

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032521\
 Data File : VU042773.D
 Acq On : 25 Mar 2021 10:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 26 02:02:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	117760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	176567	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	173388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	102867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	93516	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
35) Dibromofluoromethane	5.301	113	65525	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
50) Toluene-d8	7.906	98	233570	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	10.642	95	94200	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	66646	48.15	ug/l	98
3) Chloromethane	1.520	50	67428	45.00	ug/l	100
4) Vinyl Chloride	1.607	62	66229	48.58	ug/l	100
5) Bromomethane	1.861	94	47289	58.76	ug/l	98
6) Chloroethane	1.932	64	40178	39.38	ug/l	99
7) Trichlorofluoromethane	2.137	101	108885	45.80	ug/l	96
8) Diethyl Ether	2.382	74	35291	47.63	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.584	101	54242	47.60	ug/l	97
10) Methyl Iodide	2.729	142	67673	44.04	ug/l	100
11) Tert butyl alcohol	3.224	59	108794	271.07	ug/l #	94
12) 1,1-Dichloroethene	2.584	96	50215	47.01	ug/l	95
13) Acrolein	2.494	56	37071	269.45	ug/l	97
14) Allyl chloride	2.928	41	114780	49.19	ug/l	98
15) Acrylonitrile	3.324	53	231307	251.28	ug/l	99
16) Acetone	2.642	43	247982	258.74	ug/l	100
17) Carbon Disulfide	2.800	76	144811	47.91	ug/l	100
18) Methyl Acetate	2.954	43	111716	51.96	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	203433	50.19	ug/l	99
20) Methylene Chloride	3.054	84	60673	44.89	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	55455	46.28	ug/l	91
22) Diisopropyl ether	4.002	45	236165	50.28	ug/l	97
23) Vinyl Acetate	3.964	43	1102546	252.21	ug/l	100
24) 1,1-Dichloroethane	3.877	63	114469	46.75	ug/l	98
25) 2-Butanone	4.716	43	379227	248.21	ug/l	99
26) 2,2-Dichloropropane	4.674	77	103205	47.71	ug/l	98
27) cis-1,2-Dichloroethene	4.674	96	64949	47.35	ug/l	97
28) Bromochloromethane	4.983	49	61679	50.45	ug/l #	98
29) Tetrahydrofuran	5.060	42	239085	252.94	ug/l	100
30) Chloroform	5.099	83	123300	47.63	ug/l	100
31) Cyclohexane	5.398	56	107048	45.80	ug/l	97
32) 1,1,1-Trichloroethane	5.327	97	108829	47.37	ug/l	98
36) 1,1-Dichloropropene	5.536	75	87818	50.29	ug/l	99
37) Ethyl Acetate	4.813	43	136249	50.26	ug/l	100
38) Carbon Tetrachloride	5.536	117	95682	48.00	ug/l	98
39) Methylcyclohexane	6.771	83	98686	49.33	ug/l	98
40) Benzene	5.784	78	246291	47.14	ug/l	99

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Quant Time: Mar 26 02:02:32 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	74224	52.26	ug/l	97
42) 1,2-Dichloroethane	5.806	62	110211	49.20	ug/l	98
43) Isopropyl Acetate	5.919	43	204294	50.05	ug/l	99
44) Trichloroethene	6.552	130	65517	48.78	ug/l	99
45) 1,2-Dichloropropane	6.800	63	68822	49.52	ug/l	95
46) Dibromomethane	6.928	93	49348	49.84	ug/l	97
47) Bromodichloromethane	7.115	83	98246	48.84	ug/l	98
48) Methyl methacrylate	6.970	41	104163	52.87	ug/l	99
49) 1,4-Dioxane	7.012	88	44154	1120.61	ug/l #	82
51) 4-Methyl-2-Pentanone	7.803	43	734876	257.32	ug/l	99
52) Toluene	7.980	92	158072	49.49	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	109505	51.46	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	112224	50.39	ug/l	98
55) 1,1,2-Trichloroethane	8.410	97	66768	48.59	ug/l	97
56) Ethyl methacrylate	8.343	69	111773	53.23	ug/l	99
57) 1,3-Dichloropropane	8.584	76	116300	49.32	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	156704	235.19	ug/l	100
59) 2-Hexanone	8.697	43	599908	264.14	ug/l	100
60) Dibromochloromethane	8.819	129	80143	50.16	ug/l	98
61) 1,2-Dibromoethane	8.931	107	77896	49.85	ug/l	97
64) Tetrachloroethene	8.562	164	72151	51.54	ug/l	97
65) Chlorobenzene	9.455	112	170929	48.49	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	68754	49.02	ug/l	99
67) Ethyl Benzene	9.578	91	315443	49.89	ug/l	100
68) m/p-Xylenes	9.703	106	236321	101.41	ug/l	98
69) o-Xylene	10.108	106	112881	50.04	ug/l	97
70) Styrene	10.124	104	198429	52.09	ug/l	100
71) Bromoform	10.301	173	68072	51.17	ug/l #	99
73) Isopropylbenzene	10.494	105	317737	48.80	ug/l	100
74) N-amyl acetate	10.330	43	193059	52.54	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.793	83	121991	45.84	ug/l	99
76) 1,2,3-Trichloropropane	10.835	75	154293	58.98	ug/l	84
77) Bromobenzene	10.790	156	86014	48.00	ug/l	99
78) n-propylbenzene	10.915	91	390436	50.95	ug/l	100
79) 2-Chlorotoluene	10.996	91	228131	49.33	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	289169	51.19	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	42165	47.75	ug/l	96
82) 4-Chlorotoluene	11.105	91	279729	50.65	ug/l	99
83) tert-Butylbenzene	11.430	119	261693	47.55	ug/l	97
84) 1,2,4-Trimethylbenzene	11.478	105	294910	51.70	ug/l	99
85) sec-Butylbenzene	11.651	105	333928	52.20	ug/l	98
86) p-Isopropyltoluene	11.803	119	311782	53.26	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	158814	49.33	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	162105	49.03	ug/l	100
89) n-Butylbenzene	12.217	91	293984	53.23	ug/l	100
90) Hexachloroethane	12.484	117	53917	48.78	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	163835	49.98	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.008	75	35680	50.62	ug/l	99
93) 1,2,4-Trichlorobenzene	13.851	180	111643	53.43	ug/l	100
94) Hexachlorobutadiene	14.031	225	58980	48.26	ug/l	99
95) Naphthalene	14.095	128	339385	48.73	ug/l	100
96) 1,2,3-Trichlorobenzene	14.339	180	111818	52.87	ug/l	98

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ClientSampleId :
VSTDCCC050

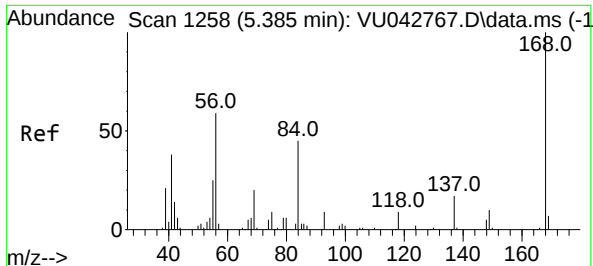
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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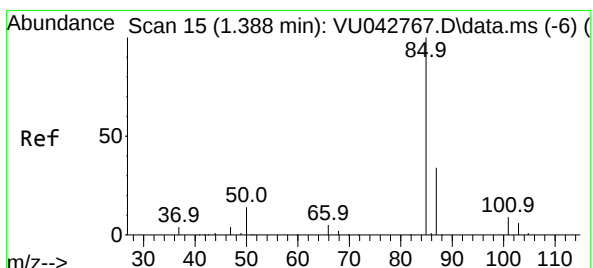
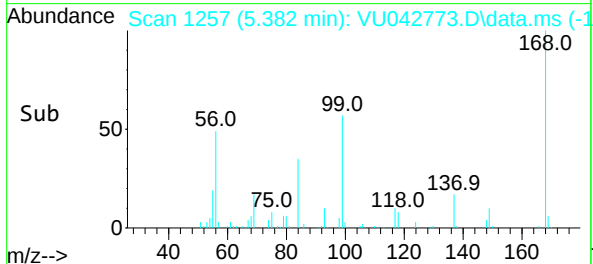
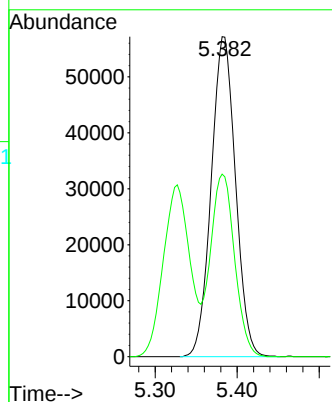
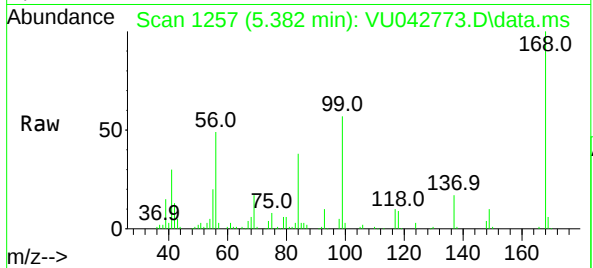




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

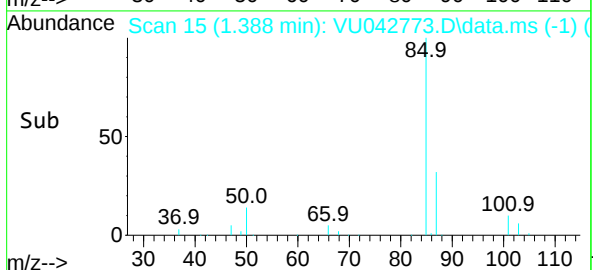
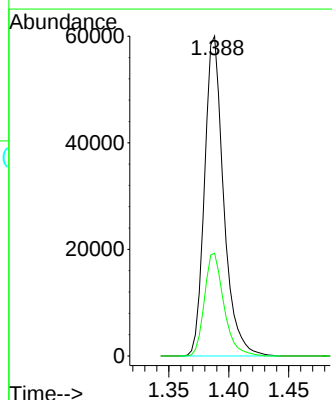
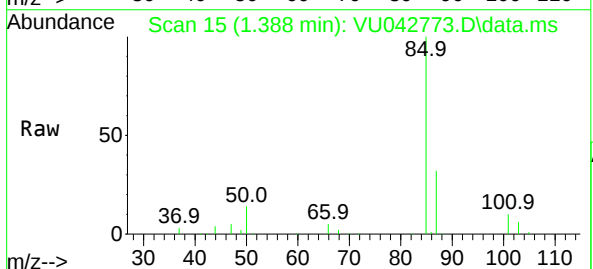
Instrument :
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ClientSampleId :
VSTDCCC050

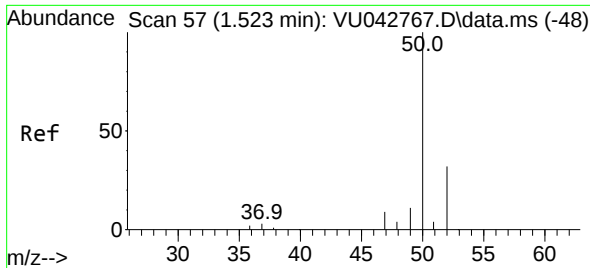
Tgt Ion:168 Resp: 117760
Ion Ratio Lower Upper
168 100
99 57.1 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 48.15 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 85 Resp: 66646
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.3

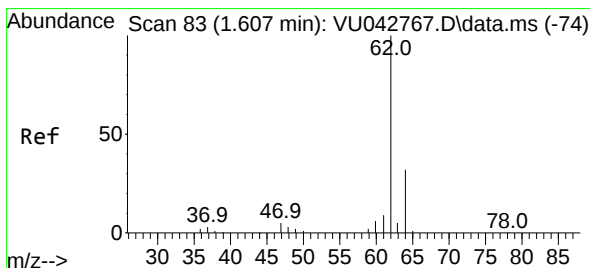
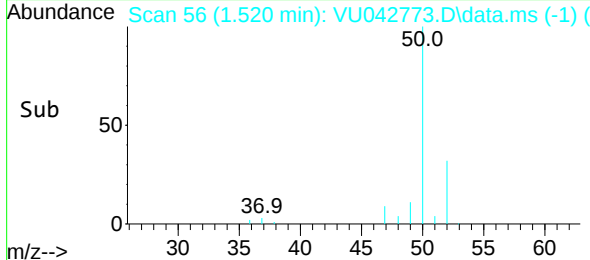
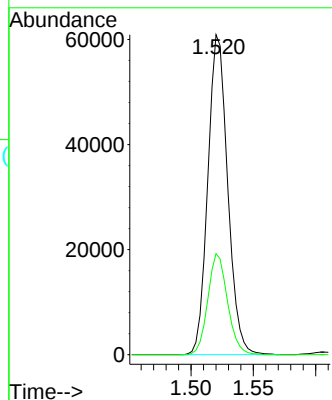
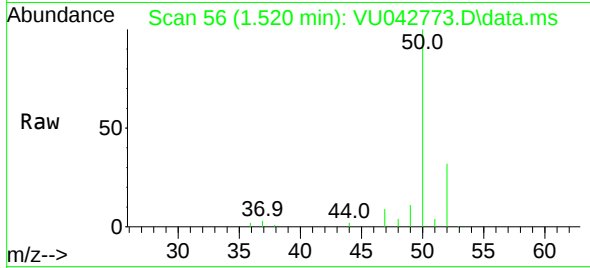




#3
Chloromethane
Concen: 45.00 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

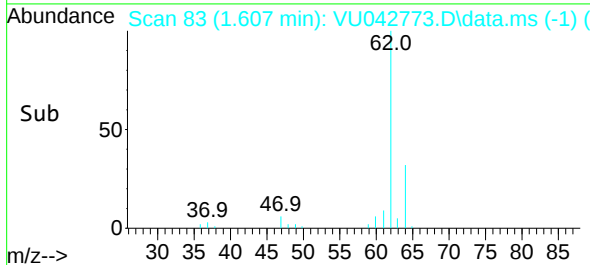
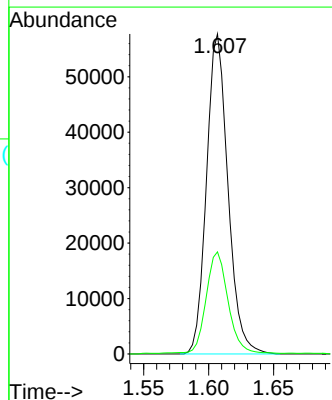
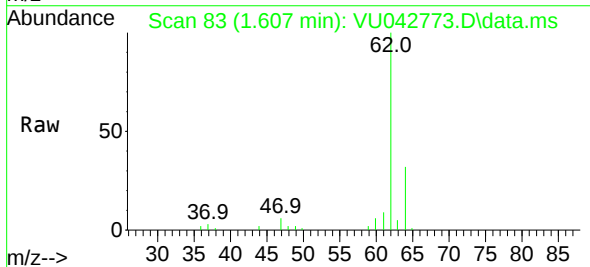
Instrument :
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ClientSampleId :
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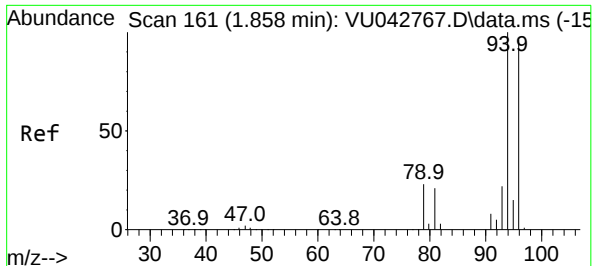
Tgt Ion: 50 Resp: 67428
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.0



#4
Vinyl Chloride
Concen: 48.58 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 62 Resp: 66229
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5

Bromomethane

Concen: 58.76 ug/l

RT: 1.861 min Scan# 162

Delta R.T. 0.003 min

Lab File: VU042773.D

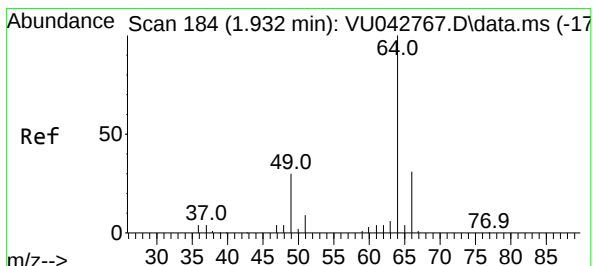
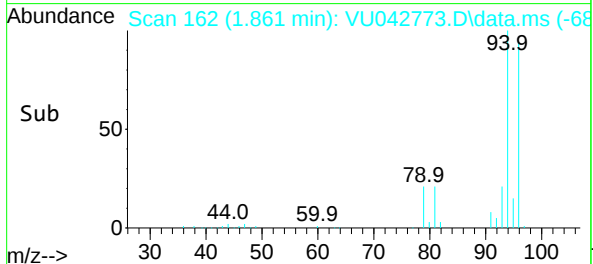
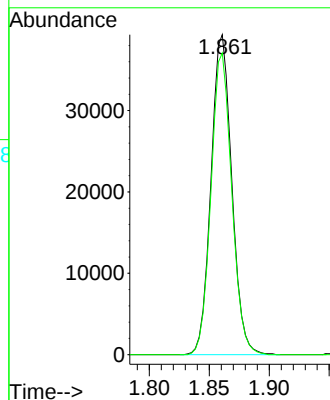
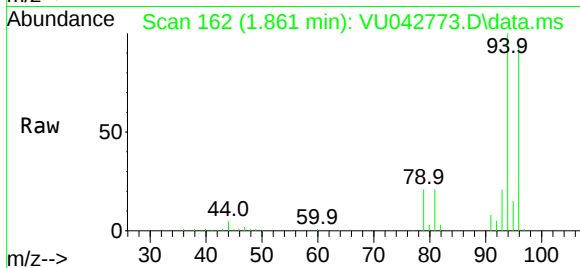
Acq: 25 Mar 2021 10:08

Tgt Ion: 94 Resp: 47289

Ion Ratio Lower Upper

94 100

96 94.3 77.1 115.7



#6

Chloroethane

Concen: 39.38 ug/l

RT: 1.932 min Scan# 184

Delta R.T. -0.000 min

Lab File: VU042773.D

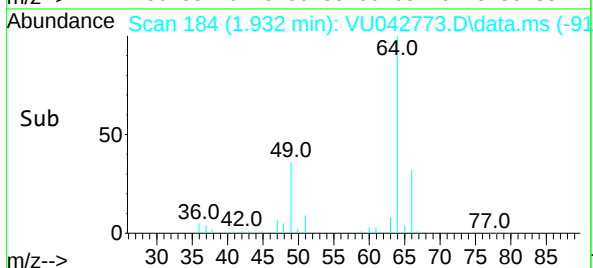
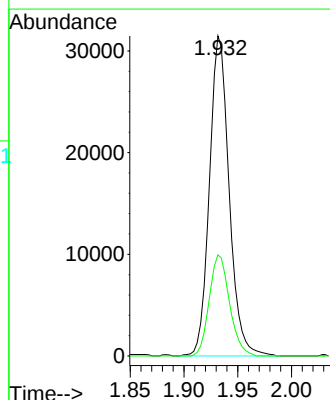
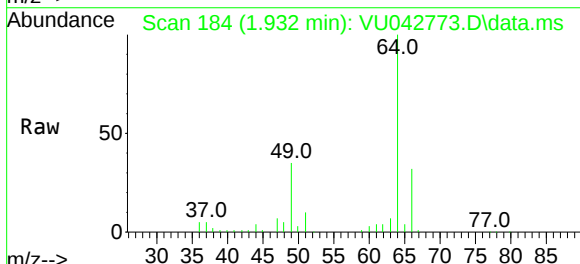
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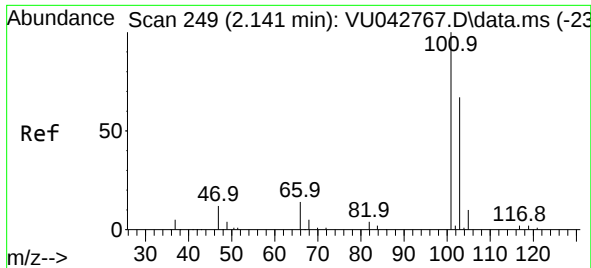
Tgt Ion: 64 Resp: 40178

Ion Ratio Lower Upper

64 100

66 31.6 25.0 37.6

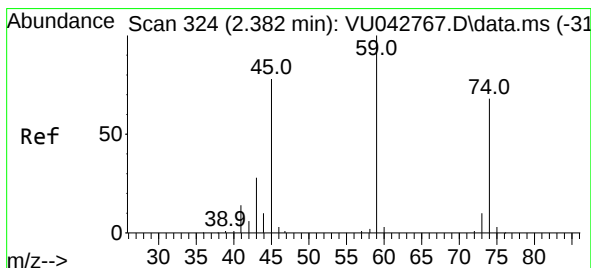
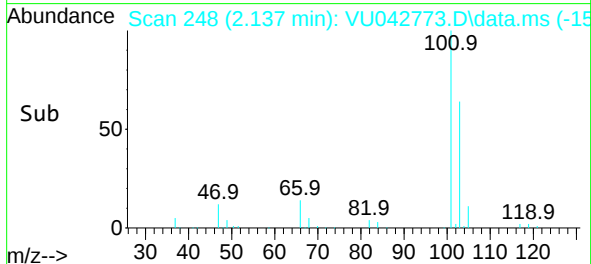
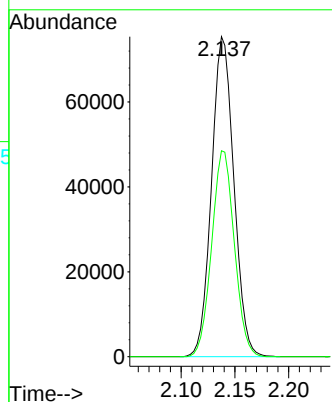
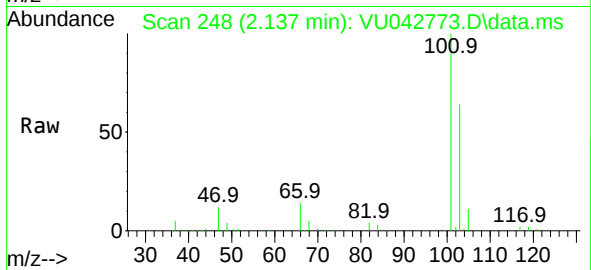




#7
Trichlorofluoromethane
Concen: 45.80 ug/l
RT: 2.137 min Scan# 248
Delta R.T. -0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

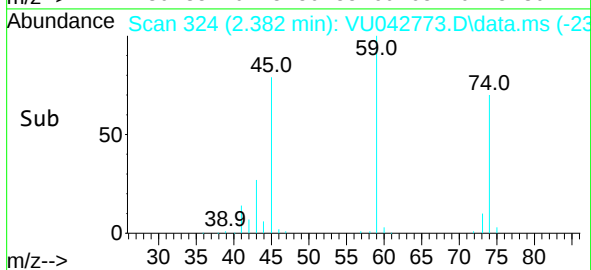
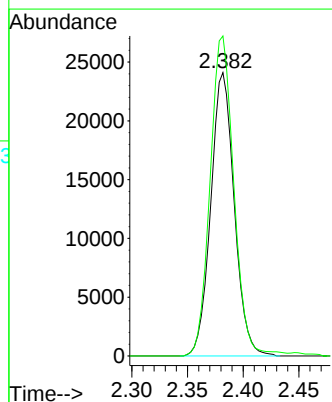
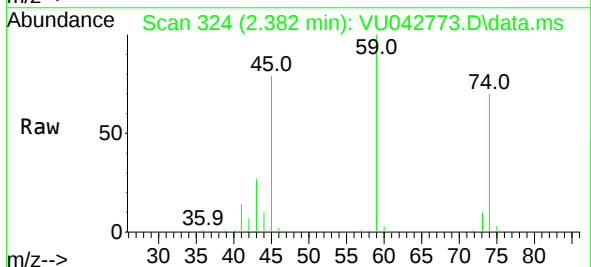
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

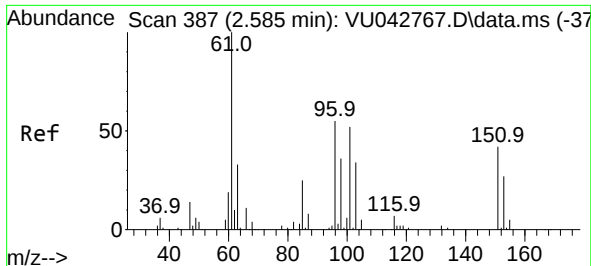
Tgt Ion:101 Resp: 108885
Ion Ratio Lower Upper
101 100
103 64.4 53.8 80.8



#8
Diethyl Ether
Concen: 47.63 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 74 Resp: 35291
Ion Ratio Lower Upper
74 100
45 114.4 59.0 177.0

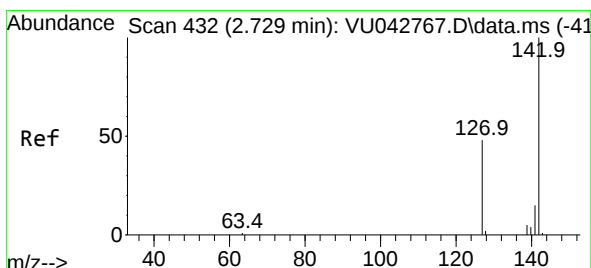
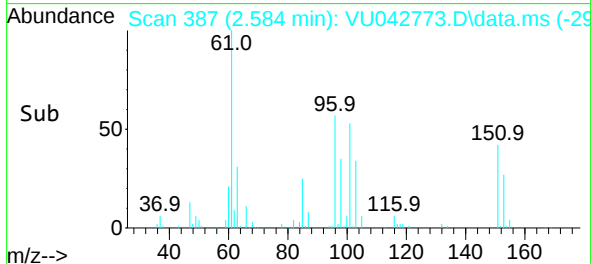
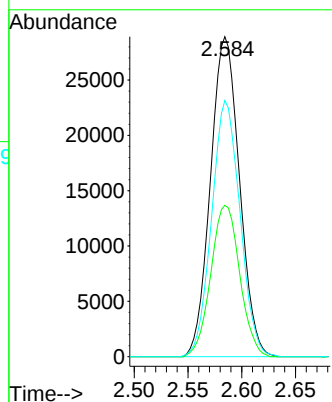
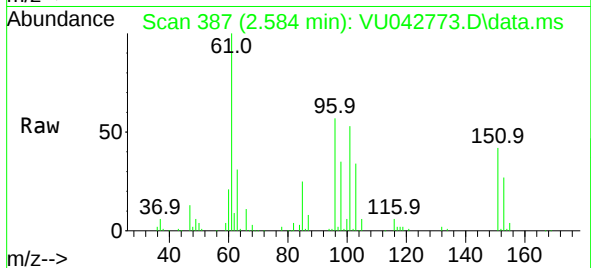




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.60 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

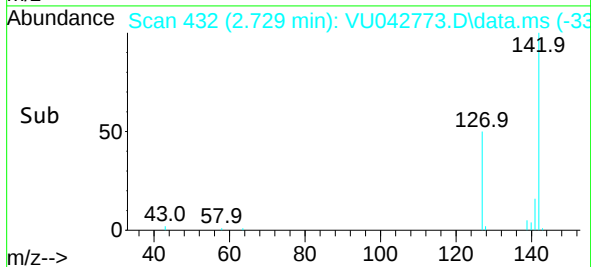
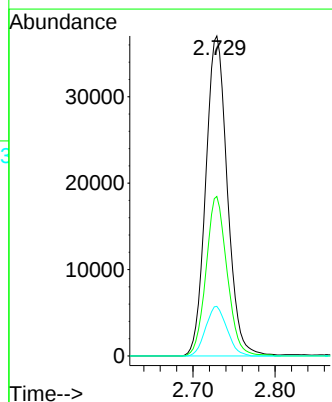
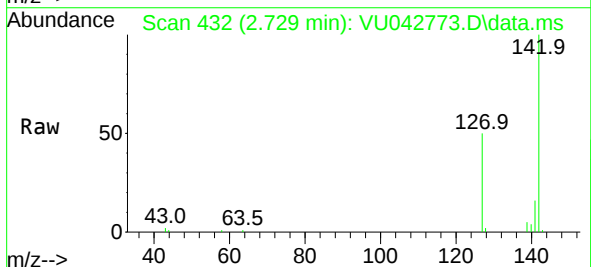
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

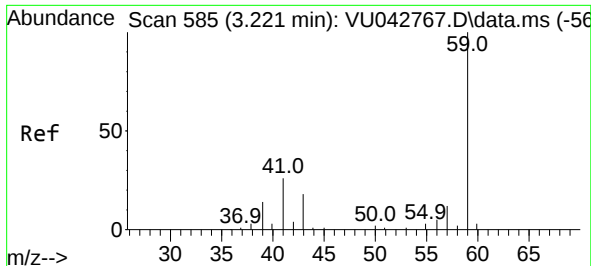
Tgt Ion:	101	Resp:	54242
Ion Ratio	Lower	Upper	
101	100		
85	47.1	38.4	57.6
151	78.4	65.2	97.8



#10
Methyl Iodide
Concen: 44.04 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

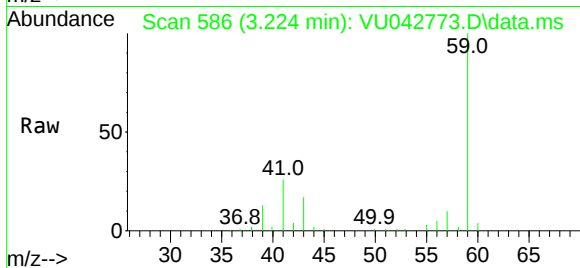
Tgt Ion:	142	Resp:	67673
Ion Ratio	Lower	Upper	
142	100		
127	48.7	38.7	58.1
141	15.3	12.0	18.0



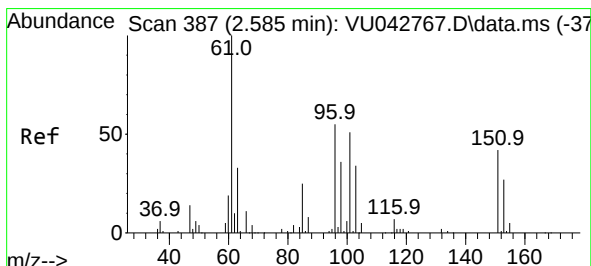
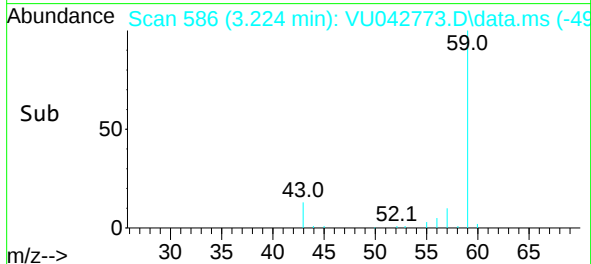
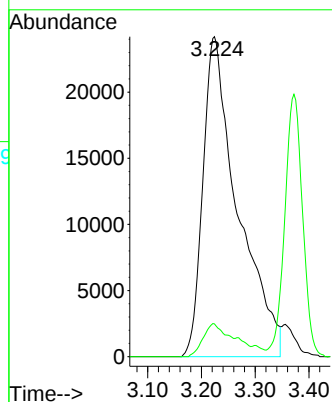


#11
Tert butyl alcohol
Concen: 271.07 ug/l
RT: 3.224 min Scan# 586
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

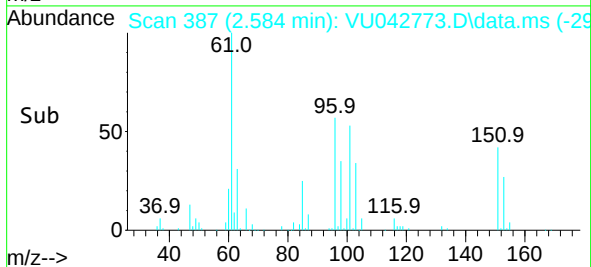
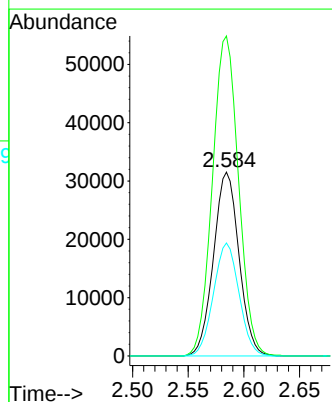
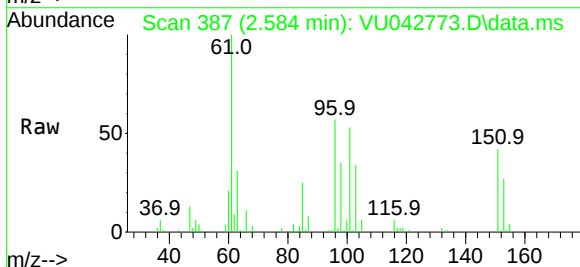


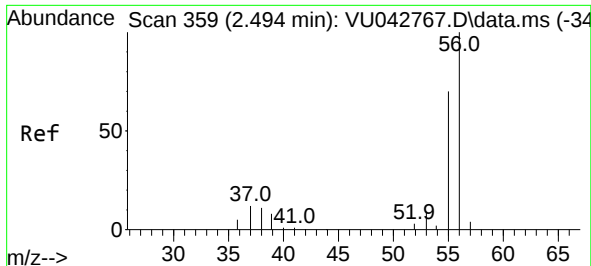
Tgt Ion: 59 Resp: 108794
Ion Ratio Lower Upper
59 100
57 7.2 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 47.01 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 96 Resp: 50215
Ion Ratio Lower Upper
96 100
61 174.0 144.9 217.3
98 61.5 51.9 77.9

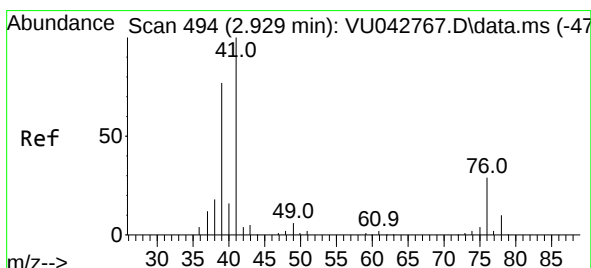
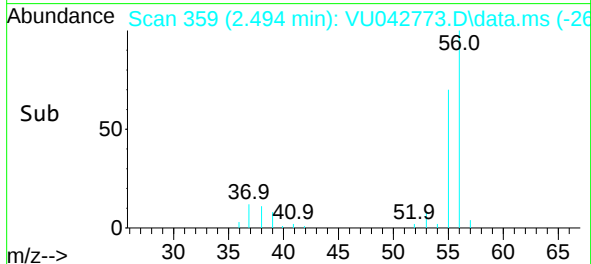
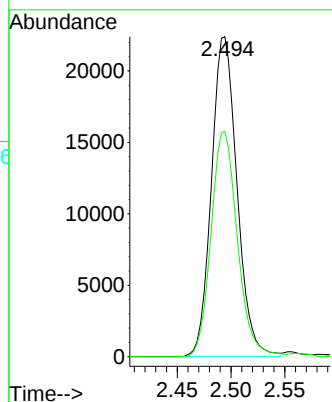
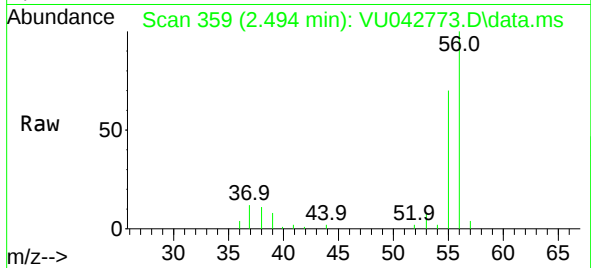




#13
Acrolein
Concen: 269.45 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

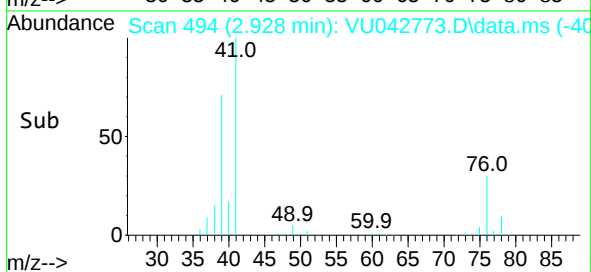
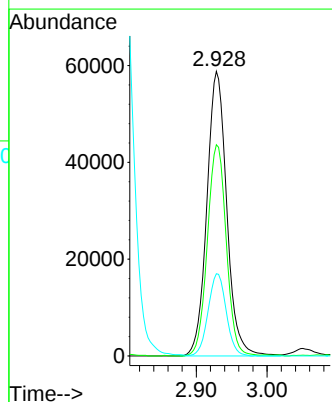
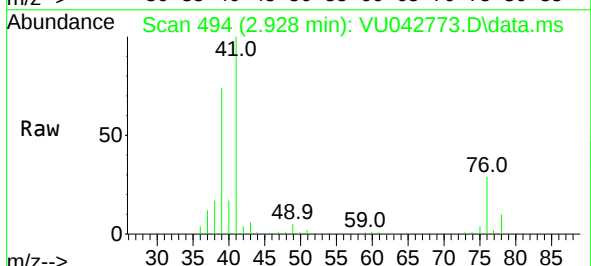
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

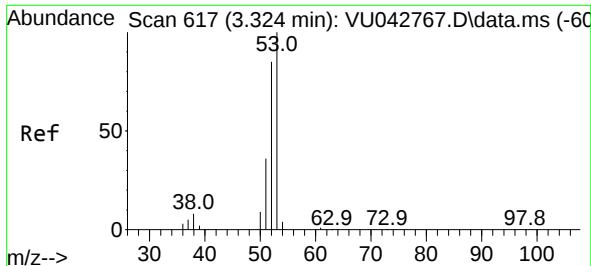
Tgt Ion: 56 Resp: 37071
Ion Ratio Lower Upper
56 100
55 72.6 55.8 83.8



#14
Allyl chloride
Concen: 49.19 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 41 Resp: 114780
Ion Ratio Lower Upper
41 100
39 70.3 57.4 86.2
76 26.2 22.0 33.0

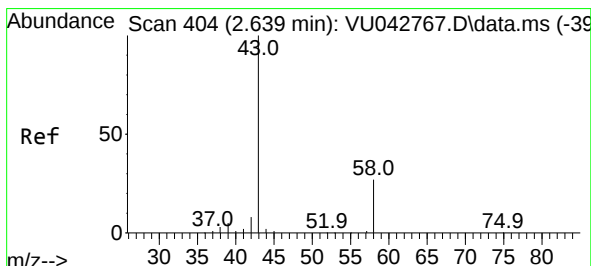
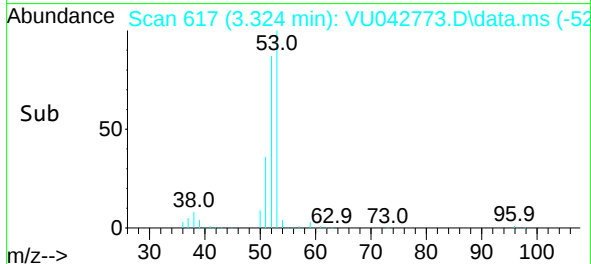
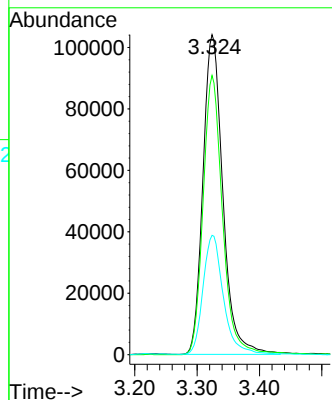
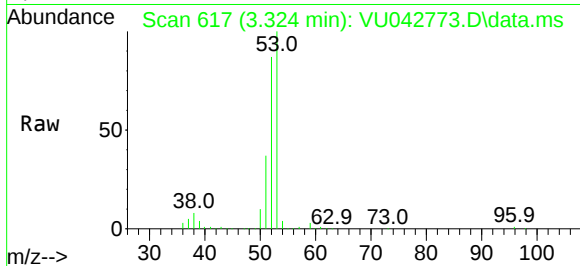




#15
Acrylonitrile
Concen: 251.28 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

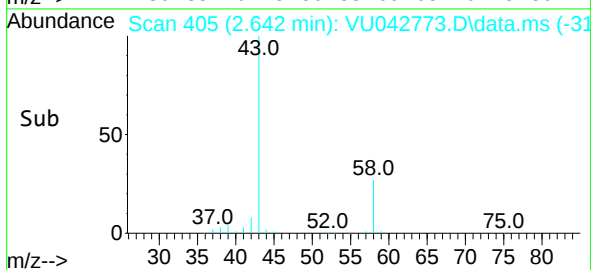
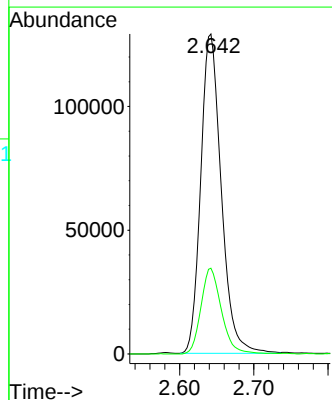
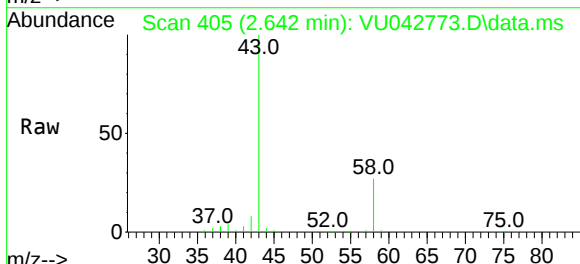
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

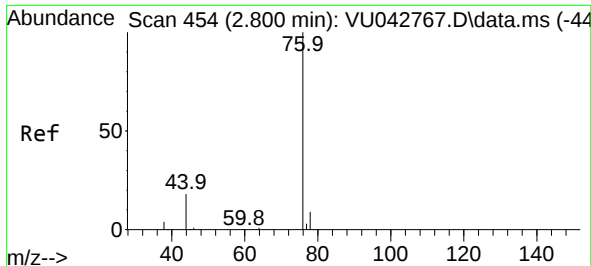
Tgt Ion: 53	Resp: 231307
Ion Ratio	Lower Upper
53 100	
52 85.6	67.4 101.0
51 38.0	29.8 44.6



#16
Acetone
Concen: 258.74 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 43	Resp: 247982
Ion Ratio	Lower Upper
43 100	
58 26.9	21.6 32.4

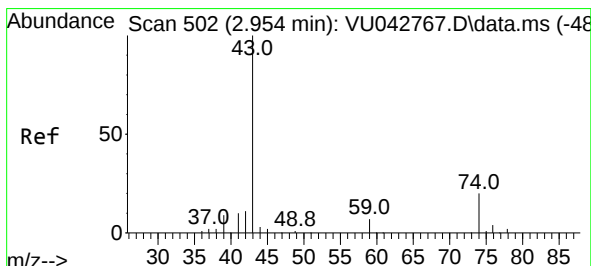
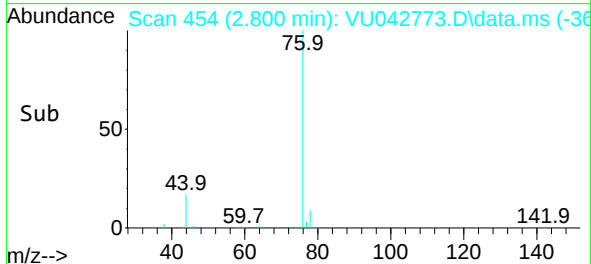
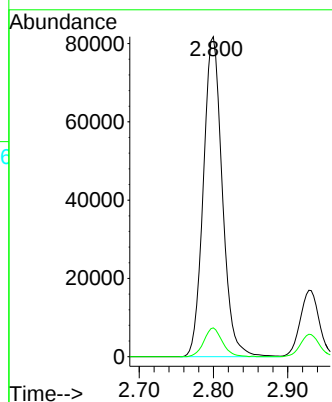
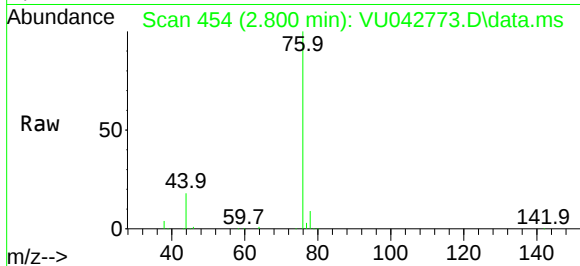




#17
Carbon Disulfide
Concen: 47.91 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

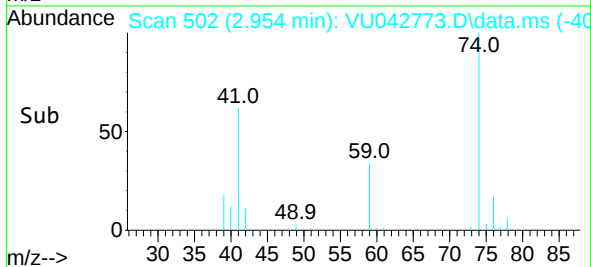
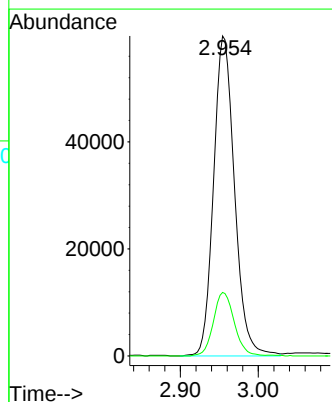
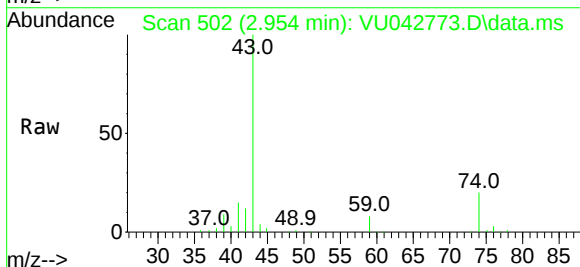
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

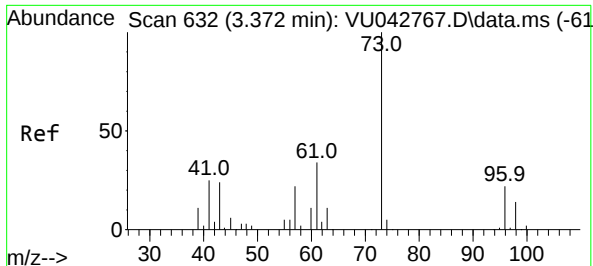
Tgt Ion: 76 Resp: 144811
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 51.96 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 43 Resp: 111716
Ion Ratio Lower Upper
43 100
74 19.7 16.2 24.4



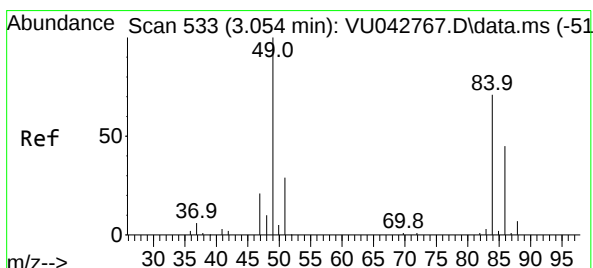
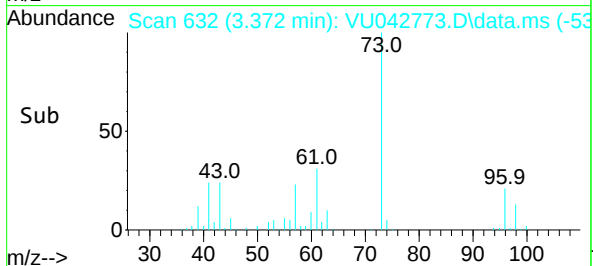
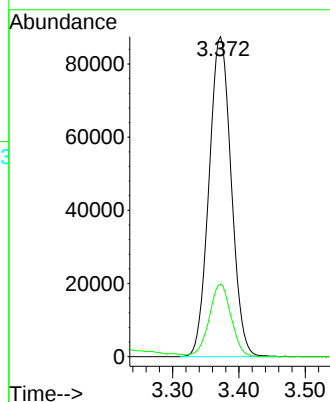
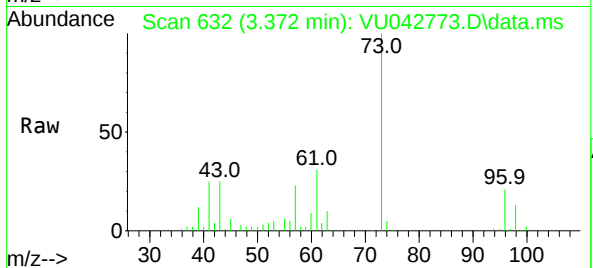


#19

Methyl tert-butyl Ether
Concen: 50.19 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

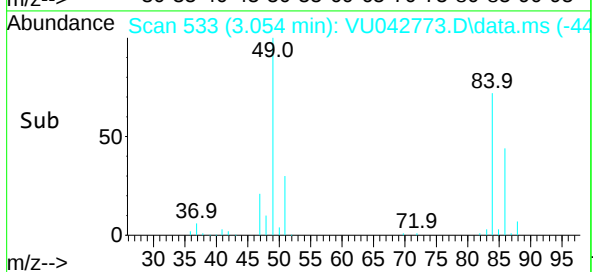
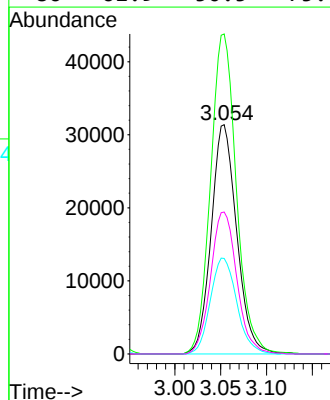
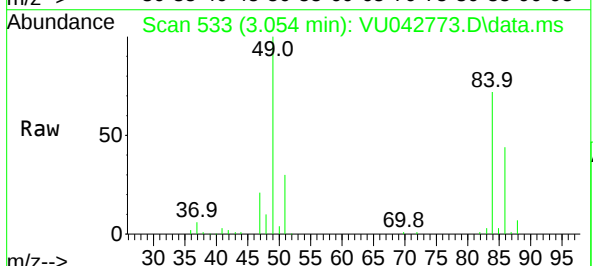
Tgt Ion: 73 Resp: 203433
Ion Ratio Lower Upper
73 100
57 22.7 17.8 26.6

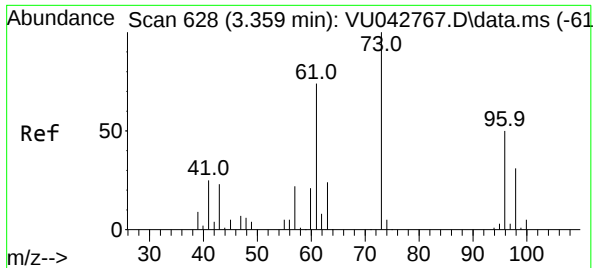


#20

Methylene Chloride
Concen: 44.89 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 84 Resp: 60673
Ion Ratio Lower Upper
84 100
49 139.5 113.0 169.4
51 41.7 32.9 49.3
86 61.9 50.5 75.7

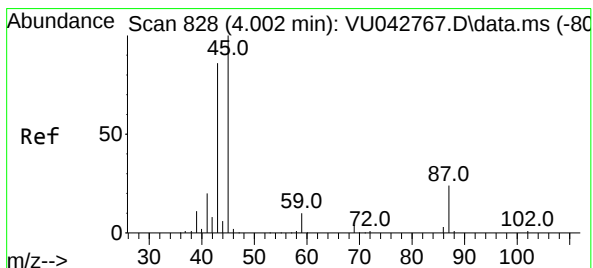
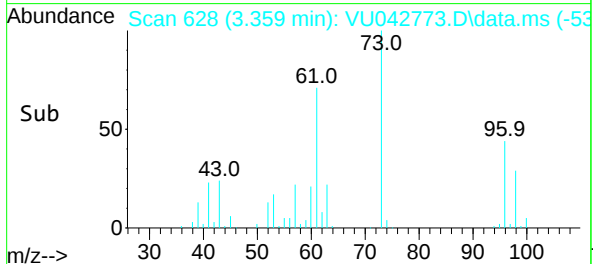
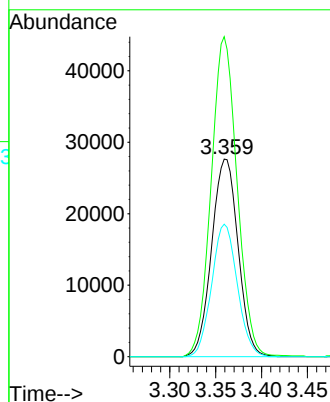
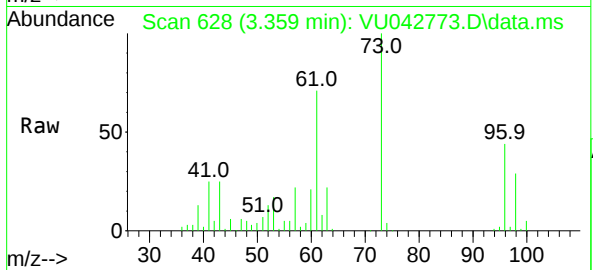




#21
trans-1,2-Dichloroethene
Concen: 46.28 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

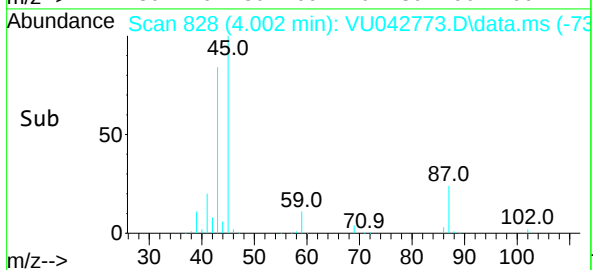
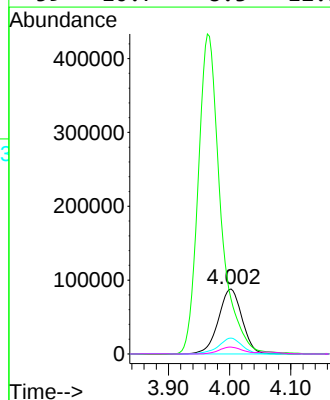
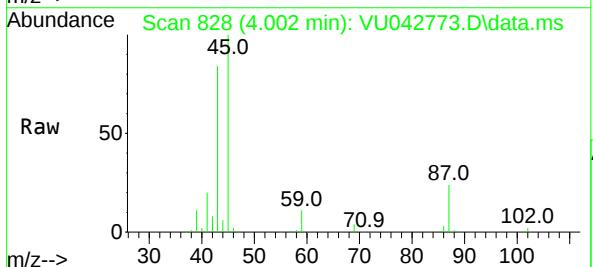
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

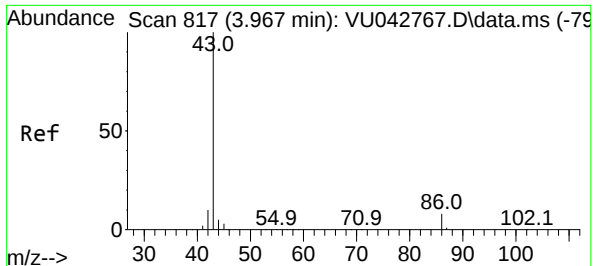
Tgt Ion:	96	Resp:	55455
Ion	Ratio	Lower	Upper
96	100		
61	162.0	119.4	179.0
98	67.1	50.3	75.5



#22
Diisopropyl ether
Concen: 50.28 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion:	45	Resp:	236165
Ion	Ratio	Lower	Upper
45	100		
43	82.3	68.6	102.8
87	24.4	19.1	28.7
59	10.7	8.3	12.5

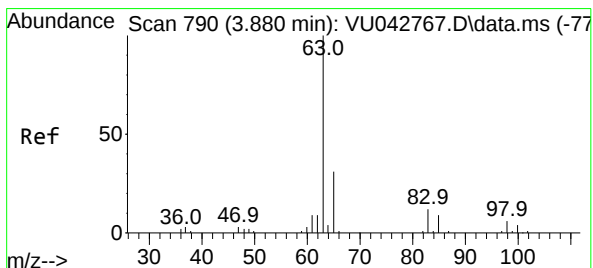
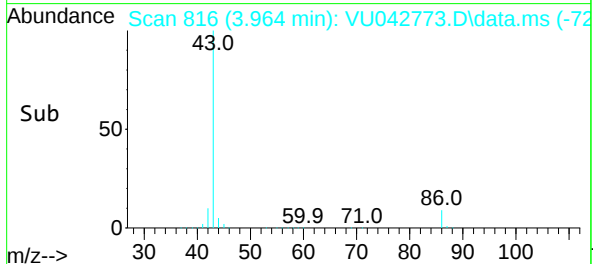
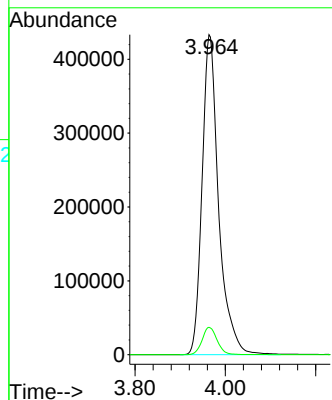
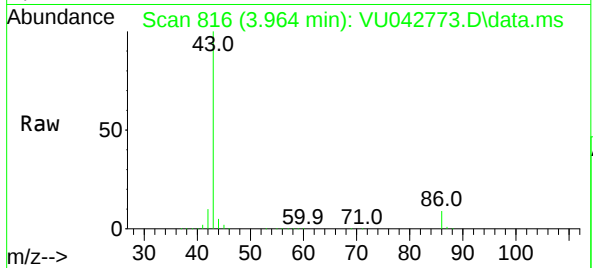




#23
 Vinyl Acetate
 Concen: 252.21 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042773.D
 Acq: 25 Mar 2021 10:08

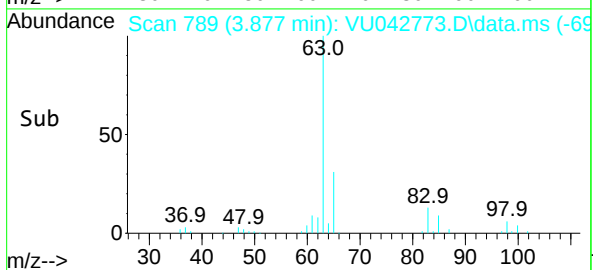
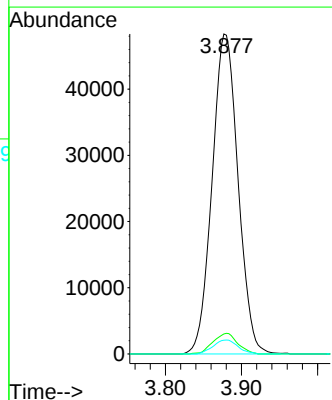
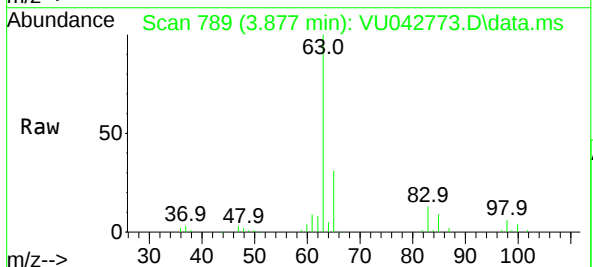
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

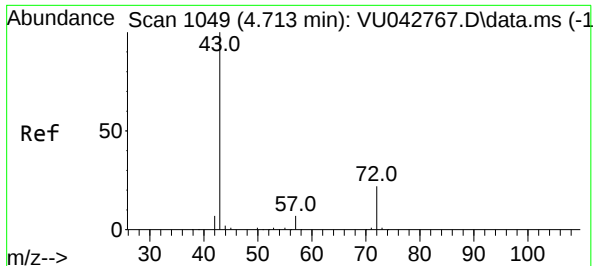
Tgt Ion: 43 Resp: 1102546
 Ion Ratio Lower Upper
 43 100
 86 8.5 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 46.75 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VU042773.D
 Acq: 25 Mar 2021 10:08

Tgt Ion: 63 Resp: 114469
 Ion Ratio Lower Upper
 63 100
 98 6.2 2.9 8.7
 100 4.3 1.8 5.5

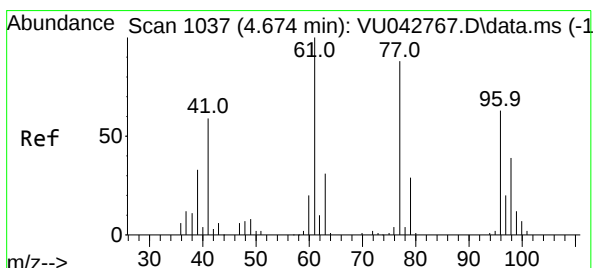
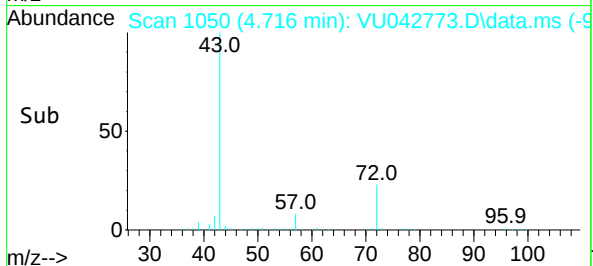
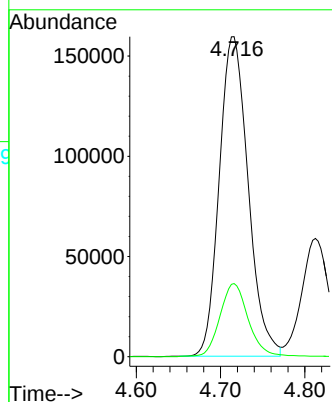
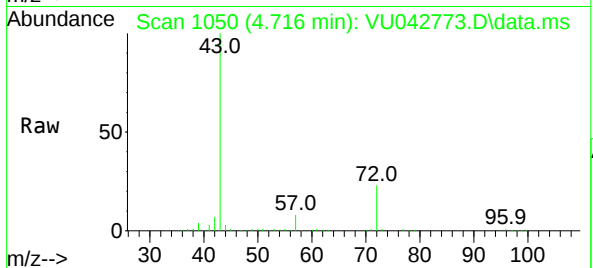




#25
2-Butanone
Concen: 248.21 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

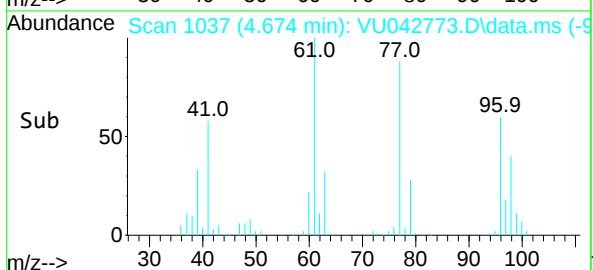
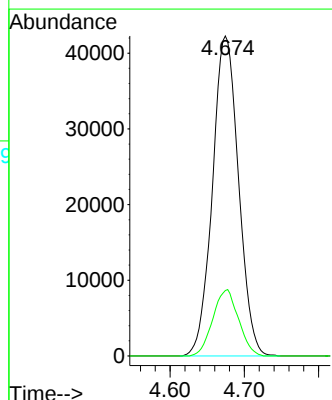
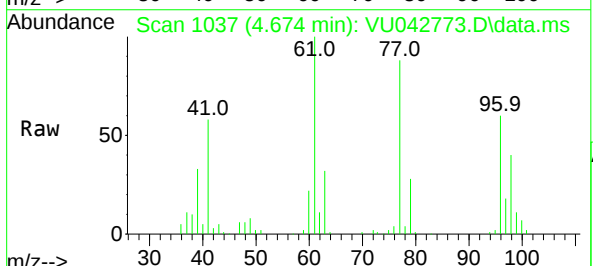
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

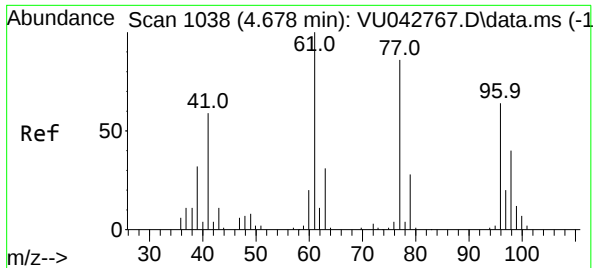
Tgt Ion: 43 Resp: 379227
Ion Ratio Lower Upper
43 100
72 22.8 17.7 26.5



#26
2,2-Dichloropropane
Concen: 47.71 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 77 Resp: 103205
Ion Ratio Lower Upper
77 100
97 20.4 10.7 31.9

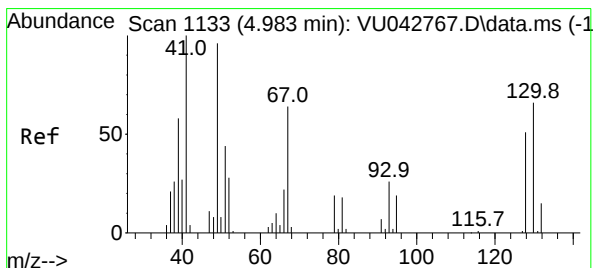
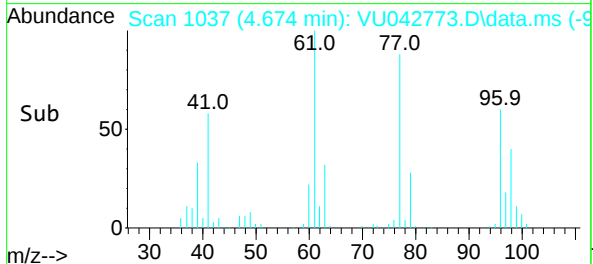
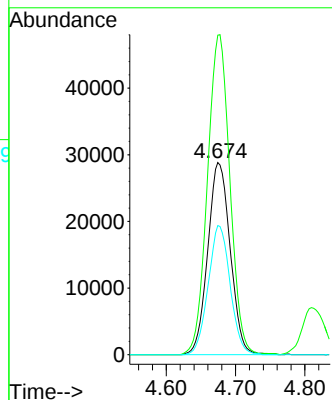
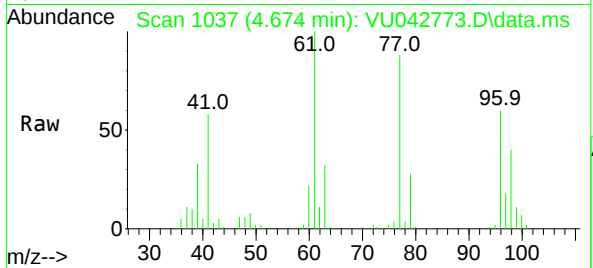




#27
 cis-1,2-Dichloroethene
 Concen: 47.35 ug/l
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.003 min
 Lab File: VU042773.D
 Acq: 25 Mar 2021 10:08

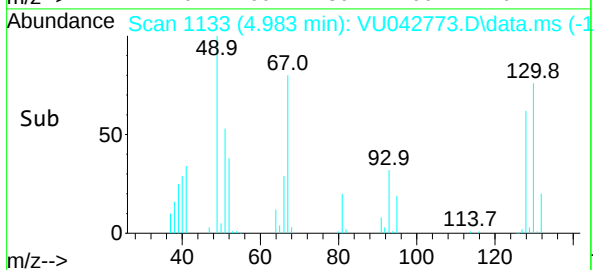
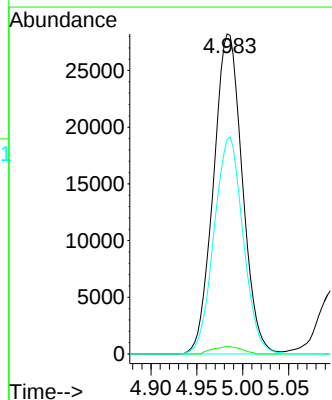
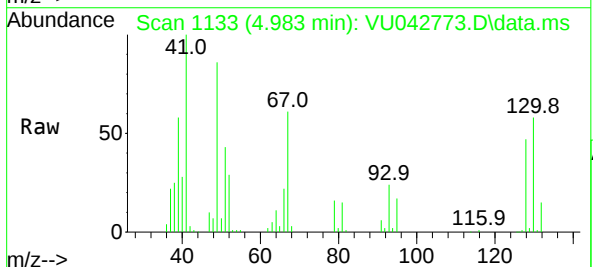
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

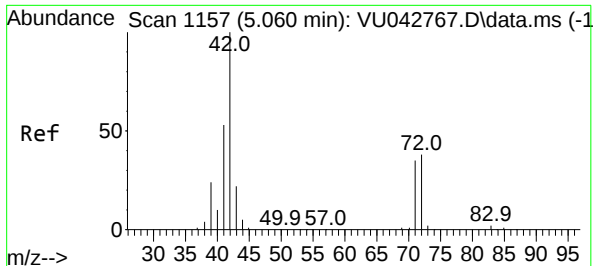
Tgt Ion:	96	Resp:	64949
Ion	Ratio	Lower	Upper
96	100		
61	166.3	0.0	321.8
98	65.5	0.0	128.0



#28
 Bromochloromethane
 Concen: 50.45 ug/l
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VU042773.D
 Acq: 25 Mar 2021 10:08

Tgt Ion:	49	Resp:	61679
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.0#
130	68.4	56.0	84.0





#29

Tetrahydrofuran

Concen: 252.94 ug/l

RT: 5.060 min Scan# 1157

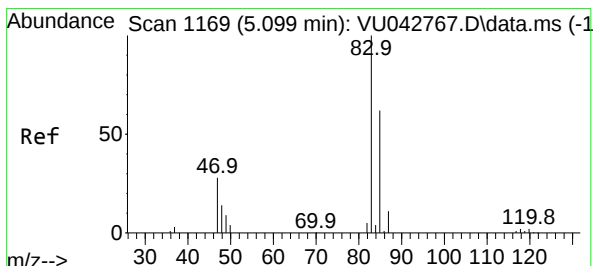
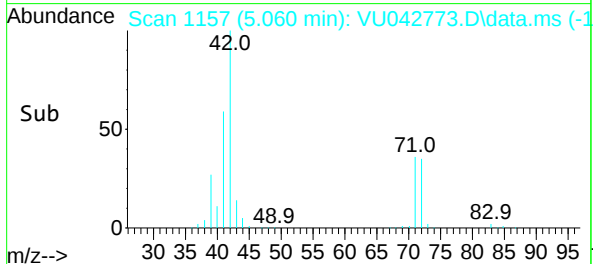
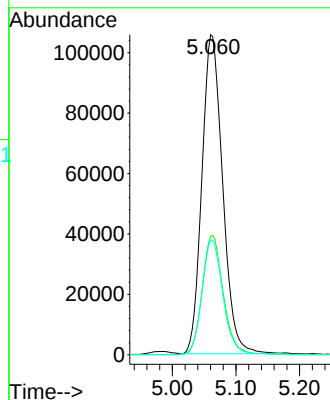
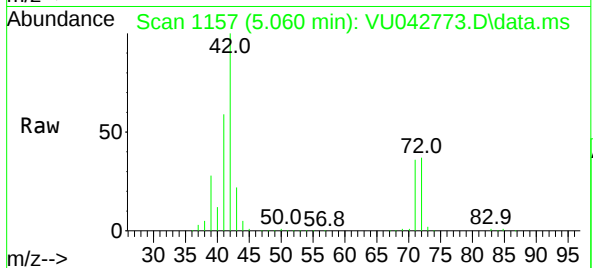
Delta R.T. -0.000 min

Lab File: VU042773.D

Acq: 25 Mar 2021 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:	42	Resp:	239085
Ion	Ratio	Lower	Upper
42	100		
72	37.8	30.2	45.4
71	35.9	28.6	42.8



#30

Chloroform

Concen: 47.63 ug/l

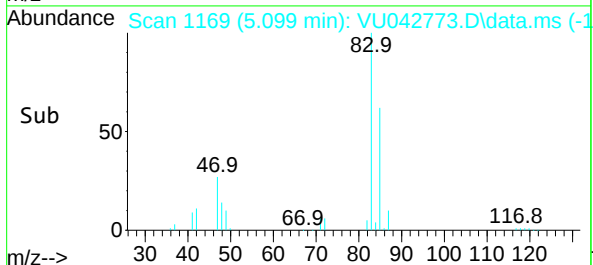
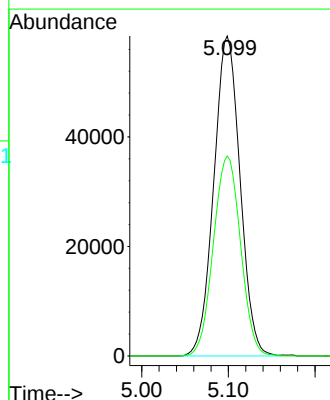
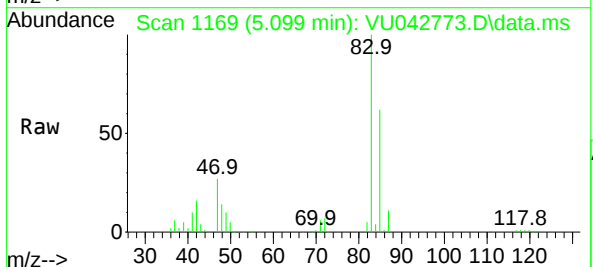
RT: 5.099 min Scan# 1169

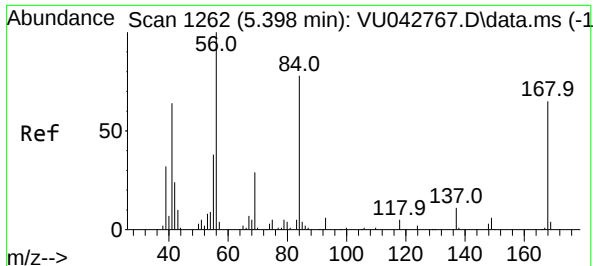
Delta R.T. -0.000 min

Lab File: VU042773.D

Acq: 25 Mar 2021 10:08

Tgt Ion:	83	Resp:	123300
Ion	Ratio	Lower	Upper
83	100		
85	62.5	49.9	74.9

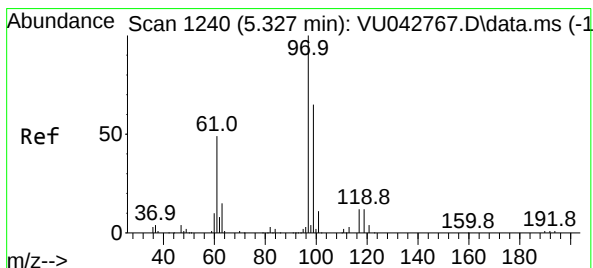
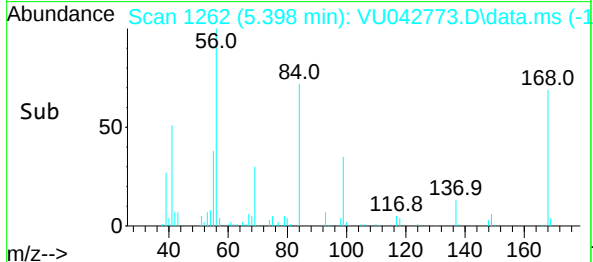
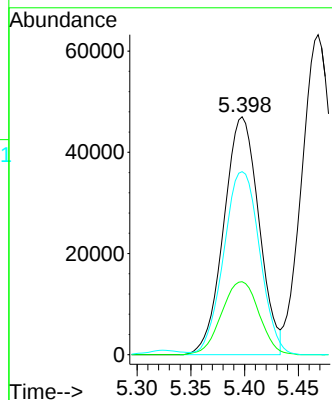
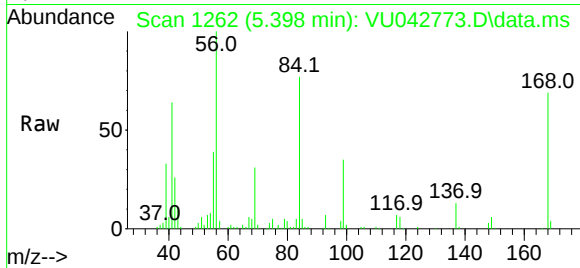




#31
Cyclohexane
Concen: 45.80 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

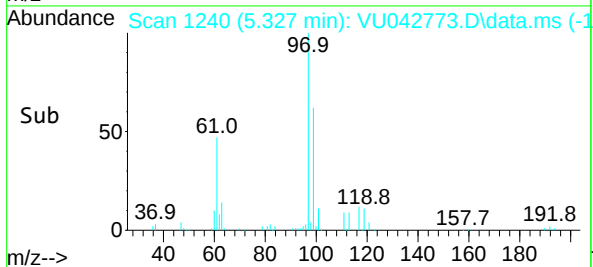
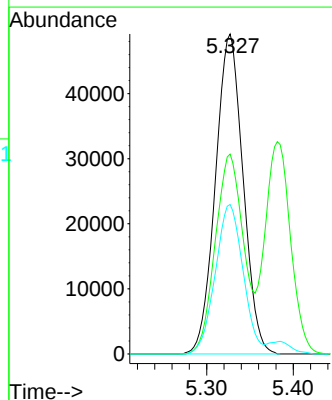
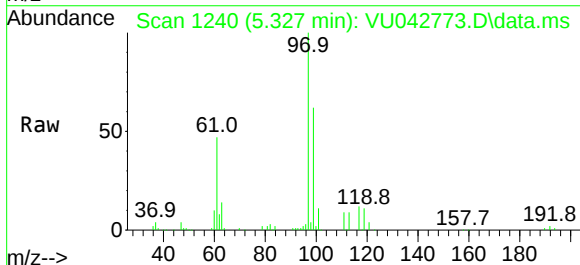
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

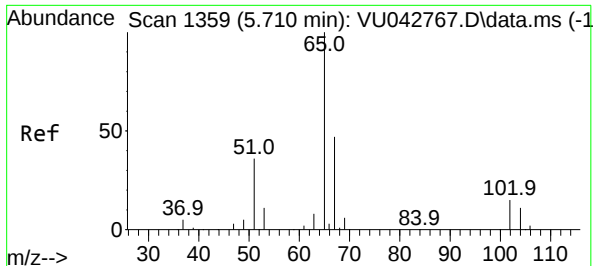
Tgt Ion: 56 Resp: 107048
Ion Ratio Lower Upper
56 100
69 30.7 23.3 34.9
84 75.7 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 47.37 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 97 Resp: 108829
Ion Ratio Lower Upper
97 100
99 64.1 51.9 77.9
61 47.0 39.0 58.6





#33

1,2-Dichloroethane-d4

Concen: 49.82 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU042773.D

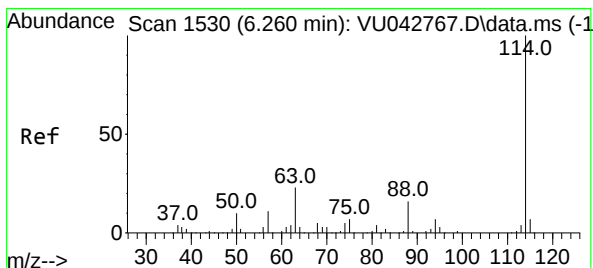
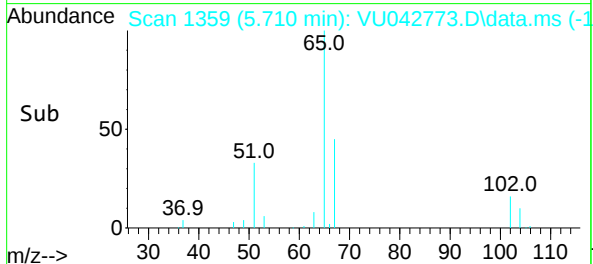
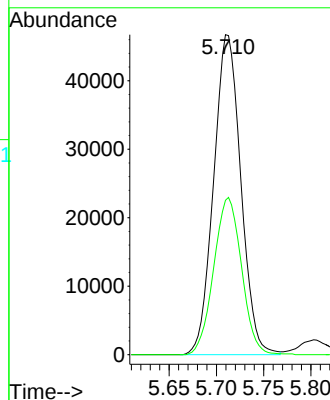
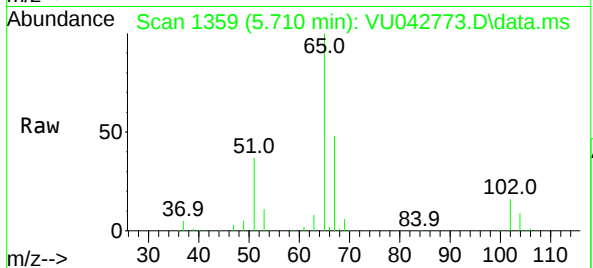
Acq: 25 Mar 2021 10:08

Tgt Ion: 65 Resp: 93516

Ion Ratio Lower Upper

65 100

67 50.3 0.0 98.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.259 min Scan# 1530

Delta R.T. -0.001 min

Lab File: VU042773.D

Acq: 25 Mar 2021 10:08

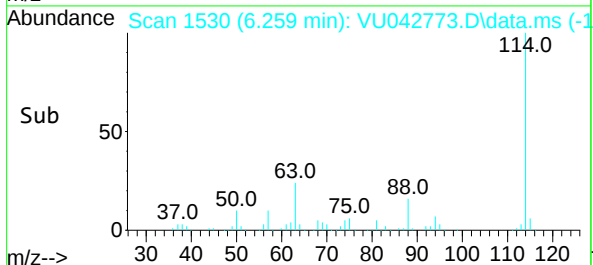
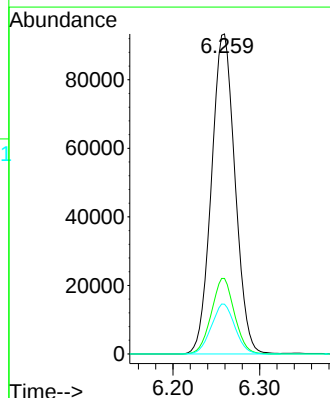
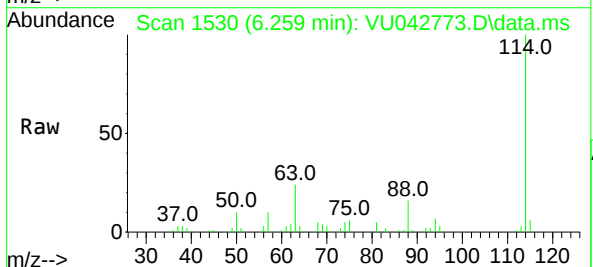
Tgt Ion: 114 Resp: 176567

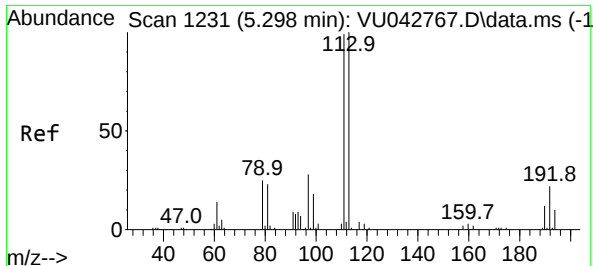
Ion Ratio Lower Upper

114 100

63 23.6 0.0 46.8

88 15.6 0.0 32.2

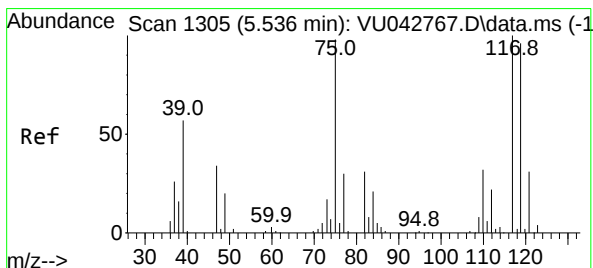
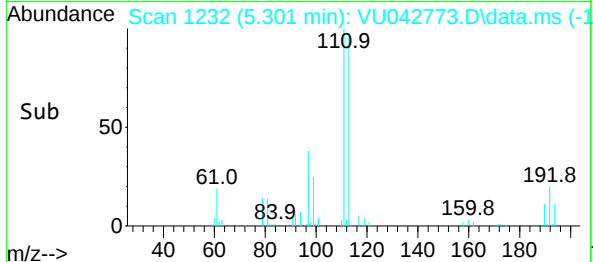
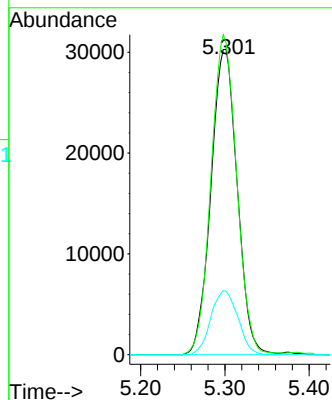
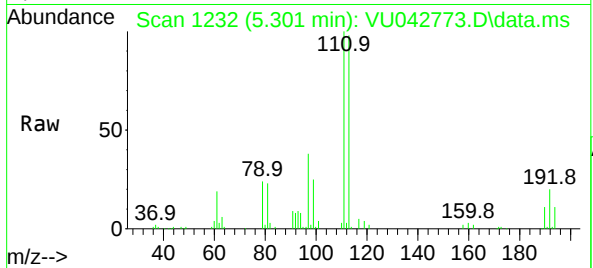




#35
Dibromofluoromethane
Concen: 49.73 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

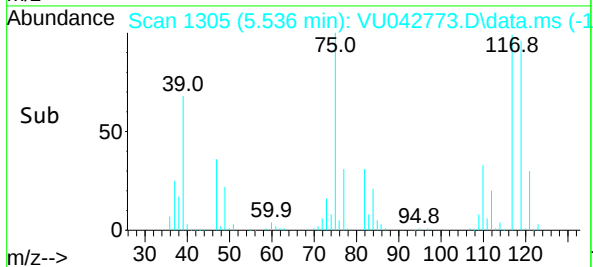
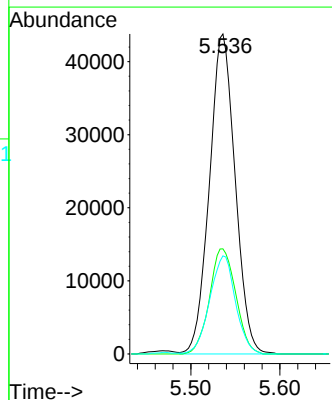
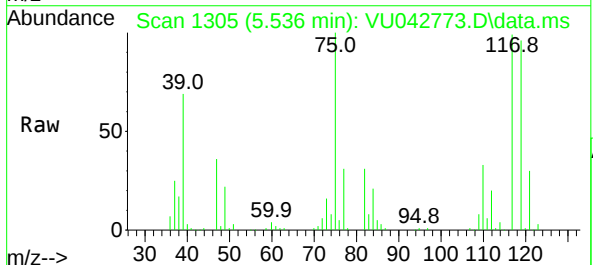
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

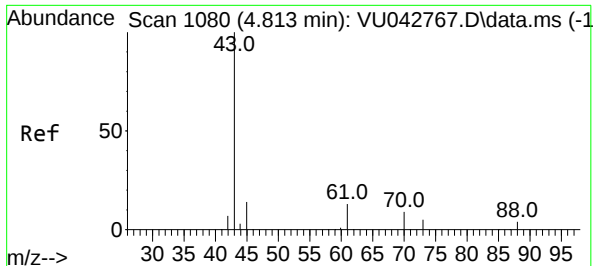
Tgt Ion:113 Resp: 65525
Ion Ratio Lower Upper
113 100
111 102.4 82.1 123.1
192 21.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.29 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 75 Resp: 87818
Ion Ratio Lower Upper
75 100
110 33.6 16.6 49.7
77 30.7 24.7 37.1

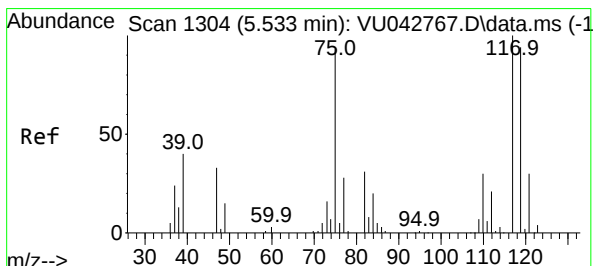
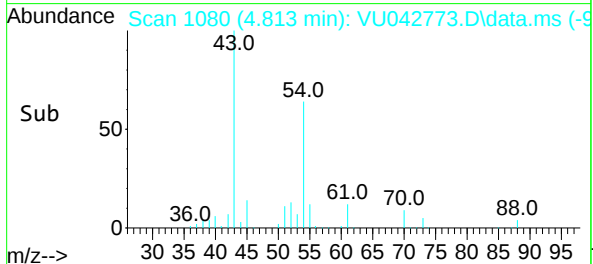
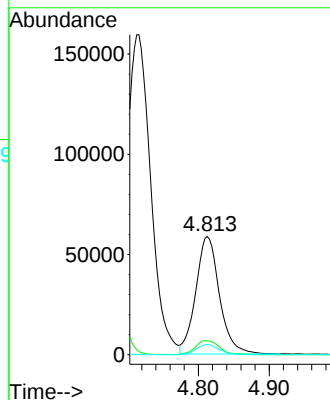
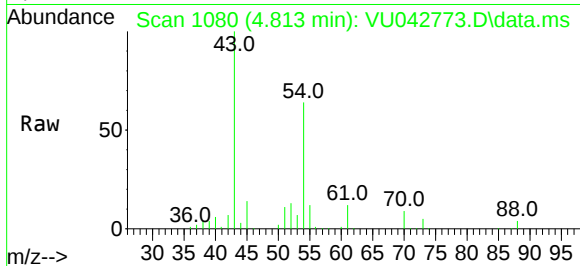




#37
Ethyl Acetate
Concen: 50.26 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

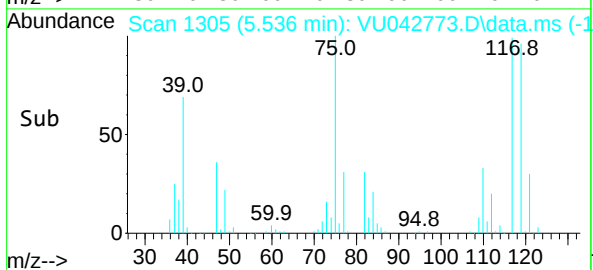
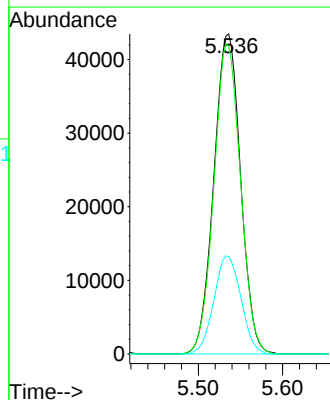
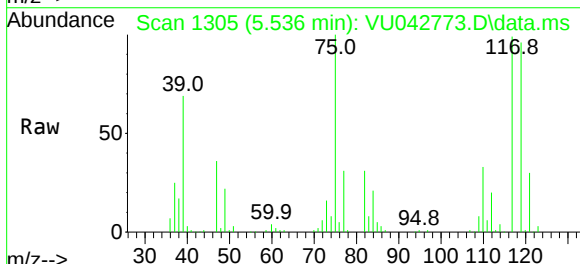
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

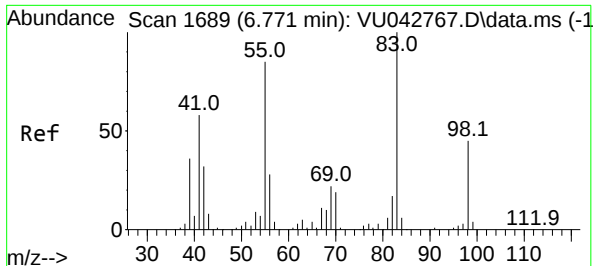
Tgt Ion:	43	Resp:	136249
Ion	Ratio	Lower	Upper
43	100		
61	12.3	9.7	14.5
70	8.3	6.6	9.8



#38
Carbon Tetrachloride
Concen: 48.00 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion:	117	Resp:	95682
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.2	112.8
121	30.4	24.2	36.4





#39

Methylcyclohexane

Concen: 49.33 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042773.D

Acq: 25 Mar 2021 10:08

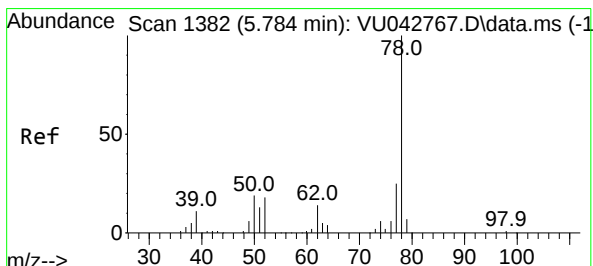
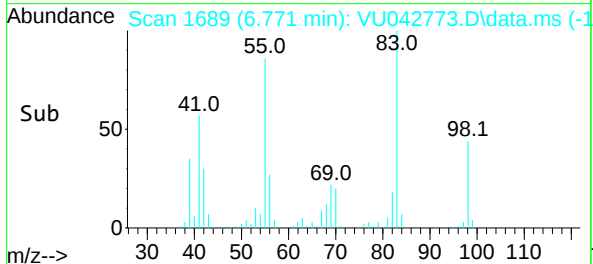
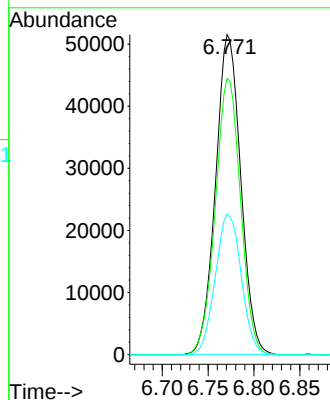
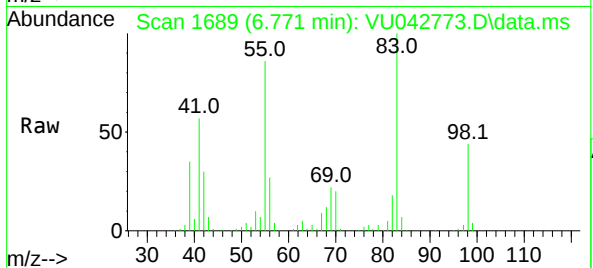
Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

Tgt Ion:	83	Resp:	98686
Ion	Ratio	Lower	Upper
83	100		
55	86.4	68.2	102.4
98	43.9	36.3	54.5



#40

Benzene

Concen: 47.14 ug/l

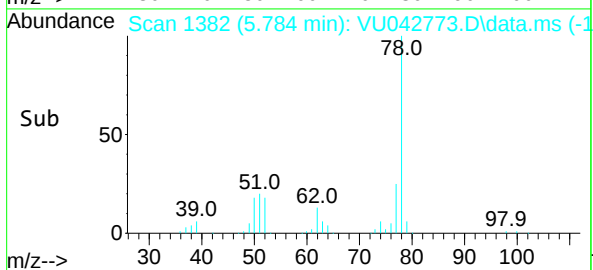
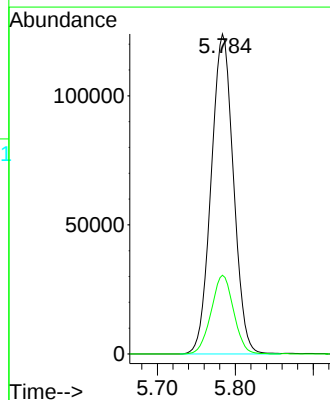
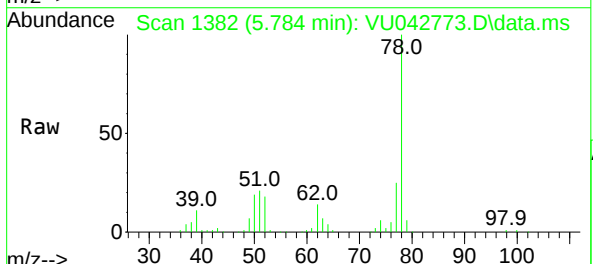
RT: 5.784 min Scan# 1382

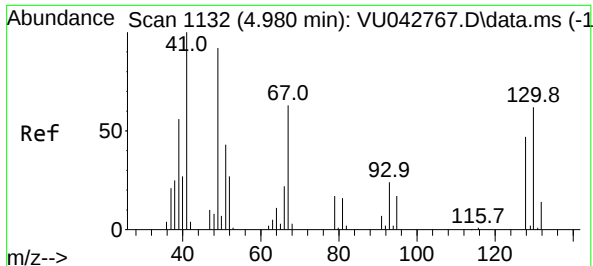
Delta R.T. -0.000 min

Lab File: VU042773.D

Acq: 25 Mar 2021 10:08

Tgt Ion:	78	Resp:	246291
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.9	29.9

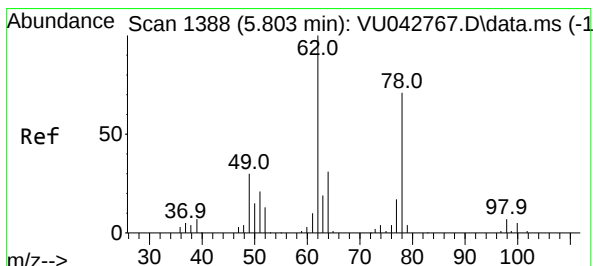
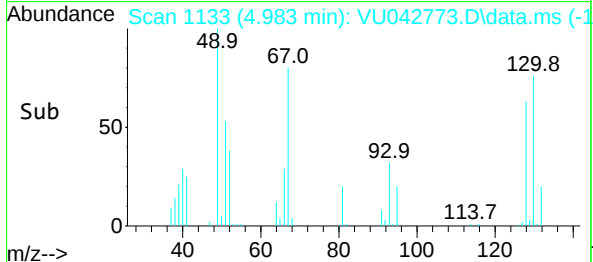
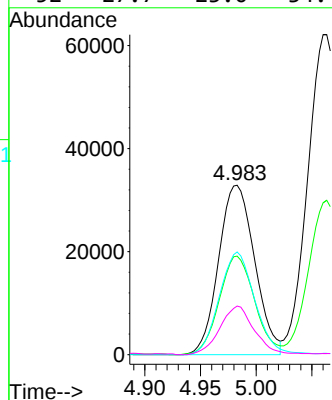
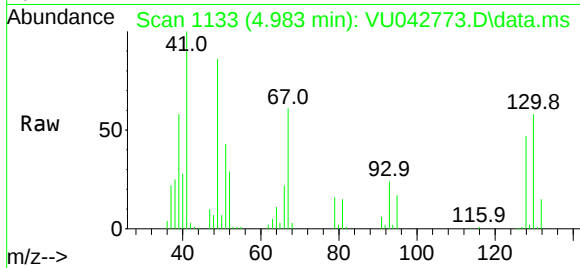




#41
Methacrylonitrile
Concen: 52.26 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

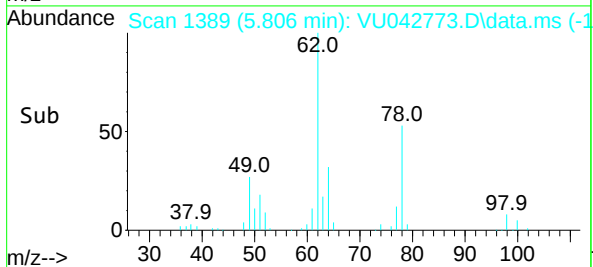
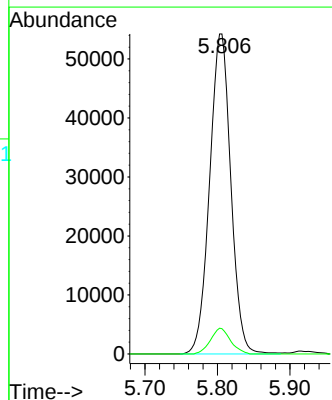
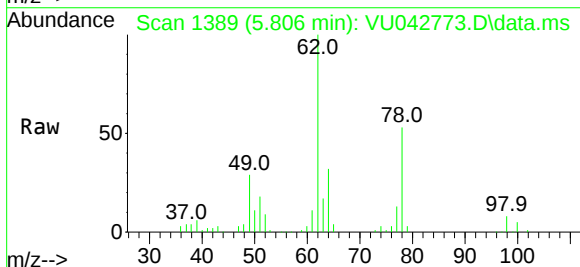
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

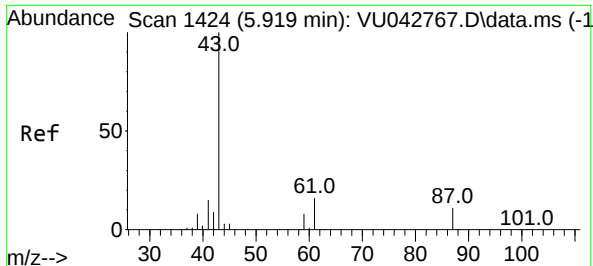
Tgt Ion:	41	Resp:	74224
Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.4	68.2
67	59.7	50.6	76.0
52	27.7	23.0	34.4



#42
1,2-Dichloroethane
Concen: 49.20 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion:	62	Resp:	110211
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	14.0

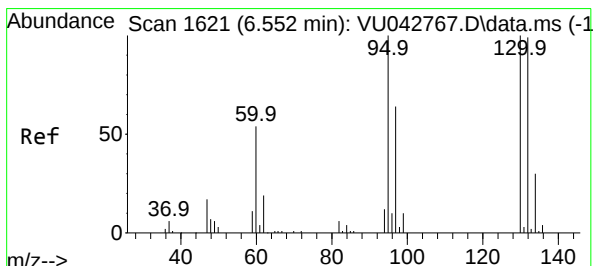
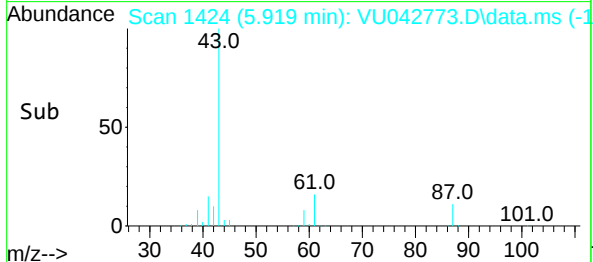
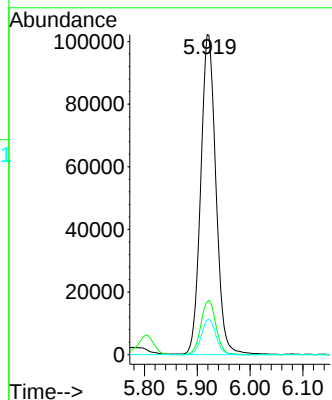
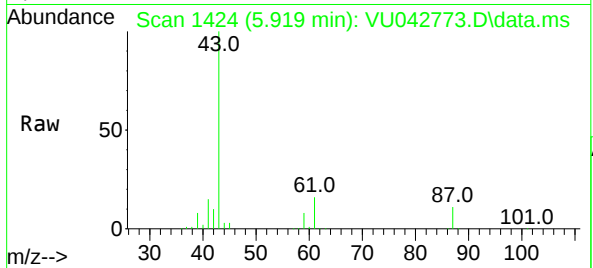




#43
Isopropyl Acetate
Concen: 50.05 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

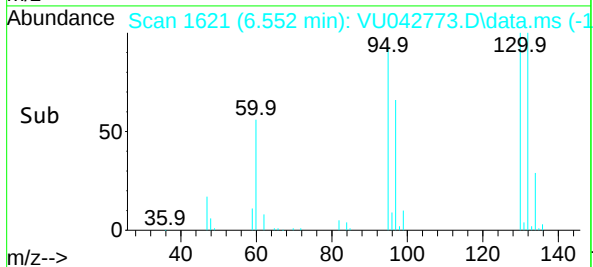
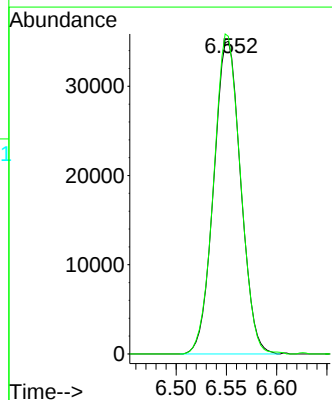
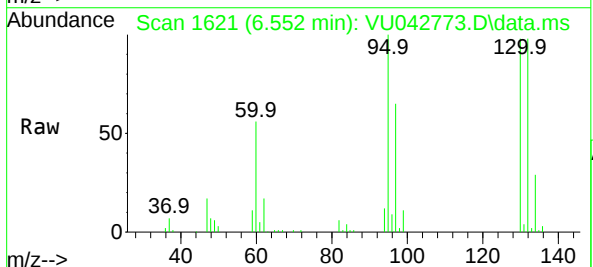
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

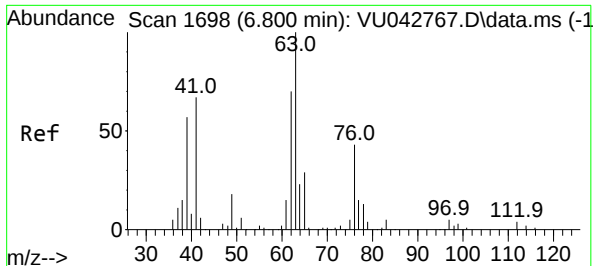
Tgt Ion: 43 Resp: 204294
Ion Ratio Lower Upper
43 100
61 16.9 13.4 20.0
87 10.6 8.7 13.1



#44
Trichloroethene
Concen: 48.78 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion:130 Resp: 65517
Ion Ratio Lower Upper
130 100
95 101.6 0.0 200.8



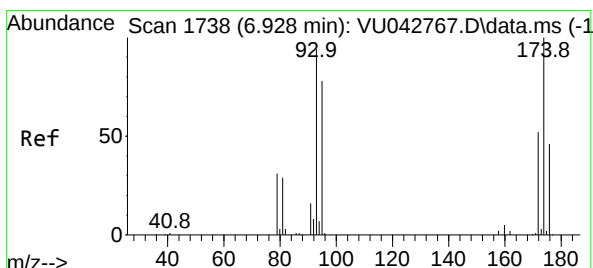
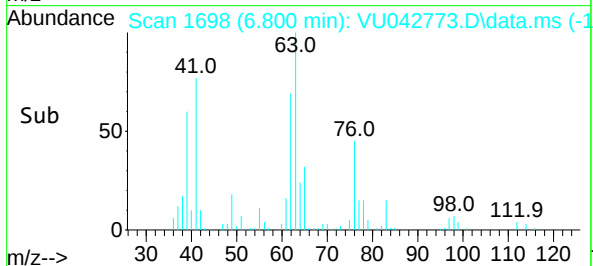
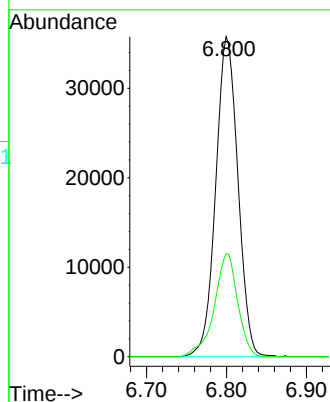
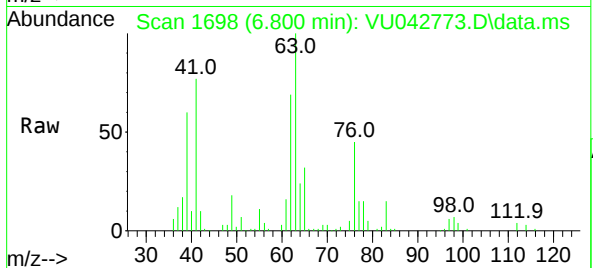


#45

1,2-Dichloropropane
Concen: 49.52 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

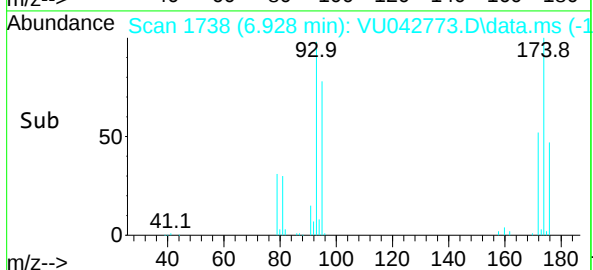
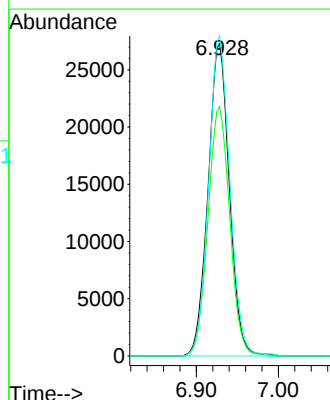
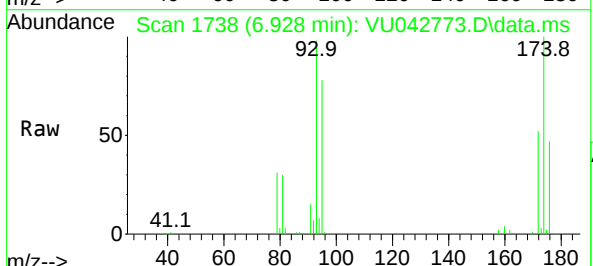
Tgt Ion: 63 Resp: 68822
Ion Ratio Lower Upper
63 100
65 32.1 23.5 35.3

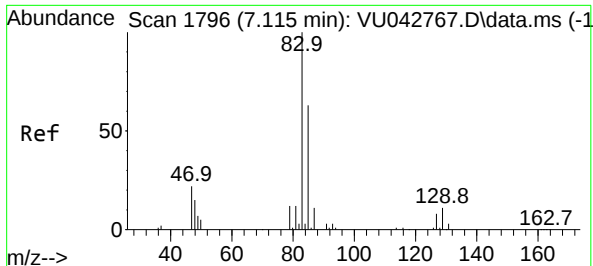


#46

Dibromomethane
Concen: 49.84 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 93 Resp: 49348
Ion Ratio Lower Upper
93 100
95 81.5 66.8 100.2
174 101.3 83.4 125.0

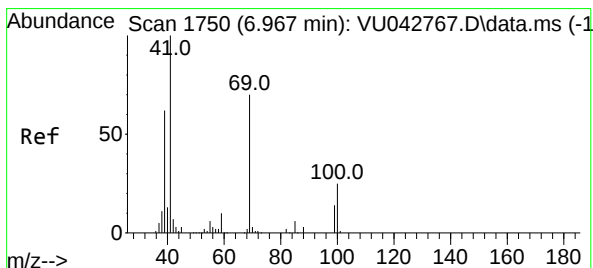
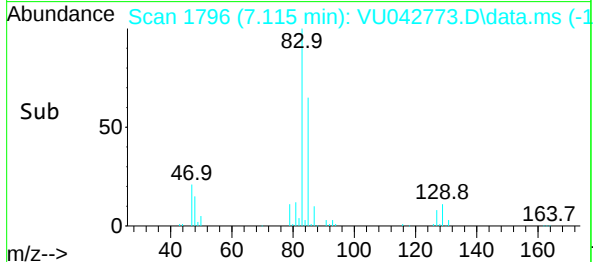
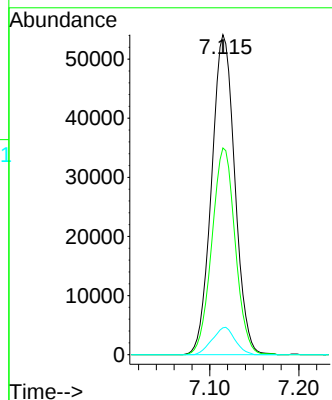
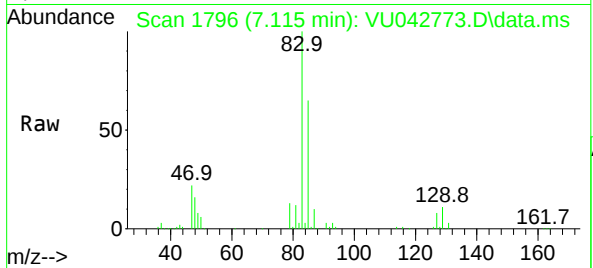




#47
Bromodichloromethane
Concen: 48.84 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

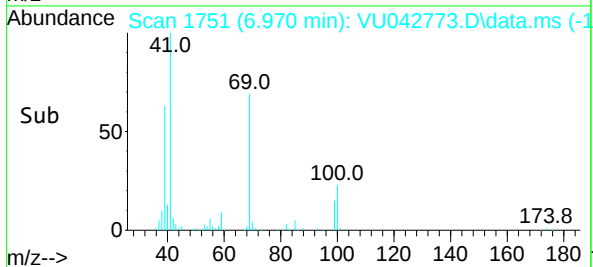
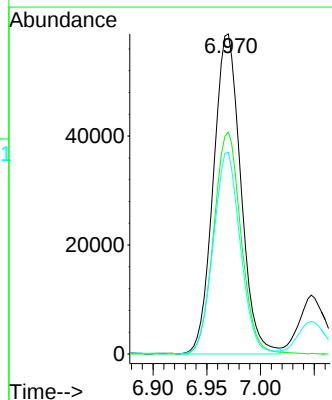
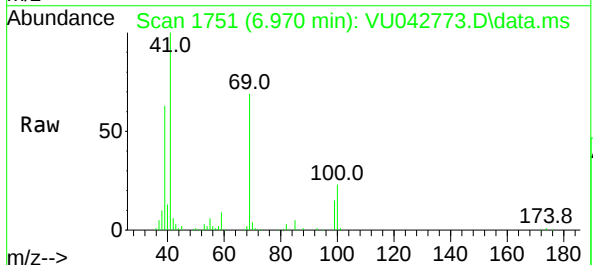
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

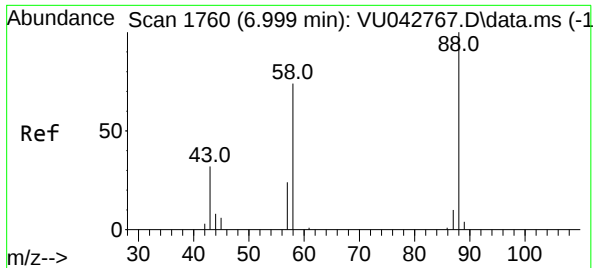
Tgt Ion: 83 Resp: 98246
Ion Ratio Lower Upper
83 100
85 64.6 50.2 75.2
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 52.87 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 41 Resp: 104163
Ion Ratio Lower Upper
41 100
69 69.1 55.9 83.9
39 62.3 49.7 74.5





#49

1,4-Dioxane

Concen: 1120.61 ug/l

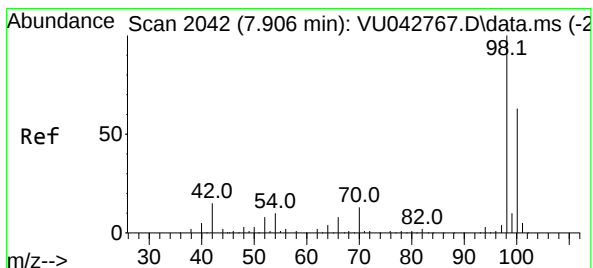
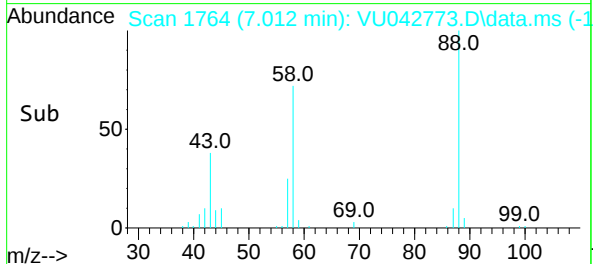
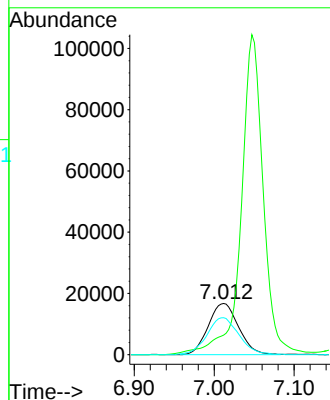
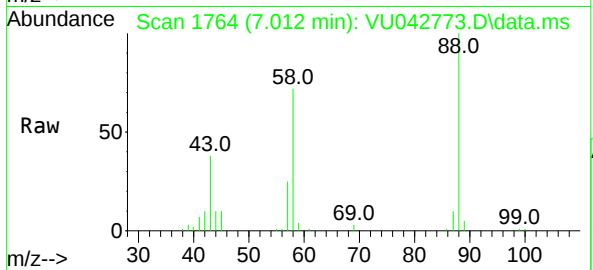
RT: 7.012 min Scan# 1764

Delta R.T. 0.013 min

Lab File: VU042773.D

Acq: 25 Mar 2021 10:08

Tgt Ion: 88	Resp: 44154
Ion Ratio	Lower Upper
88	100
43	0.0 25.4 38.0#
58	76.2 62.5 93.7



#50

Toluene-d8

Concen: 50.38 ug/l

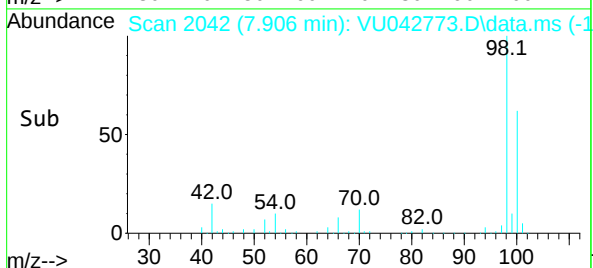
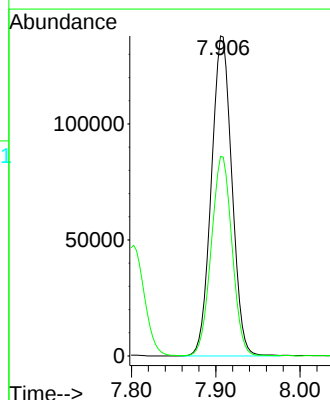
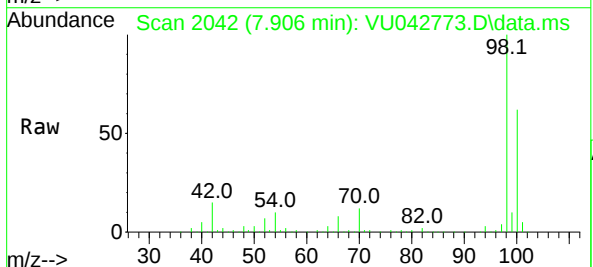
RT: 7.906 min Scan# 2042

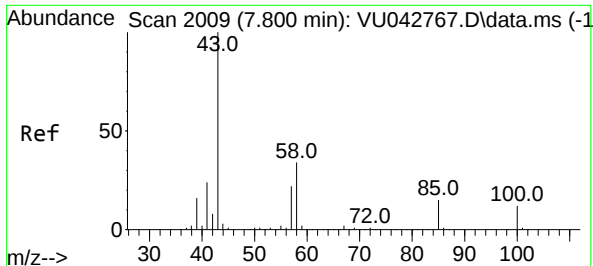
Delta R.T. -0.000 min

Lab File: VU042773.D

Acq: 25 Mar 2021 10:08

Tgt Ion: 98	Resp: 233570
Ion Ratio	Lower Upper
98	100
100	62.9 50.4 75.6

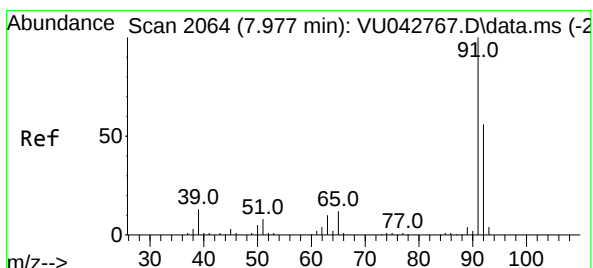
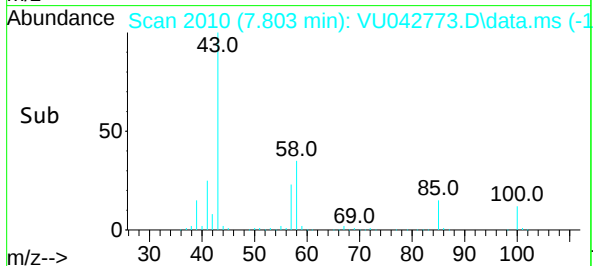
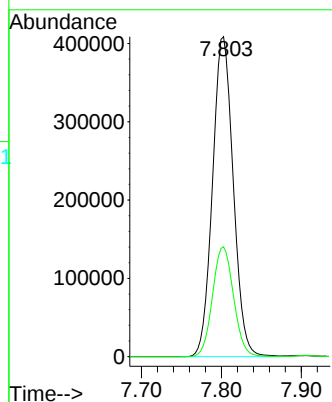
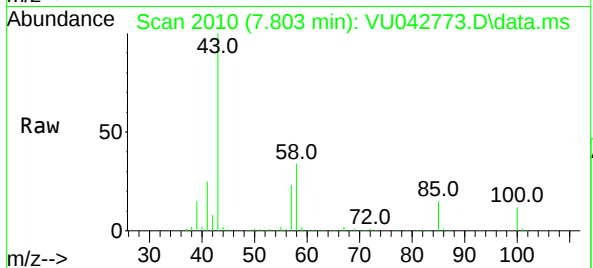




#51
4-Methyl-2-Pentanone
Concen: 257.32 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

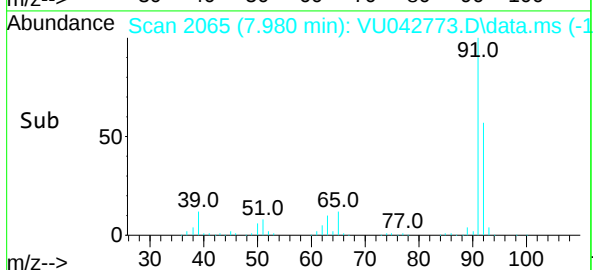
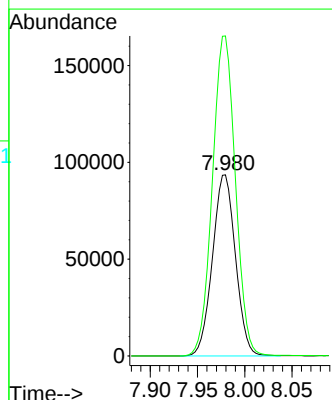
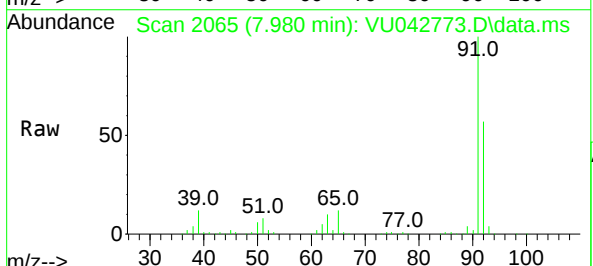
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

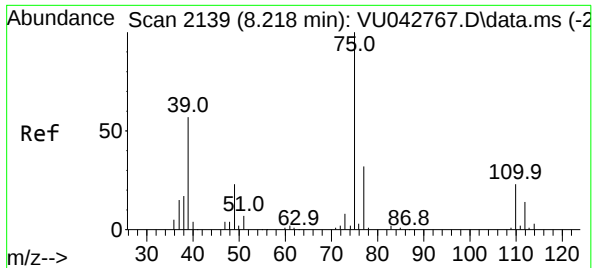
Tgt Ion: 43 Resp: 734876
Ion Ratio Lower Upper
43 100
58 34.9 27.4 41.2



#52
Toluene
Concen: 49.49 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 92 Resp: 158072
Ion Ratio Lower Upper
92 100
91 177.0 140.6 210.8

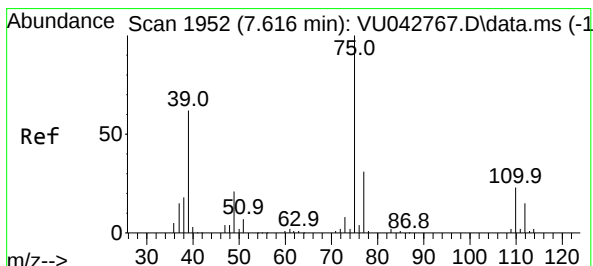
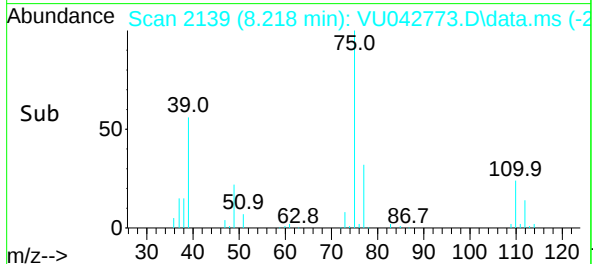
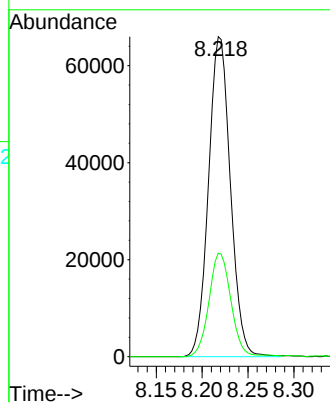
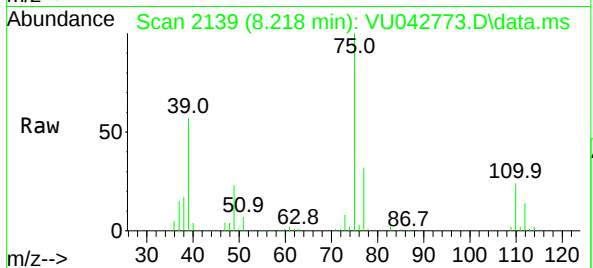




#53
 t-1,3-Dichloropropene
 Concen: 51.46 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU042773.D
 Acq: 25 Mar 2021 10:08

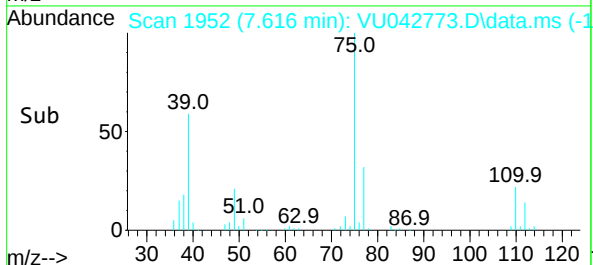
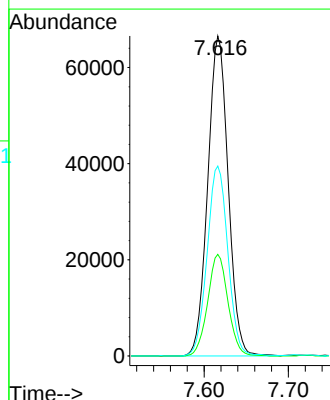
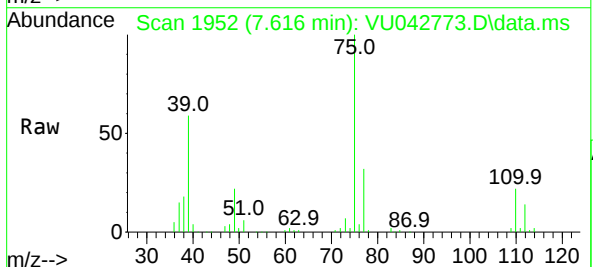
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

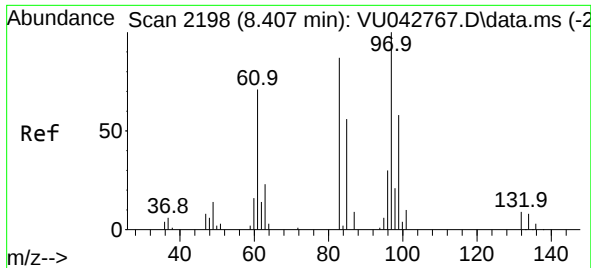
Tgt Ion: 75 Resp: 109505
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 50.39 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU042773.D
 Acq: 25 Mar 2021 10:08

Tgt Ion: 75 Resp: 112224
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.8 37.2
 39 59.4 49.2 73.8

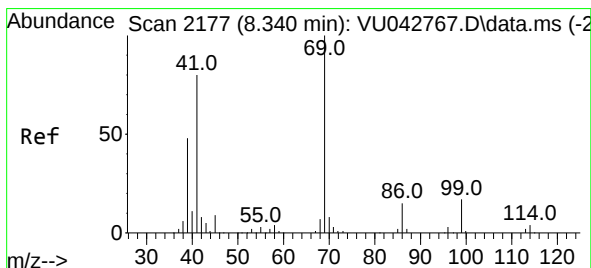
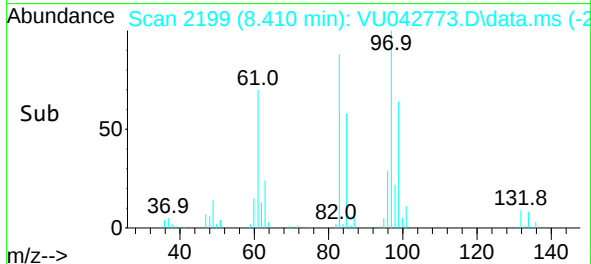
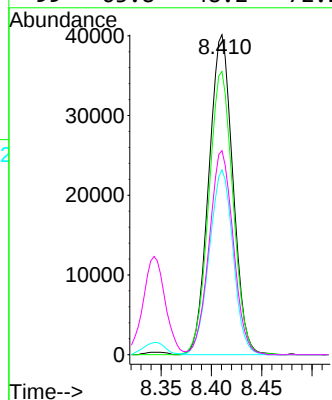
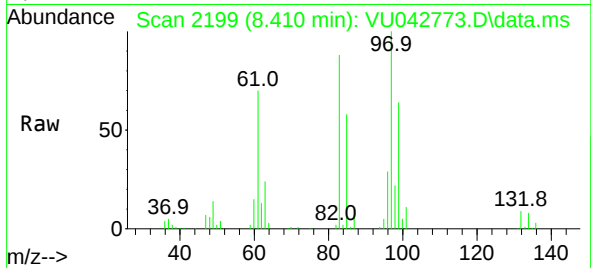




#55
1,1,2-Trichloroethane
Concen: 48.59 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

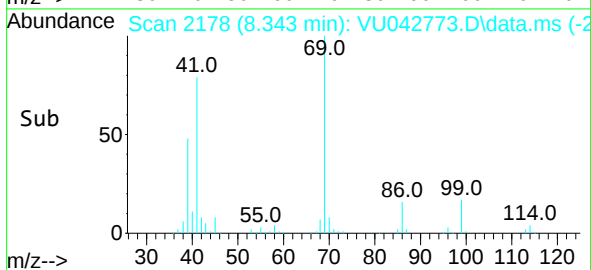
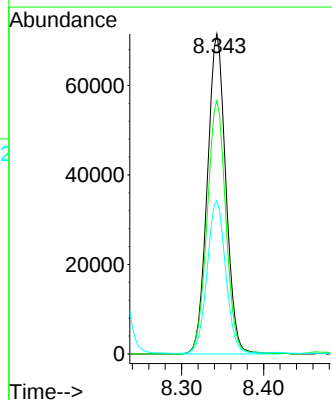
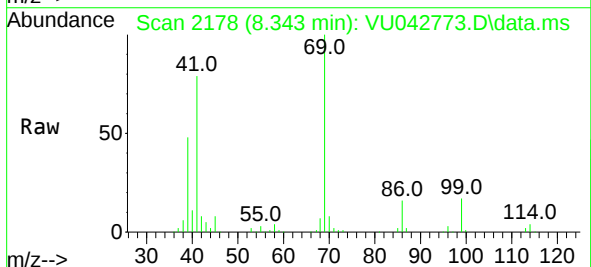
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

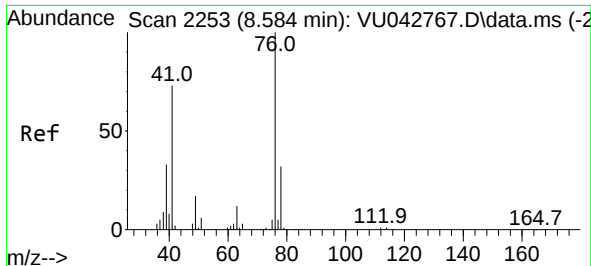
Tgt Ion:	97	Resp:	66768
Ion	Ratio	Lower	Upper
97	100		
83	88.5	69.4	104.0
85	57.7	45.0	67.4
99	63.8	48.2	72.2



#56
Ethyl methacrylate
Concen: 53.23 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion:	69	Resp:	111773
Ion	Ratio	Lower	Upper
69	100		
41	79.9	64.6	97.0
39	47.9	38.2	57.2



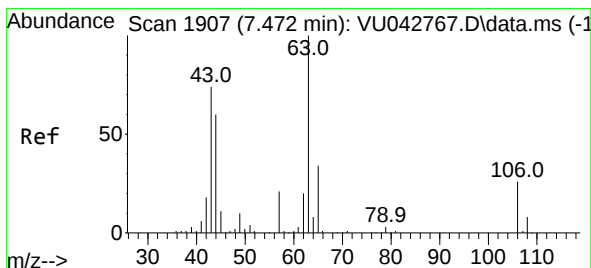
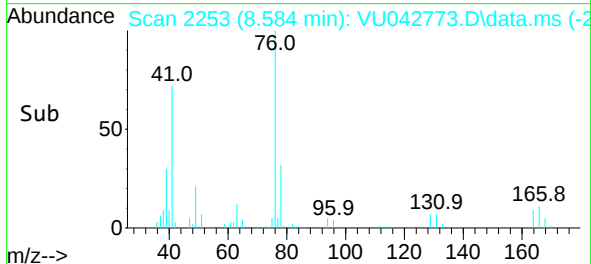
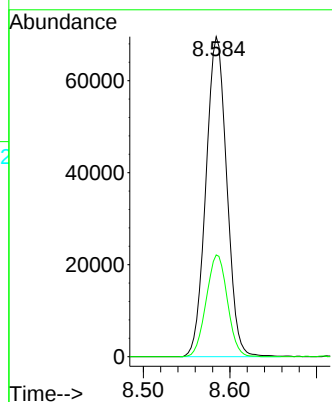
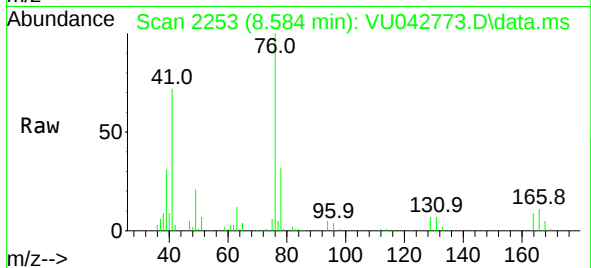


#57

1,3-Dichloropropane
Concen: 49.32 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

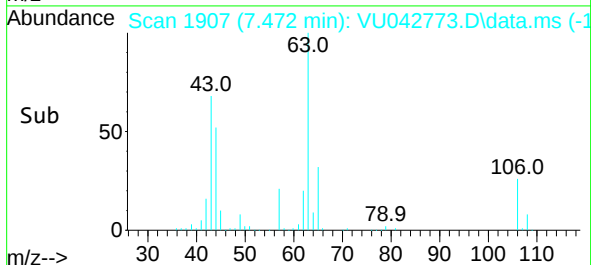
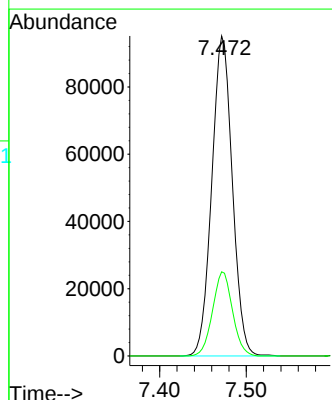
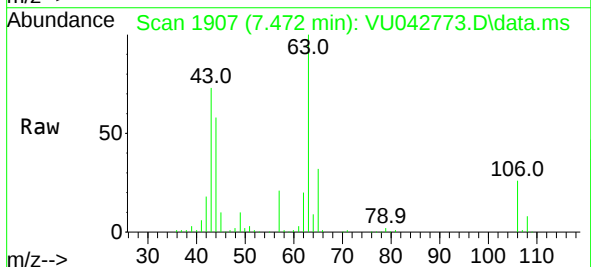
Tgt Ion: 76 Resp: 116300
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

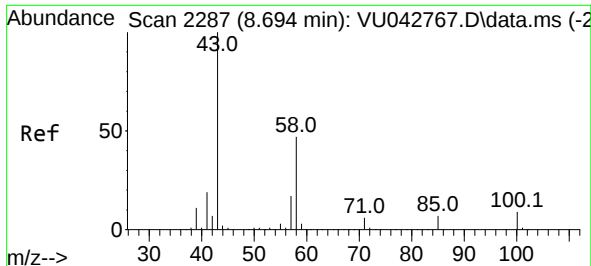


#58

2-Chloroethyl Vinyl ether
Concen: 235.19 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 63 Resp: 156704
Ion Ratio Lower Upper
63 100
106 25.5 20.3 30.5

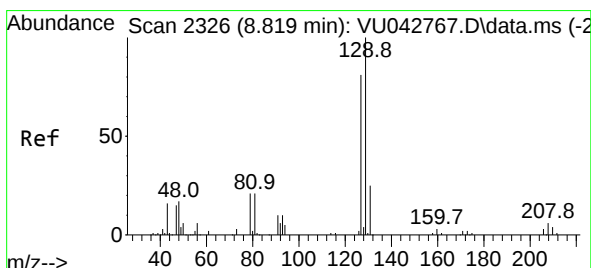
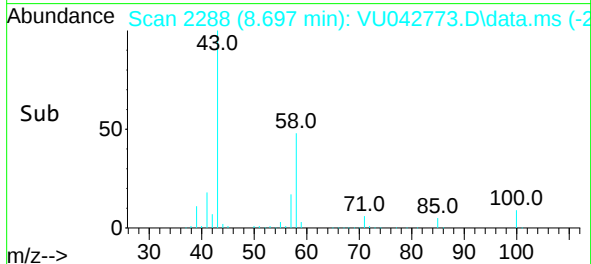
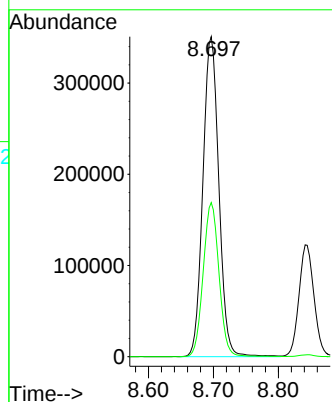
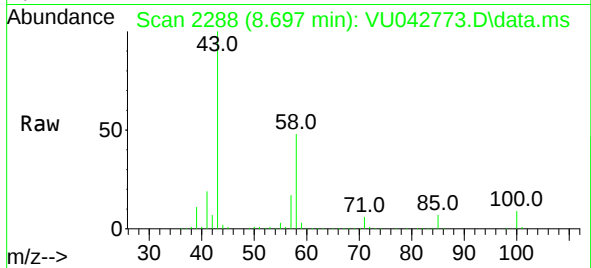




#59
2-Hexanone
Concen: 264.14 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

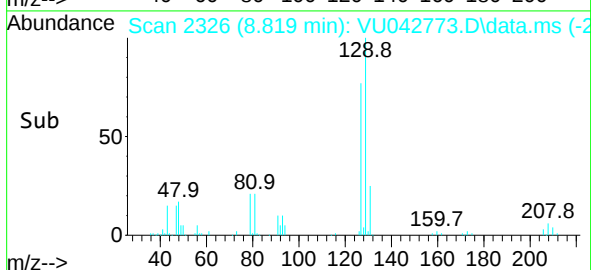
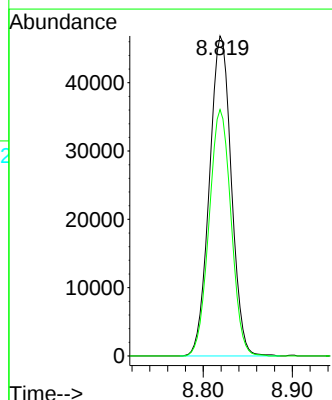
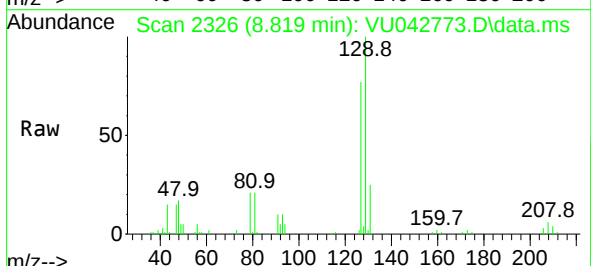
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

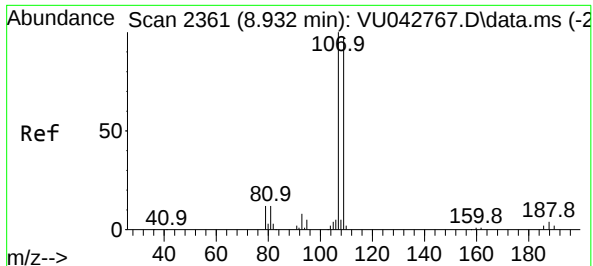
Tgt Ion: 43 Resp: 599908
Ion Ratio Lower Upper
43 100
58 47.8 23.8 71.2



#60
Dibromochloromethane
Concen: 50.16 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 129 Resp: 80143
Ion Ratio Lower Upper
129 100
127 77.1 39.4 118.2

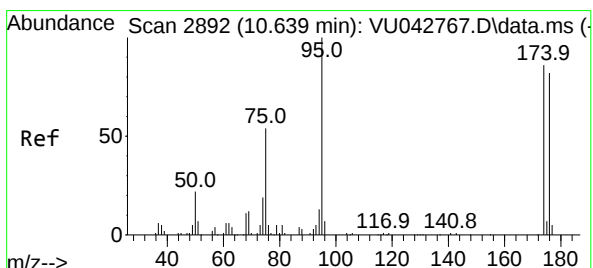
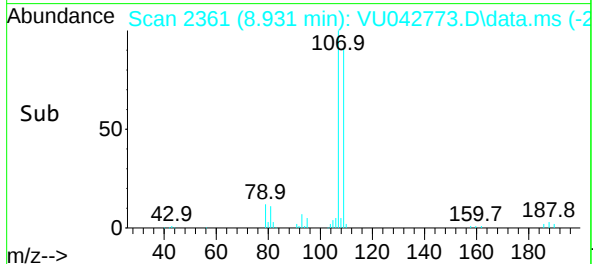
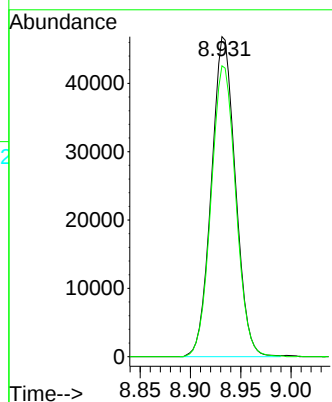
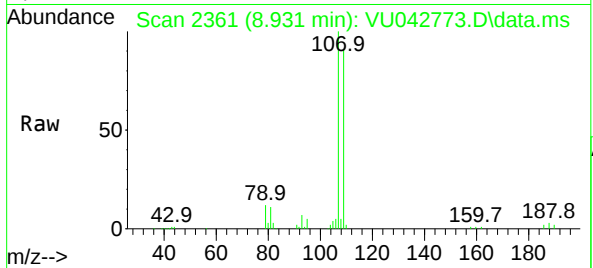




#61
1,2-Dibromoethane
Concen: 49.85 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

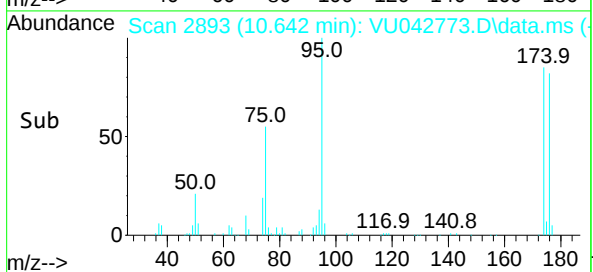
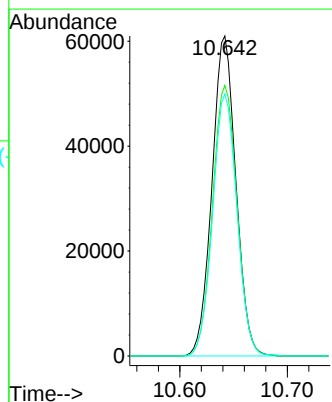
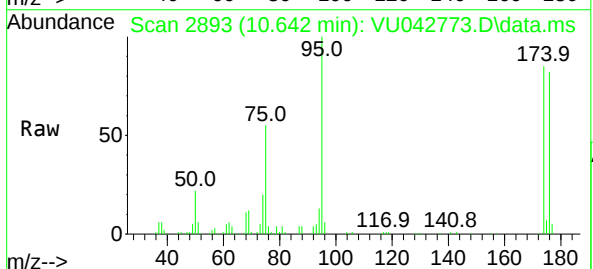
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

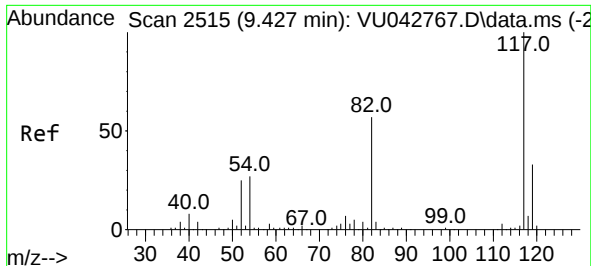
Tgt Ion:107 Resp: 77896
Ion Ratio Lower Upper
107 100
109 93.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.29 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 95 Resp: 94200
Ion Ratio Lower Upper
95 100
174 87.0 0.0 175.2
176 83.3 0.0 167.4

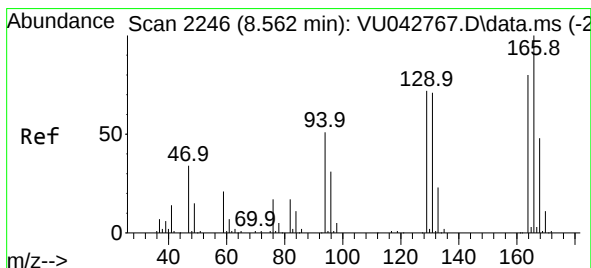
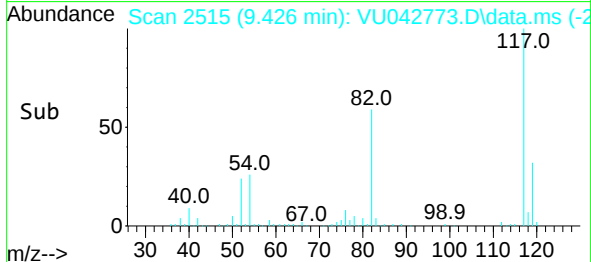
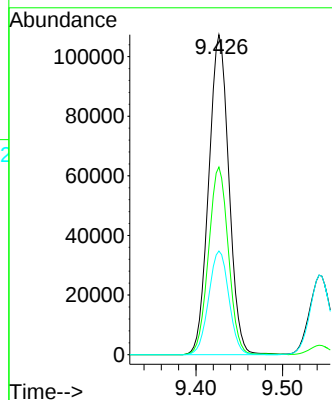
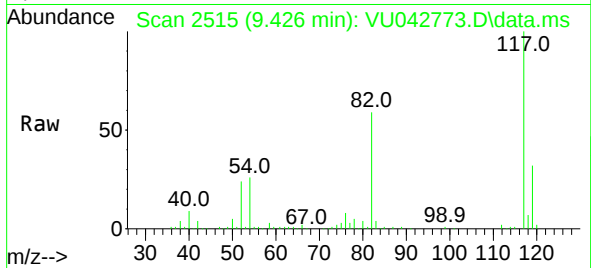




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

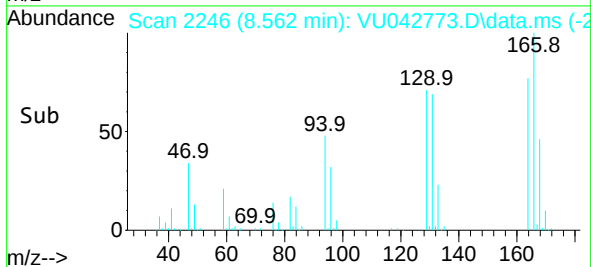
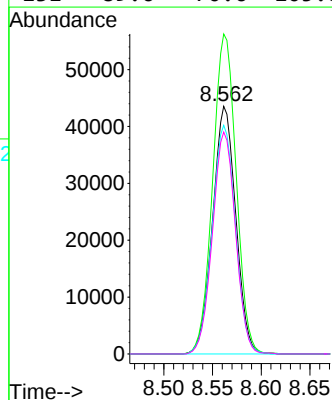
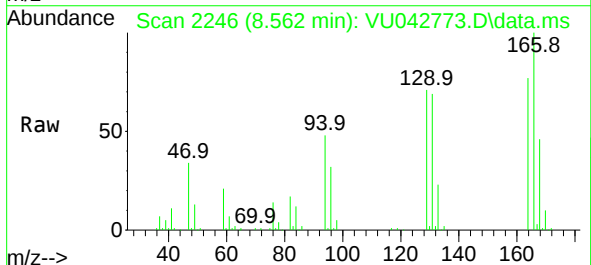
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

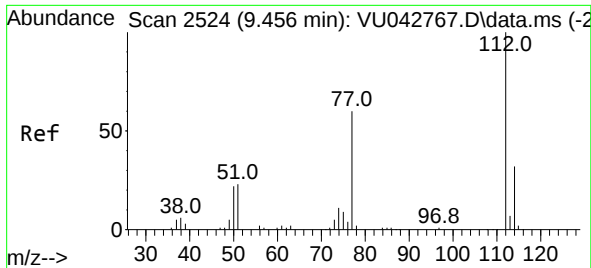
Tgt Ion:117 Resp: 173388
Ion Ratio Lower Upper
117 100
82 58.6 45.5 68.3
119 32.4 26.2 39.4



#64
Tetrachloroethene
Concen: 51.54 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion:164 Resp: 72151
Ion Ratio Lower Upper
164 100
166 129.2 99.9 149.9
129 92.3 71.6 107.4
131 89.6 70.6 105.8

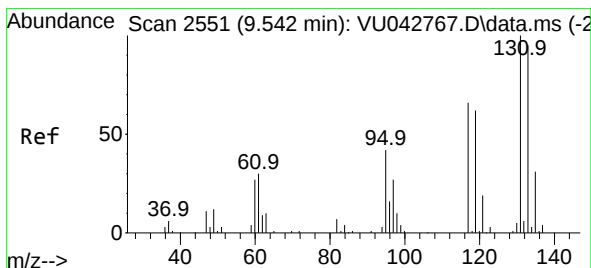
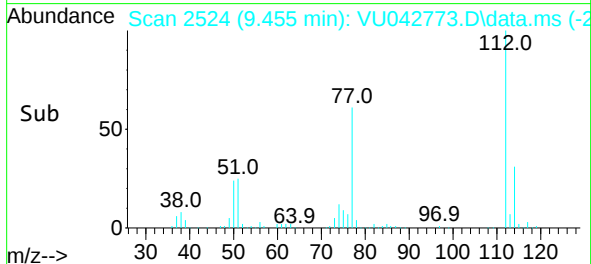
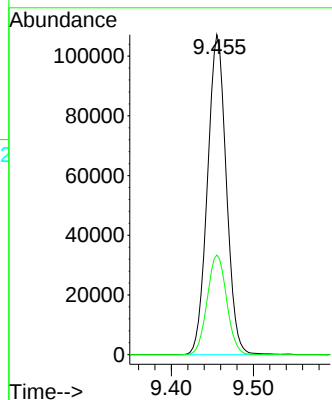
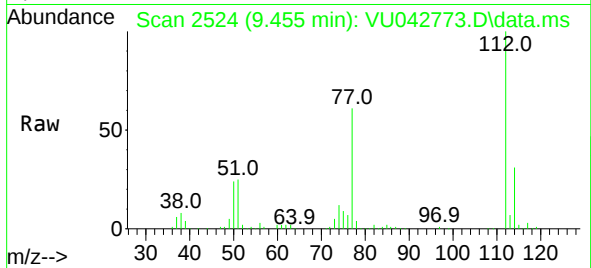




#65
Chlorobenzene
Concen: 48.49 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

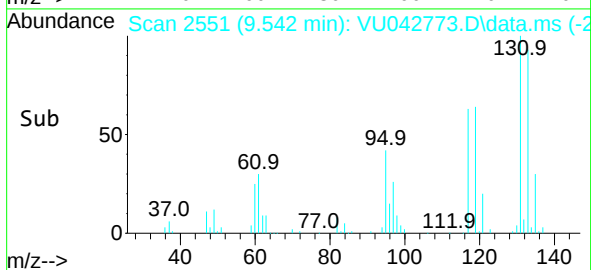
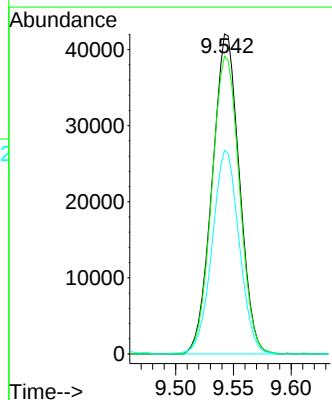
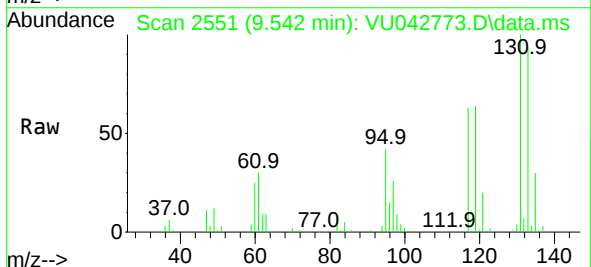
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

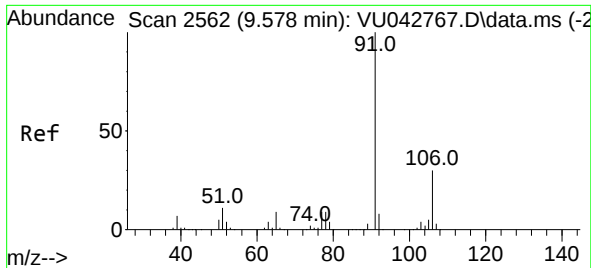
Tgt Ion:112 Resp: 170929
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.02 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion:131 Resp: 68754
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 63.5 30.8 92.3

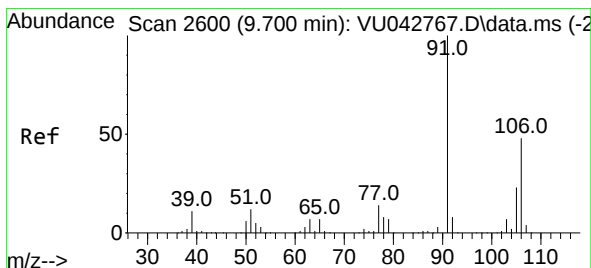
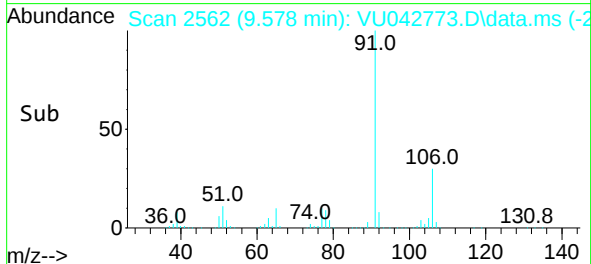
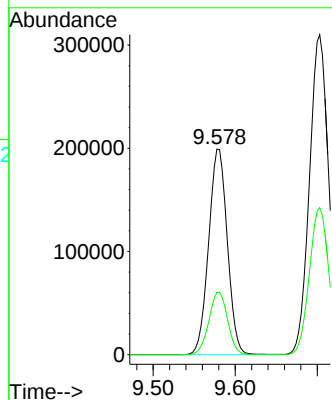
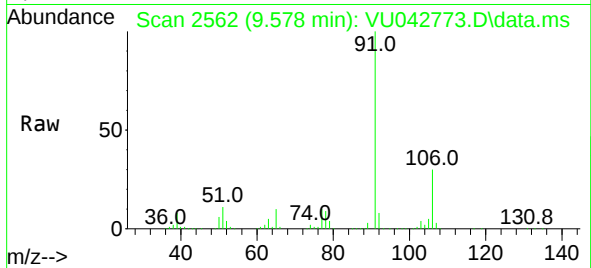




#67
Ethyl Benzene
Concen: 49.89 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

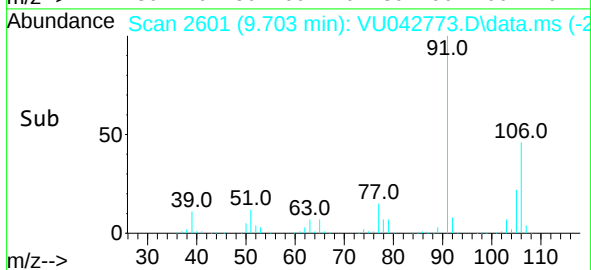
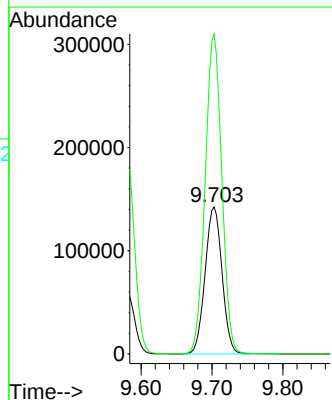
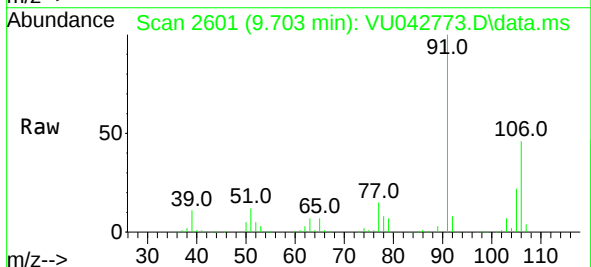
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

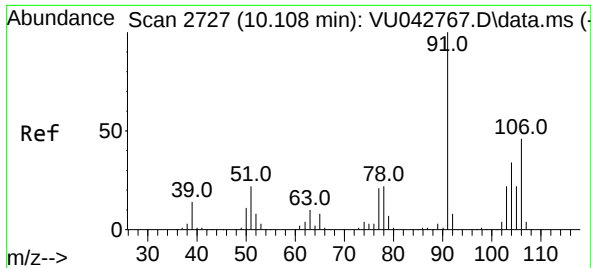
Tgt Ion: 91 Resp: 315443
Ion Ratio Lower Upper
91 100
106 30.3 24.1 36.1



#68
m/p-Xylenes
Concen: 101.41 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion:106 Resp: 236321
Ion Ratio Lower Upper
106 100
91 214.0 168.3 252.5

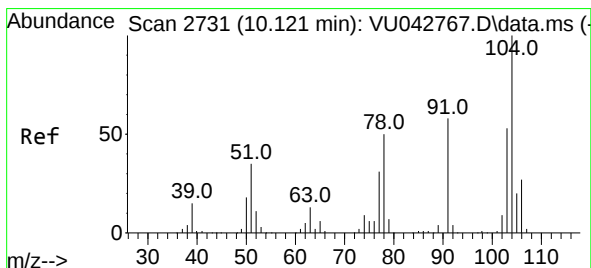
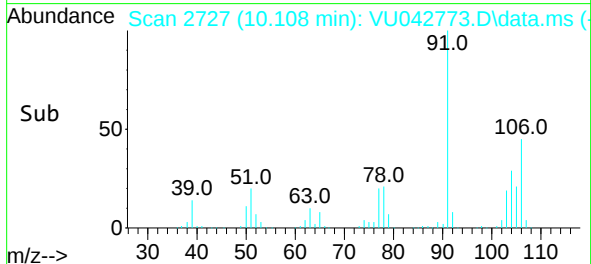
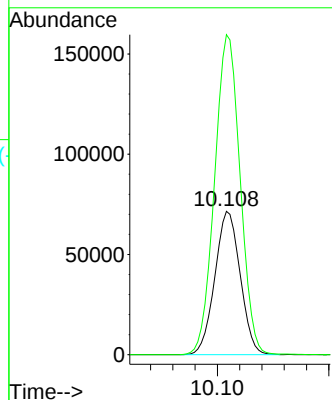
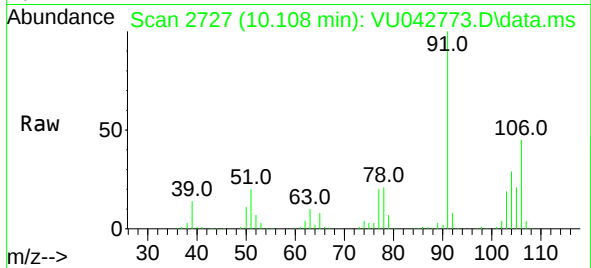




#69
o-Xylene
Concen: 50.04 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

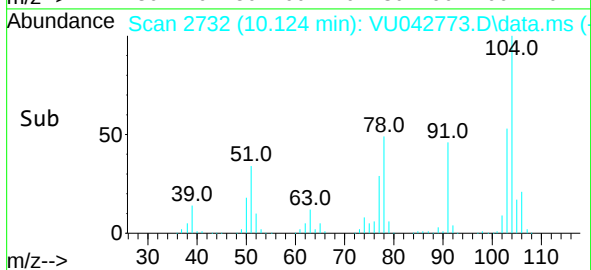
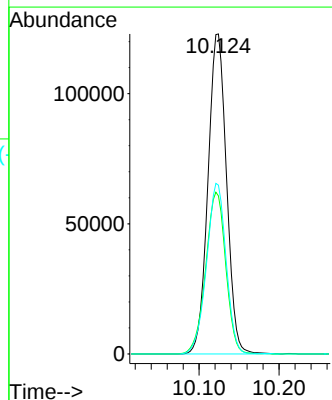
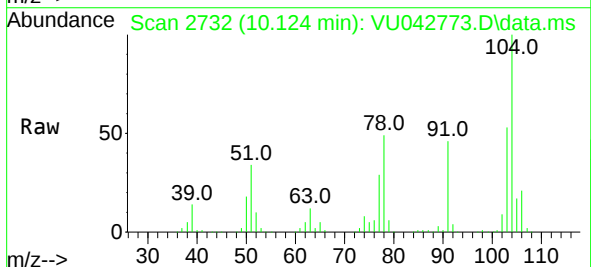
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

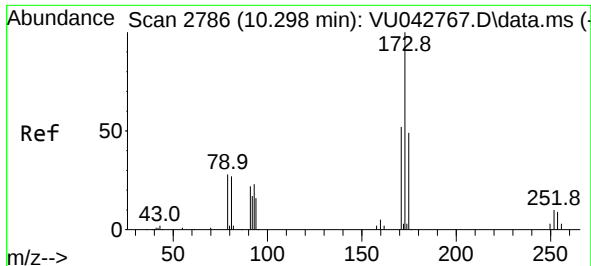
Tgt Ion:106 Resp: 112881
Ion Ratio Lower Upper
106 100
91 225.2 109.9 329.7



#70
Styrene
Concen: 52.09 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

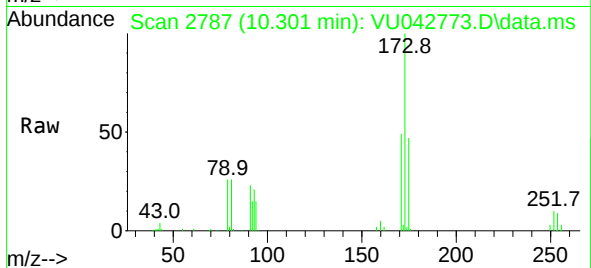
Tgt Ion:104 Resp: 198429
Ion Ratio Lower Upper
104 100
78 54.6 43.2 64.8
103 56.1 45.0 67.4



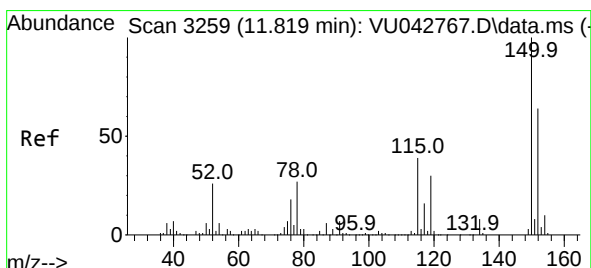
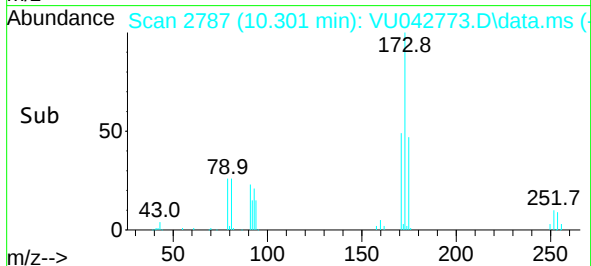
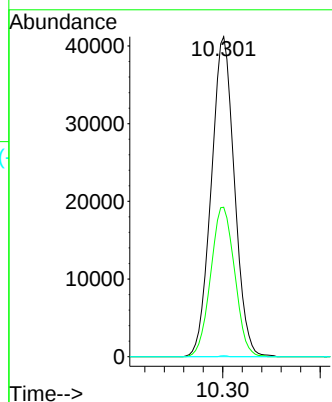


#71
Bromoform
Concen: 51.17 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

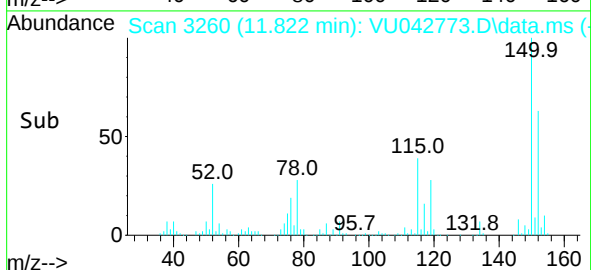
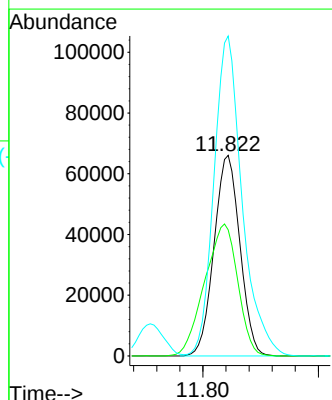
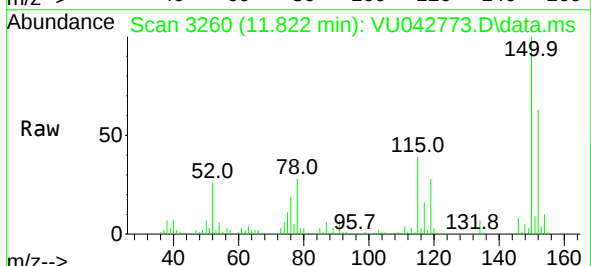


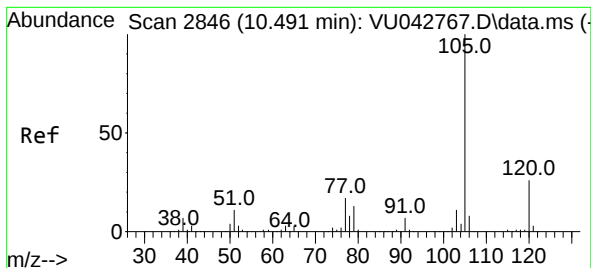
Tgt Ion:173 Resp: 68072
Ion Ratio Lower Upper
173 100
175 48.3 24.4 73.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion:152 Resp: 102867
Ion Ratio Lower Upper
152 100
115 83.7 41.0 123.0
150 173.7 0.0 341.0





#73

Isopropylbenzene

Concen: 48.80 ug/l

RT: 10.494 min Scan# 2847

Delta R.T. 0.003 min

Lab File: VU042773.D

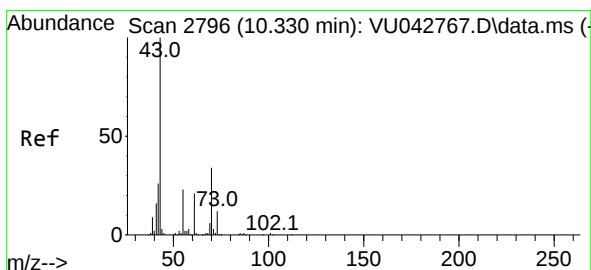
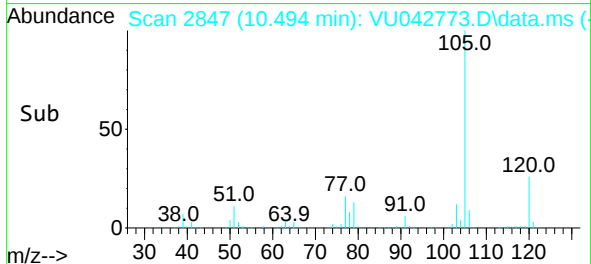
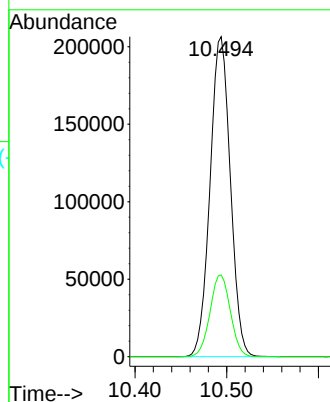
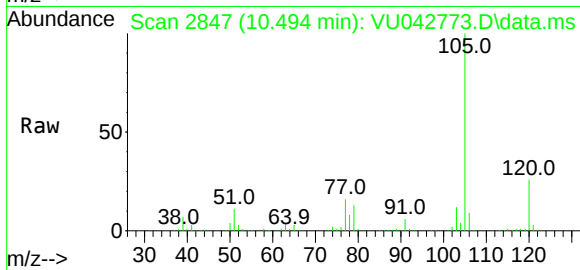
Acq: 25 Mar 2021 10:08

Tgt Ion:105 Resp: 317737

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.6



#74

N-ethyl acetate

Concen: 52.54 ug/l

RT: 10.330 min Scan# 2796

Delta R.T. -0.000 min

Lab File: VU042773.D

Acq: 25 Mar 2021 10:08

Tgt Ion: 43 Resp: 193059

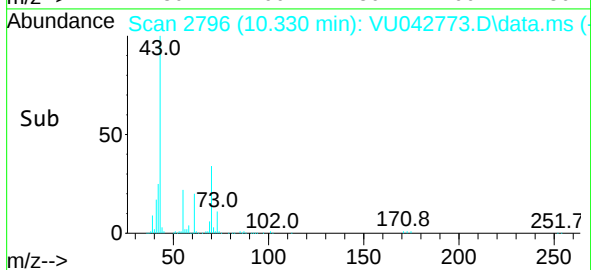
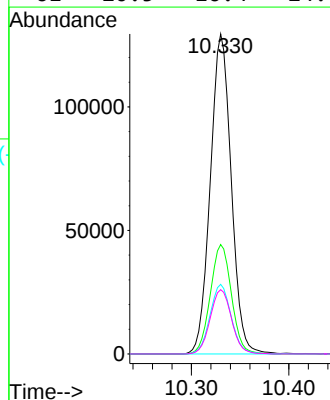
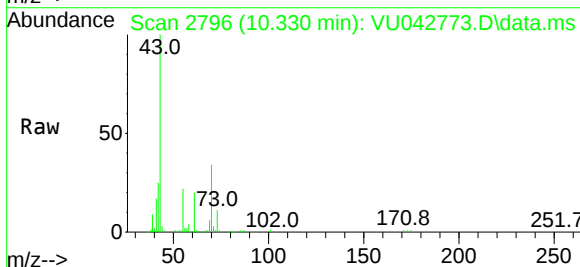
Ion Ratio Lower Upper

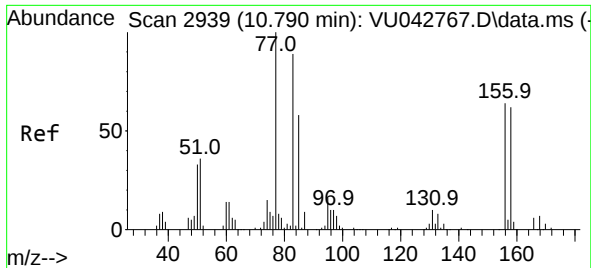
43 100

70 34.5 27.8 41.6

55 22.1 18.4 27.6

61 20.5 16.4 24.6

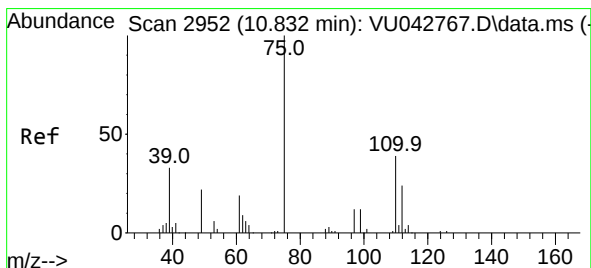
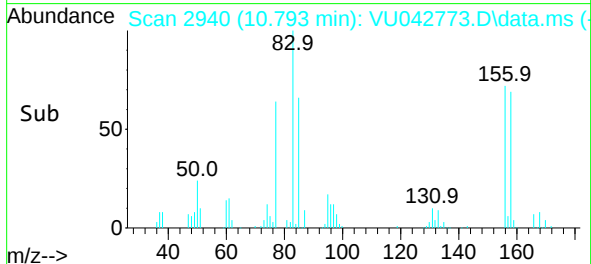
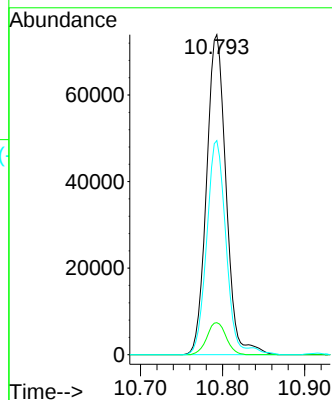
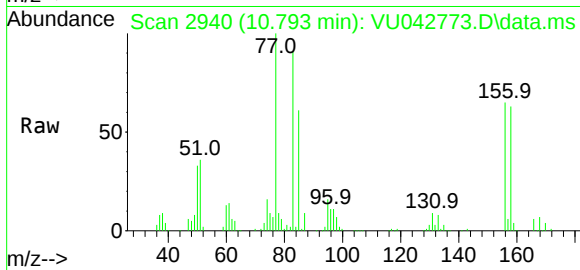




#75
1,1,2,2-Tetrachloroethane
Concen: 45.84 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

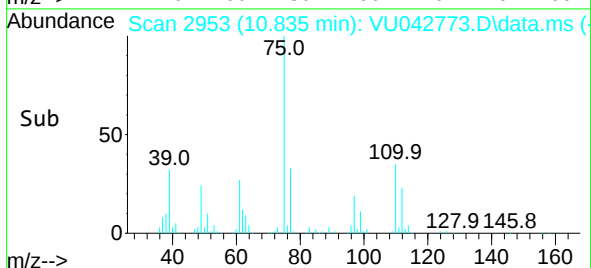
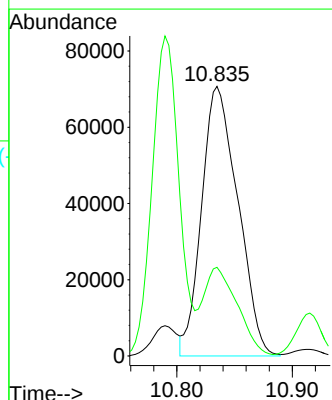
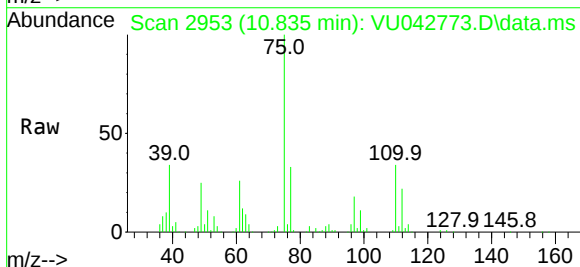
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

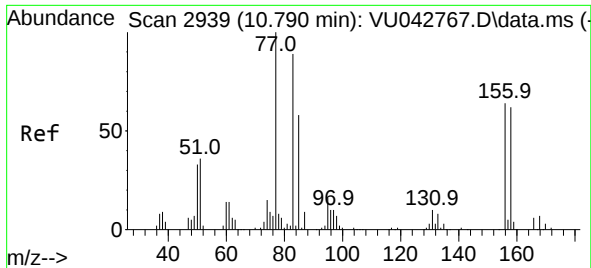
Tgt Ion: 83 Resp: 121991
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 65.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 58.98 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 75 Resp: 154293
Ion Ratio Lower Upper
75 100
77 29.6 19.6 58.8

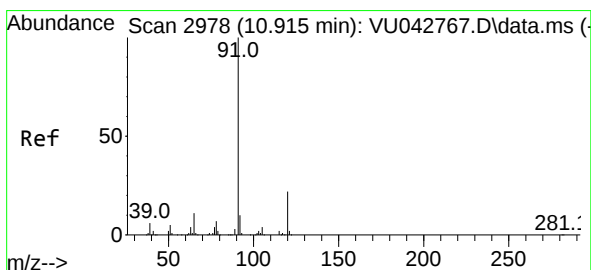
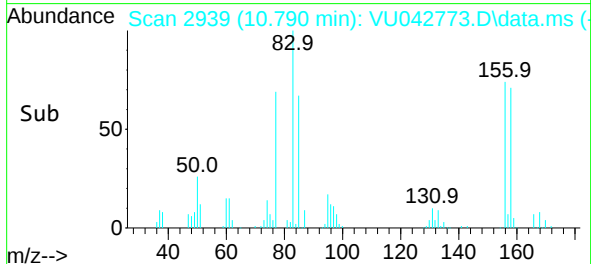
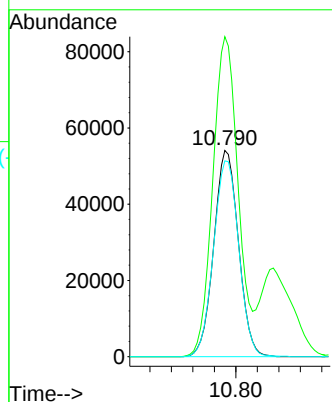
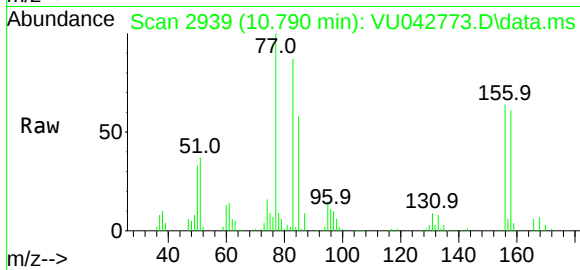




#77
Bromobenzene
Concen: 48.00 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

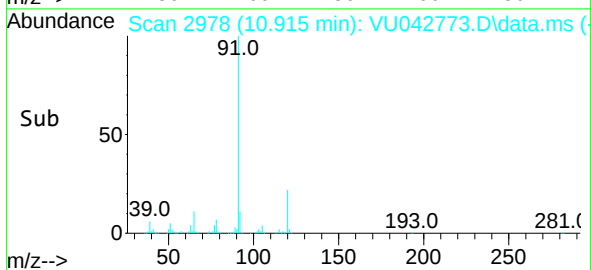
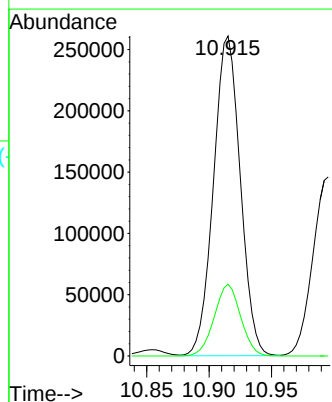
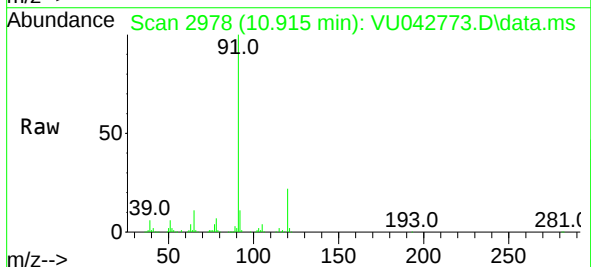
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

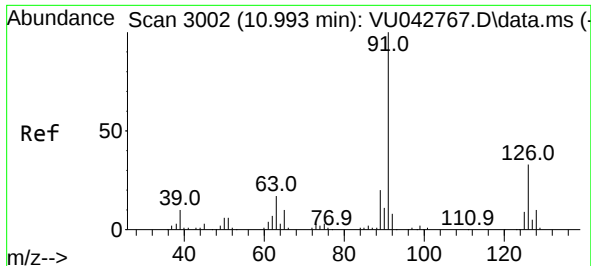
Tgt Ion:156 Resp: 86014
Ion Ratio Lower Upper
156 100
77 158.5 79.5 238.3
158 97.7 48.1 144.4



#78
n-propylbenzene
Concen: 50.95 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 91 Resp: 390436
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.1

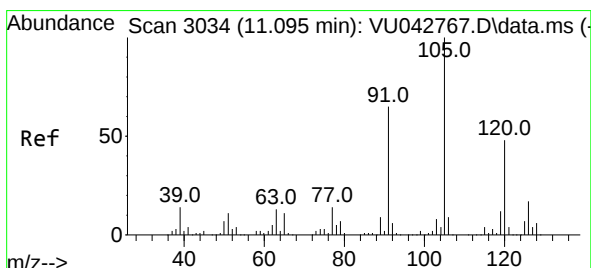
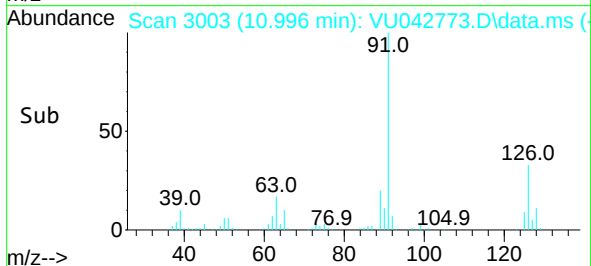
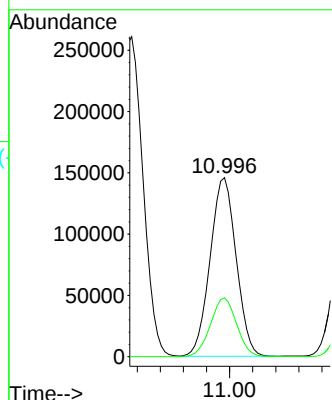
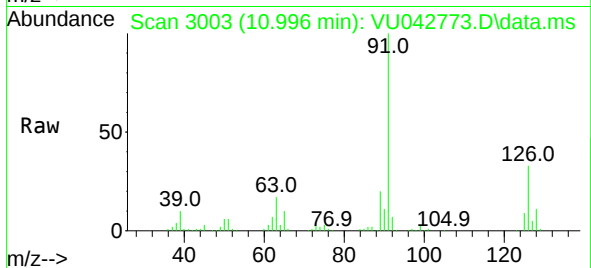




#79
2-Chlorotoluene
Concen: 49.33 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

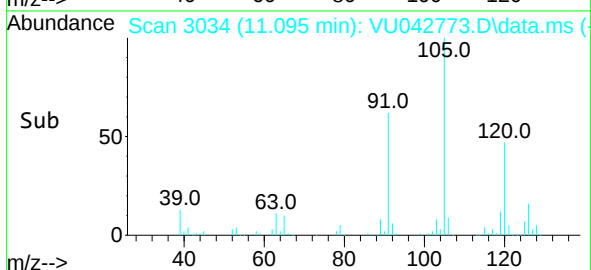
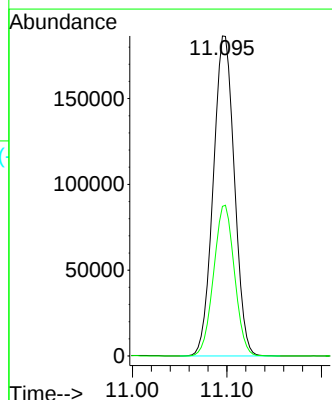
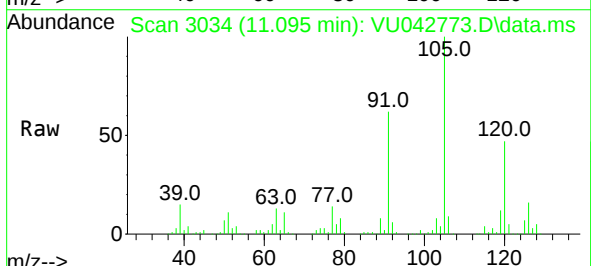
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

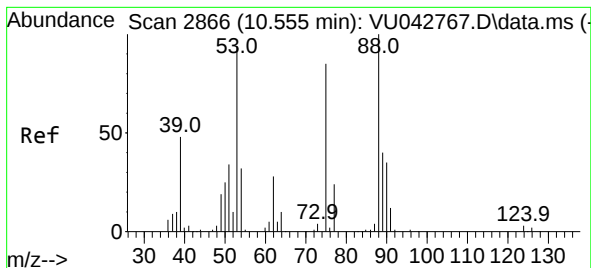
Tgt Ion: 91 Resp: 228131
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 51.19 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 105 Resp: 289169
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.2

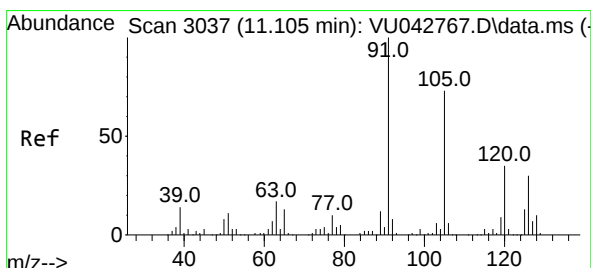
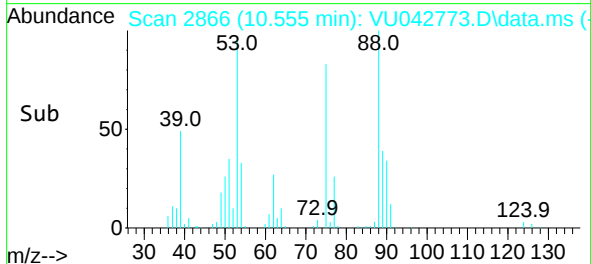
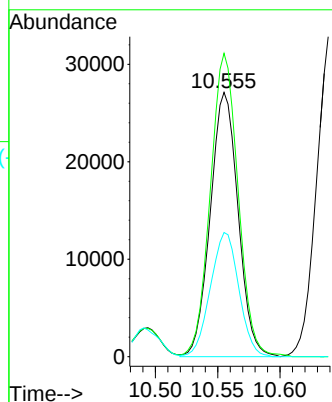
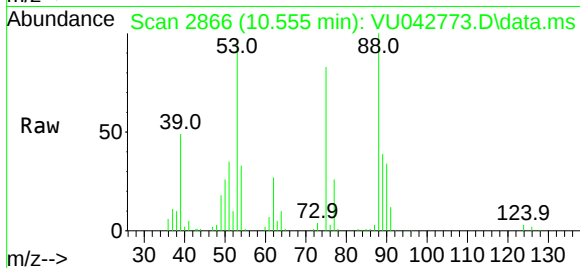




#81
trans-1,4-Dichloro-2-butene
Concen: 47.75 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

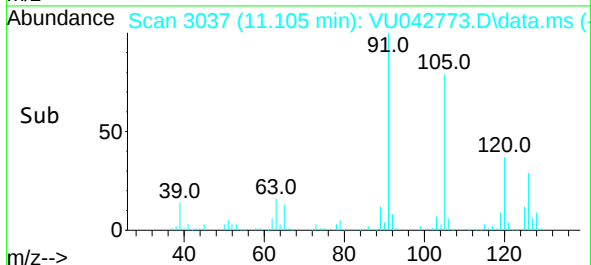
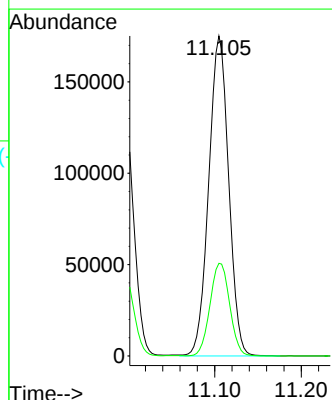
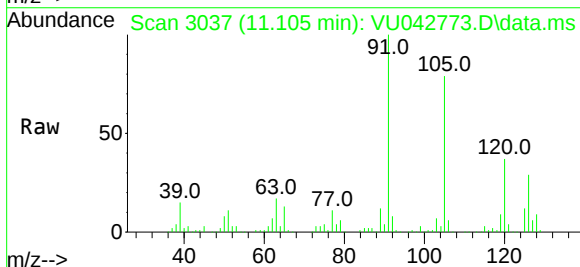
Instrument :
MSVOA_U
ClientSampleId :
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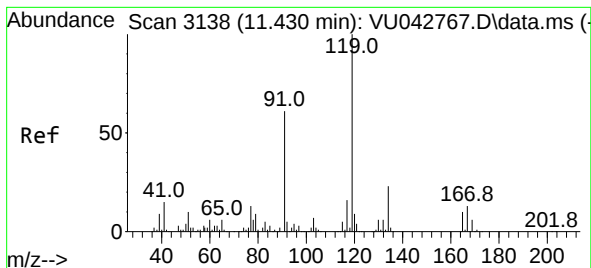
Tgt Ion: 75 Resp: 42165
Ion Ratio Lower Upper
75 100
53 114.7 88.3 132.5
89 48.0 35.7 53.5



#82
4-Chlorotoluene
Concen: 50.65 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 91 Resp: 279729
Ion Ratio Lower Upper
91 100
126 28.6 14.5 43.5

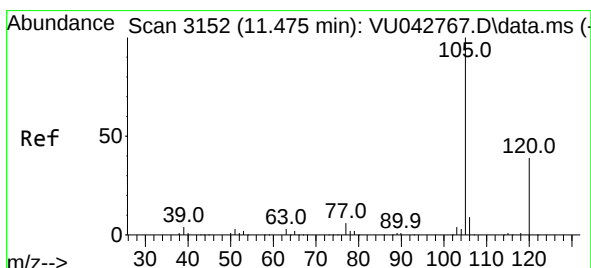
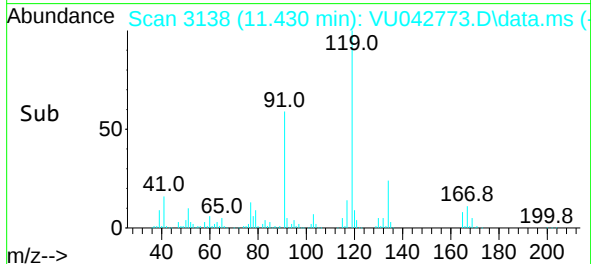
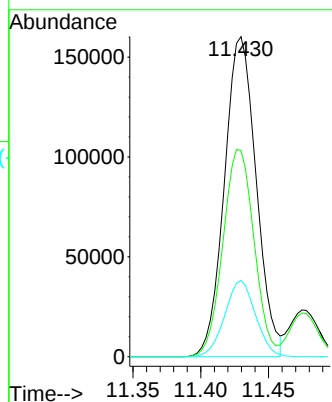
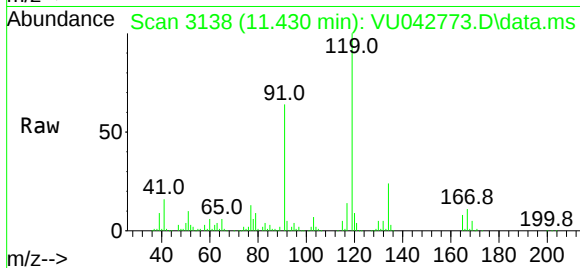




#83
tert-Butylbenzene
Concen: 47.55 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

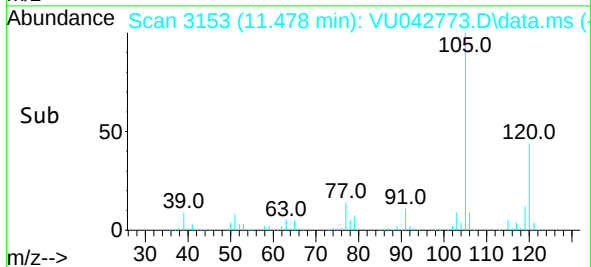
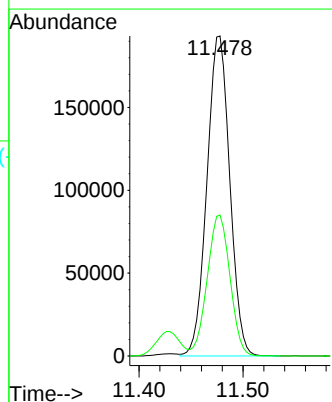
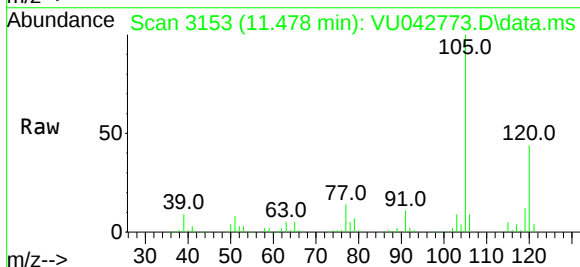
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

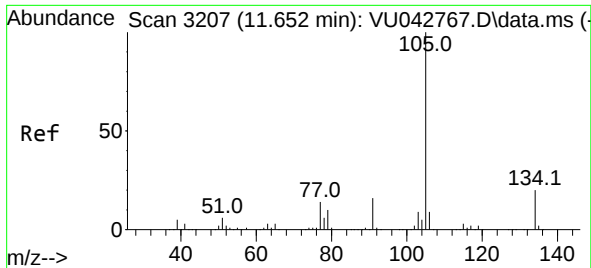
Tgt Ion:119 Resp: 261693
Ion Ratio Lower Upper
119 100
91 63.3 30.1 90.3
134 23.0 11.2 33.6



#84
1,2,4-Trimethylbenzene
Concen: 51.70 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion:105 Resp: 294910
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8

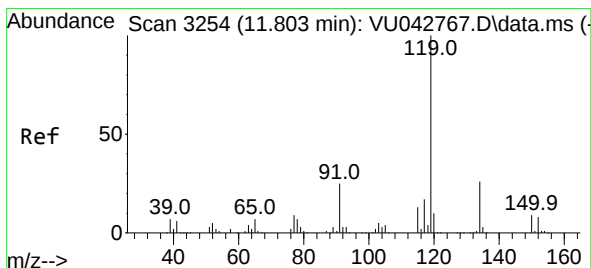
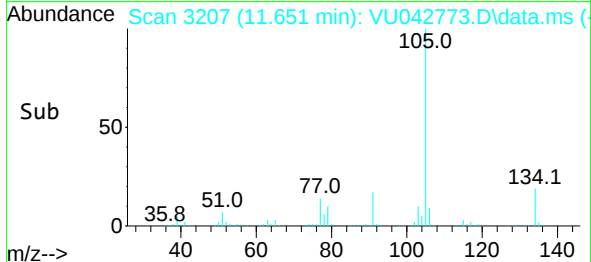
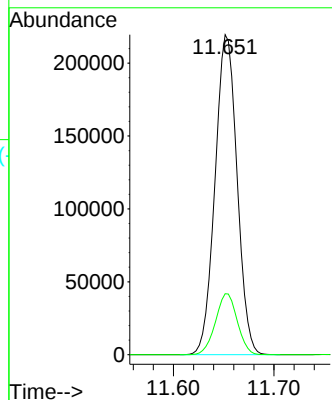
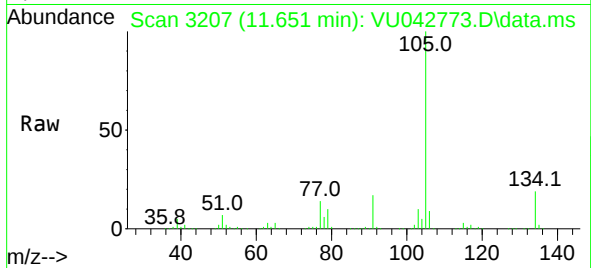




#85
 sec-Butylbenzene
 Concen: 52.20 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042773.D
 Acq: 25 Mar 2021 10:08

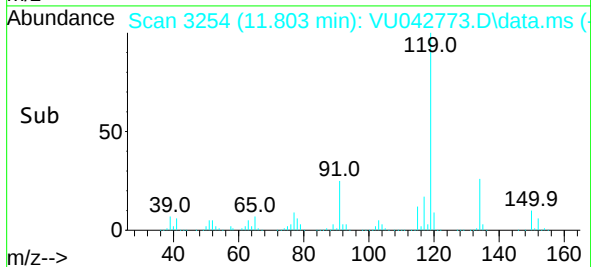
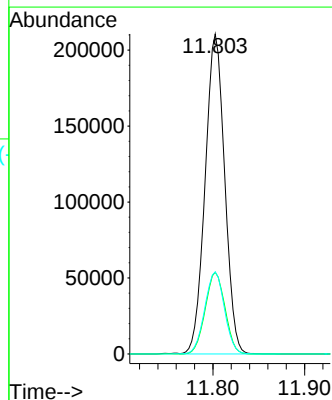
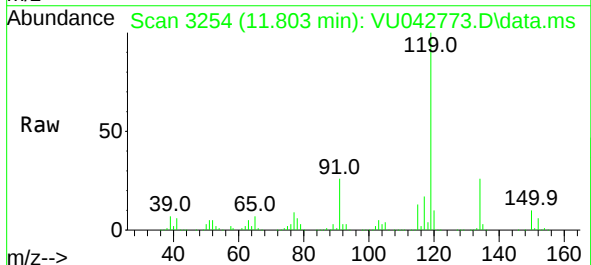
Instrument :
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 ClientSampleId :
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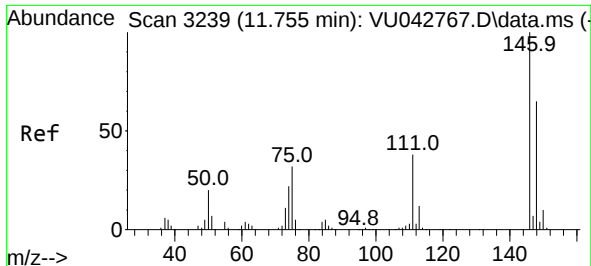
Tgt Ion:105 Resp: 333928
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 53.26 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042773.D
 Acq: 25 Mar 2021 10:08

Tgt Ion:119 Resp: 311782
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 25.9 12.6 37.8

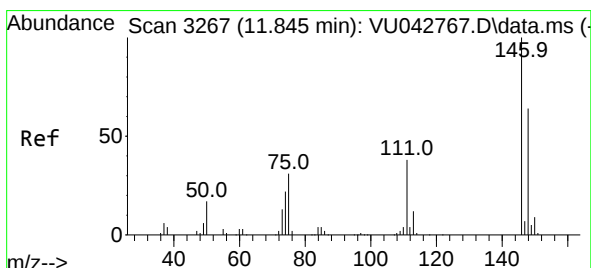
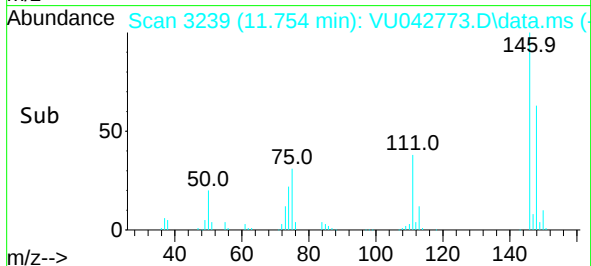
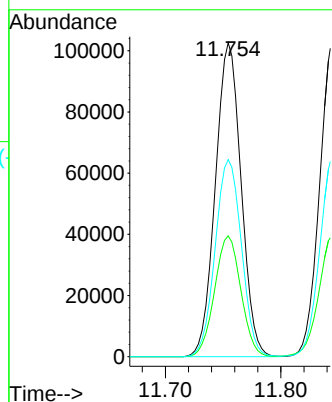
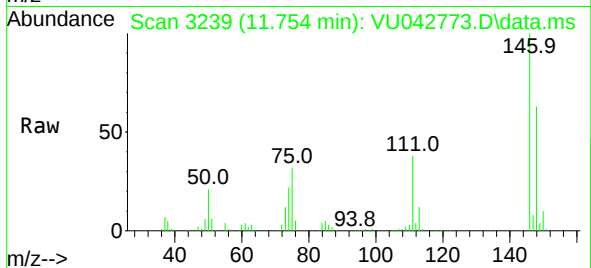




#87
1,3-Dichlorobenzene
Concen: 49.33 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

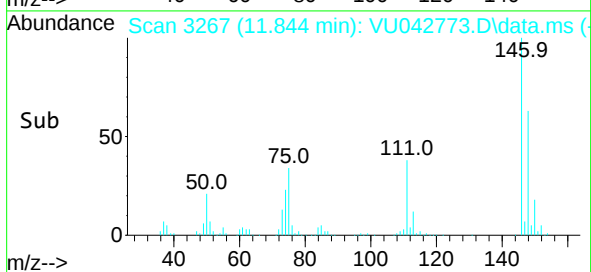
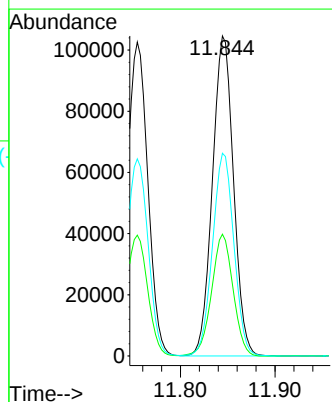
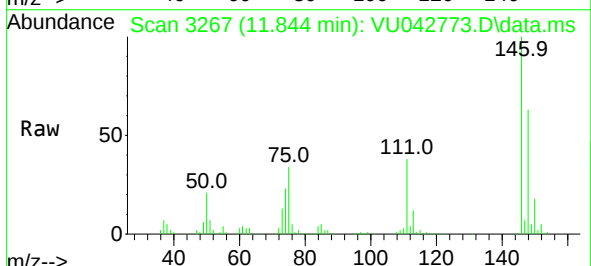
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

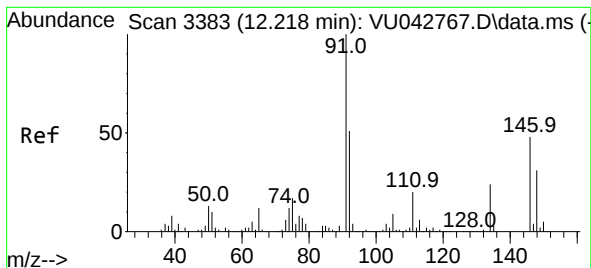
Tgt Ion:146 Resp: 158814
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.4
148 64.2 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 49.03 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion:146 Resp: 162105
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.2
148 64.4 32.4 97.0

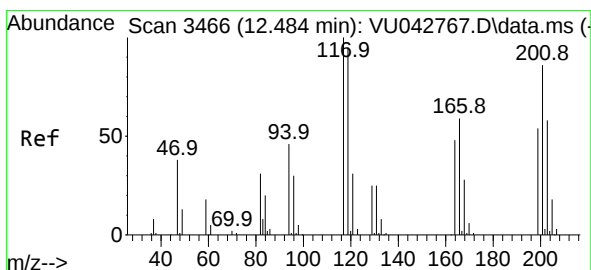
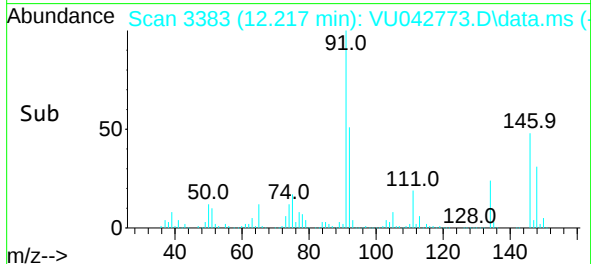
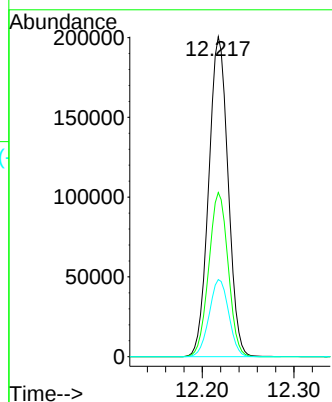
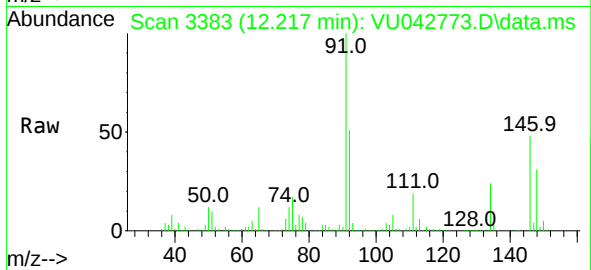




#89
n-Butylbenzene
Concen: 53.23 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

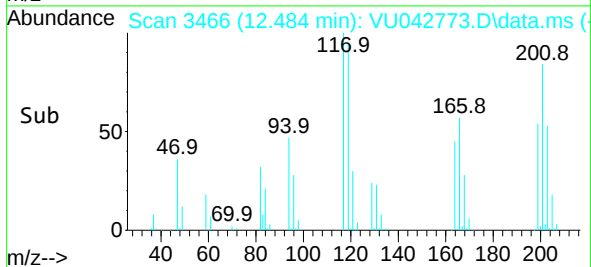
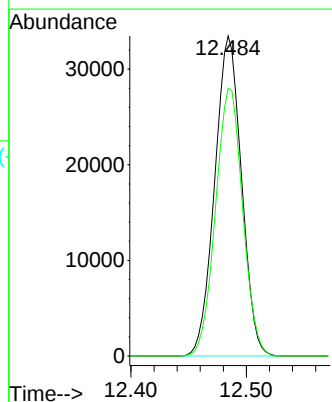
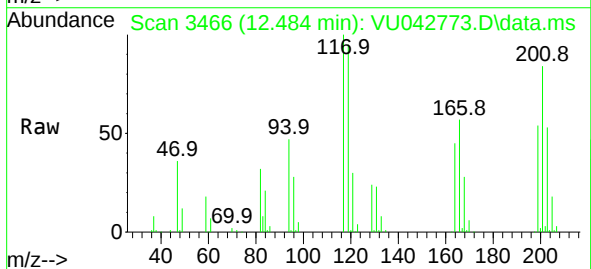
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

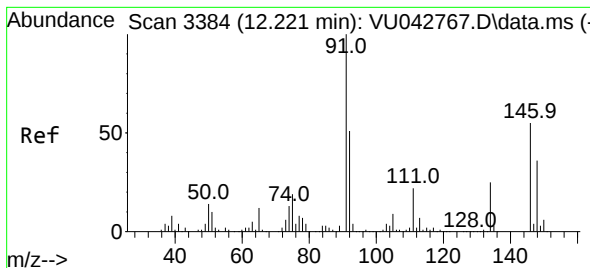
Tgt Ion: 91 Resp: 293984
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.1
134 24.4 12.1 36.3



#90
Hexachloroethane
Concen: 48.78 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 117 Resp: 53917
Ion Ratio Lower Upper
117 100
201 84.8 43.5 130.7

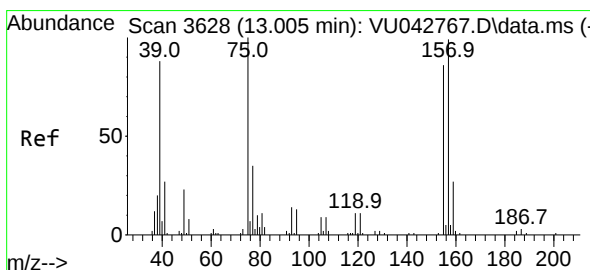
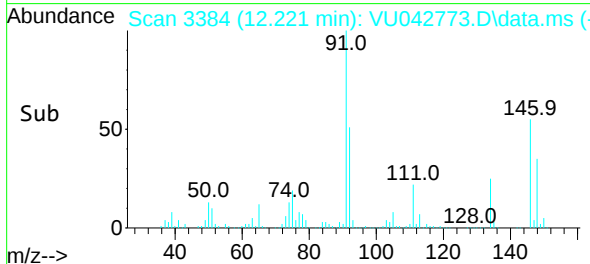
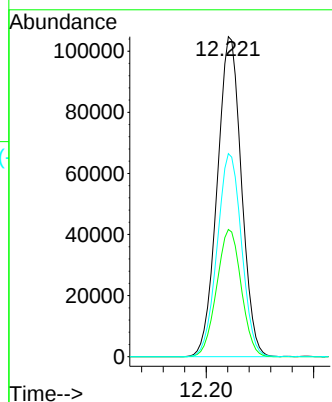
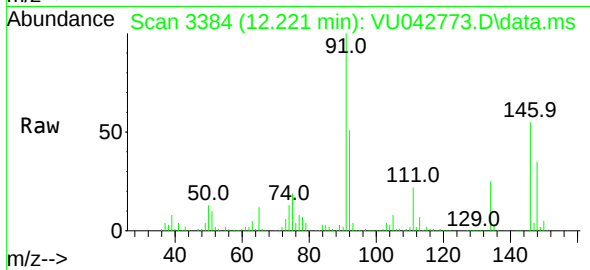




#91
1,2-Dichlorobenzene
Concen: 49.98 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

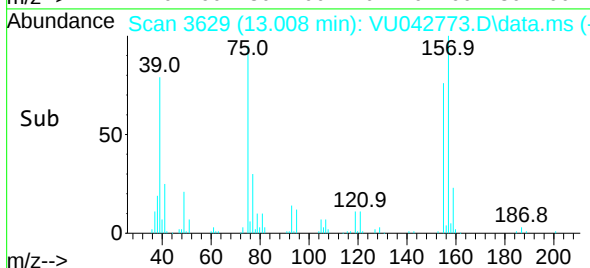
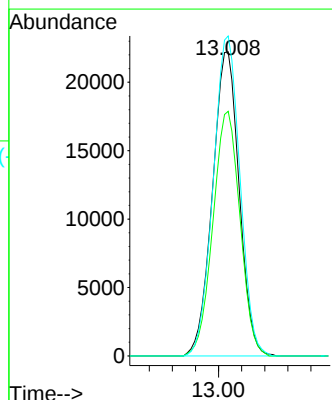
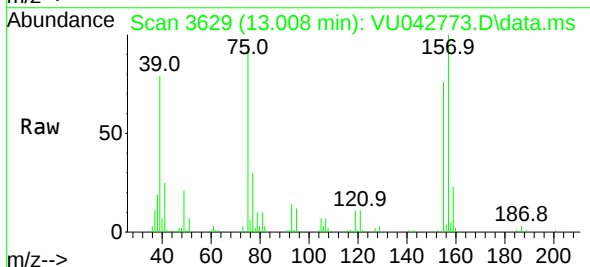
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ClientSampleId :
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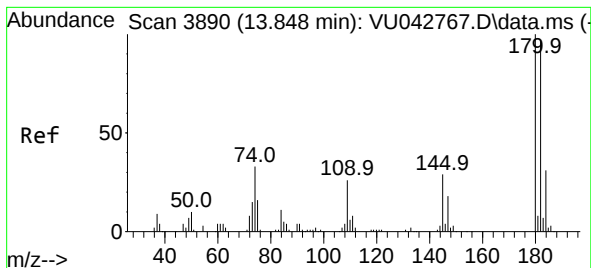
Tgt Ion:146 Resp: 163835
Ion Ratio Lower Upper
146 100
111 40.2 20.0 60.0
148 63.9 32.5 97.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.62 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion: 75 Resp: 35680
Ion Ratio Lower Upper
75 100
155 81.4 40.8 122.5
157 105.2 51.4 154.3

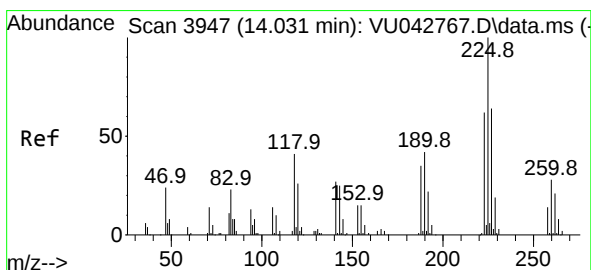
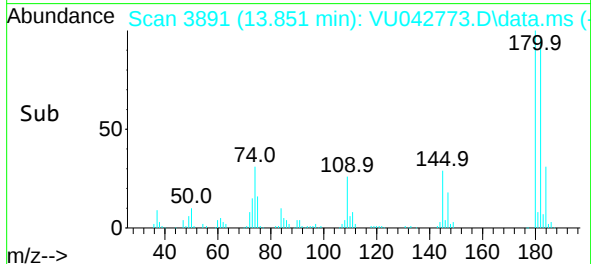
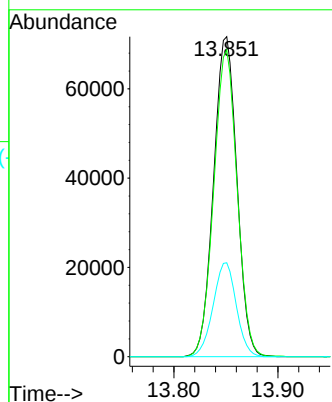
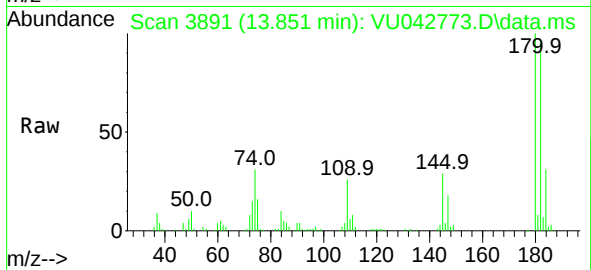




#93
1,2,4-Trichlorobenzene
Concen: 53.43 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

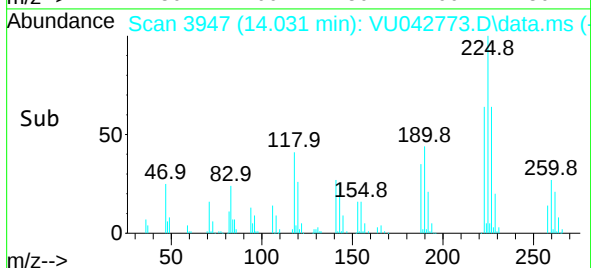
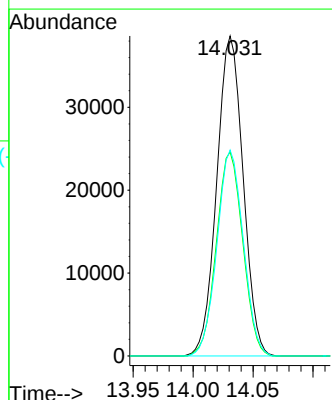
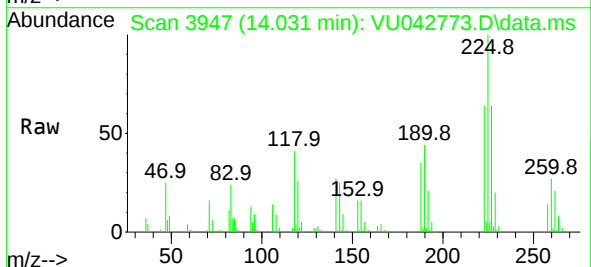
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

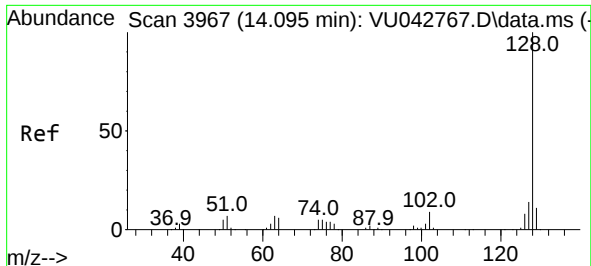
Tgt Ion:180 Resp: 111643
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.0
145 29.3 14.5 43.5



#94
Hexachlorobutadiene
Concen: 48.26 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion:225 Resp: 58980
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.3
227 64.1 31.9 95.5

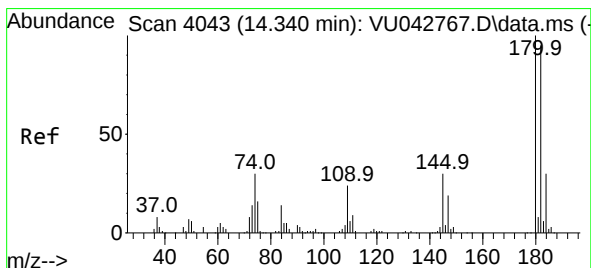
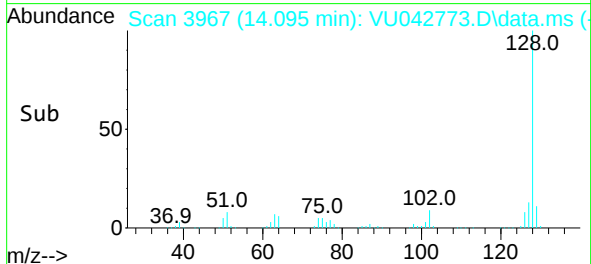
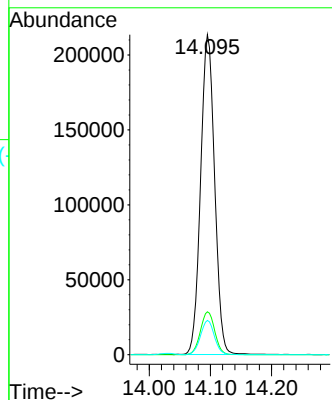
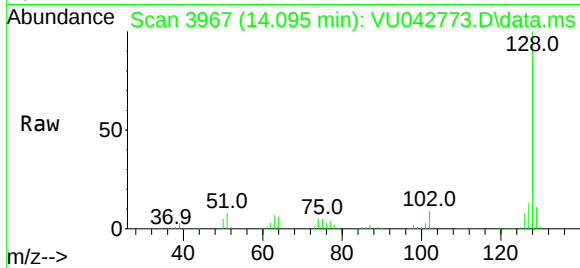




#95
Naphthalene
Concen: 48.73 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 339385
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.87 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042773.D
Acq: 25 Mar 2021 10:08

Tgt Ion:180 Resp: 111818
Ion Ratio Lower Upper
180 100
182 97.1 47.5 142.6
145 31.1 15.0 45.0

