

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
 Data File : VU042866.D
 Acq On : 31 Mar 2021 18:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 01 04:45:33 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	135768	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	216724	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	210298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	123358	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	98025	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.58%	
35) Dibromofluoromethane	5.298	113	68382	42.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.56%	
50) Toluene-d8	7.906	98	249117	43.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.56%	
62) 4-Bromofluorobenzene	10.639	95	103131	46.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.28%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	77040	48.28	ug/l	98
3) Chloromethane	1.523	50	74739	43.26	ug/l	100
4) Vinyl Chloride	1.607	62	76487	48.66	ug/l	100
5) Bromomethane	1.851	94	47834	50.50	ug/l	96
6) Chloroethane	1.935	64	46526	39.58	ug/l	99
7) Trichlorofluoromethane	2.141	101	119260	43.51	ug/l	96
8) Diethyl Ether	2.382	74	39885	46.69	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.588	101	61168	46.56	ug/l	98
10) Methyl Iodide	2.729	142	76795	43.35	ug/l	98
11) Tert butyl alcohol	3.189	59	104489	225.81	ug/l	98
12) 1,1-Dichloroethene	2.584	96	57493	46.69	ug/l	96
13) Acrolein	2.491	56	25442	158.65	ug/l	100
14) Allyl chloride	2.932	41	134443	49.97	ug/l	98
15) Acrylonitrile	3.321	53	265762	250.41	ug/l	99
16) Acetone	2.629	43	253607	227.93	ug/l	99
17) Carbon Disulfide	2.800	76	153081	43.93	ug/l	99
18) Methyl Acetate	2.954	43	141286	56.99	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	237613	50.85	ug/l	99
20) Methylene Chloride	3.054	84	70488	45.23	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	65437	47.36	ug/l	93
22) Diisopropyl ether	4.002	45	278079	51.35	ug/l	94
23) Vinyl Acetate	3.964	43	1267608	251.51	ug/l	100
24) 1,1-Dichloroethane	3.880	63	133293	47.21	ug/l	99
25) 2-Butanone	4.710	43	421398	239.23	ug/l	100
26) 2,2-Dichloropropane	4.674	77	114001	45.71	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	78306	49.51	ug/l	99
28) Bromochloromethane	4.983	49	71965	51.05	ug/l	98
29) Tetrahydrofuran	5.057	42	269892	247.66	ug/l	99
30) Chloroform	5.099	83	140344	47.02	ug/l	97
31) Cyclohexane	5.398	56	122191	45.35	ug/l	99
32) 1,1,1-Trichloroethane	5.327	97	123183	46.50	ug/l	98
36) 1,1-Dichloropropene	5.536	75	101623	47.41	ug/l	100
37) Ethyl Acetate	4.809	43	156694	47.09	ug/l	99
38) Carbon Tetrachloride	5.536	117	104830	42.84	ug/l	97
39) Methylcyclohexane	6.771	83	112607	45.86	ug/l	99
40) Benzene	5.784	78	285066	44.45	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	87270	50.06	ug/l	98
42) 1,2-Dichloroethane	5.803	62	128311	46.67	ug/l	100
43) Isopropyl Acetate	5.919	43	240016	47.91	ug/l	99
44) Trichloroethene	6.552	130	75955	46.07	ug/l	97
45) 1,2-Dichloropropane	6.800	63	80939	47.45	ug/l	97
46) Dibromomethane	6.928	93	55659	45.80	ug/l	98
47) Bromodichloromethane	7.115	83	111065	44.99	ug/l	97
48) Methyl methacrylate	6.967	41	119474	49.41	ug/l	100
49) 1,4-Dioxane	6.976	88	33546	679.30	ug/l #	94
51) 4-Methyl-2-Pentanone	7.800	43	840384	239.74	ug/l	99
52) Toluene	7.976	92	182926	46.66	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	126830	48.56	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	127874	46.78	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	75962	45.04	ug/l	96
56) Ethyl methacrylate	8.340	69	130881	50.78	ug/l	98
57) 1,3-Dichloropropane	8.584	76	135382	46.77	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	185352	227.61	ug/l	99
59) 2-Hexanone	8.690	43	671411	240.84	ug/l	99
60) Dibromochloromethane	8.819	129	87155	44.44	ug/l	100
61) 1,2-Dibromoethane	8.931	107	86926	45.32	ug/l	99
64) Tetrachloroethene	8.562	164	72742	42.84	ug/l	92
65) Chlorobenzene	9.455	112	200330	46.85	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	74800	43.97	ug/l	96
67) Ethyl Benzene	9.578	91	369881	48.23	ug/l	99
68) m/p-Xylenes	9.700	106	269833	95.47	ug/l	98
69) o-Xylene	10.108	106	130340	47.64	ug/l	98
70) Styrene	10.121	104	225221	48.74	ug/l	100
71) Bromoform	10.298	173	72763	45.10	ug/l #	98
73) Isopropylbenzene	10.491	105	362510	46.43	ug/l	99
74) N-amyl acetate	10.327	43	219218	49.75	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	135886	42.58	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	170253	54.27	ug/l	85
77) Bromobenzene	10.790	156	97219	45.25	ug/l	98
78) n-propylbenzene	10.912	91	444141	48.33	ug/l	99
79) 2-Chlorotoluene	10.992	91	254969	45.98	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	323775	47.80	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	46748	44.15	ug/l	99
82) 4-Chlorotoluene	11.102	91	310589	46.89	ug/l	100
83) tert-Butylbenzene	11.426	119	304873	46.20	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	329700	48.20	ug/l	98
85) sec-Butylbenzene	11.651	105	374344	48.80	ug/l	100
86) p-Isopropyltoluene	11.799	119	351372	50.05	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	179509	46.50	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	182196	45.95	ug/l	99
89) n-Butylbenzene	12.217	91	341899	51.62	ug/l	99
90) Hexachloroethane	12.481	117	57258	43.20	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	178082	45.30	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.005	75	41909	49.58	ug/l	99
93) 1,2,4-Trichlorobenzene	13.848	180	141118	56.32	ug/l	99
94) Hexachlorobutadiene	14.028	225	67414	45.99	ug/l	99
95) Naphthalene	14.095	128	453175	53.97	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	139313	54.92	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

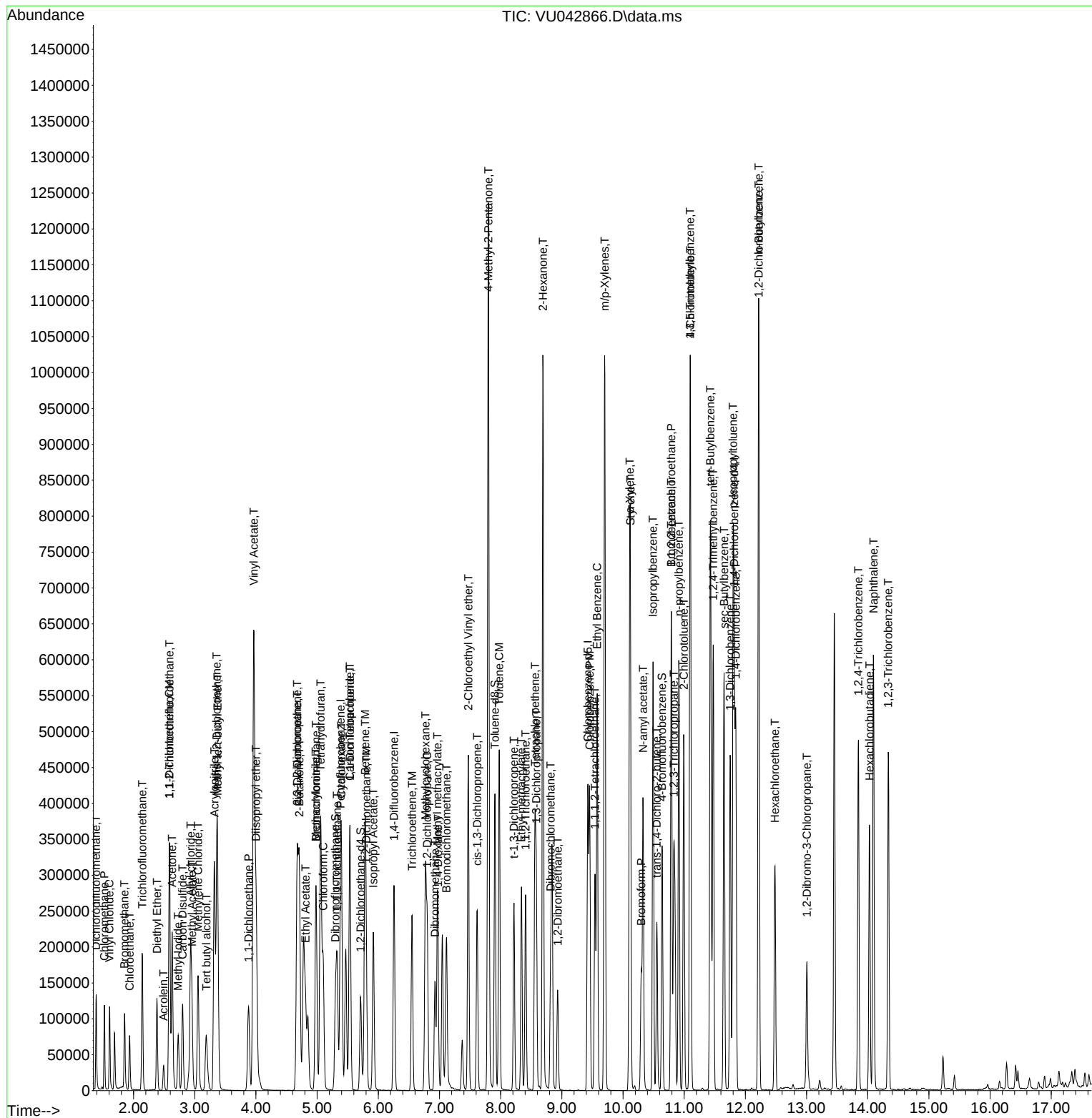
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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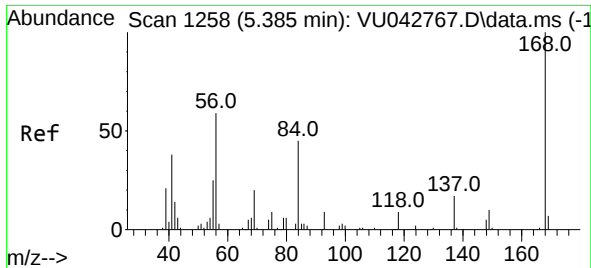
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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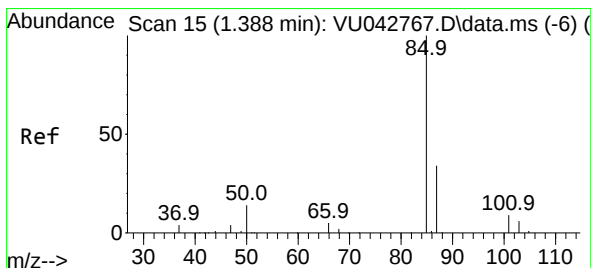
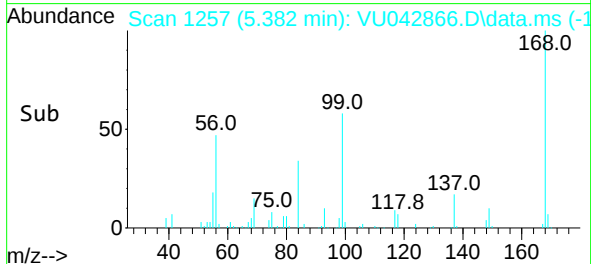
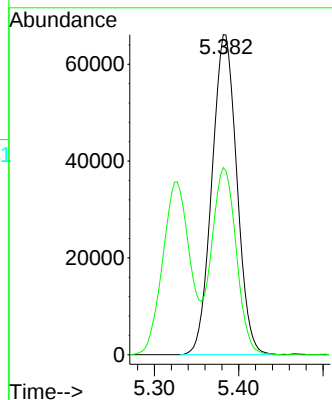
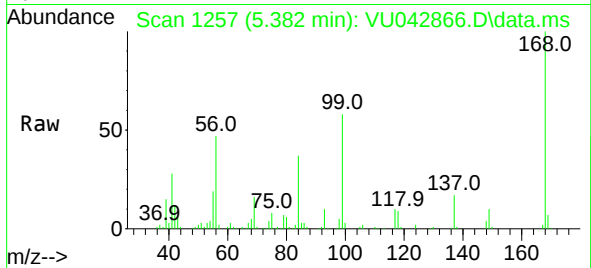




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042866.D
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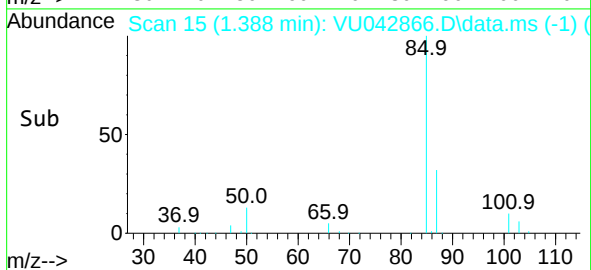
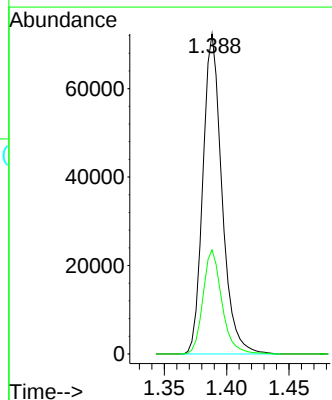
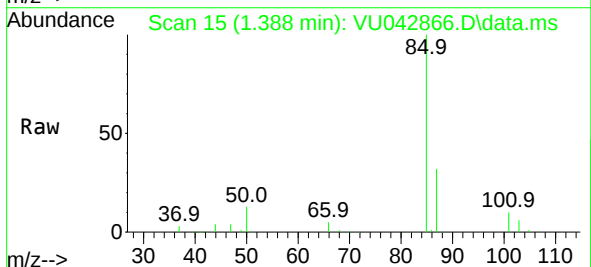
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

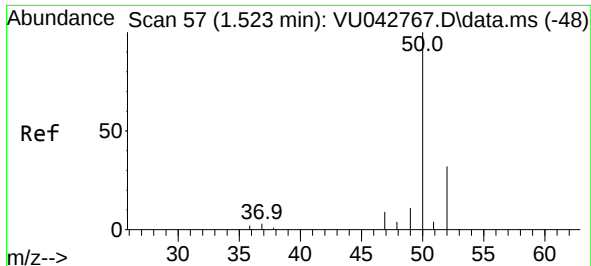
Tgt Ion:168 Resp: 135768
Ion Ratio Lower Upper
168 100
99 58.4 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 48.28 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 85 Resp: 77040
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.3

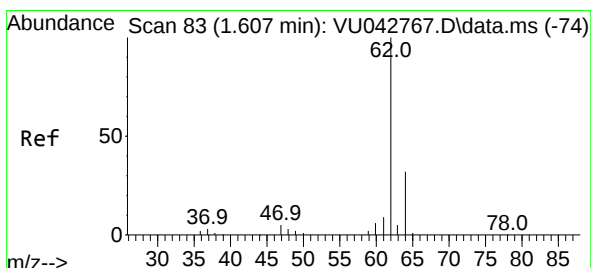
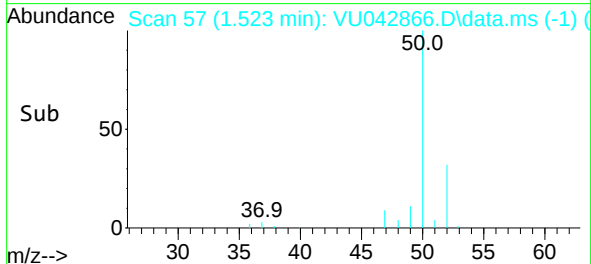
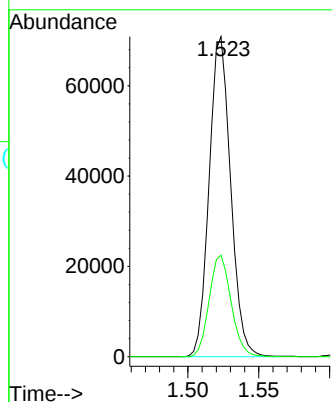
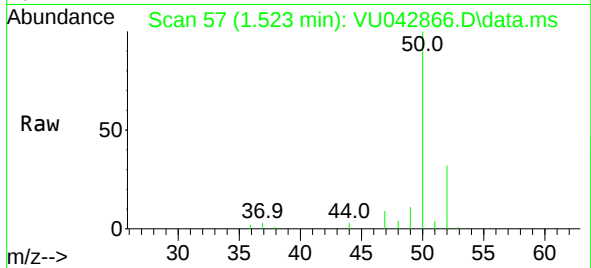




#3
Chloromethane
Concen: 43.26 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

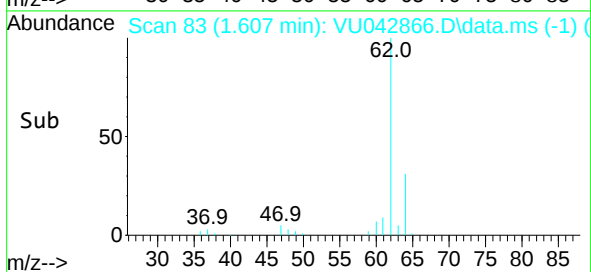
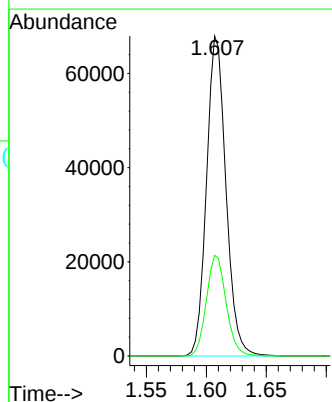
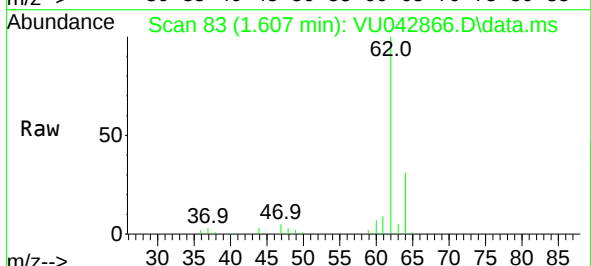
Instrument :
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ClientSampleId :
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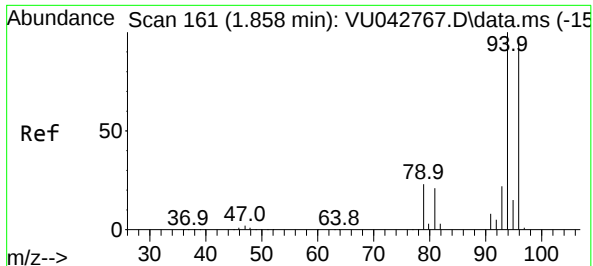
Tgt Ion: 50 Resp: 74739
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.0



#4
Vinyl Chloride
Concen: 48.66 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 62 Resp: 76487
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0

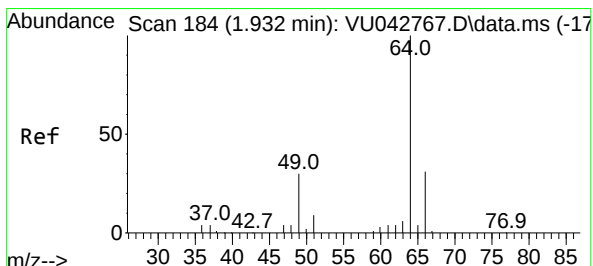
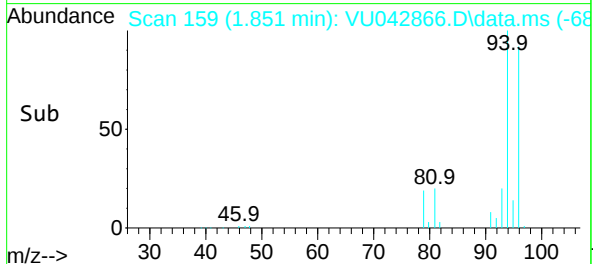
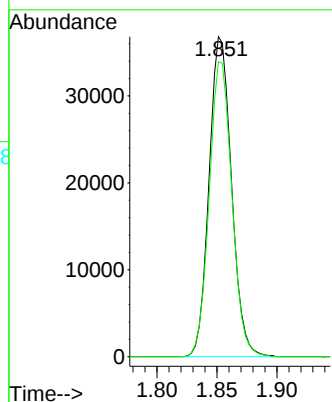
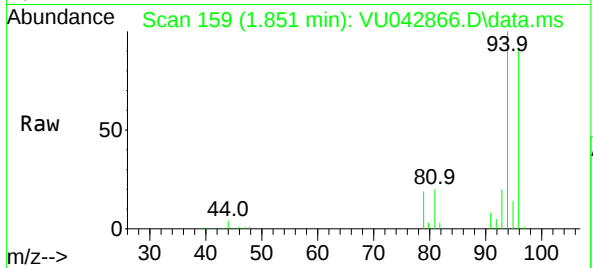




#5
Bromomethane
Concen: 50.50 ug/l
RT: 1.851 min Scan# 159
Delta R.T. -0.007 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

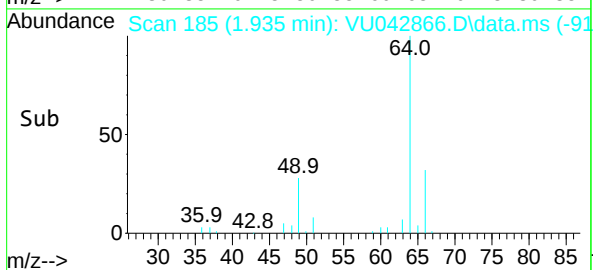
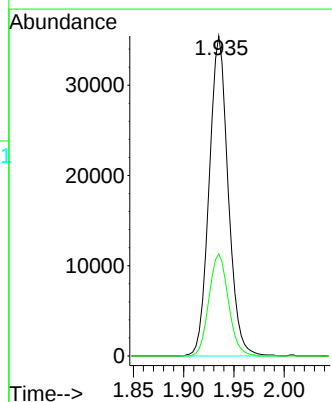
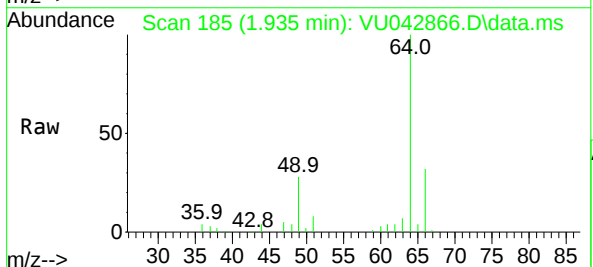
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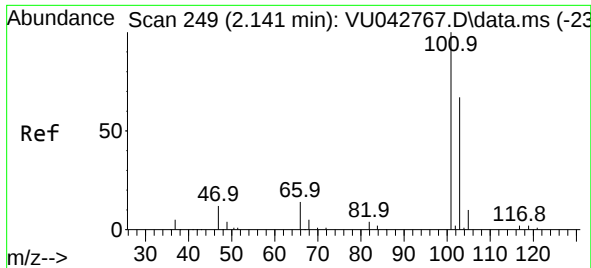
Tgt Ion: 94 Resp: 47834
Ion Ratio Lower Upper
94 100
96 92.2 77.1 115.7



#6
Chloroethane
Concen: 39.58 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 64 Resp: 46526
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.6

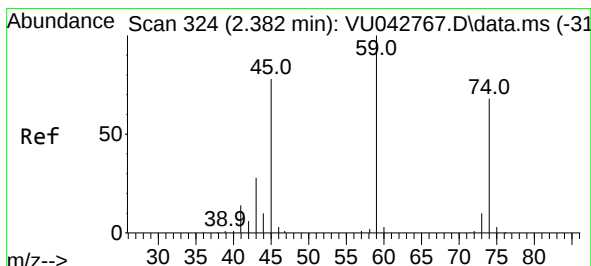
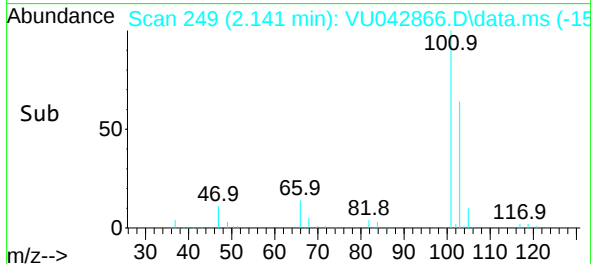
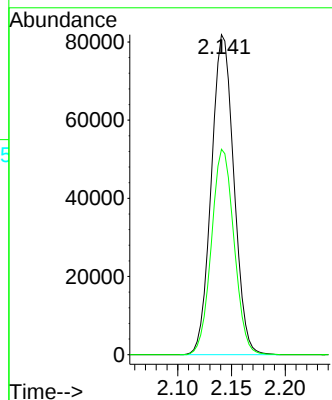
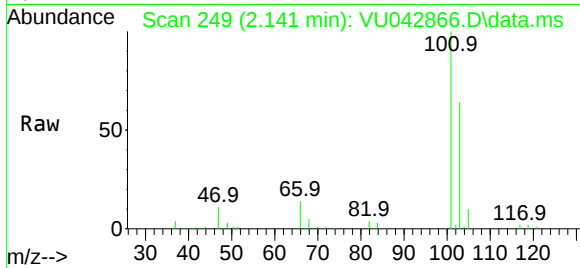




#7
Trichlorofluoromethane
Concen: 43.51 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

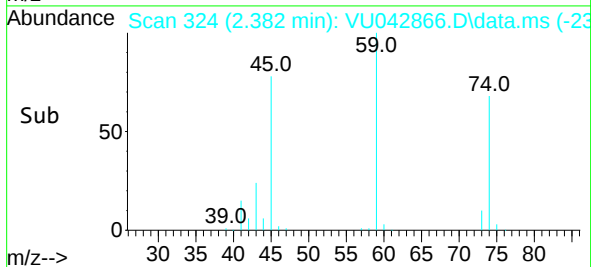
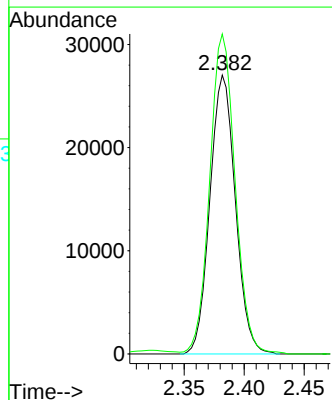
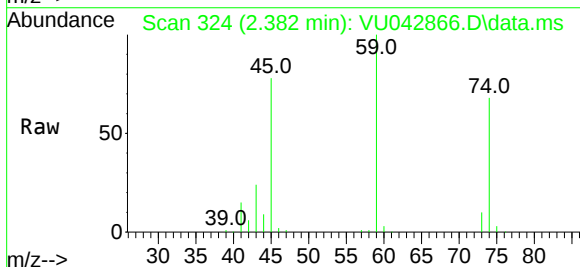
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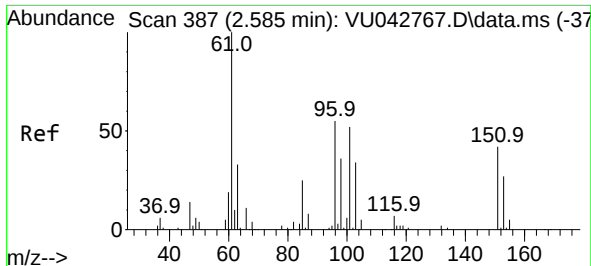
Tgt Ion:101 Resp: 119260
Ion Ratio Lower Upper
101 100
103 64.2 53.8 80.8



#8
Diethyl Ether
Concen: 46.69 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 39885
Ion Ratio Lower Upper
74 100
45 114.4 59.0 177.0

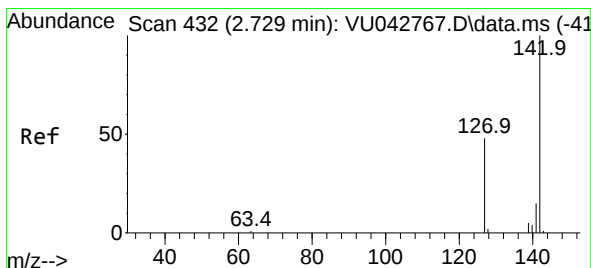
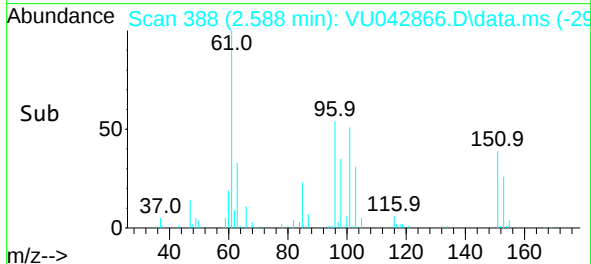
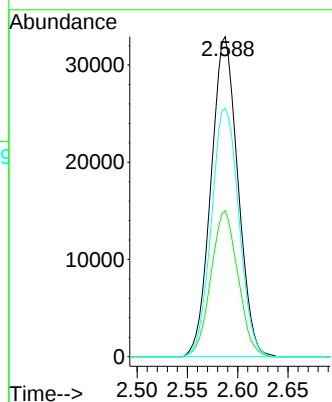
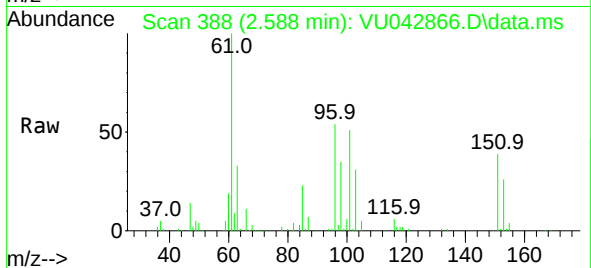




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.56 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

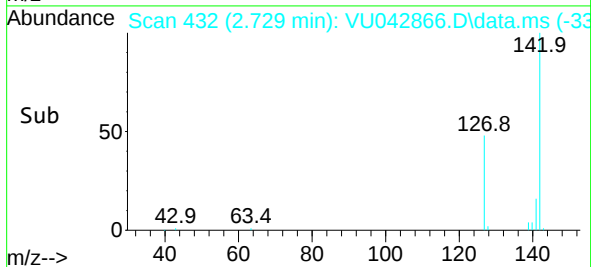
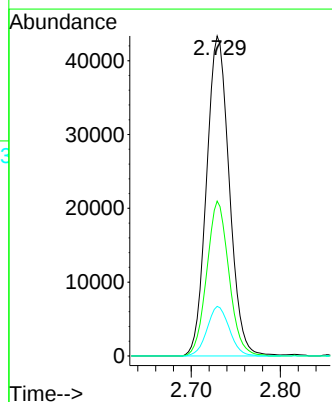
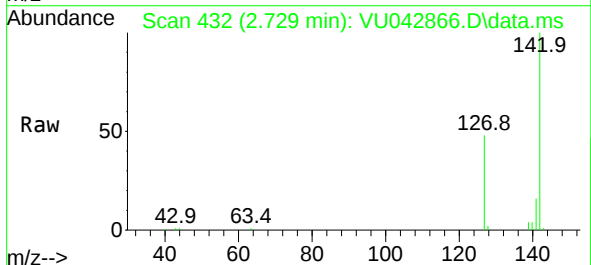
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

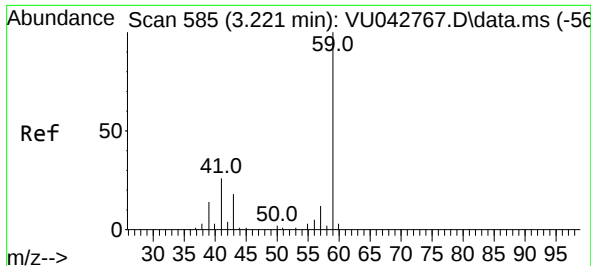
Tgt Ion:101 Resp: 61168
Ion Ratio Lower Upper
101 100
85 45.9 38.4 57.6
151 79.7 65.2 97.8



#10
Methyl Iodide
Concen: 43.35 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion:142 Resp: 76795
Ion Ratio Lower Upper
142 100
127 47.1 38.7 58.1
141 15.2 12.0 18.0

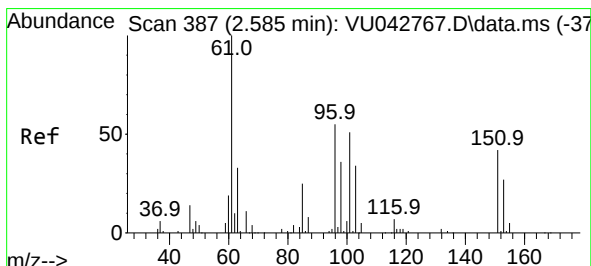
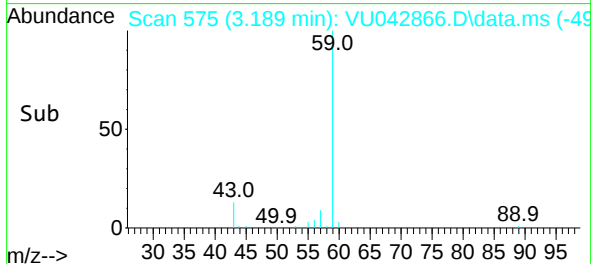
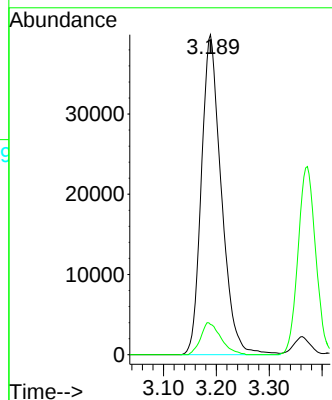
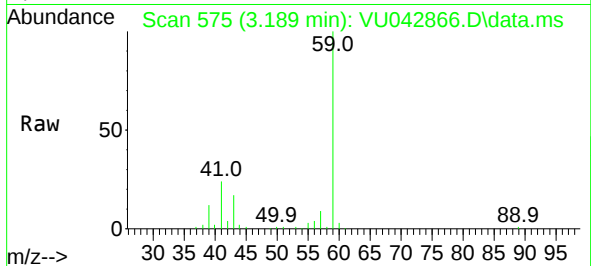




#11
Tert butyl alcohol
Concen: 225.81 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.032 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

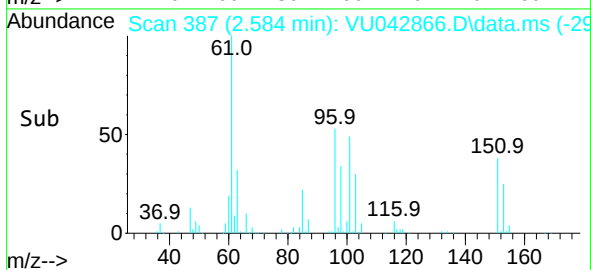
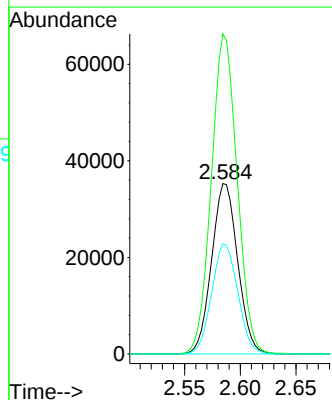
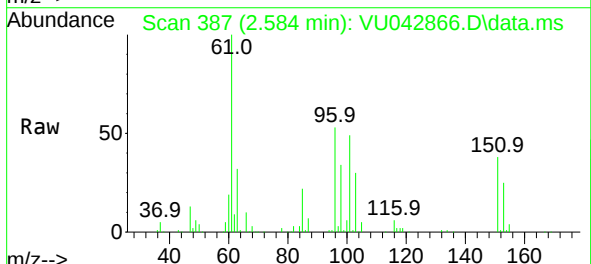
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

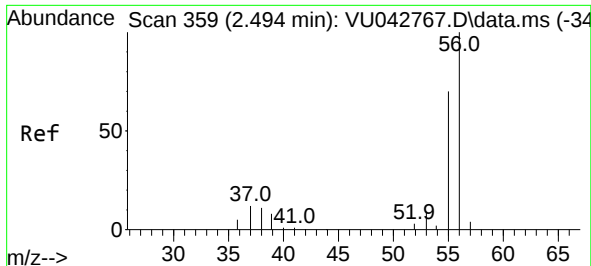
Tgt Ion: 59 Resp: 104489
Ion Ratio Lower Upper
59 100
57 10.1 7.4 11.2



#12
1,1-Dichloroethene
Concen: 46.69 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 96 Resp: 57493
Ion Ratio Lower Upper
96 100
61 187.8 144.9 217.3
98 64.7 51.9 77.9

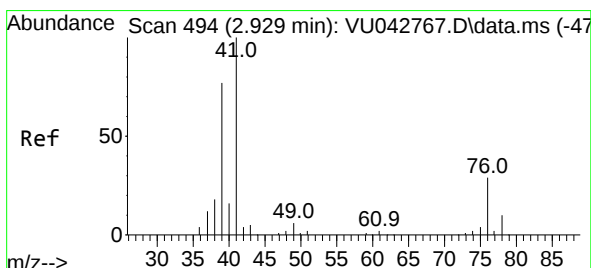
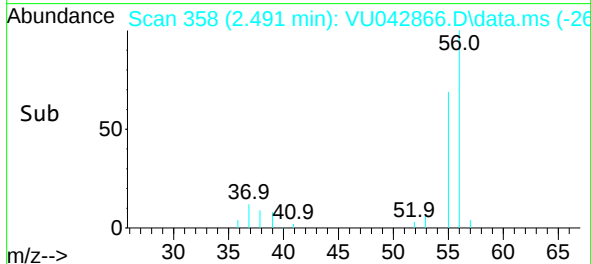
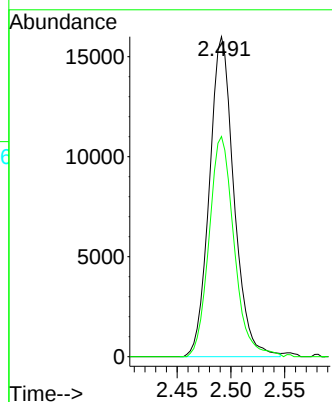
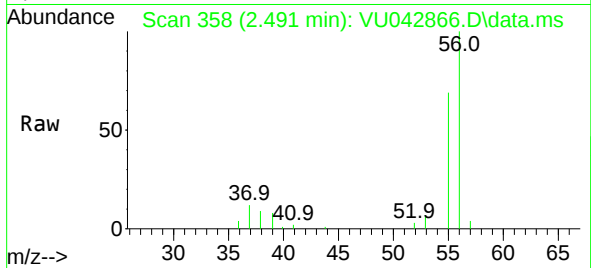




#13
Acrolein
Concen: 158.65 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.003 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

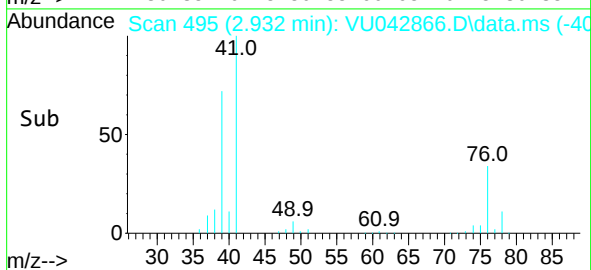
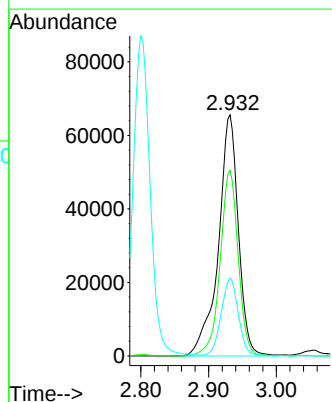
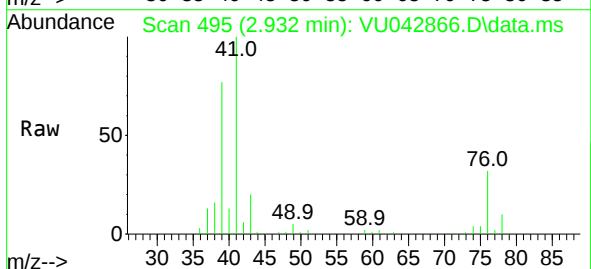
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

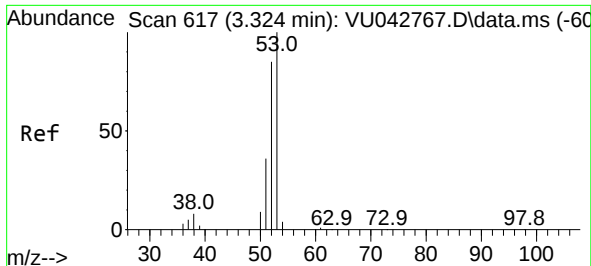
Tgt Ion: 56 Resp: 25442
Ion Ratio Lower Upper
56 100
55 69.8 55.8 83.8



#14
Allyl chloride
Concen: 49.97 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 41 Resp: 134443
Ion Ratio Lower Upper
41 100
39 69.4 57.4 86.2
76 27.7 22.0 33.0

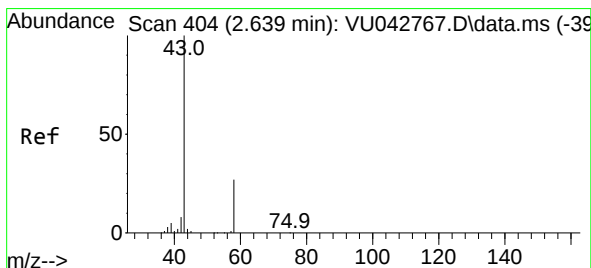
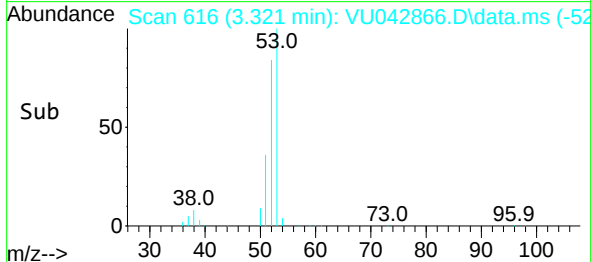
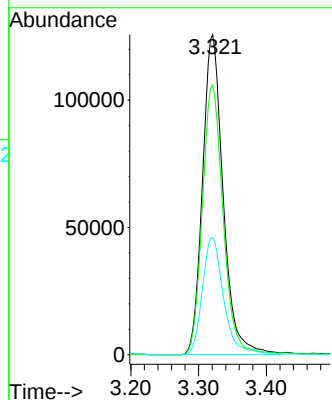
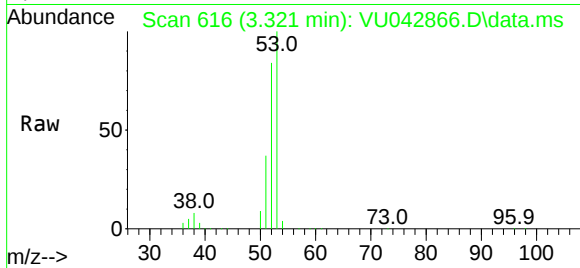




#15
Acrylonitrile
Concen: 250.41 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.003 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

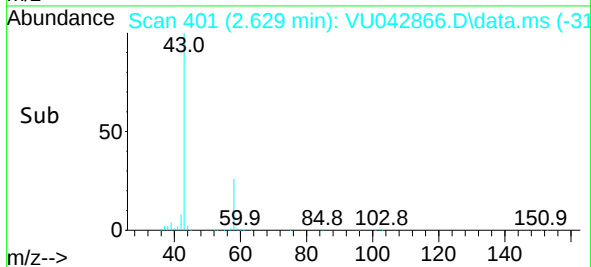
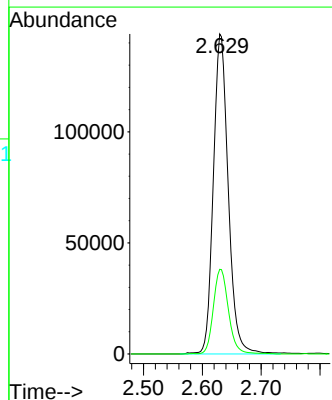
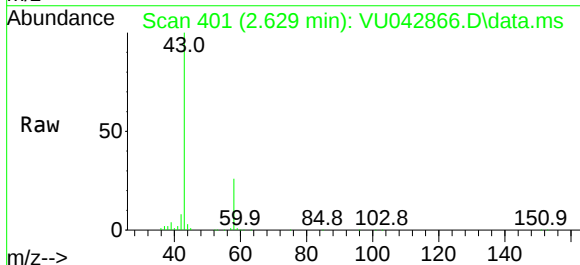
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

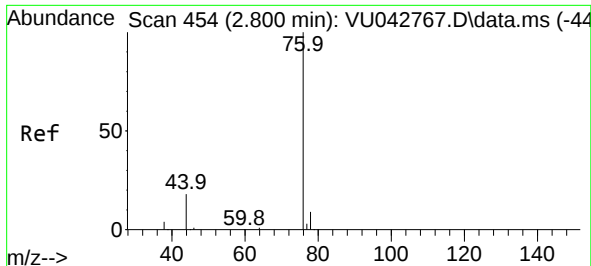
Tgt Ion: 53 Resp: 265762
Ion Ratio Lower Upper
53 100
52 84.6 67.4 101.0
51 37.8 29.8 44.6



#16
Acetone
Concen: 227.93 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.010 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 43 Resp: 253607
Ion Ratio Lower Upper
43 100
58 26.4 21.6 32.4

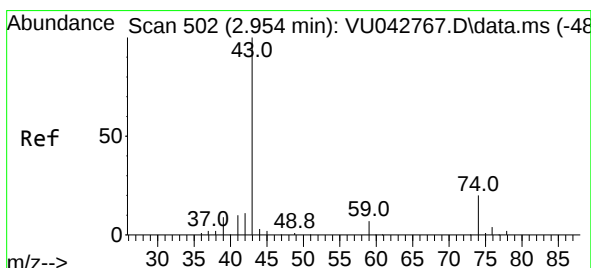
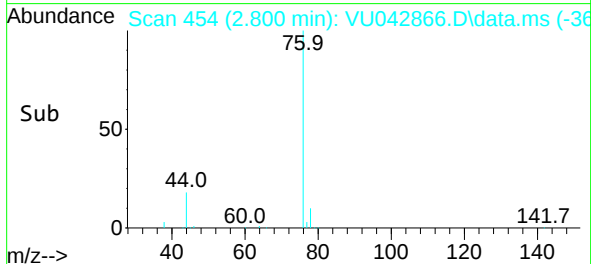
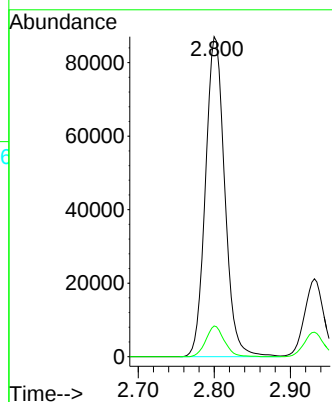
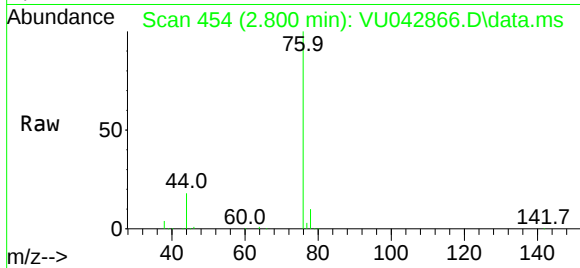




#17
Carbon Disulfide
Concen: 43.93 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

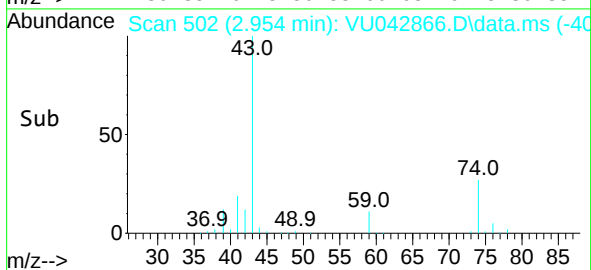
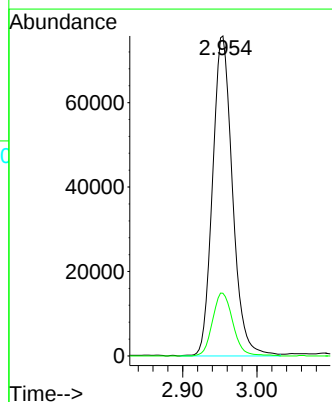
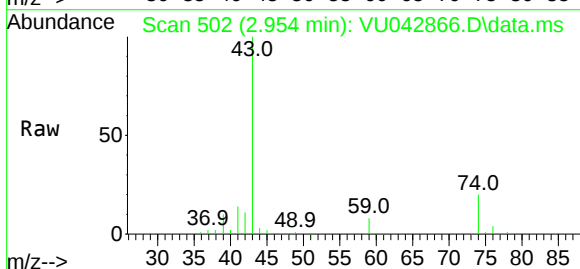
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

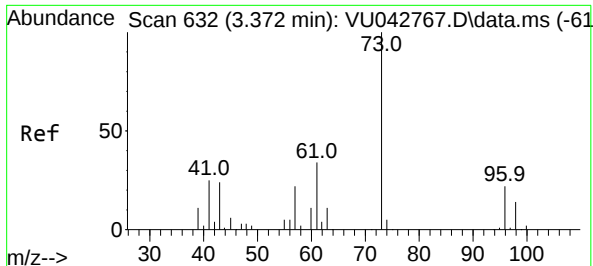
Tgt Ion: 76 Resp: 153081
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 56.99 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 43 Resp: 141286
Ion Ratio Lower Upper
43 100
74 20.1 16.2 24.4



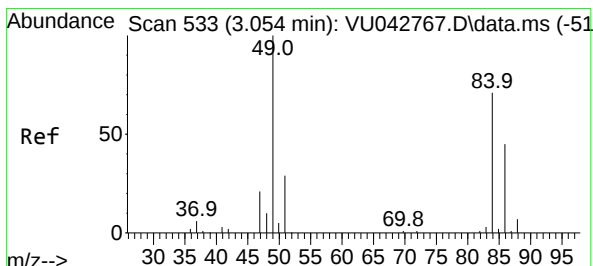
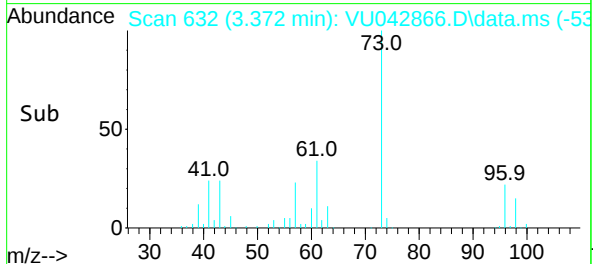
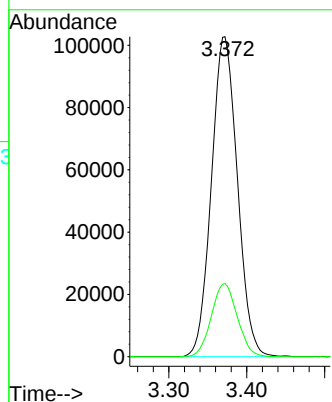
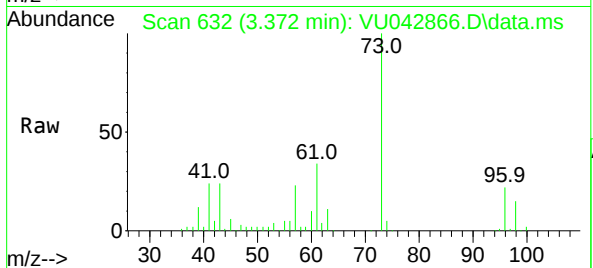


#19

Methyl tert-butyl Ether
Concen: 50.85 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

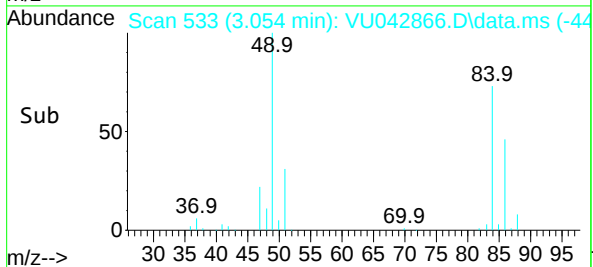
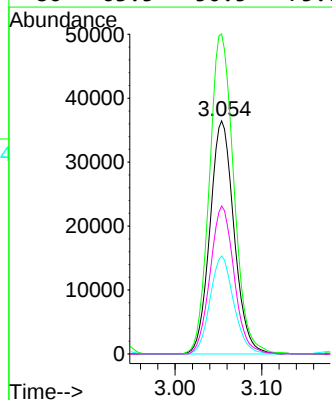
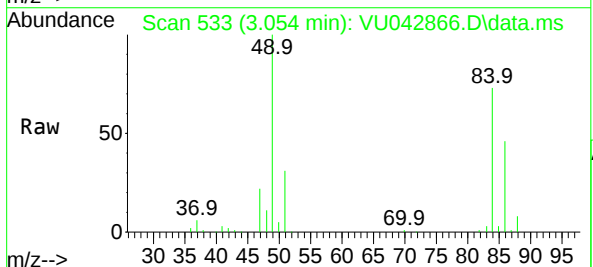
Tgt Ion: 73 Resp: 237613
Ion Ratio Lower Upper
73 100
57 22.8 17.8 26.6

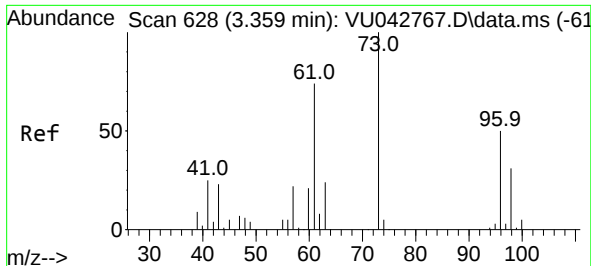


#20

Methylene Chloride
Concen: 45.23 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 84 Resp: 70488
Ion Ratio Lower Upper
84 100
49 137.3 113.0 169.4
51 42.0 32.9 49.3
86 63.5 50.5 75.7

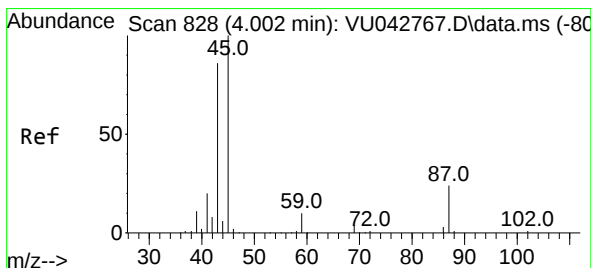
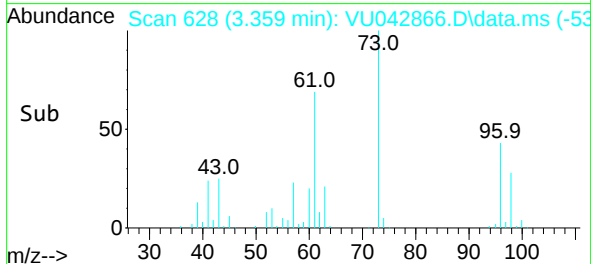
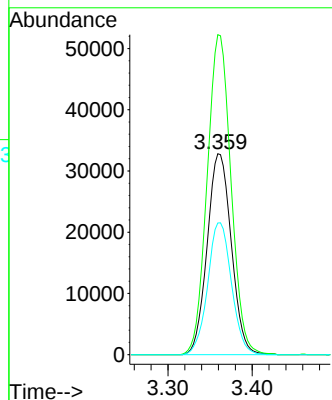
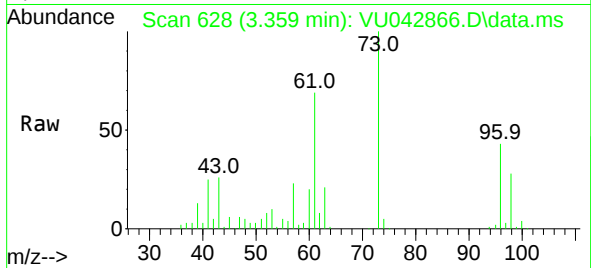




#21
trans-1,2-Dichloroethene
Concen: 47.36 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

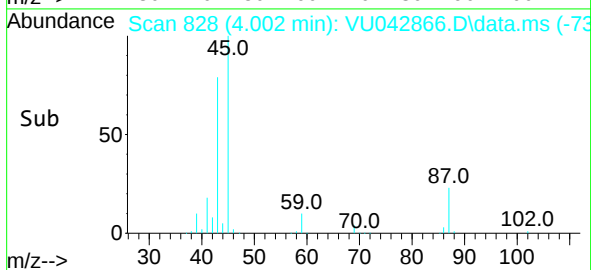
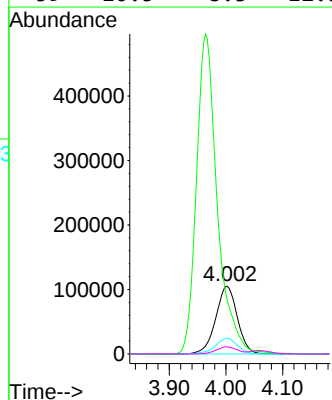
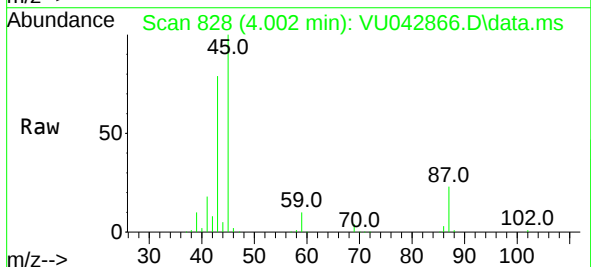
Instrument :
MSVOA_U
ClientSampleId :
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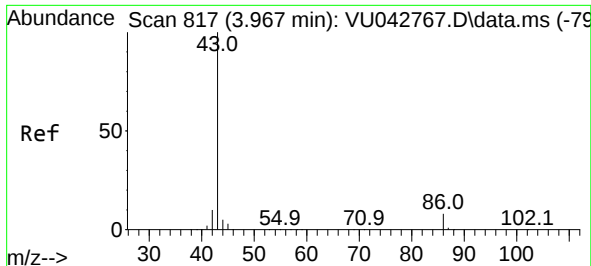
Tgt Ion: 96 Resp: 65437
Ion Ratio Lower Upper
96 100
61 159.2 119.4 179.0
98 65.5 50.3 75.5



#22
Diisopropyl ether
Concen: 51.35 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 45 Resp: 278079
Ion Ratio Lower Upper
45 100
43 78.2 68.6 102.8
87 23.5 19.1 28.7
59 10.5 8.3 12.5

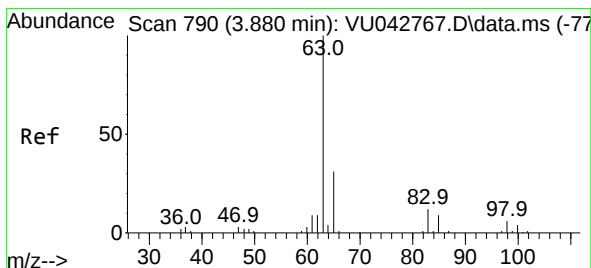
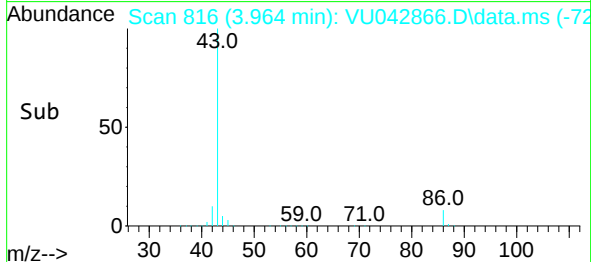
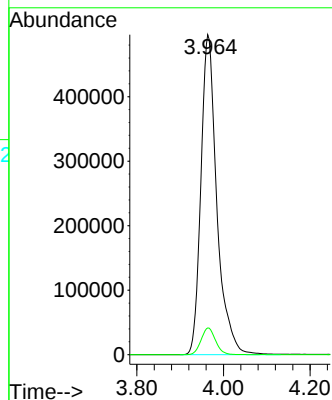
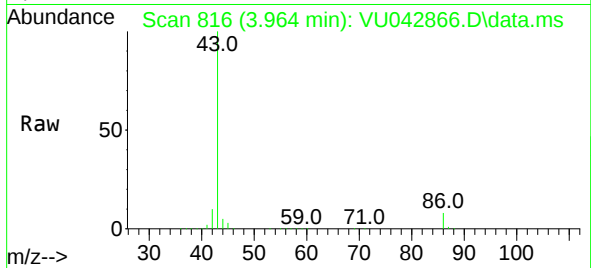




#23
 Vinyl Acetate
 Concen: 251.51 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042866.D
 Acq: 31 Mar 2021 18:35

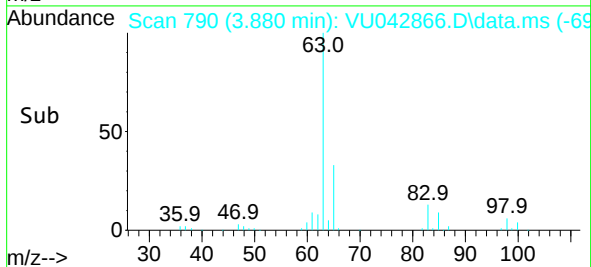
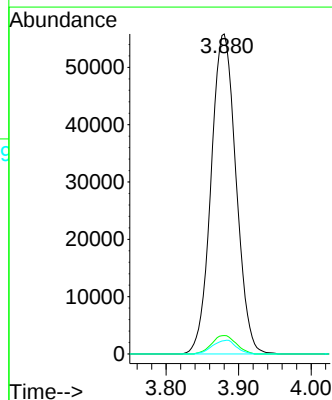
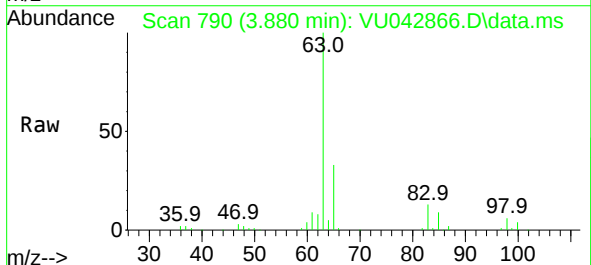
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

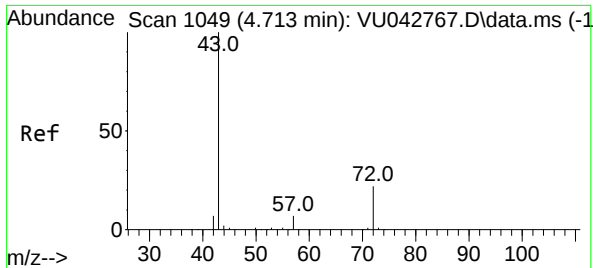
Tgt Ion: 43 Resp: 1267608
 Ion Ratio Lower Upper
 43 100
 86 8.4 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 47.21 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042866.D
 Acq: 31 Mar 2021 18:35

Tgt Ion: 63 Resp: 133293
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.9 8.7
 100 4.2 1.8 5.5

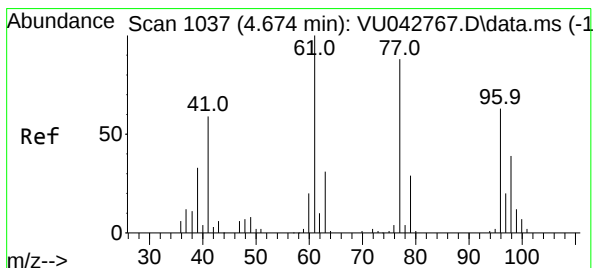
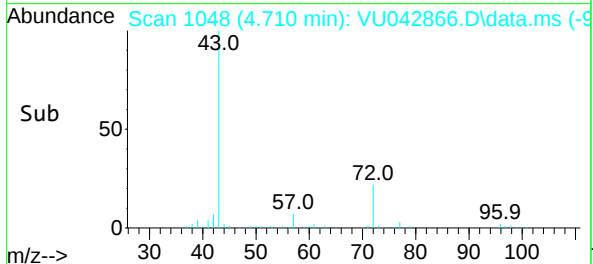
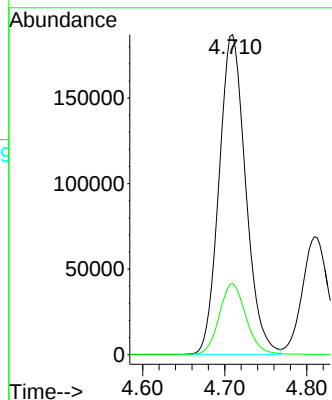
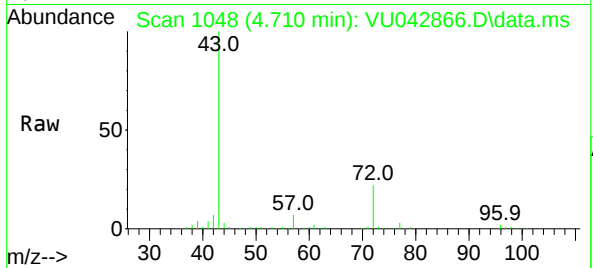




#25
2-Butanone
Concen: 239.23 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

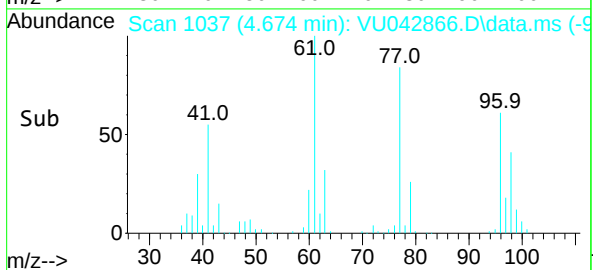
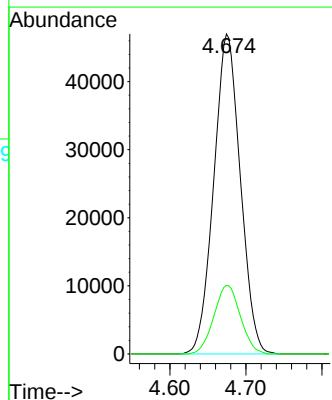
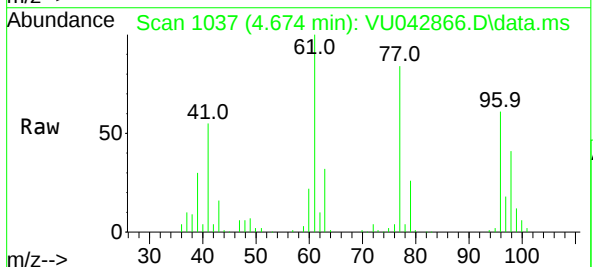
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

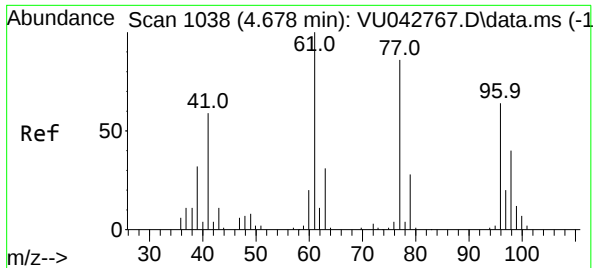
Tgt Ion: 43 Resp: 421398
Ion Ratio Lower Upper
43 100
72 22.3 17.7 26.5



#26
2,2-Dichloropropane
Concen: 45.71 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 77 Resp: 114001
Ion Ratio Lower Upper
77 100
97 21.4 10.7 31.9

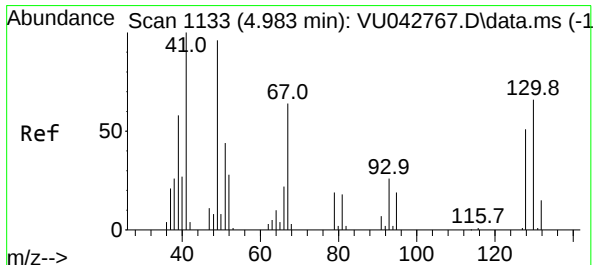
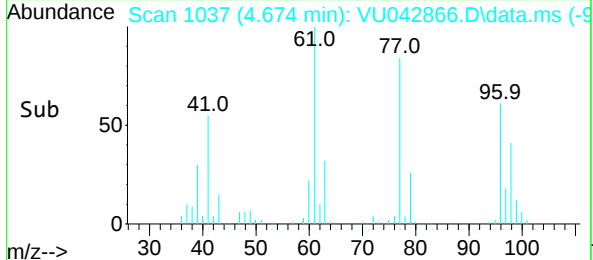
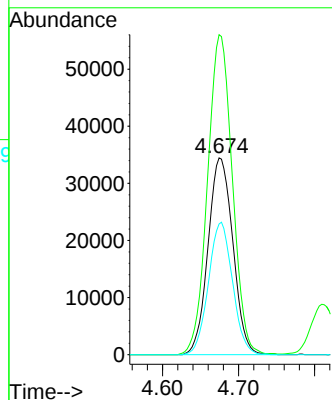
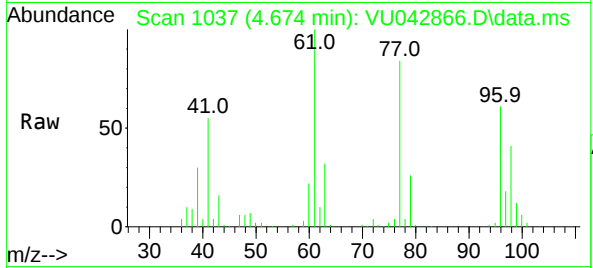




#27
 cis-1,2-Dichloroethene
 Concen: 49.51 ug/l
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.003 min
 Lab File: VU042866.D
 Acq: 31 Mar 2021 18:35

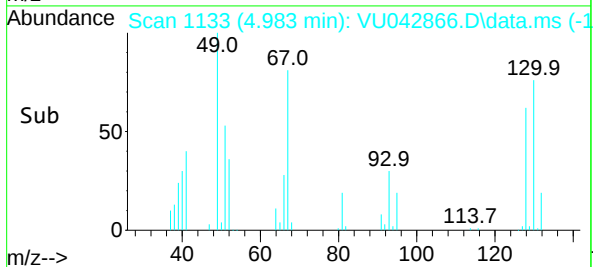
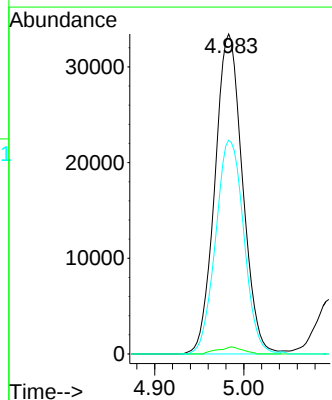
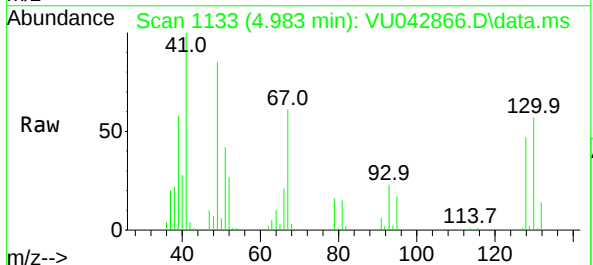
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

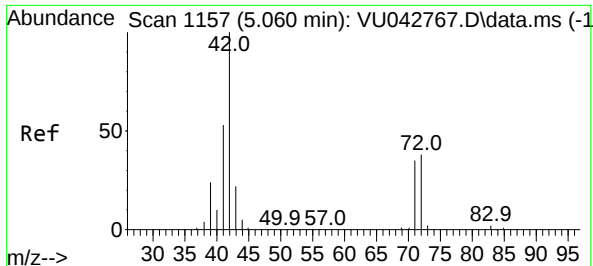
Tgt Ion:	96	Resp:	78306
Ion	Ratio	Lower	Upper
96	100		
61	162.0	0.0	321.8
98	65.1	0.0	128.0



#28
 Bromochloromethane
 Concen: 51.05 ug/l
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VU042866.D
 Acq: 31 Mar 2021 18:35

Tgt Ion:	49	Resp:	71965
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.0
130	68.3	56.0	84.0





#29

Tetrahydrofuran

Concen: 247.66 ug/l

RT: 5.057 min Scan# 1156

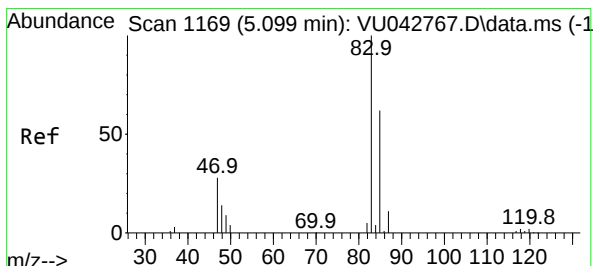
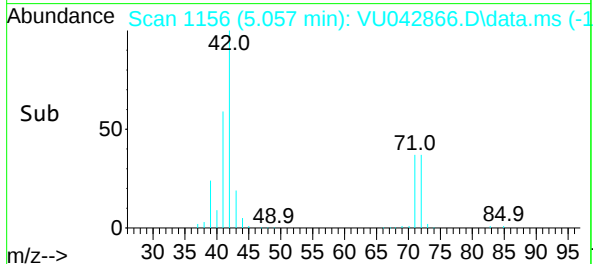
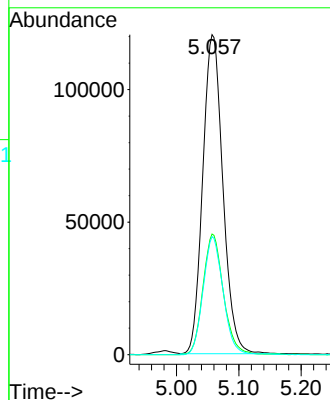
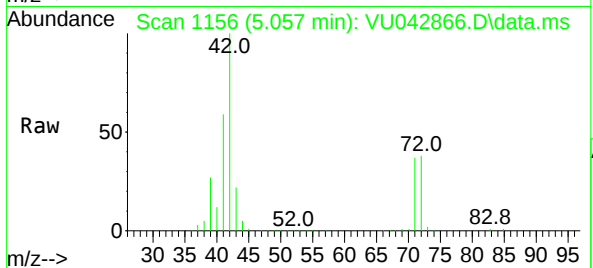
Delta R.T. -0.003 min

Lab File: VU042866.D

Acq: 31 Mar 2021 18:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	42	Resp:	269892
Ion	Ratio	Lower	Upper
42	100		
72	38.4	30.2	45.4
71	36.6	28.6	42.8



#30

Chloroform

Concen: 47.02 ug/l

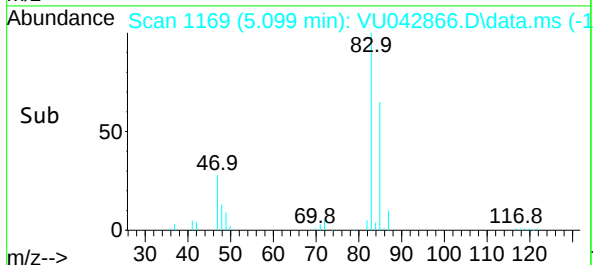
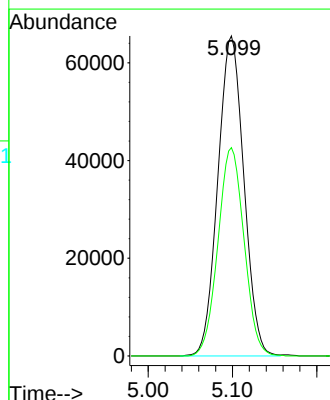
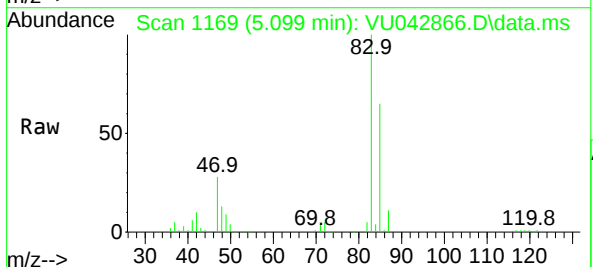
RT: 5.099 min Scan# 1169

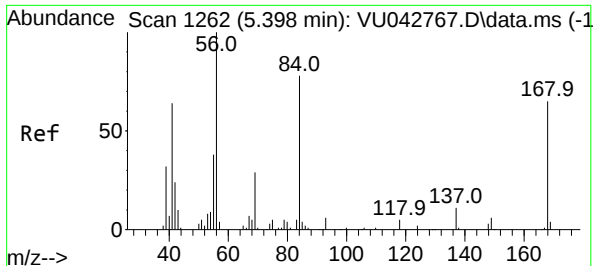
Delta R.T. -0.000 min

Lab File: VU042866.D

Acq: 31 Mar 2021 18:35

Tgt Ion:	83	Resp:	140344
Ion	Ratio	Lower	Upper
83	100		
85	65.1	49.9	74.9

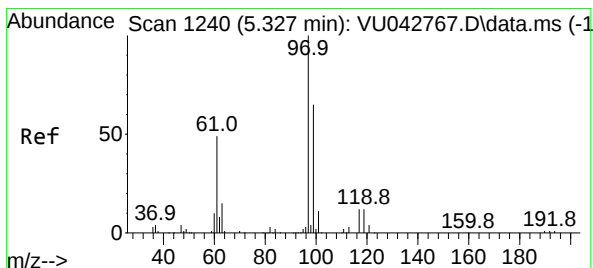
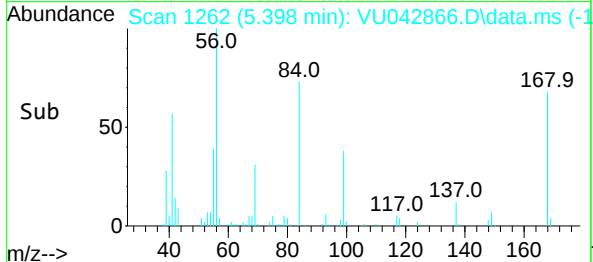
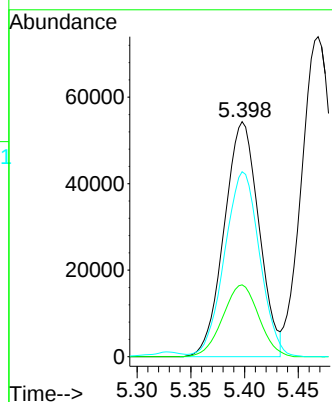
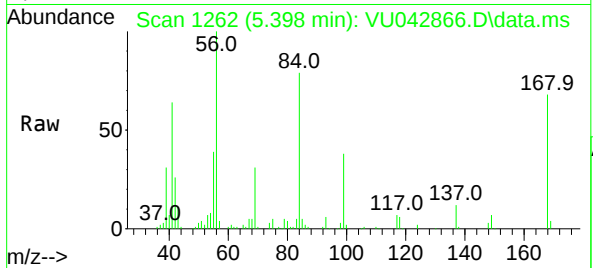




#31
Cyclohexane
Concen: 45.35 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

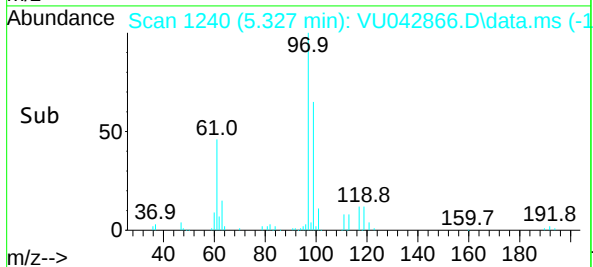
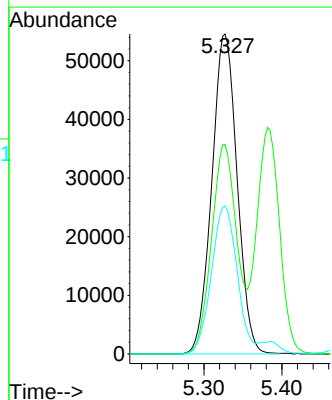
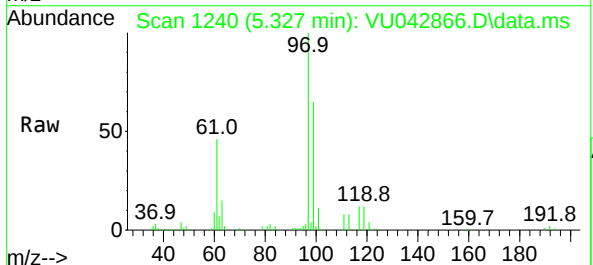
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

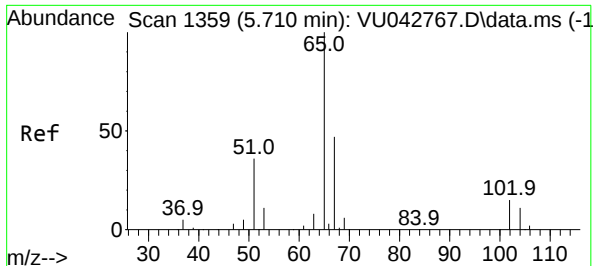
Tgt Ion: 56 Resp: 122191
Ion Ratio Lower Upper
56 100
69 30.6 23.3 34.9
84 77.4 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 46.50 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 97 Resp: 123183
Ion Ratio Lower Upper
97 100
99 66.1 51.9 77.9
61 46.9 39.0 58.6

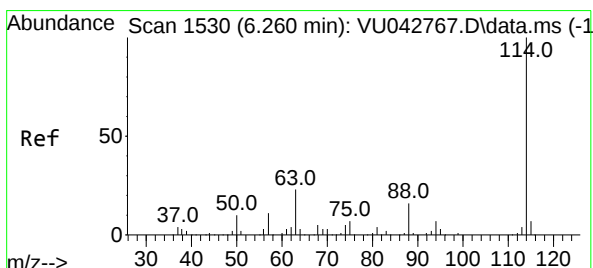
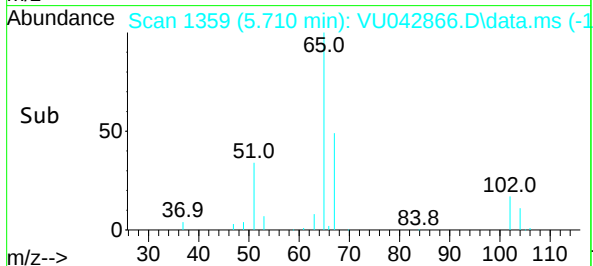
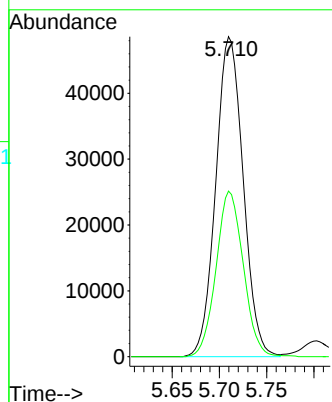
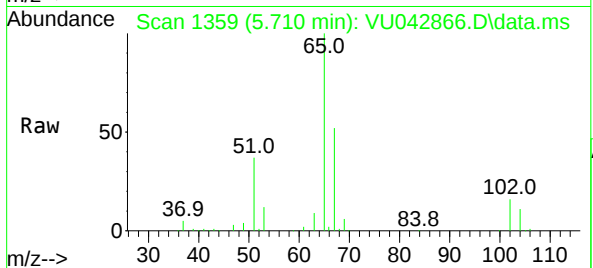




#33
1,2-Dichloroethane-d4
Concen: 45.29 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

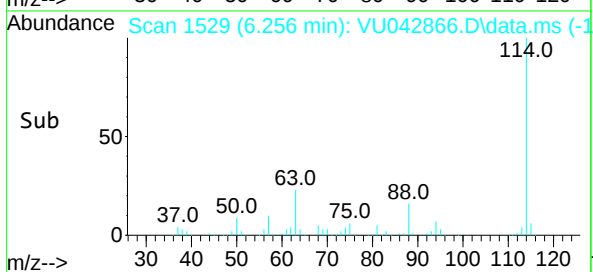
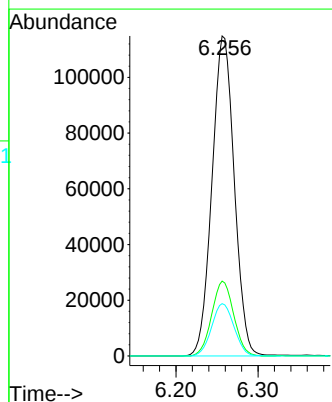
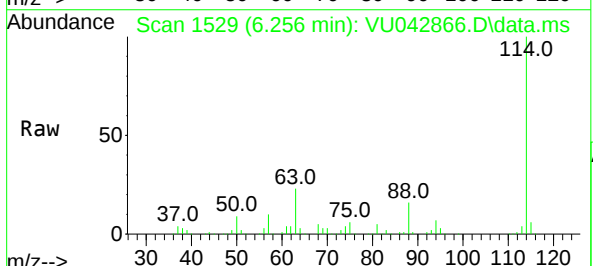
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

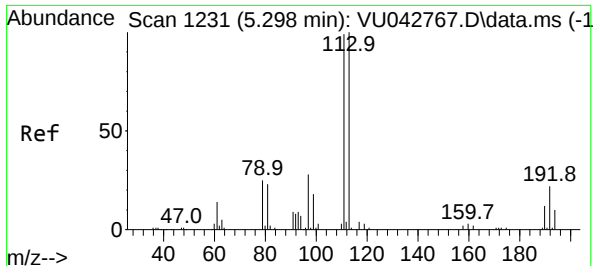
Tgt Ion: 65 Resp: 98025
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 114 Resp: 216724
Ion Ratio Lower Upper
114 100
63 23.4 0.0 46.8
88 16.4 0.0 32.2





#35

Dibromofluoromethane

Concen: 42.28 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU042866.D

Acq: 31 Mar 2021 18:35

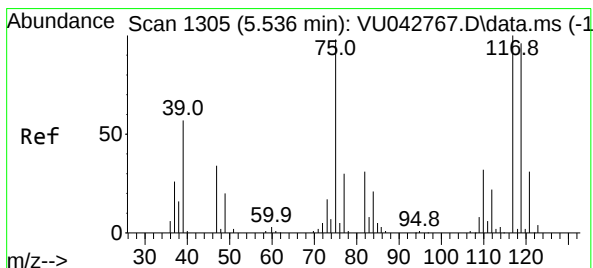
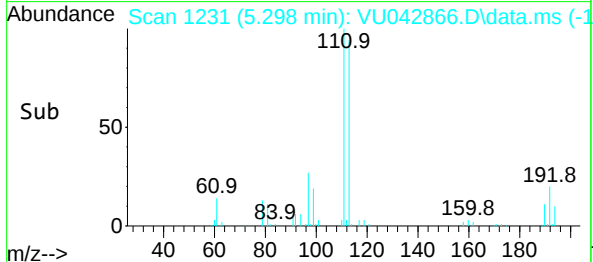
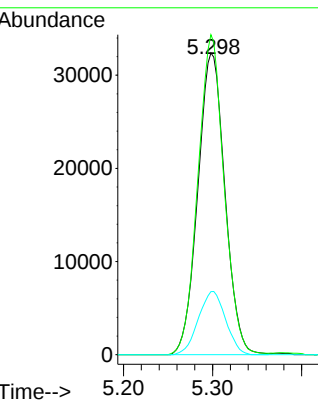
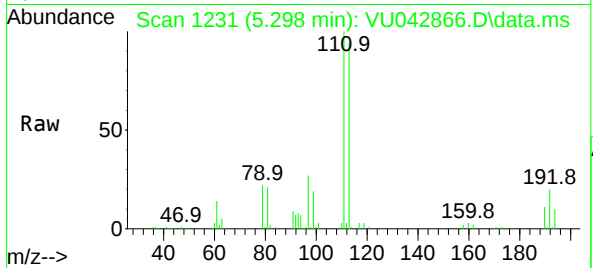
Tgt Ion:113 Resp: 68382

Ion Ratio Lower Upper

113 100

111 102.5 82.1 123.1

192 21.1 17.6 26.4



#36

1,1-Dichloropropene

Concen: 47.41 ug/l

RT: 5.536 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VU042866.D

Acq: 31 Mar 2021 18:35

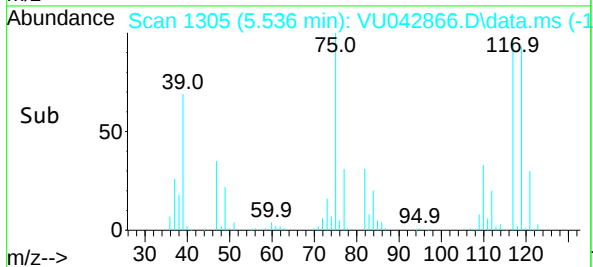
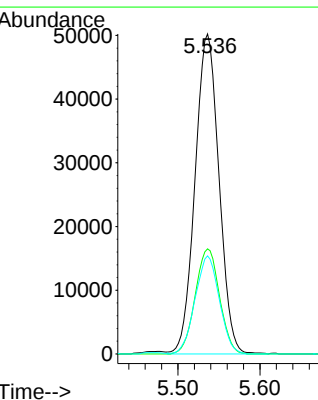
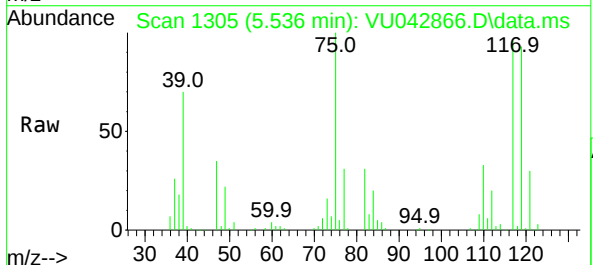
Tgt Ion: 75 Resp: 101623

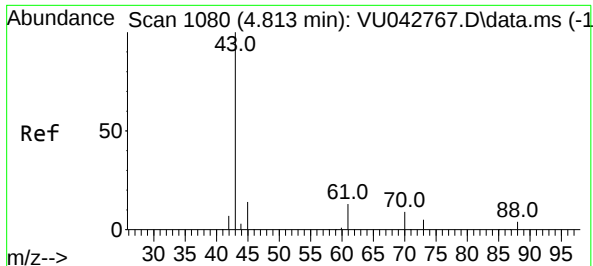
Ion Ratio Lower Upper

75 100

110 33.3 16.6 49.7

77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 47.09 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. -0.003 min

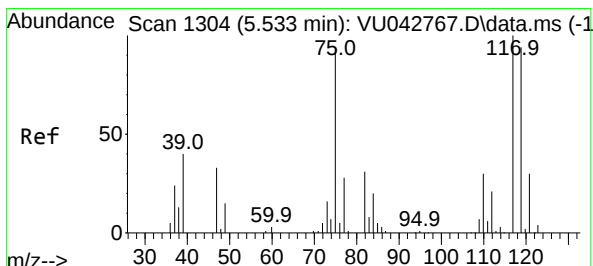
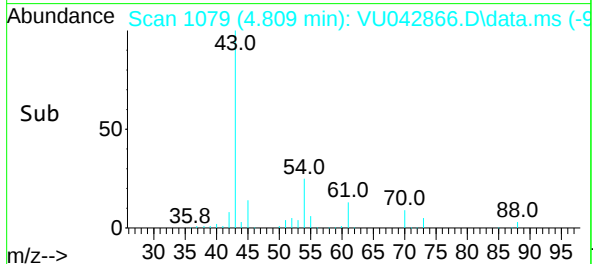
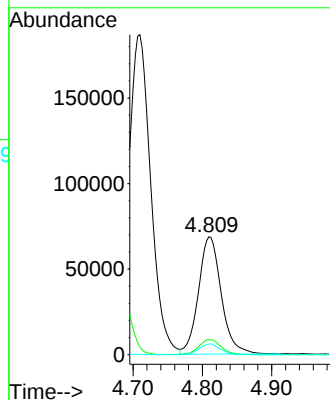
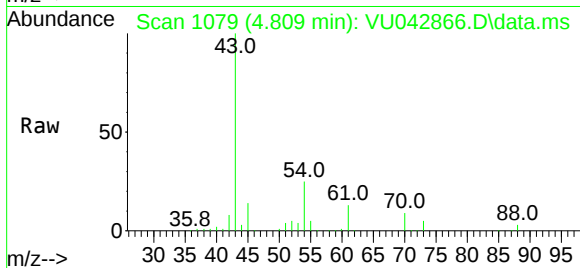
Lab File: VU042866.D

Acq: 31 Mar 2021 18:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 156694

Ion	Ratio	Lower	Upper
43	100		
61	12.7	9.7	14.5
70	8.4	6.6	9.8



#38

Carbon Tetrachloride

Concen: 42.84 ug/l

RT: 5.536 min Scan# 1305

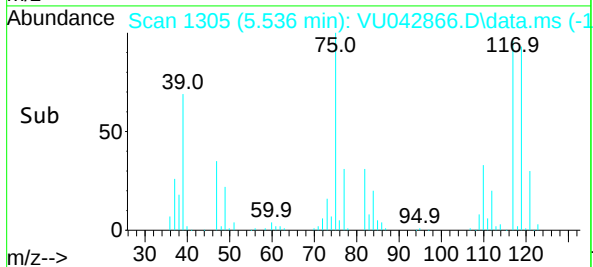
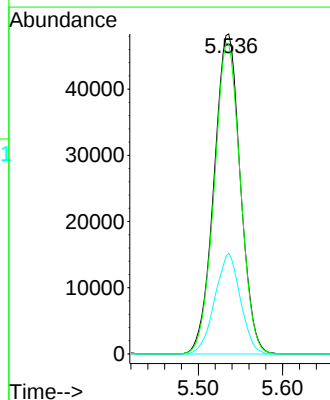
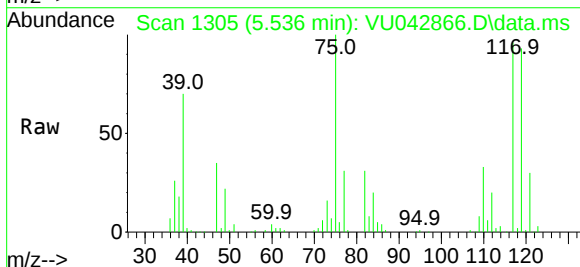
Delta R.T. 0.003 min

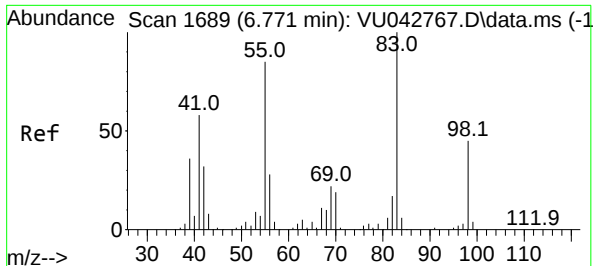
Lab File: VU042866.D

Acq: 31 Mar 2021 18:35

Tgt Ion: 117 Resp: 104830

Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.2	112.8
121	31.5	24.2	36.4





#39

Methylcyclohexane

Concen: 45.86 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042866.D

Acq: 31 Mar 2021 18:35

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

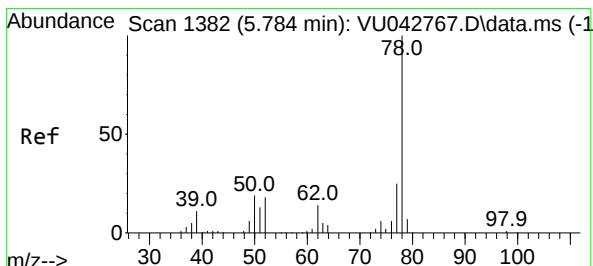
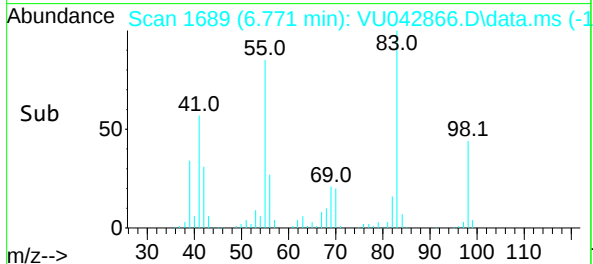
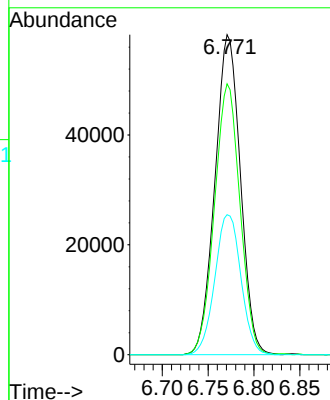
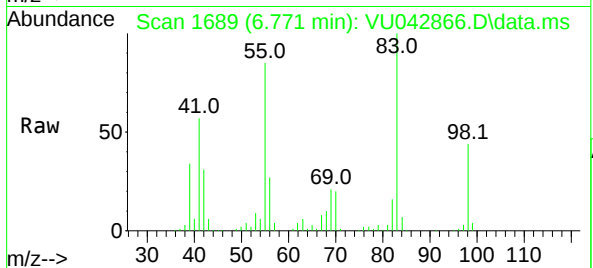
Tgt Ion: 83 Resp: 112607

Ion Ratio Lower Upper

83 100

55 84.7 68.2 102.4

98 43.8 36.3 54.5



#40

Benzene

Concen: 44.45 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VU042866.D

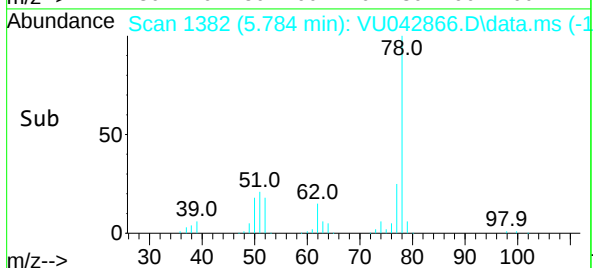
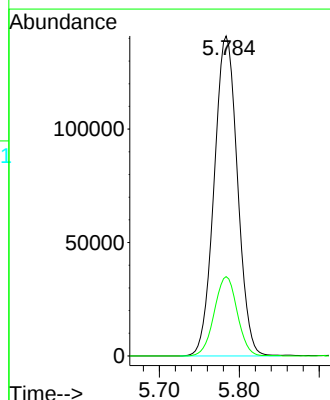
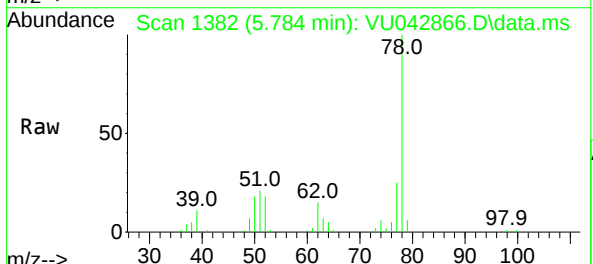
Acq: 31 Mar 2021 18:35

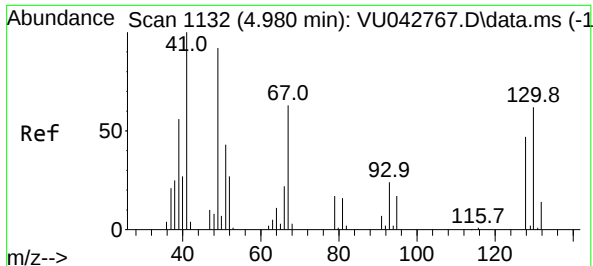
Tgt Ion: 78 Resp: 285066

Ion Ratio Lower Upper

78 100

77 24.8 19.9 29.9





#41

Methacrylonitrile

Concen: 50.06 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU042866.D

Acq: 31 Mar 2021 18:35

Tgt Ion: 41 Resp: 87270

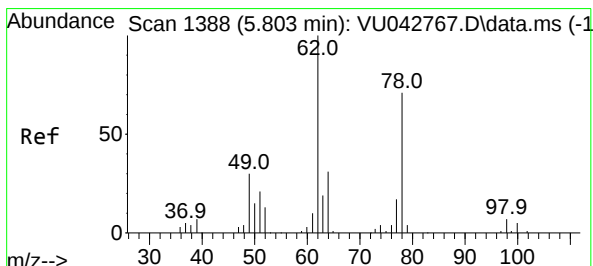
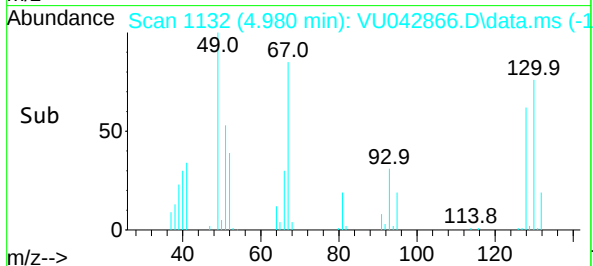
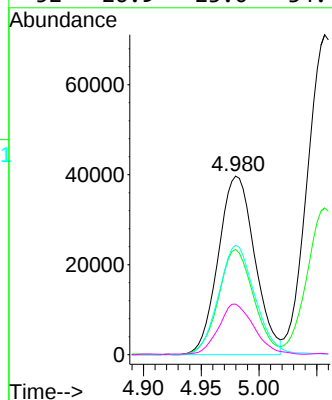
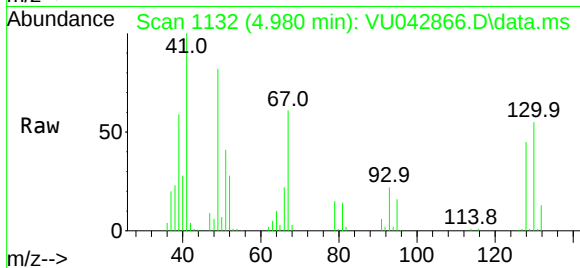
Ion Ratio Lower Upper

41 100

39 56.9 45.4 68.2

67 61.6 50.6 76.0

52 26.9 23.0 34.4



#42

1,2-Dichloroethane

Concen: 46.67 ug/l

RT: 5.803 min Scan# 1388

Delta R.T. -0.000 min

Lab File: VU042866.D

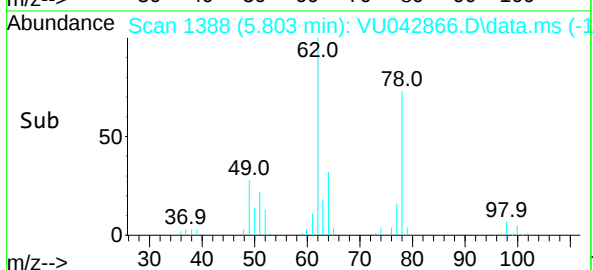
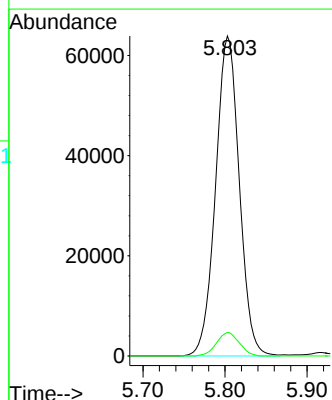
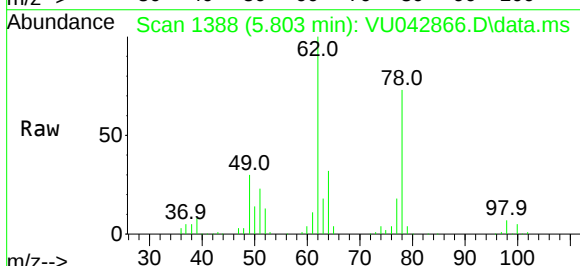
Acq: 31 Mar 2021 18:35

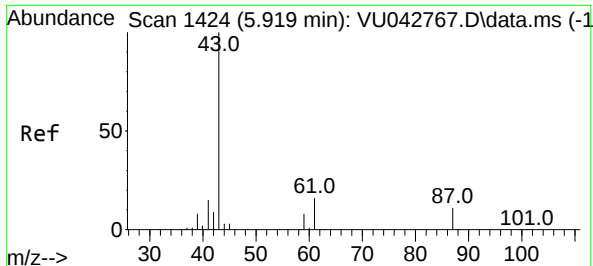
Tgt Ion: 62 Resp: 128311

Ion Ratio Lower Upper

62 100

98 7.0 0.0 14.0



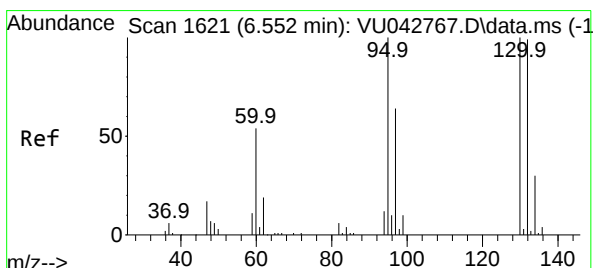
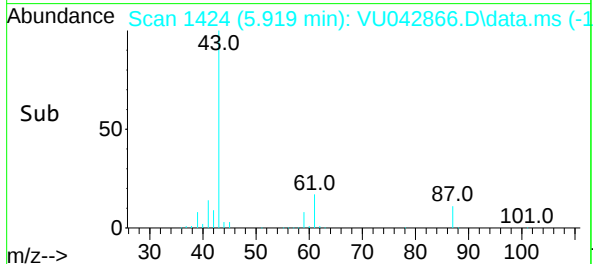
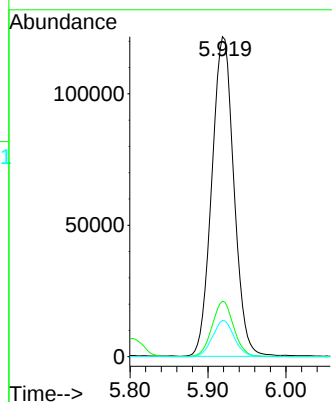
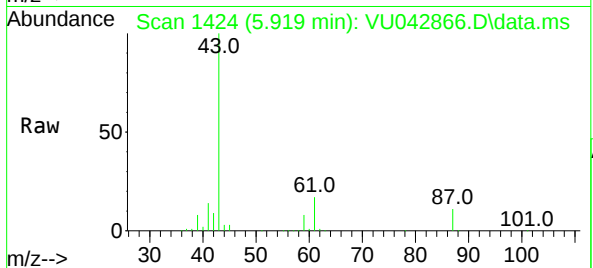


#43

Isopropyl Acetate
Concen: 47.91 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

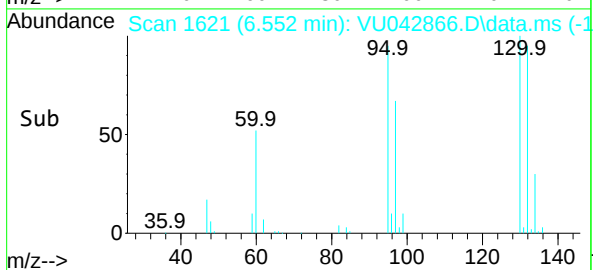
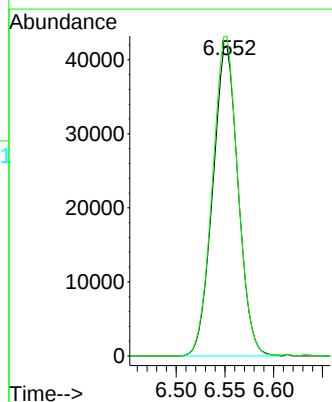
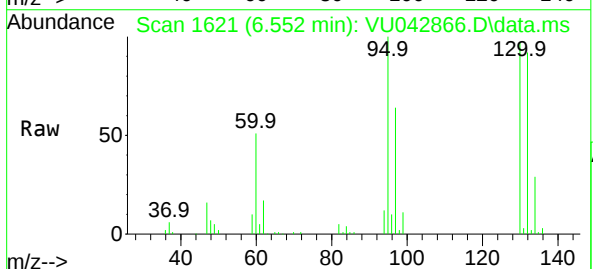
Tgt Ion: 43 Resp: 240016
Ion Ratio Lower Upper
43 100
61 17.1 13.4 20.0
87 11.1 8.7 13.1

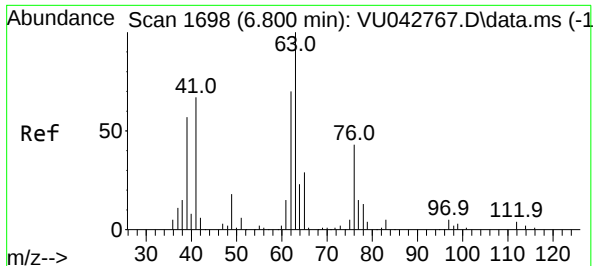


#44

Trichloroethene
Concen: 46.07 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion:130 Resp: 75955
Ion Ratio Lower Upper
130 100
95 103.3 0.0 200.8





#45

1,2-Dichloropropane

Concen: 47.45 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VU042866.D

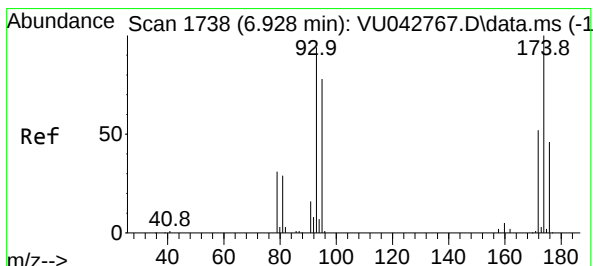
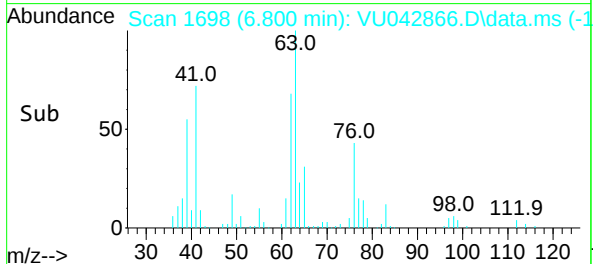
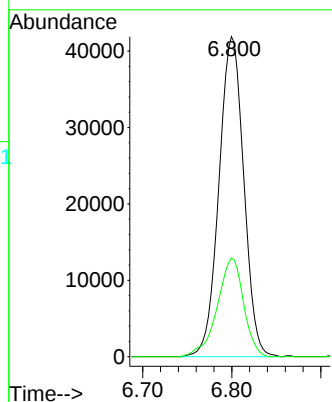
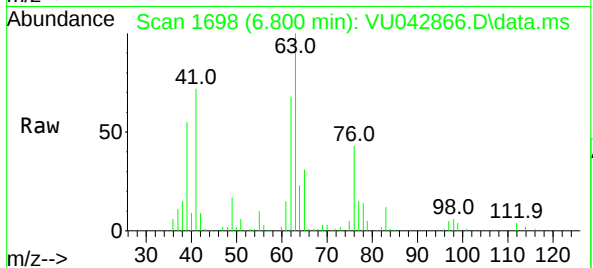
Acq: 31 Mar 2021 18:35

Tgt Ion: 63 Resp: 80939

Ion Ratio Lower Upper

63 100

65 30.8 23.5 35.3



#46

Dibromomethane

Concen: 45.80 ug/l

RT: 6.928 min Scan# 1738

Delta R.T. -0.000 min

Lab File: VU042866.D

Acq: 31 Mar 2021 18:35

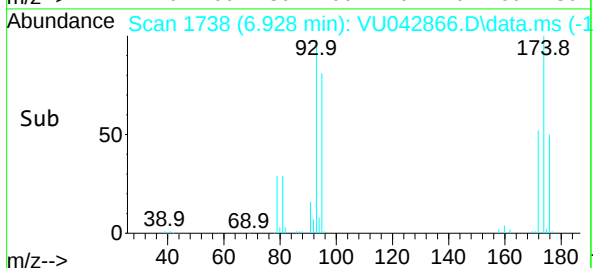
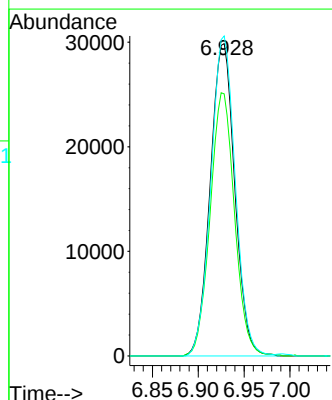
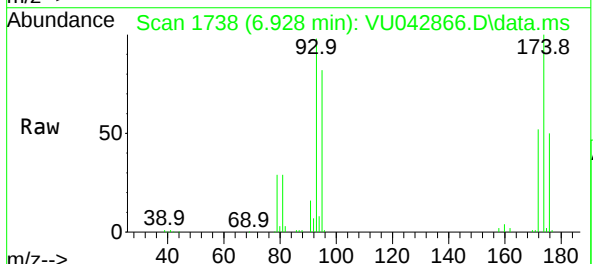
Tgt Ion: 93 Resp: 55659

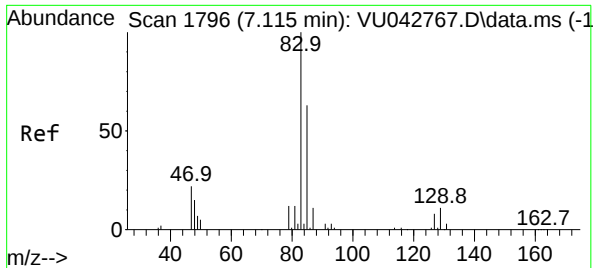
Ion Ratio Lower Upper

93 100

95 83.7 66.8 100.2

174 101.5 83.4 125.0

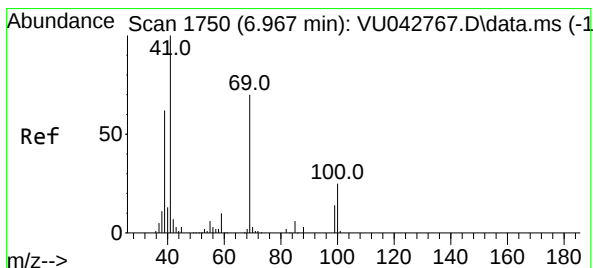
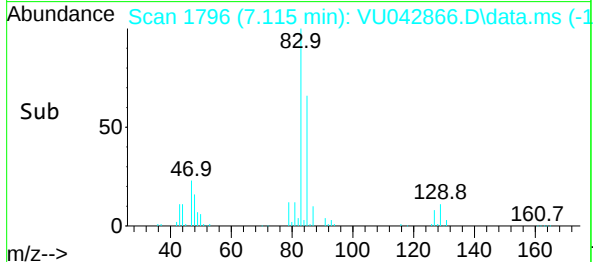
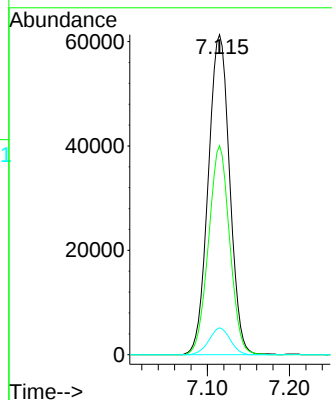
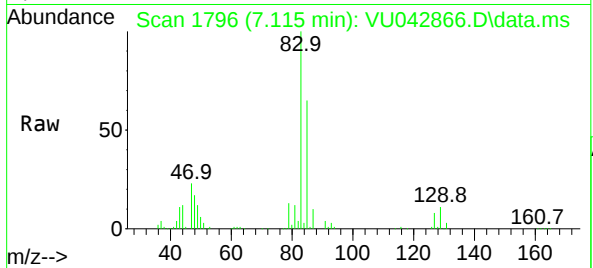




#47
Bromodichloromethane
Concen: 44.99 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

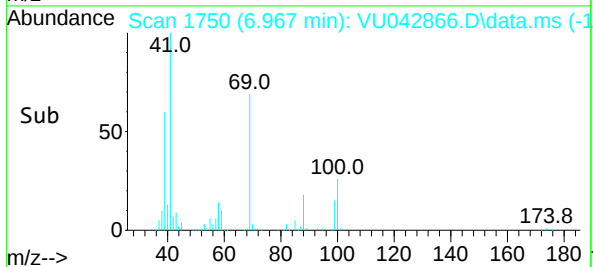
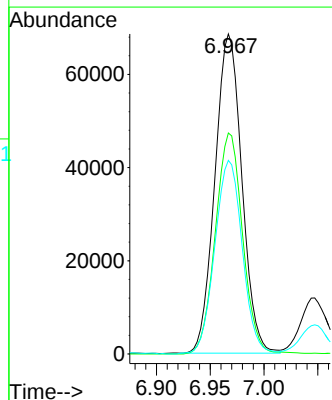
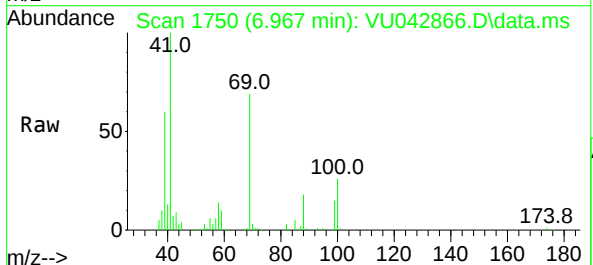
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

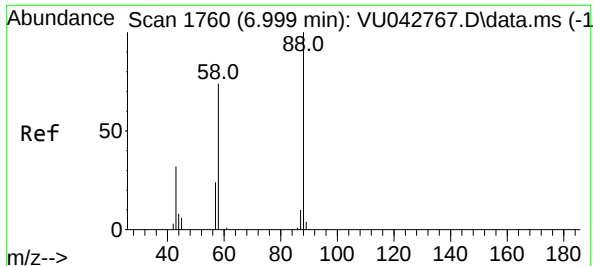
Tgt Ion: 83 Resp: 111065
Ion Ratio Lower Upper
83 100
85 65.3 50.2 75.2
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 49.41 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 41 Resp: 119474
Ion Ratio Lower Upper
41 100
69 70.0 55.9 83.9
39 61.8 49.7 74.5





#49

1,4-Dioxane

Concen: 679.30 ug/l

RT: 6.976 min Scan# 1753

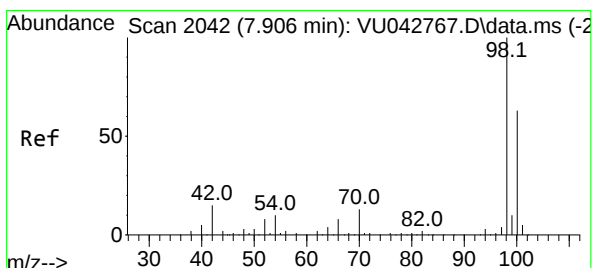
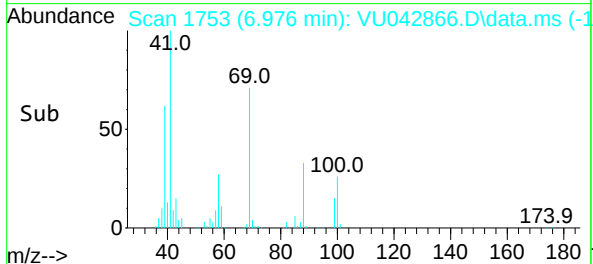
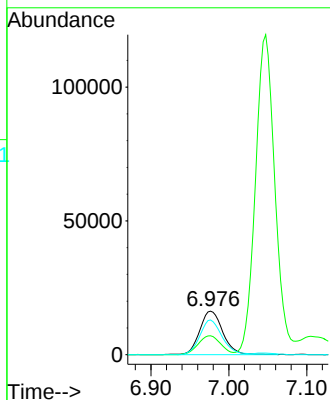
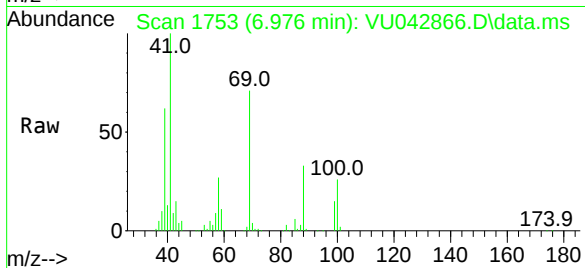
Delta R.T. -0.023 min

Lab File: VU042866.D

Acq: 31 Mar 2021 18:35

Tgt Ion:	88	Resp:	33546
Ion	Ratio	Lower	Upper
88	100		
43	42.6	25.4	38.0#
58	77.1	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



#50

Toluene-d8

Concen: 43.78 ug/l

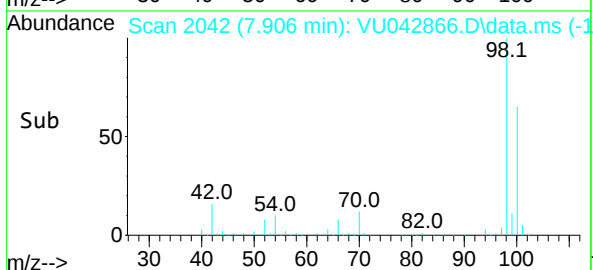
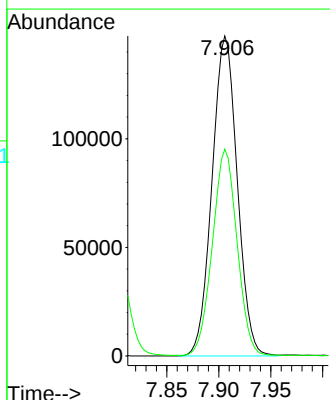
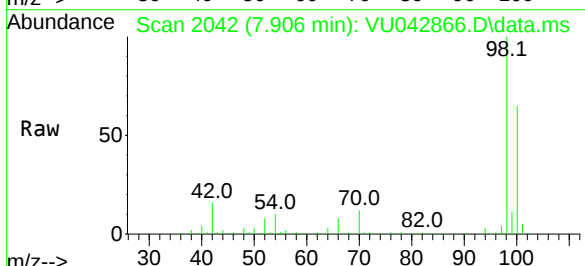
RT: 7.906 min Scan# 2042

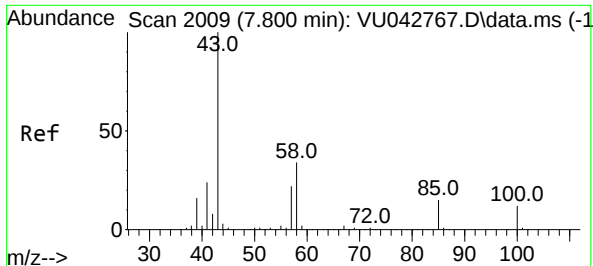
Delta R.T. -0.000 min

Lab File: VU042866.D

Acq: 31 Mar 2021 18:35

Tgt Ion:	98	Resp:	249117
Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.4	75.6

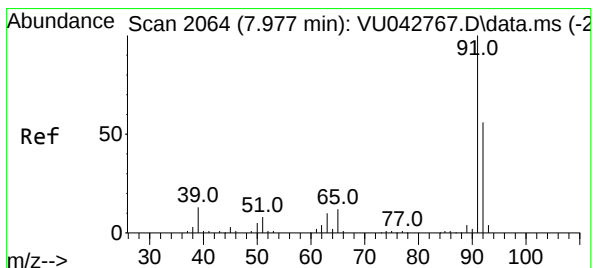
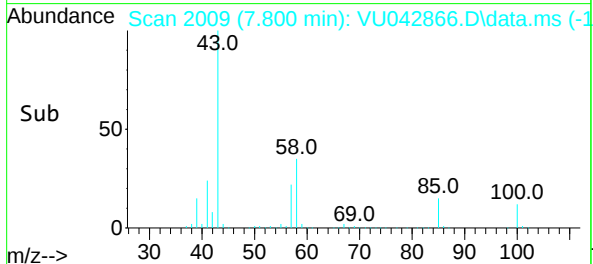
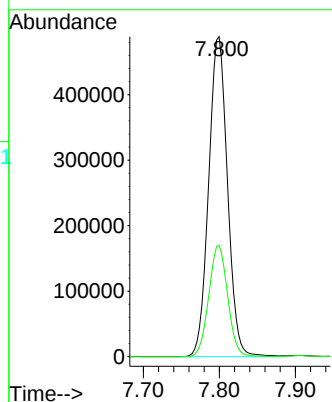
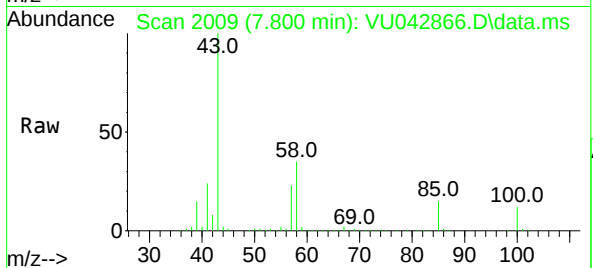




#51
4-Methyl-2-Pentanone
Concen: 239.74 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

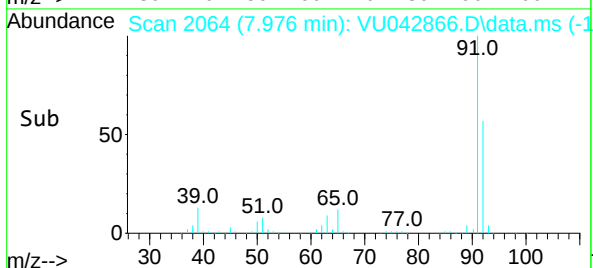
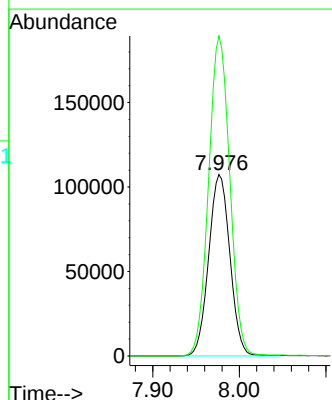
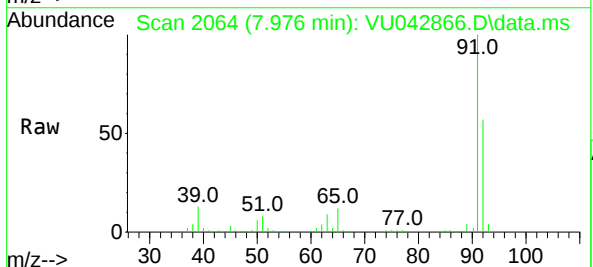
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

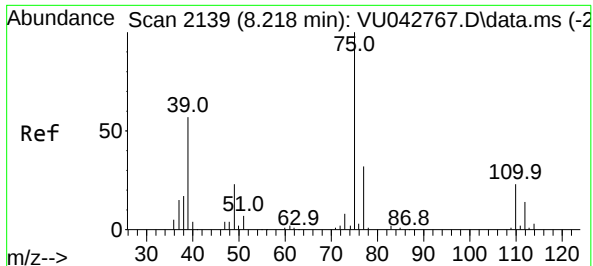
Tgt Ion: 43 Resp: 840384
Ion Ratio Lower Upper
43 100
58 34.9 27.4 41.2



#52
Toluene
Concen: 46.66 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 92 Resp: 182926
Ion Ratio Lower Upper
92 100
91 175.9 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 48.56 ug/l

RT: 8.218 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU042866.D

Acq: 31 Mar 2021 18:35

Tgt Ion: 75 Resp: 126830

Ion Ratio Lower Upper

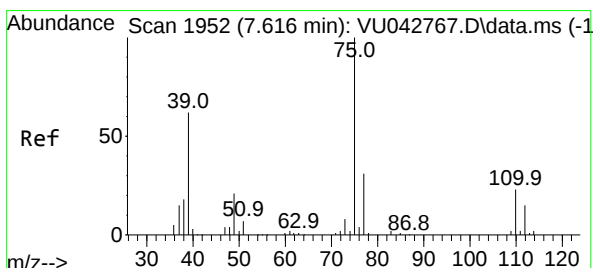
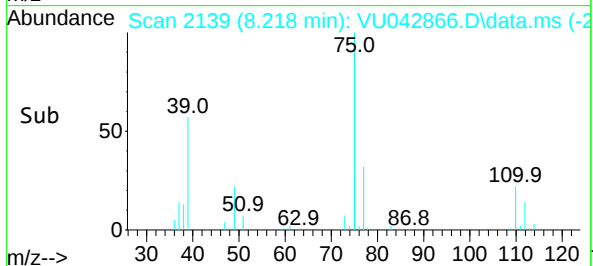
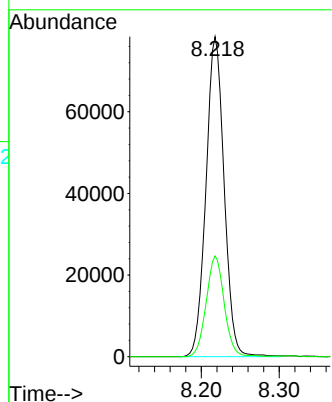
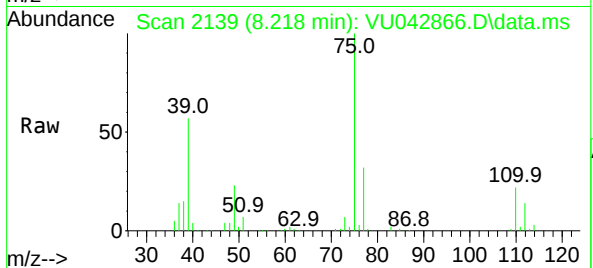
75	100		
77	31.5	25.6	38.4

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC



#54

cis-1,3-Dichloropropene

Concen: 46.78 ug/l

RT: 7.616 min Scan# 1952

Delta R.T. -0.000 min

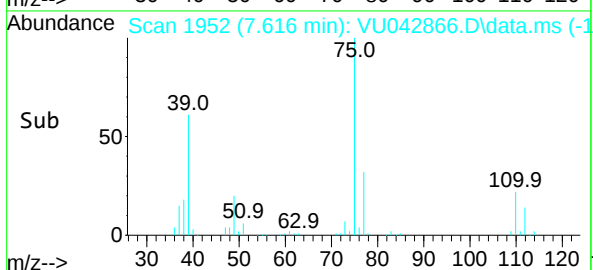
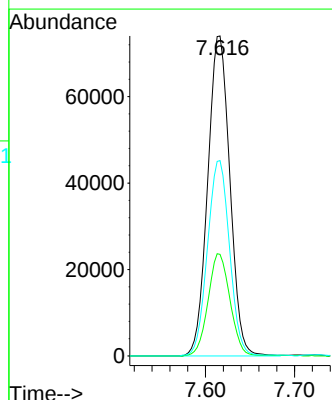
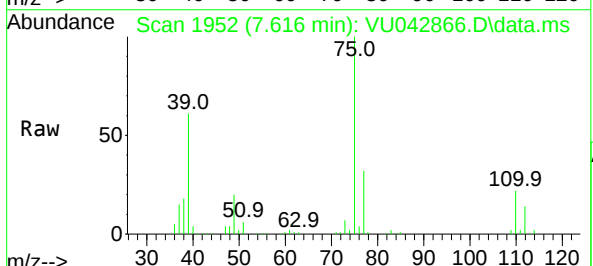
Lab File: VU042866.D

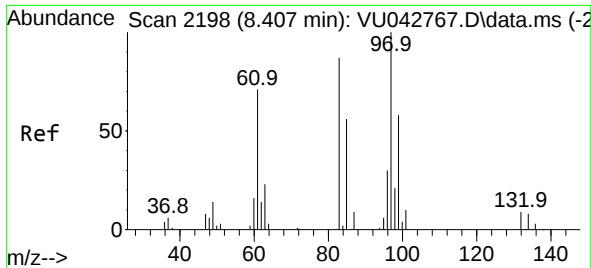
Acq: 31 Mar 2021 18:35

Tgt Ion: 75 Resp: 127874

Ion Ratio Lower Upper

75	100		
77	31.8	24.8	37.2
39	61.0	49.2	73.8

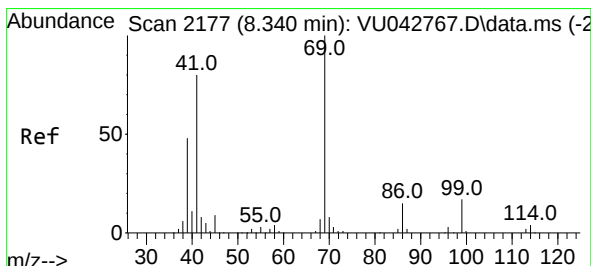
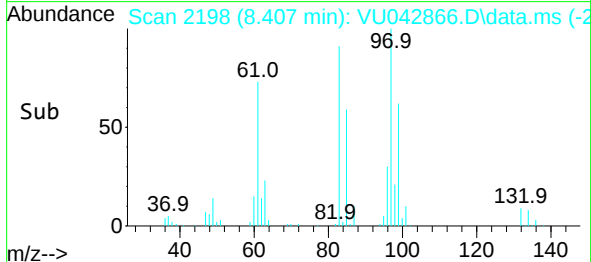
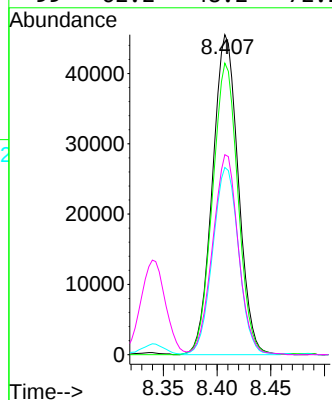
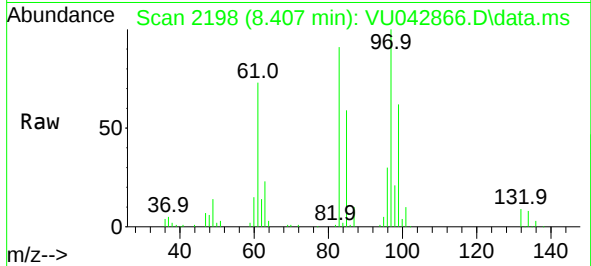




#55
1,1,2-Trichloroethane
Concen: 45.04 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

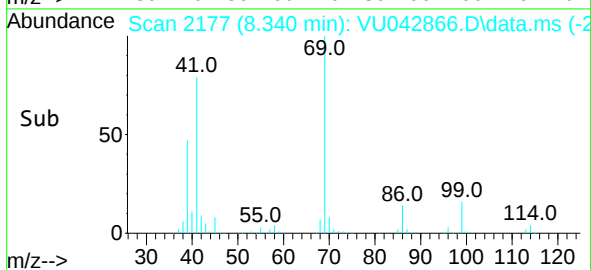
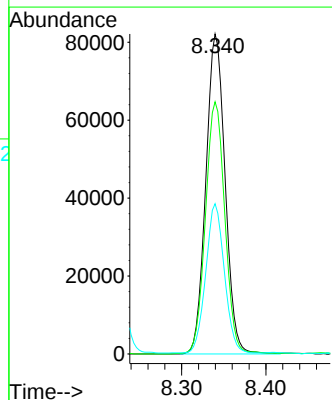
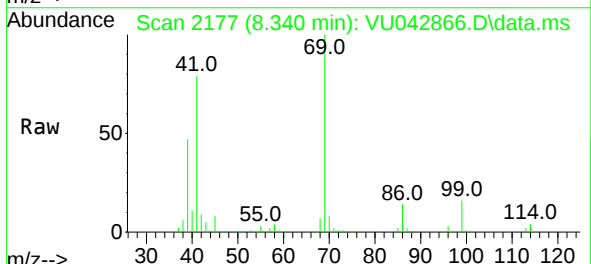
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

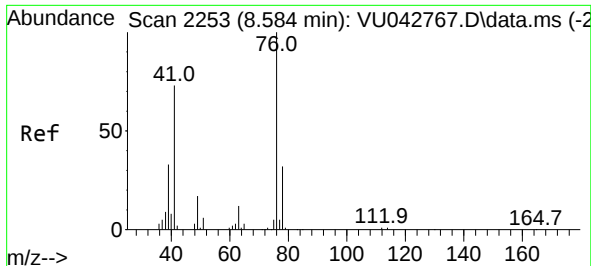
Tgt Ion:	97	Resp:	75962
Ion	Ratio	Lower	Upper
97	100		
83	91.1	69.4	104.0
85	58.3	45.0	67.4
99	62.2	48.2	72.2



#56
Ethyl methacrylate
Concen: 50.78 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion:	69	Resp:	130881
Ion	Ratio	Lower	Upper
69	100		
41	79.8	64.6	97.0
39	44.9	38.2	57.2



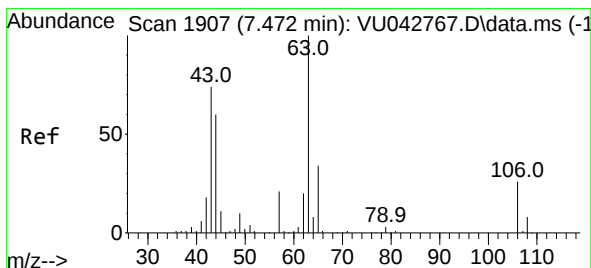
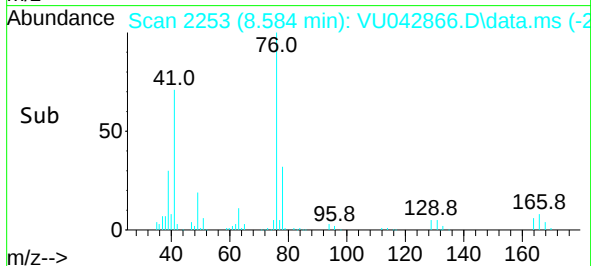
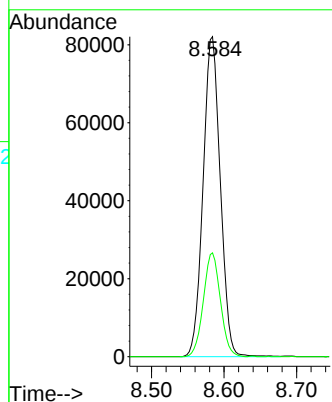
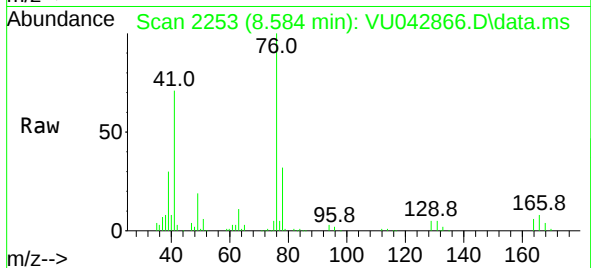


#57

1,3-Dichloropropane
Concen: 46.77 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

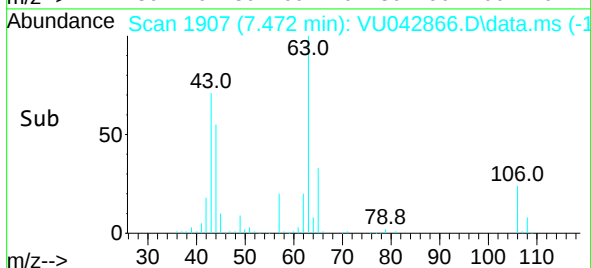
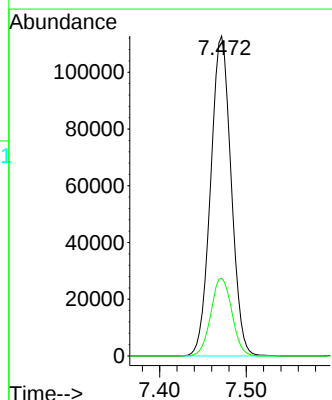
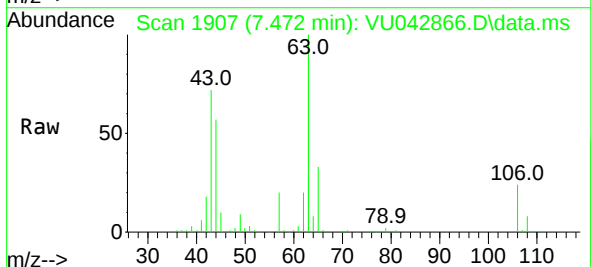
Tgt Ion: 76 Resp: 135382
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

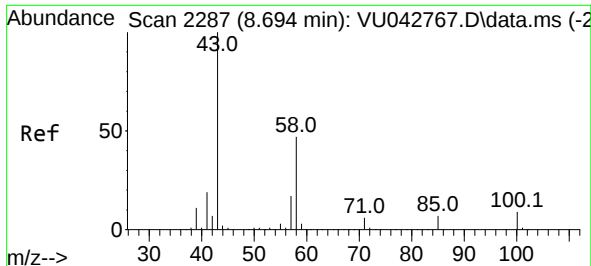


#58

2-Chloroethyl Vinyl ether
Concen: 227.61 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 63 Resp: 185352
Ion Ratio Lower Upper
63 100
106 24.9 20.3 30.5

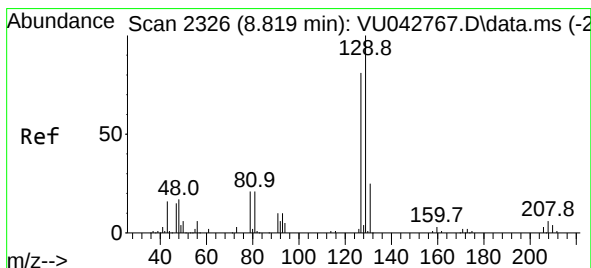
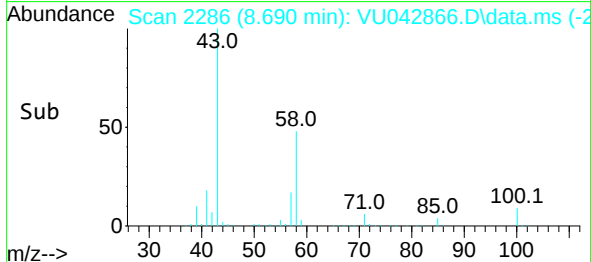
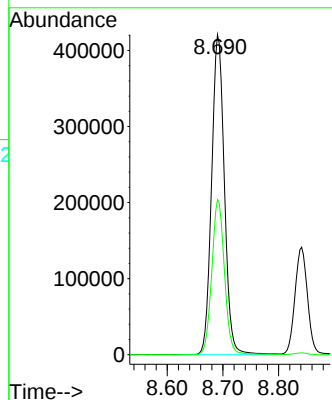
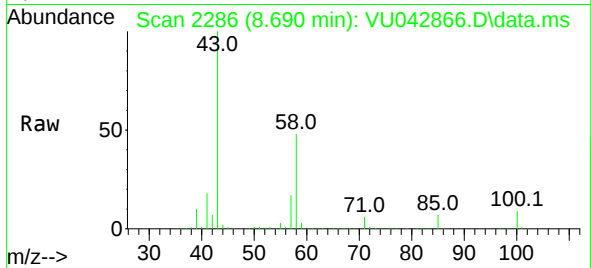




#59
2-Hexanone
Concen: 240.84 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

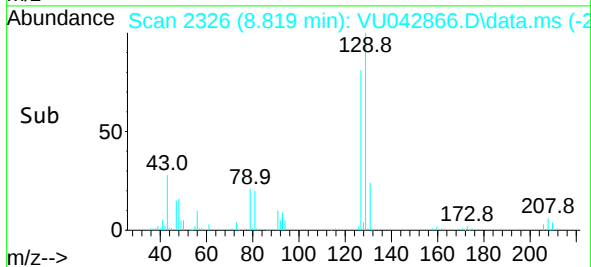
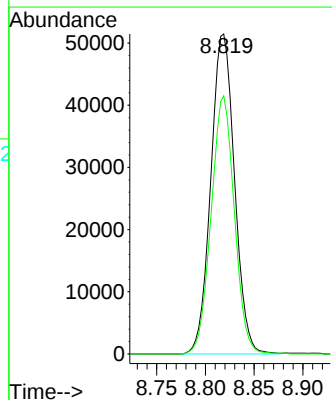
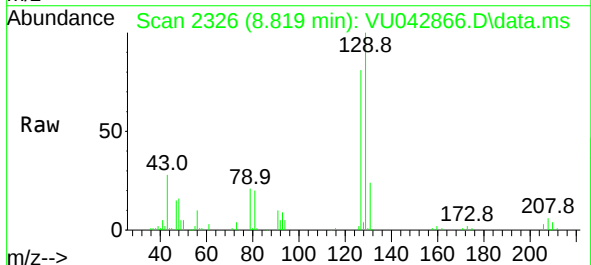
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

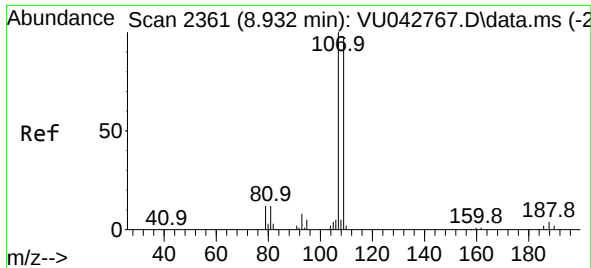
Tgt Ion: 43 Resp: 671411
Ion Ratio Lower Upper
43 100
58 48.1 23.8 71.2



#60
Dibromochloromethane
Concen: 44.44 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 129 Resp: 87155
Ion Ratio Lower Upper
129 100
127 78.7 39.4 118.2

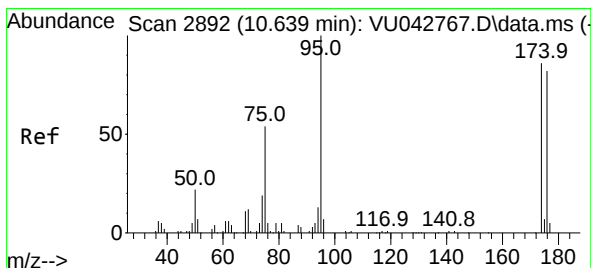
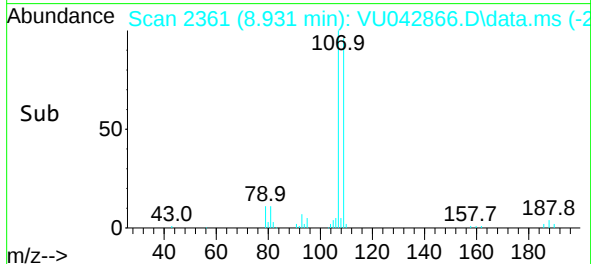
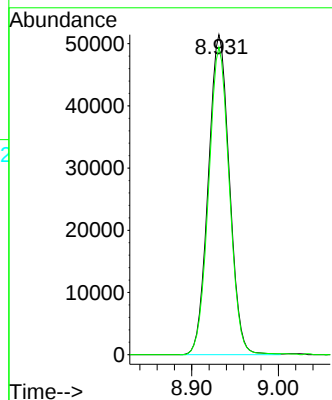
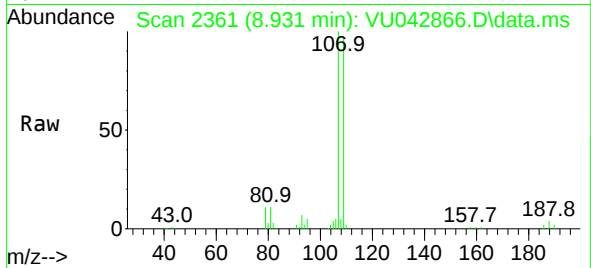




#61
1,2-Dibromoethane
Concen: 45.32 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

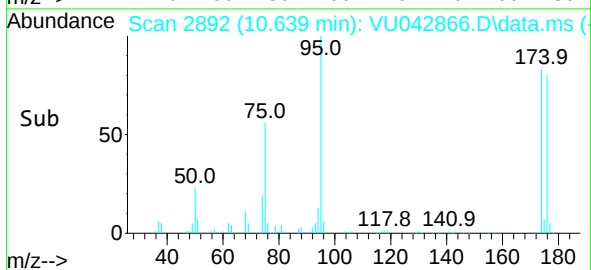
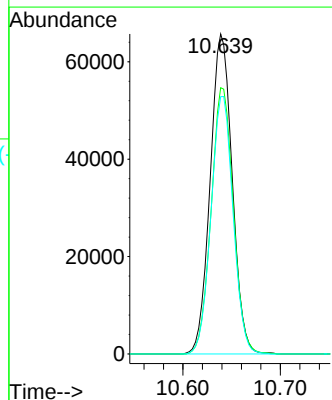
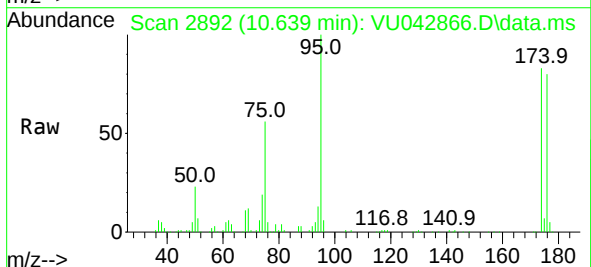
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

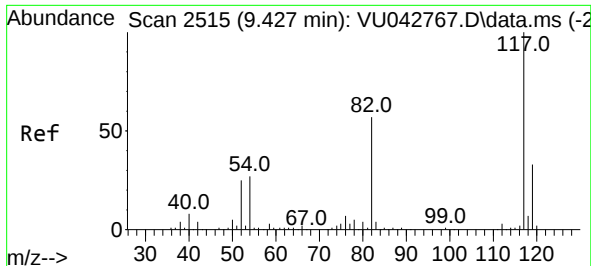
Tgt Ion:107 Resp: 86926
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 46.64 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 95 Resp: 103131
Ion Ratio Lower Upper
95 100
174 83.7 0.0 175.2
176 80.6 0.0 167.4

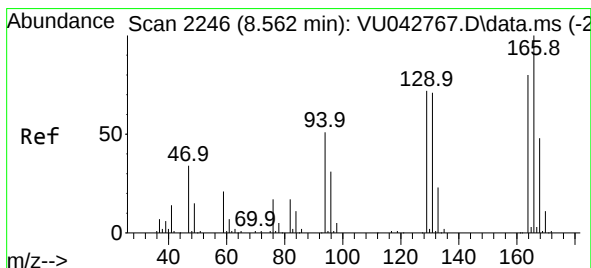
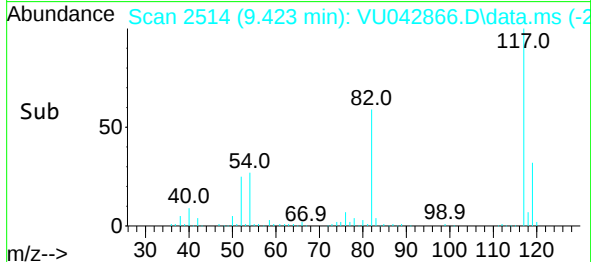
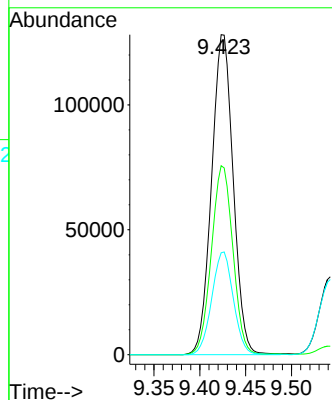
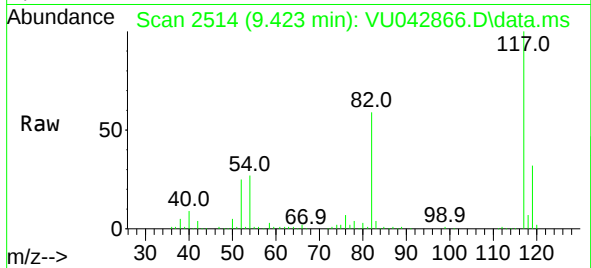




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

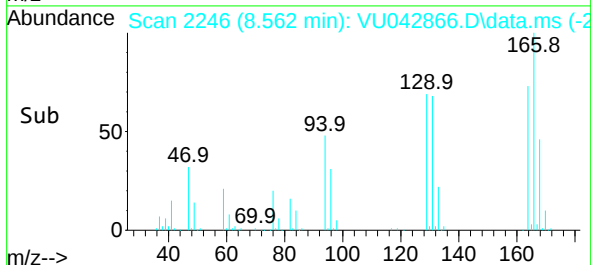
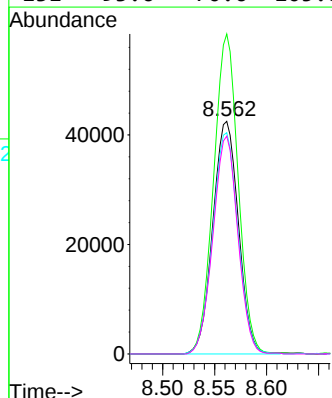
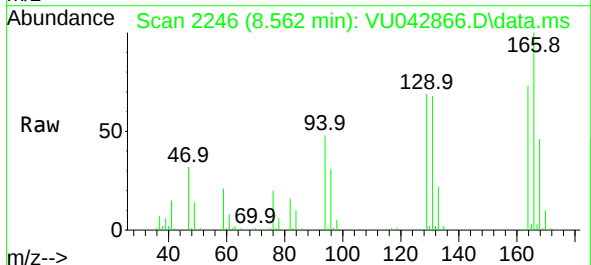
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

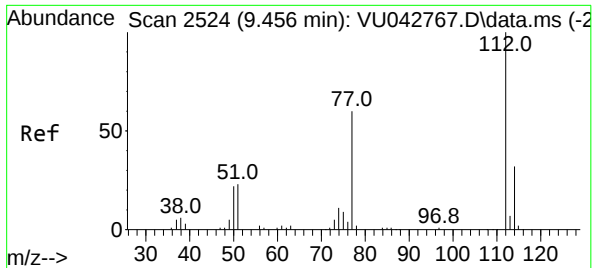
Tgt Ion:117 Resp: 210298
Ion Ratio Lower Upper
117 100
82 59.1 45.5 68.3
119 31.8 26.2 39.4



#64
Tetrachloroethene
Concen: 42.84 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion:164 Resp: 72742
Ion Ratio Lower Upper
164 100
166 137.5 99.9 149.9
129 95.1 71.6 107.4
131 93.6 70.6 105.8

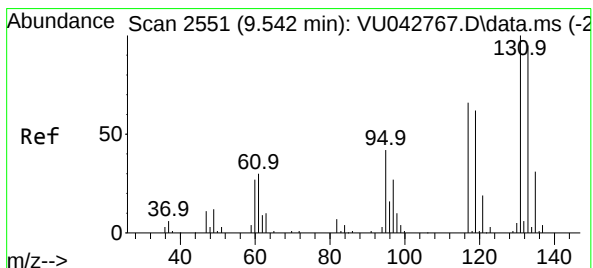
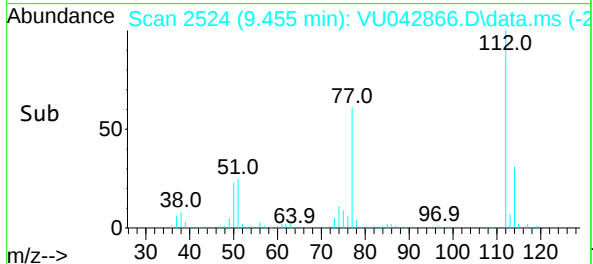
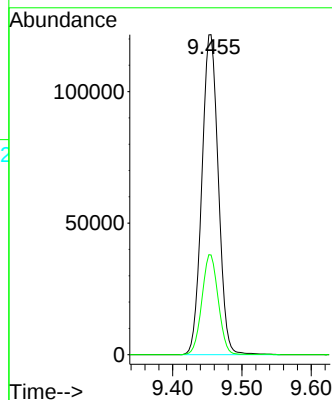
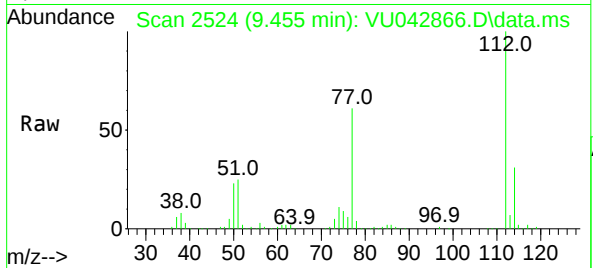




#65
Chlorobenzene
Concen: 46.85 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

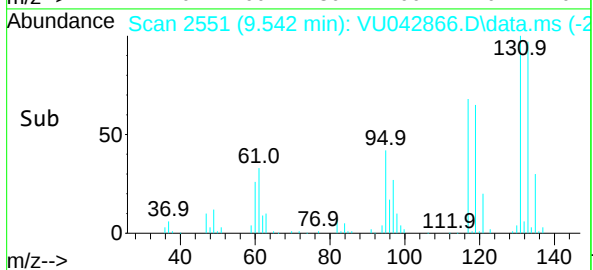
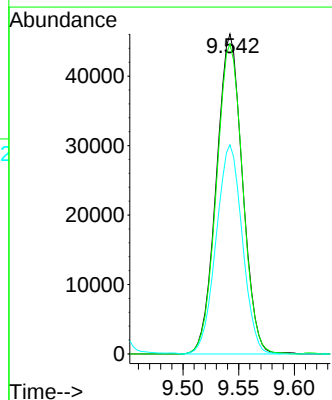
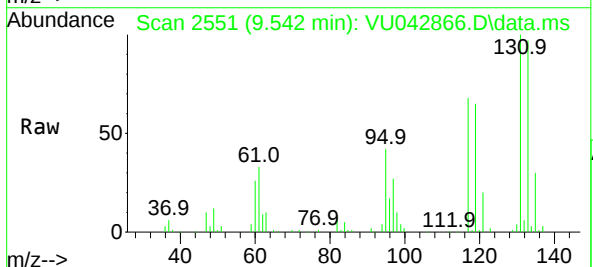
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

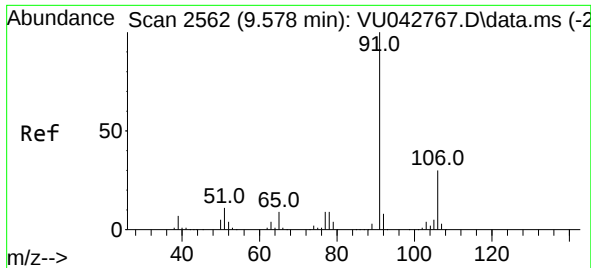
Tgt Ion:112 Resp: 200330
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 43.97 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion:131 Resp: 74800
Ion Ratio Lower Upper
131 100
133 97.6 47.1 141.4
119 65.7 30.8 92.3

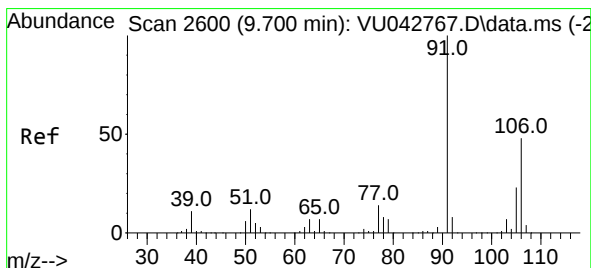
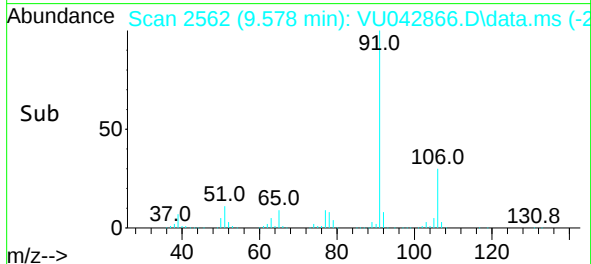
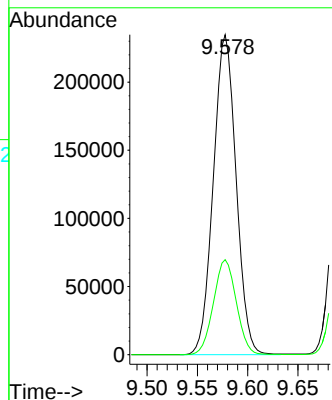
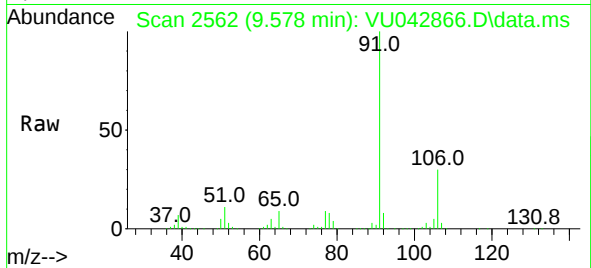




#67
Ethyl Benzene
Concen: 48.23 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

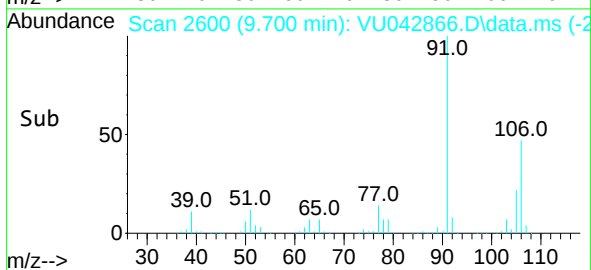
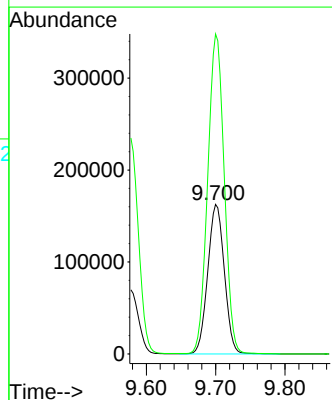
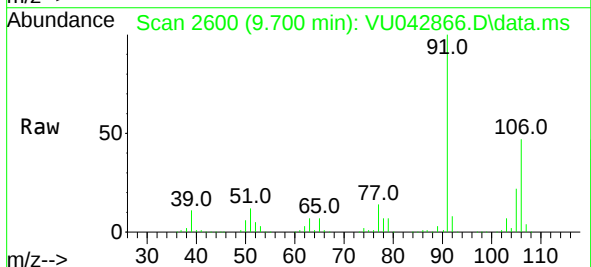
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

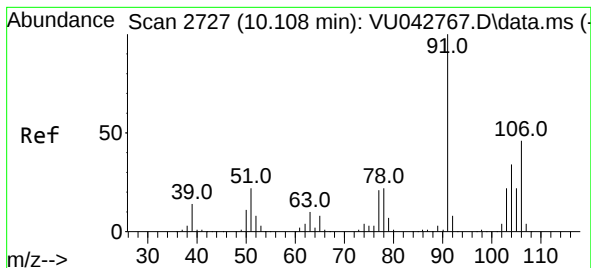
Tgt Ion: 91 Resp: 369881
Ion Ratio Lower Upper
91 100
106 29.7 24.1 36.1



#68
m/p-Xylenes
Concen: 95.47 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 106 Resp: 269833
Ion Ratio Lower Upper
106 100
91 213.3 168.3 252.5

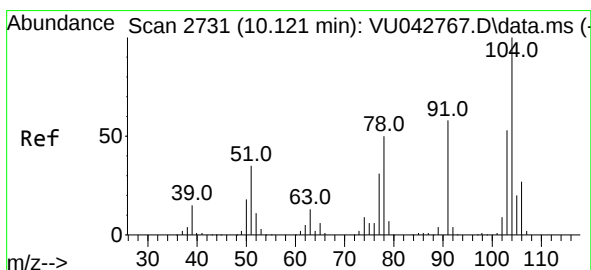
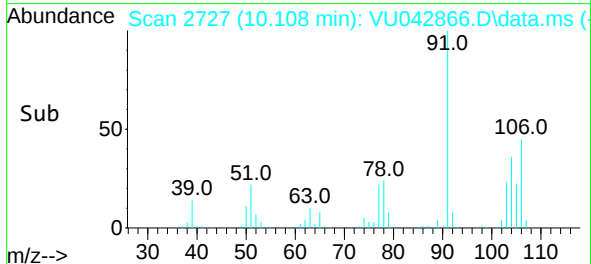
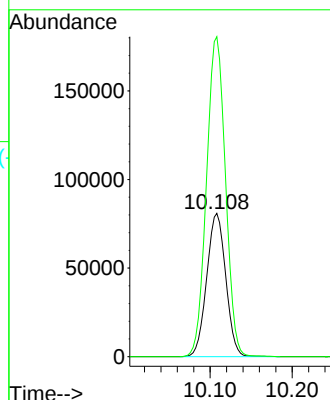
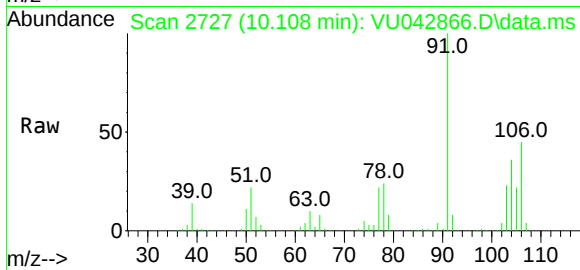




#69
o-Xylene
Concen: 47.64 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

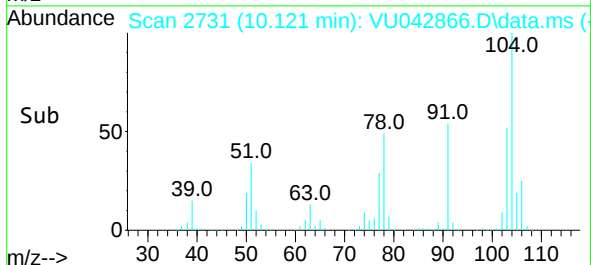
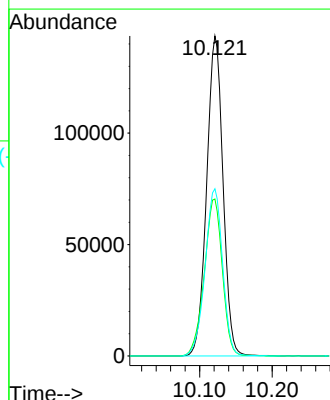
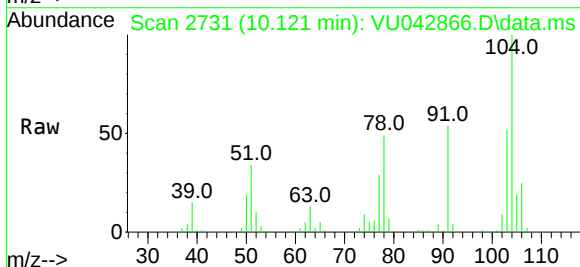
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

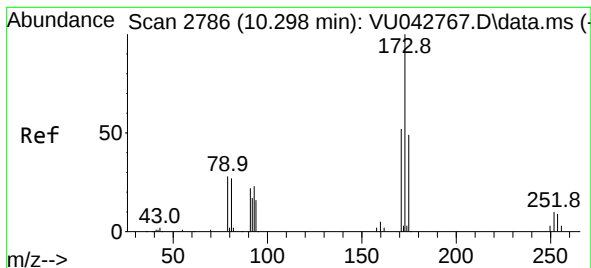
Tgt Ion:106 Resp: 130340
Ion Ratio Lower Upper
106 100
91 222.9 109.9 329.7



#70
Styrene
Concen: 48.74 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion:104 Resp: 225221
Ion Ratio Lower Upper
104 100
78 54.2 43.2 64.8
103 56.1 45.0 67.4

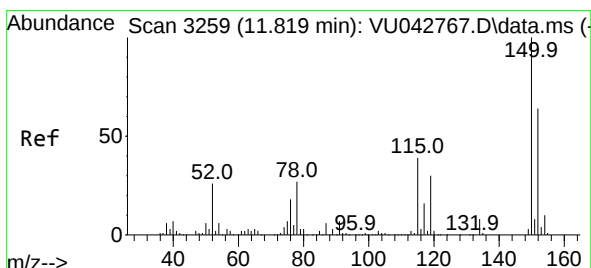
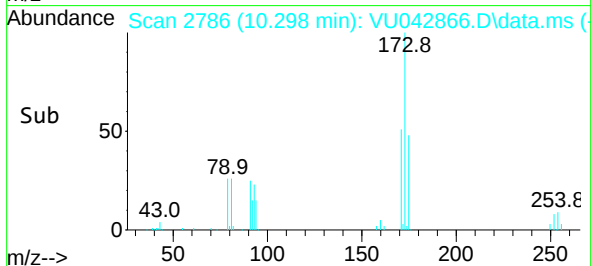
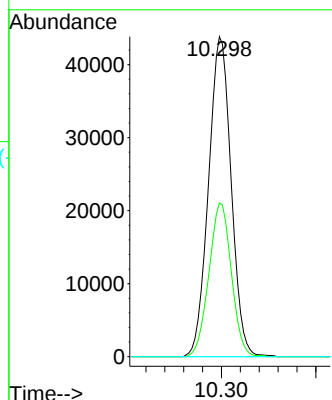
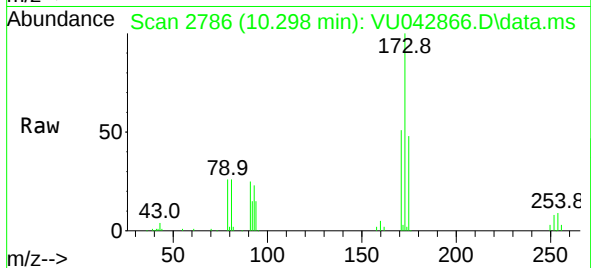




#71
Bromoform
Concen: 45.10 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

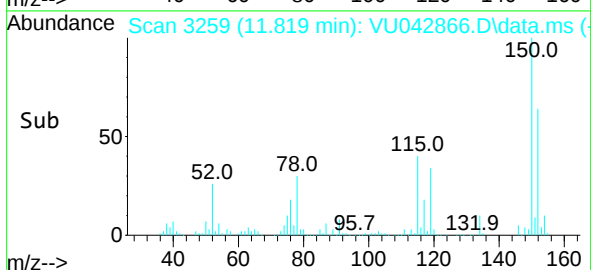
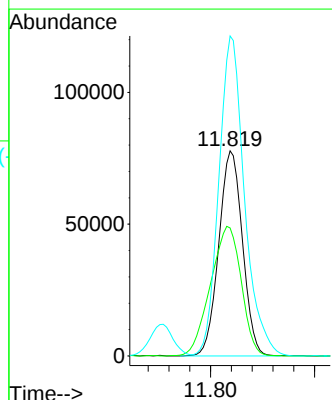
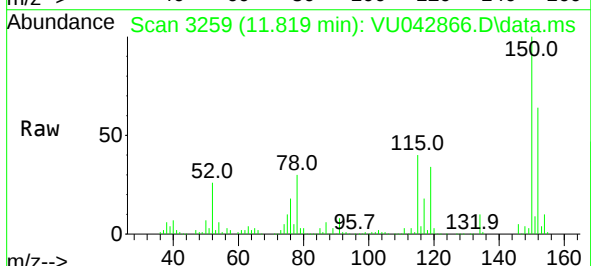
Instrument :
MSVOA_U
ClientSampleId :
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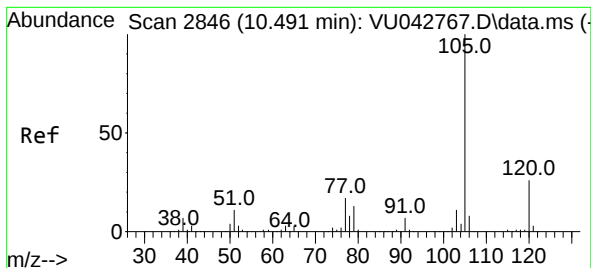
Tgt Ion:173 Resp: 72763
Ion Ratio Lower Upper
173 100
175 47.6 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion:152 Resp: 123358
Ion Ratio Lower Upper
152 100
115 81.7 41.0 123.0
150 168.9 0.0 341.0





#73

Isopropylbenzene

Concen: 46.43 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU042866.D

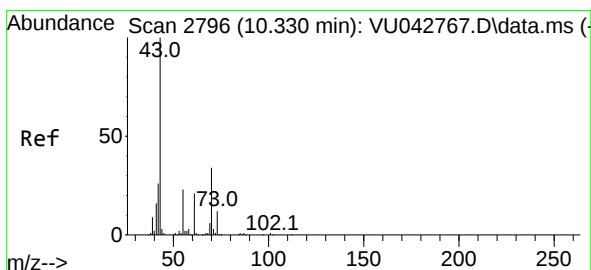
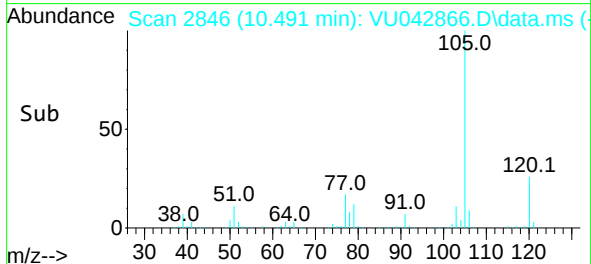
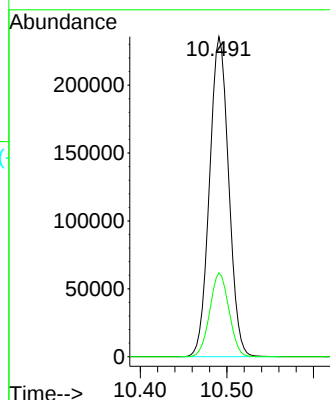
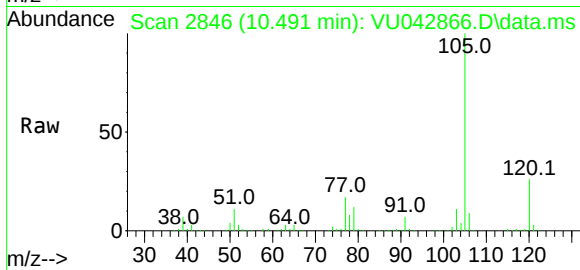
Acq: 31 Mar 2021 18:35

Tgt Ion:105 Resp: 362510

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 49.75 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.003 min

Lab File: VU042866.D

Acq: 31 Mar 2021 18:35

Tgt Ion: 43 Resp: 219218

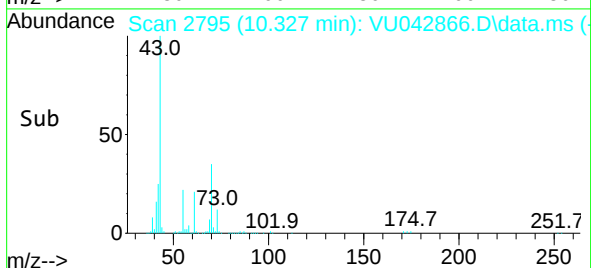
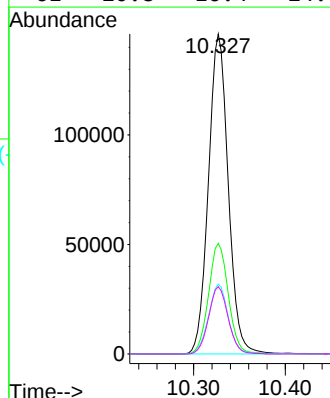
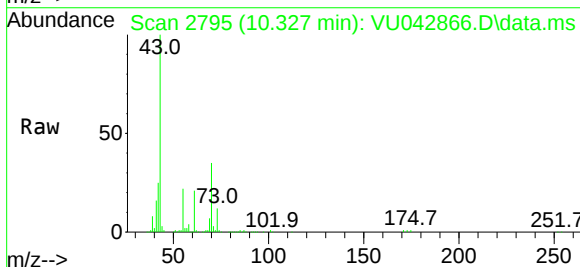
Ion Ratio Lower Upper

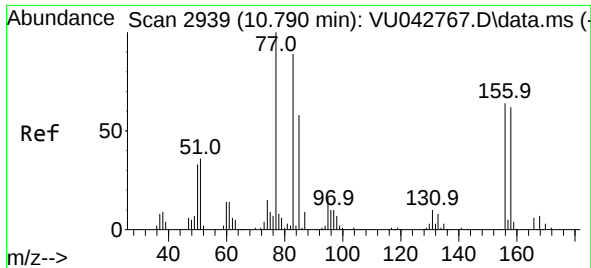
43 100

70 34.6 27.8 41.6

55 21.9 18.4 27.6

61 20.8 16.4 24.6

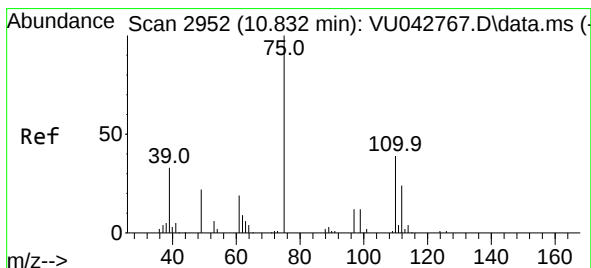
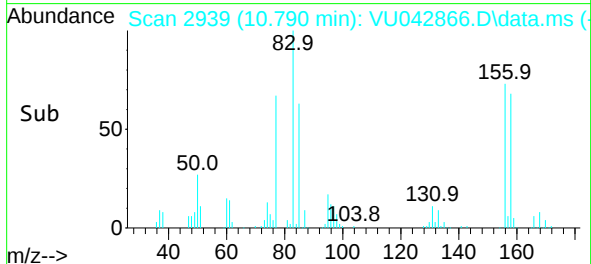
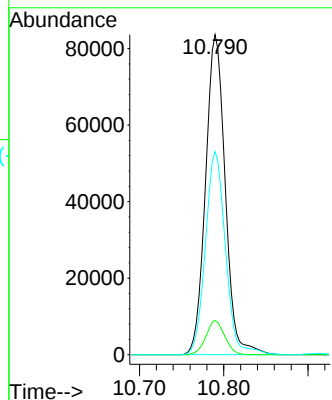
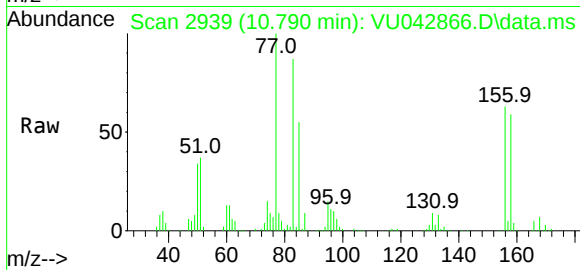




#75
 1,1,2,2-Tetrachloroethane
 Concen: 42.58 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: VU042866.D
 Acq: 31 Mar 2021 18:35

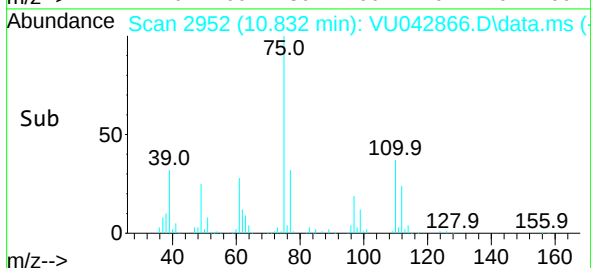
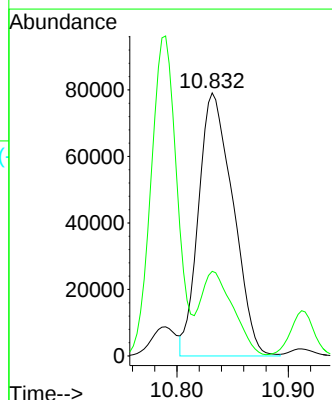
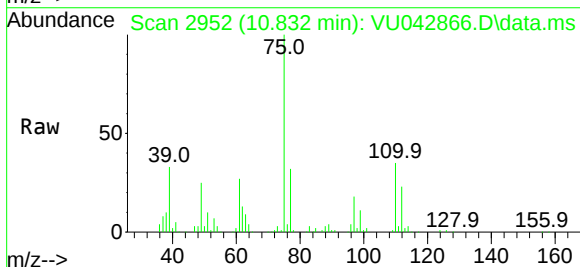
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

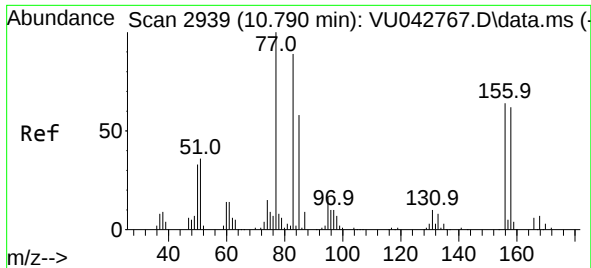
Tgt Ion: 83 Resp: 135886
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.1 15.2
 85 64.8 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 54.27 ug/l
 RT: 10.832 min Scan# 2952
 Delta R.T. -0.000 min
 Lab File: VU042866.D
 Acq: 31 Mar 2021 18:35

Tgt Ion: 75 Resp: 170253
 Ion Ratio Lower Upper
 75 100
 77 29.9 19.6 58.8

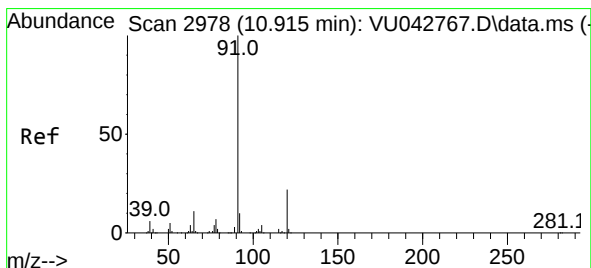
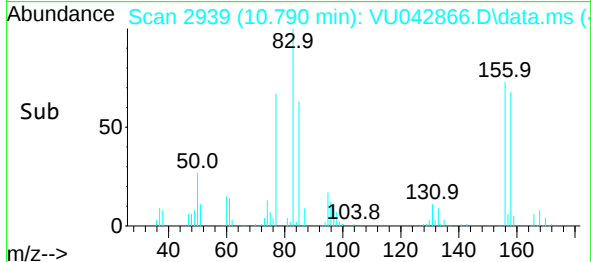
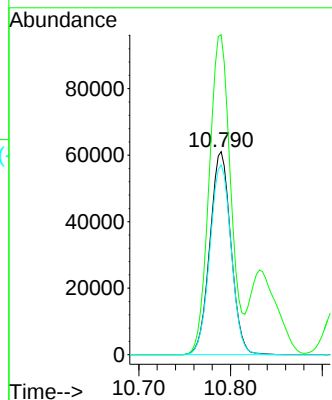
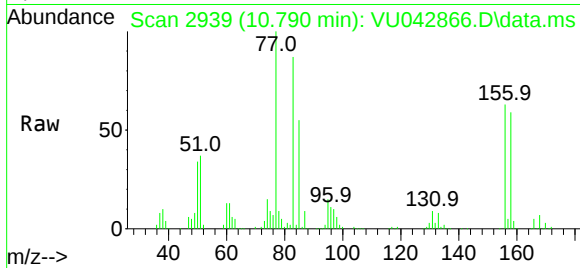




#77
Bromobenzene
Concen: 45.25 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

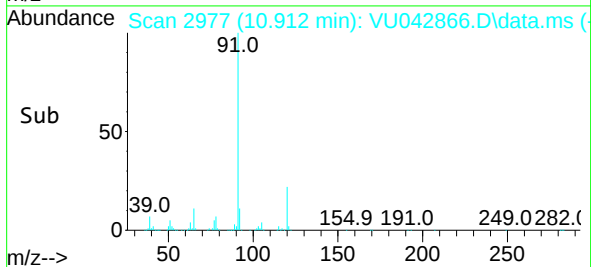
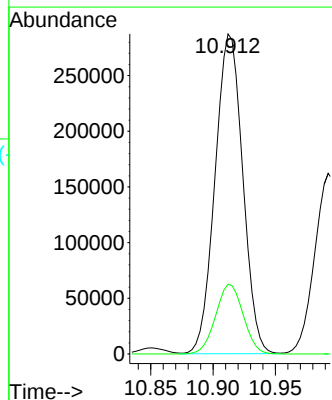
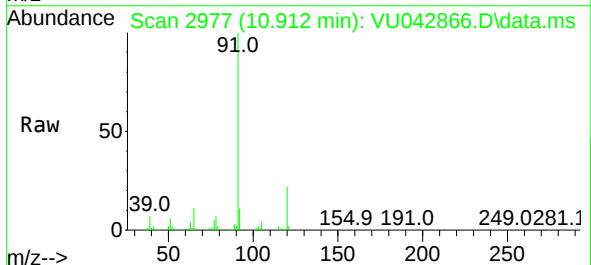
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

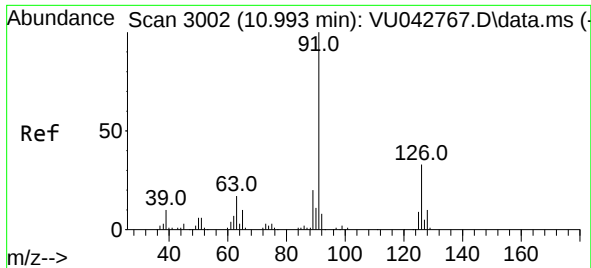
Tgt Ion:156 Resp: 97219
Ion Ratio Lower Upper
156 100
77 161.0 79.5 238.3
158 94.9 48.1 144.4



#78
n-propylbenzene
Concen: 48.33 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 91 Resp: 444141
Ion Ratio Lower Upper
91 100
120 21.7 11.1 33.1

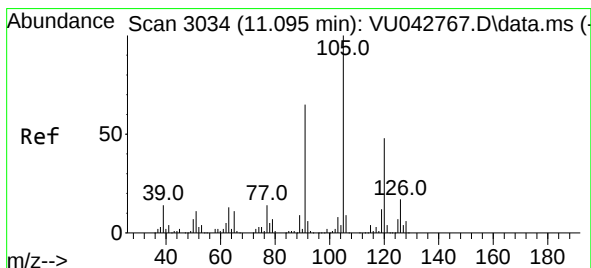
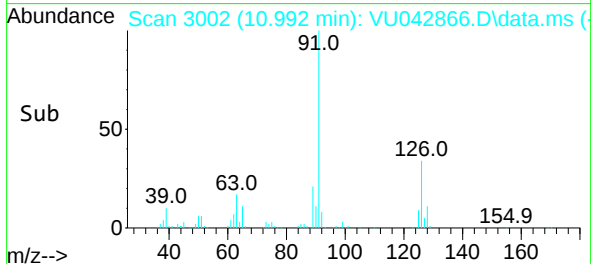
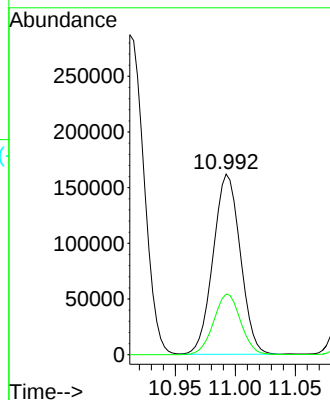
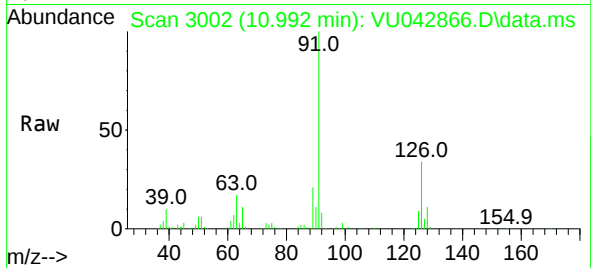




#79
2-Chlorotoluene
Concen: 45.98 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

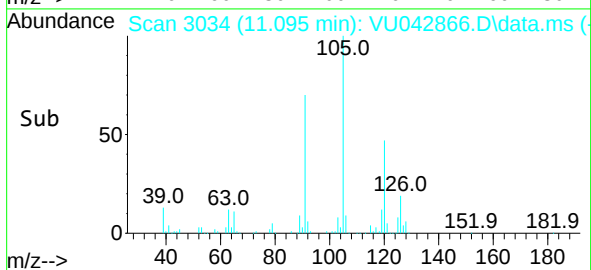
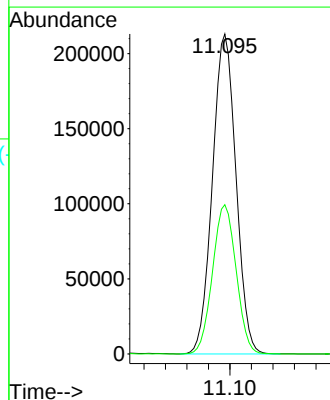
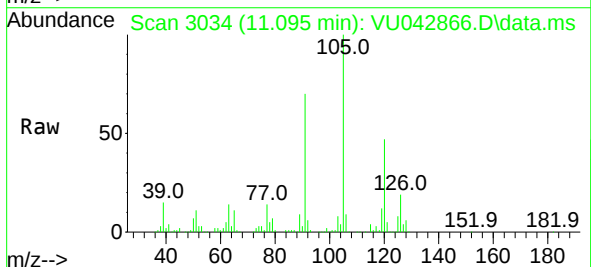
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

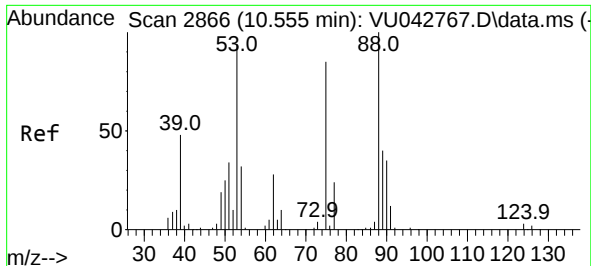
Tgt Ion: 91 Resp: 254969
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 47.80 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion:105 Resp: 323775
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.2

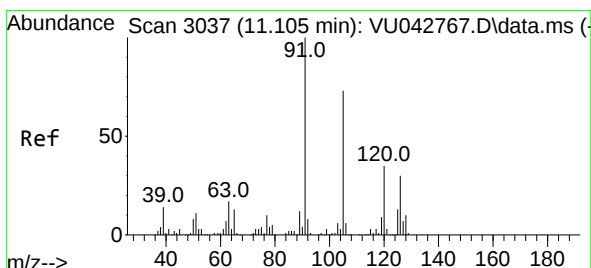
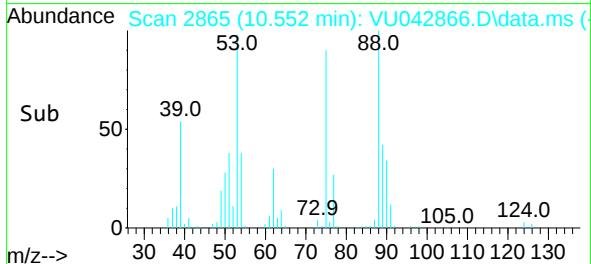
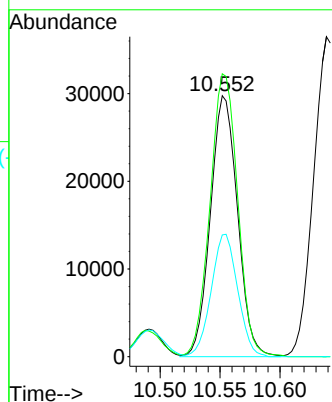
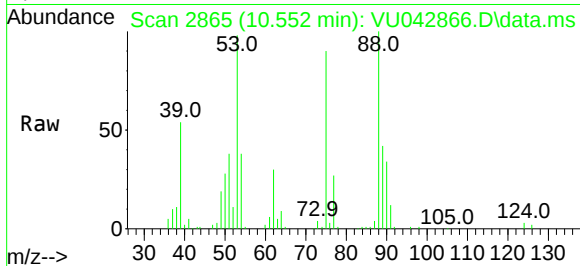




#81
trans-1,4-Dichloro-2-butene
Concen: 44.15 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

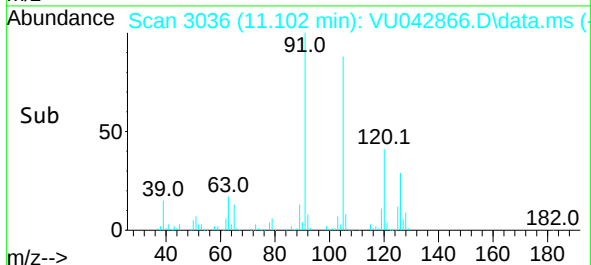
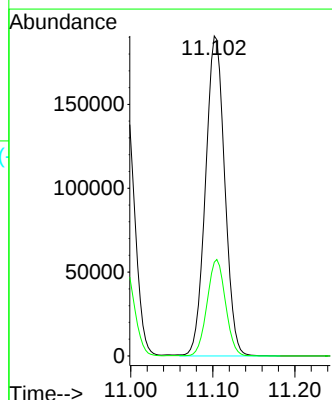
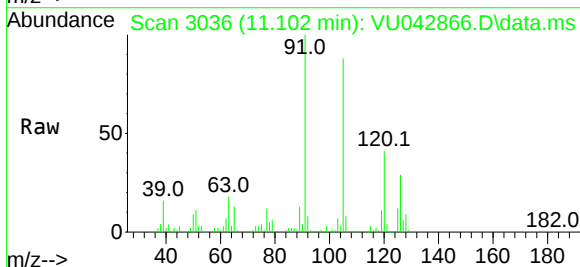
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

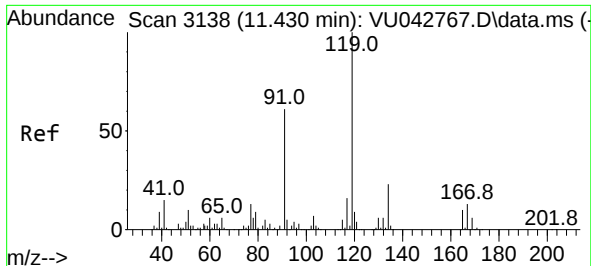
Tgt Ion: 75 Resp: 46748
Ion Ratio Lower Upper
75 100
53 110.5 88.3 132.5
89 45.7 35.7 53.5



#82
4-Chlorotoluene
Concen: 46.89 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 91 Resp: 310589
Ion Ratio Lower Upper
91 100
126 28.9 14.5 43.5

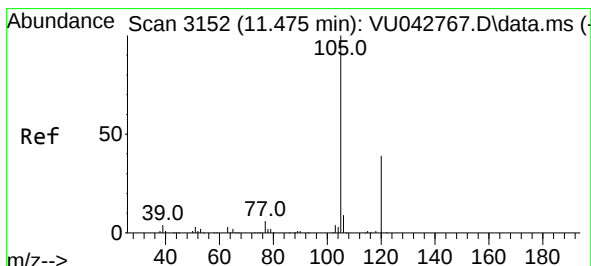
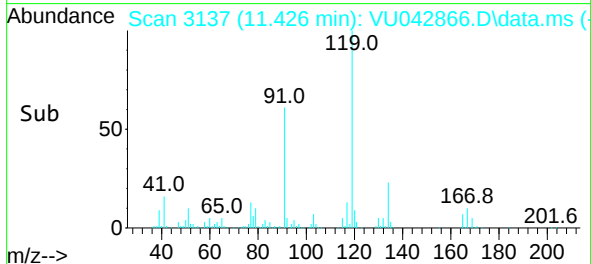
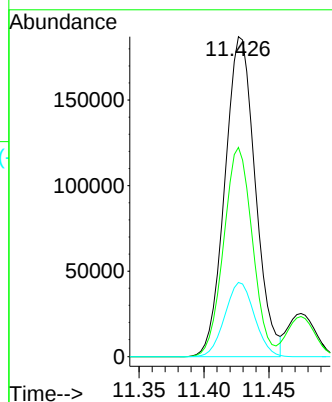
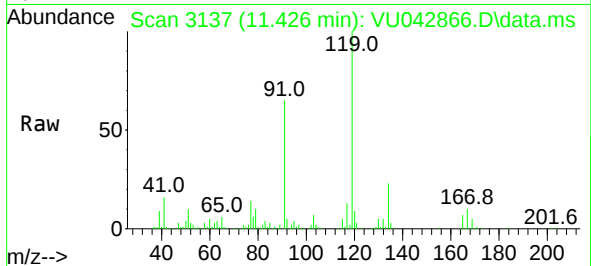




#83
tert-Butylbenzene
Concen: 46.20 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

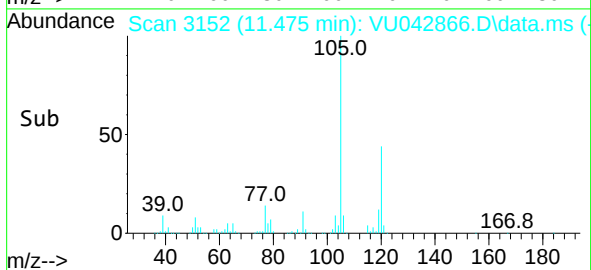
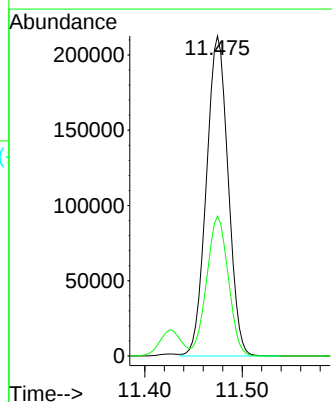
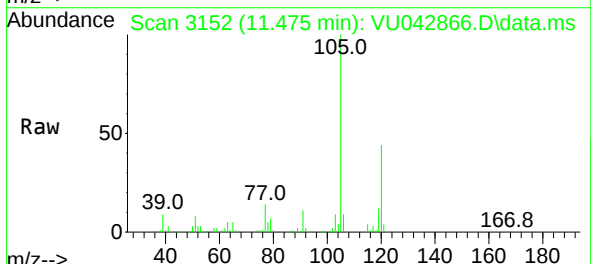
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

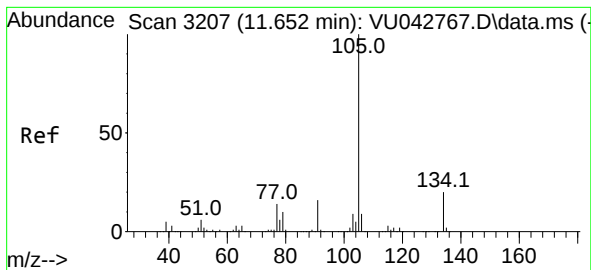
Tgt Ion:119 Resp: 304873
Ion Ratio Lower Upper
119 100
91 62.0 30.1 90.3
134 22.5 11.2 33.6



#84
1,2,4-Trimethylbenzene
Concen: 48.20 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion:105 Resp: 329700
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.8

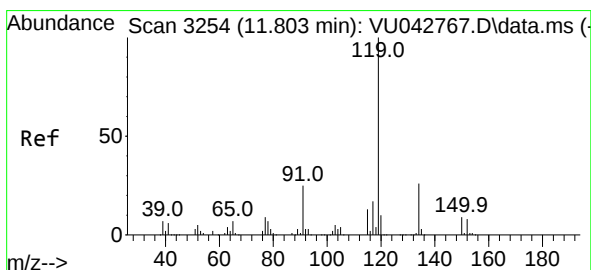
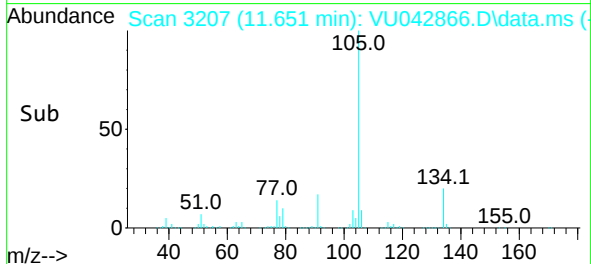
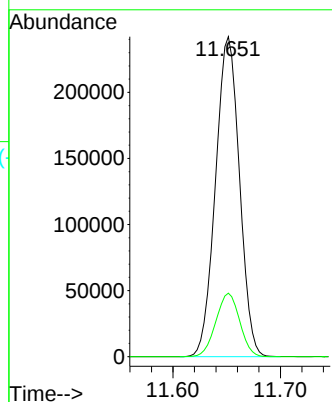
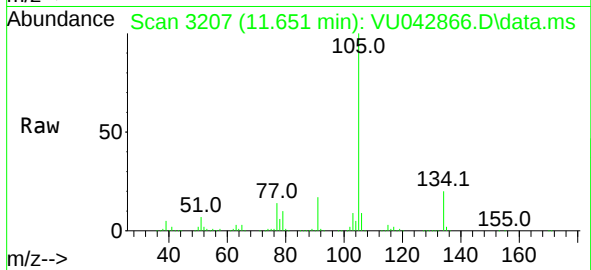




#85
 sec-Butylbenzene
 Concen: 48.80 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042866.D
 Acq: 31 Mar 2021 18:35

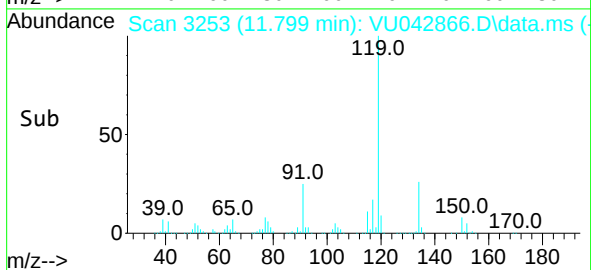
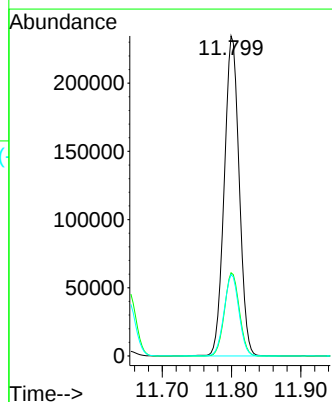
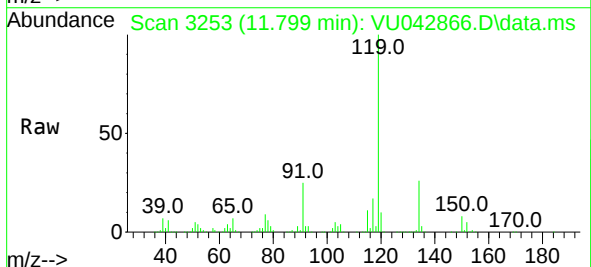
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

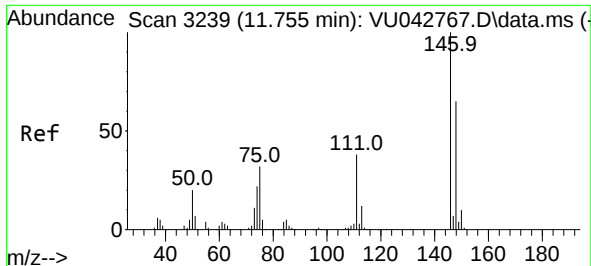
Tgt Ion:105 Resp: 374344
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 50.05 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042866.D
 Acq: 31 Mar 2021 18:35

Tgt Ion:119 Resp: 351372
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 25.4 12.6 37.8





#87

1,3-Dichlorobenzene

Concen: 46.50 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. -0.003 min

Lab File: VU042866.D

Acq: 31 Mar 2021 18:35

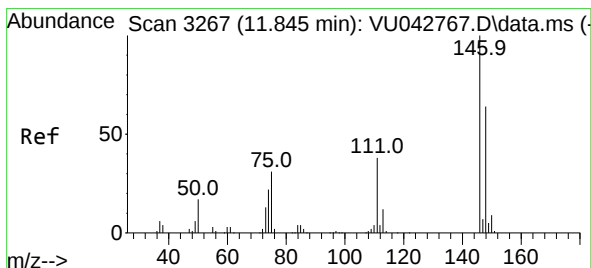
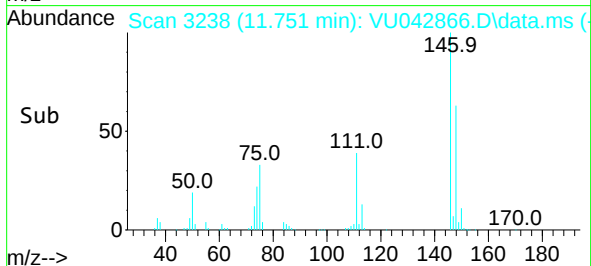
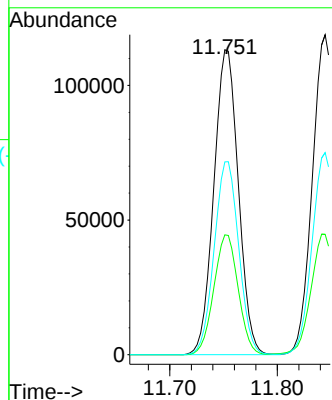
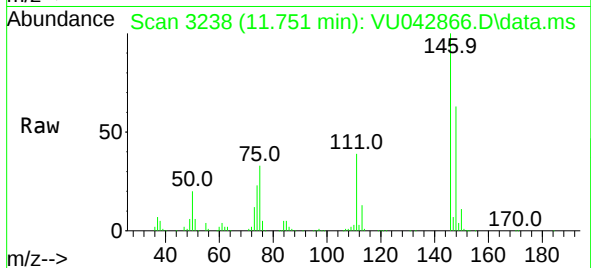
Tgt Ion:146 Resp: 179509

Ion Ratio Lower Upper

146 100

111 39.0 19.4 58.4

148 63.4 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 45.95 ug/l

RT: 11.844 min Scan# 3267

Delta R.T. -0.000 min

Lab File: VU042866.D

Acq: 31 Mar 2021 18:35

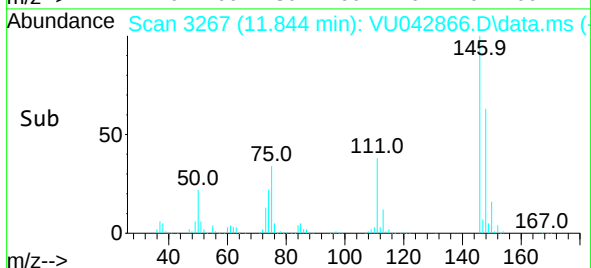
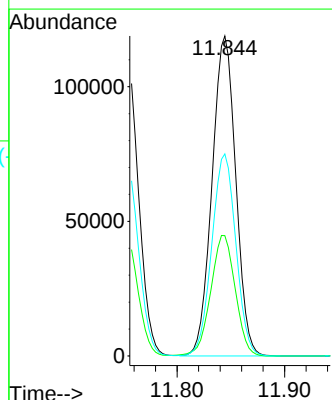
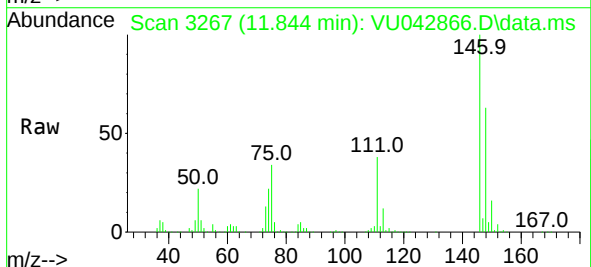
Tgt Ion:146 Resp: 182196

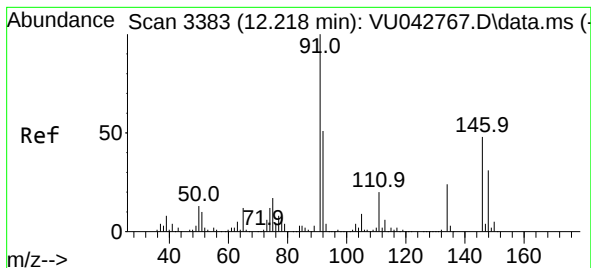
Ion Ratio Lower Upper

146 100

111 38.9 19.4 58.2

148 64.1 32.4 97.0

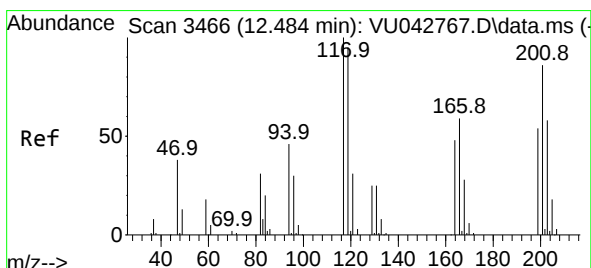
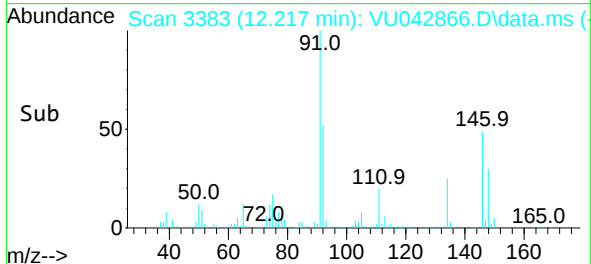
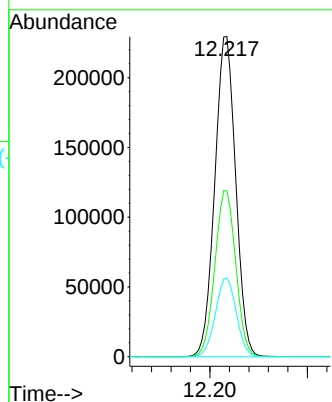
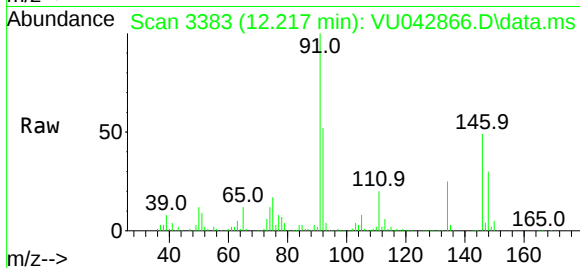




#89
n-Butylbenzene
Concen: 51.62 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

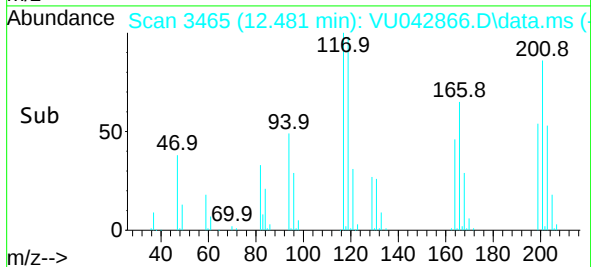
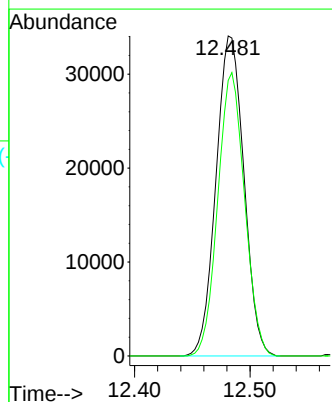
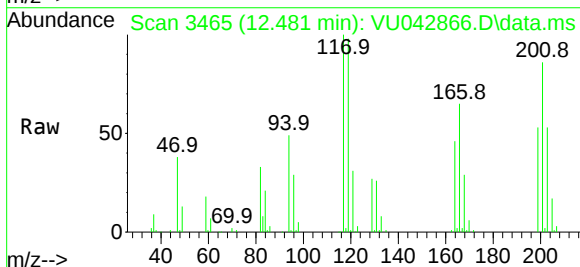
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

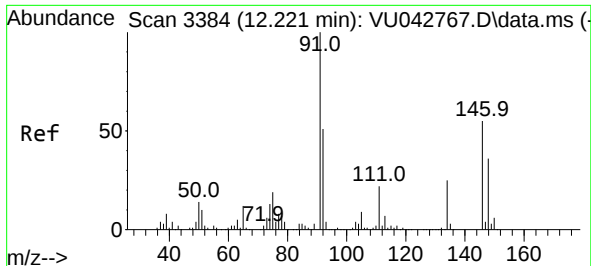
Tgt Ion: 91 Resp: 341899
Ion Ratio Lower Upper
91 100
92 51.9 25.7 77.1
134 24.6 12.1 36.3



#90
Hexachloroethane
Concen: 43.20 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 117 Resp: 57258
Ion Ratio Lower Upper
117 100
201 85.0 43.5 130.7

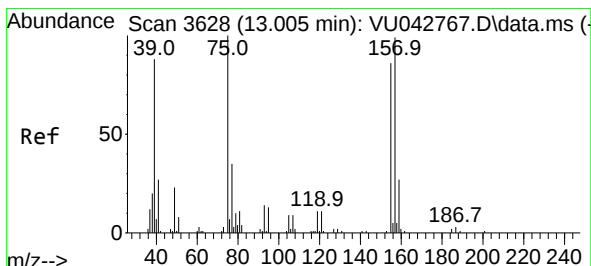
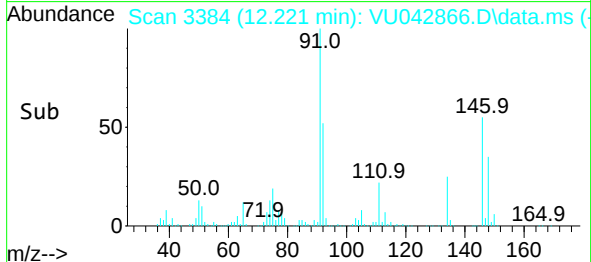
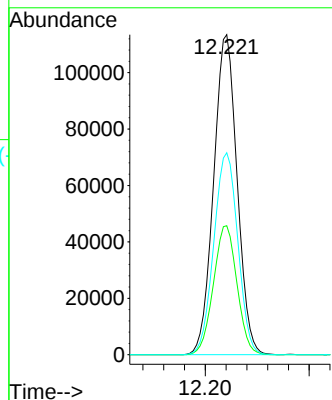
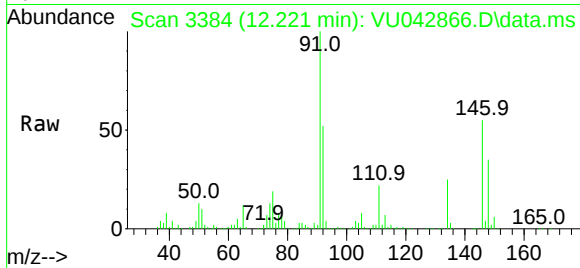




#91
1,2-Dichlorobenzene
Concen: 45.30 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

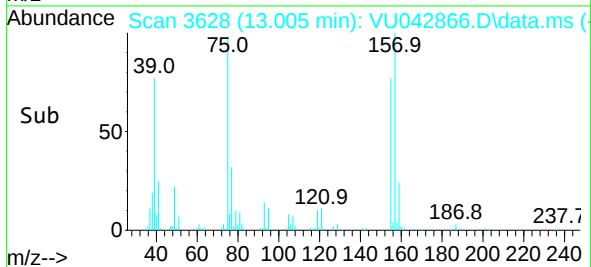
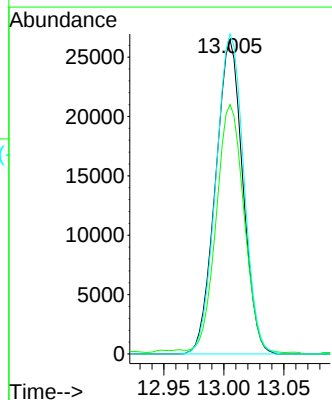
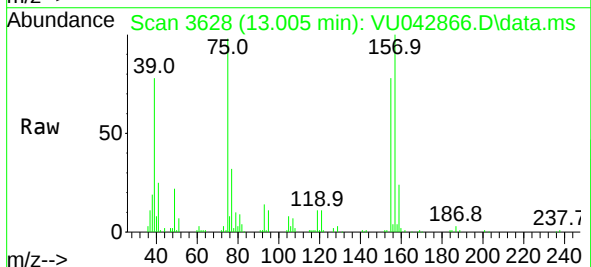
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

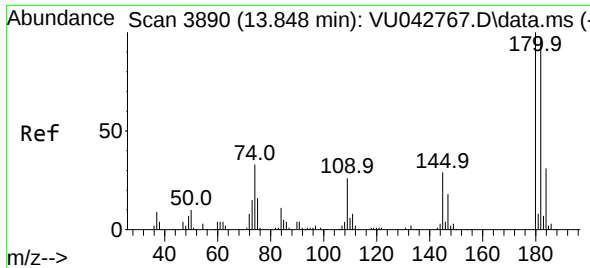
Tgt Ion:146 Resp: 178082
Ion Ratio Lower Upper
146 100
111 40.5 20.0 60.0
148 64.6 32.5 97.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.58 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion: 75 Resp: 41909
Ion Ratio Lower Upper
75 100
155 79.9 40.8 122.5
157 103.5 51.4 154.3

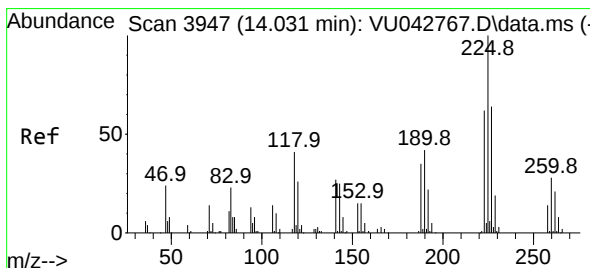
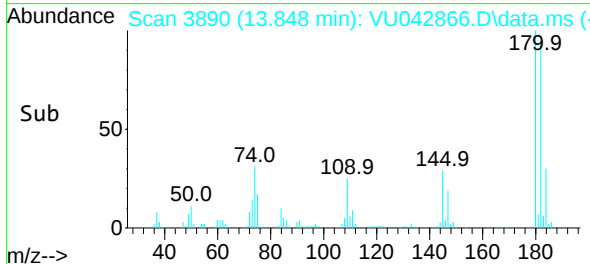
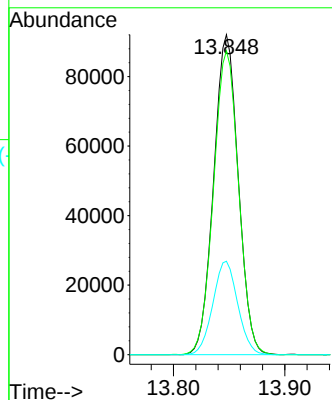
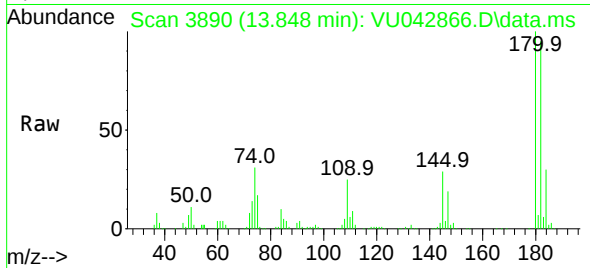




#93
1,2,4-Trichlorobenzene
Concen: 56.32 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

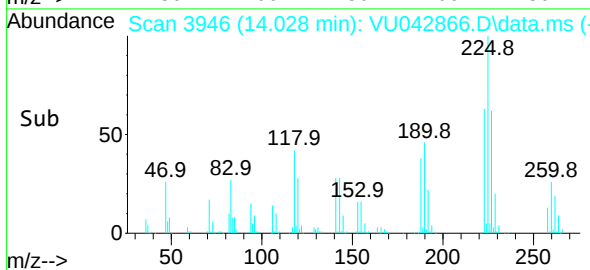
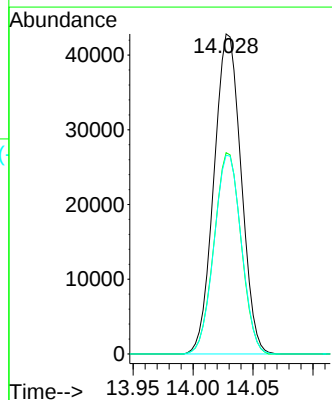
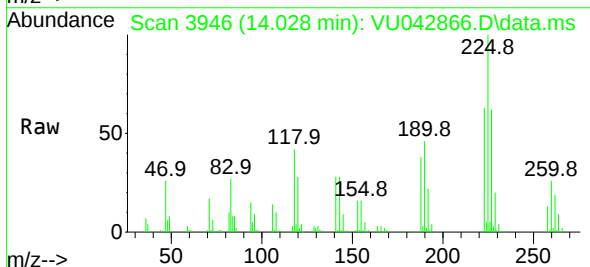
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

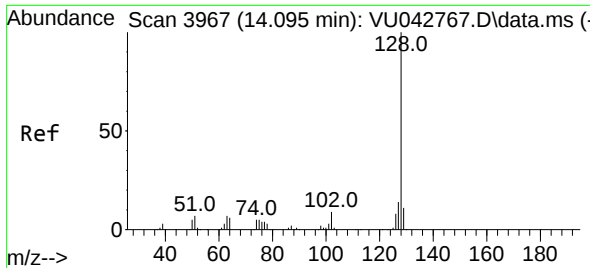
Tgt Ion:180 Resp: 141118
Ion Ratio Lower Upper
180 100
182 96.9 48.0 144.0
145 29.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 45.99 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion:225 Resp: 67414
Ion Ratio Lower Upper
225 100
223 62.6 31.4 94.3
227 62.4 31.9 95.5

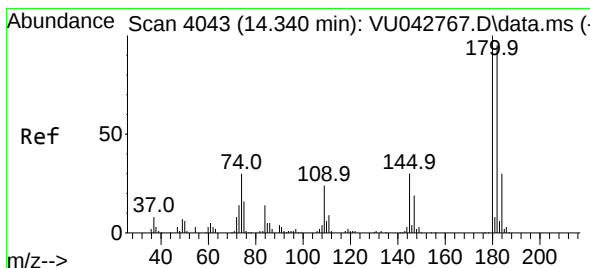
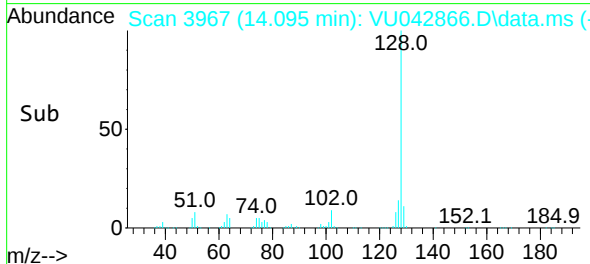
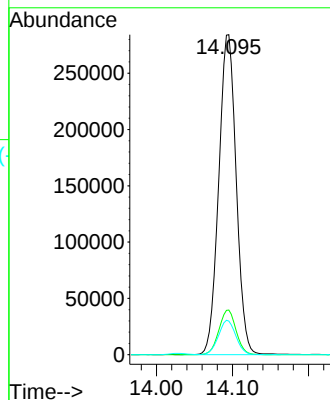
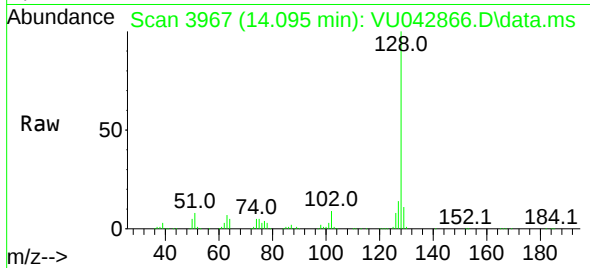




#95
Naphthalene
Concen: 53.97 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 453175
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: 54.92 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042866.D
Acq: 31 Mar 2021 18:35

Tgt Ion:180 Resp: 139313
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.6
145 30.4 15.0 45.0

