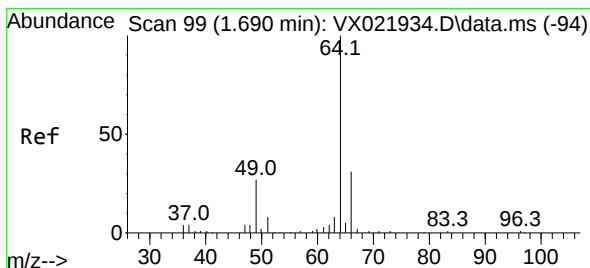
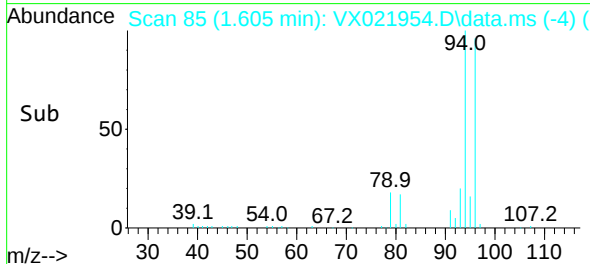
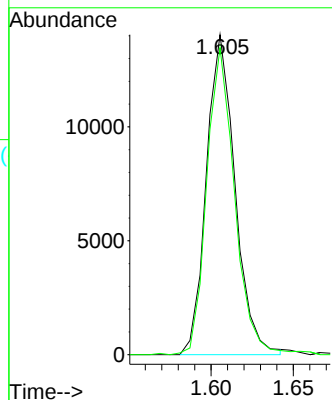
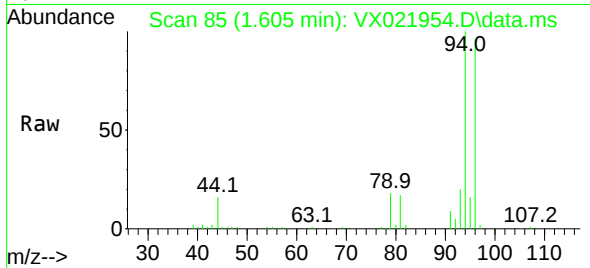




#5
Bromomethane
Concen: 20.42 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

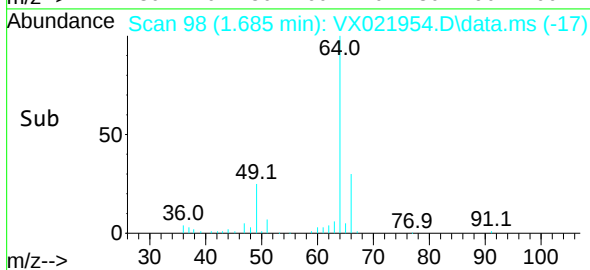
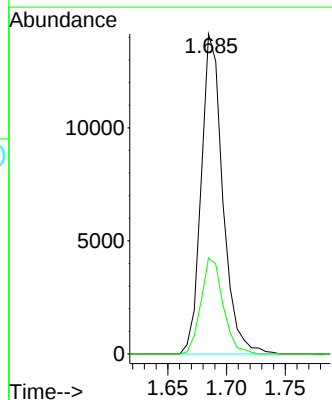
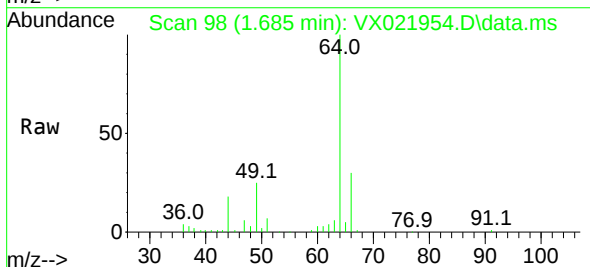
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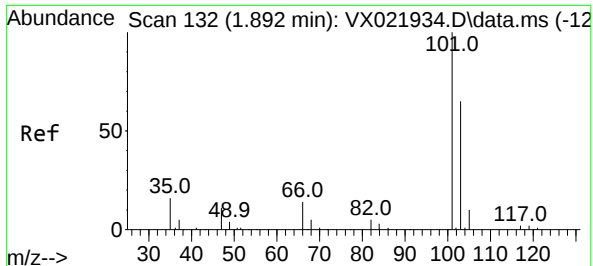
Tgt Ion: 94 Resp: 17013
Ion Ratio Lower Upper
94 100
96 95.4 76.1 114.1



#6
Chloroethane
Concen: 18.95 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 64 Resp: 18059
Ion Ratio Lower Upper
64 100
66 30.0 24.9 37.3

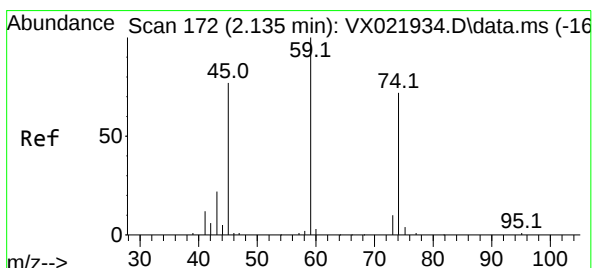
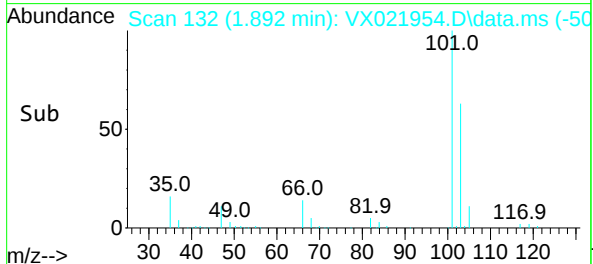
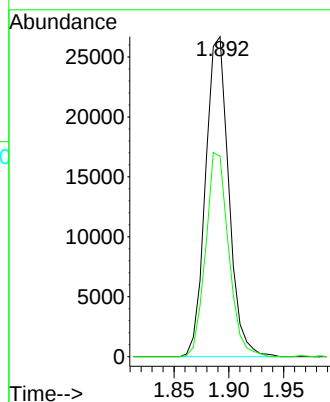
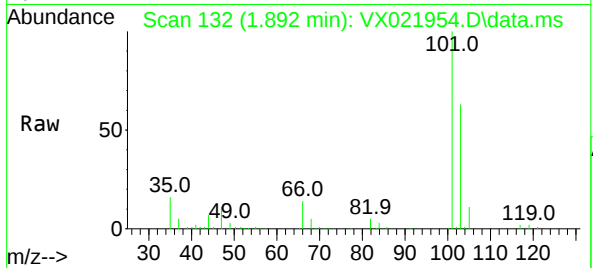




#7
Trichlorofluoromethane
Concen: 19.04 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

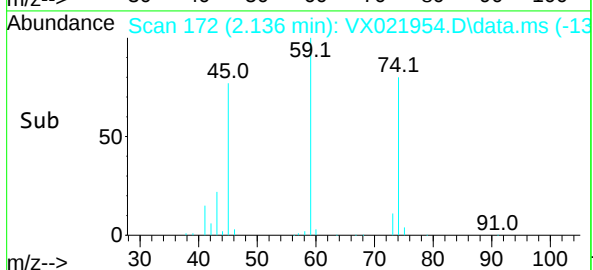
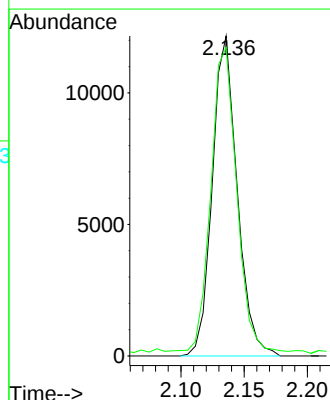
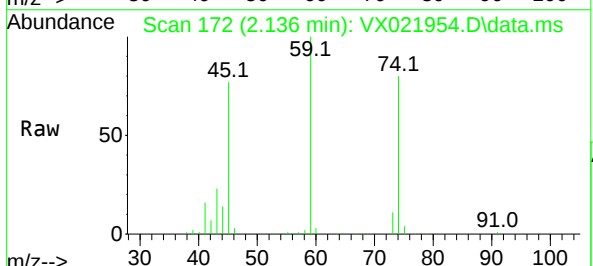
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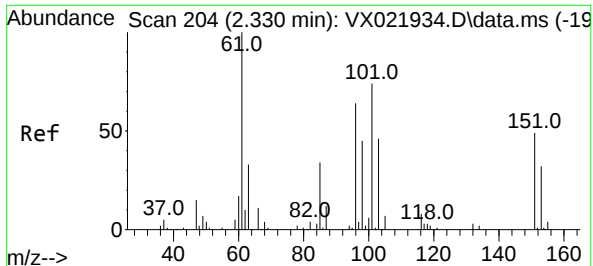
Tgt Ion:101 Resp: 39374
Ion Ratio Lower Upper
101 100
103 62.7 52.4 78.6



#8
Diethyl Ether
Concen: 18.78 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 74 Resp: 16654
Ion Ratio Lower Upper
74 100
45 101.7 21.1 189.9

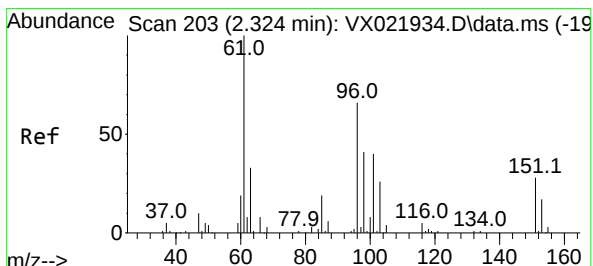
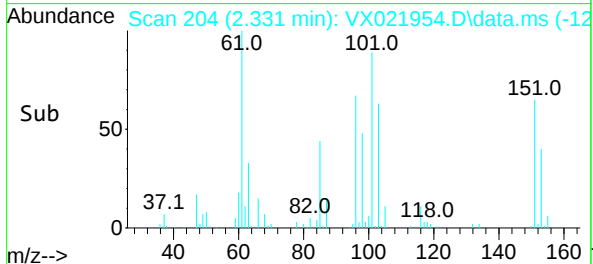
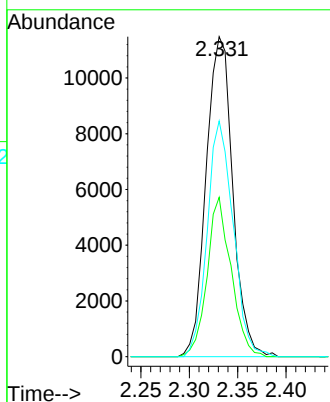
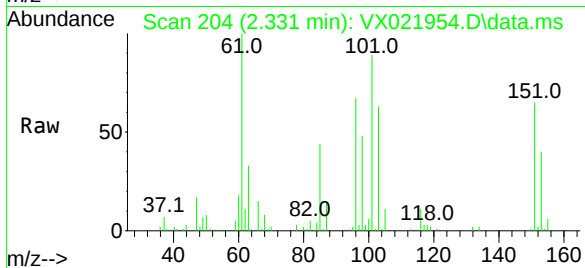




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.52 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

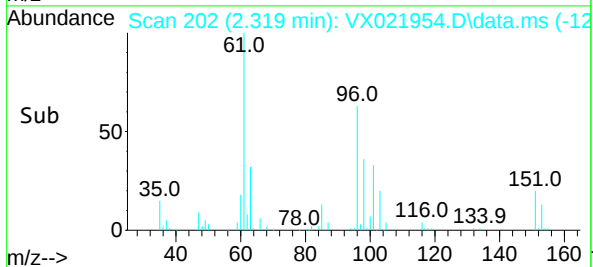
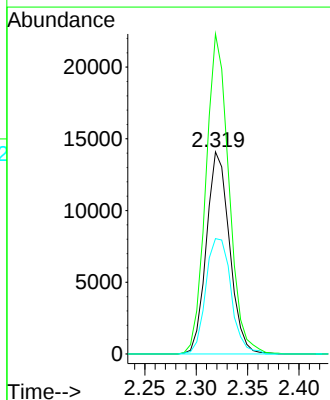
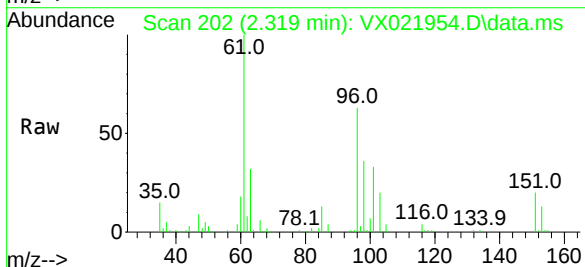
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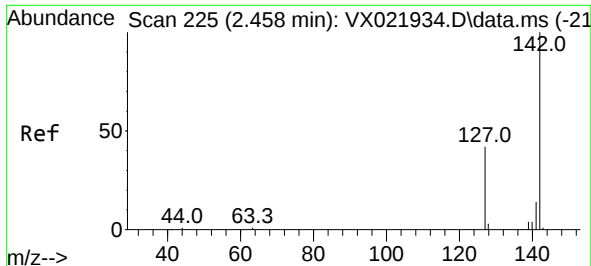
Tgt Ion:101 Resp: 21963
Ion Ratio Lower Upper
101 100
85 44.9 0.0 93.0
151 72.0 0.0 136.6



#10
1,1-Dichloroethene
Concen: 18.44 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

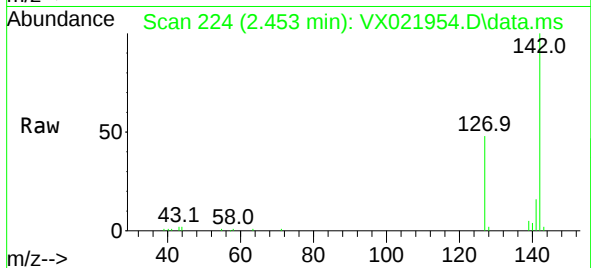
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Ion Ratio Lower Upper
96 100
61 158.4 121.0 181.4
98 57.1 49.1 73.7



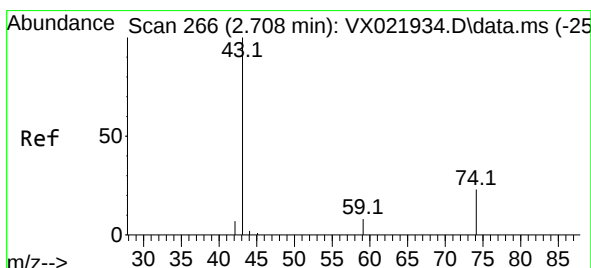
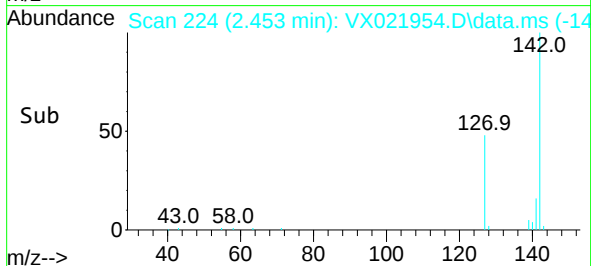
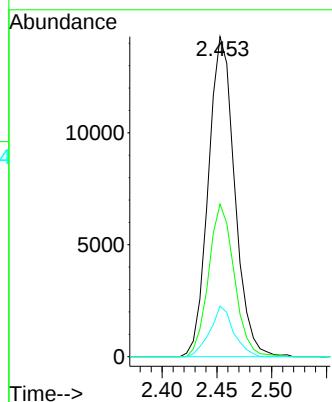


#11
Methyl Iodide
Concen: 20.10 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

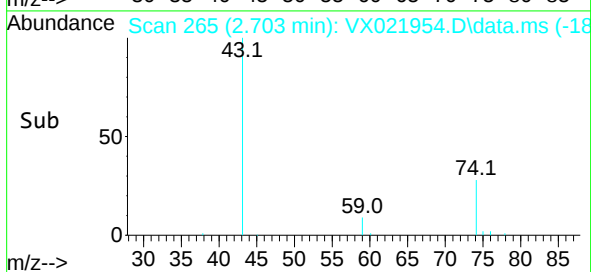
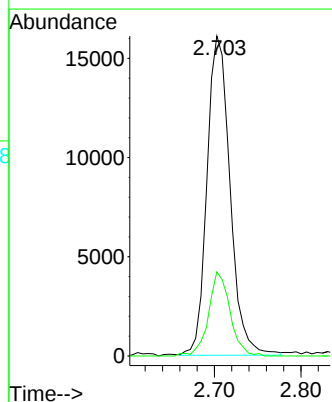
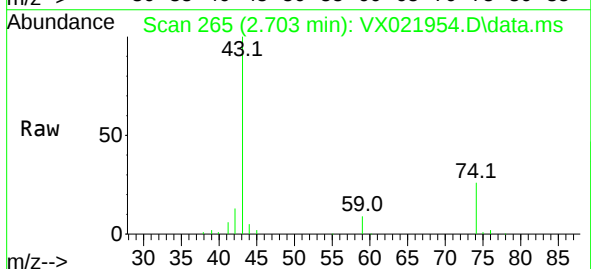


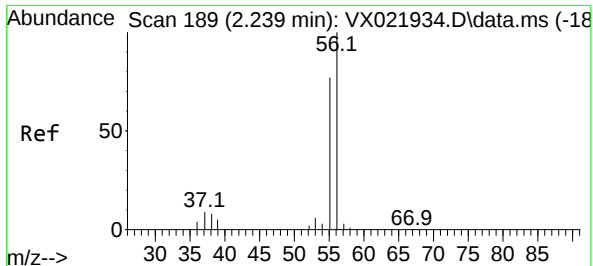
Tgt Ion:142 Resp: 23875
Ion Ratio Lower Upper
142 100
127 47.5 21.3 63.7
141 15.8 7.2 21.6



#12
Methyl Acetate
Concen: 18.05 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 43 Resp: 29810
Ion Ratio Lower Upper
43 100
74 26.1 18.5 27.7

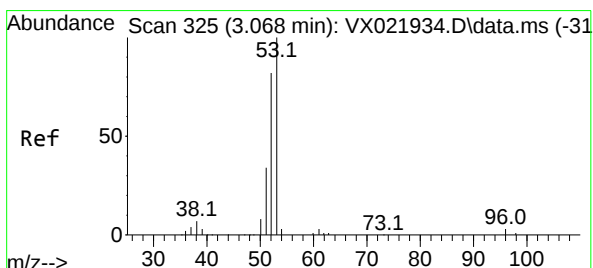
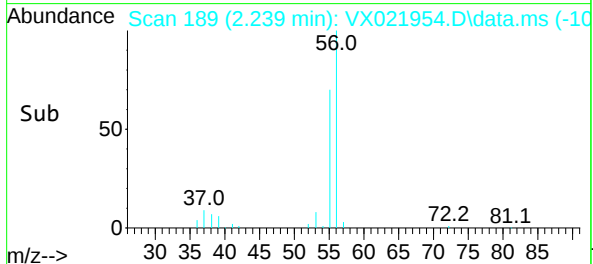
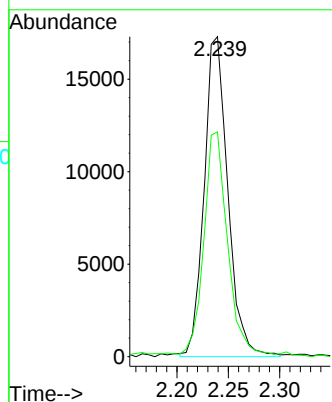
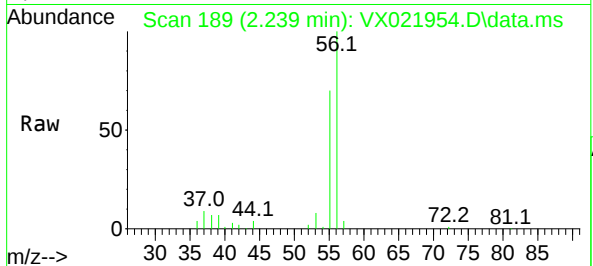




#13
Acrolein
Concen: 108.34 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

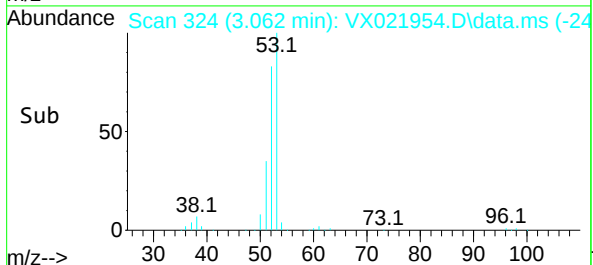
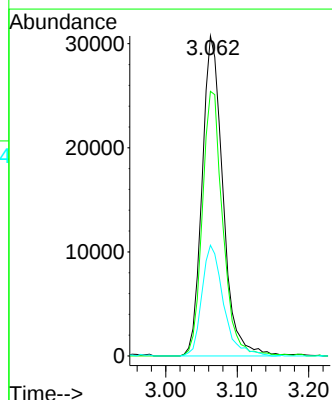
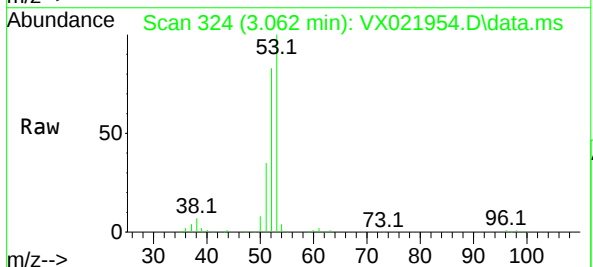
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

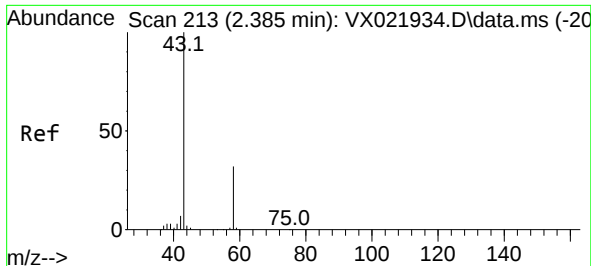
Tgt Ion: 56 Resp: 27752
Ion Ratio Lower Upper
56 100
55 69.8 57.6 86.4



#14
Acrylonitrile
Concen: 92.37 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 53 Resp: 62259
Ion Ratio Lower Upper
53 100
52 80.8 39.3 117.9
51 35.8 17.1 51.2

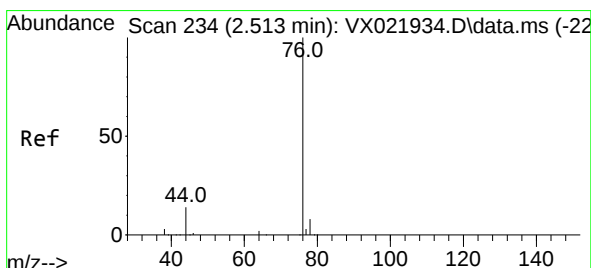
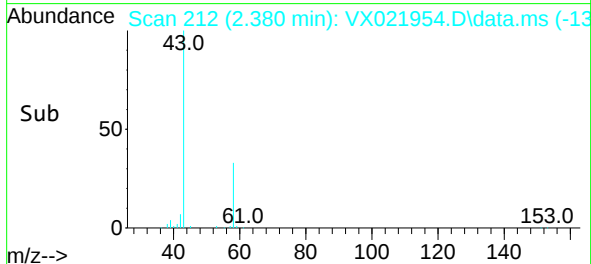
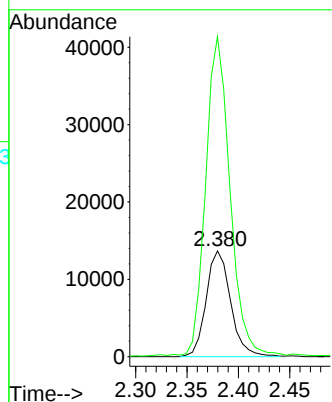
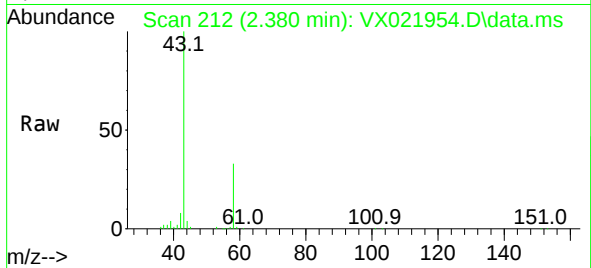




#15
Acetone
Concen: 112.34 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

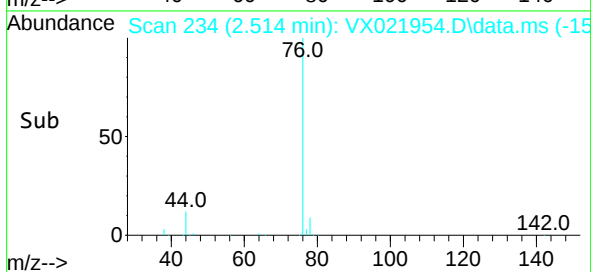
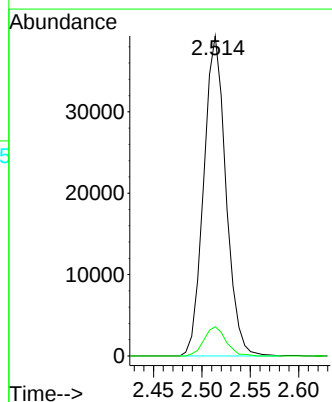
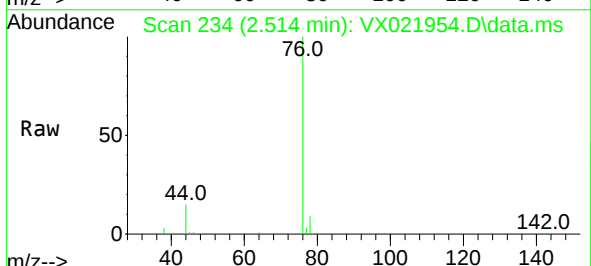
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

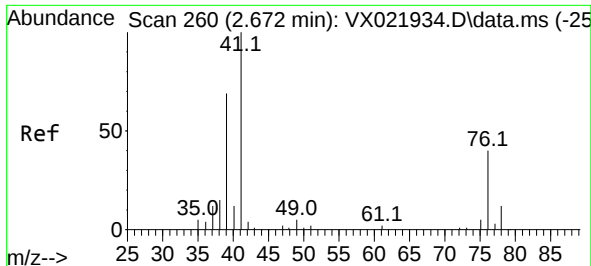
Tgt Ion: 58 Resp: 22604
Ion Ratio Lower Upper
58 100
43 301.0 249.5 374.3



#16
Carbon Disulfide
Concen: 19.25 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 76 Resp: 62895
Ion Ratio Lower Upper
76 100
78 9.2 6.7 10.1





#17

Allyl chloride

Concen: 18.66 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX021954.D

Acq: 13 May 2021 09:24

Tgt Ion: 41 Resp: 39287

Ion Ratio Lower Upper

41 100

39 73.0 34.5 103.5

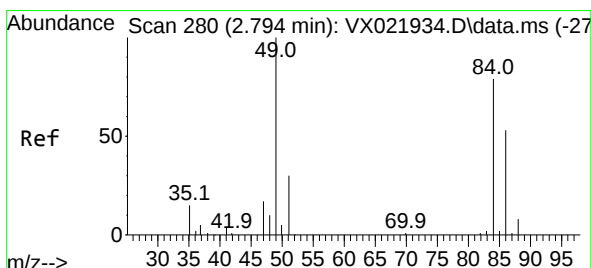
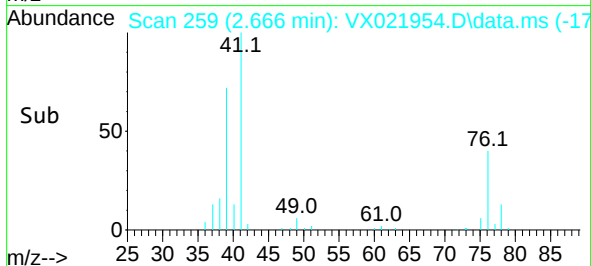
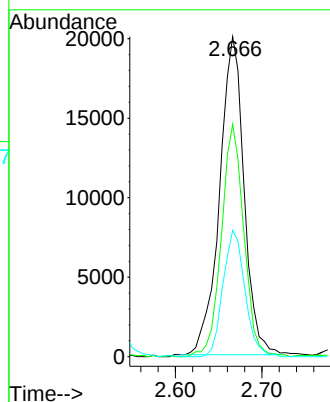
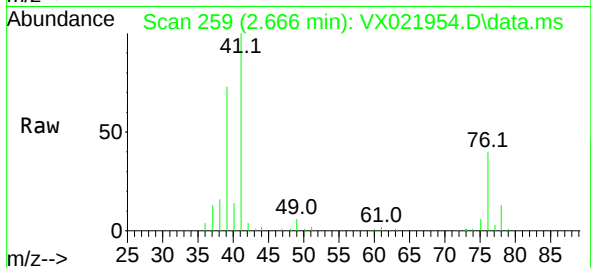
76 39.8 19.8 59.3

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



#18

Methylene Chloride

Concen: 18.42 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX021954.D

Acq: 13 May 2021 09:24

Tgt Ion: 84 Resp: 26159

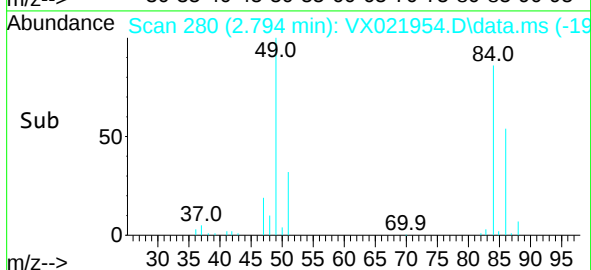
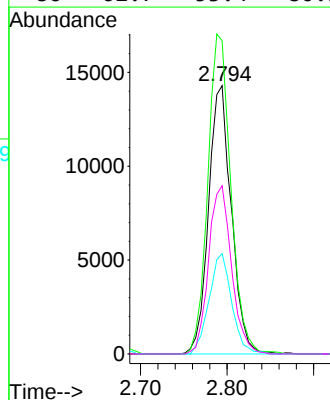
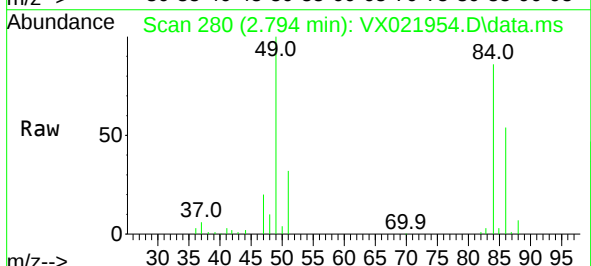
Ion Ratio Lower Upper

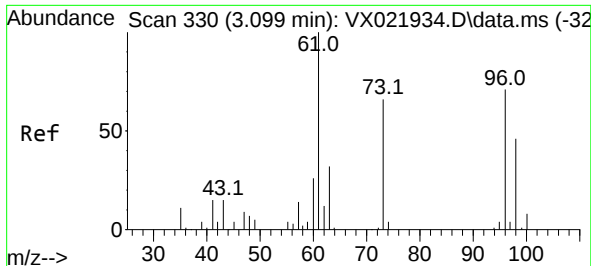
84 100

49 116.7 101.6 152.4

51 37.4 30.5 45.7

86 62.7 53.4 80.2





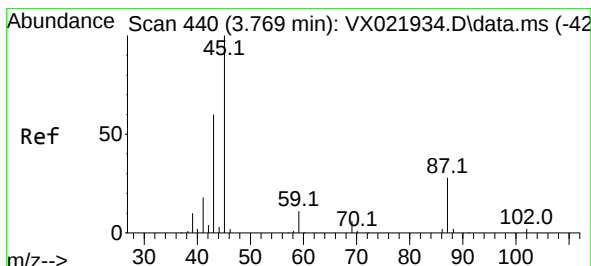
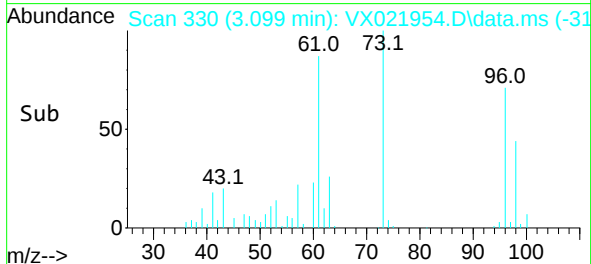
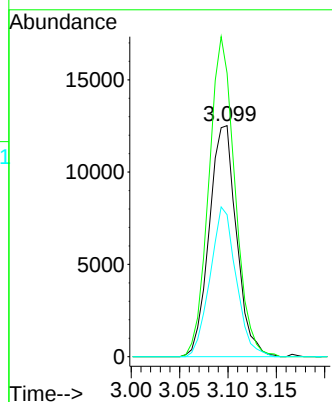
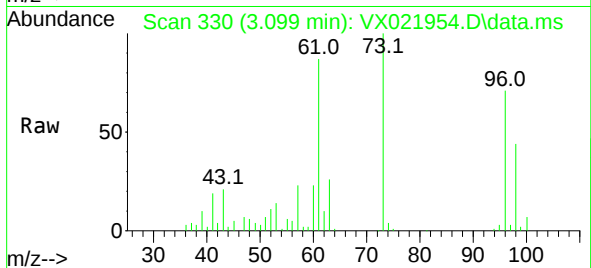
#19

trans-1,2-Dichloroethene
Concen: 18.96 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 96 Resp: 24617

Ion	Ratio	Lower	Upper
96	100		
61	122.7	113.0	169.4
98	61.4	51.7	77.5

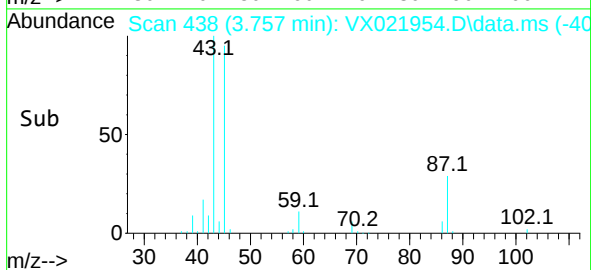
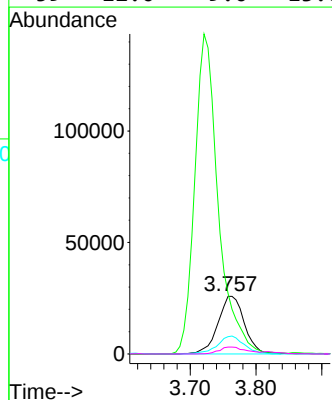
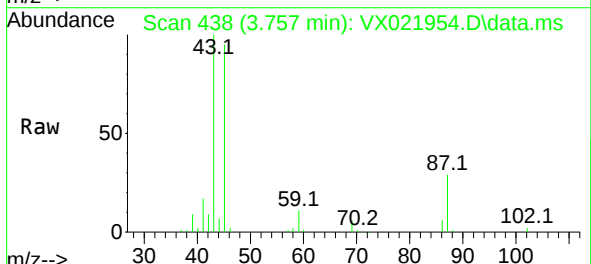


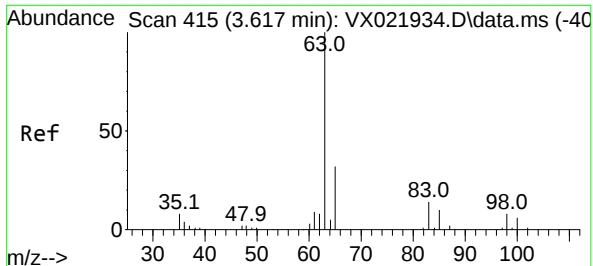
#20

Diisopropyl ether
Concen: 18.20 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.012 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 45 Resp: 72246

Ion	Ratio	Lower	Upper
45	100		
43	103.4	58.5	87.7#
87	30.0	22.2	33.4
59	12.0	9.0	13.6





#21

1,1-Dichloroethane

Concen: 18.72 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.006 min

Lab File: VX021954.D

Acq: 13 May 2021 09:24

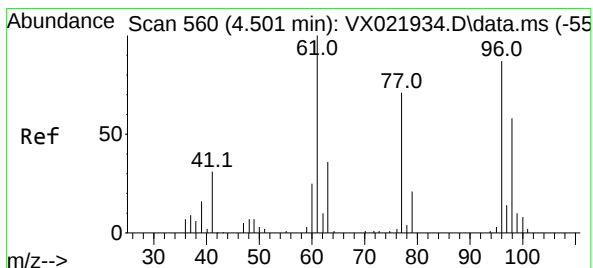
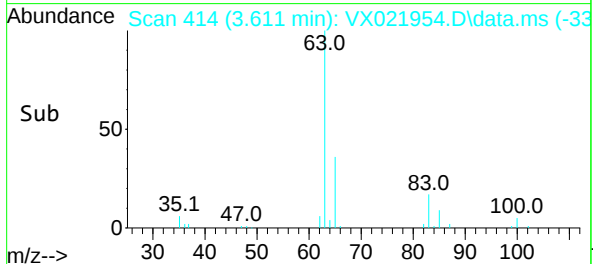
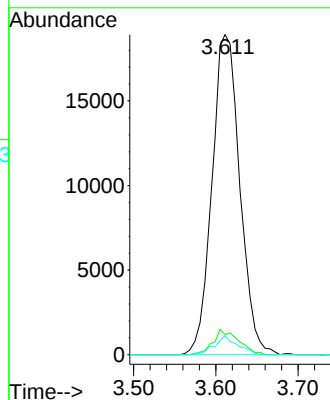
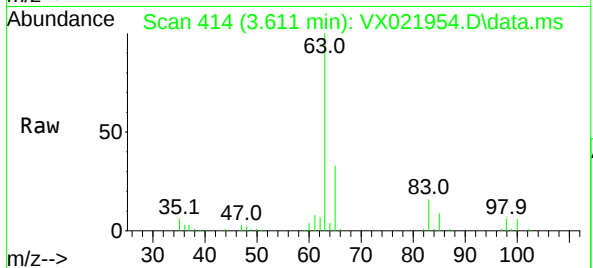
Tgt Ion: 63 Resp: 44489

Ion Ratio Lower Upper

63 100

98 6.3 3.8 11.4

100 5.9 2.9 8.6



#22

cis-1,2-Dichloroethene

Concen: 18.97 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX021954.D

Acq: 13 May 2021 09:24

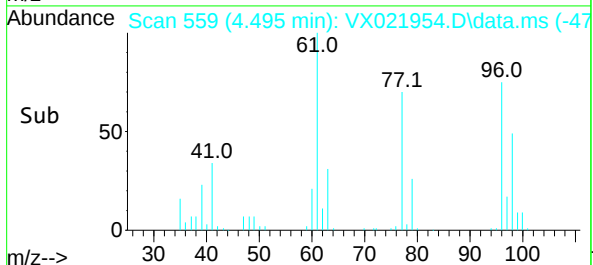
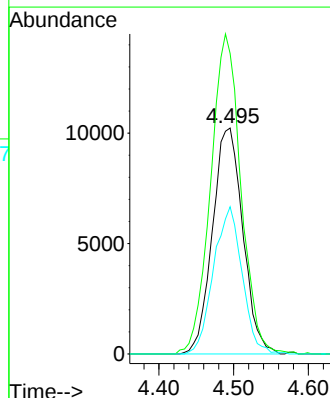
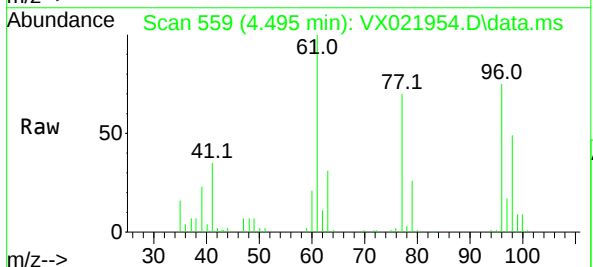
Tgt Ion: 96 Resp: 28937

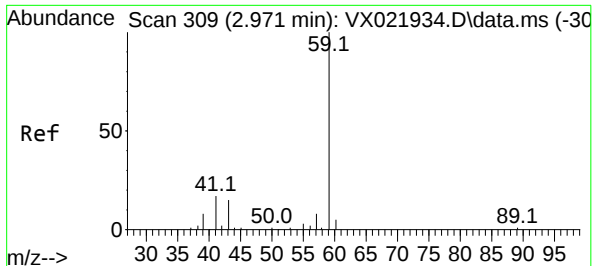
Ion Ratio Lower Upper

96 100

61 141.1 114.0 171.0

98 61.1 53.0 79.6

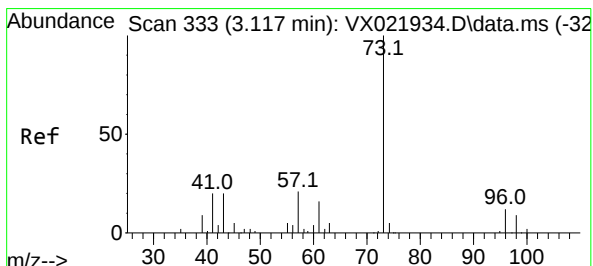
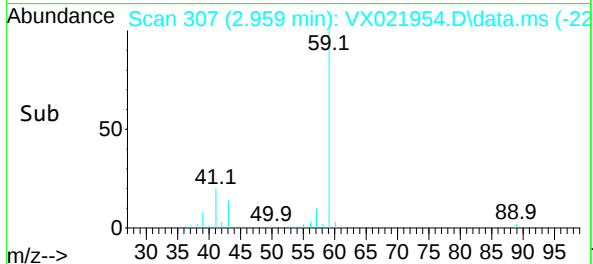
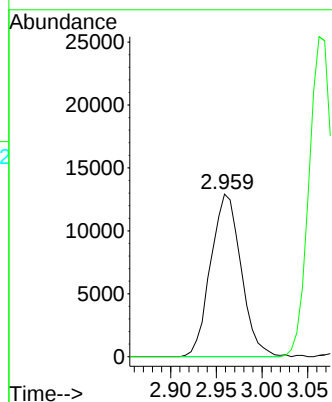
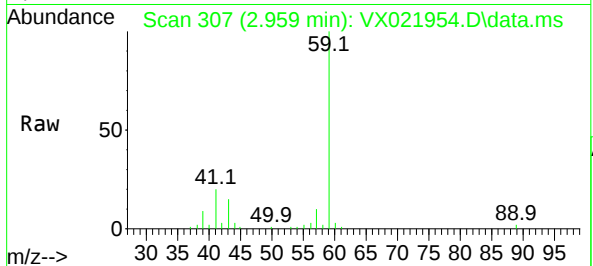




#23
tert-Butyl Alcohol
Concen: 91.34 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

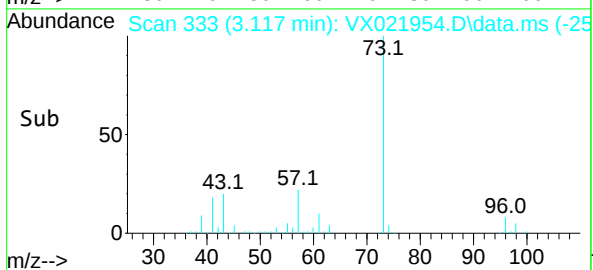
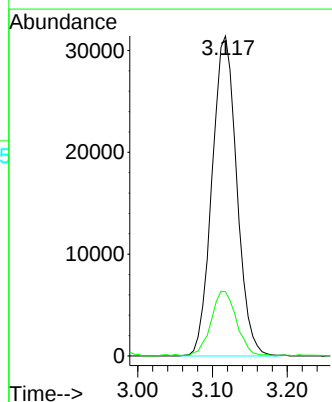
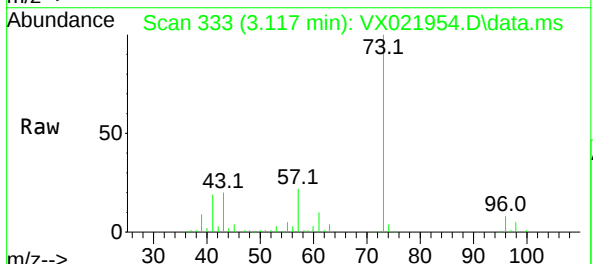
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

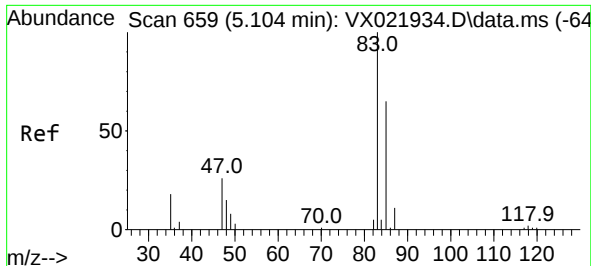
Tgt Ion: 59 Resp: 29925
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.62 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 73 Resp: 72431
Ion Ratio Lower Upper
73 100
43 20.9 16.3 24.5

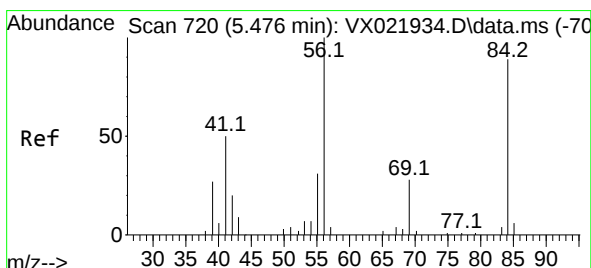
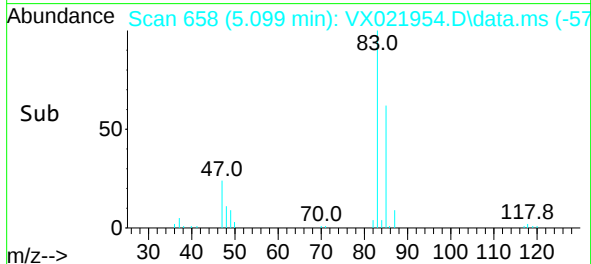
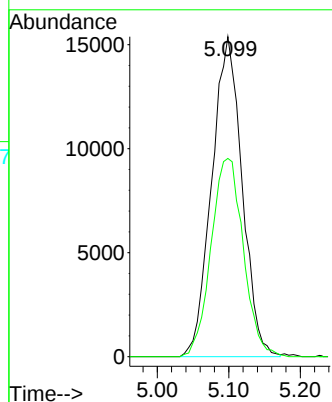
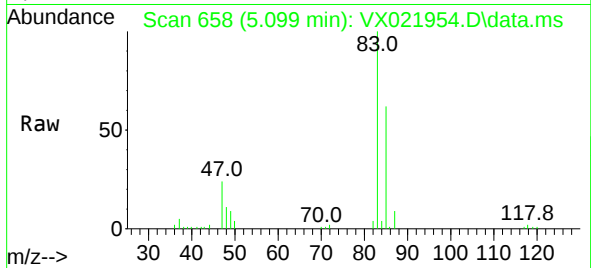




#25
Chloroform
Concen: 18.81 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

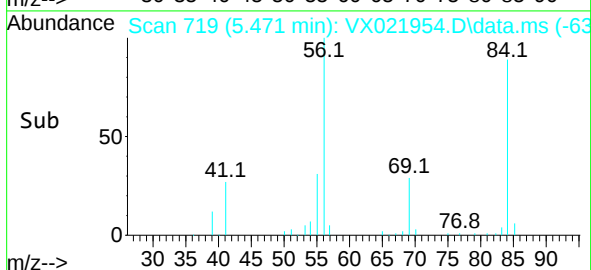
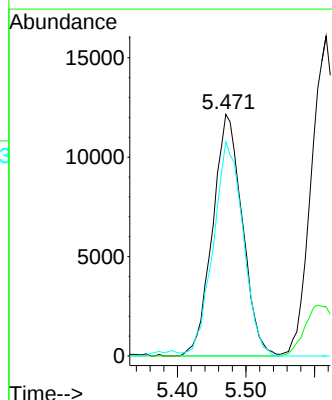
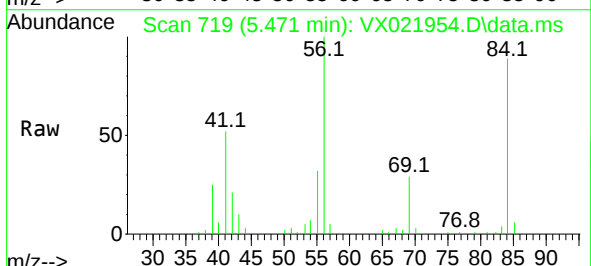
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

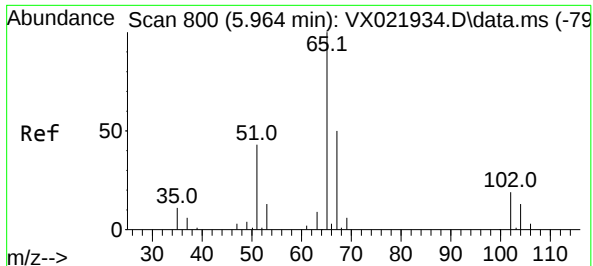
Tgt Ion: 83 Resp: 45326
Ion Ratio Lower Upper
83 100
85 62.0 51.9 77.9



#26
Cyclohexane
Concen: 18.68 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 56 Resp: 36626
Ion Ratio Lower Upper
56 100
89 0.0 0.4 0.6#
84 89.2 71.8 107.6



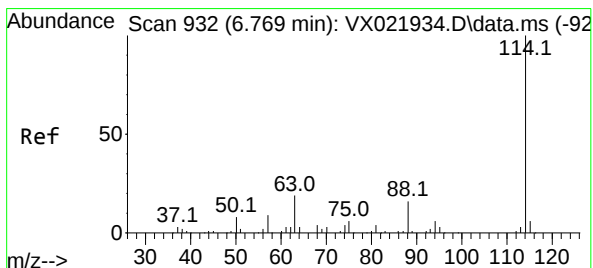
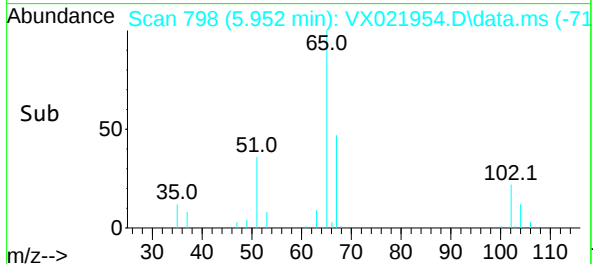
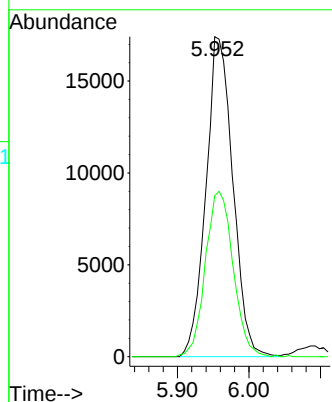
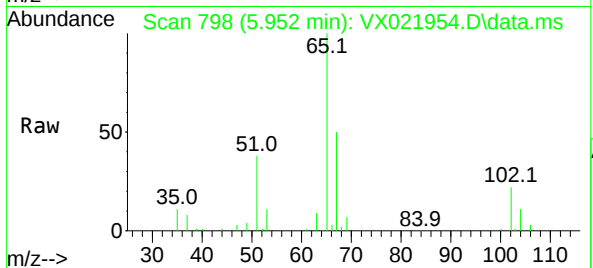


#27

1,2-Dichloroethane-d4
Concen: 29.44 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.012 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

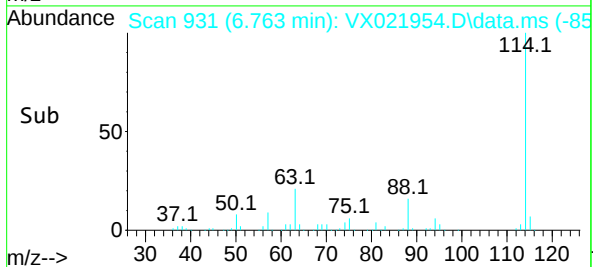
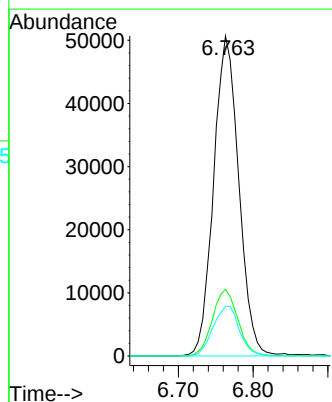
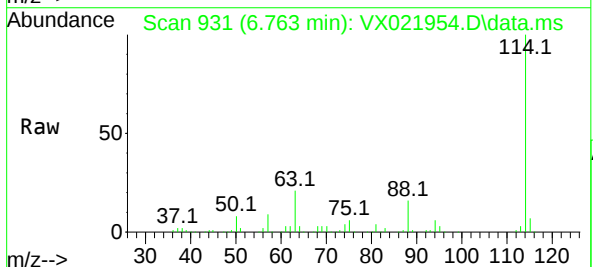
Tgt Ion: 65 Resp: 45581
Ion Ratio Lower Upper
65 100
67 53.2 41.5 62.3

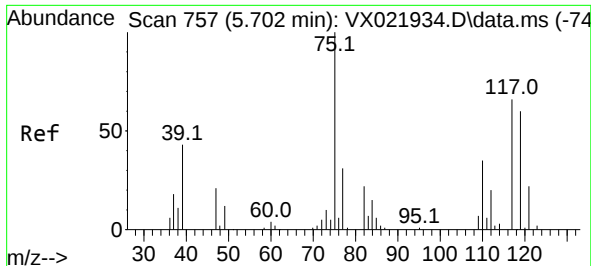


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 114 Resp: 118599
Ion Ratio Lower Upper
114 100
63 21.1 16.6 25.0
88 16.2 13.1 19.7





#29

1,1-Dichloropropene

Concen: 18.34 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

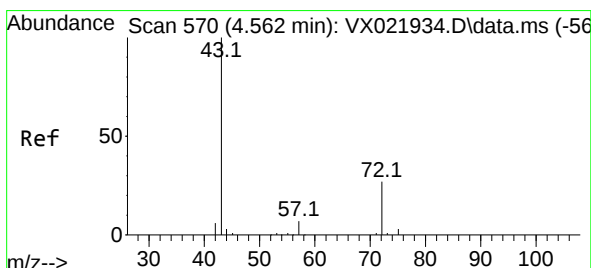
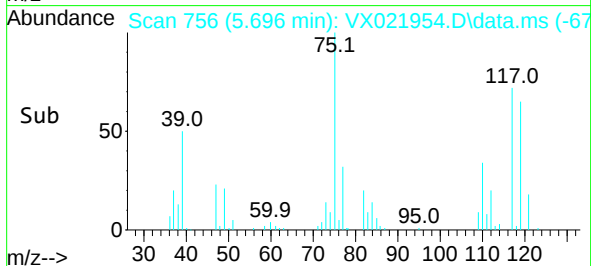
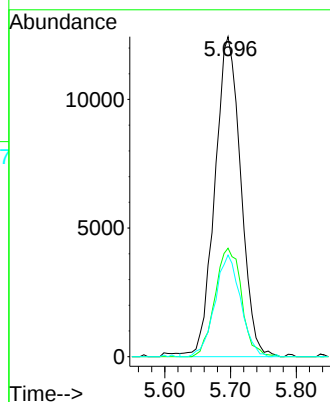
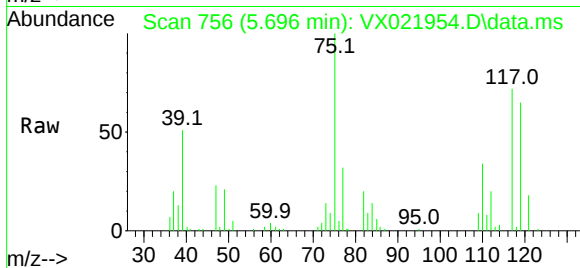
Lab File: VX021954.D

Acq: 13 May 2021 09:24

Tgt Ion: 75 Resp: 34042

Ion	Ratio	Lower	Upper
75	100		
110	34.9	0.0	71.4
77	31.5	0.0	63.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



#30

2-Butanone

Concen: 99.69 ug/l

RT: 4.556 min Scan# 569

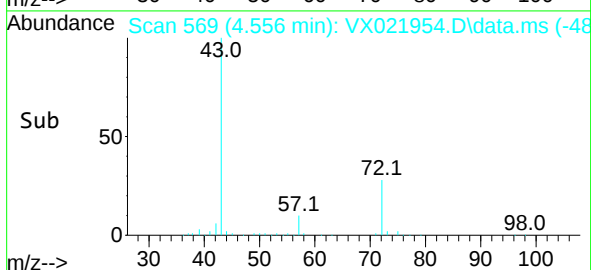
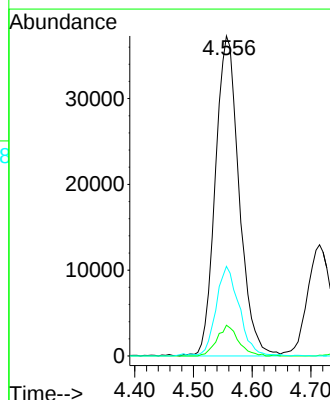
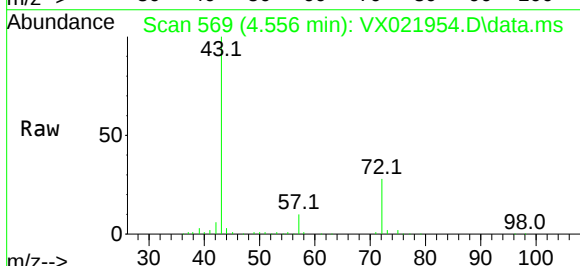
Delta R.T. -0.006 min

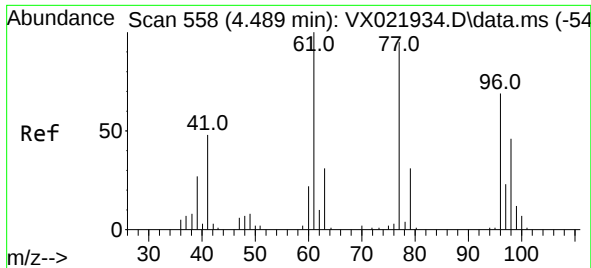
Lab File: VX021954.D

Acq: 13 May 2021 09:24

Tgt Ion: 43 Resp: 104743

Ion	Ratio	Lower	Upper
43	100		
57	8.6	6.4	9.6
72	27.0	22.1	33.1

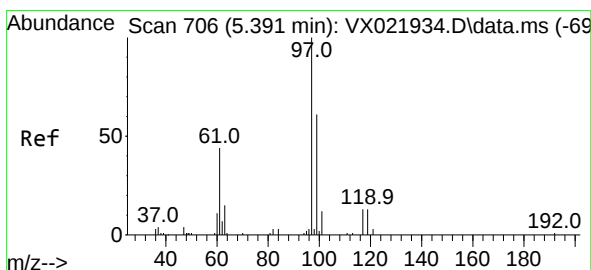
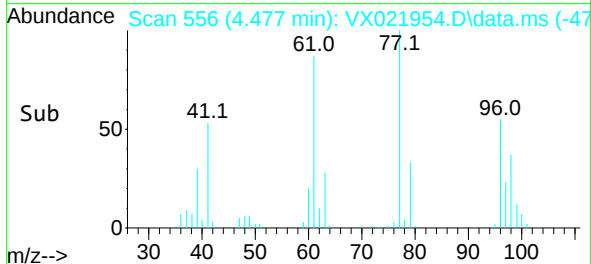
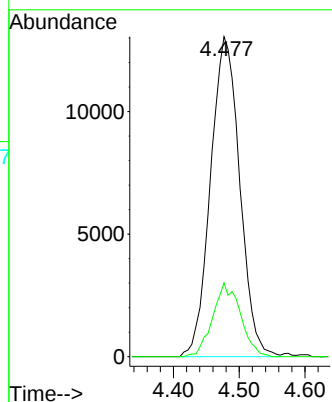
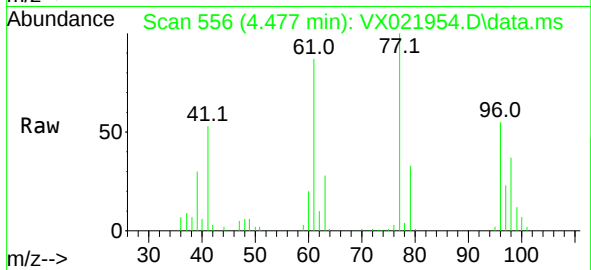




#31
2,2-Dichloropropane
Concen: 18.48 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.012 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

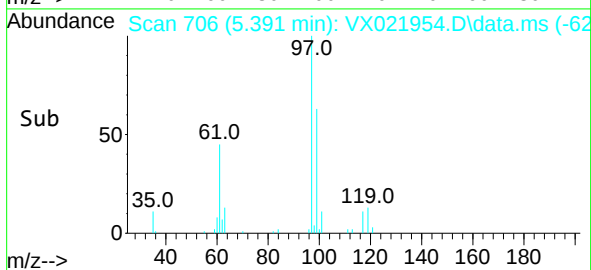
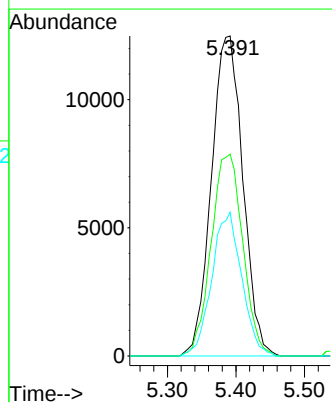
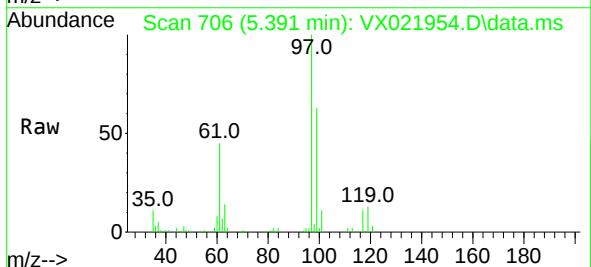
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

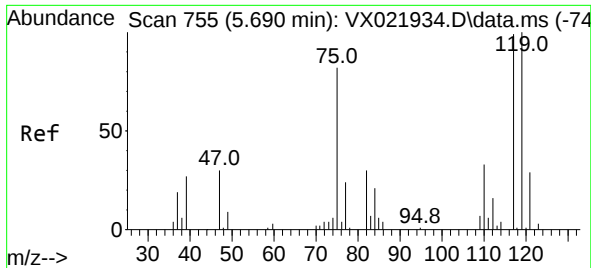
Tgt Ion: 77 Resp: 40302
Ion Ratio Lower Upper
77 100
97 11.8 18.1 27.1#



#32
1,1,1-Trichloroethane
Concen: 18.17 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 97 Resp: 39800
Ion Ratio Lower Upper
97 100
99 63.5 51.9 77.9
61 42.7 36.3 54.5

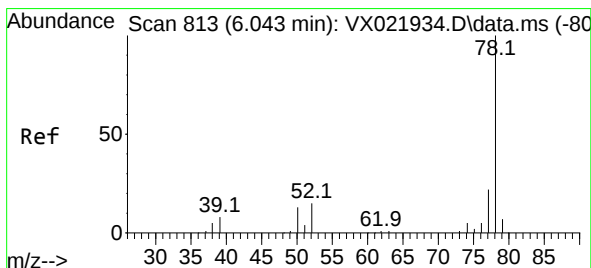
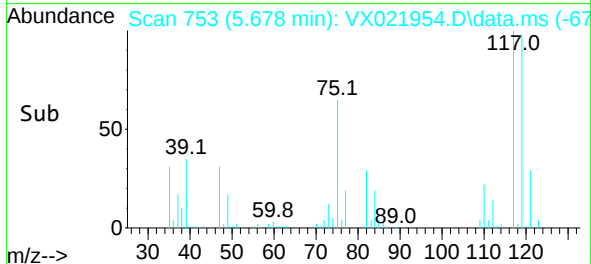
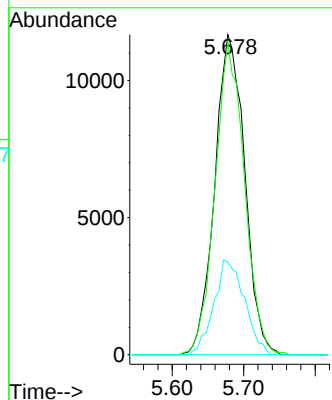
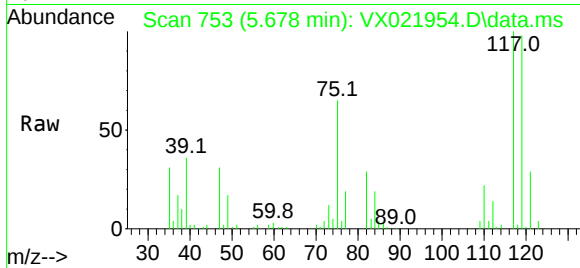




#33
Carbon Tetrachloride
Concen: 18.28 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

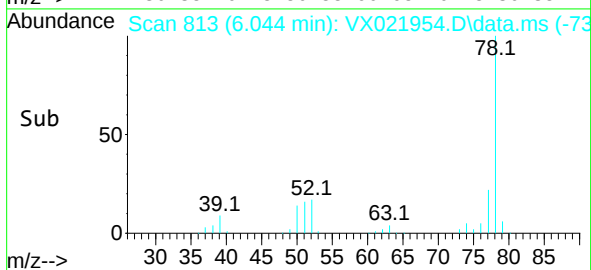
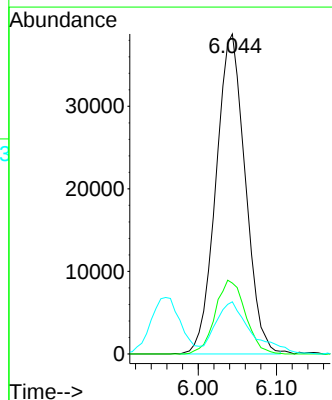
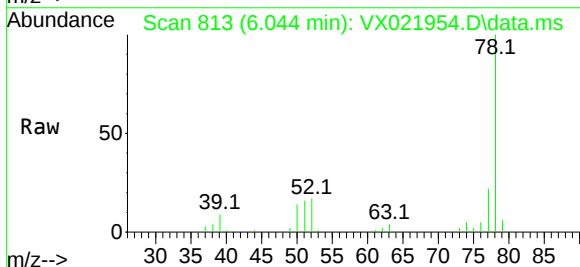
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

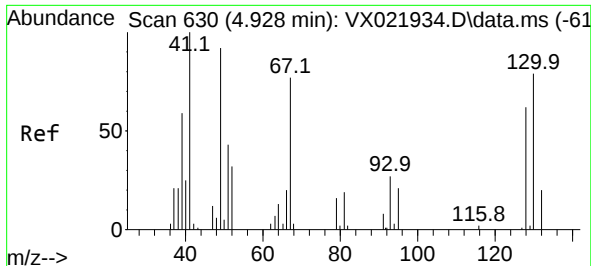
Tgt Ion:117 Resp: 33978
Ion Ratio Lower Upper
117 100
119 97.7 80.8 121.2
121 28.9 23.8 35.8



#34
Benzene
Concen: 17.77 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 78 Resp: 100635
Ion Ratio Lower Upper
78 100
77 22.1 17.8 26.8
51 13.9 10.6 15.8





#35

Methacrylonitrile

Concen: 17.47 ug/l

RT: 4.922 min Scan# 629

Delta R.T. -0.006 min

Lab File: VX021954.D

Acq: 13 May 2021 09:24

Tgt Ion: 41 Resp: 19653

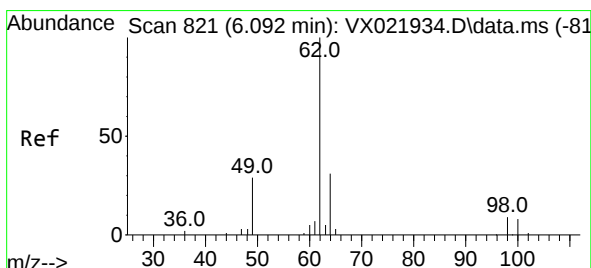
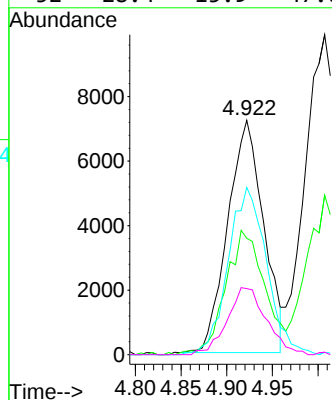
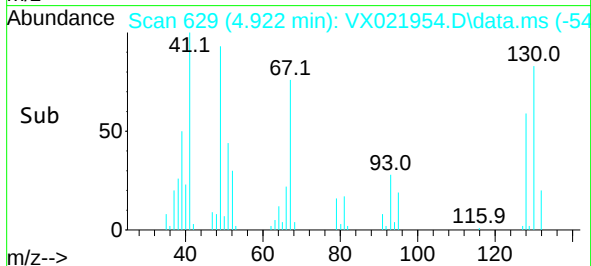
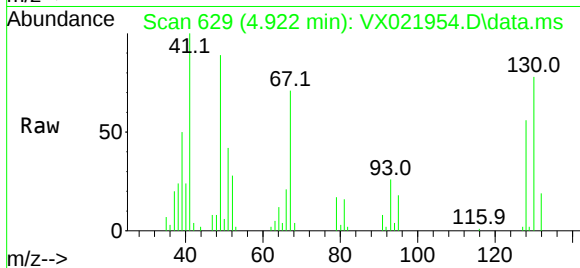
Ion Ratio Lower Upper

41 100

39 49.3 29.3 87.8

67 72.0 38.3 114.9

52 28.4 15.9 47.6



#36

1,2-Dichloroethane

Concen: 18.69 ug/l

RT: 6.086 min Scan# 820

Delta R.T. -0.006 min

Lab File: VX021954.D

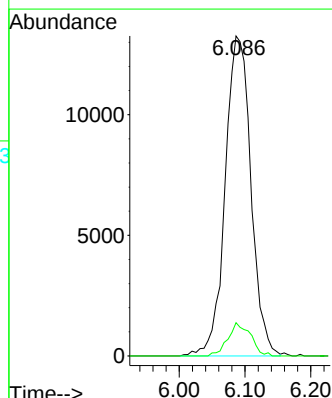
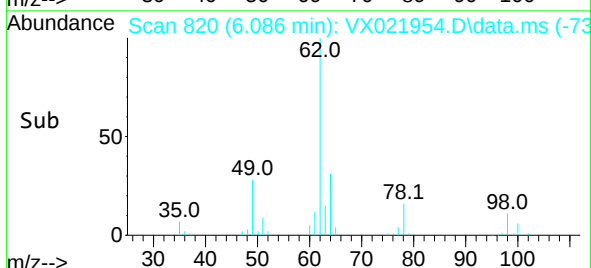
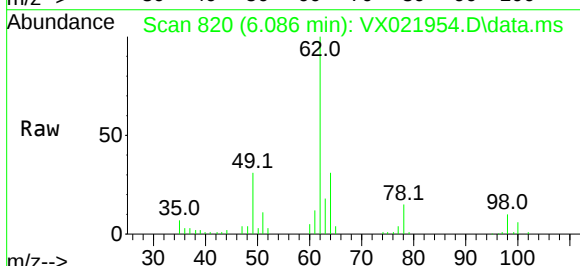
Acq: 13 May 2021 09:24

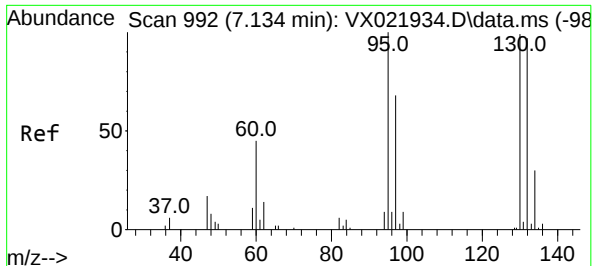
Tgt Ion: 62 Resp: 36137

Ion Ratio Lower Upper

62 100

98 9.0 4.6 7.0#





#37

Trichloroethene

Concen: 17.98 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

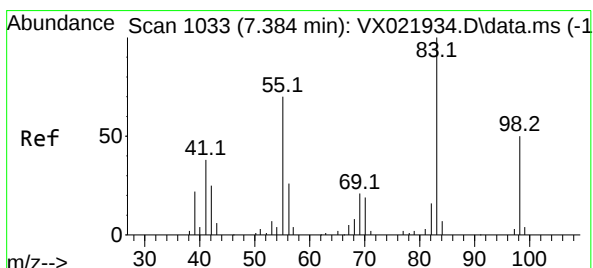
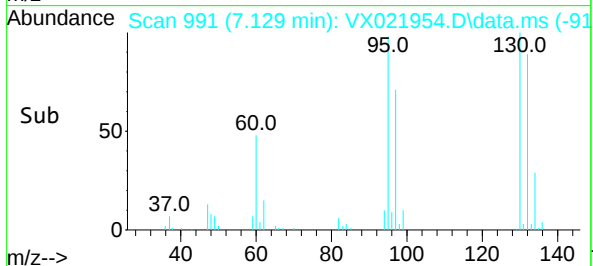
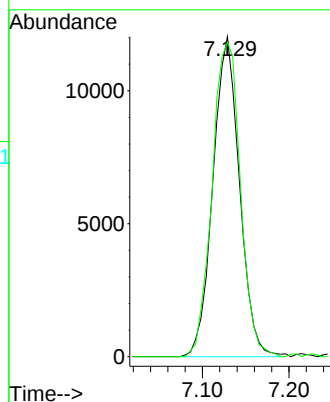
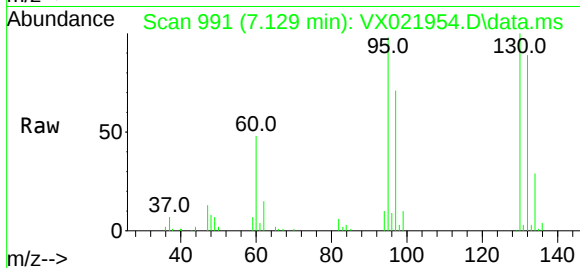
Lab File: VX021954.D

Acq: 13 May 2021 09:24

Tgt Ion:130 Resp: 25592

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
130	100		
95	98.2	81.1	121.7



#38

Methylcyclohexane

Concen: 17.97 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

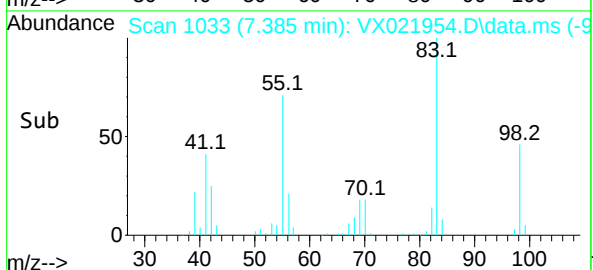
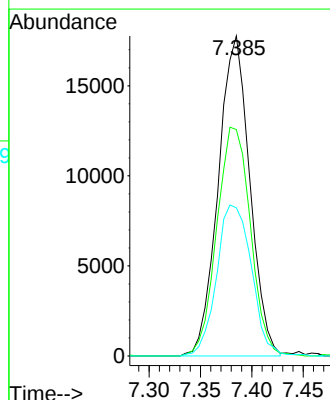
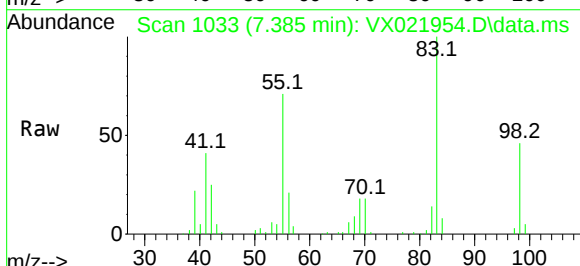
Lab File: VX021954.D

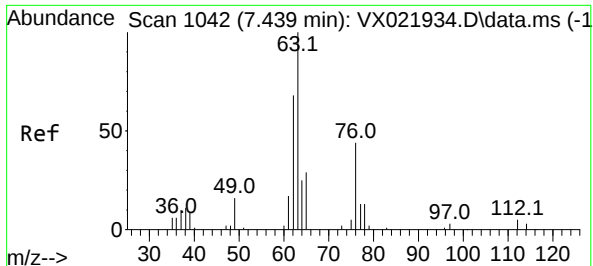
Acq: 13 May 2021 09:24

Tgt Ion: 83 Resp: 37863

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
83	100		
55	76.4	36.4	109.2
98	52.0	25.3	75.9





#39

1,2-Dichloropropane

Concen: 18.33 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.012 min

Lab File: VX021954.D

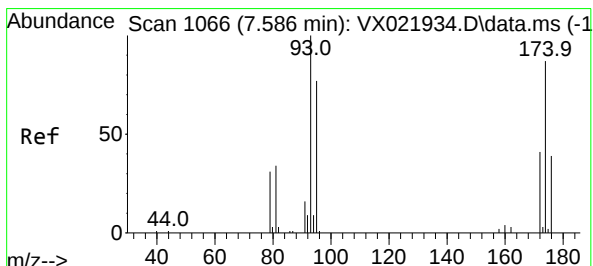
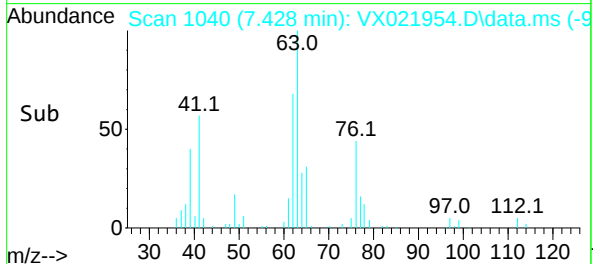
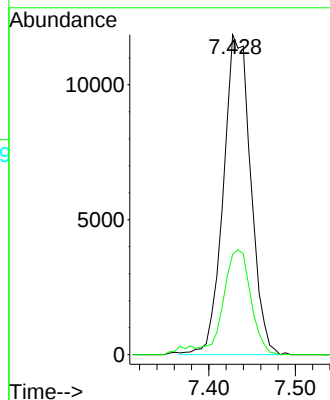
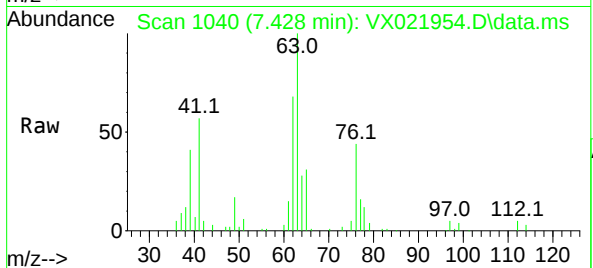
Acq: 13 May 2021 09:24

Tgt Ion: 63 Resp: 25923

Ion Ratio Lower Upper

63 100

65 31.3 25.2 37.8



#40

Dibromomethane

Concen: 17.92 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX021954.D

Acq: 13 May 2021 09:24

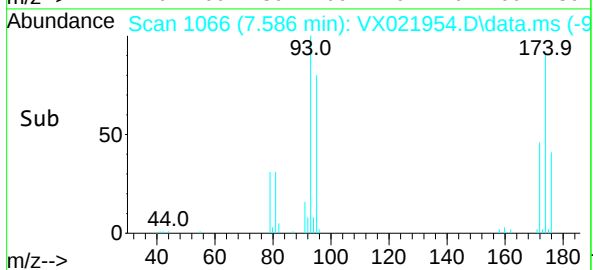
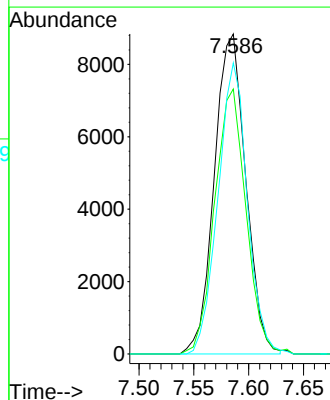
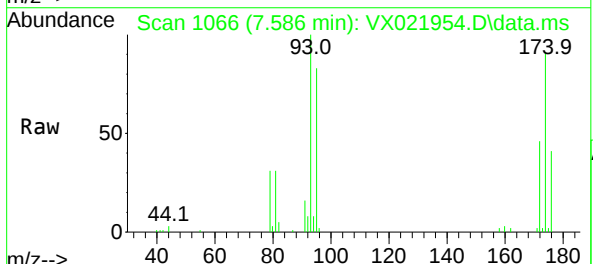
Tgt Ion: 93 Resp: 17635

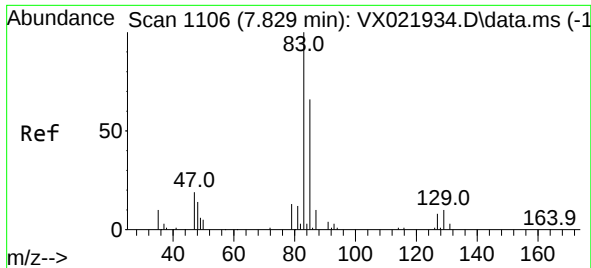
Ion Ratio Lower Upper

93 100

95 82.0 0.0 166.0

174 85.0 0.0 170.4

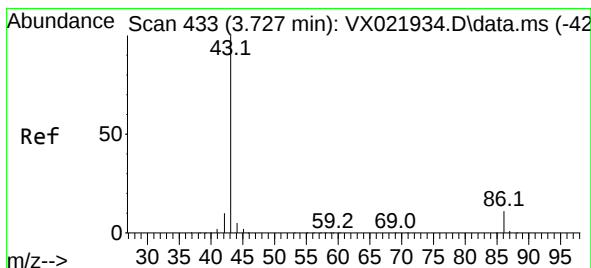
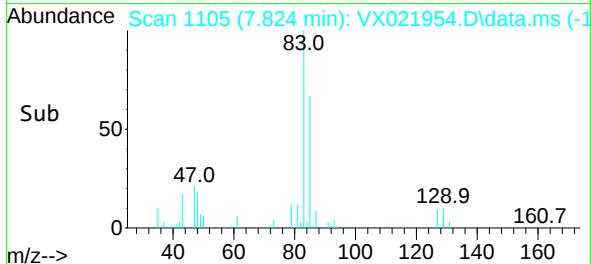
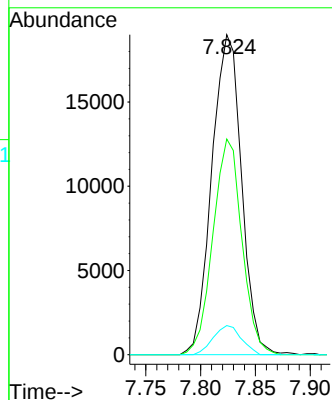
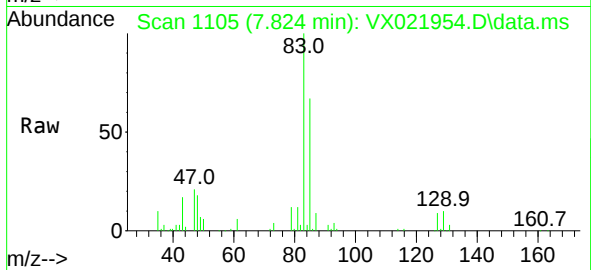




#41
Bromodichloromethane
Concen: 18.24 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

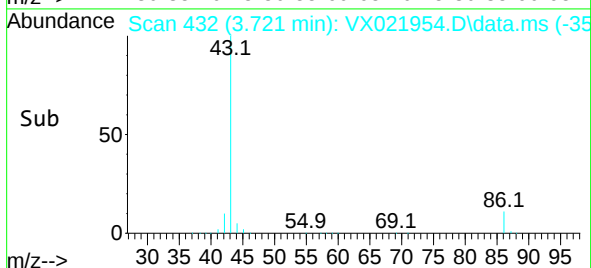
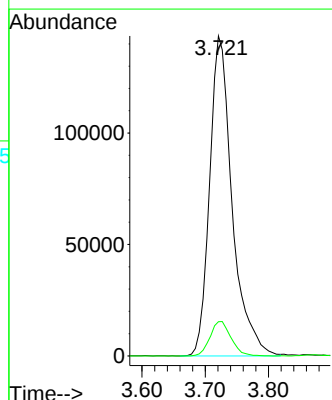
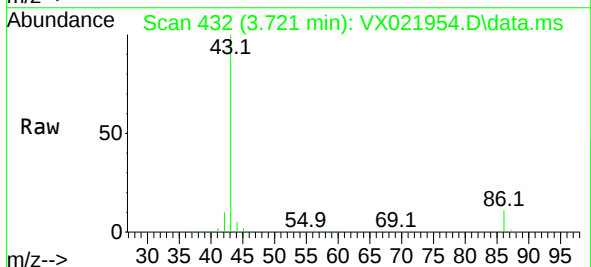
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

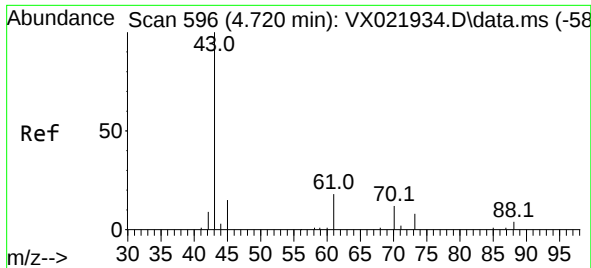
Tgt Ion: 83 Resp: 35834
Ion Ratio Lower Upper
83 100
85 67.4 52.6 78.8
127 9.1 6.1 9.1



#42
Vinyl Acetate
Concen: 90.58 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 43 Resp: 355423
Ion Ratio Lower Upper
43 100
86 10.1 8.2 12.4

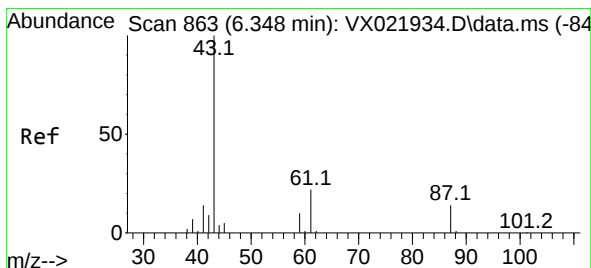
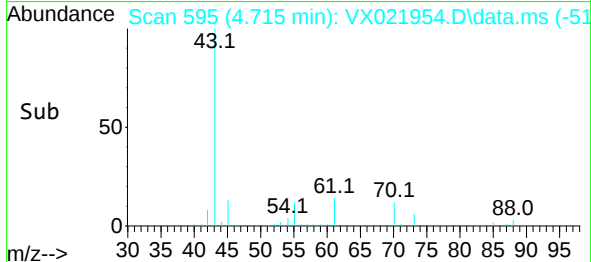
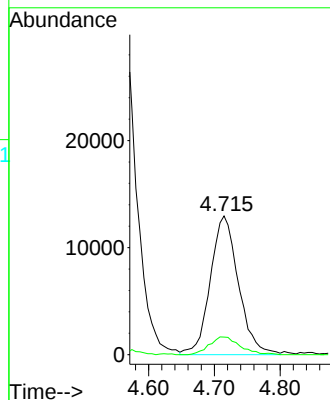
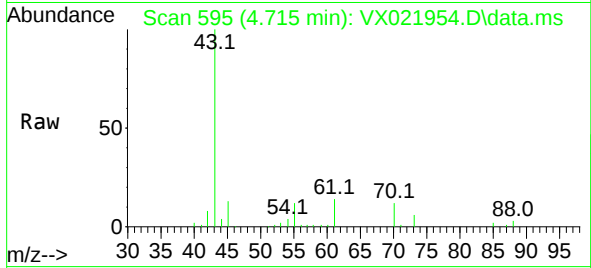




#43
Ethyl Acetate
Concen: 18.07 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

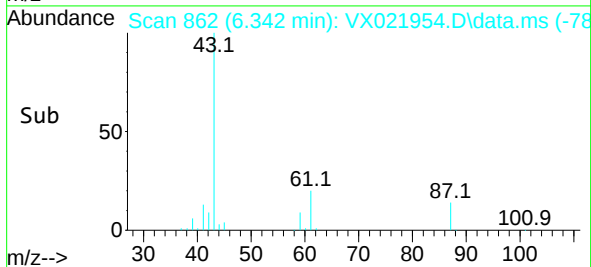
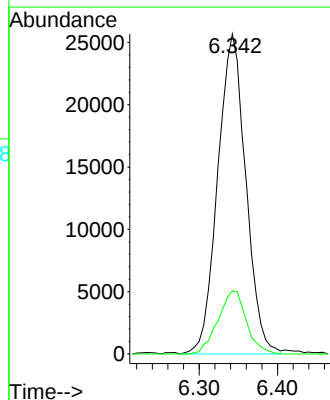
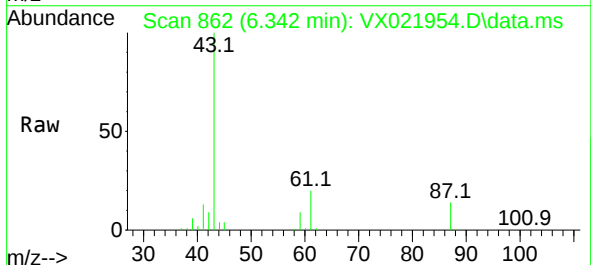
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

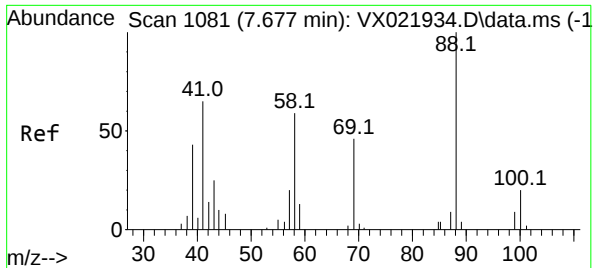
Tgt Ion: 43 Resp: 38586
Ion Ratio Lower Upper
43 100
45 13.6 11.2 16.8



#44
Isopropyl Acetate
Concen: 18.17 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 43 Resp: 63997
Ion Ratio Lower Upper
43 100
61 19.9 17.0 25.4

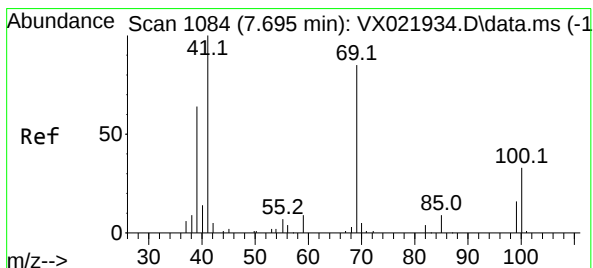
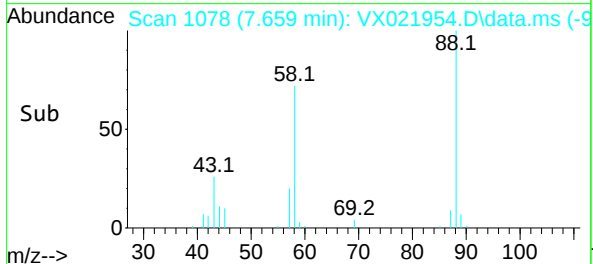
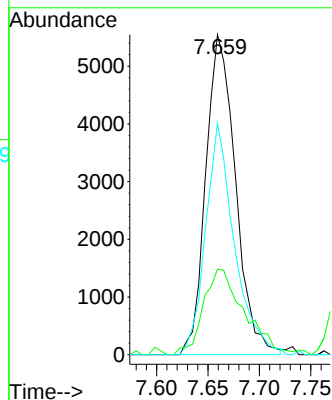
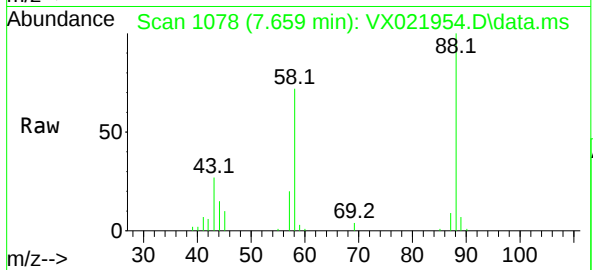




#45
1,4-Dioxane
Concen: 355.79 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.018 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

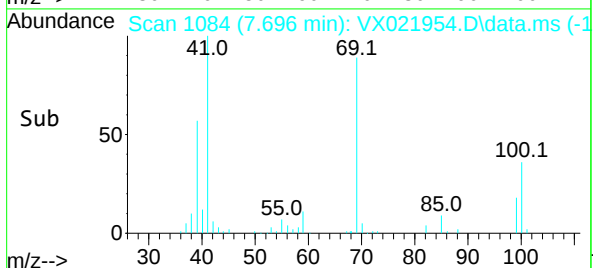
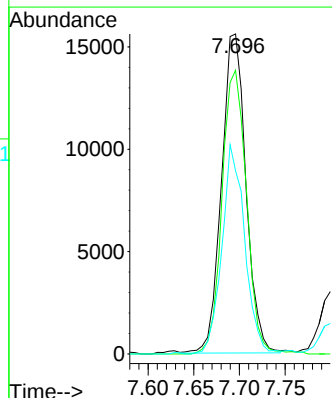
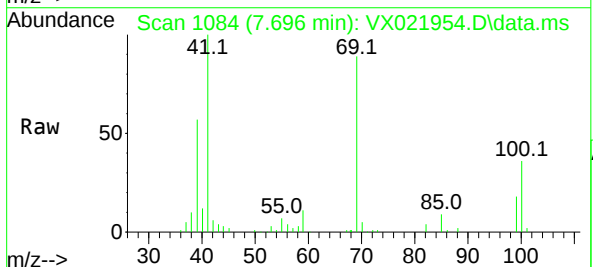
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

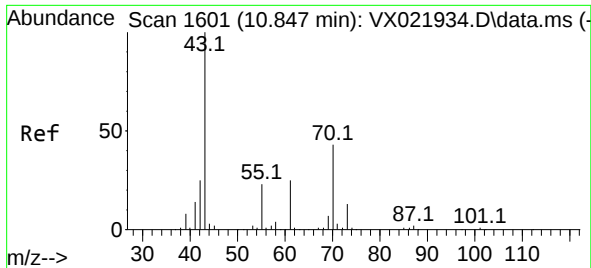
Tgt Ion: 88 Resp: 11186
Ion Ratio Lower Upper
88 100
43 33.1 0.0 0.0#
58 69.9 0.0 0.0#



#46
Methyl methacrylate
Concen: 17.75 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 41 Resp: 28987
Ion Ratio Lower Upper
41 100
69 89.1 42.7 128.1
39 57.2 32.1 96.3

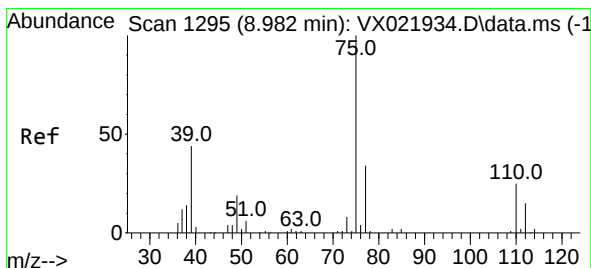
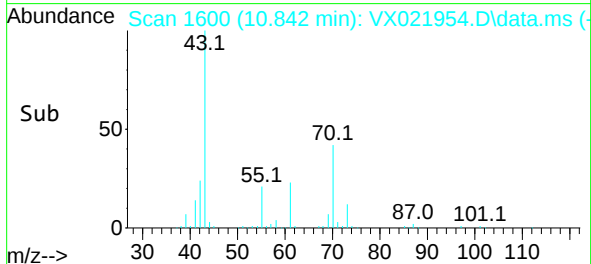
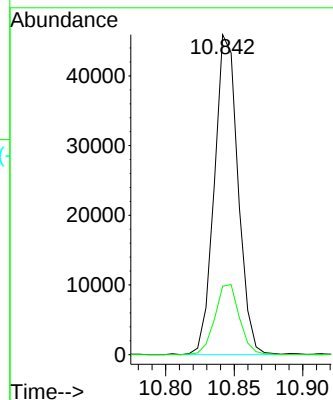
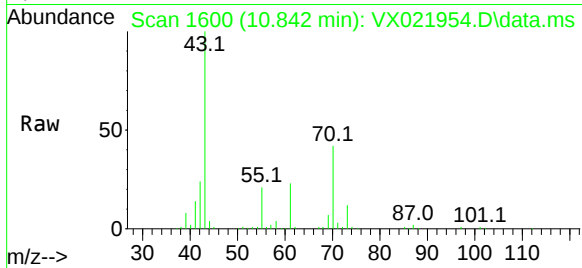




#47
n-amy1 Acetate
Concen: 18.80 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

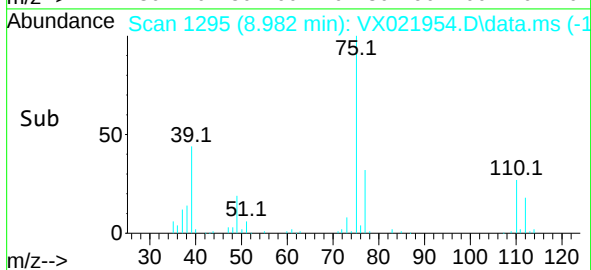
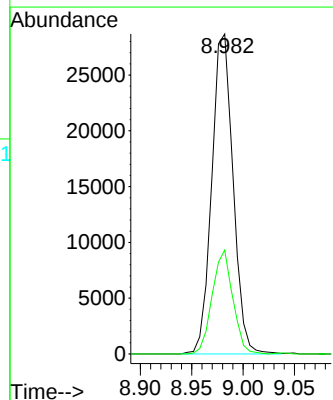
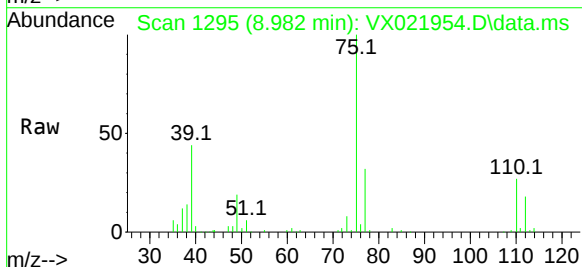
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

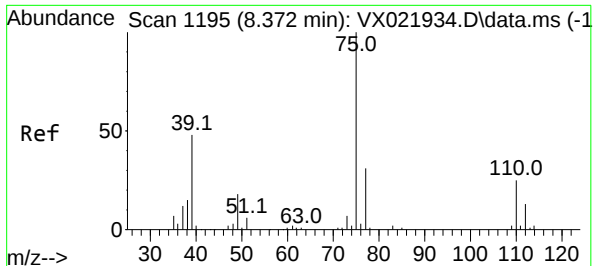
Tgt Ion: 43 Resp: 55053
Ion Ratio Lower Upper
43 100
55 22.9 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 18.81 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 75 Resp: 41492
Ion Ratio Lower Upper
75 100
77 32.4 26.8 40.2



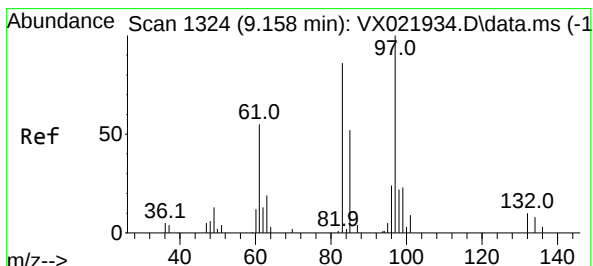
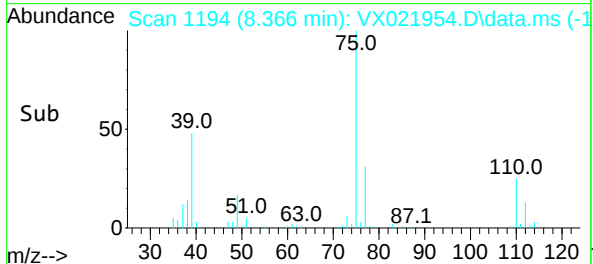
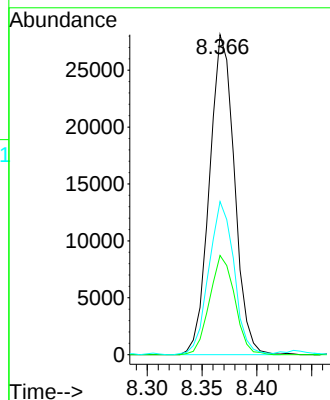
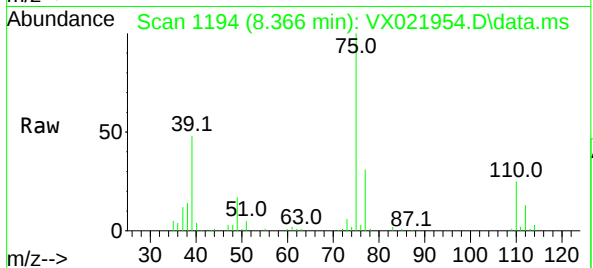


#49

cis-1,3-Dichloropropene
 Concen: 18.81 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX021954.D
 Acq: 13 May 2021 09:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

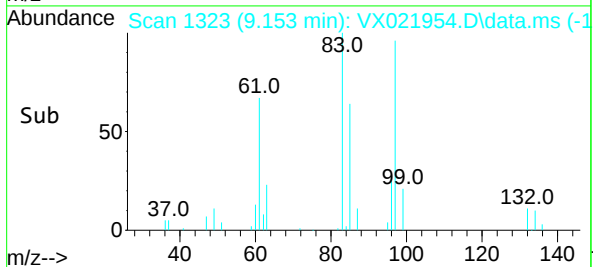
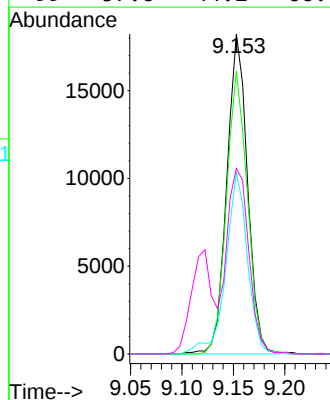
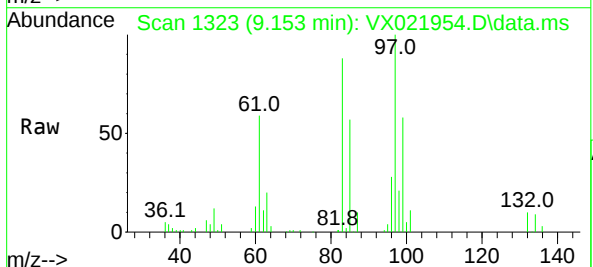
Tgt Ion: 75 Resp: 44530
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.9 37.3
 39 47.5 38.6 57.8

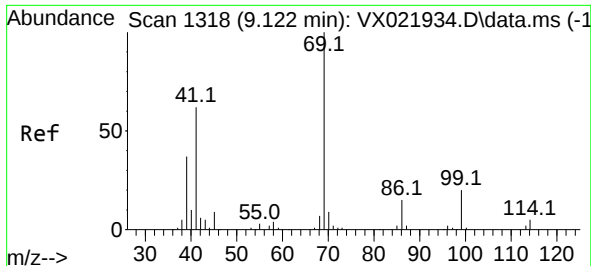


#50

1,1,2-Trichloroethane
 Concen: 18.22 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.006 min
 Lab File: VX021954.D
 Acq: 13 May 2021 09:24

Tgt Ion: 97 Resp: 25512
 Ion Ratio Lower Upper
 97 100
 83 88.3 68.2 102.4
 85 56.8 44.4 66.6
 99 57.6 44.2 66.4

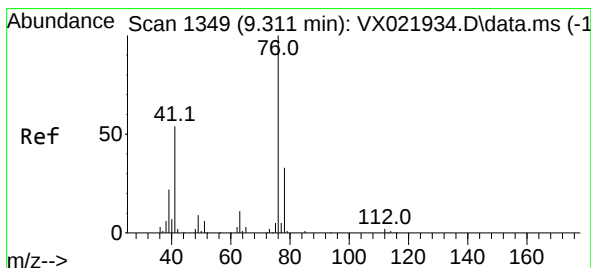
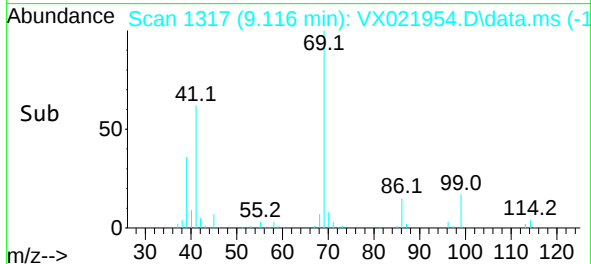
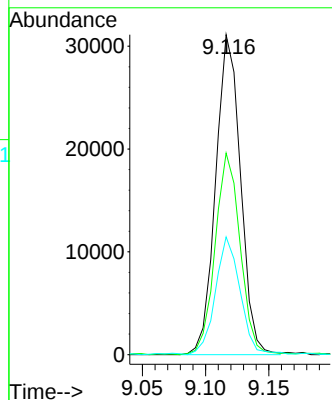
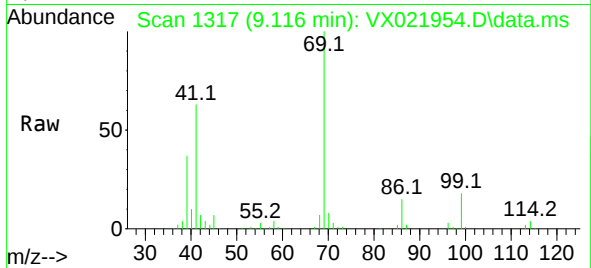




#51
Ethyl methacrylate
Concen: 18.81 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

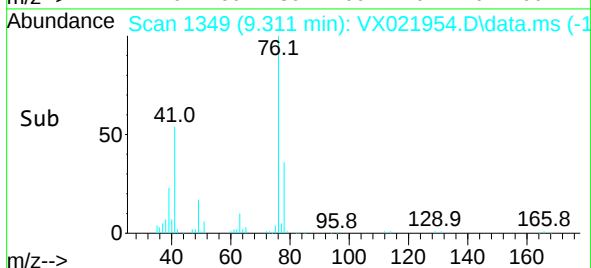
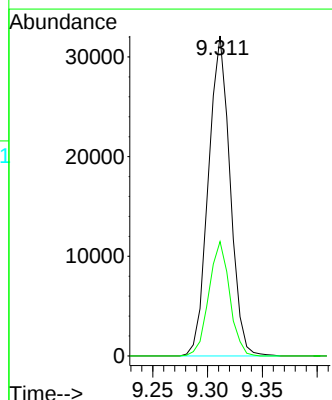
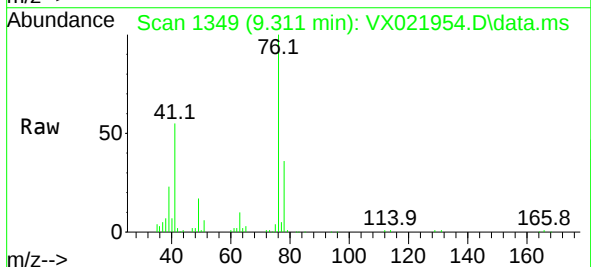
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

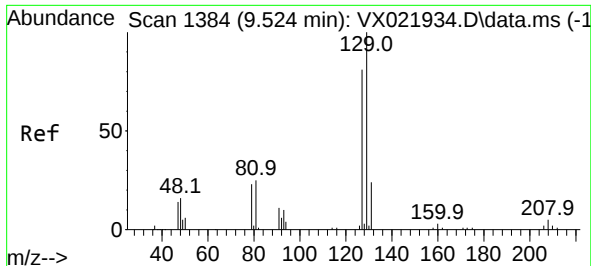
Tgt Ion: 69 Resp: 42489
Ion Ratio Lower Upper
69 100
41 63.0 31.1 93.5
39 36.5 18.3 54.9



#52
1,3-Dichloropropane
Concen: 18.08 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 76 Resp: 44143
Ion Ratio Lower Upper
76 100
78 34.3 0.0 64.2

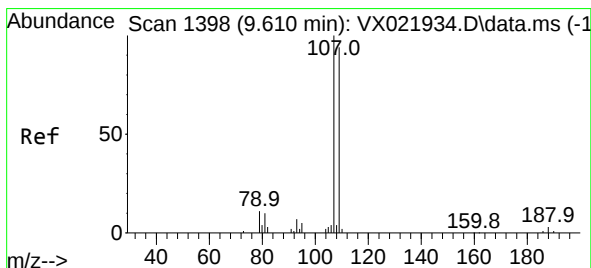
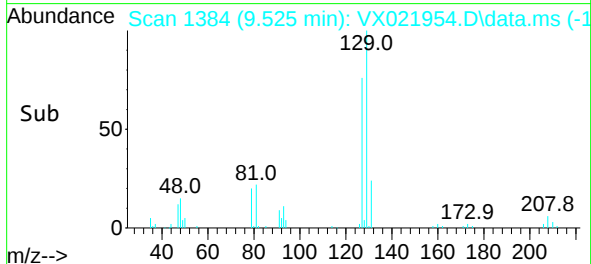
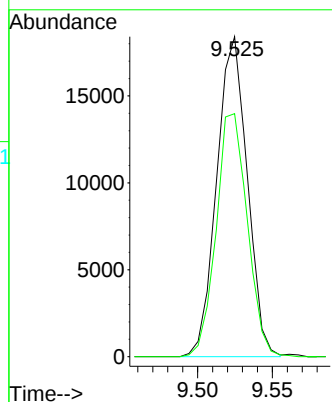
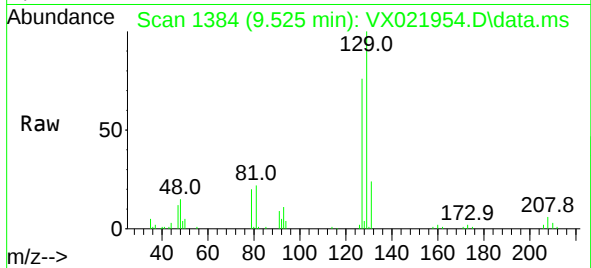




#53
Dibromochloromethane
Concen: 18.58 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

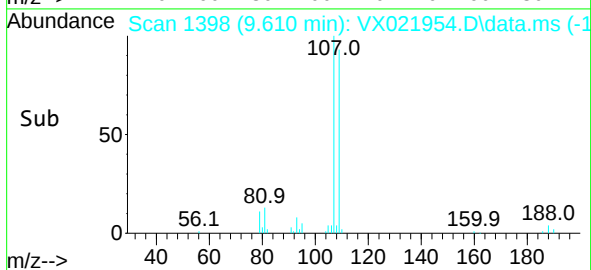
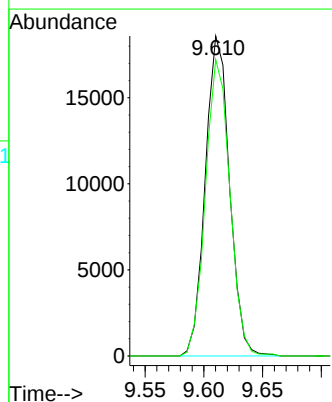
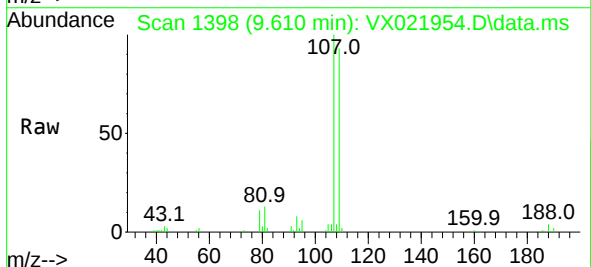
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

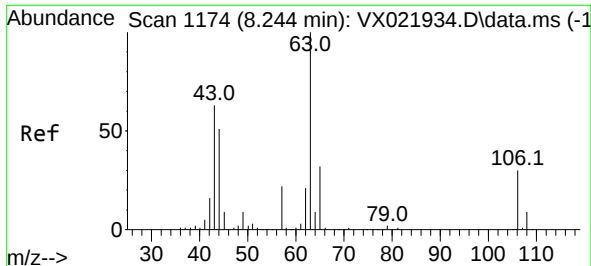
Tgt Ion:129 Resp: 26140
Ion Ratio Lower Upper
129 100
127 77.5 39.0 116.9



#54
1,2-Dibromoethane
Concen: 18.55 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion:107 Resp: 26673
Ion Ratio Lower Upper
107 100
109 93.4 74.4 111.6

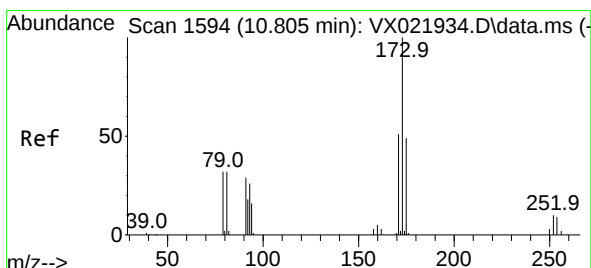
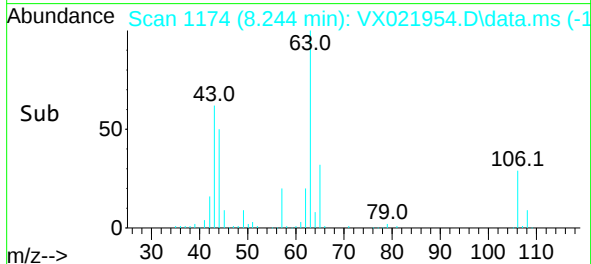
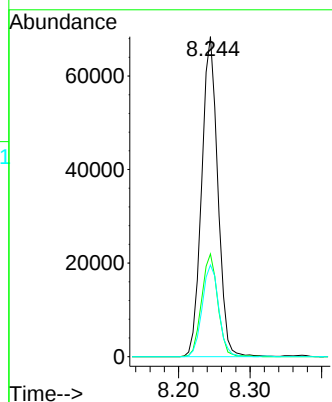
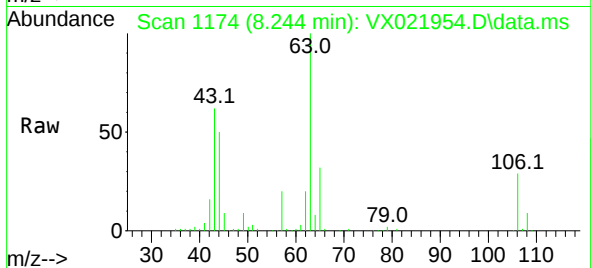




#55
2-Chloroethyl vinyl ether
Concen: 89.90 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

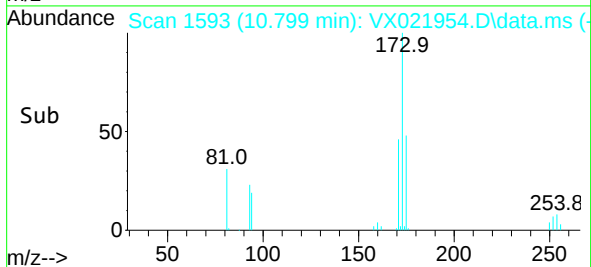
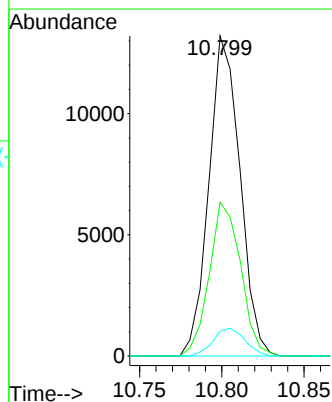
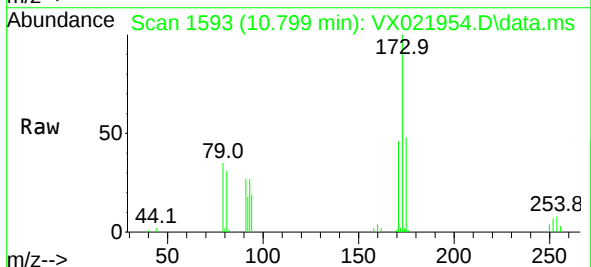
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

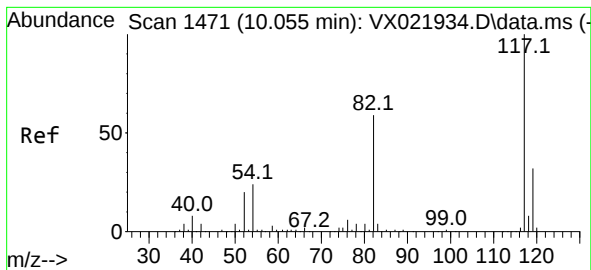
Tgt Ion: 63 Resp: 107180
Ion Ratio Lower Upper
63 100
65 31.9 25.6 38.4
106 29.3 23.2 34.8



#56
Bromoform
Concen: 19.42 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 173 Resp: 17337
Ion Ratio Lower Upper
173 100
175 48.6 39.4 59.2
254 8.9 8.0 12.0

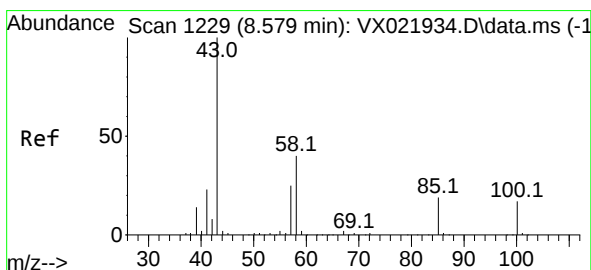
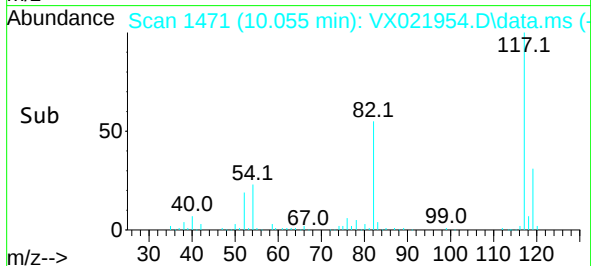
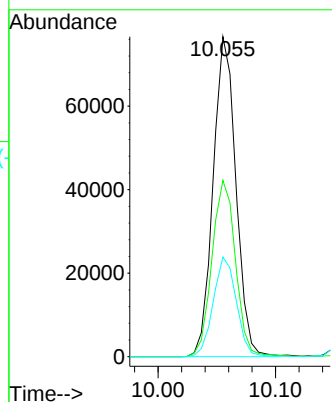
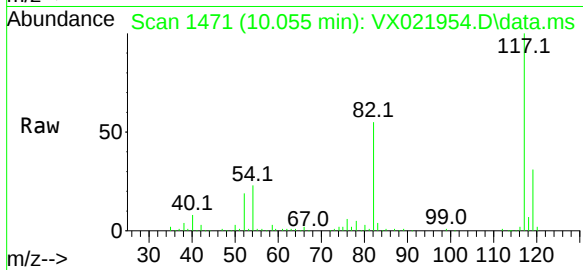




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

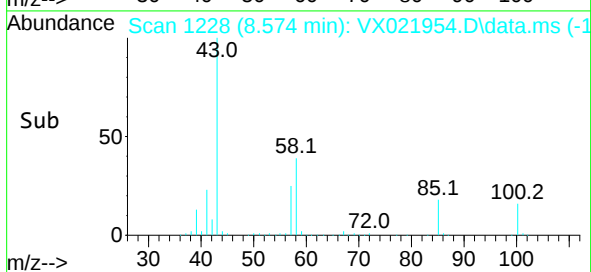
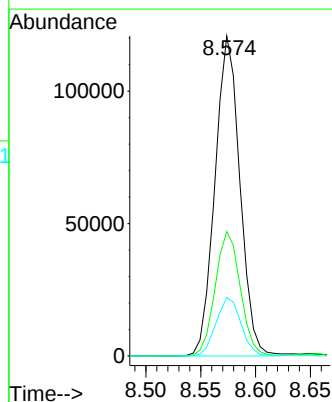
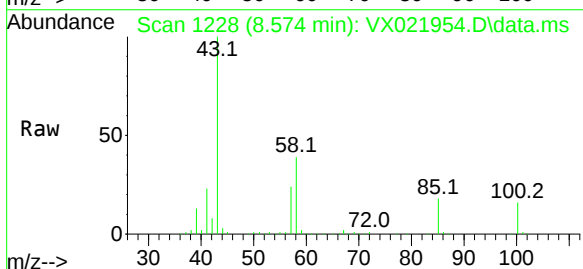
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

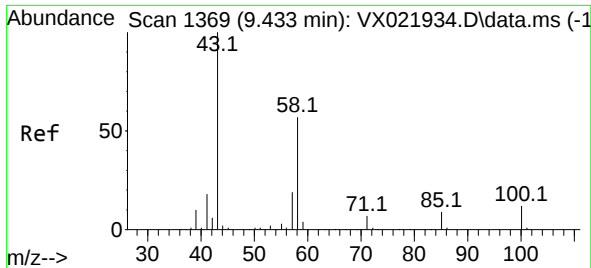
Tgt Ion:117 Resp: 103311
Ion Ratio Lower Upper
117 100
82 57.0 44.9 67.3
119 31.7 25.0 37.6



#58
4-Methyl-2-Pentanone
Concen: 91.84 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.005 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 43 Resp: 191338
Ion Ratio Lower Upper
43 100
58 39.2 31.8 47.6
85 18.3 14.9 22.3

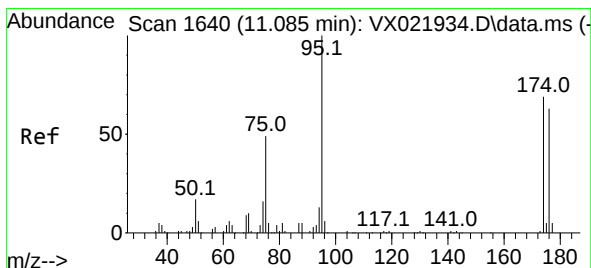
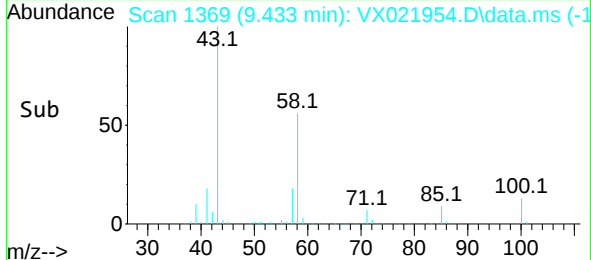
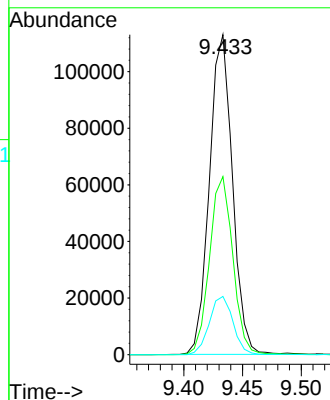
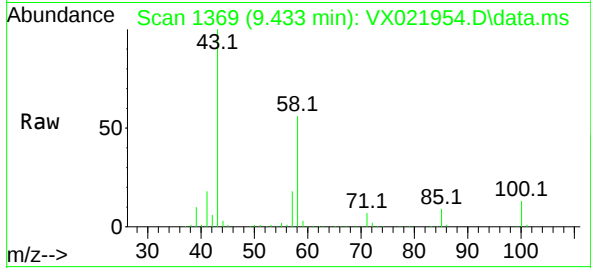




#59
2-Hexanone
Concen: 99.81 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

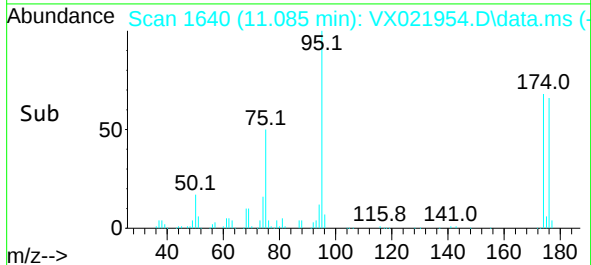
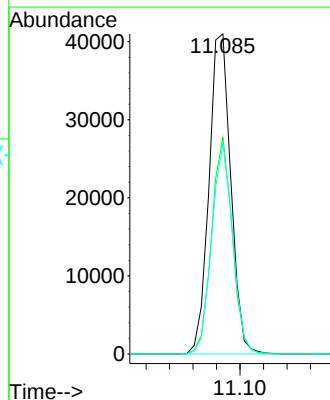
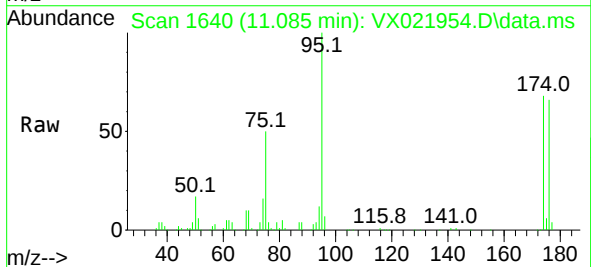
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

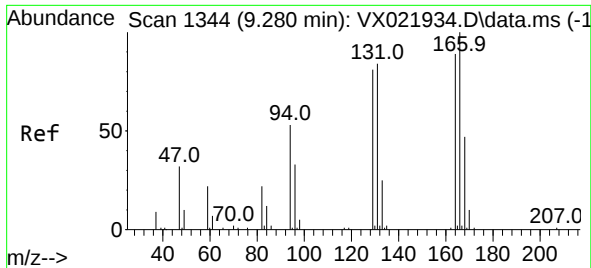
Tgt Ion: 43	Resp: 154001
Ion Ratio	Lower Upper
43 100	
58 56.1	45.3 67.9
57 18.7	15.0 22.6



#60
4-Bromofluorobenzene
Concen: 30.81 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

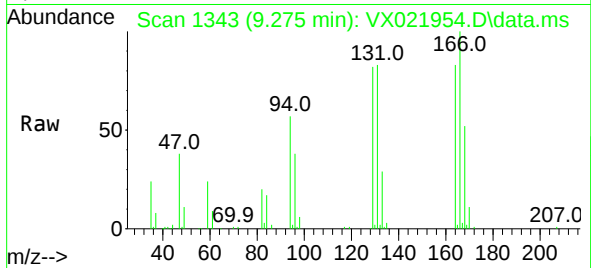
Tgt Ion: 95	Resp: 52827
Ion Ratio	Lower Upper
95 100	
174 64.4	52.2 78.2
176 63.0	49.3 73.9



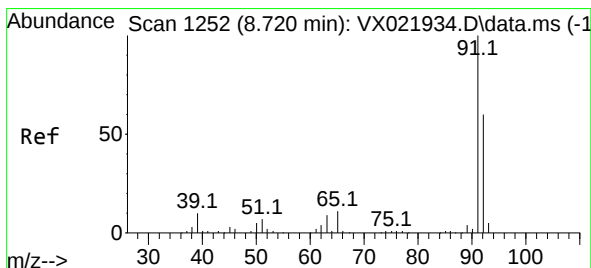
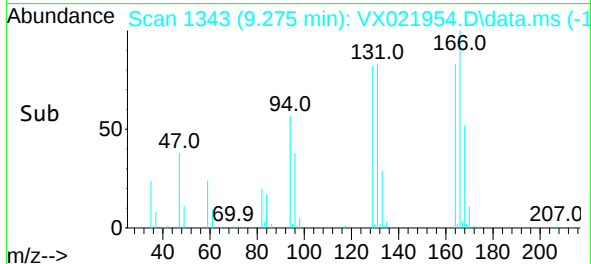
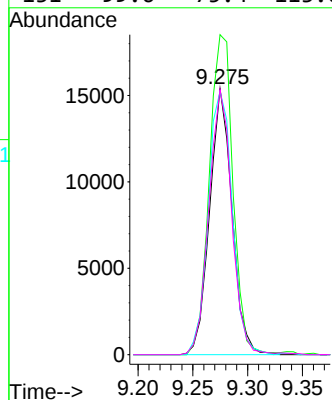


#61
Tetrachloroethene
Concen: 18.67 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.005 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

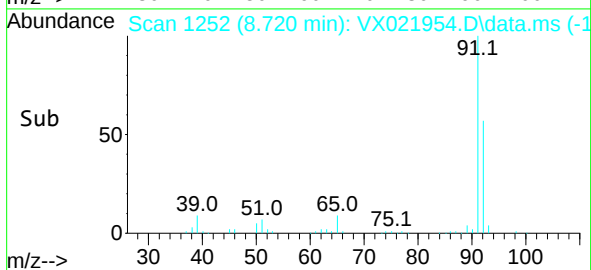
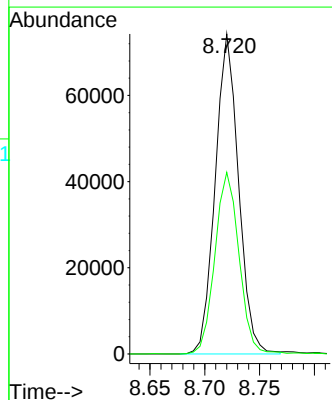
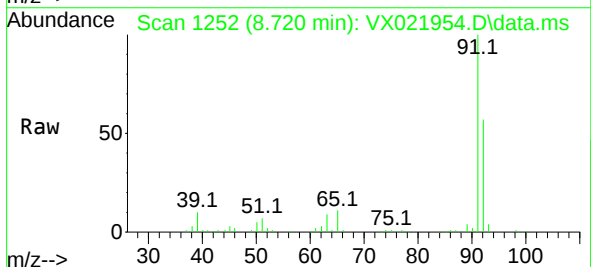


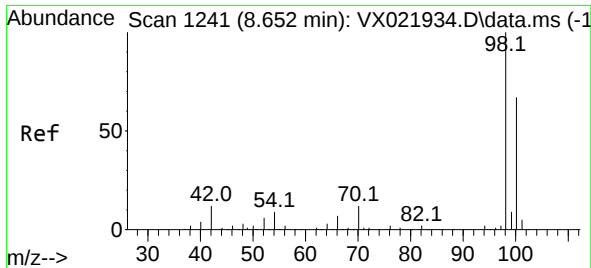
Tgt Ion:164 Resp: 21883
Ion Ratio Lower Upper
164 100
166 120.3 90.2 135.4
129 99.0 73.4 110.0
131 99.6 75.4 113.0



#62
Toluene
Concen: 18.59 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 91 Resp: 109979
Ion Ratio Lower Upper
91 100
92 58.5 47.4 71.2

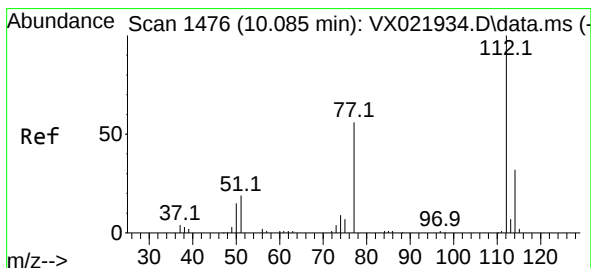
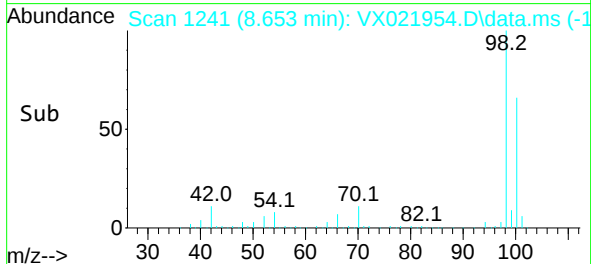
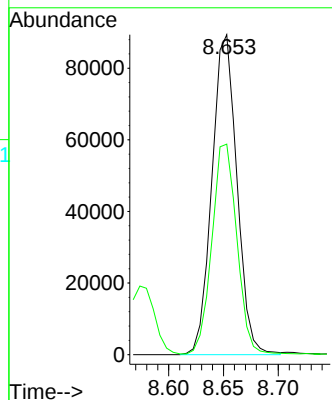
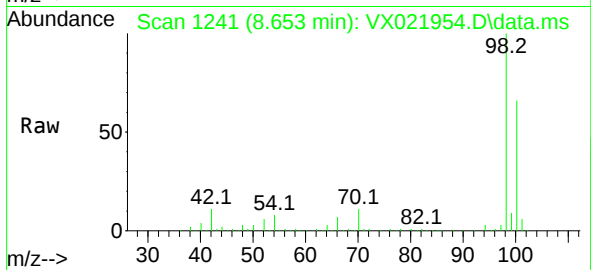




#63
Toluene-d8
Concen: 30.06 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

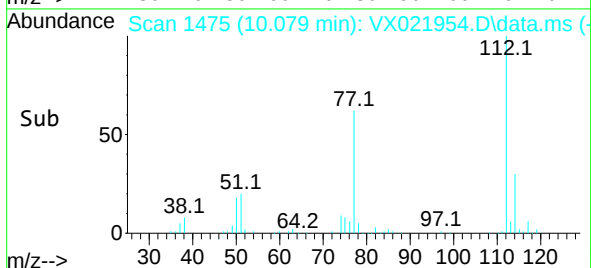
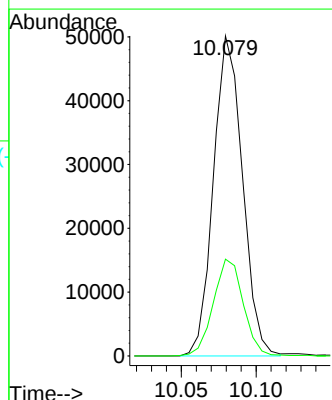
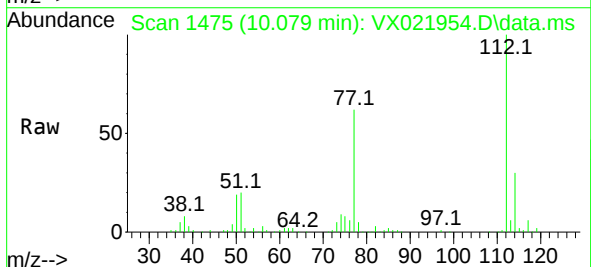
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

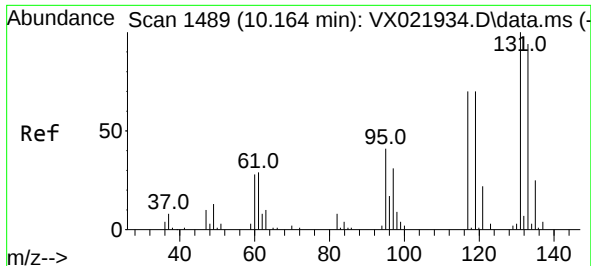
Tgt Ion: 98 Resp: 141923
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#64
Chlorobenzene
Concen: 19.13 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 112 Resp: 67678
Ion Ratio Lower Upper
112 100
114 30.1 25.3 37.9

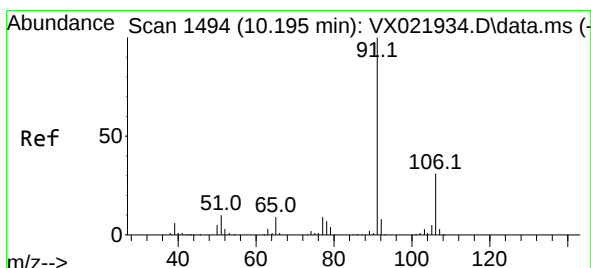
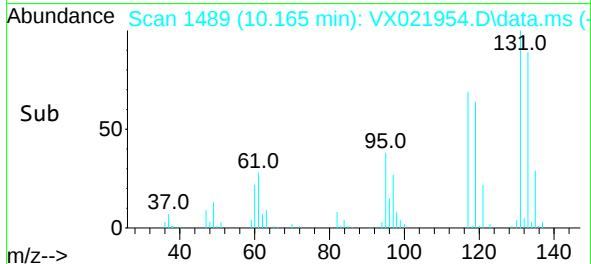
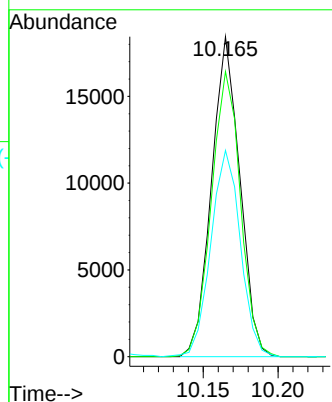
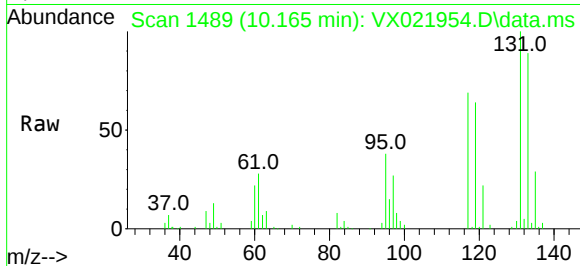




#65
1,1,1,2-Tetrachloroethane
Concen: 18.78 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

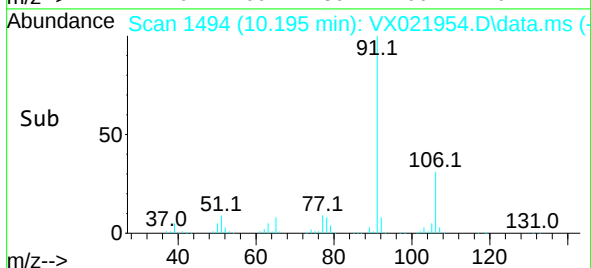
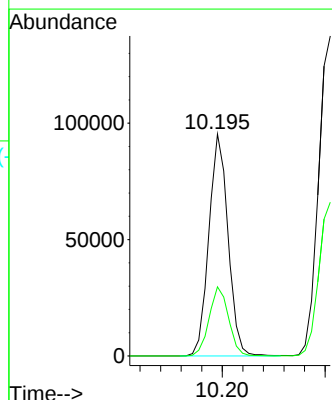
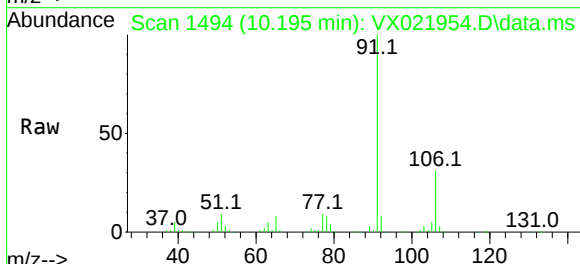
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

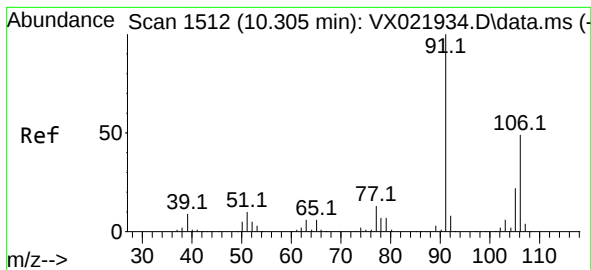
Tgt Ion:	131	Resp:	24236
Ion Ratio	Lower	Upper	
131	100		
133	91.9	0.0	187.6
119	67.1	0.0	137.6



#66
Ethyl Benzene
Concen: 18.98 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion:	91	Resp:	123511
Ion Ratio	Lower	Upper	
91	100		
106	31.2	24.6	37.0

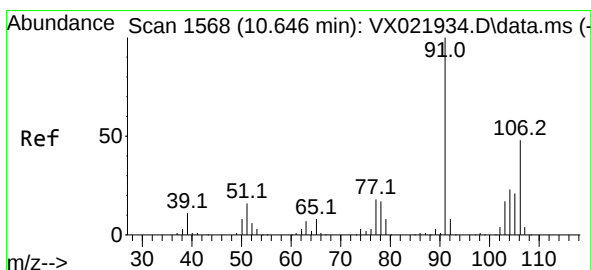
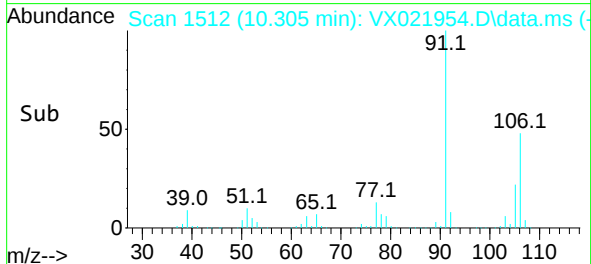
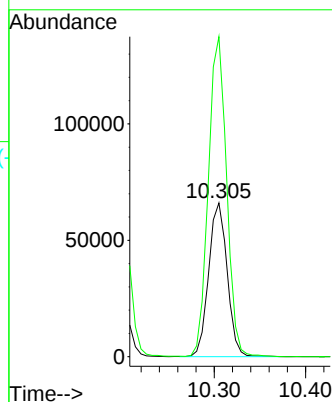
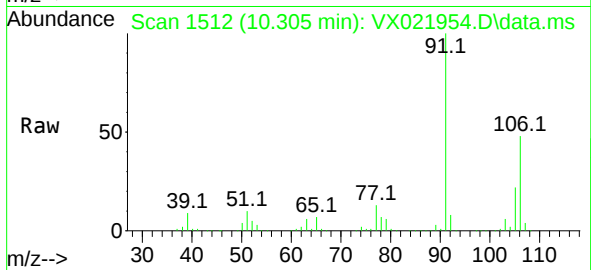




#67
m/p-Xylenes
Concen: 37.61 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

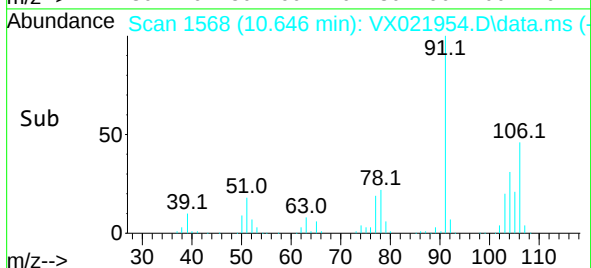
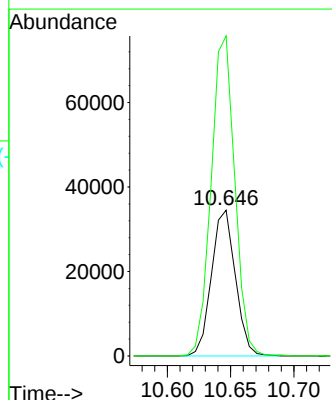
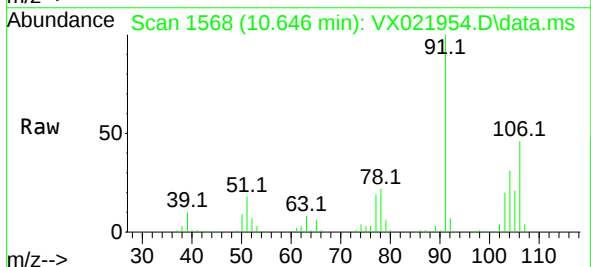
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

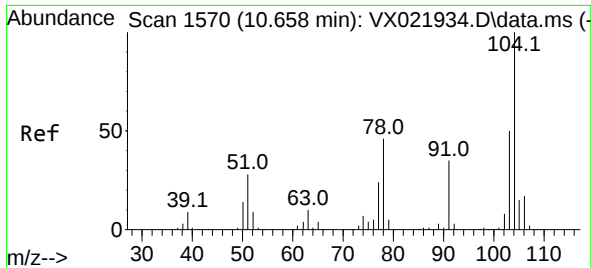
Tgt Ion:106 Resp: 92744
Ion Ratio Lower Upper
106 100
91 205.4 166.0 249.0



#68
o-Xylene
Concen: 18.92 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion:106 Resp: 45453
Ion Ratio Lower Upper
106 100
91 216.0 106.0 318.0

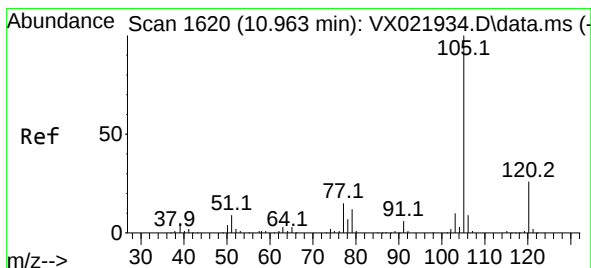
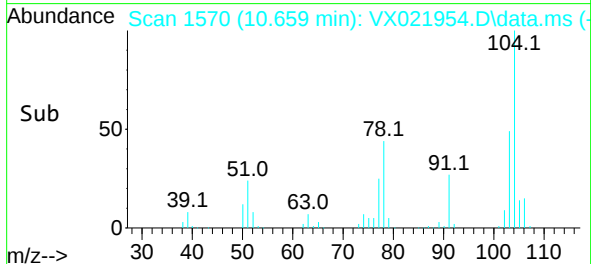
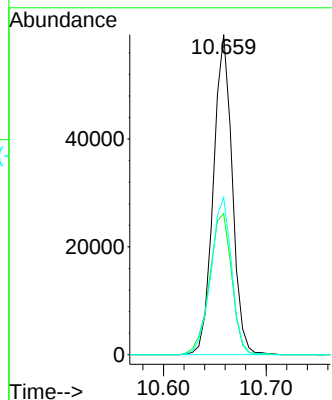
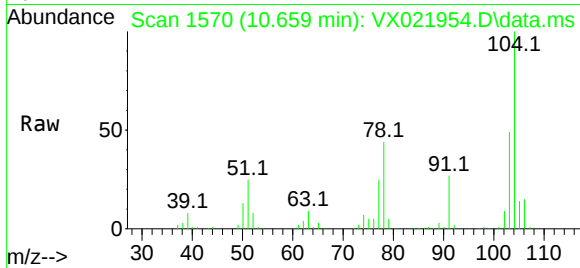




#69
Styrene
Concen: 18.79 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

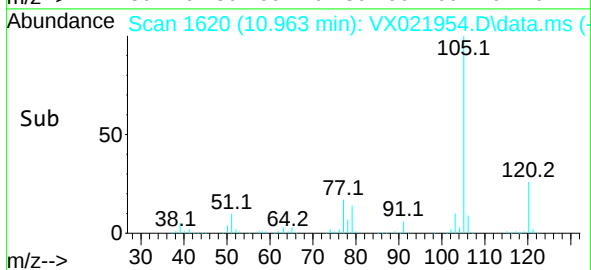
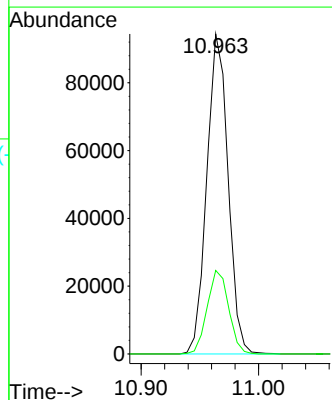
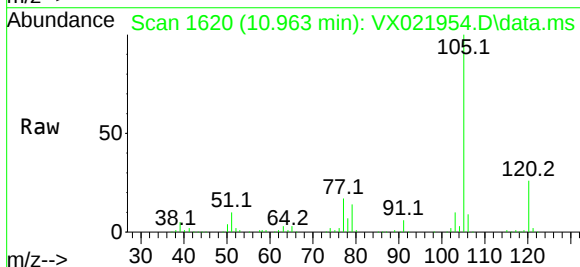
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

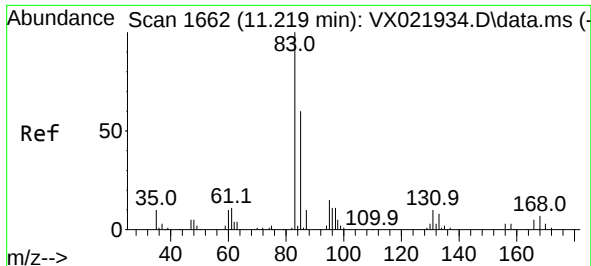
Tgt Ion:104 Resp: 75532
Ion Ratio Lower Upper
104 100
78 52.0 41.8 62.8
103 53.8 44.1 66.1



#70
Isopropylbenzene
Concen: 18.84 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion:105 Resp: 118867
Ion Ratio Lower Upper
105 100
120 26.3 18.9 35.1

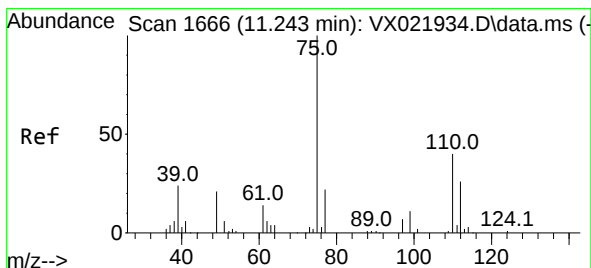
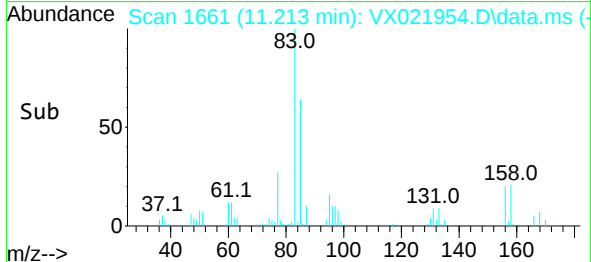
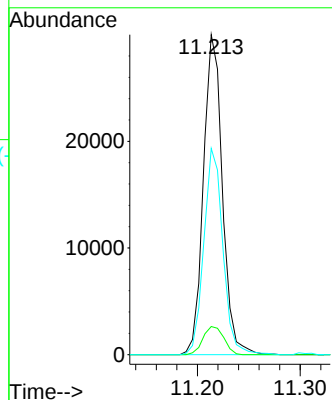
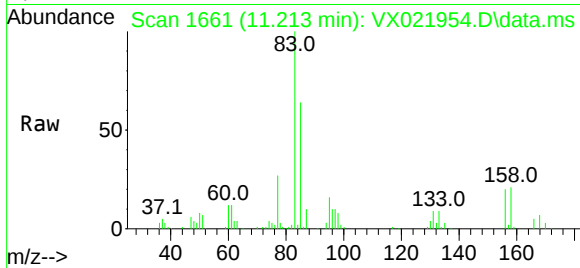




#71
1,1,2,2-Tetrachloroethane
Concen: 18.53 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

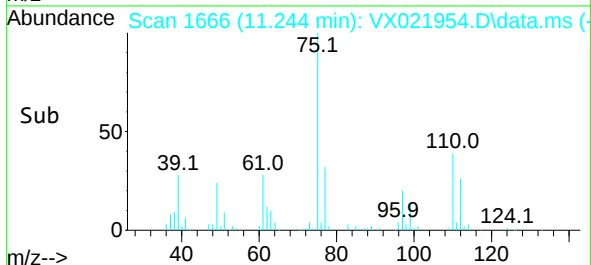
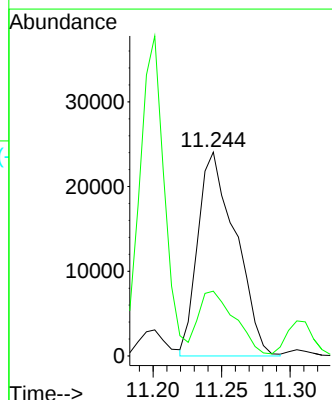
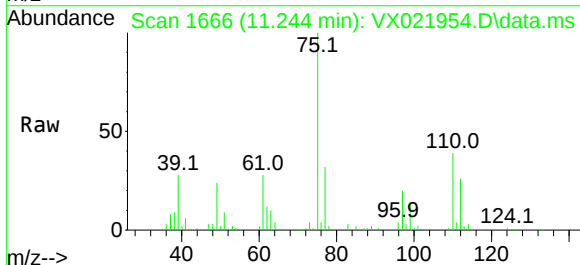
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

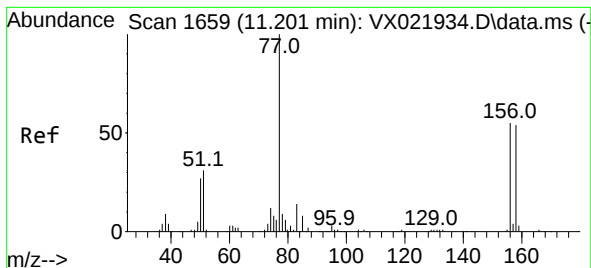
Tgt Ion: 83 Resp: 38555
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 64.8 30.8 92.3



#72
1,2,3-Trichloropropane
Concen: 25.03 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 75 Resp: 46157
Ion Ratio Lower Upper
75 100
77 31.0 0.0 33.0





#73

Bromobenzene

Concen: 19.01 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX021954.D

Acq: 13 May 2021 09:24

Tgt Ion:156 Resp: 25409

Ion Ratio Lower Upper

156 100

77 186.0 0.0 363.4

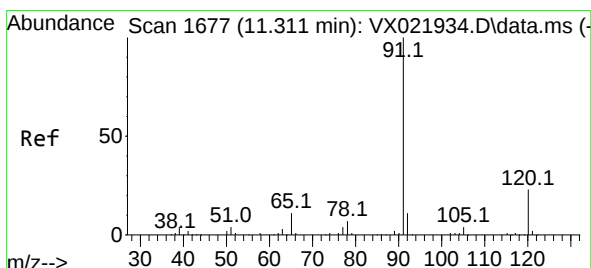
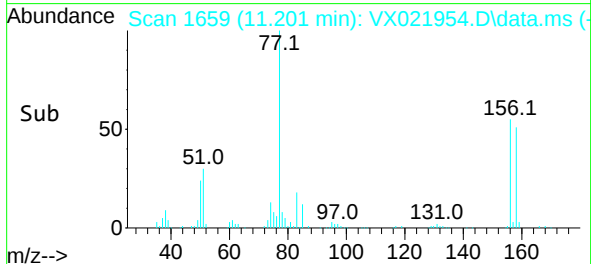
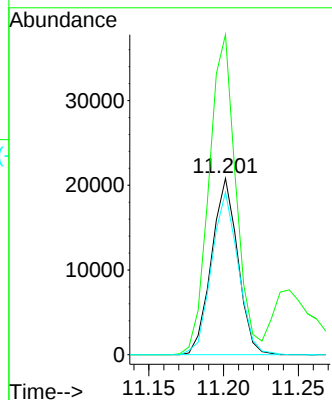
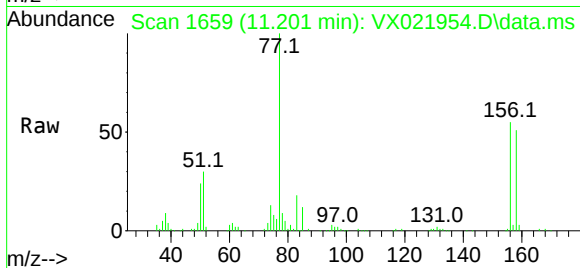
158 94.0 0.0 193.4

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



#74

n-propylbenzene

Concen: 19.61 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.006 min

Lab File: VX021954.D

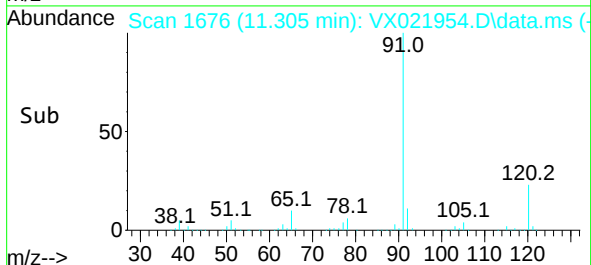
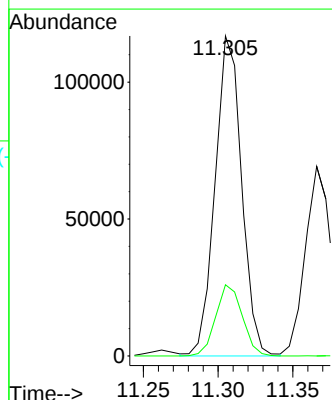
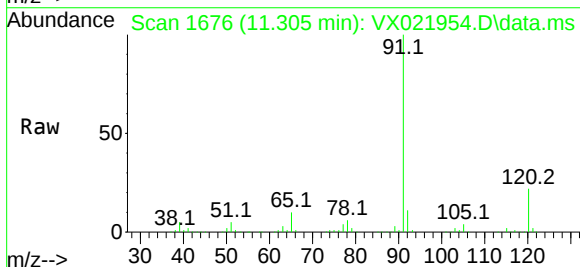
Acq: 13 May 2021 09:24

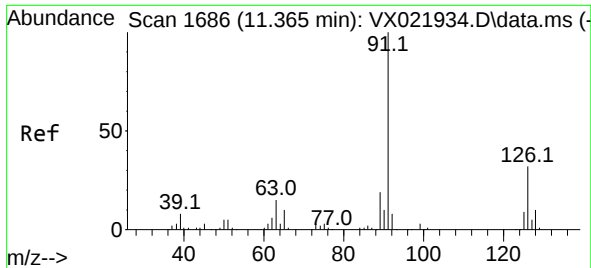
Tgt Ion: 91 Resp: 144229

Ion Ratio Lower Upper

91 100

120 22.2 0.0 44.2

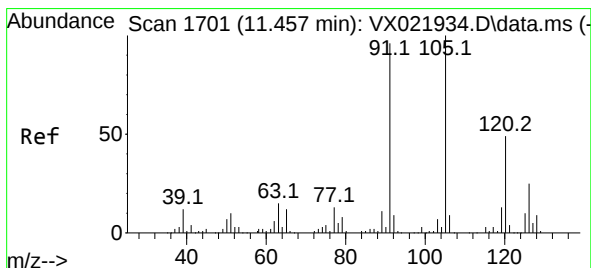
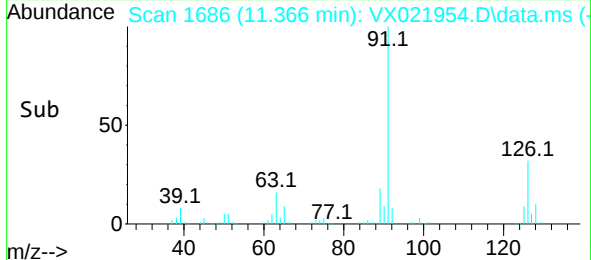
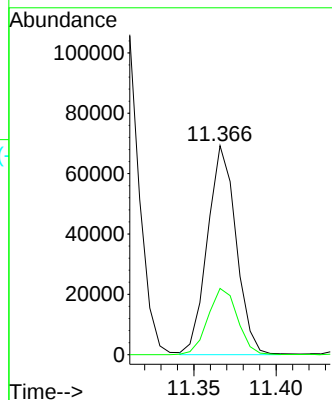
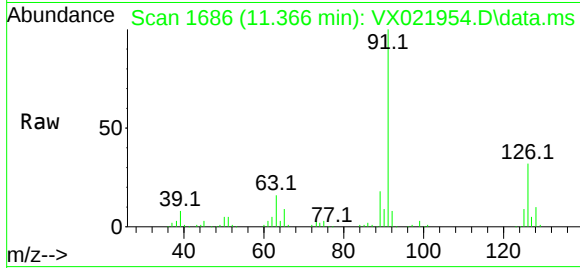




#75
2-Chlorotoluene
Concen: 19.27 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

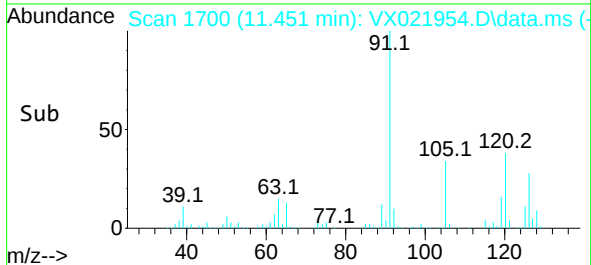
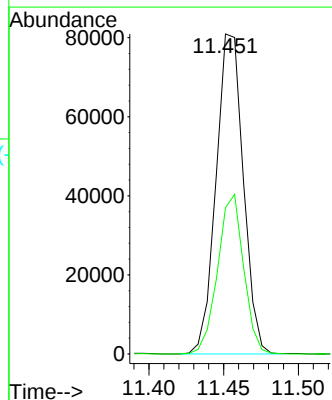
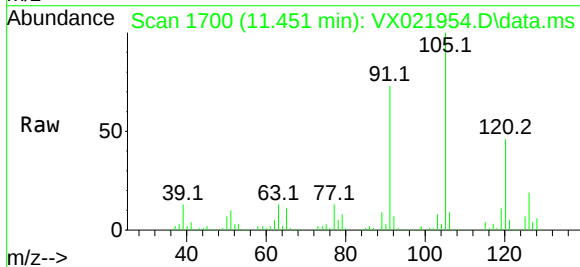
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

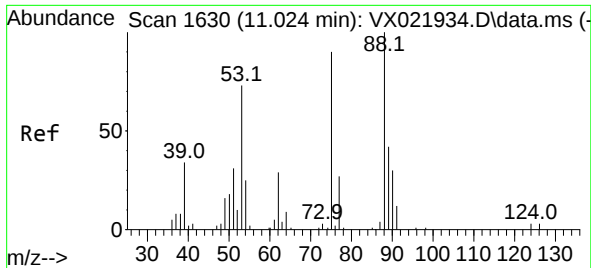
Tgt Ion: 91 Resp: 83949
Ion Ratio Lower Upper
91 100
126 32.7 0.0 63.8



#76
1,3,5-Trimethylbenzene
Concen: 19.49 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 105 Resp: 102684
Ion Ratio Lower Upper
105 100
120 47.5 0.0 96.2

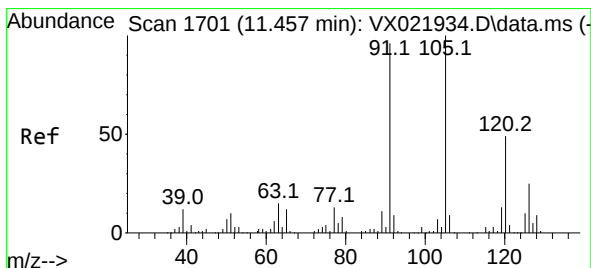
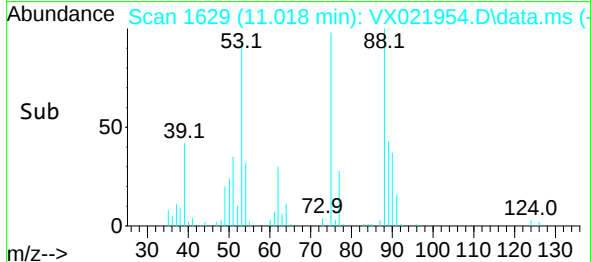
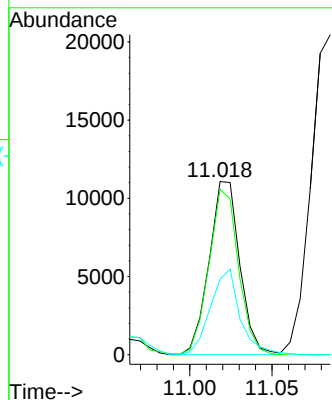
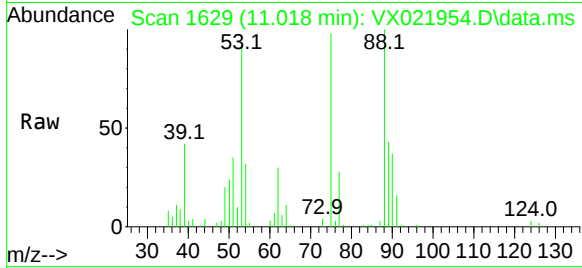




#77
t-1,4-Dichloro-2-butene
Concen: 19.27 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

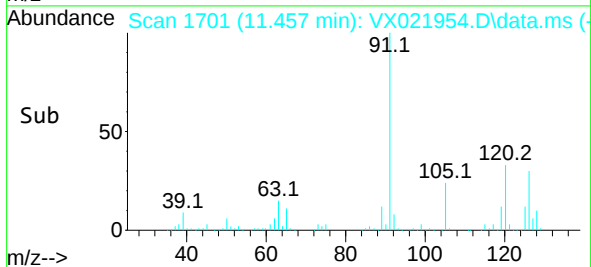
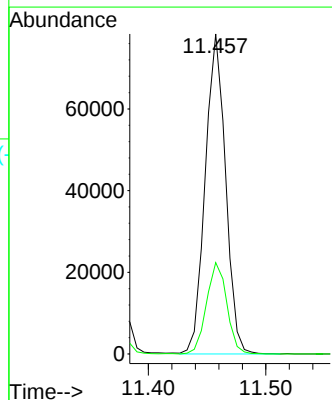
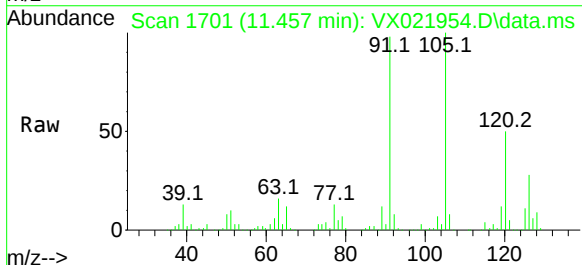
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

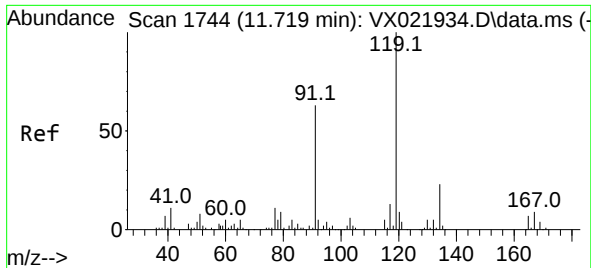
Tgt Ion: 75 Resp: 14400
Ion Ratio Lower Upper
75 100
53 95.6 40.2 120.6
89 43.6 23.4 70.0



#78
4-Chlorotoluene
Concen: 18.80 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 91 Resp: 94243
Ion Ratio Lower Upper
91 100
126 28.5 0.0 55.8

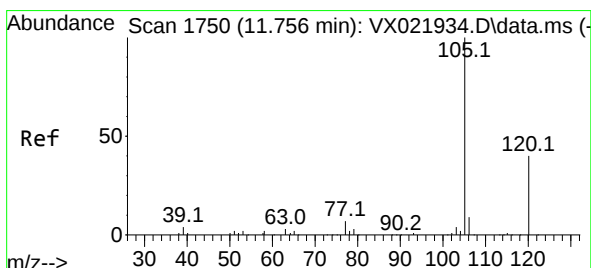
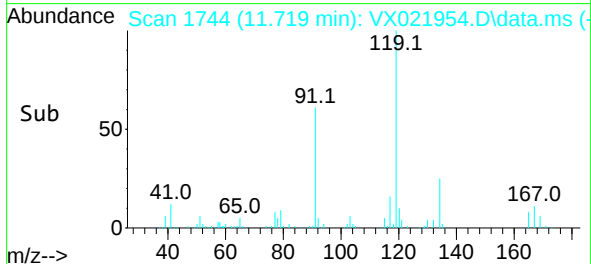
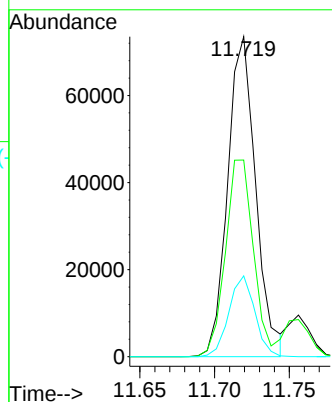
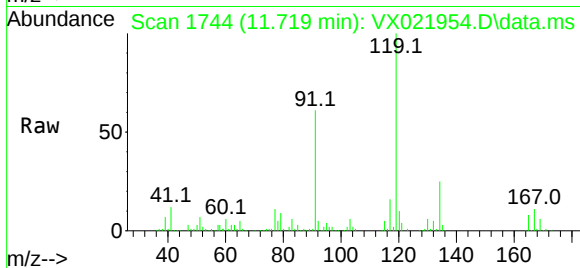




#79
tert-butylbenzene
Concen: 19.05 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

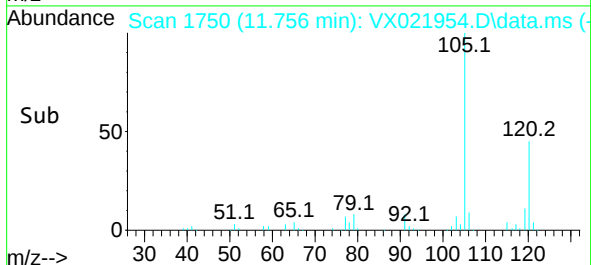
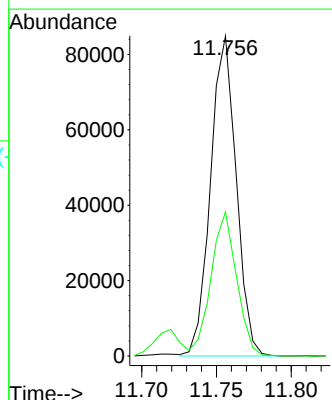
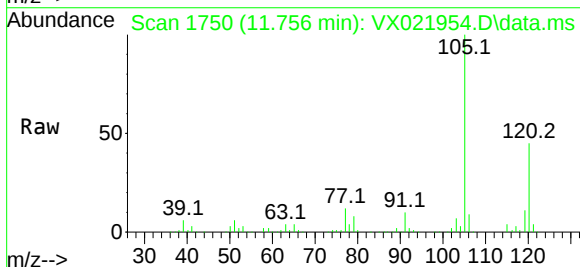
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

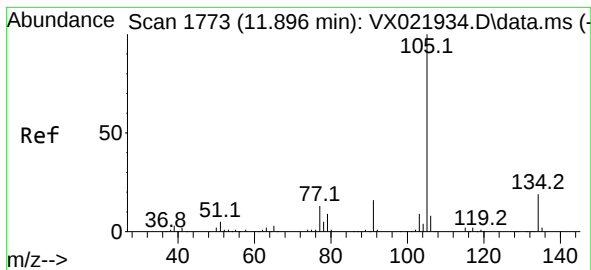
Tgt Ion:119 Resp: 95998
Ion Ratio Lower Upper
119 100
91 61.1 0.0 123.0
134 23.3 0.0 45.4



#80
1,2,4-Trimethylbenzene
Concen: 19.25 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion:105 Resp: 101325
Ion Ratio Lower Upper
105 100
120 44.9 0.0 91.4

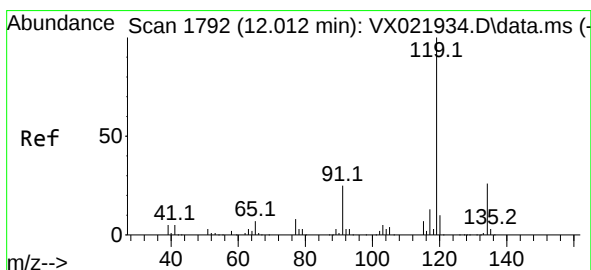
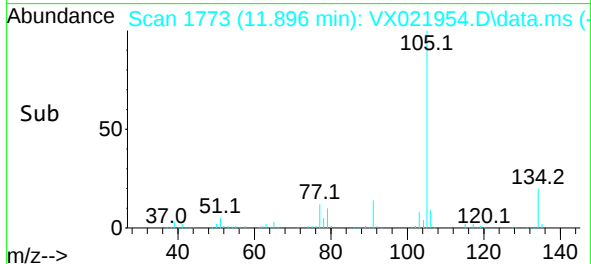
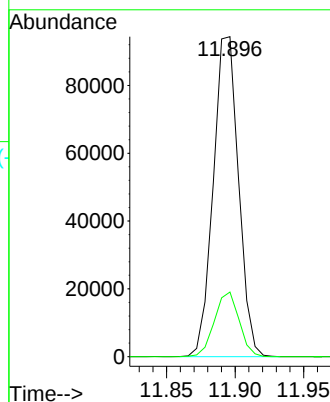
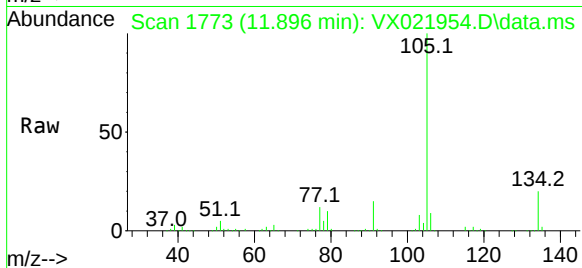




#81
 sec-Butylbenzene
 Concen: 19.13 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX021954.D
 Acq: 13 May 2021 09:24

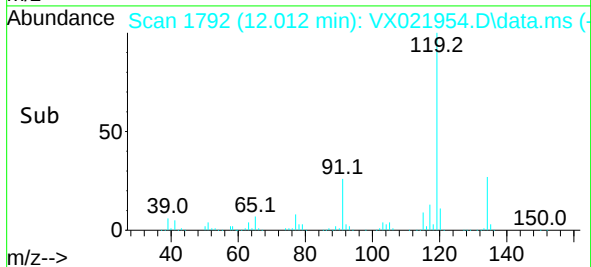
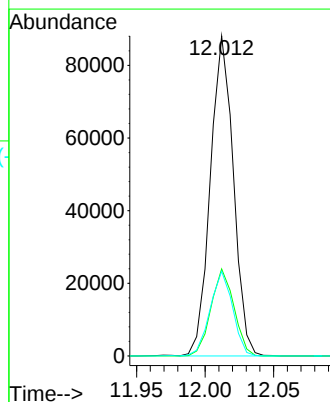
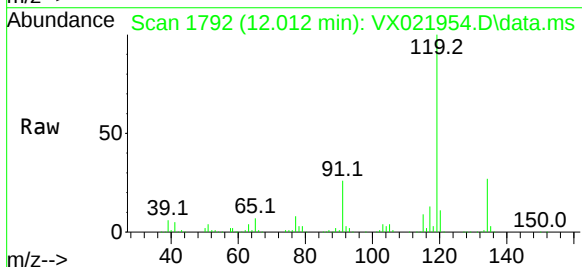
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

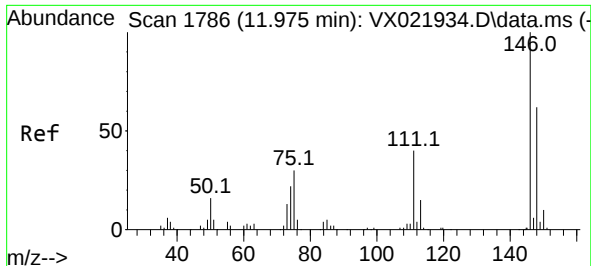
Tgt Ion:105 Resp: 121157
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 19.39 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX021954.D
 Acq: 13 May 2021 09:24

Tgt Ion:119 Resp: 102937
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 50.4
 91 25.9 0.0 51.0

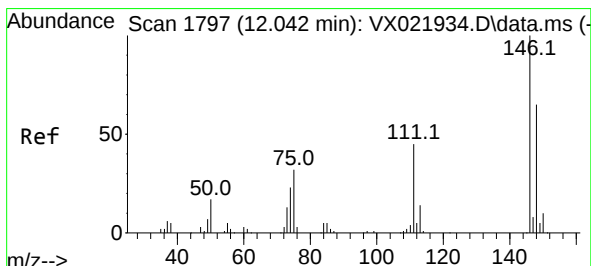
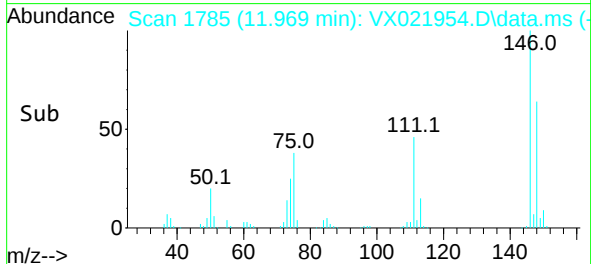
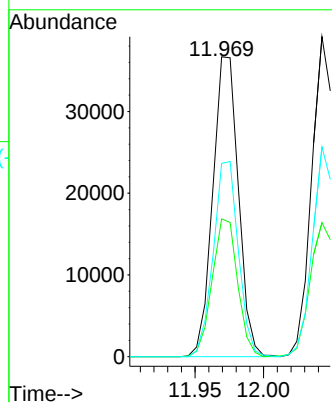
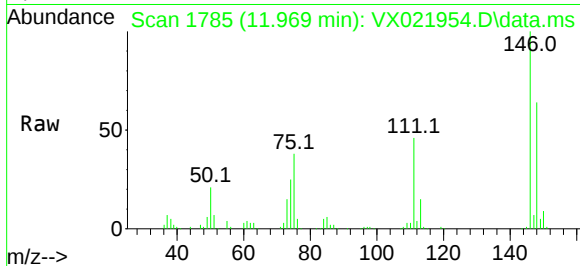




#83
1,3-Dichlorobenzene
Concen: 18.80 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

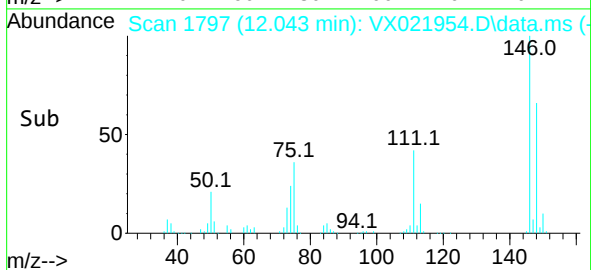
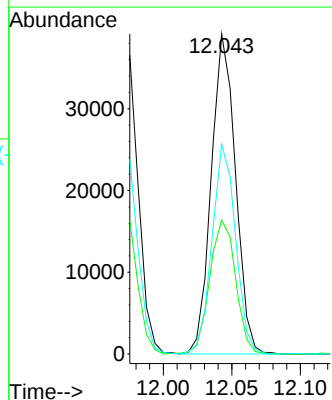
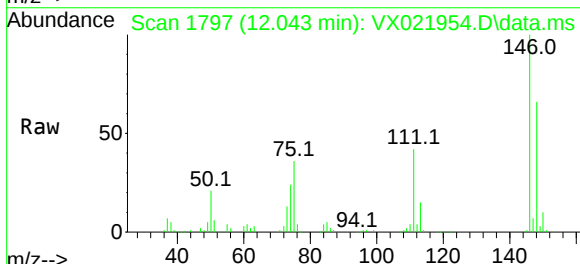
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

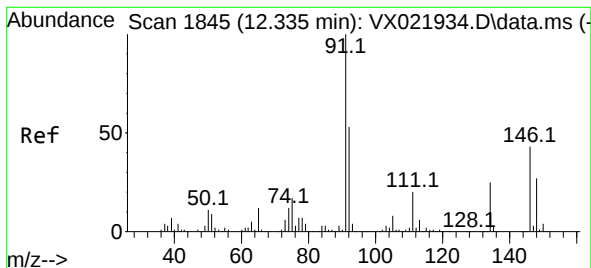
Tgt Ion:146 Resp: 47648
Ion Ratio Lower Upper
146 100
111 45.5 22.1 66.5
148 63.8 31.1 93.5



#84
1,4-Dichlorobenzene
Concen: 18.93 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion:146 Resp: 48124
Ion Ratio Lower Upper
146 100
111 44.7 21.0 63.0
148 63.8 31.6 95.0

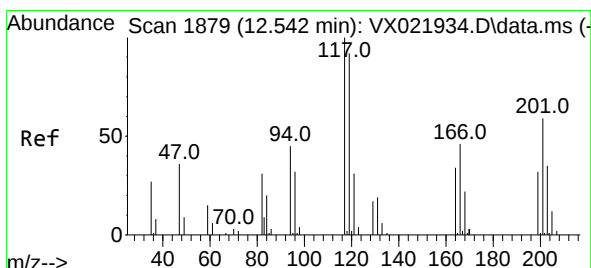
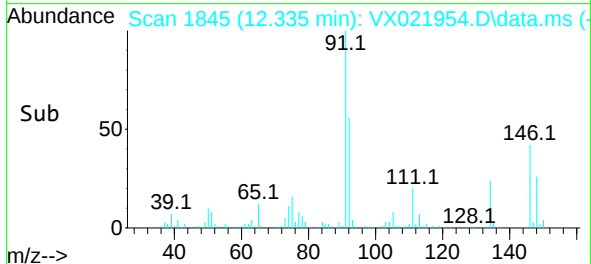
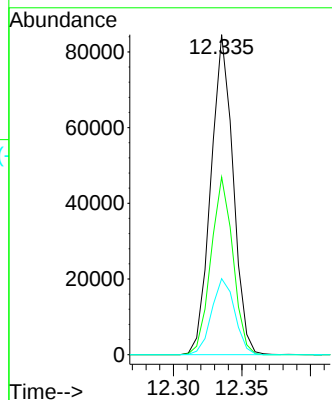
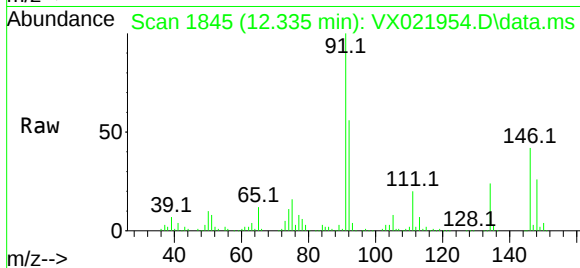




#85
n-Butylbenzene
Concen: 19.60 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

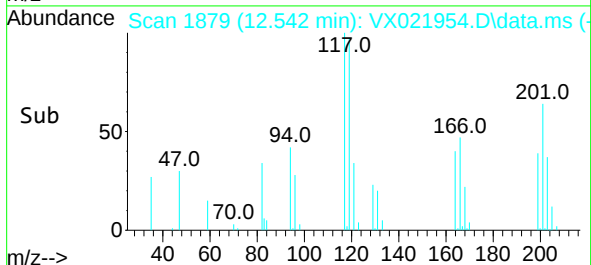
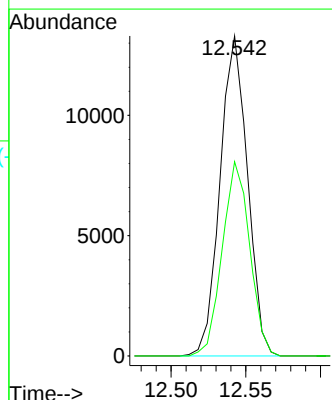
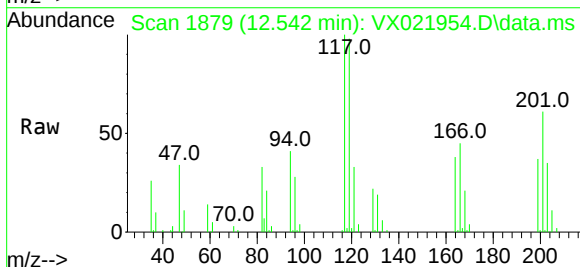
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

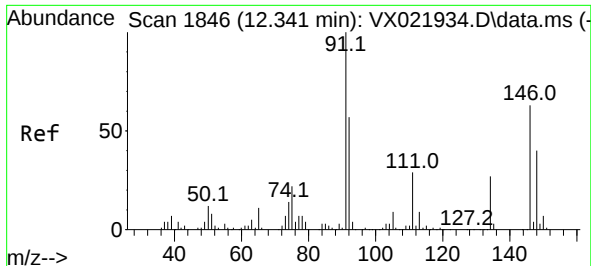
Tgt Ion: 91 Resp: 95368
Ion Ratio Lower Upper
91 100
92 54.7 0.0 111.0
134 24.7 0.0 49.8



#86
Hexachloroethane
Concen: 19.24 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 117 Resp: 16976
Ion Ratio Lower Upper
117 100
201 60.8 30.9 92.8

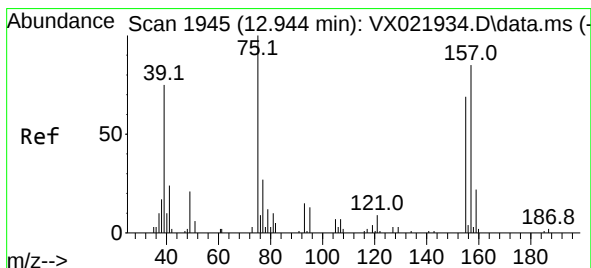
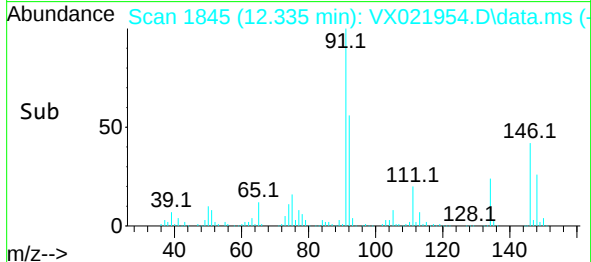
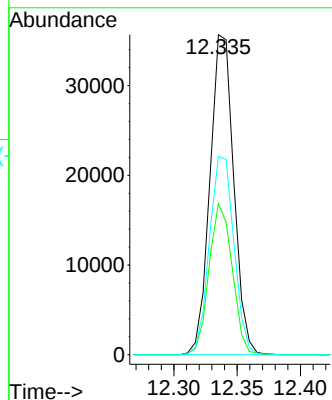
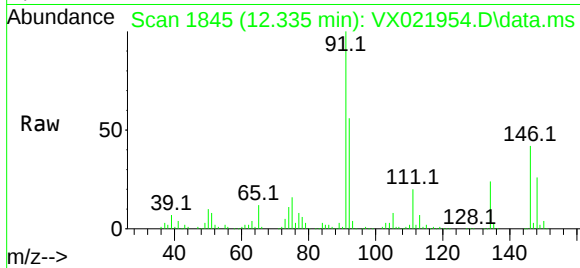




#87
1,2-Dichlorobenzene
Concen: 19.01 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

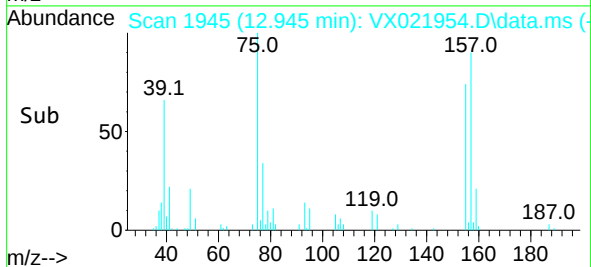
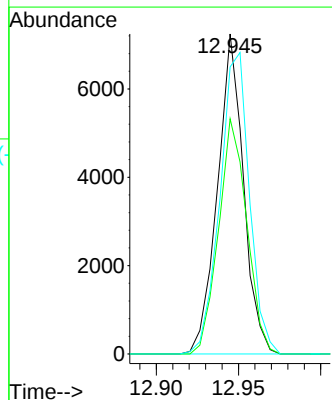
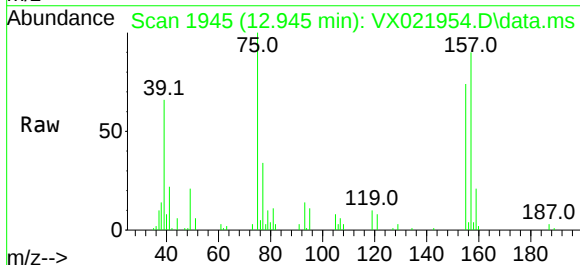
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

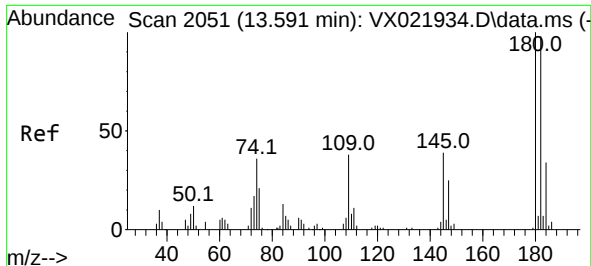
Tgt Ion:146 Resp: 46657
Ion Ratio Lower Upper
146 100
111 46.0 22.9 68.8
148 64.0 31.9 95.9



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.20 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion: 75 Resp: 7967
Ion Ratio Lower Upper
75 100
155 79.7 64.6 97.0
157 106.6 75.8 113.6

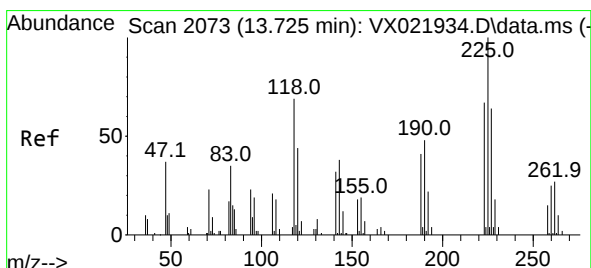
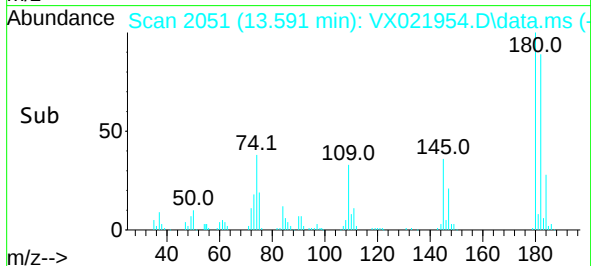
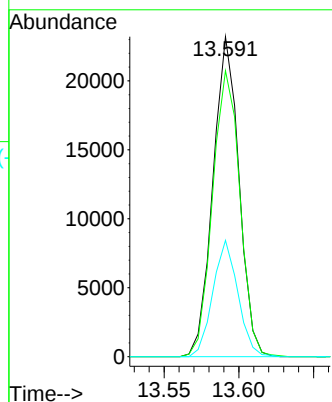
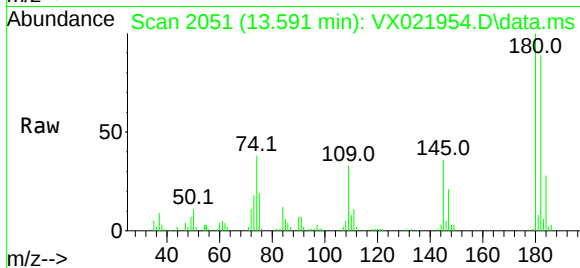




#89
1,2,4-Trichlorobenzene
Concen: 18.64 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

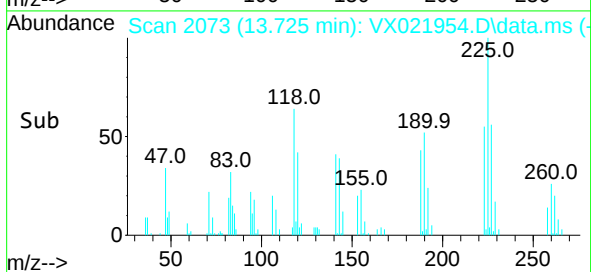
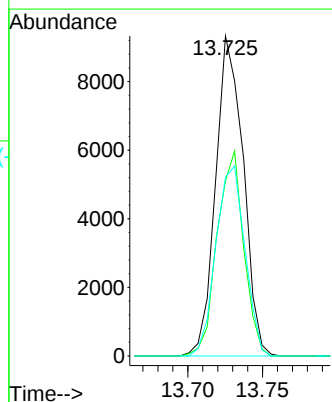
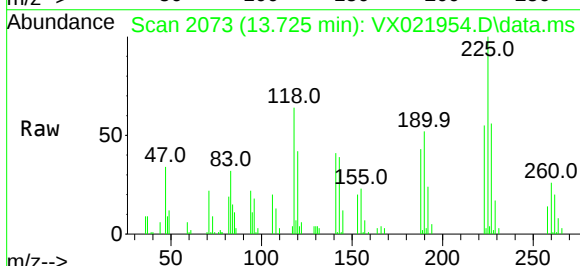
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

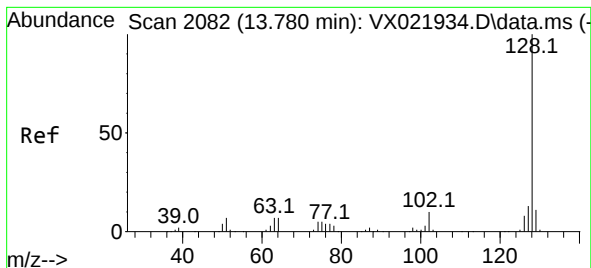
Tgt Ion:180 Resp: 28026
Ion Ratio Lower Upper
180 100
182 93.7 77.8 116.6
145 35.1 30.0 45.0



#90
Hexachlorobutadiene
Concen: 20.61 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion:225 Resp: 11987
Ion Ratio Lower Upper
225 100
223 61.6 0.0 128.0
227 62.4 0.0 129.6

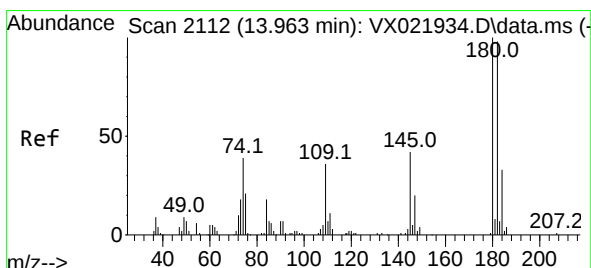
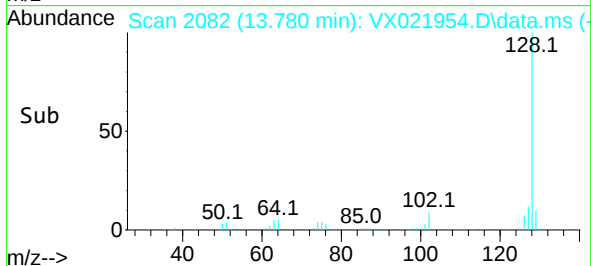
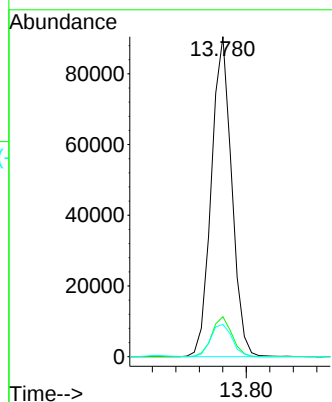
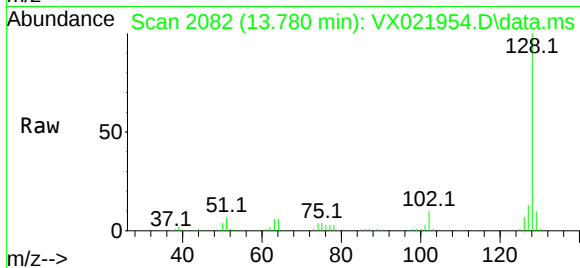




#91
Naphthalene
Concen: 18.40 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:128 Resp: 108526
Ion Ratio Lower Upper
128 100
127 12.4 10.4 15.6
129 10.8 9.2 13.8



#92
1,2,3-Trichlorobenzene
Concen: 19.21 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX021954.D
Acq: 13 May 2021 09:24

Tgt Ion:180 Resp: 28673
Ion Ratio Lower Upper
180 100
182 95.2 0.0 192.6
145 35.3 0.0 75.8

