

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021934.D
 Acq On : 12 May 2021 18:11
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Quant Time: May 13 05:59:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 05:56:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.909	128	18963	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	109901	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	96149	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	44635	30.56	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.87%
60) 4-Bromofluorobenzene	11.085	95	48612	30.47	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.57%
63) Toluene-d8	8.652	98	131717	29.98	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.93%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21089	18.84	ug/l	100
3) Chloromethane	1.294	50	23955	17.81	ug/l	100
4) Vinyl Chloride	1.373	62	25635	18.36	ug/l	100
5) Bromomethane	1.611	94	15752	20.04	ug/l	100
6) Chloroethane	1.690	64	16504	18.36	ug/l	100
7) Trichlorofluoromethane	1.892	101	35777	18.34	ug/l	100
8) Diethyl Ether	2.135	74	15259	18.23	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.330	101	20326	18.16	ug/l	100
10) 1,1-Dichloroethene	2.324	96	20360	18.06	ug/l	100
11) Methyl Iodide	2.458	142	20778	18.54	ug/l	100
12) Methyl Acetate	2.708	43	29156	18.71	ug/l	100
13) Acrolein	2.239	56	22188	91.80	ug/l	100
14) Acrylonitrile	3.068	53	59789	94.02	ug/l	100
15) Acetone	2.385	58	18008	94.86	ug/l	100
16) Carbon Disulfide	2.513	76	56145	18.21	ug/l	100
17) Allyl chloride	2.672	41	35839	18.04	ug/l	100
18) Methylene Chloride	2.794	84	23412	17.47	ug/l	100
19) trans-1,2-Dichloroethene	3.099	96	22391	18.28	ug/l	100
20) Diisopropyl ether	3.769	45	66983	17.89	ug/l	100
21) 1,1-Dichloroethane	3.617	63	40967	18.27	ug/l	100
22) cis-1,2-Dichloroethene	4.501	96	25885	17.98	ug/l	100
23) tert-Butyl Alcohol	2.971	59	29214	94.50	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	67679	18.44	ug/l	100
25) Chloroform	5.104	83	40405	17.77	ug/l	100
26) Cyclohexane	5.476	56	33362	18.03	ug/l	100
29) 1,1-Dichloropropene	5.702	75	31550	18.34	ug/l	100
30) 2-Butanone	4.562	43	90986	93.45	ug/l	100
31) 2,2-Dichloropropane	4.489	77	36872	18.24	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	36287	17.88	ug/l	100
33) Carbon Tetrachloride	5.690	117	31833	18.48	ug/l	100
34) Benzene	6.043	78	93987	17.91	ug/l	100
35) Methacrylonitrile	4.928	41	19327	18.54	ug/l	100
36) 1,2-Dichloroethane	6.092	62	31874	17.79	ug/l	100
37) Trichloroethene	7.134	130	23978	18.18	ug/l	100
38) Methylcyclohexane	7.384	83	35345	18.10	ug/l	100
39) 1,2-Dichloropropane	7.439	63	23702	18.09	ug/l	100
40) Dibromomethane	7.586	93	16615	18.22	ug/l	100
41) Bromodichloromethane	7.829	83	32649	17.94	ug/l	100
42) Vinyl Acetate	3.727	43	330824	90.98	ug/l	100

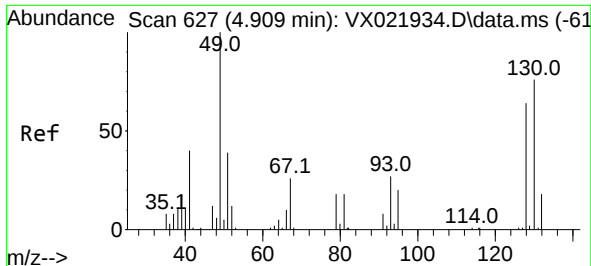
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 05:56:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.720	43	36735	21.52	ug/l	100
44) Isopropyl Acetate	6.348	43	59477	18.23	ug/l	100
45) 1,4-Dioxane	7.677	88	11121	381.71	ug/l #	100
46) Methyl methacrylate	7.695	41	27284	18.03	ug/l	100
47) n-amyl Acetate	10.847	43	49255	18.15	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	36868	18.04	ug/l	100
49) cis-1,3-Dichloropropene	8.372	75	40553	18.49	ug/l	100
50) 1,1,2-Trichloroethane	9.158	97	23547	18.14	ug/l	100
51) Ethyl methacrylate	9.122	69	38377	18.34	ug/l	100
52) 1,3-Dichloropropane	9.311	76	41386	18.29	ug/l	100
53) Dibromochloromethane	9.524	129	23327	17.89	ug/l	100
54) 1,2-Dibromoethane	9.610	107	24405	18.31	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	100824	91.27	ug/l	100
56) Bromoform	10.805	173	14856	17.96	ug/l	100
58) 4-Methyl-2-Pentanone	8.579	43	178836	92.24	ug/l	100
59) 2-Hexanone	9.433	43	132823	92.50	ug/l	100
61) Tetrachloroethene	9.280	164	19933	18.28	ug/l	100
62) Toluene	8.720	91	99501	18.07	ug/l	100
64) Chlorobenzene	10.085	112	59508	18.08	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.164	131	21906	18.23	ug/l	100
66) Ethyl Benzene	10.195	91	109671	18.11	ug/l	100
67) m/p-Xylenes	10.305	106	81793	40.83	ug/l	100
68) o-Xylene	10.646	106	41496	18.56	ug/l	100
69) Styrene	10.658	104	66942	17.89	ug/l	100
70) Isopropylbenzene	10.963	105	107559	18.32	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.219	83	36020	18.61	ug/l	100
72) 1,2,3-Trichloropropane	11.243	75	41122	18.11	ug/l	63
73) Bromobenzene	11.201	156	23144	18.61	ug/l	100
74) n-propylbenzene	11.311	91	123331	18.02	ug/l	100
75) 2-Chlorotoluene	11.365	91	73867	18.22	ug/l	100
76) 1,3,5-Trimethylbenzene	11.457	105	89526	18.26	ug/l	100
77) t-1,4-Dichloro-2-butene	11.024	75	12897	18.54	ug/l	100
78) 4-Chlorotoluene	11.457	91	84235	18.05	ug/l	100
79) tert-butylbenzene	11.719	119	85221	18.18	ug/l	100
80) 1,2,4-Trimethylbenzene	11.756	105	88734	18.11	ug/l	100
81) sec-Butylbenzene	11.896	105	107338	18.21	ug/l	100
82) p-Isopropyltoluene	12.012	119	90469	18.31	ug/l	100
83) 1,3-Dichlorobenzene	11.975	146	43152	18.30	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	44141	18.66	ug/l	100
85) n-Butylbenzene	12.335	91	80156	17.70	ug/l	100
86) Hexachloroethane	12.542	117	14470	17.62	ug/l	100
87) 1,2-Dichlorobenzene	12.341	146	42197	18.47	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.944	75	7786	18.06	ug/l	100
89) 1,2,4-Trichlorobenzene	13.591	180	24524	17.53	ug/l	100
90) Hexachlorobutadiene	13.725	225	9857	18.21	ug/l	100
91) Naphthalene	13.780	128	100371	18.29	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	25450	18.32	ug/l	100

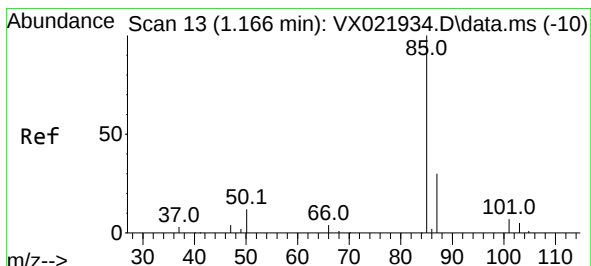
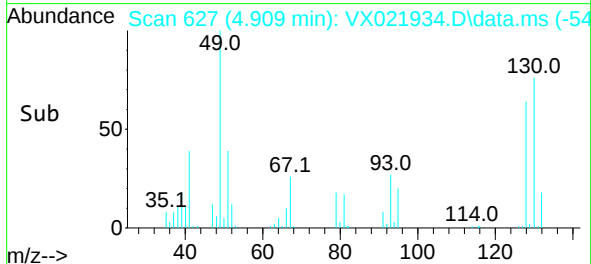
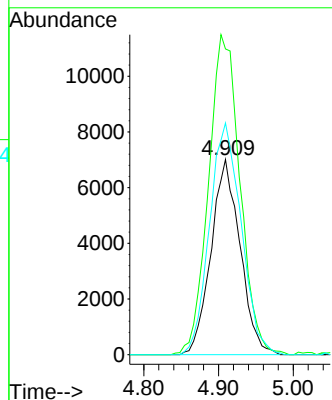
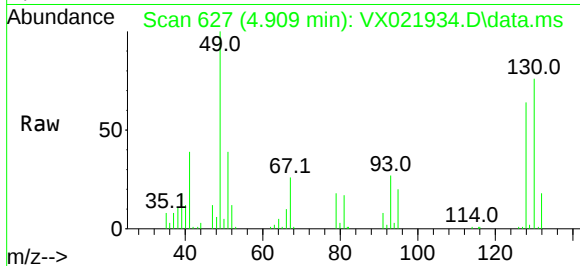
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#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.909 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

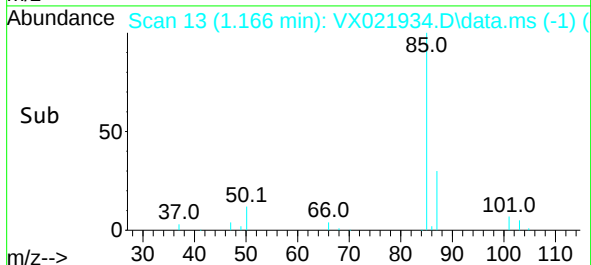
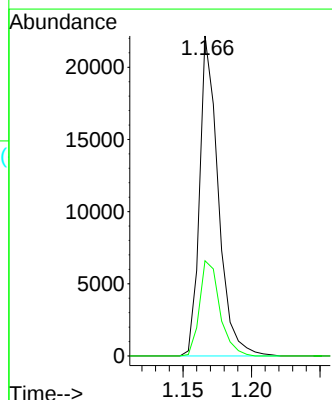
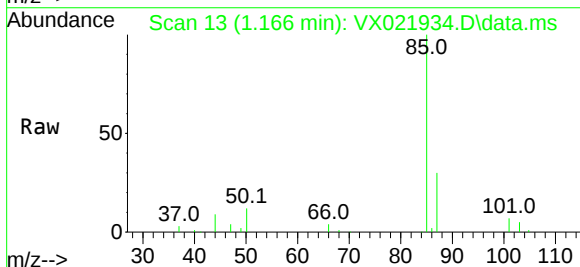
Instrument :
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VSTDICCC020

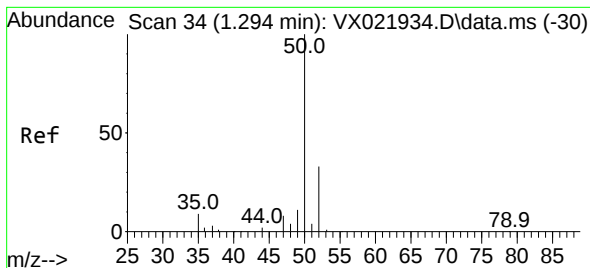
Tgt Ion:128 Resp: 18963
Ion Ratio Lower Upper
128 100
49 177.0 0.0 442.5
130 129.3 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 18.84 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 85 Resp: 21089
Ion Ratio Lower Upper
85 100
87 29.7 14.9 44.5

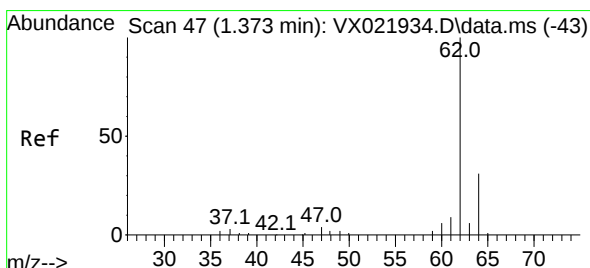
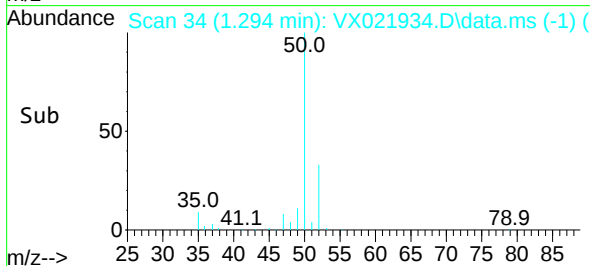
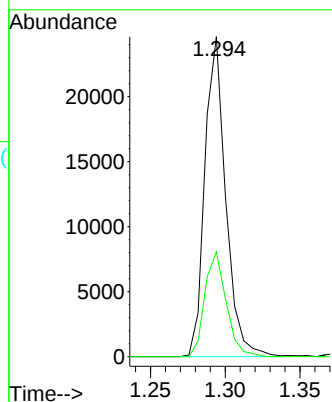
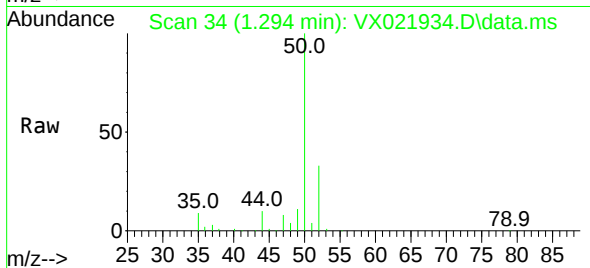




#3
Chloromethane
Concen: 17.81 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

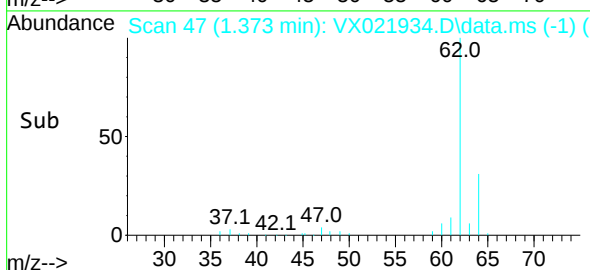
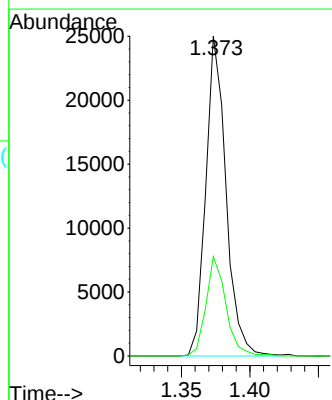
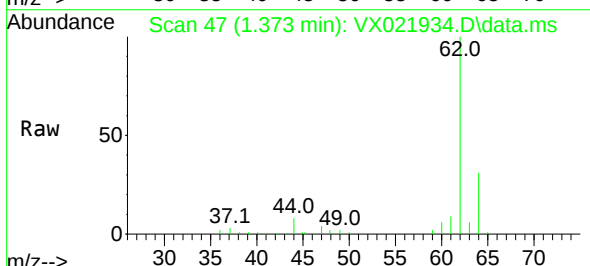
Instrument :
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ClientSampleId :
VSTDICCC020

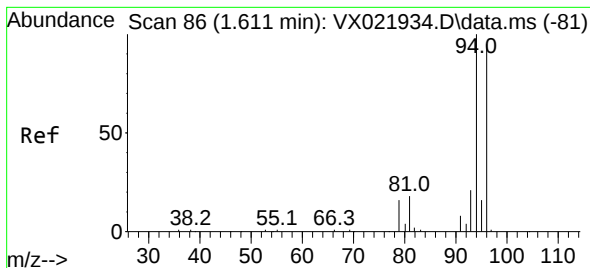
Tgt Ion: 50 Resp: 23955
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.4



#4
Vinyl Chloride
Concen: 18.36 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 62 Resp: 25635
Ion Ratio Lower Upper
62 100
64 31.1 24.9 37.3





#5

Bromomethane

Concen: 20.04 ug/l

RT: 1.611 min Scan# 86

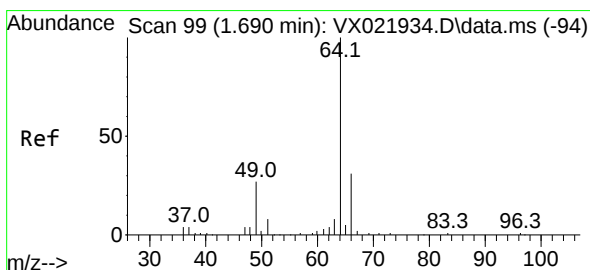
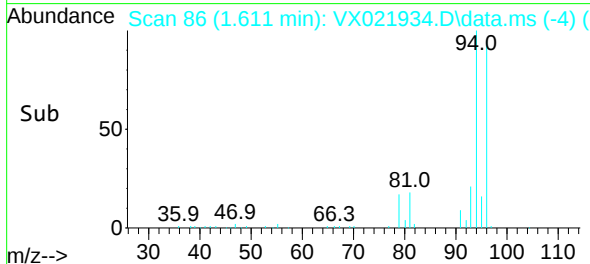
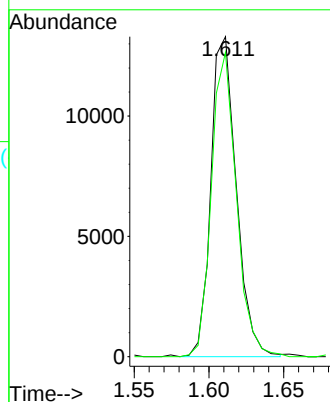
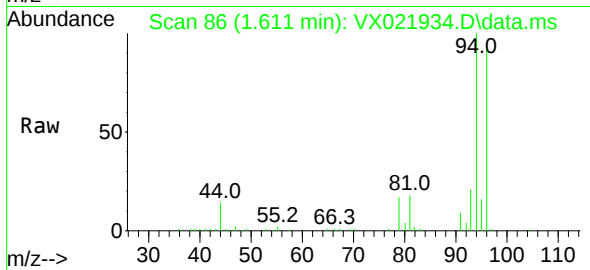
Delta R.T. 0.000 min

Lab File: VX021934.D

Acq: 12 May 2021 18:11

Tgt Ion: 94 Resp: 15752

Ion	Ratio	Lower	Upper
94	100		
96	95.1	76.1	114.1



#6

Chloroethane

Concen: 18.36 ug/l

RT: 1.690 min Scan# 99

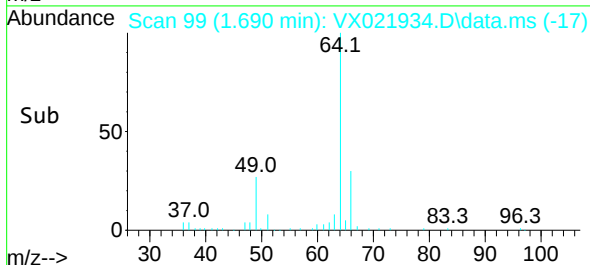
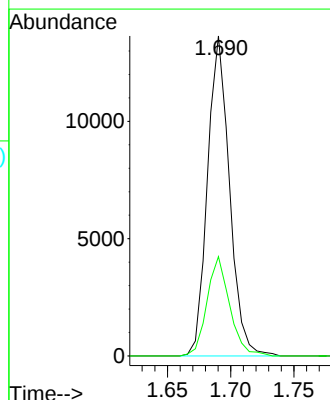
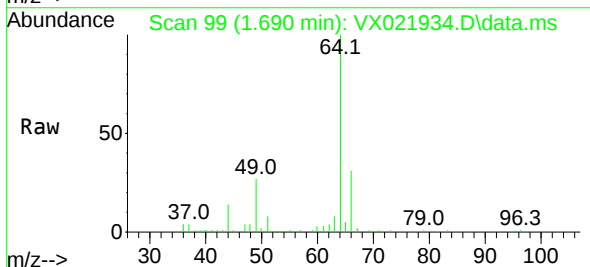
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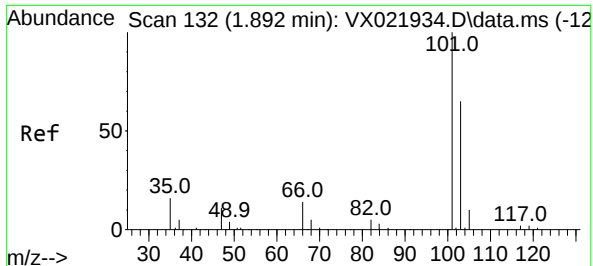
Lab File: VX021934.D

Acq: 12 May 2021 18:11

Tgt Ion: 64 Resp: 16504

Ion	Ratio	Lower	Upper
64	100		
66	31.1	24.9	37.3

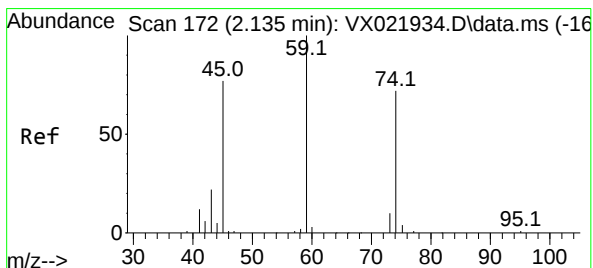
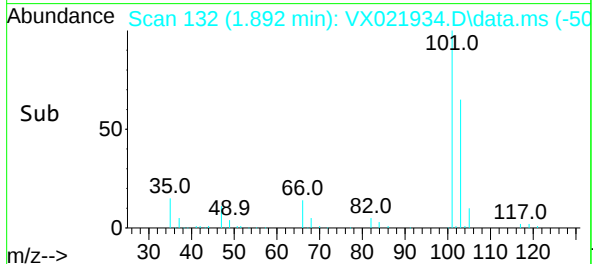
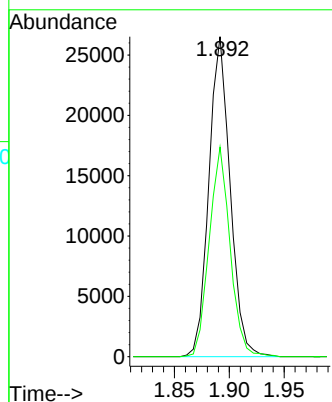
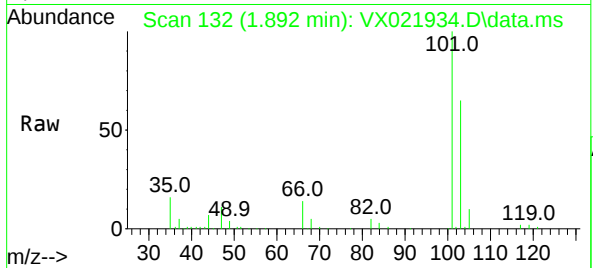




#7
Trichlorofluoromethane
Concen: 18.34 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

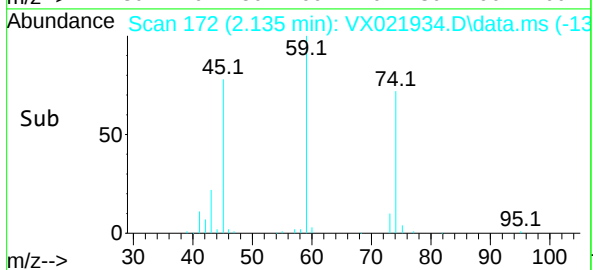
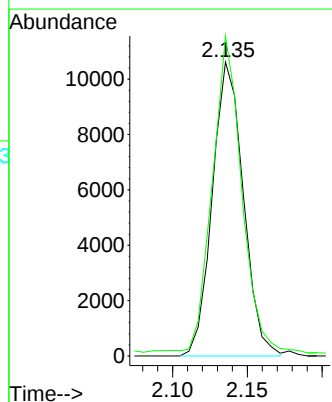
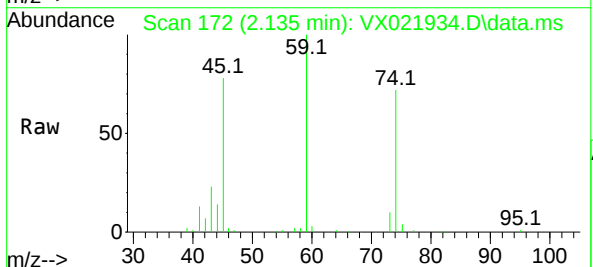
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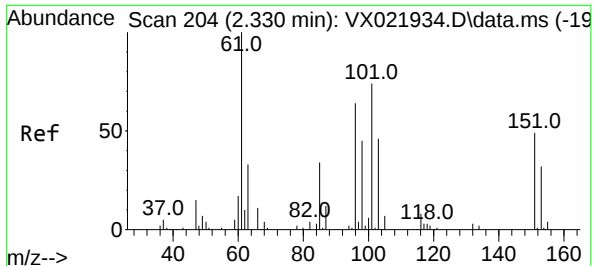
Tgt Ion:101 Resp: 35777
Ion Ratio Lower Upper
101 100
103 65.5 52.4 78.6



#8
Diethyl Ether
Concen: 18.23 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 74 Resp: 15259
Ion Ratio Lower Upper
74 100
45 105.1 21.1 189.9

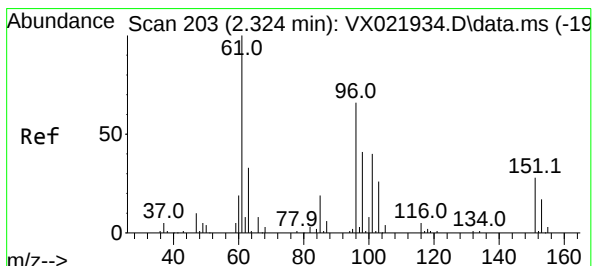
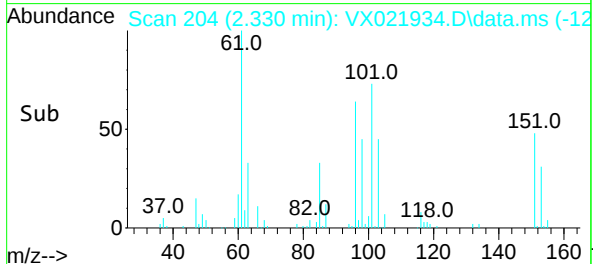
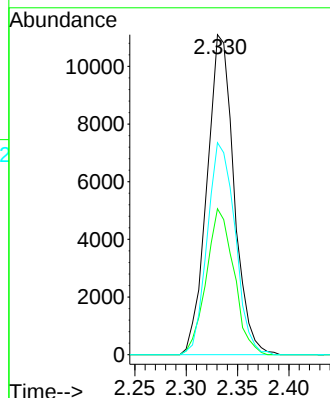
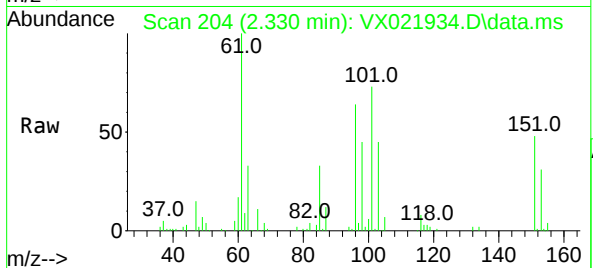




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.16 ug/l
RT: 2.330 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

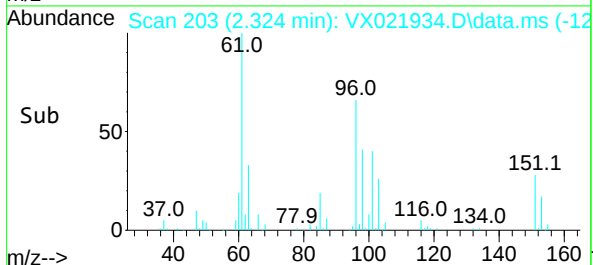
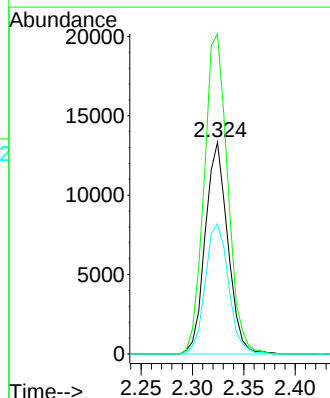
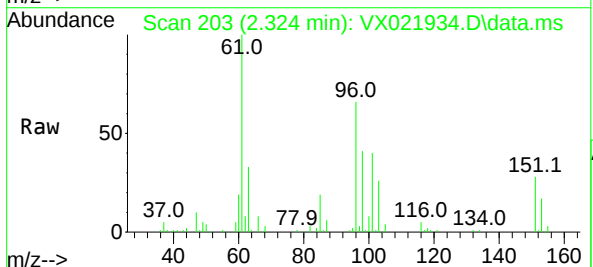
Instrument :
MSVOA_X
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VSTDICCC020

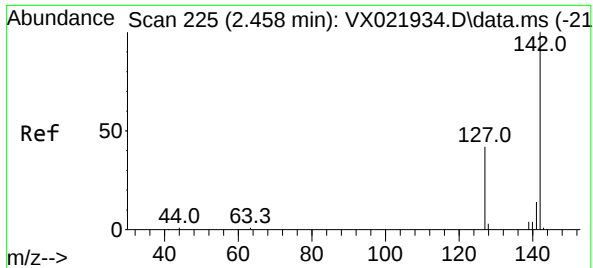
Tgt Ion:101 Resp: 20326
Ion Ratio Lower Upper
101 100
85 46.5 0.0 93.0
151 68.3 0.0 136.6



#10
1,1-Dichloroethene
Concen: 18.06 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

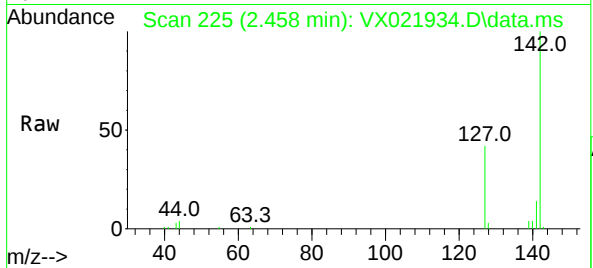
Tgt Ion: 96 Resp: 20360
Ion Ratio Lower Upper
96 100
61 151.2 121.0 181.4
98 61.4 49.1 73.7





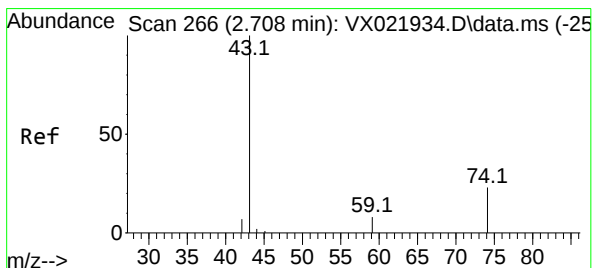
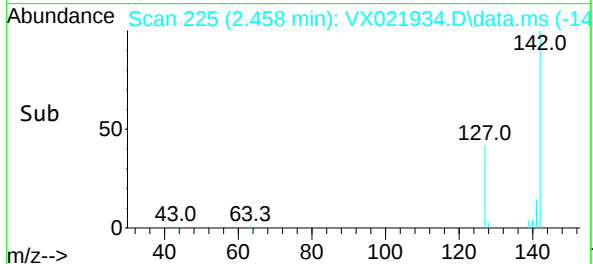
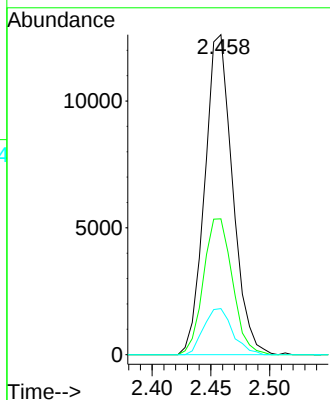
#11
Methyl Iodide
Concen: 18.54 ug/l
RT: 2.458 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:142 Resp: 20778

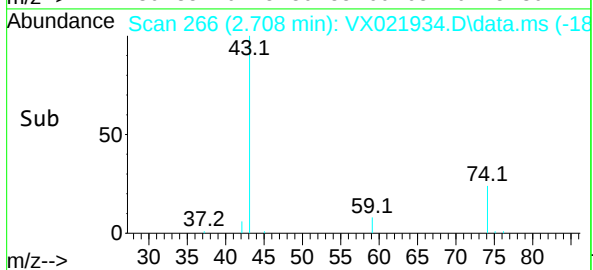
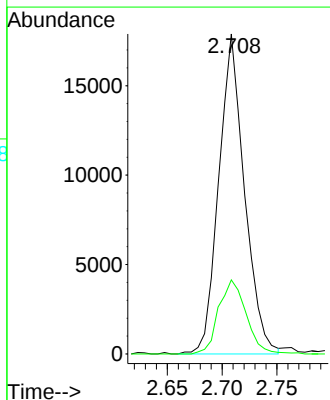
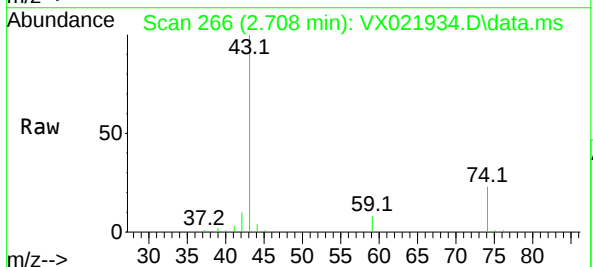
Ion	Ratio	Lower	Upper
142	100		
127	42.5	21.3	63.7
141	14.4	7.2	21.6

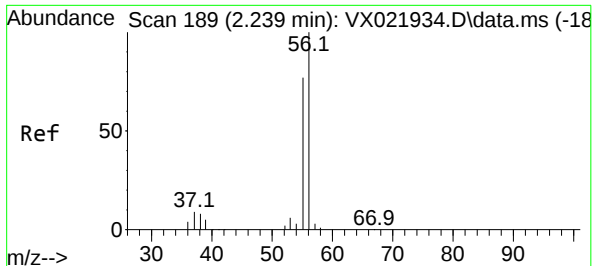


#12
Methyl Acetate
Concen: 18.71 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 43 Resp: 29156

Ion	Ratio	Lower	Upper
43	100		
74	23.1	18.5	27.7

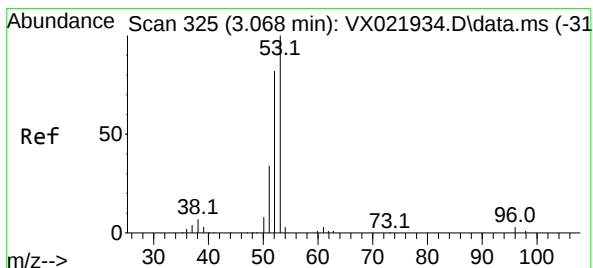
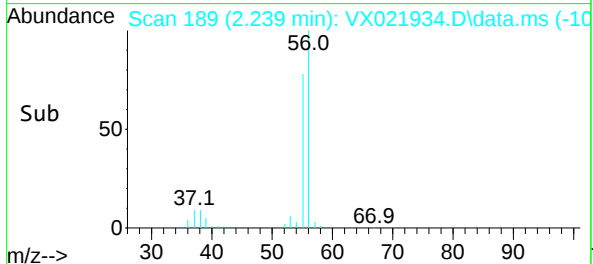
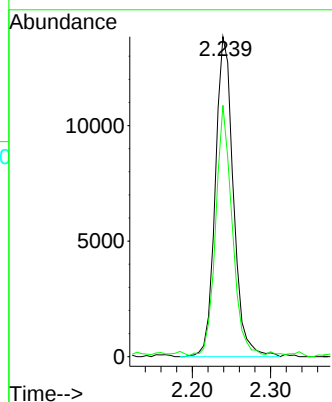
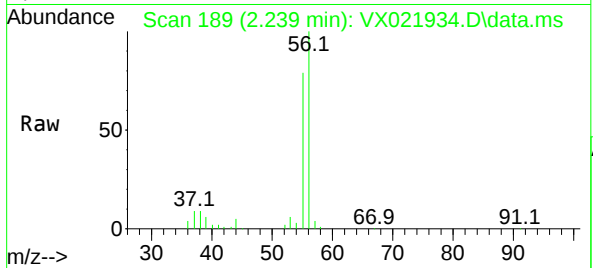




#13
Acrolein
Concen: 91.80 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

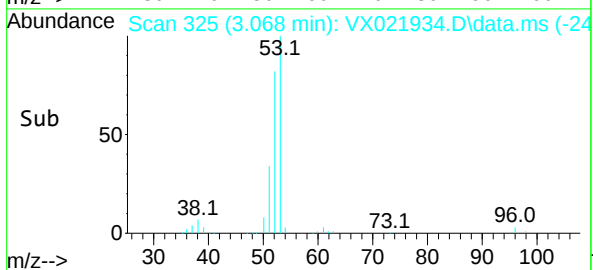
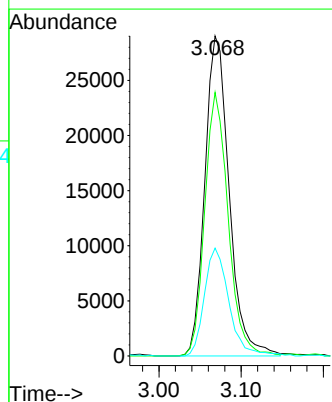
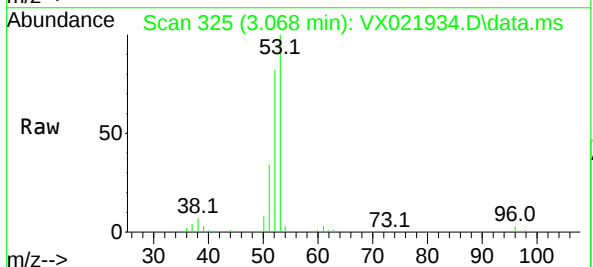
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

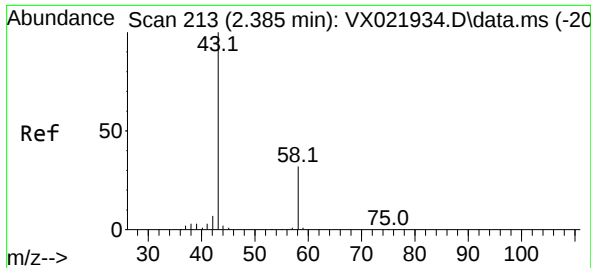
Tgt Ion: 56 Resp: 22188
Ion Ratio Lower Upper
56 100
55 72.3 57.6 86.4



#14
Acrylonitrile
Concen: 94.02 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 53 Resp: 59789
Ion Ratio Lower Upper
53 100
52 78.6 39.3 117.9
51 34.1 17.1 51.2

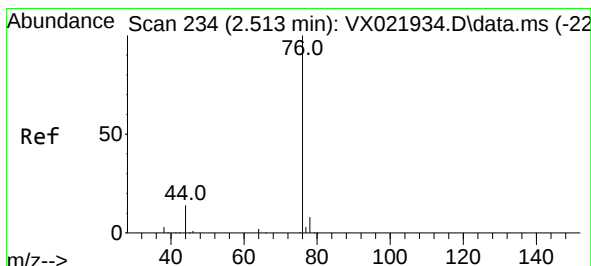
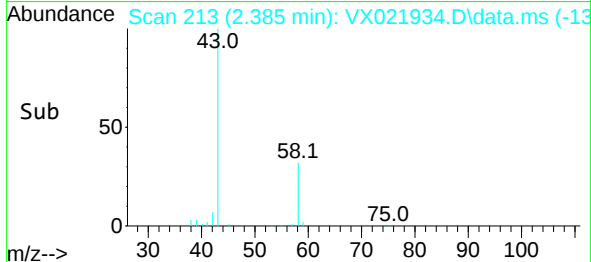
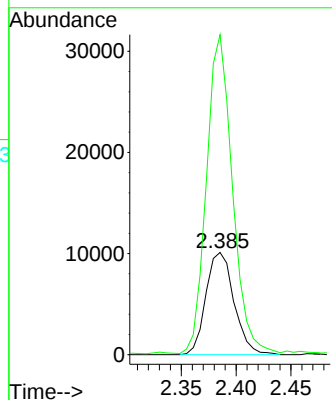
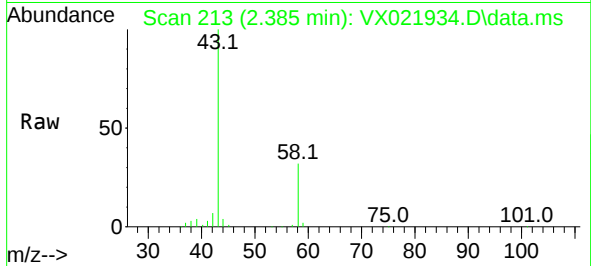




#15
Acetone
Concen: 94.86 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

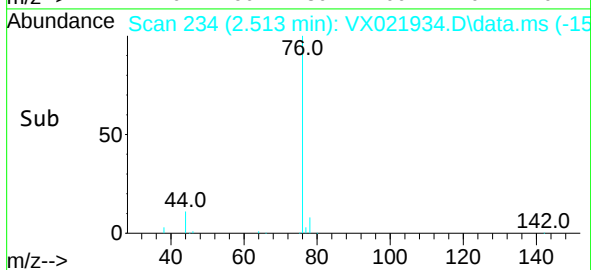
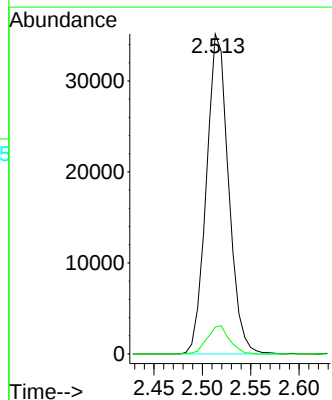
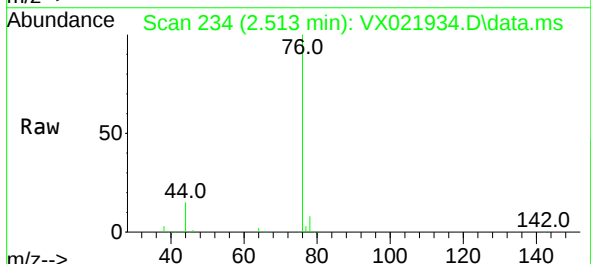
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

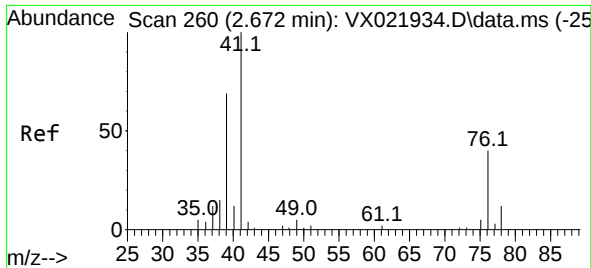
Tgt Ion: 58 Resp: 18008
Ion Ratio Lower Upper
58 100
43 311.9 249.5 374.3



#16
Carbon Disulfide
Concen: 18.21 ug/l
RT: 2.513 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 76 Resp: 56145
Ion Ratio Lower Upper
76 100
78 8.4 6.7 10.1





#17

Allyl chloride

Concen: 18.04 ug/l

RT: 2.672 min Scan# 260

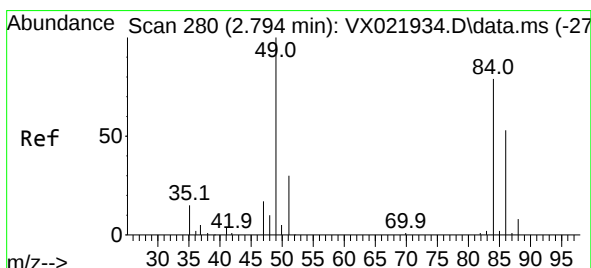
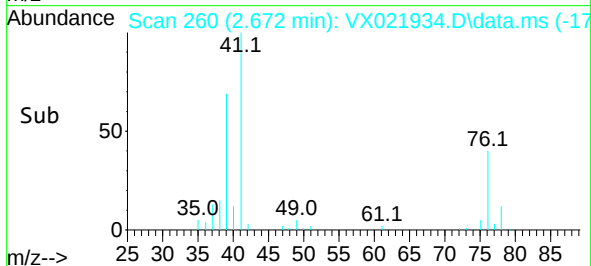
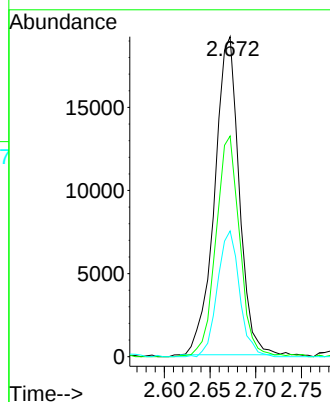
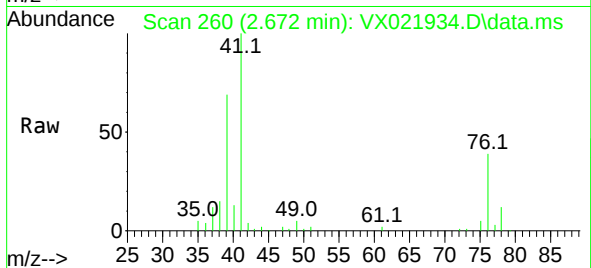
Delta R.T. 0.000 min

Lab File: VX021934.D

Acq: 12 May 2021 18:11

Tgt Ion:	41	Resp:	35839
Ion	Ratio	Lower	Upper
41	100		
39	69.0	34.5	103.5
76	39.5	19.8	59.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



#18

Methylene Chloride

Concen: 17.47 ug/l

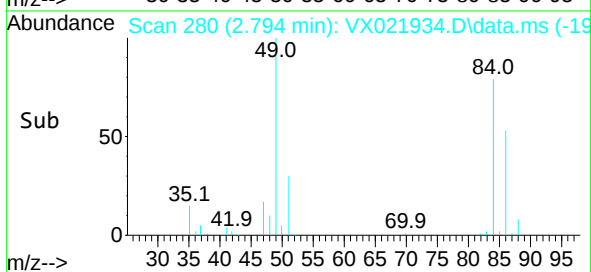
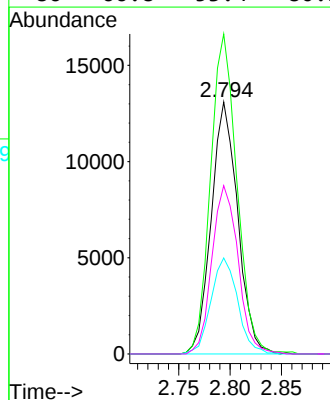
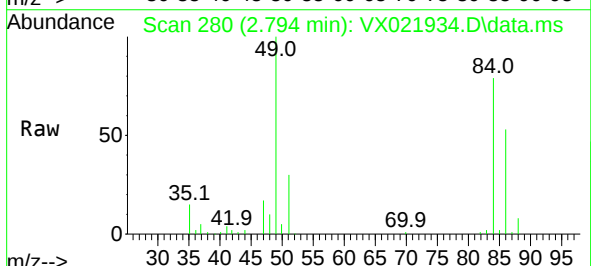
RT: 2.794 min Scan# 280

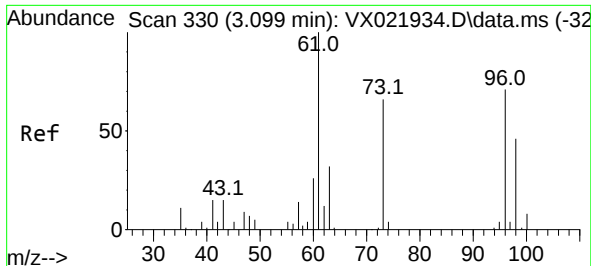
Delta R.T. 0.000 min

Lab File: VX021934.D

Acq: 12 May 2021 18:11

Tgt Ion:	84	Resp:	23412
Ion	Ratio	Lower	Upper
84	100		
49	127.0	101.6	152.4
51	38.1	30.5	45.7
86	66.8	53.4	80.2



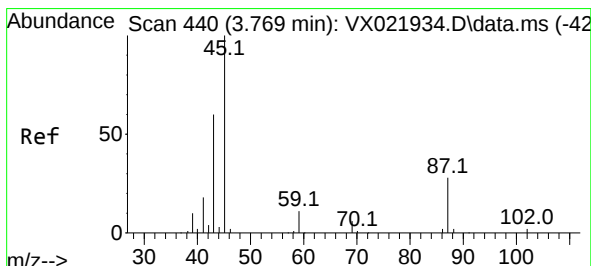
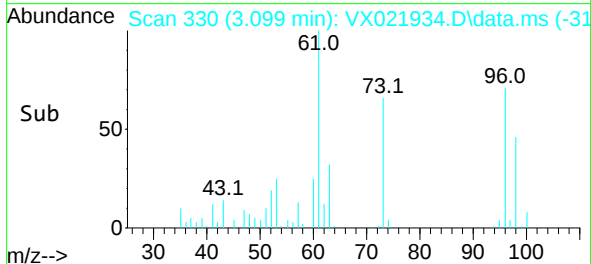
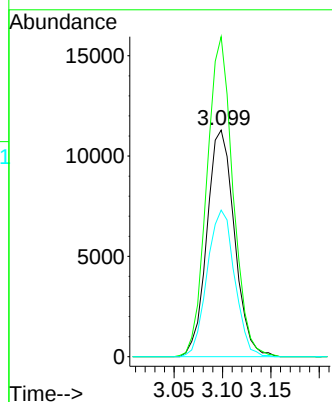
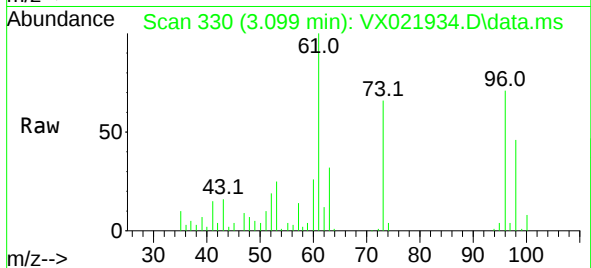


#19

trans-1,2-Dichloroethene
Concen: 18.28 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

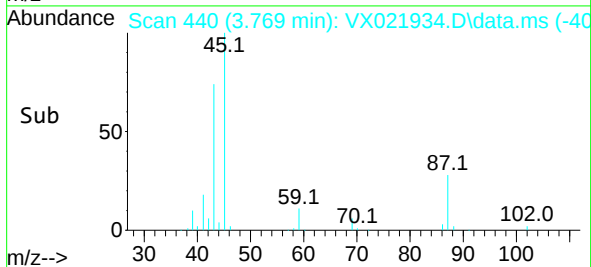
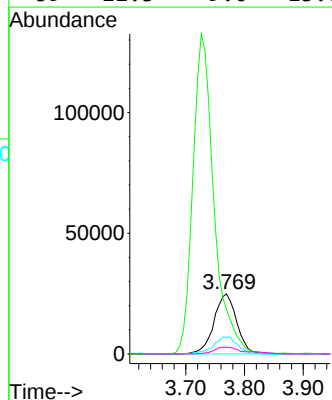
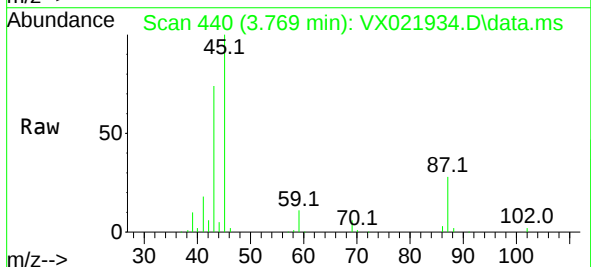
Tgt Ion: 96 Resp: 22391
Ion Ratio Lower Upper
96 100
61 141.2 113.0 169.4
98 64.6 51.7 77.5

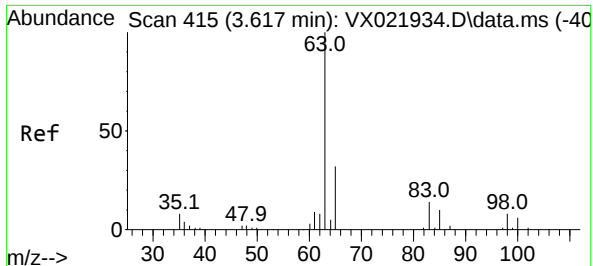


#20

Diisopropyl ether
Concen: 17.89 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 45 Resp: 66983
Ion Ratio Lower Upper
45 100
43 73.1 58.5 87.7
87 27.8 22.2 33.4
59 11.3 9.0 13.6





#21

1,1-Dichloroethane

Concen: 18.27 ug/l

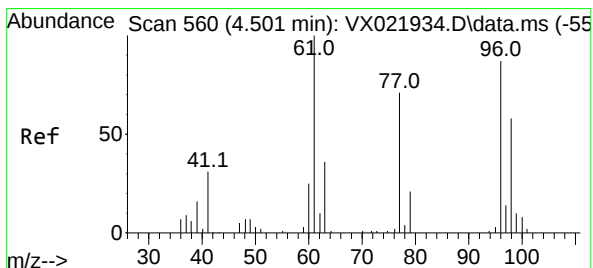
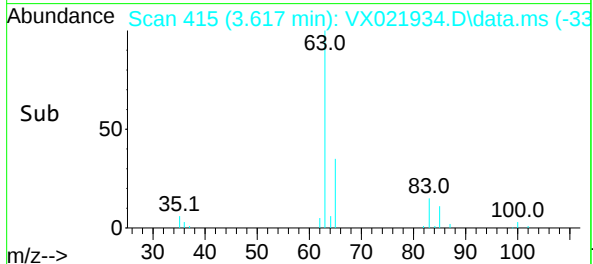
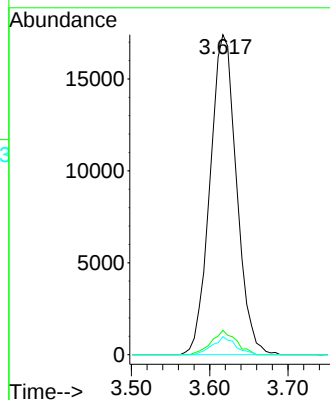
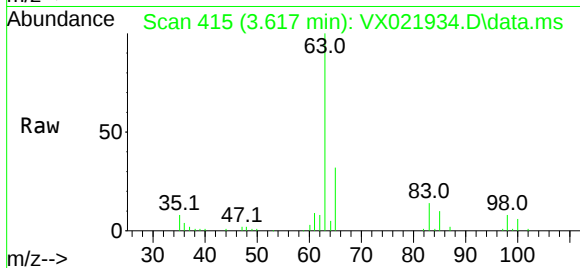
RT: 3.617 min Scan# 415

Delta R.T. 0.000 min

Lab File: VX021934.D

Acq: 12 May 2021 18:11

Tgt Ion:	63	Resp:	40967
Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.8	11.4
100	5.7	2.9	8.6



#22

cis-1,2-Dichloroethene

Concen: 17.98 ug/l

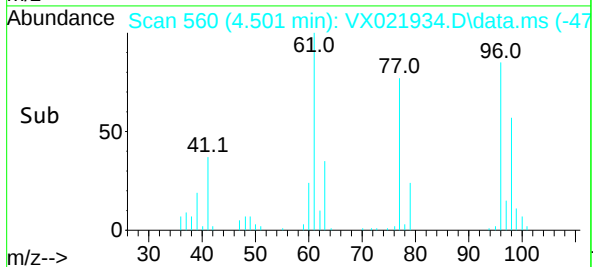
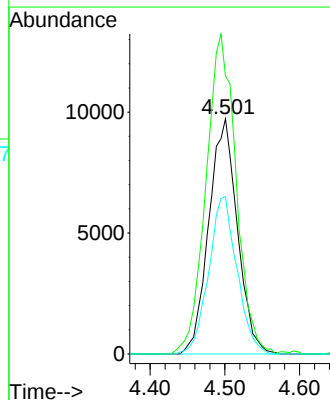
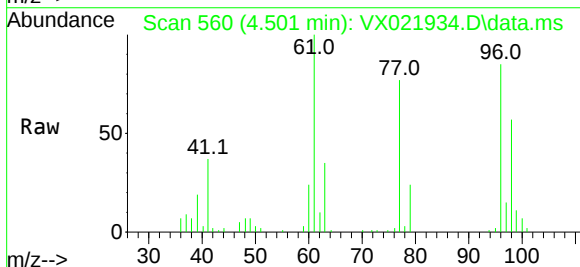
RT: 4.501 min Scan# 560

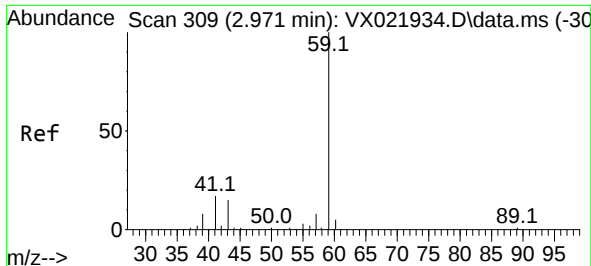
Delta R.T. 0.000 min

Lab File: VX021934.D

Acq: 12 May 2021 18:11

Tgt Ion:	96	Resp:	25885
Ion	Ratio	Lower	Upper
96	100		
61	142.5	114.0	171.0
98	66.3	53.0	79.6

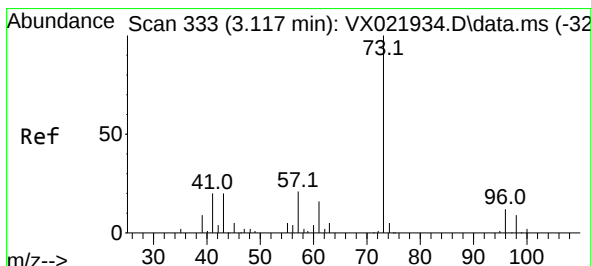
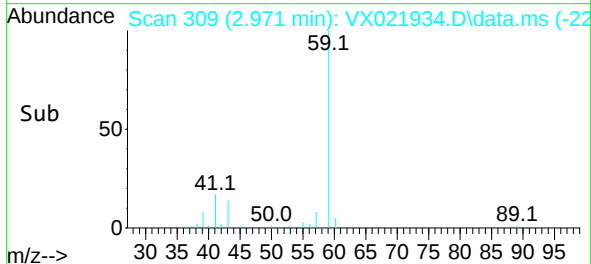
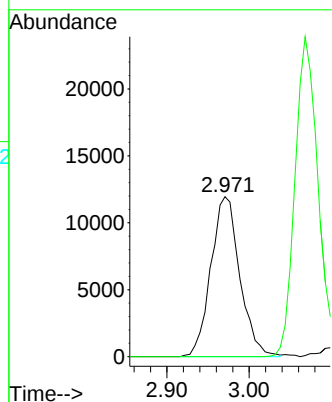
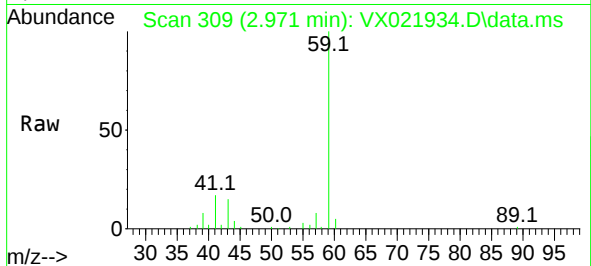




#23
tert-Butyl Alcohol
Concen: 94.50 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

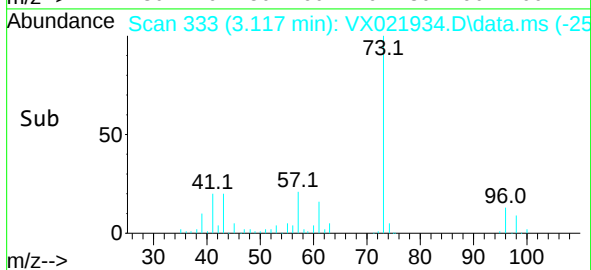
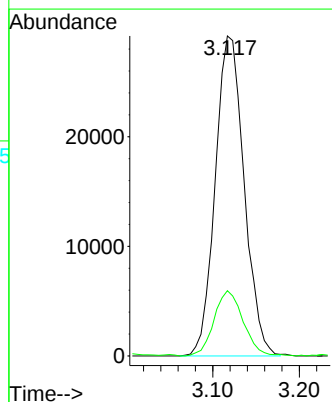
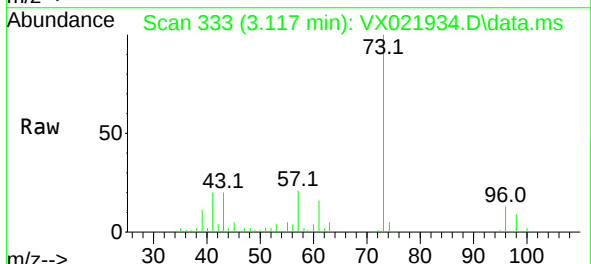
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

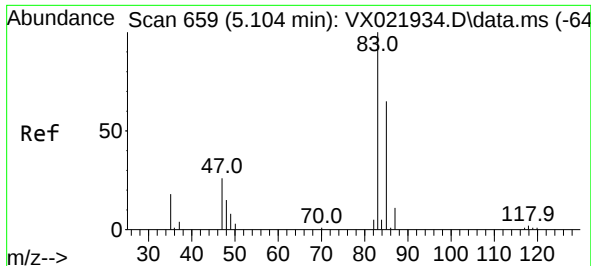
Tgt Ion: 59 Resp: 29214
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.44 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 73 Resp: 67679
Ion Ratio Lower Upper
73 100
43 20.4 16.3 24.5

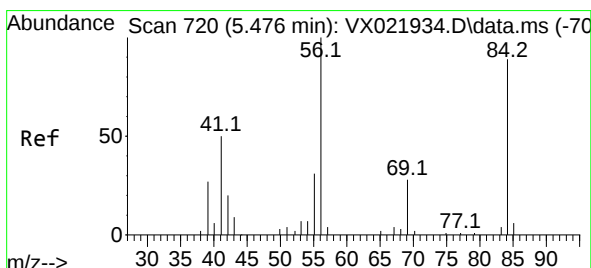
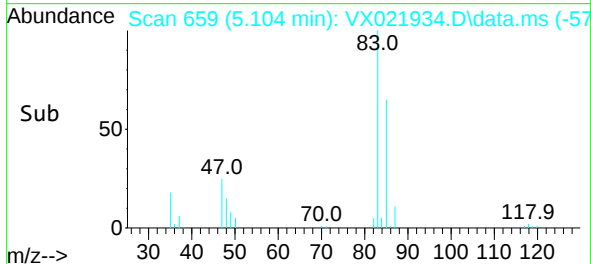
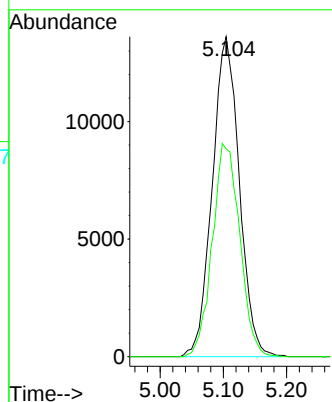
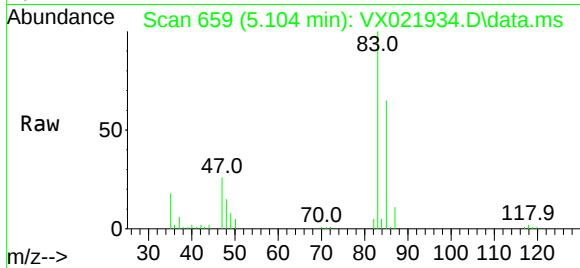




#25
Chloroform
Concen: 17.77 ug/l
RT: 5.104 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

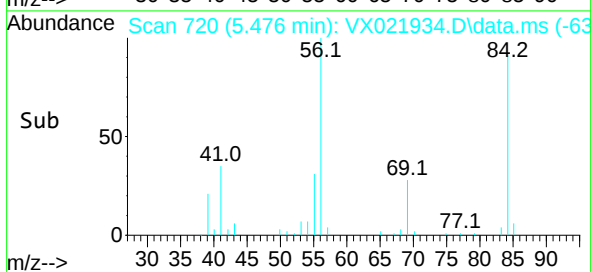
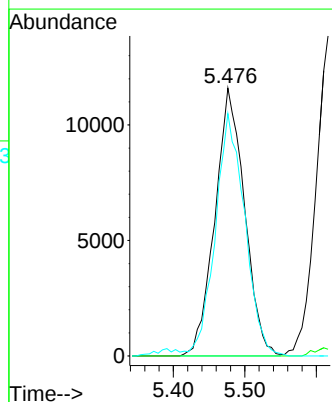
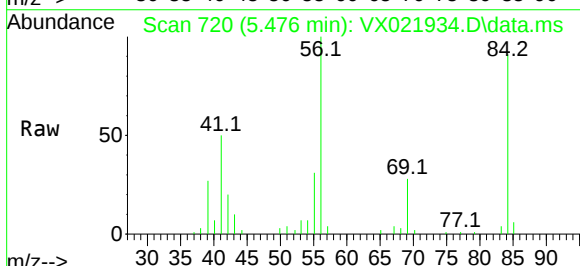
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

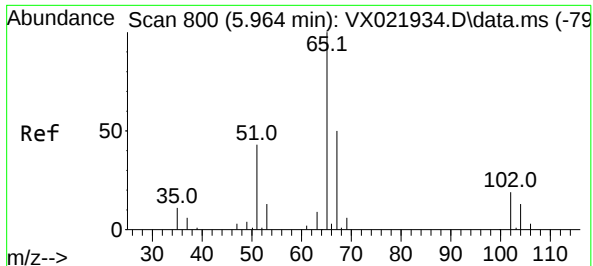
Tgt Ion: 83 Resp: 40405
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9



#26
Cyclohexane
Concen: 18.03 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 56 Resp: 33362
Ion Ratio Lower Upper
56 100
89 0.5 0.4 0.6
84 89.7 71.8 107.6

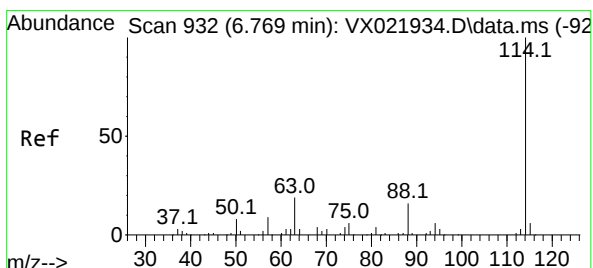
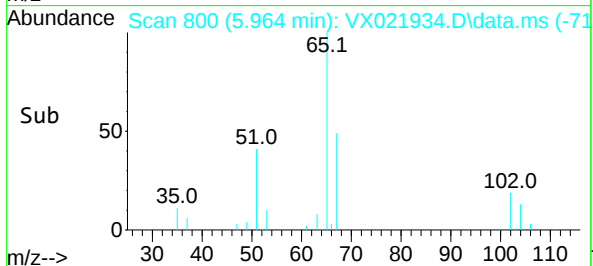
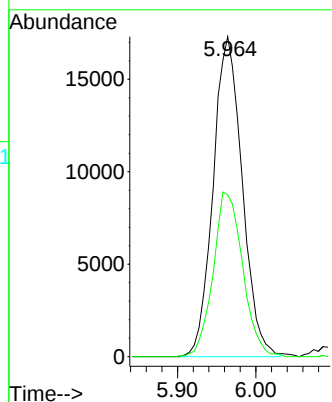
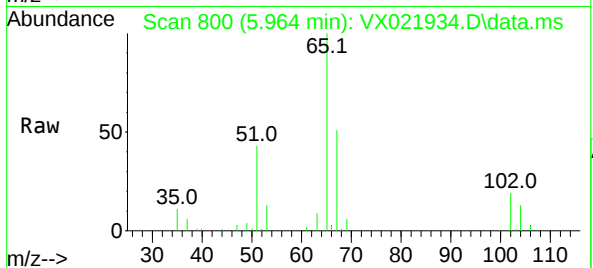




#27
1,2-Dichloroethane-d4
Concen: 30.56 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

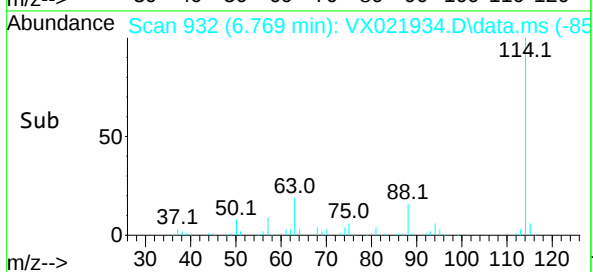
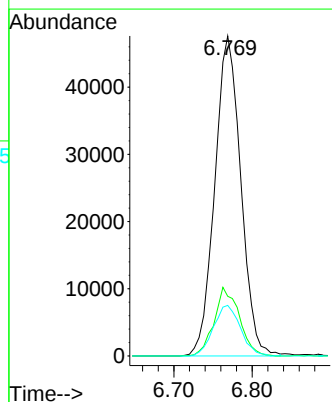
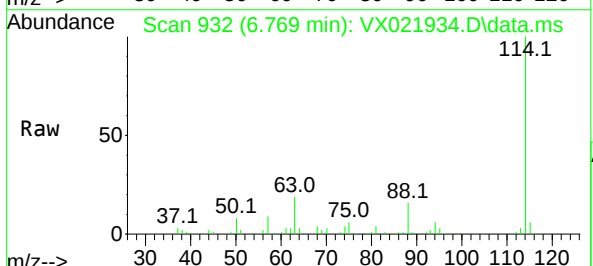
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

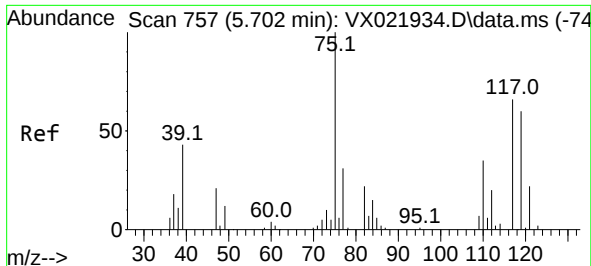
Tgt Ion: 65 Resp: 44635
Ion Ratio Lower Upper
65 100
67 51.9 41.5 62.3



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 114 Resp: 109901
Ion Ratio Lower Upper
114 100
63 20.8 16.6 25.0
88 16.4 13.1 19.7





#29

1,1-Dichloropropene

Concen: 18.34 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX021934.D

Acq: 12 May 2021 18:11

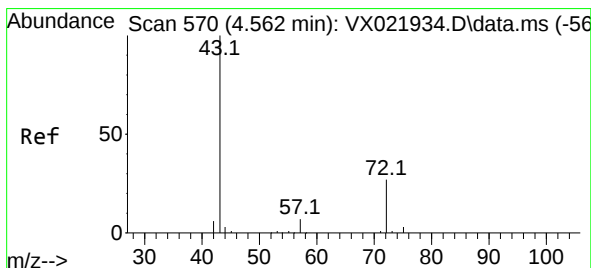
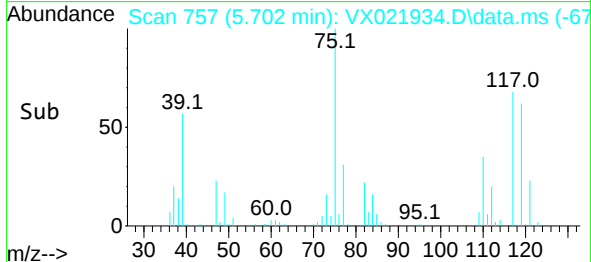
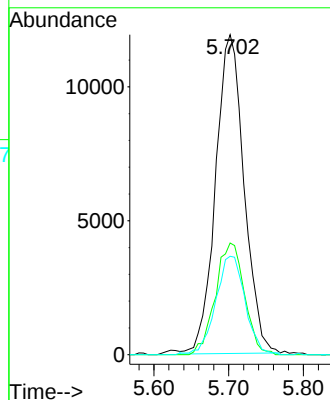
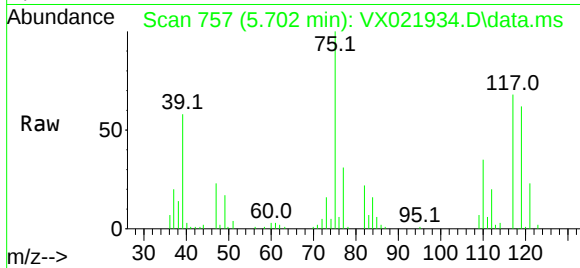
Tgt Ion: 75 Resp: 31550

Ion Ratio Lower Upper

75 100

110 35.7 0.0 71.4

77 31.8 0.0 63.6



#30

2-Butanone

Concen: 93.45 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.000 min

Lab File: VX021934.D

Acq: 12 May 2021 18:11

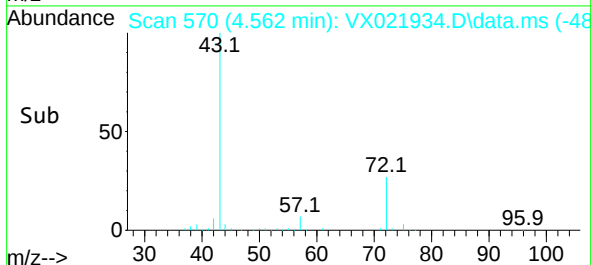
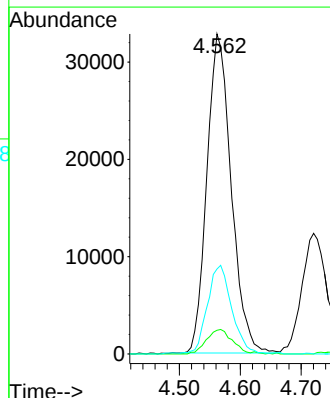
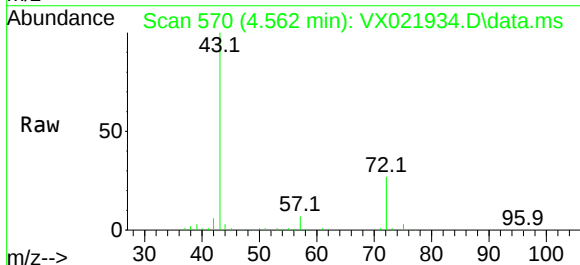
Tgt Ion: 43 Resp: 90986

Ion Ratio Lower Upper

43 100

57 8.1 6.4 9.6

72 27.8 22.1 33.1

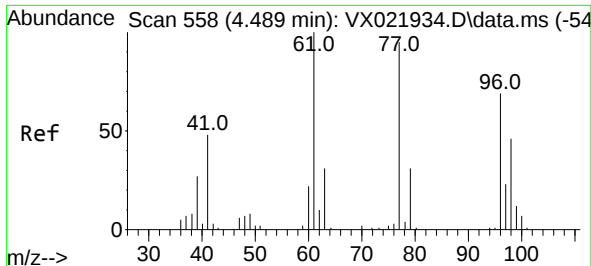


Instrument :

MSVOA_X

ClientSampleId :

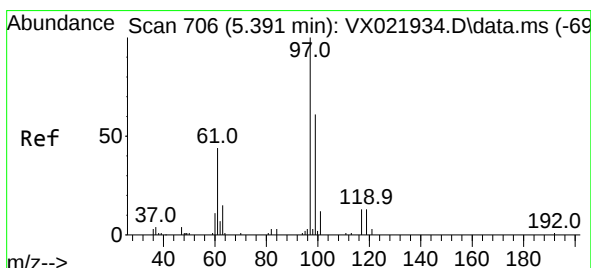
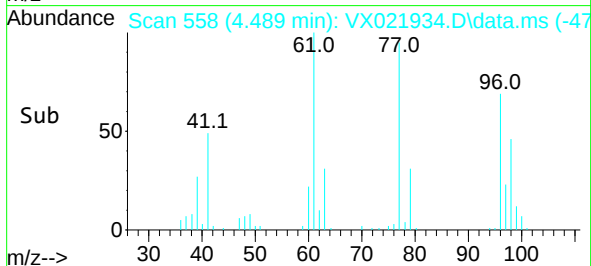
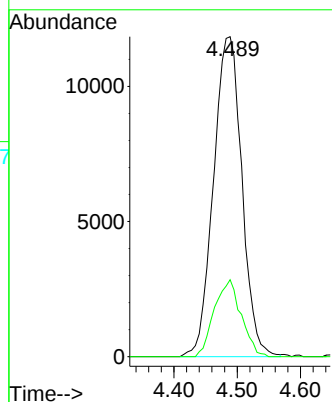
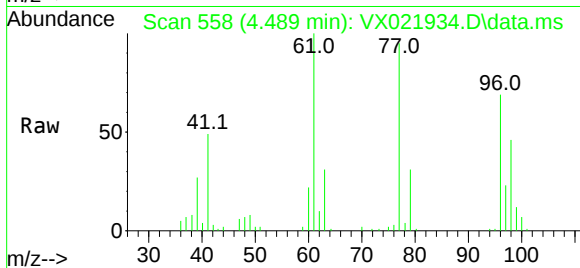
VSTDICCC020



#31
2,2-Dichloropropane
Concen: 18.24 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

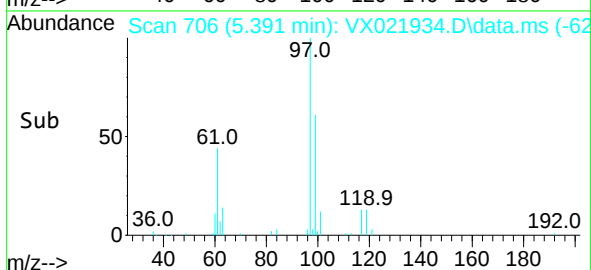
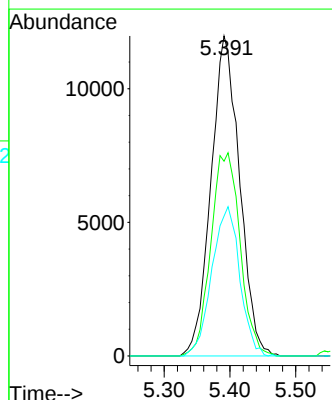
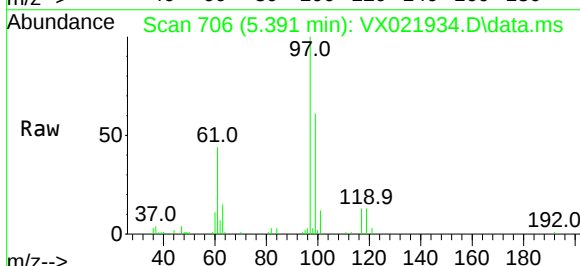
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

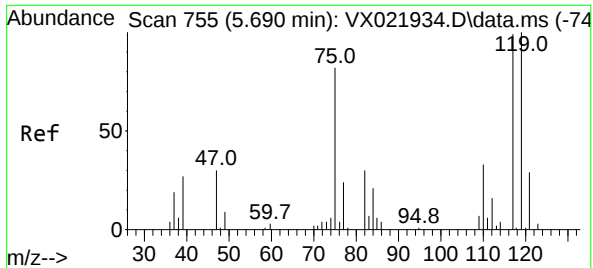
Tgt Ion: 77 Resp: 36872
Ion Ratio Lower Upper
77 100
97 22.6 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 17.88 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 97 Resp: 36287
Ion Ratio Lower Upper
97 100
99 64.9 51.9 77.9
61 45.4 36.3 54.5



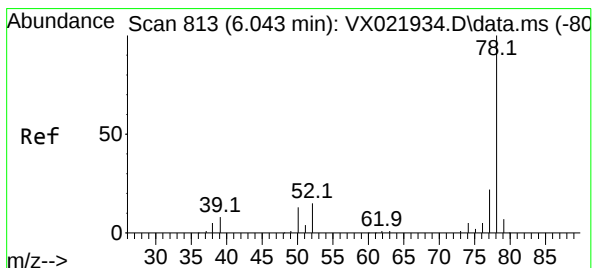
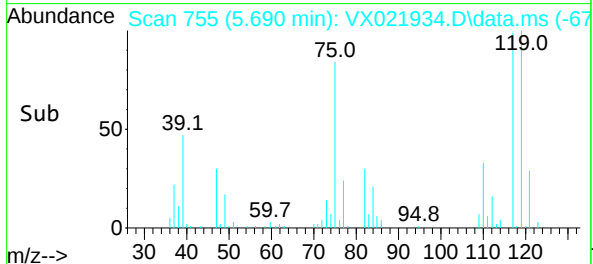
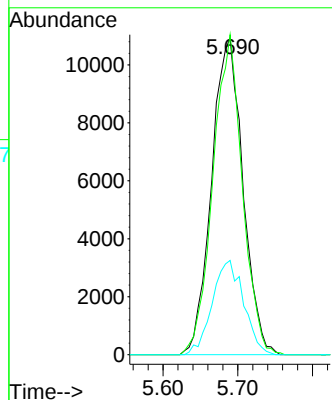
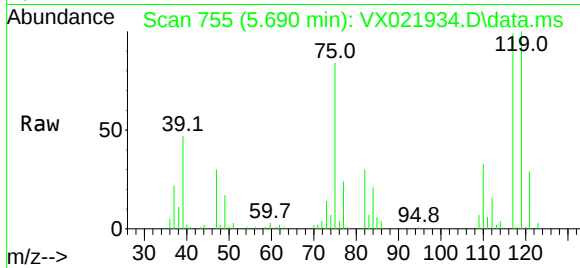


#33
Carbon Tetrachloride
Concen: 18.48 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:117 Resp: 31833

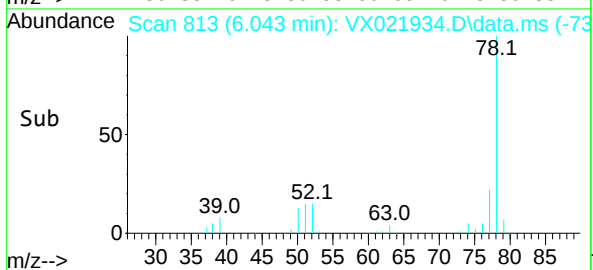
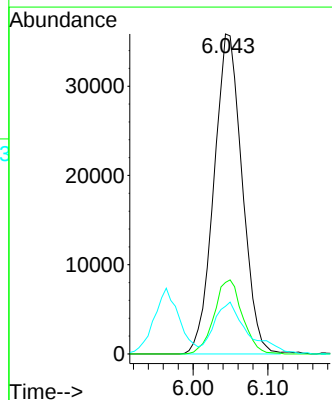
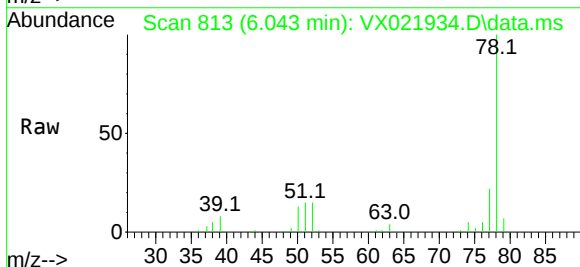
Ion	Ratio	Lower	Upper
117	100		
119	101.0	80.8	121.2
121	29.8	23.8	35.8

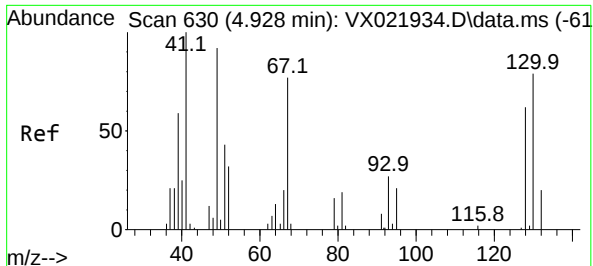


#34
Benzene
Concen: 17.91 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 78 Resp: 93987

Ion	Ratio	Lower	Upper
78	100		
77	22.3	17.8	26.8
51	13.2	10.6	15.8

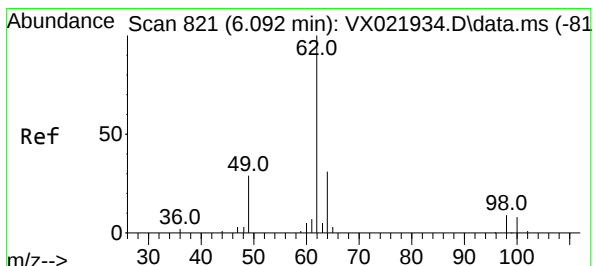
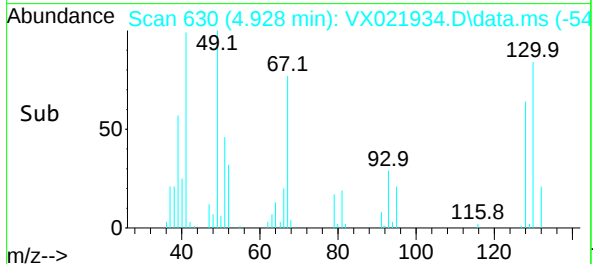
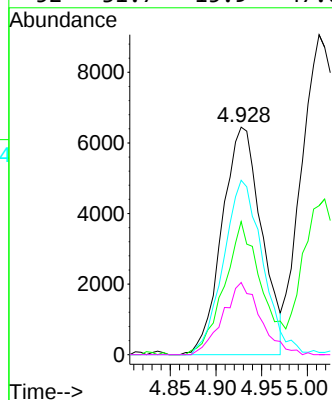
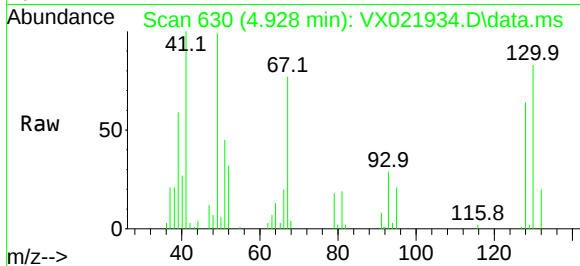




#35
Methacrylonitrile
Concen: 18.54 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

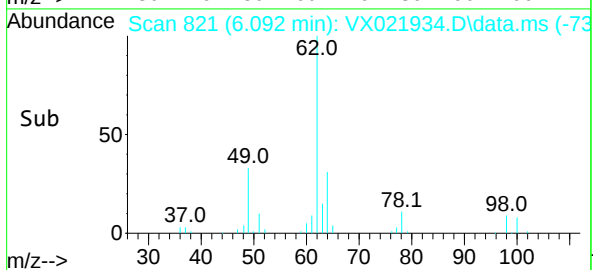
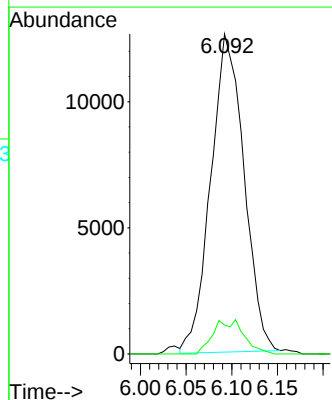
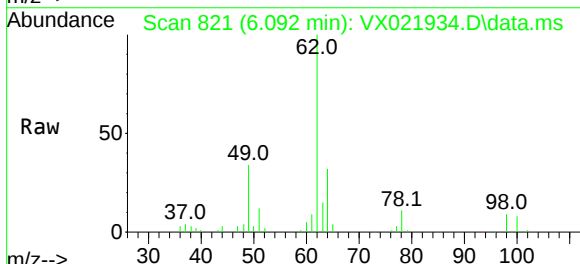
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

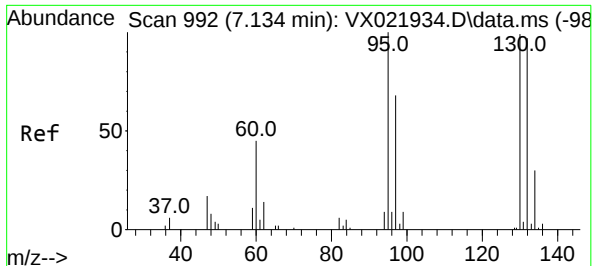
Tgt Ion:	41	Resp:	19327
Ion	Ratio	Lower	Upper
41	100		
39	58.5	29.3	87.8
67	76.6	38.3	114.9
52	31.7	15.9	47.6



#36
1,2-Dichloroethane
Concen: 17.79 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:	62	Resp:	31874
Ion	Ratio	Lower	Upper
62	100		
98	5.8	4.6	7.0





#37

Trichloroethene

Concen: 18.18 ug/l

RT: 7.134 min Scan# 992

Delta R.T. 0.000 min

Lab File: VX021934.D

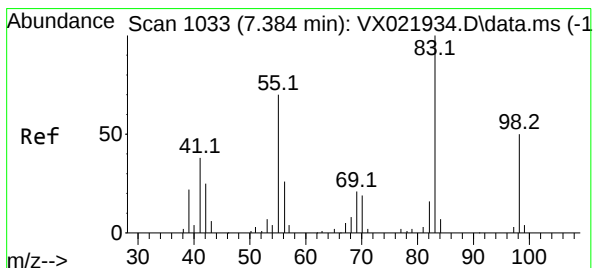
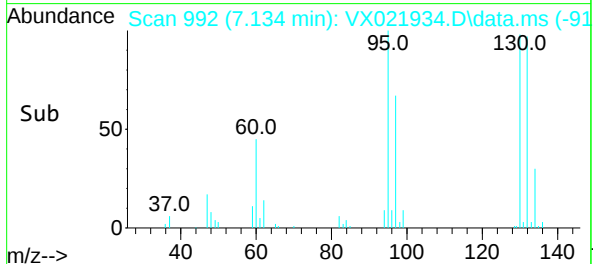
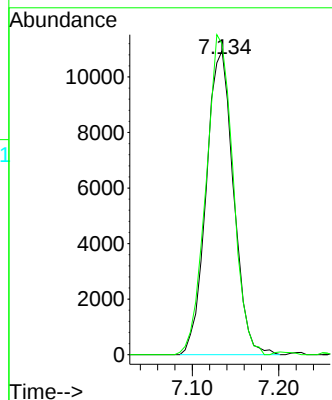
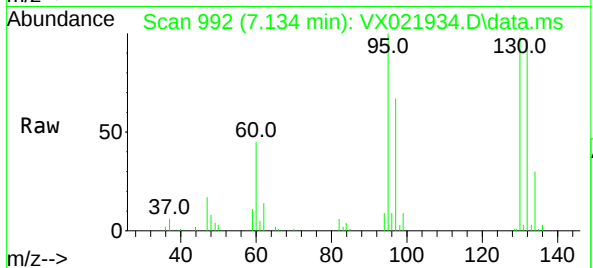
Acq: 12 May 2021 18:11

Tgt Ion:130 Resp: 23978

Ion Ratio Lower Upper

130 100

95 101.4 81.1 121.7



#38

Methylcyclohexane

Concen: 18.10 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX021934.D

Acq: 12 May 2021 18:11

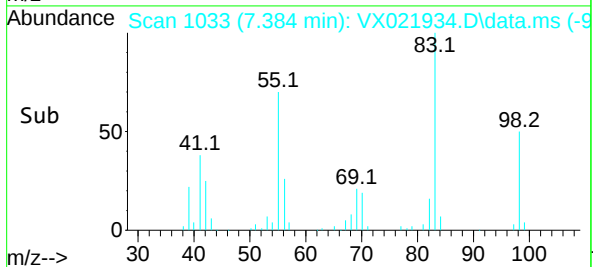
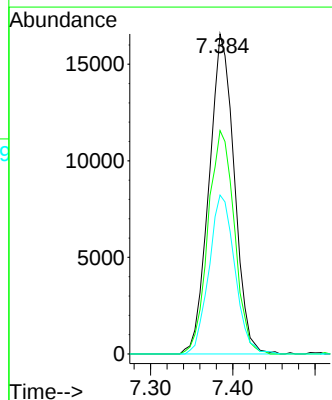
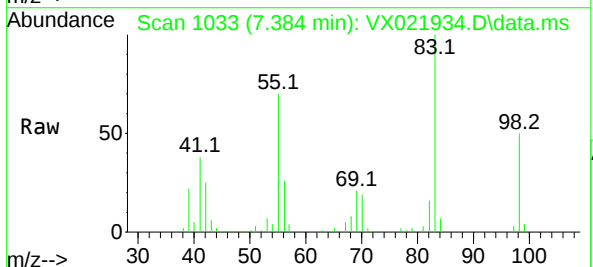
Tgt Ion: 83 Resp: 35345

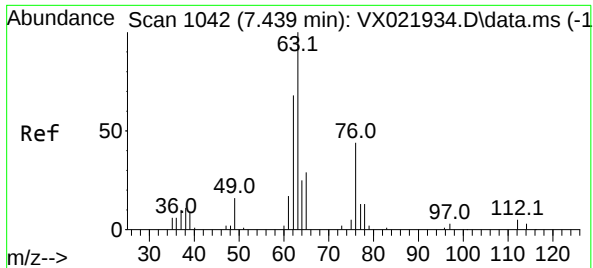
Ion Ratio Lower Upper

83 100

55 72.8 36.4 109.2

98 50.6 25.3 75.9





#39

1,2-Dichloropropane

Concen: 18.09 ug/l

RT: 7.439 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VX021934.D

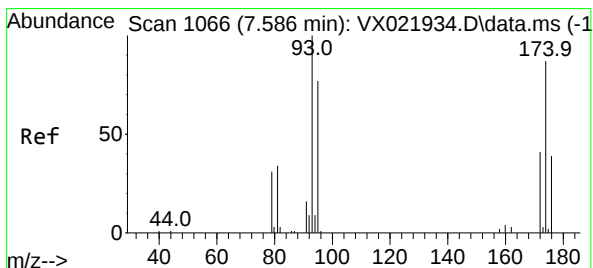
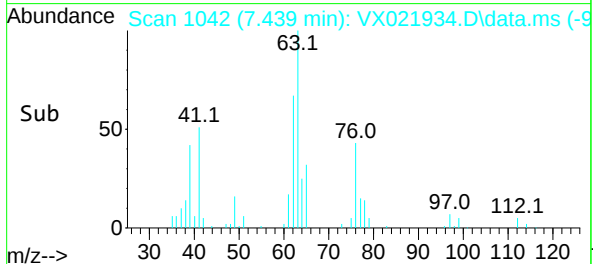
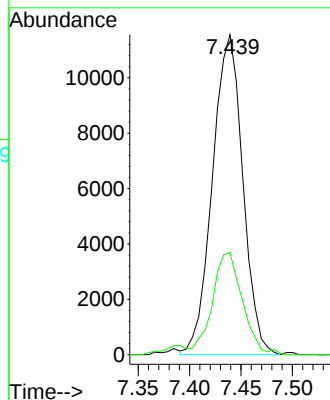
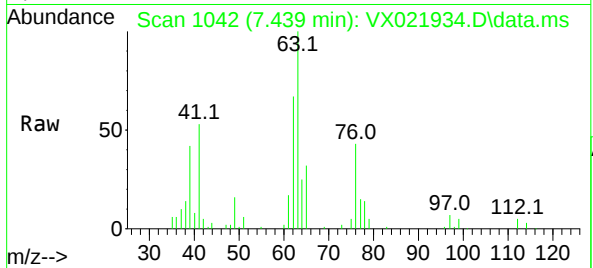
Acq: 12 May 2021 18:11

Tgt Ion: 63 Resp: 23702

Ion Ratio Lower Upper

63 100

65 31.5 25.2 37.8



#40

Dibromomethane

Concen: 18.22 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX021934.D

Acq: 12 May 2021 18:11

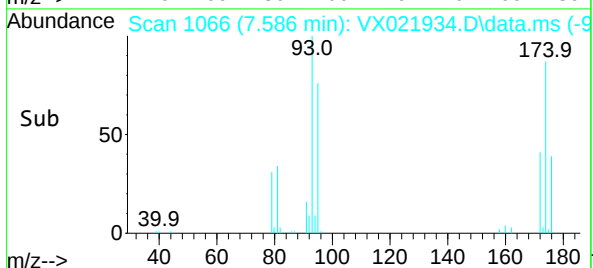
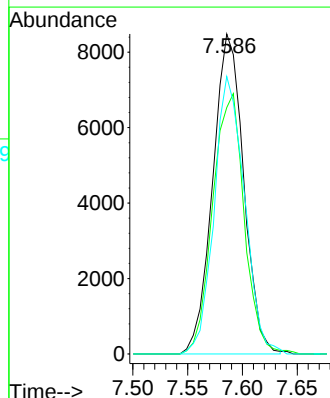
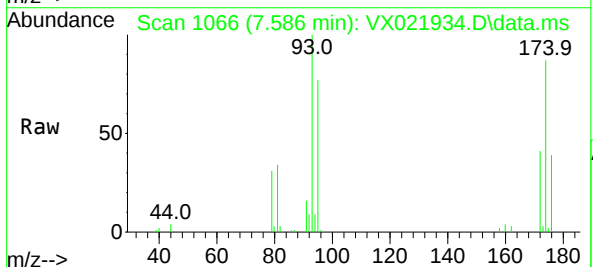
Tgt Ion: 93 Resp: 16615

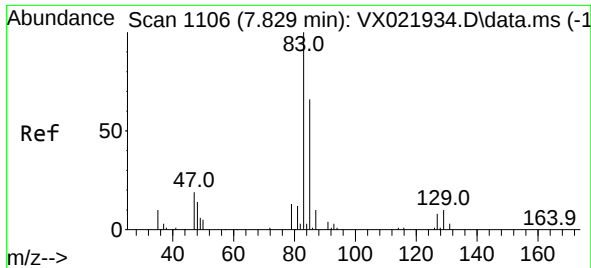
Ion Ratio Lower Upper

93 100

95 83.0 0.0 166.0

174 85.2 0.0 170.4

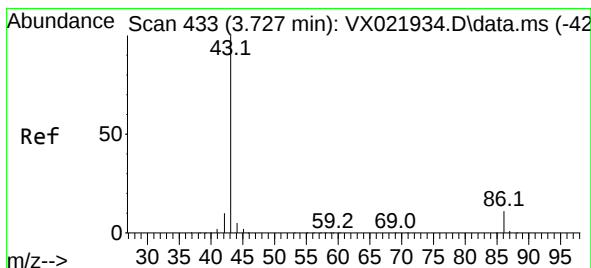
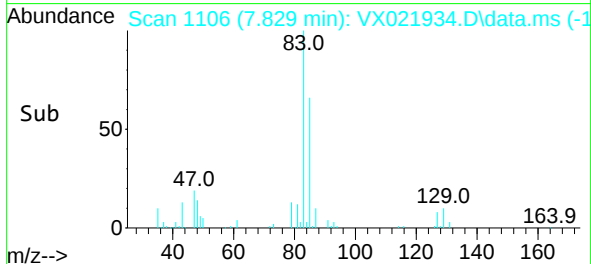
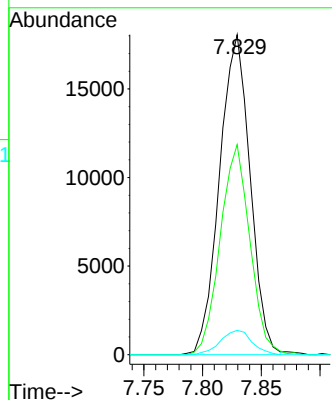
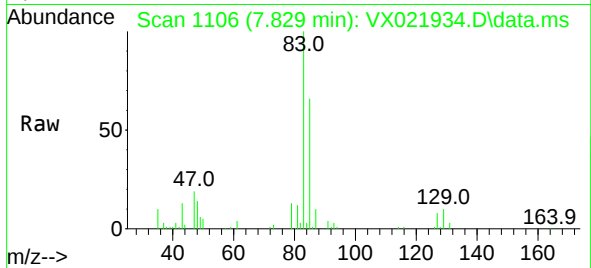




#41
Bromodichloromethane
Concen: 17.94 ug/l
RT: 7.829 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

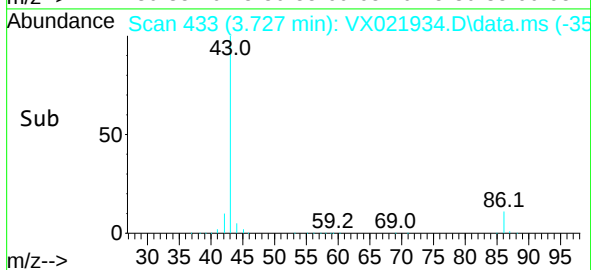
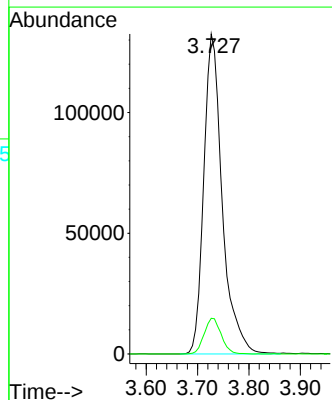
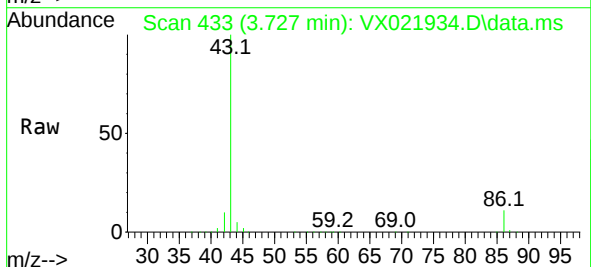
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

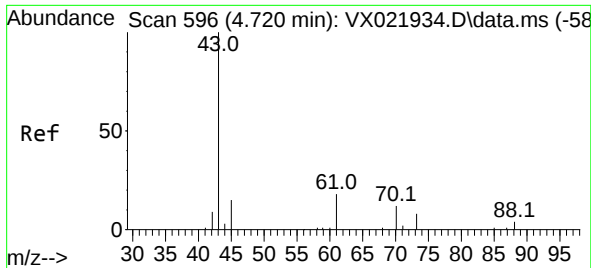
Tgt Ion: 83 Resp: 32649
Ion Ratio Lower Upper
83 100
85 65.7 52.6 78.8
127 7.6 6.1 9.1



#42
Vinyl Acetate
Concen: 90.98 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 43 Resp: 330824
Ion Ratio Lower Upper
43 100
86 10.3 8.2 12.4

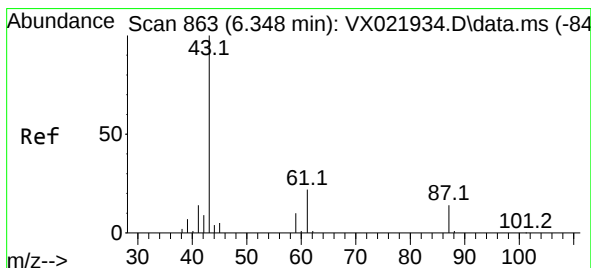
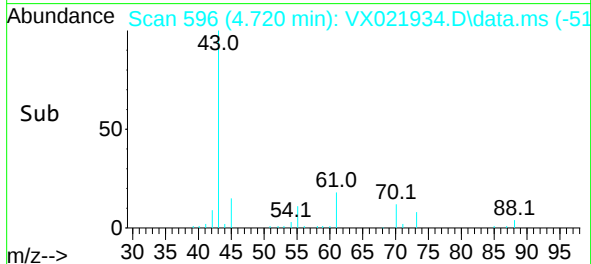
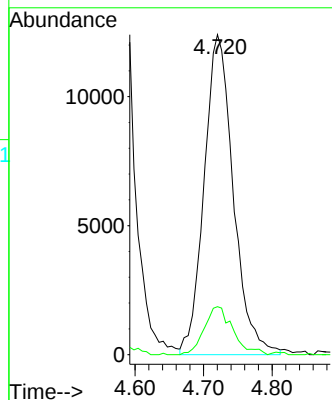
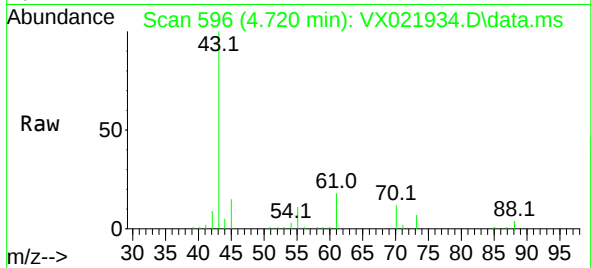




#43
Ethyl Acetate
Concen: 21.52 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

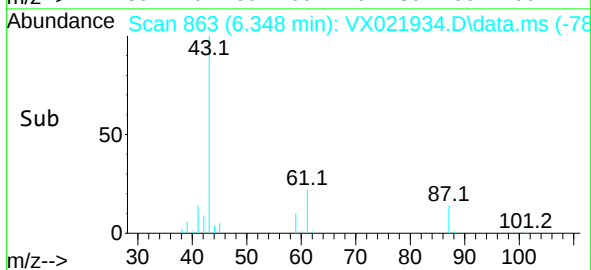
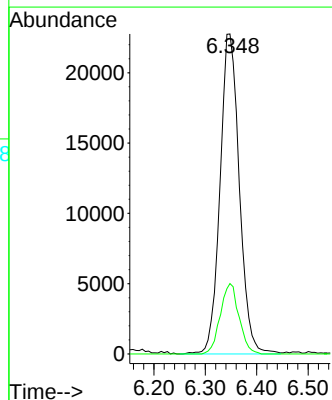
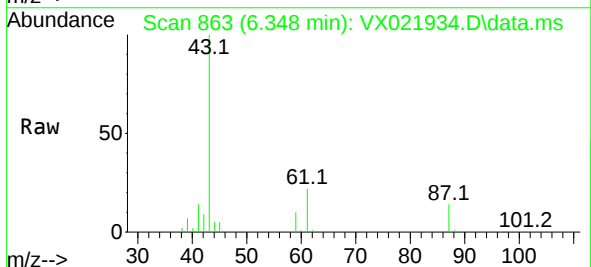
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

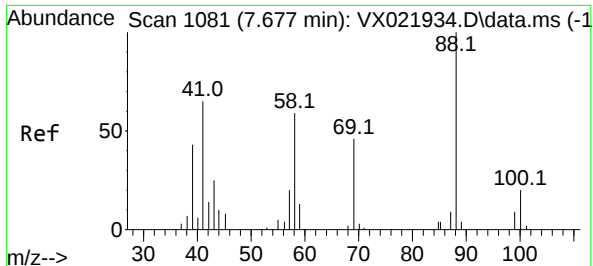
Tgt Ion: 43 Resp: 36735
Ion Ratio Lower Upper
43 100
45 14.0 11.2 16.8



#44
Isopropyl Acetate
Concen: 18.23 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 43 Resp: 59477
Ion Ratio Lower Upper
43 100
61 21.2 17.0 25.4





#45

1,4-Dioxane

Concen: 381.71 ug/l

RT: 7.677 min Scan# 1081

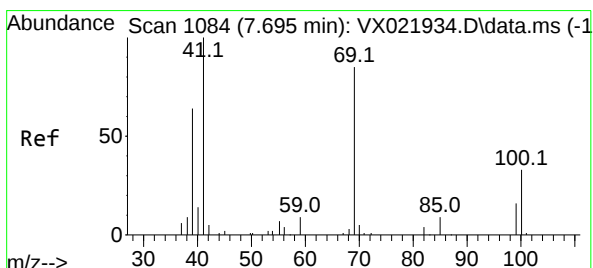
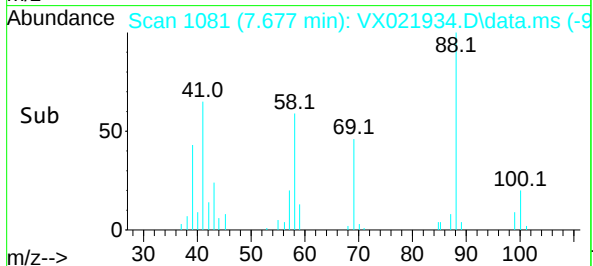
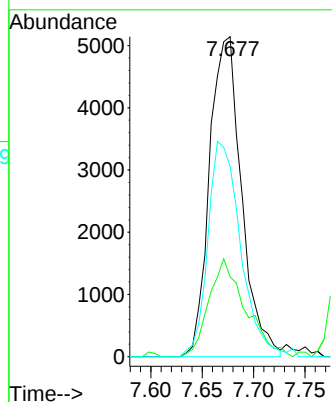
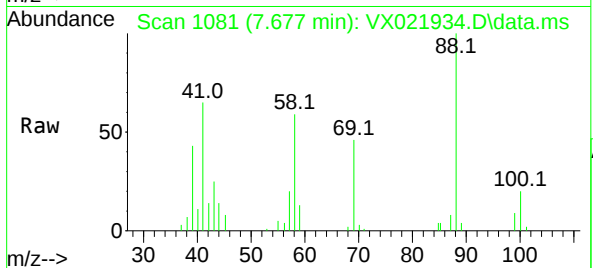
Delta R.T. 0.000 min

Lab File: VX021934.D

Acq: 12 May 2021 18:11

Tgt Ion:	88	Resp:	11121
Ion	Ratio	Lower	Upper
88	100		
43	35.0	0.0	0.0#
58	68.7	0.0	0.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



#46

Methyl methacrylate

Concen: 18.03 ug/l

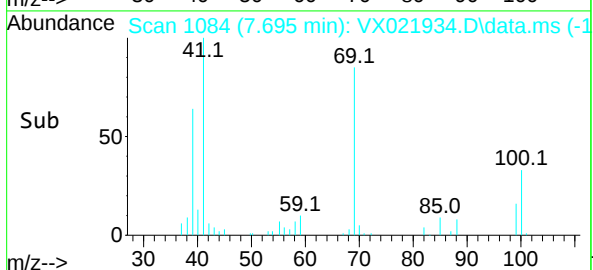
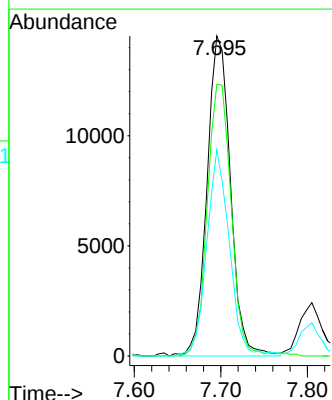
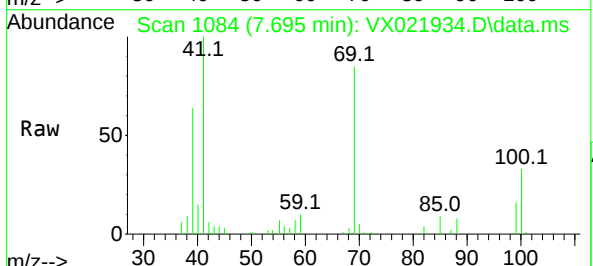
RT: 7.695 min Scan# 1084

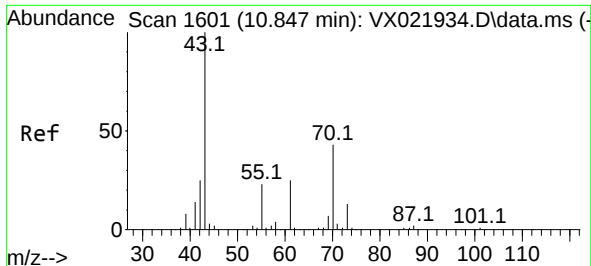
Delta R.T. 0.000 min

Lab File: VX021934.D

Acq: 12 May 2021 18:11

Tgt Ion:	41	Resp:	27284
Ion	Ratio	Lower	Upper
41	100		
69	85.4	42.7	128.1
39	64.2	32.1	96.3

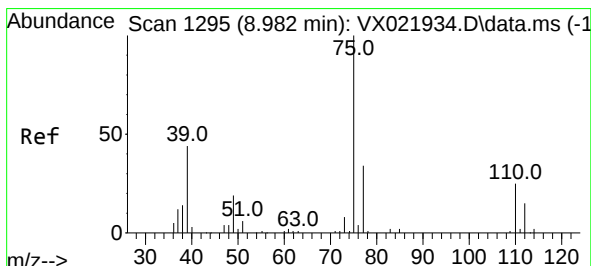
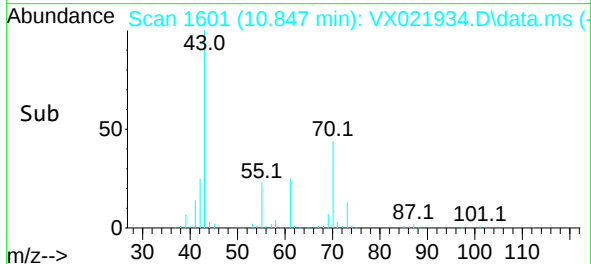
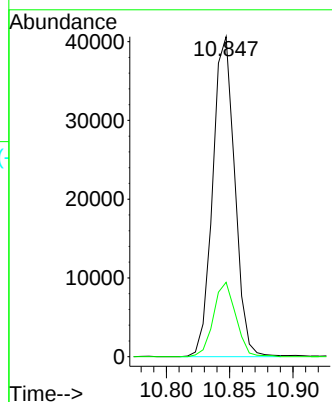
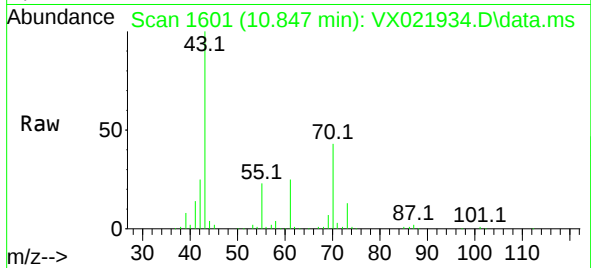




#47
n-amy1 Acetate
Concen: 18.15 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

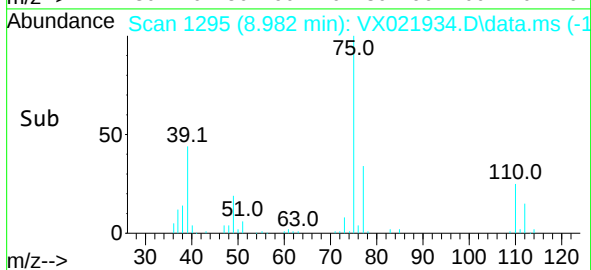
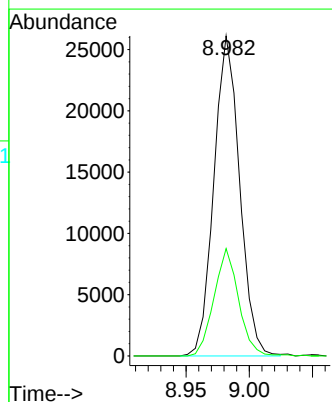
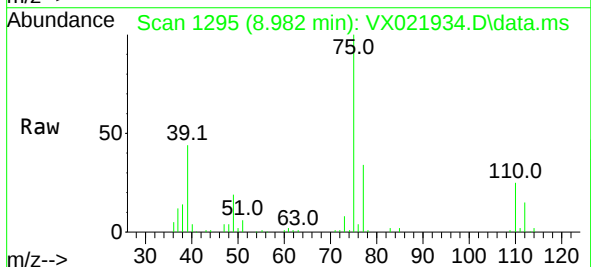
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

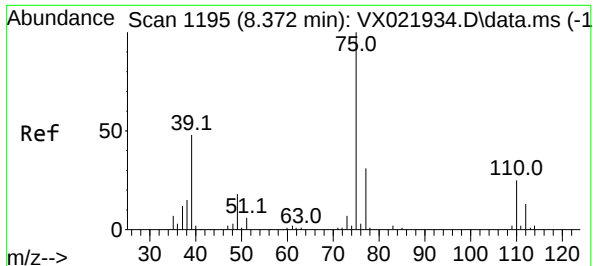
Tgt Ion: 43 Resp: 49255
Ion Ratio Lower Upper
43 100
55 23.6 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 18.04 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 75 Resp: 36868
Ion Ratio Lower Upper
75 100
77 33.5 26.8 40.2



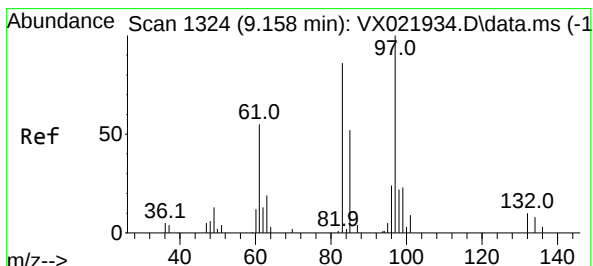
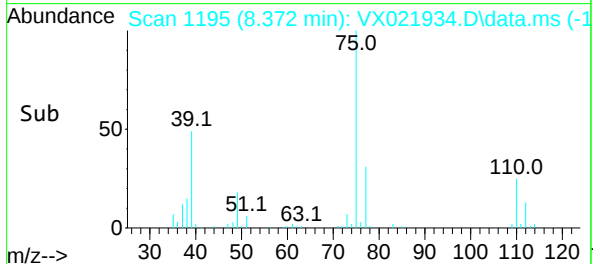
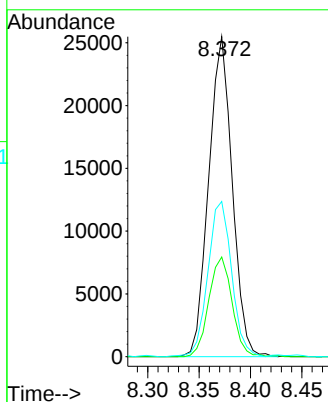
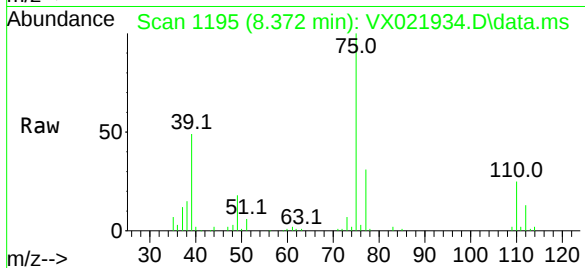


#49

cis-1,3-Dichloropropene
Concen: 18.49 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

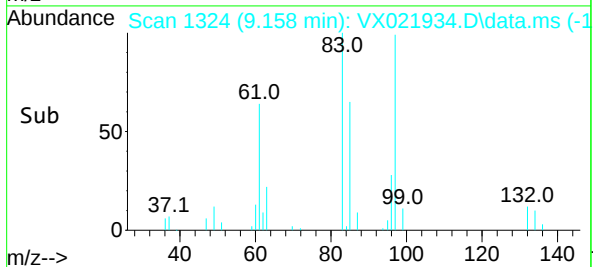
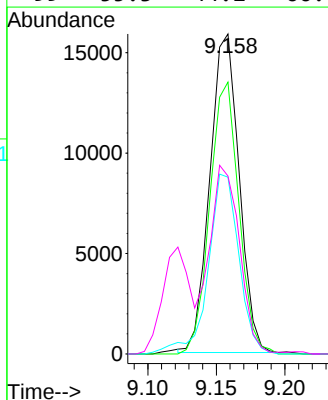
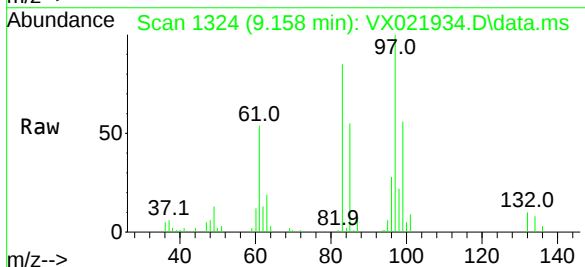
Tgt Ion:	75	Resp:	40553
Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.9	37.3
39	48.2	38.6	57.8

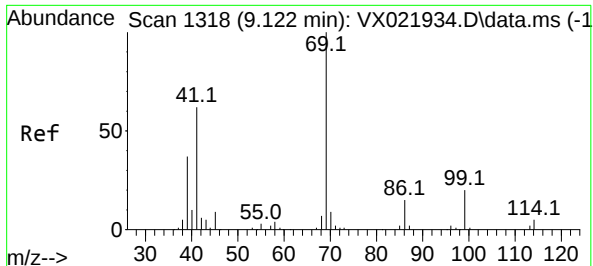


#50

1,1,2-Trichloroethane
Concen: 18.14 ug/l
RT: 9.158 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:	97	Resp:	23547
Ion	Ratio	Lower	Upper
97	100		
83	85.3	68.2	102.4
85	55.5	44.4	66.6
99	55.3	44.2	66.4

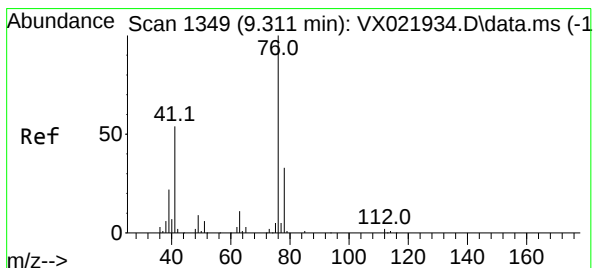
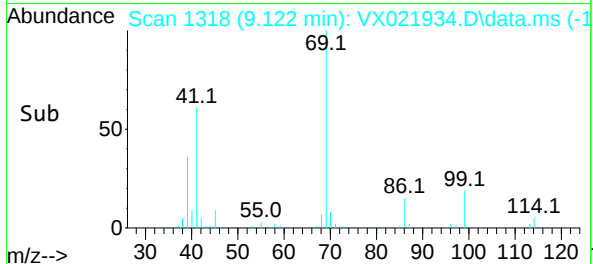
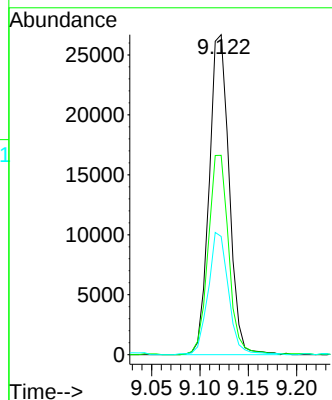
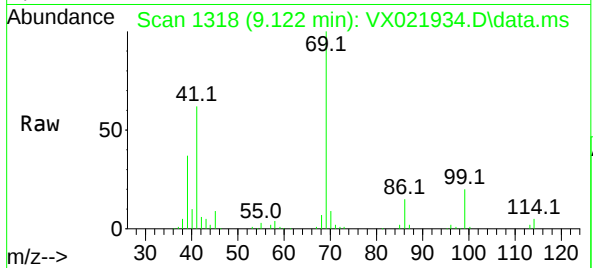




#51
Ethyl methacrylate
Concen: 18.34 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

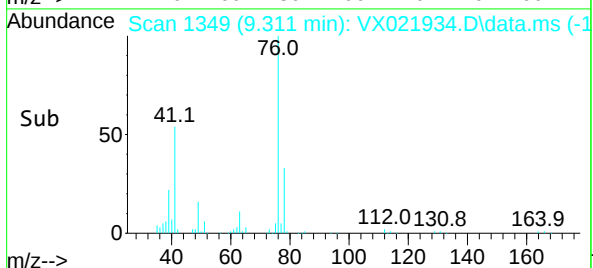
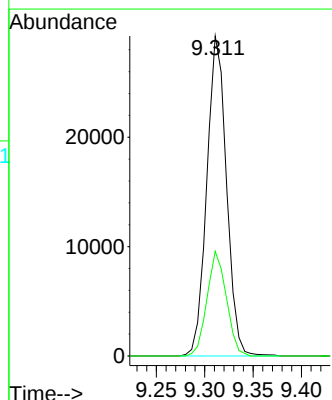
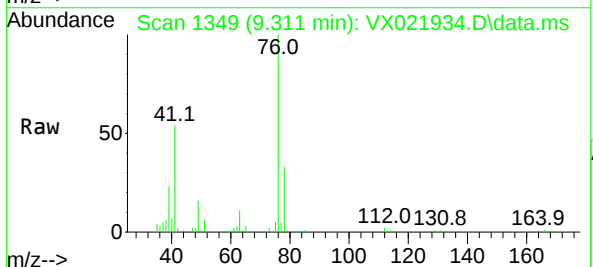
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

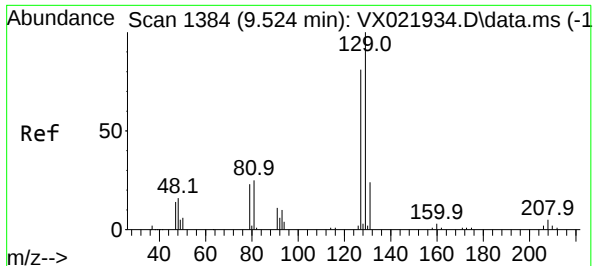
Tgt Ion: 69 Resp: 38377
Ion Ratio Lower Upper
69 100
41 62.3 31.1 93.5
39 36.6 18.3 54.9



#52
1,3-Dichloropropane
Concen: 18.29 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 76 Resp: 41386
Ion Ratio Lower Upper
76 100
78 32.1 0.0 64.2





#53

Dibromochloromethane

Concen: 17.89 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX021934.D

Acq: 12 May 2021 18:11

Tgt Ion:129 Resp: 23327

Ion Ratio Lower Upper

129 100

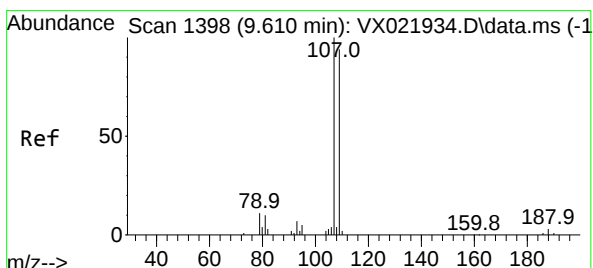
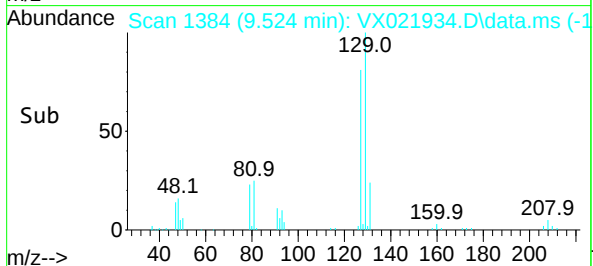
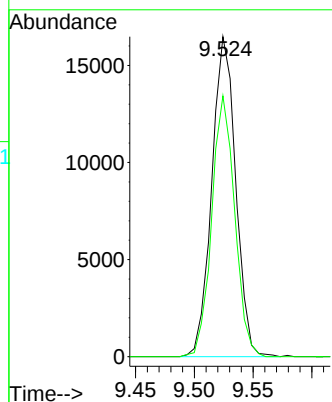
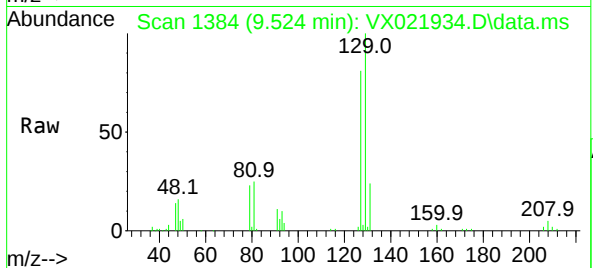
127 77.9 39.0 116.9

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020



#54

1,2-Dibromoethane

Concen: 18.31 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX021934.D

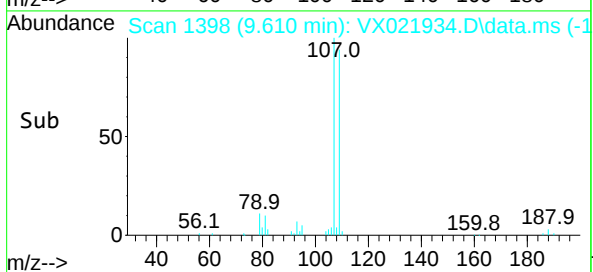
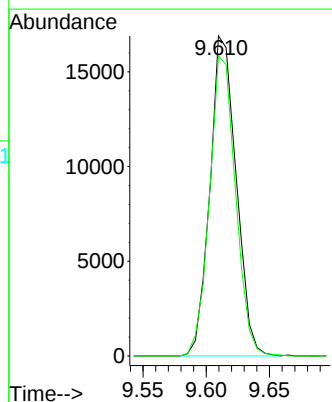
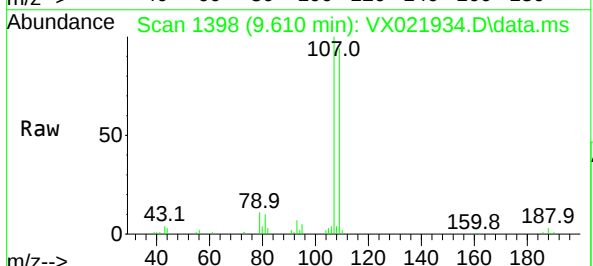
Acq: 12 May 2021 18:11

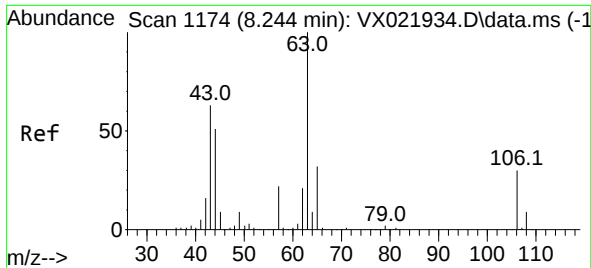
Tgt Ion:107 Resp: 24405

Ion Ratio Lower Upper

107 100

109 93.0 74.4 111.6

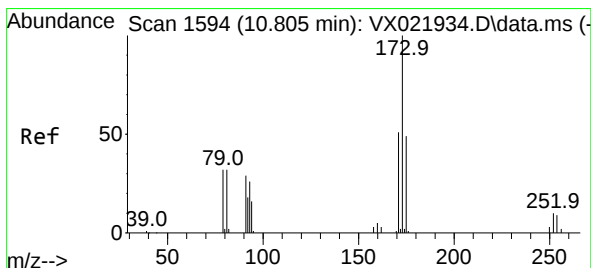
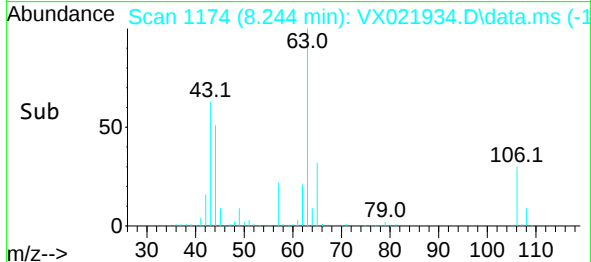
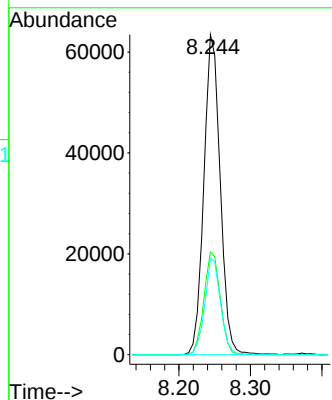
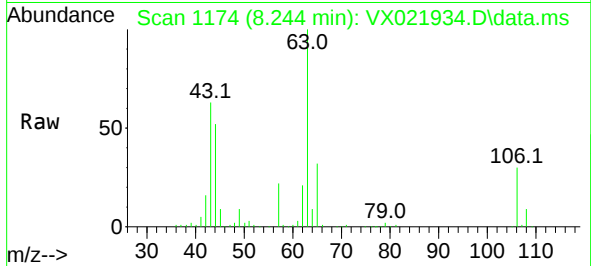




#55
2-Chloroethyl vinyl ether
Concen: 91.27 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

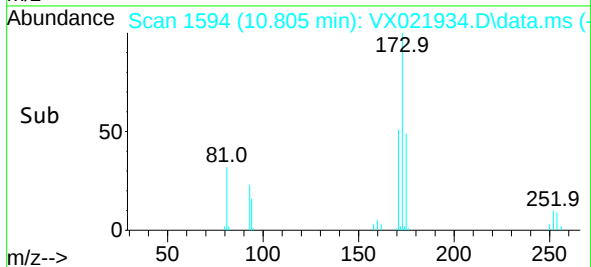
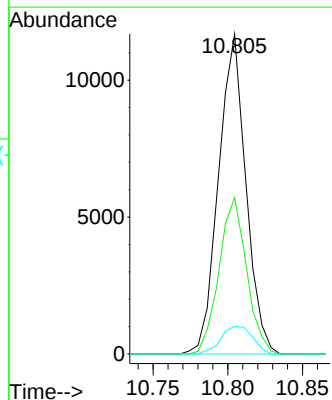
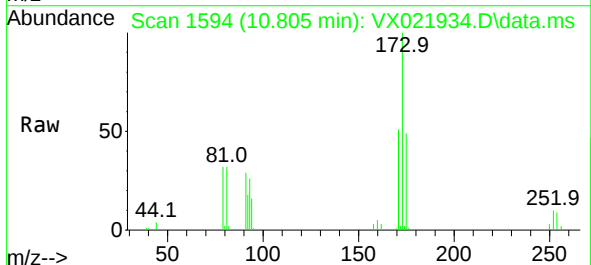
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

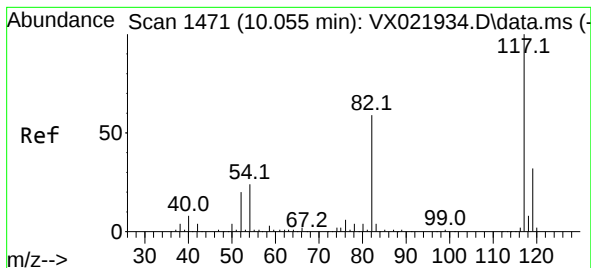
Tgt Ion: 63 Resp: 100824
Ion Ratio Lower Upper
63 100
65 32.0 25.6 38.4
106 29.0 23.2 34.8



#56
Bromoform
Concen: 17.96 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 173 Resp: 14856
Ion Ratio Lower Upper
173 100
175 49.3 39.4 59.2
254 10.0 8.0 12.0

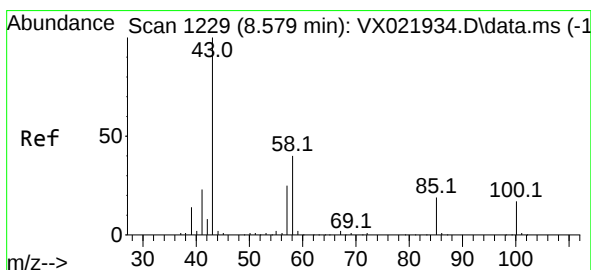
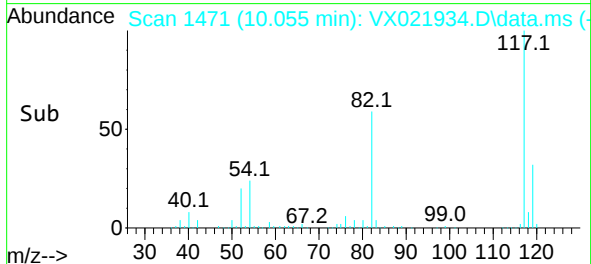
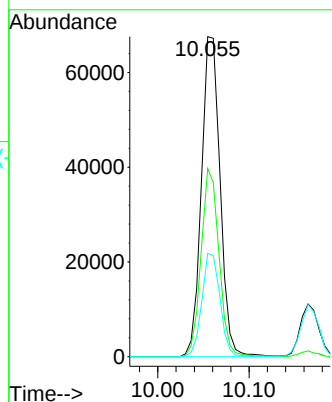
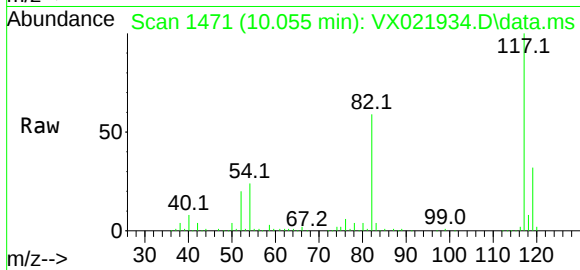




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

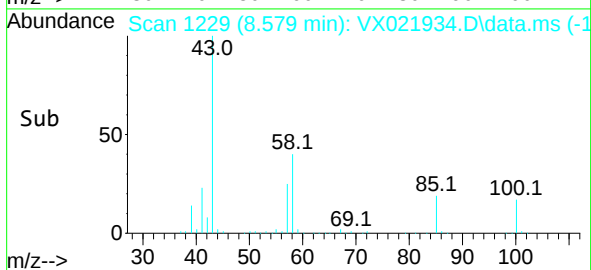
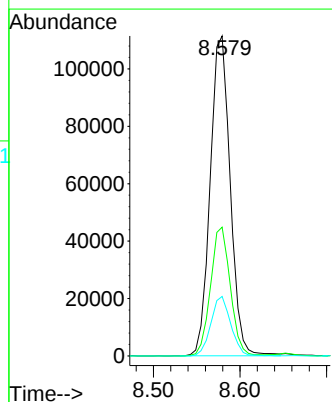
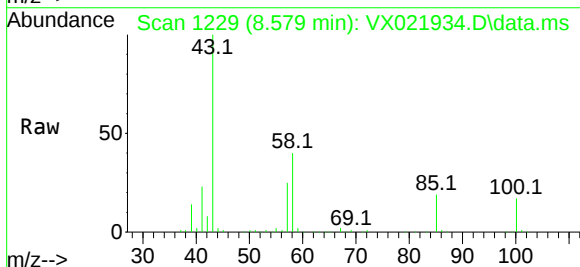
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

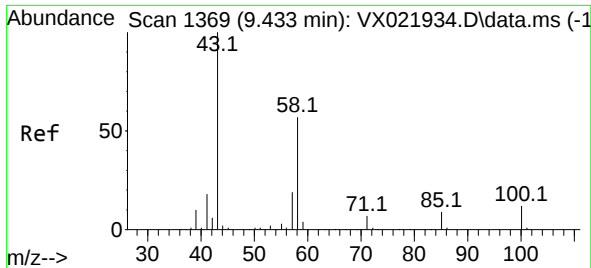
Tgt Ion:117 Resp: 96149
Ion Ratio Lower Upper
117 100
82 56.1 44.9 67.3
119 31.3 25.0 37.6



#58
4-Methyl-2-Pentanone
Concen: 92.24 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 43 Resp: 178836
Ion Ratio Lower Upper
43 100
58 39.7 31.8 47.6
85 18.6 14.9 22.3

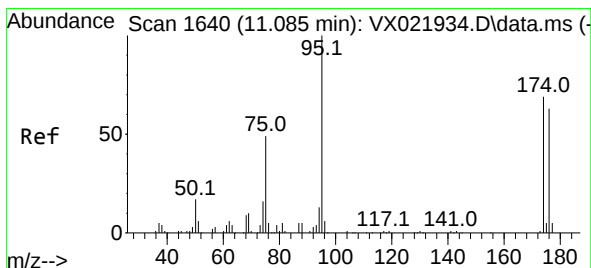
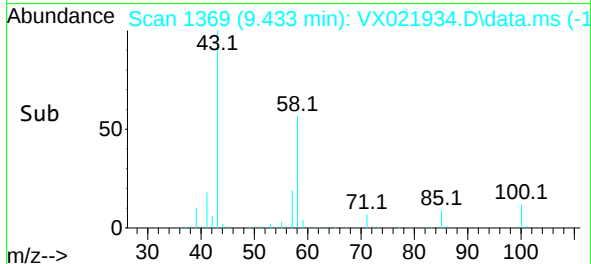
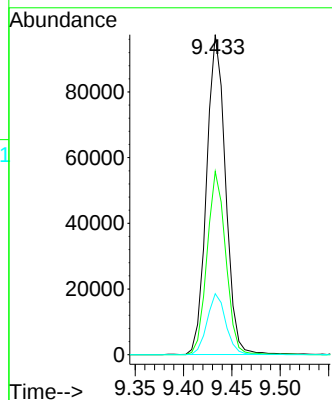
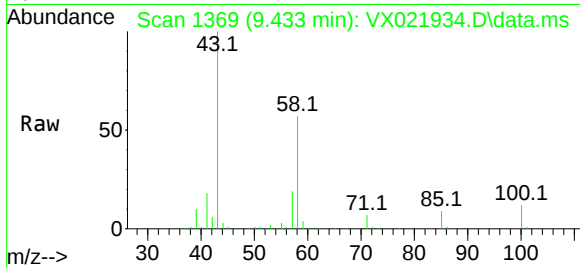




#59
2-Hexanone
Concen: 92.50 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

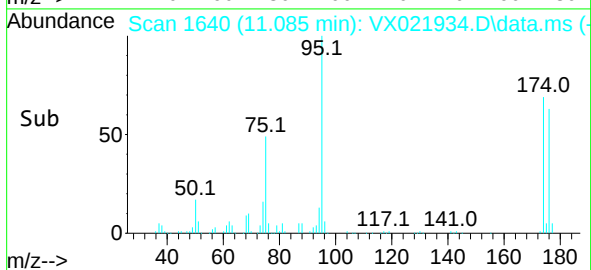
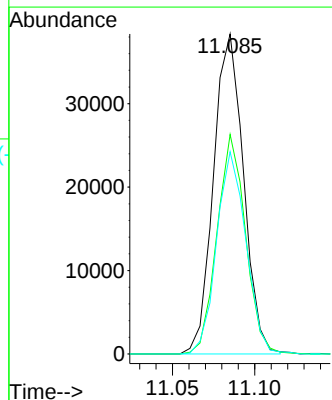
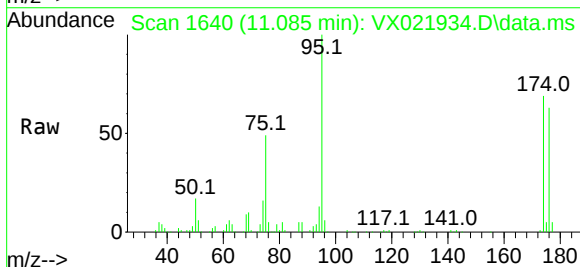
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

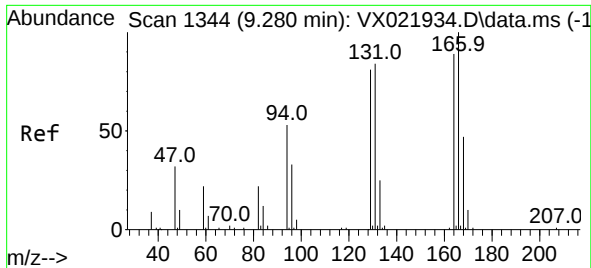
Tgt Ion:	43	Resp:	132823
Ion	Ratio	Lower	Upper
43	100		
58	56.6	45.3	67.9
57	18.8	15.0	22.6



#60
4-Bromofluorobenzene
Concen: 30.47 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

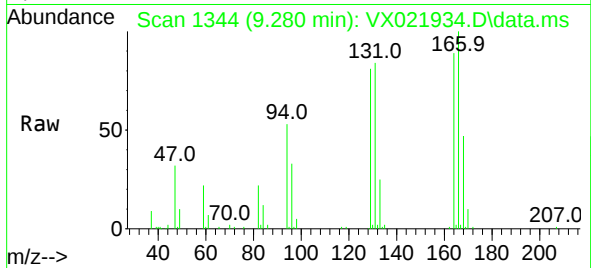
Tgt Ion:	95	Resp:	48612
Ion	Ratio	Lower	Upper
95	100		
174	65.2	52.2	78.2
176	61.6	49.3	73.9



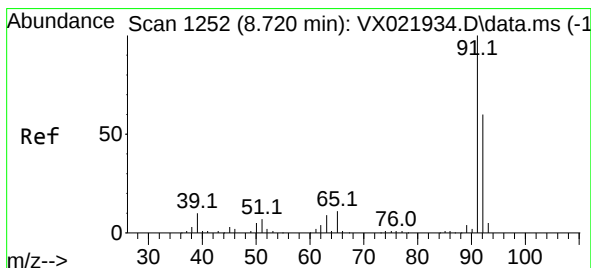
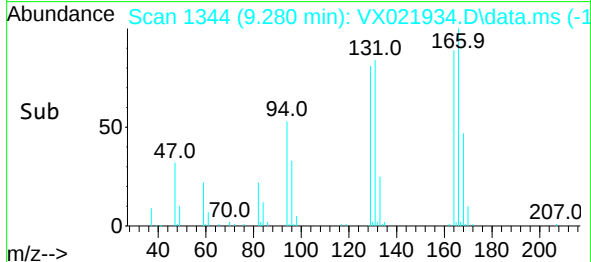
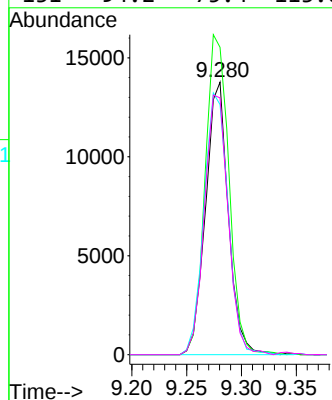


#61
Tetrachloroethene
Concen: 18.28 ug/l
RT: 9.280 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

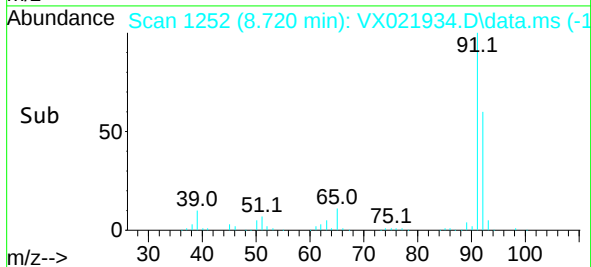
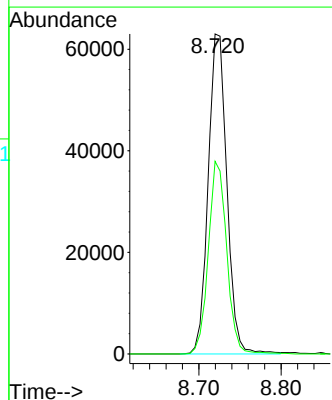
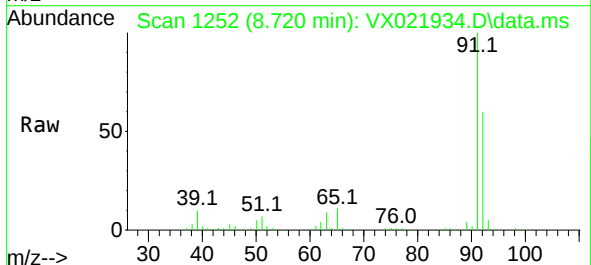


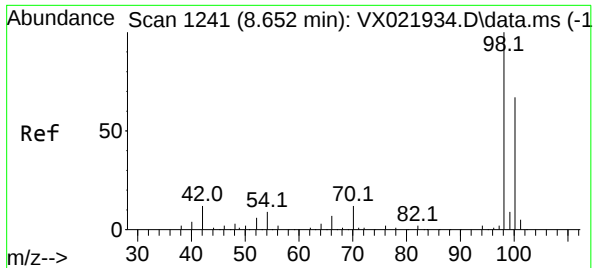
Tgt Ion:164 Resp: 19933
Ion Ratio Lower Upper
164 100
166 112.8 90.2 135.4
129 91.7 73.4 110.0
131 94.2 75.4 113.0



#62
Toluene
Concen: 18.07 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 91 Resp: 99501
Ion Ratio Lower Upper
91 100
92 59.3 47.4 71.2

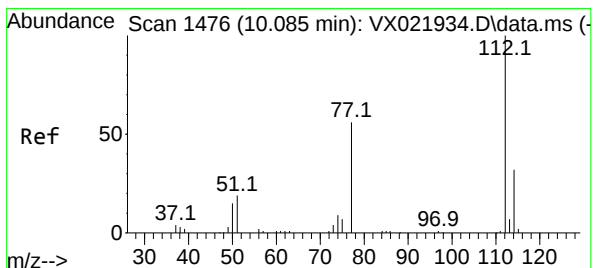
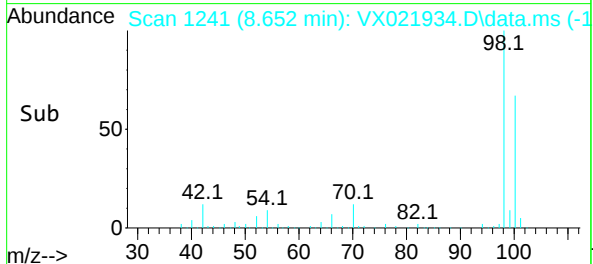
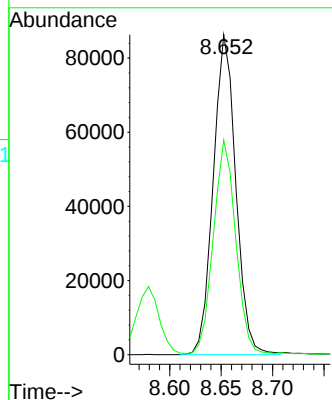
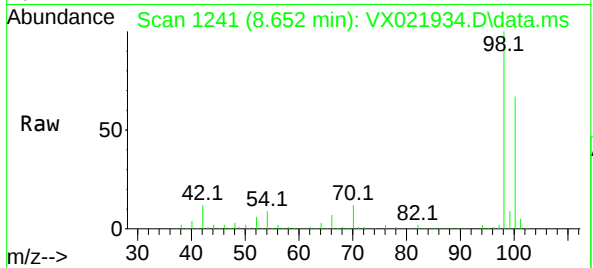




#63
Toluene-d8
Concen: 29.98 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

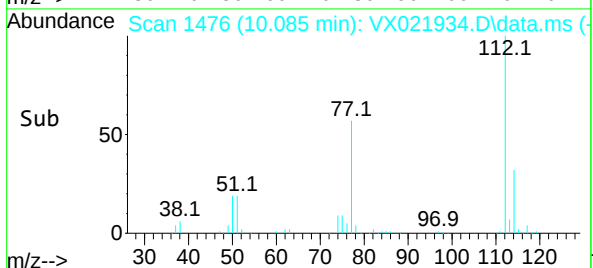
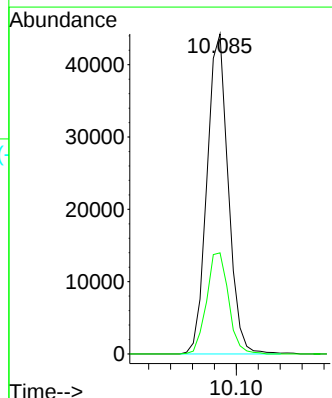
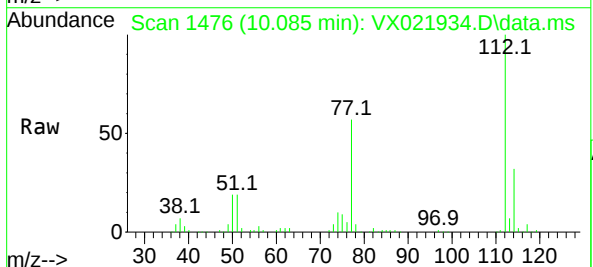
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

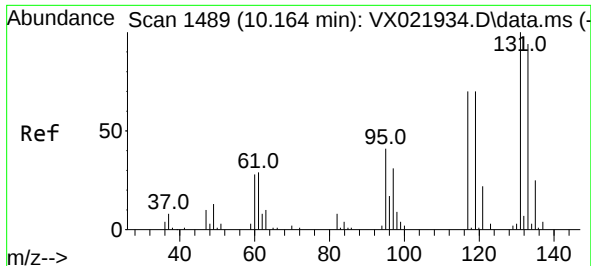
Tgt Ion: 98 Resp: 131717
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#64
Chlorobenzene
Concen: 18.08 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 112 Resp: 59508
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9

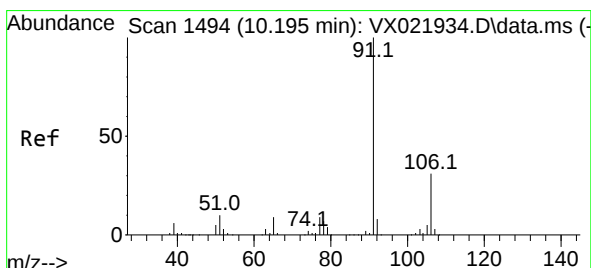
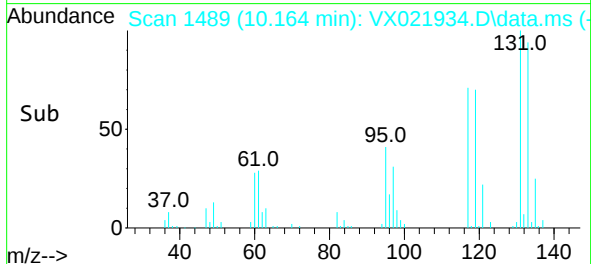
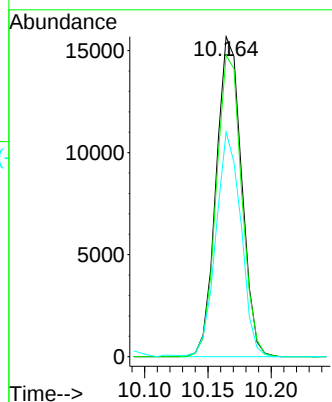
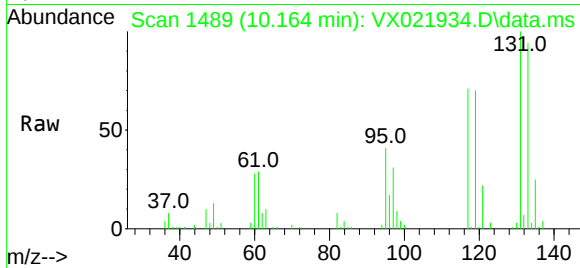




#65
1,1,1,2-Tetrachloroethane
Concen: 18.23 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

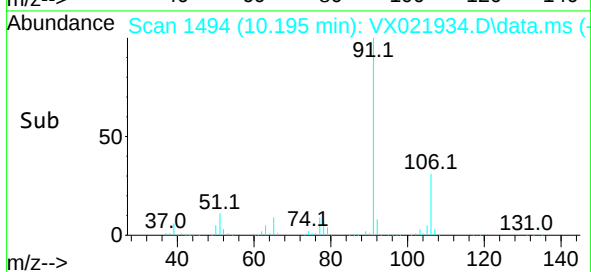
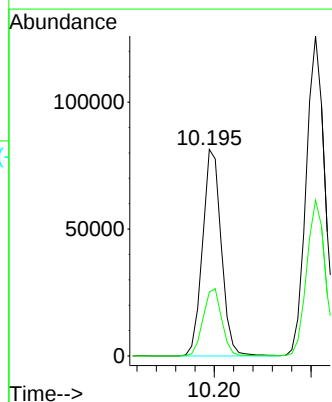
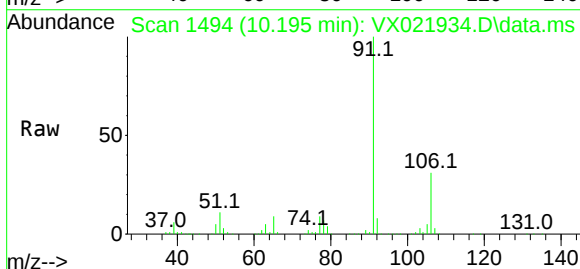
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

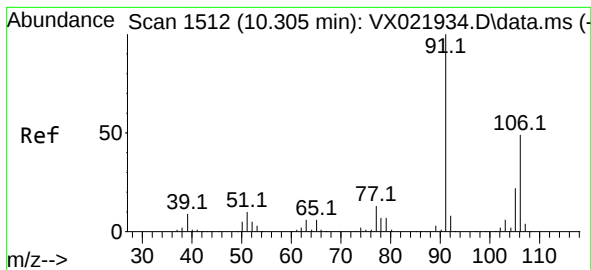
Tgt Ion:131 Resp: 21906
Ion Ratio Lower Upper
131 100
133 93.8 0.0 187.6
119 68.8 0.0 137.6



#66
Ethyl Benzene
Concen: 18.11 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 91 Resp: 109671
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

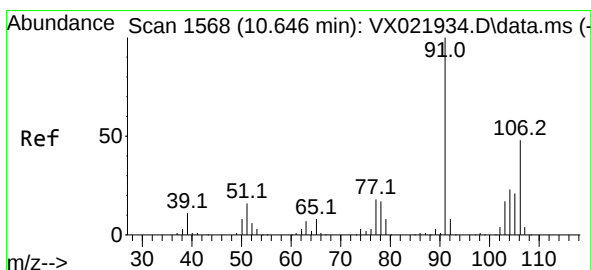
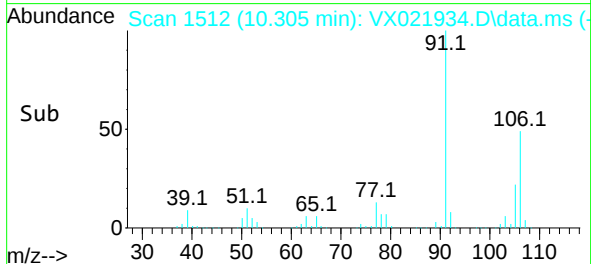
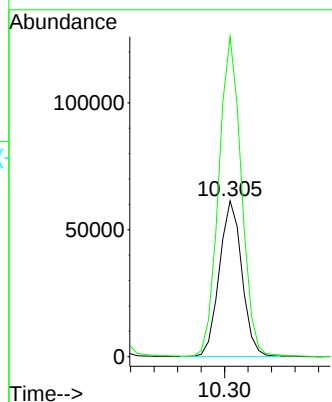
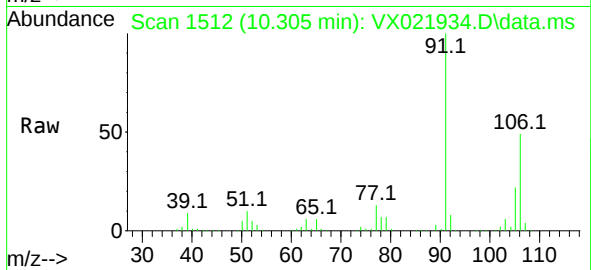




#67
m/p-Xylenes
Concen: 40.83 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

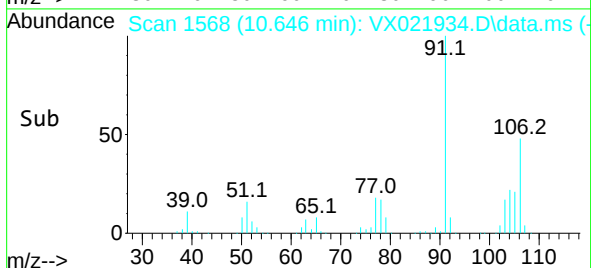
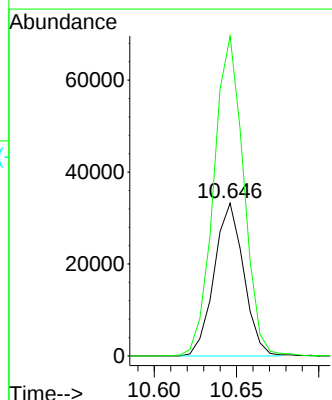
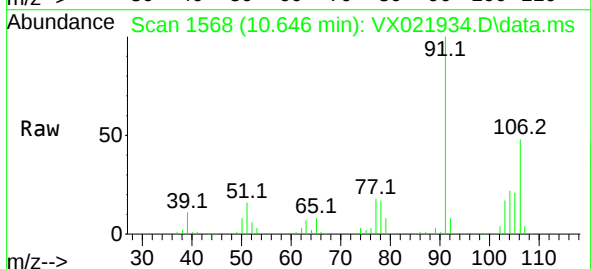
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

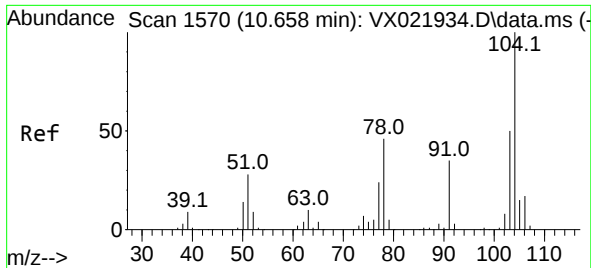
Tgt Ion:106 Resp: 81793
Ion Ratio Lower Upper
106 100
91 207.5 166.0 249.0



#68
o-Xylene
Concen: 18.56 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:106 Resp: 41496
Ion Ratio Lower Upper
106 100
91 212.0 106.0 318.0

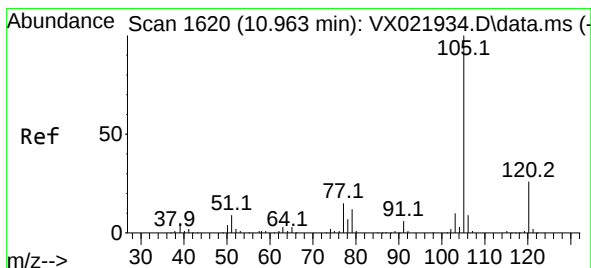
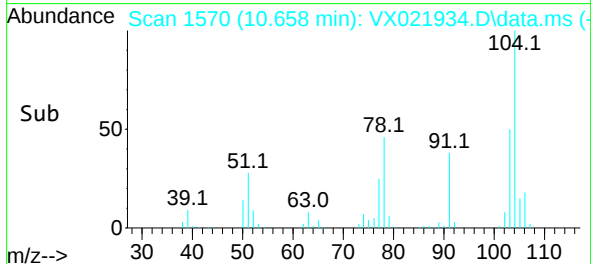
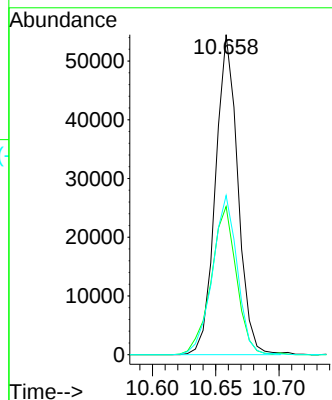
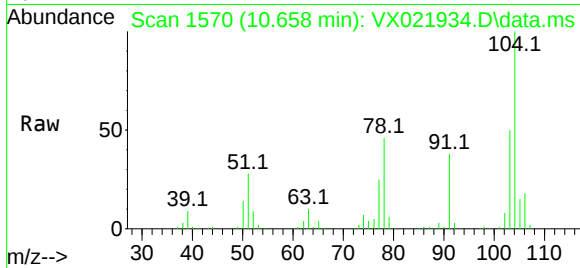




#69
Styrene
Concen: 17.89 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

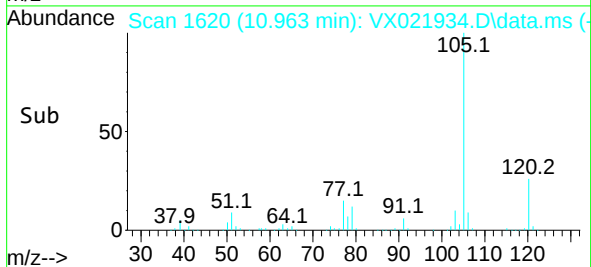
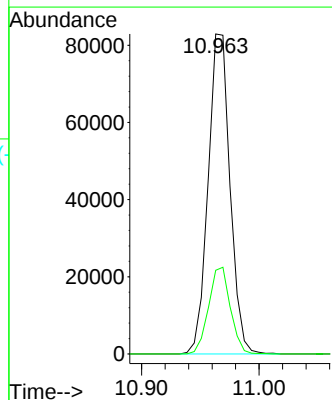
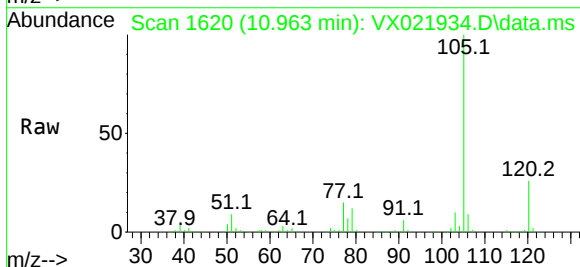
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

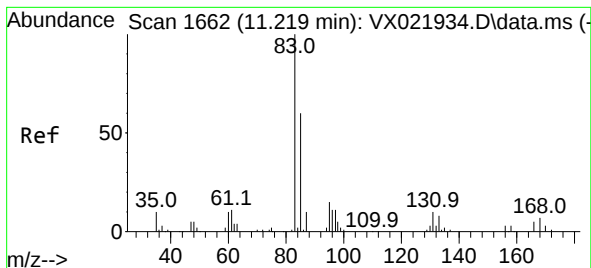
Tgt Ion:104 Resp: 66942
Ion Ratio Lower Upper
104 100
78 52.3 41.8 62.8
103 55.1 44.1 66.1



#70
Isopropylbenzene
Concen: 18.32 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:105 Resp: 107559
Ion Ratio Lower Upper
105 100
120 27.0 18.9 35.1

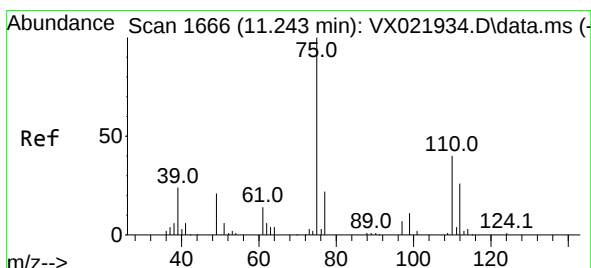
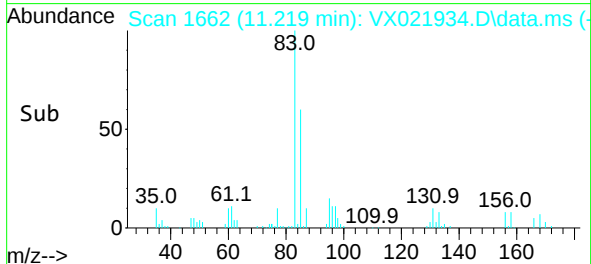
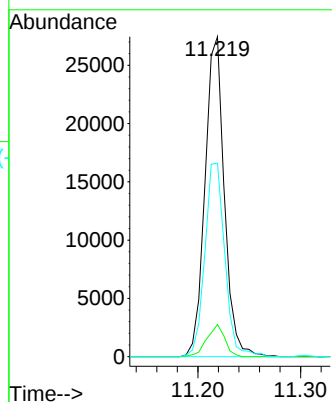
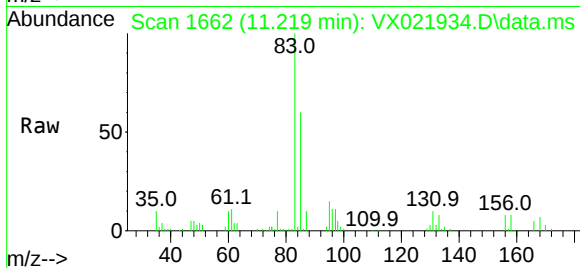




#71
1,1,2,2-Tetrachloroethane
Concen: 18.61 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

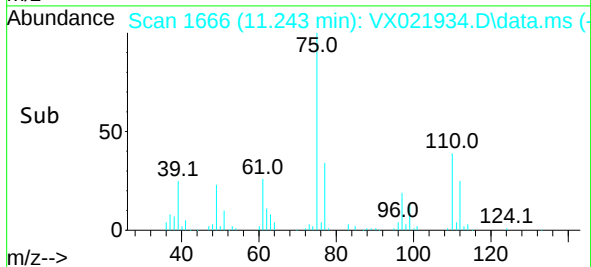
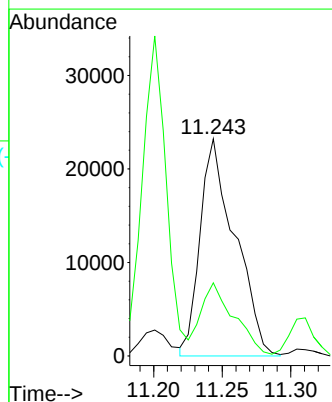
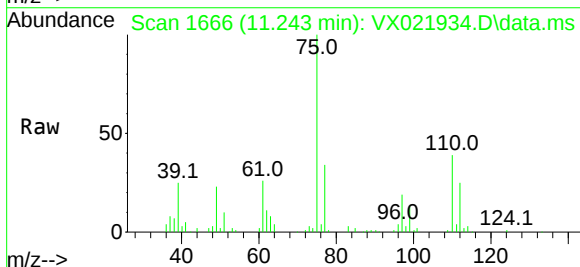
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

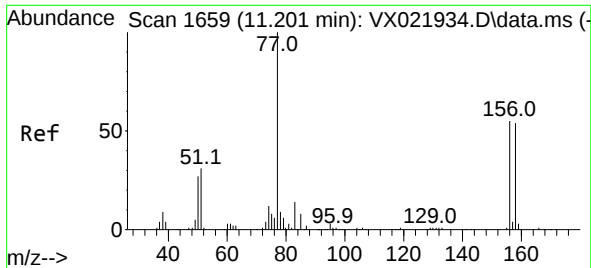
Tgt Ion: 83 Resp: 36020
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.1
85 61.5 30.8 92.3



#72
1,2,3-Trichloropropane
Concen: 18.11 ug/l
RT: 11.243 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 75 Resp: 41122
Ion Ratio Lower Upper
75 100
77 32.4 0.0 33.0

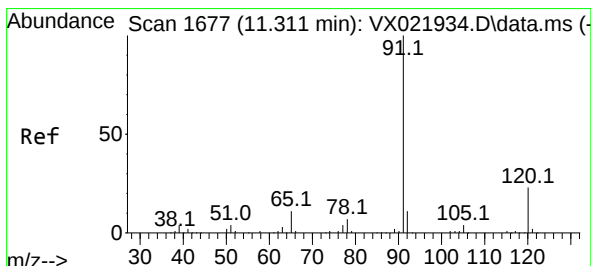
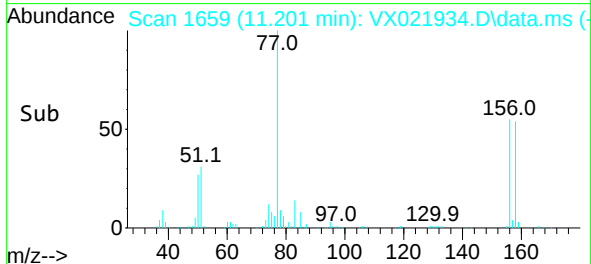
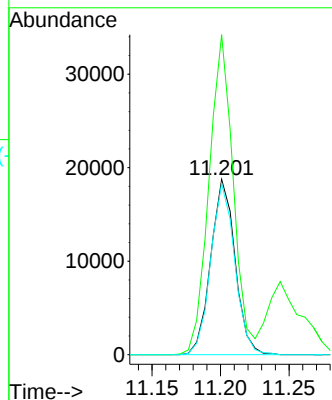
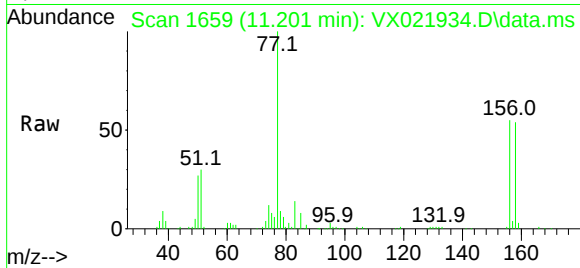




#73
Bromobenzene
Concen: 18.61 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

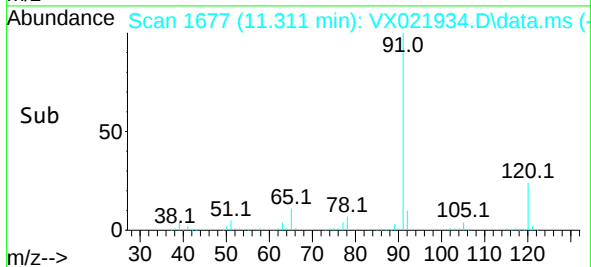
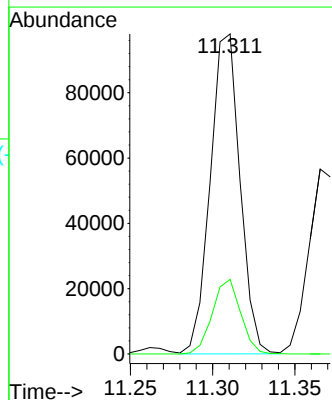
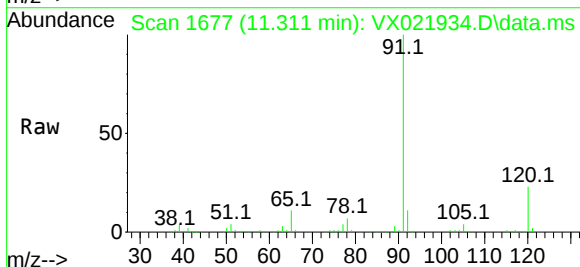
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

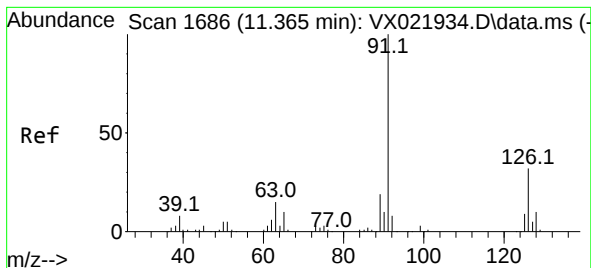
Tgt Ion:156 Resp: 23144
Ion Ratio Lower Upper
156 100
77 181.7 0.0 363.4
158 96.7 0.0 193.4



#74
n-propylbenzene
Concen: 18.02 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 91 Resp: 123331
Ion Ratio Lower Upper
91 100
120 22.1 0.0 44.2

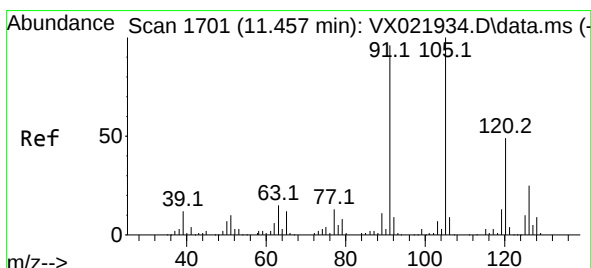
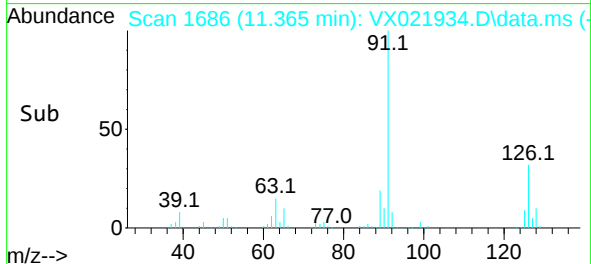
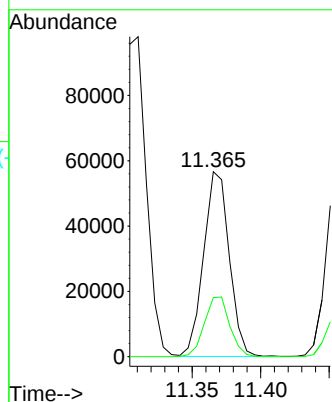
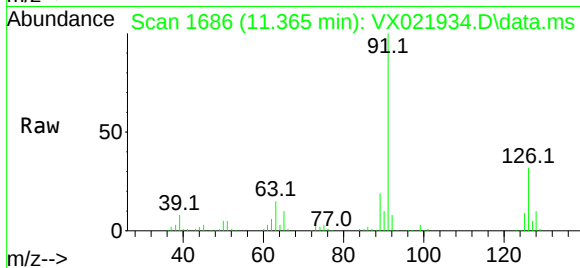




#75
2-Chlorotoluene
Concen: 18.22 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

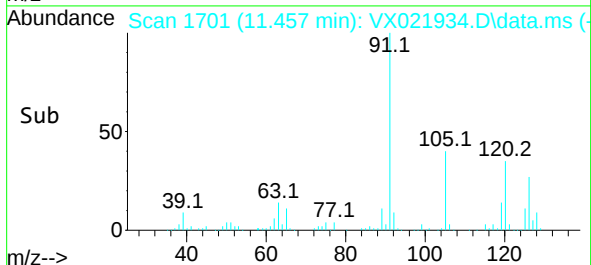
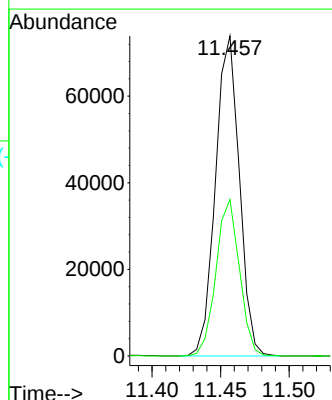
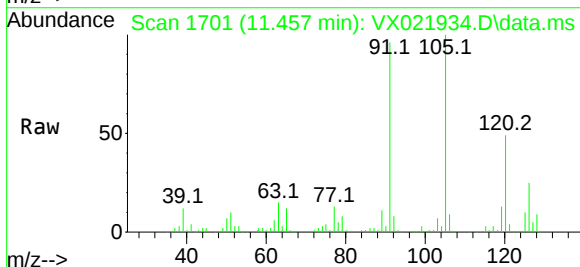
Instrument :
MSVOA_X
ClientSampleId :
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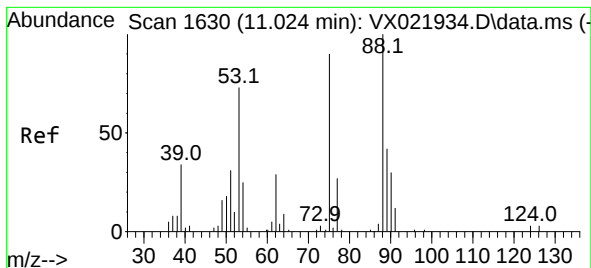
Tgt Ion: 91 Resp: 73867
Ion Ratio Lower Upper
91 100
126 31.9 0.0 63.8



#76
1,3,5-Trimethylbenzene
Concen: 18.26 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 105 Resp: 89526
Ion Ratio Lower Upper
105 100
120 48.1 0.0 96.2

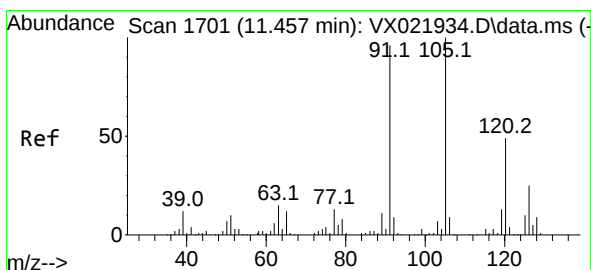
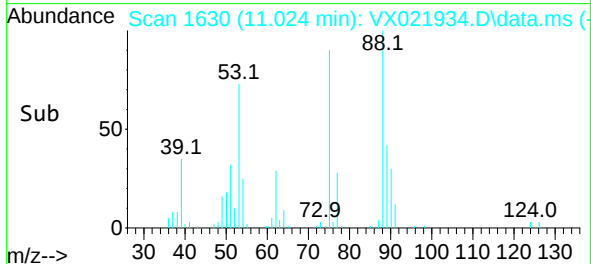
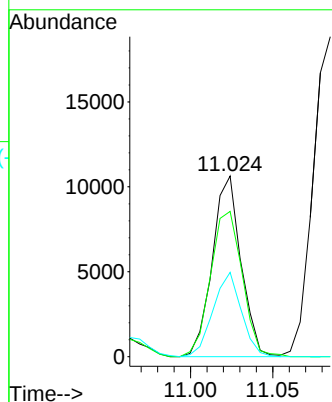
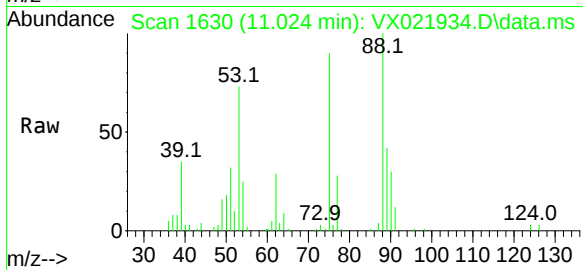




#77
t-1,4-Dichloro-2-butene
Concen: 18.54 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

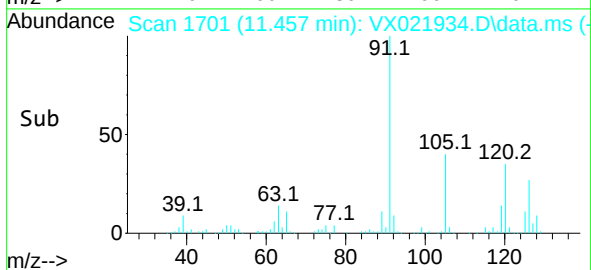
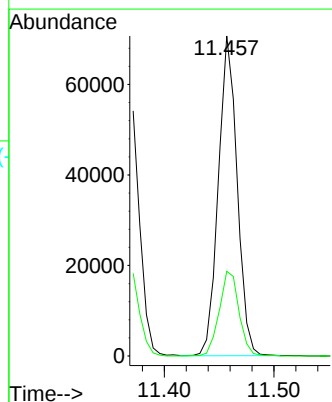
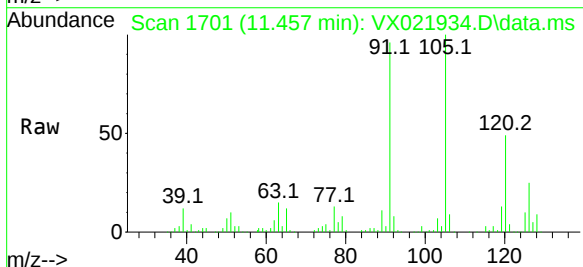
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

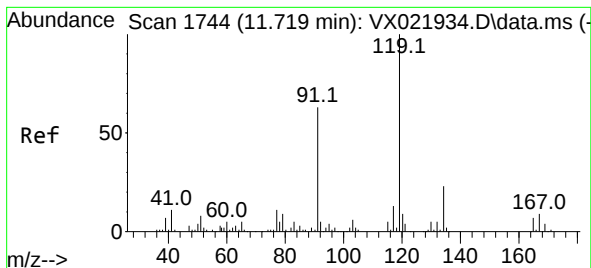
Tgt Ion: 75 Resp: 12897
Ion Ratio Lower Upper
75 100
53 80.4 40.2 120.6
89 46.7 23.4 70.0



#78
4-Chlorotoluene
Concen: 18.05 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 91 Resp: 84235
Ion Ratio Lower Upper
91 100
126 27.9 0.0 55.8

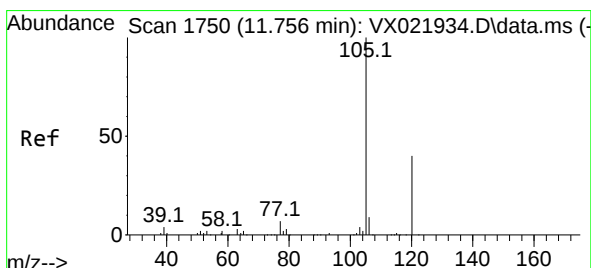
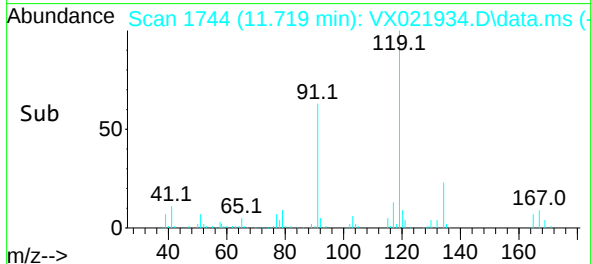
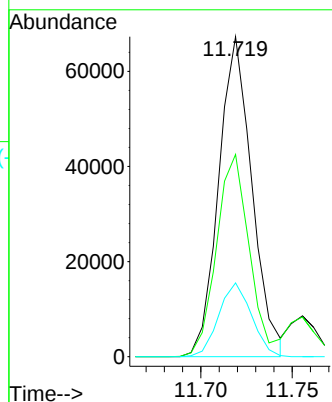
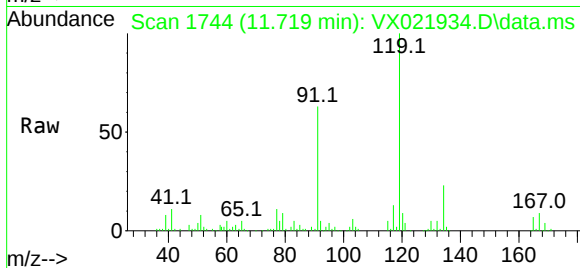




#79
tert-butylbenzene
Concen: 18.18 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

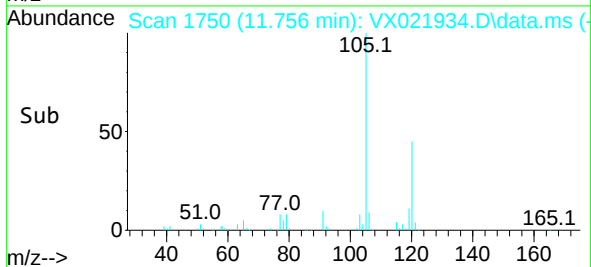
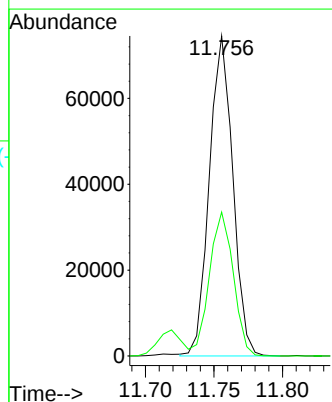
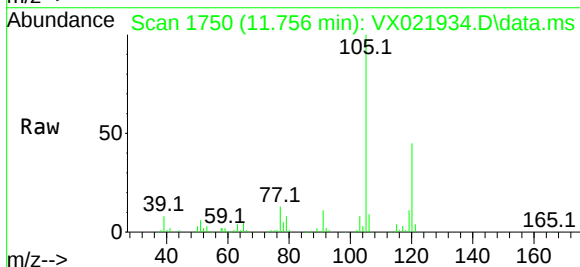
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

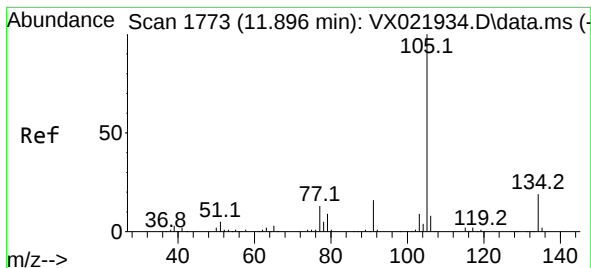
Tgt Ion:119 Resp: 85221
Ion Ratio Lower Upper
119 100
91 61.5 0.0 123.0
134 22.7 0.0 45.4



#80
1,2,4-Trimethylbenzene
Concen: 18.11 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:105 Resp: 88734
Ion Ratio Lower Upper
105 100
120 45.7 0.0 91.4

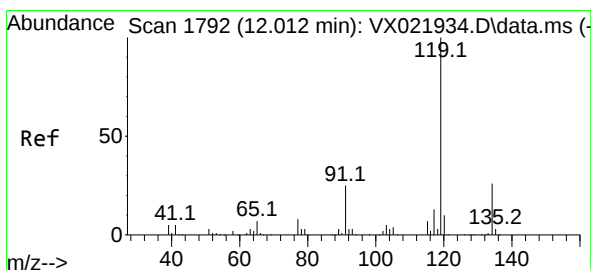
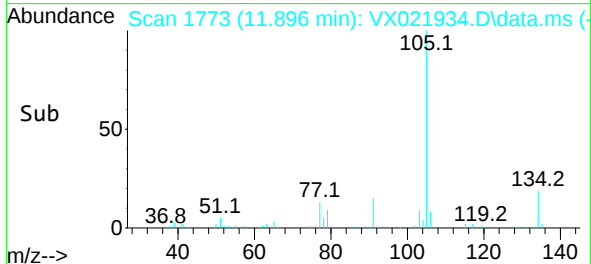
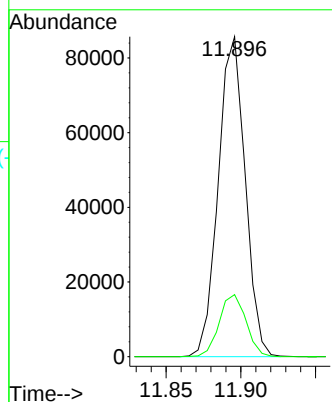
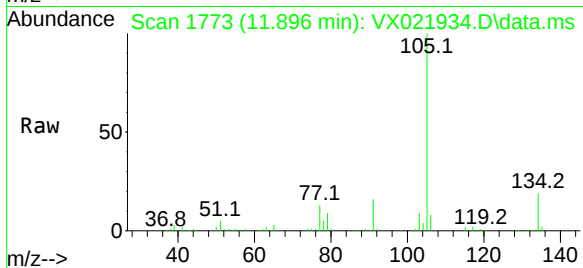




#81
 sec-Butylbenzene
 Concen: 18.21 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX021934.D
 Acq: 12 May 2021 18:11

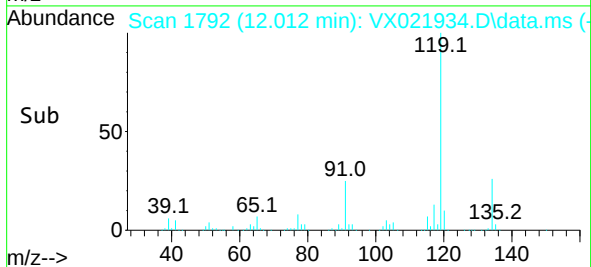
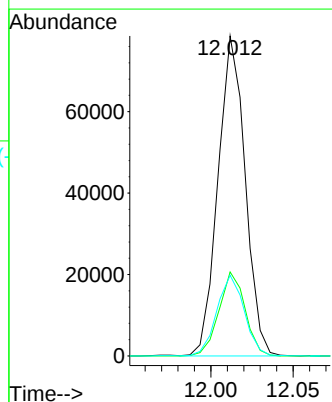
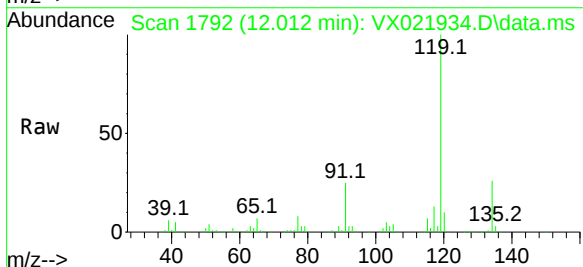
Instrument :
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 ClientSampleId :
 VSTDICCC020

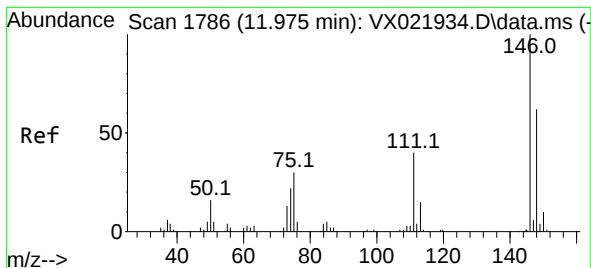
Tgt Ion:105 Resp: 107338
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 18.31 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX021934.D
 Acq: 12 May 2021 18:11

Tgt Ion:119 Resp: 90469
 Ion Ratio Lower Upper
 119 100
 134 25.2 0.0 50.4
 91 25.5 0.0 51.0





#83

1,3-Dichlorobenzene

Concen: 18.30 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.000 min

Lab File: VX021934.D

Acq: 12 May 2021 18:11

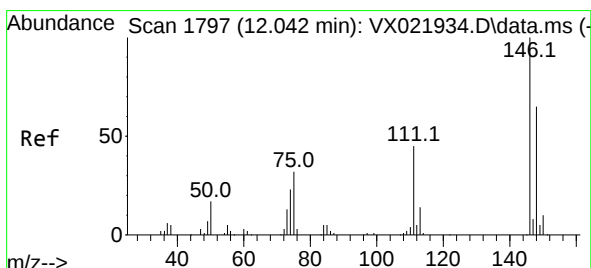
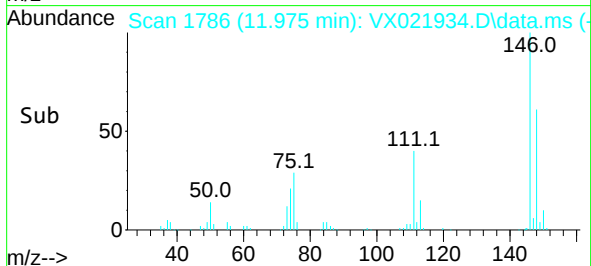
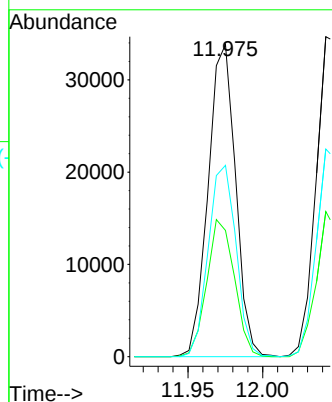
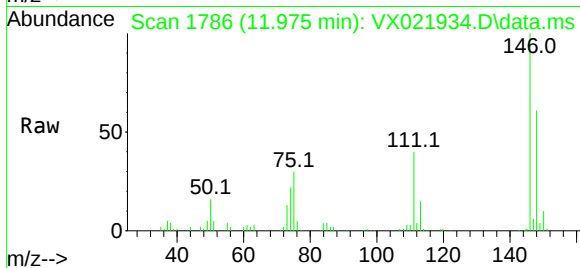
Tgt Ion:146 Resp: 43152

Ion Ratio Lower Upper

146 100

111 44.3 22.1 66.5

148 62.3 31.1 93.5



#84

1,4-Dichlorobenzene

Concen: 18.66 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX021934.D

Acq: 12 May 2021 18:11

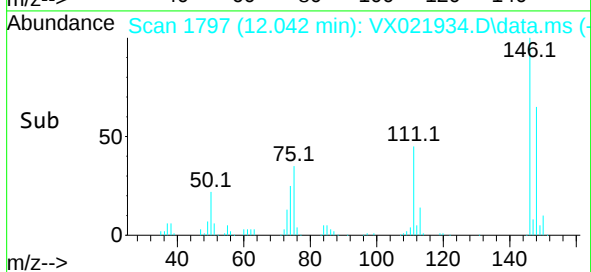
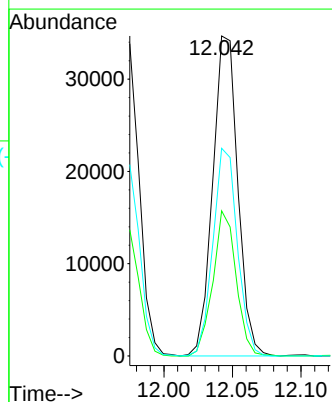
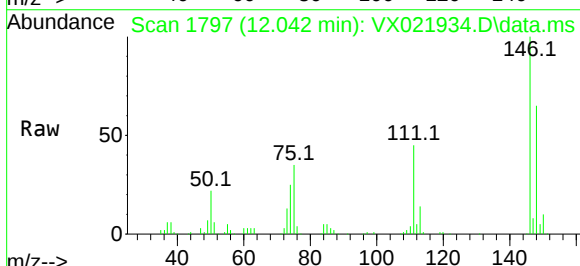
Tgt Ion:146 Resp: 44141

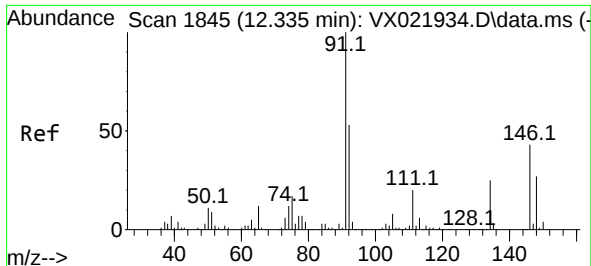
Ion Ratio Lower Upper

146 100

111 42.0 21.0 63.0

148 63.3 31.6 95.0

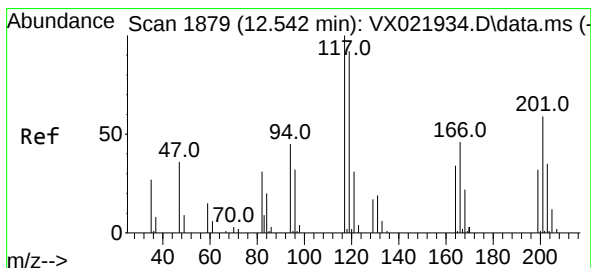
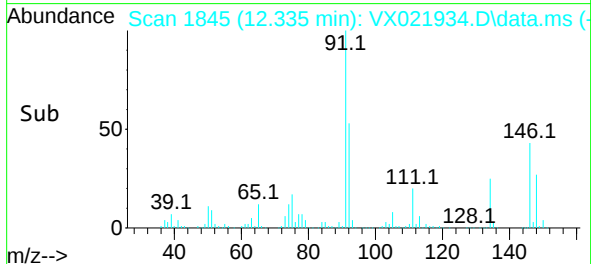
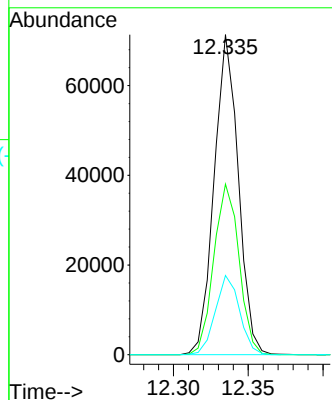
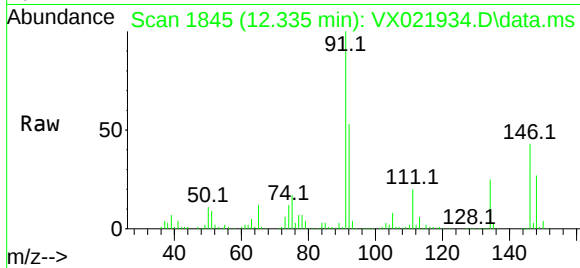




#85
n-Butylbenzene
Concen: 17.70 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

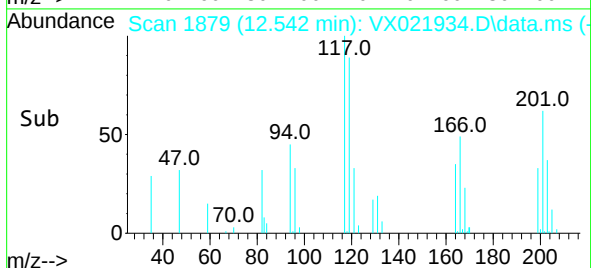
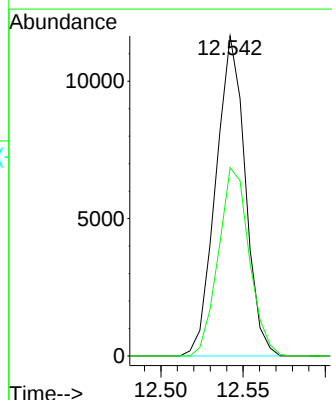
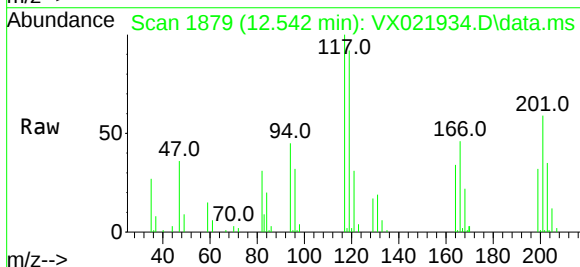
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

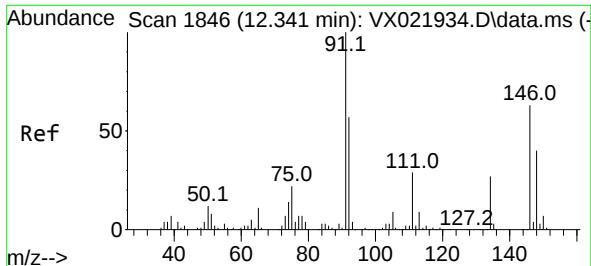
Tgt Ion: 91 Resp: 80156
Ion Ratio Lower Upper
91 100
92 55.5 0.0 111.0
134 24.9 0.0 49.8



#86
Hexachloroethane
Concen: 17.62 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 117 Resp: 14470
Ion Ratio Lower Upper
117 100
201 61.9 30.9 92.8

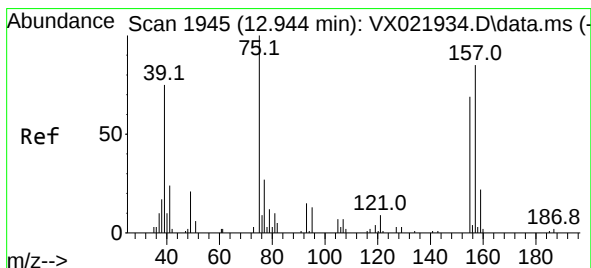
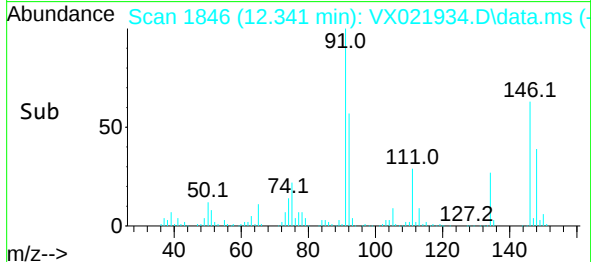
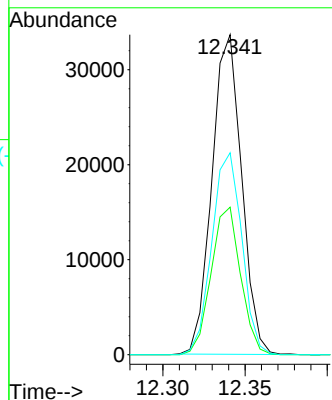
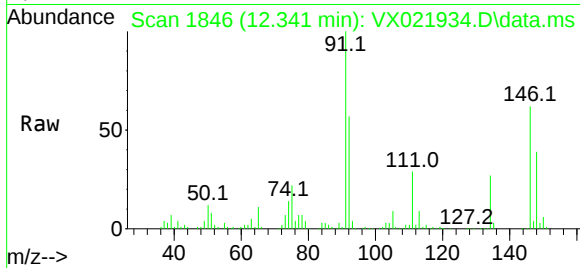




#87
1,2-Dichlorobenzene
Concen: 18.47 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

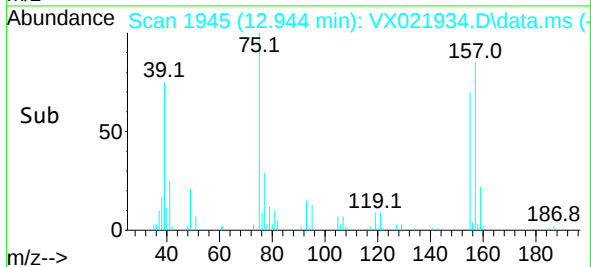
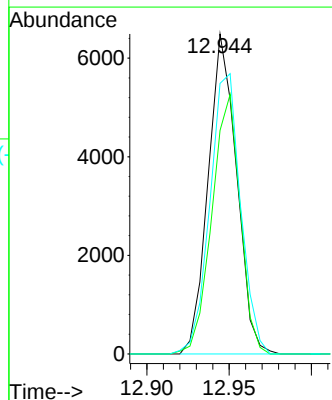
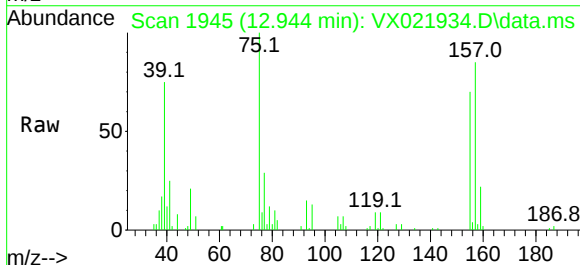
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MSVOA_X
ClientSampleId :
VSTDICCC020

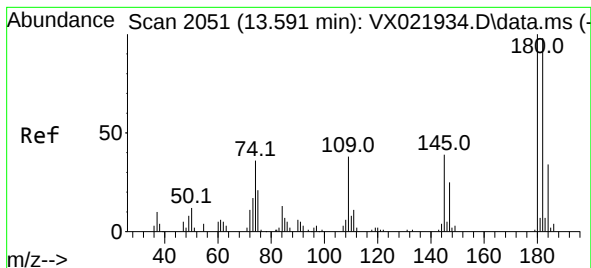
Tgt Ion:146 Resp: 42197
Ion Ratio Lower Upper
146 100
111 45.9 22.9 68.8
148 63.9 31.9 95.9



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.06 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion: 75 Resp: 7786
Ion Ratio Lower Upper
75 100
155 80.8 64.6 97.0
157 94.7 75.8 113.6

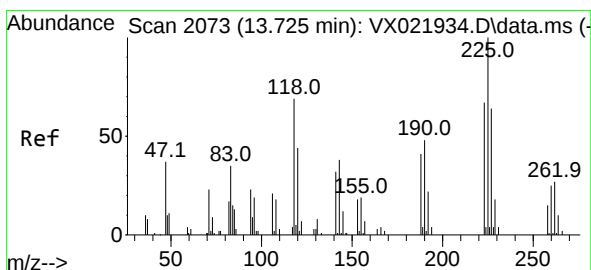
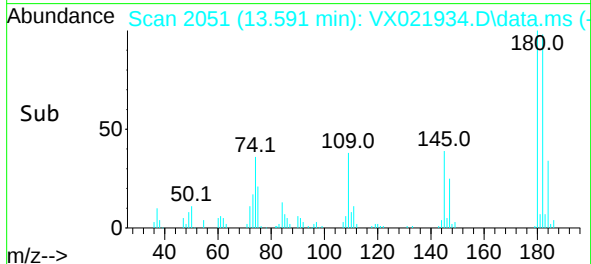
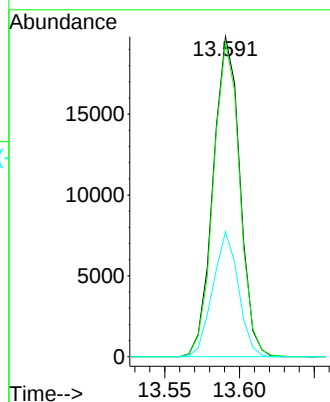
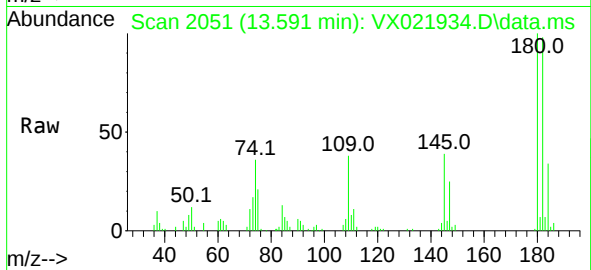




#89
1,2,4-Trichlorobenzene
Concen: 17.53 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

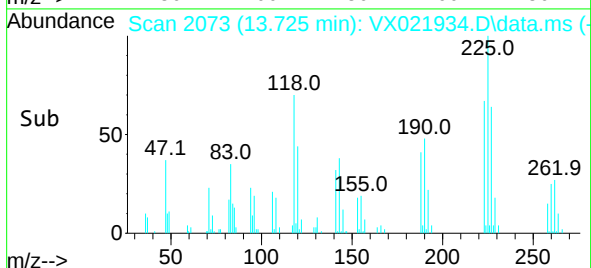
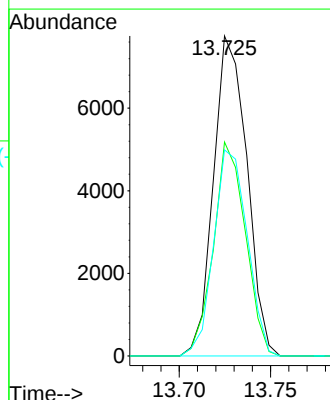
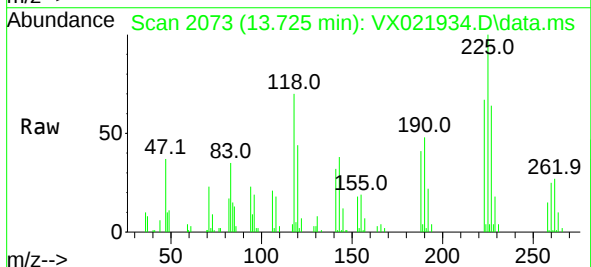
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

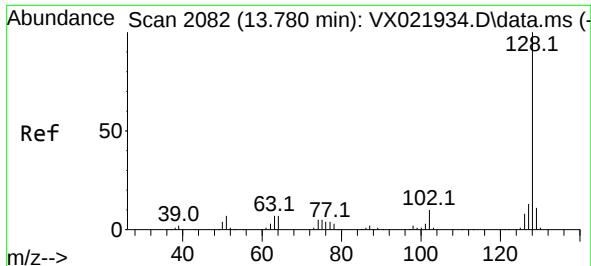
Tgt Ion:180 Resp: 24524
Ion Ratio Lower Upper
180 100
182 97.2 77.8 116.6
145 37.5 30.0 45.0



#90
Hexachlorobutadiene
Concen: 18.21 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:225 Resp: 9857
Ion Ratio Lower Upper
225 100
223 64.0 0.0 128.0
227 64.8 0.0 129.6

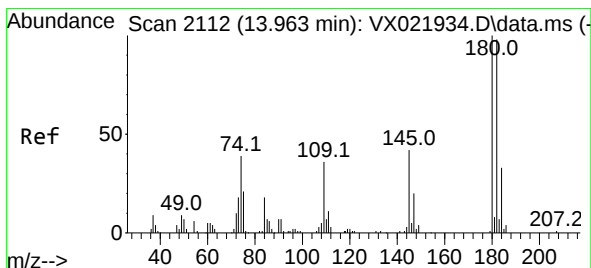
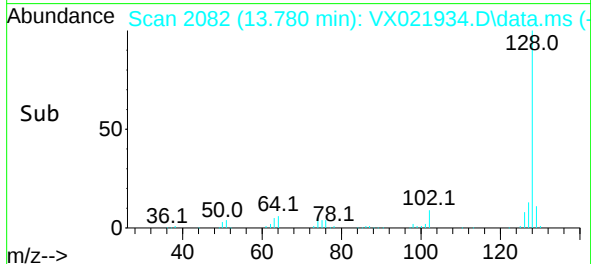
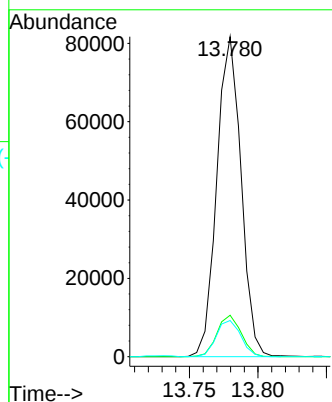
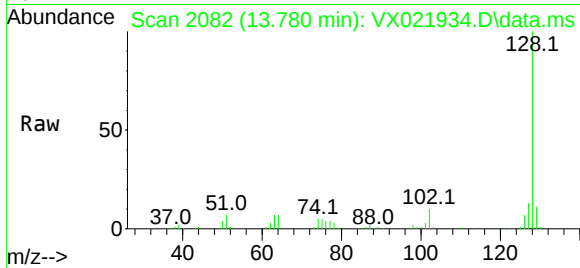




#91
Naphthalene
Concen: 18.29 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:128 Resp: 100371
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.5 9.2 13.8



#92
1,2,3-Trichlorobenzene
Concen: 18.32 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX021934.D
Acq: 12 May 2021 18:11

Tgt Ion:180 Resp: 25450
Ion Ratio Lower Upper
180 100
182 96.3 0.0 192.6
145 37.9 0.0 75.8

