

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU043011.D
 Acq On : 09 Apr 2021 18:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 10 05:09:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 09:26:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	123161	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	195006	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	195126	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	112685	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	102451	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
35) Dibromofluoromethane	5.295	113	71163	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
50) Toluene-d8	7.906	98	259841	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
62) 4-Bromofluorobenzene	10.639	95	108724	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	64431	55.10	ug/l	97
3) Chloromethane	1.523	50	66895	48.44	ug/l	99
4) Vinyl Chloride	1.607	62	63582	48.73	ug/l	93
5) Bromomethane	1.838	94	39148	50.06	ug/l	97
6) Chloroethane	1.922	64	43270	44.81	ug/l	96
7) Trichlorofluoromethane	2.134	101	108767	48.20	ug/l	100
8) Diethyl Ether	2.378	74	36986	51.16	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.584	101	55726	48.04	ug/l	98
10) Methyl Iodide	2.726	142	76450	48.14	ug/l	100
11) Tert butyl alcohol	3.192	59	129570	236.70	ug/l	99
12) 1,1-Dichloroethene	2.581	96	52632	46.39	ug/l	97
13) Acrolein	2.488	56	29612	94.06	ug/l	97
14) Allyl chloride	2.928	41	127834	49.07	ug/l	99
15) Acrylonitrile	3.317	53	276082	254.64	ug/l	99
16) Acetone	2.626	43	272687	241.52	ug/l	98
17) Carbon Disulfide	2.796	76	136714	42.22	ug/l	100
18) Methyl Acetate	2.951	43	150678	58.53	ug/l	100
19) Methyl tert-butyl Ether	3.369	73	227228	50.81	ug/l	99
20) Methylene Chloride	3.050	84	65935	45.62	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	59108	46.02	ug/l	98
22) Diisopropyl ether	3.999	45	268018	51.78	ug/l	97
23) Vinyl Acetate	3.960	43	1224459	246.51	ug/l	100
24) 1,1-Dichloroethane	3.877	63	127064	50.00	ug/l	99
25) 2-Butanone	4.706	43	455114	252.27	ug/l	99
26) 2,2-Dichloropropane	4.671	77	106325	46.90	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	72027	49.98	ug/l	97
28) Bromochloromethane	4.980	49	72433	54.45	ug/l #	98
29) Tetrahydrofuran	5.054	42	288335	249.71	ug/l	99
30) Chloroform	5.095	83	137386	50.10	ug/l	99
31) Cyclohexane	5.394	56	112906	46.53	ug/l	98
32) 1,1,1-Trichloroethane	5.324	97	120260	51.06	ug/l	99
36) 1,1-Dichloropropene	5.533	75	93494	48.82	ug/l	99
37) Ethyl Acetate	4.809	43	160000	48.53	ug/l	100
38) Carbon Tetrachloride	5.533	117	105304	49.92	ug/l	95
39) Methylcyclohexane	6.771	83	100606	47.66	ug/l	98
40) Benzene	5.780	78	273872	48.89	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	89827	51.18	ug/l	99
42) 1,2-Dichloroethane	5.803	62	123769	49.79	ug/l	99
43) Isopropyl Acetate	5.918	43	241472	50.44	ug/l	100
44) Trichloroethene	6.549	130	66605	46.05	ug/l	99
45) 1,2-Dichloropropane	6.800	63	77682	49.56	ug/l	98
46) Dibromomethane	6.925	93	54108	49.78	ug/l	100
47) Bromodichloromethane	7.111	83	110314	50.69	ug/l	100
48) Methyl methacrylate	6.967	41	125282	51.38	ug/l	99
49) 1,4-Dioxane	6.970	88	49000	938.20	ug/l	97
51) 4-Methyl-2-Pentanone	7.799	43	938083	228.29	ug/l	99
52) Toluene	7.976	92	177510	50.48	ug/l	99
53) t-1,3-Dichloropropene	8.217	75	123641	45.68	ug/l	96
54) cis-1,3-Dichloropropene	7.613	75	124407	45.93	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	78315	52.21	ug/l	99
56) Ethyl methacrylate	8.340	69	133251	45.40	ug/l	99
57) 1,3-Dichloropropane	8.581	76	134562	51.65	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.471	63	256497	218.95	ug/l	98
59) 2-Hexanone	8.693	43	782734	230.26	ug/l	99
60) Dibromochloromethane	8.819	129	91006	46.44	ug/l	100
61) 1,2-Dibromoethane	8.931	107	87632	51.27	ug/l	99
64) Tetrachloroethene	8.561	164	59435	46.72	ug/l	98
65) Chlorobenzene	9.452	112	193835	48.36	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	76919	48.86	ug/l	97
67) Ethyl Benzene	9.578	91	360615	50.11	ug/l	98
68) m/p-Xylenes	9.700	106	268813	102.11	ug/l	99
69) o-Xylene	10.108	106	131809	51.65	ug/l	98
70) Styrene	10.121	104	227339	45.75	ug/l	99
71) Bromoform	10.298	173	80561	45.33	ug/l #	99
73) Isopropylbenzene	10.491	105	366073	51.06	ug/l	100
74) N-amyl acetate	10.327	43	232588	52.75	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	162101	50.32	ug/l	99
76) 1,2,3-Trichloropropane	10.831	75	191335	59.53	ug/l	90
77) Bromobenzene	10.790	156	97674	50.17	ug/l	99
78) n-propylbenzene	10.912	91	441506	50.73	ug/l	99
79) 2-Chlorotoluene	10.992	91	262604	49.86	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	325142	51.26	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	52341	46.15	ug/l	99
82) 4-Chlorotoluene	11.105	91	312232	49.81	ug/l	99
83) tert-Butylbenzene	11.426	119	321953	50.78	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	332433	50.63	ug/l	100
85) sec-Butylbenzene	11.651	105	371407	50.19	ug/l	100
86) p-Isopropyltoluene	11.799	119	348688	52.12	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	178551	48.93	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	182086	49.13	ug/l	99
89) n-Butylbenzene	12.214	91	319996	46.35	ug/l	99
90) Hexachloroethane	12.484	117	64623	47.73	ug/l	98
91) 1,2-Dichlorobenzene	12.220	146	183773	50.86	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	44411	48.35	ug/l	99
93) 1,2,4-Trichlorobenzene	13.847	180	117126	51.99	ug/l	100
94) Hexachlorobutadiene	14.028	225	58709	47.64	ug/l	99
95) Naphthalene	14.095	128	388929	48.34	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	120198	53.68	ug/l	99

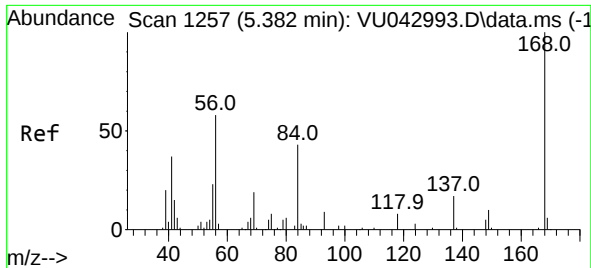
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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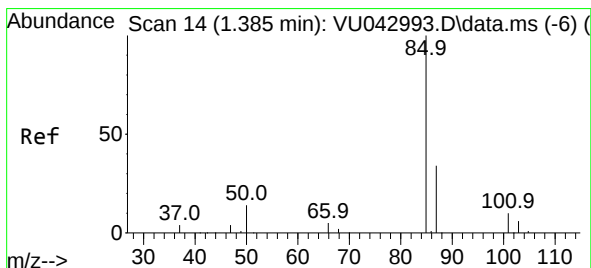
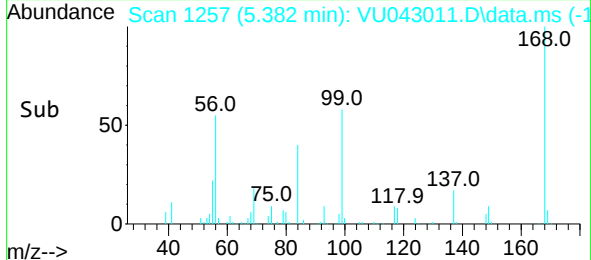
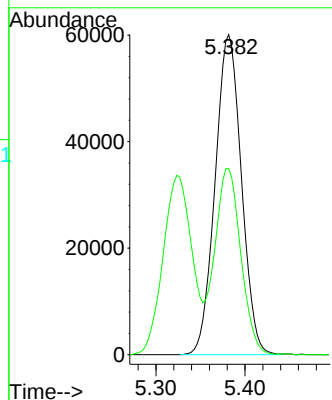
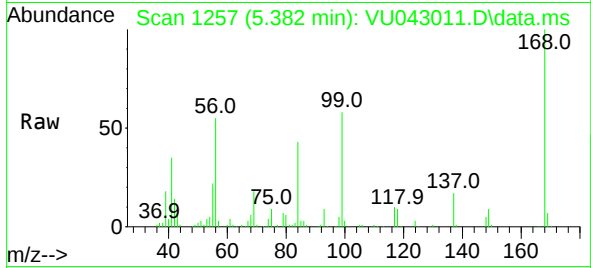
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

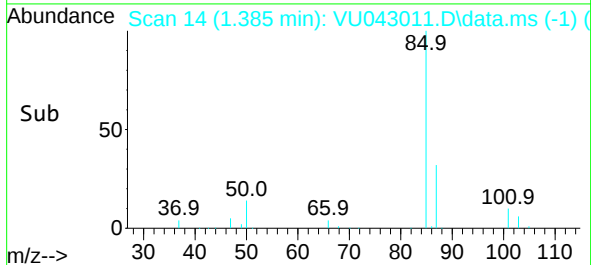
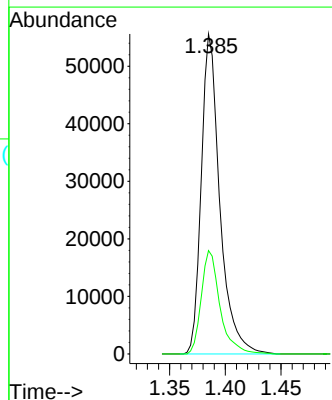
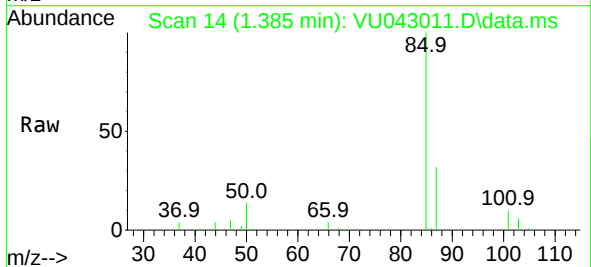
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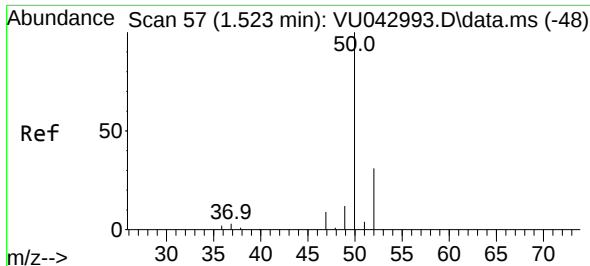
Tgt Ion:168 Resp: 123161
Ion Ratio Lower Upper
168 100
99 57.9 47.5 71.3



#2
Dichlorodifluoromethane
Concen: 55.10 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 85 Resp: 64431
Ion Ratio Lower Upper
85 100
87 32.3 17.0 50.9

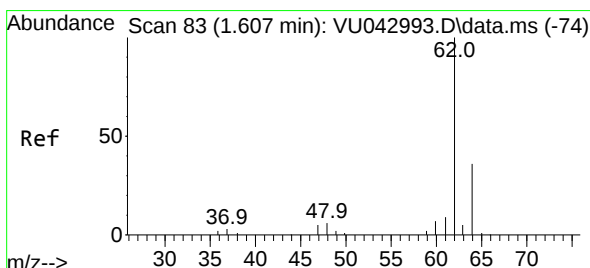
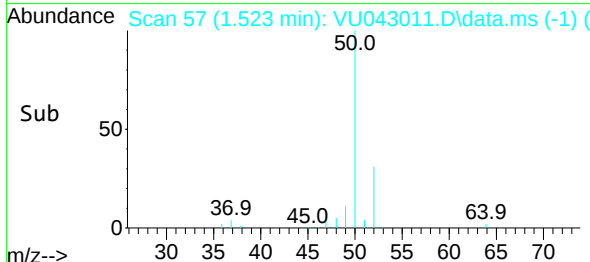
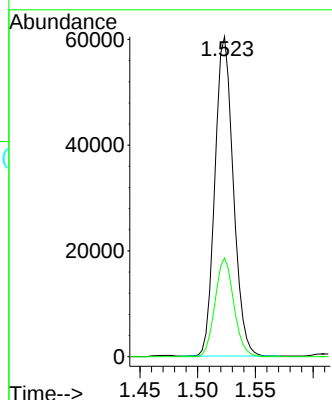
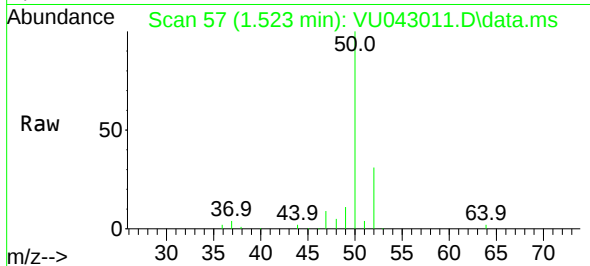




#3
Chloromethane
Concen: 48.44 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

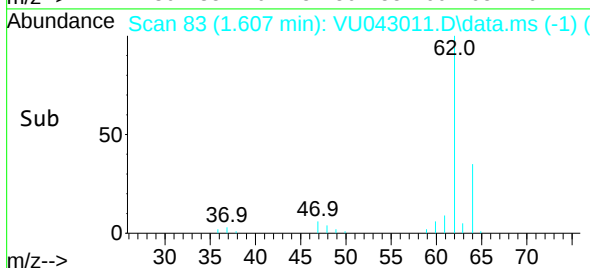
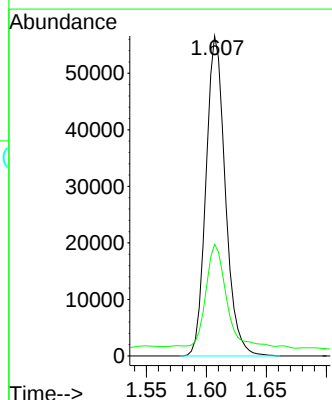
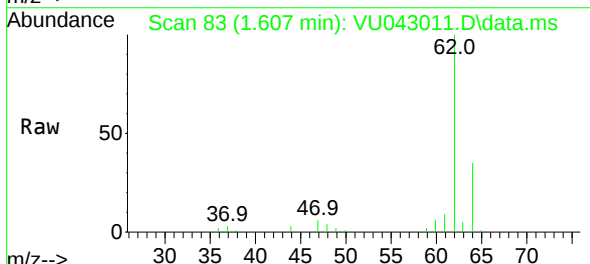
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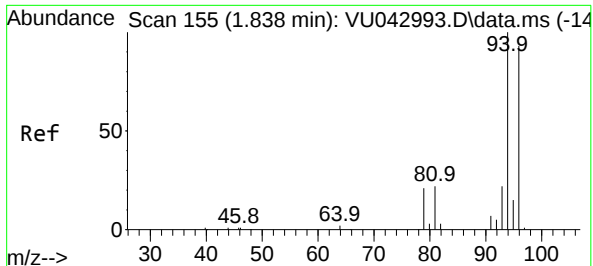
Tgt Ion: 50 Resp: 66895
Ion Ratio Lower Upper
50 100
52 30.9 25.0 37.4



#4
Vinyl Chloride
Concen: 48.73 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 62 Resp: 63582
Ion Ratio Lower Upper
62 100
64 31.7 28.9 43.3

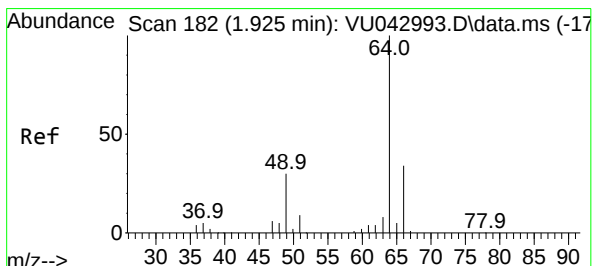
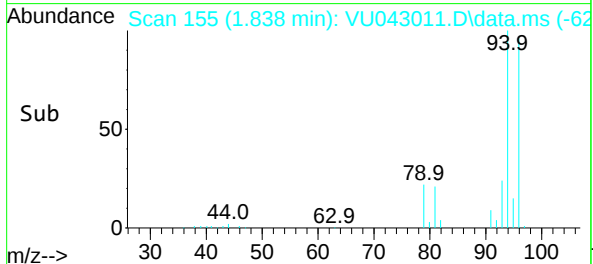
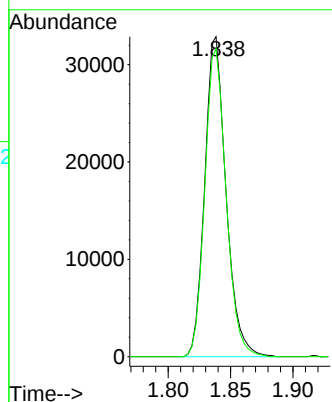
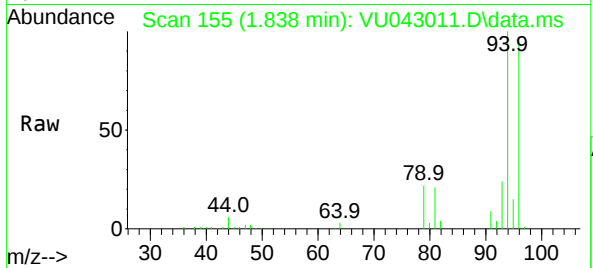




#5
Bromomethane
Concen: 50.06 ug/l
RT: 1.838 min Scan# 155
Delta R.T. 0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

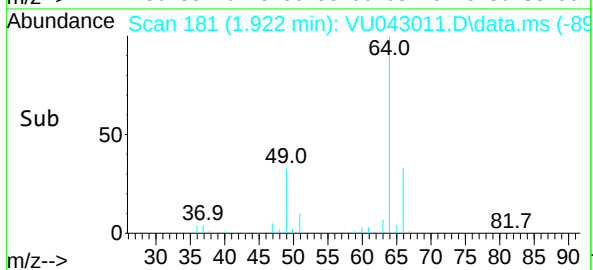
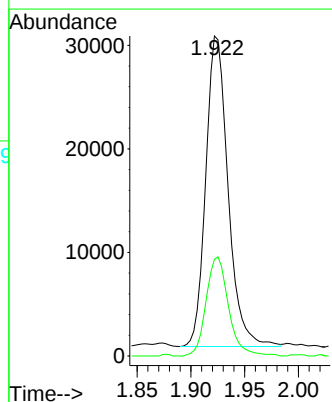
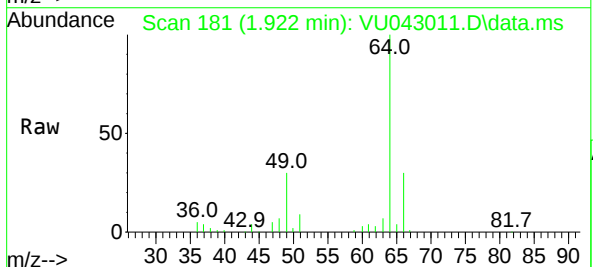
Instrument :
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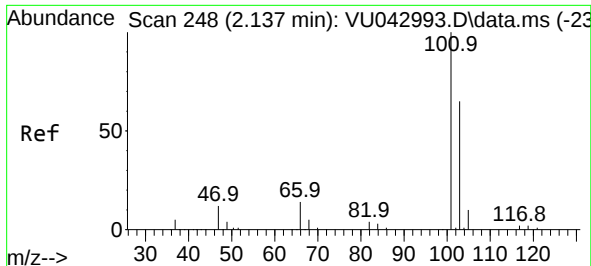
Tgt Ion: 94 Resp: 39148
Ion Ratio Lower Upper
94 100
96 96.2 74.7 112.1



#6
Chloroethane
Concen: 44.81 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.003 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 64 Resp: 43270
Ion Ratio Lower Upper
64 100
66 31.1 26.9 40.3

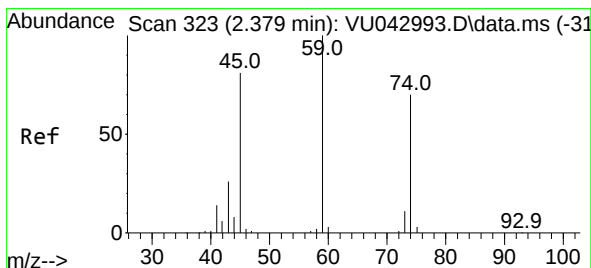
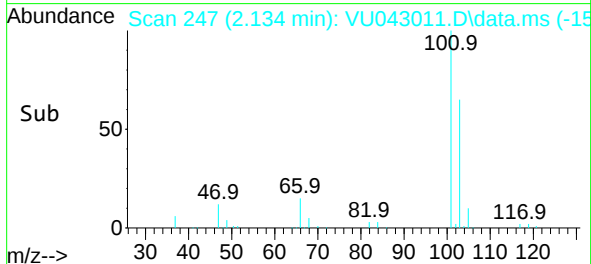
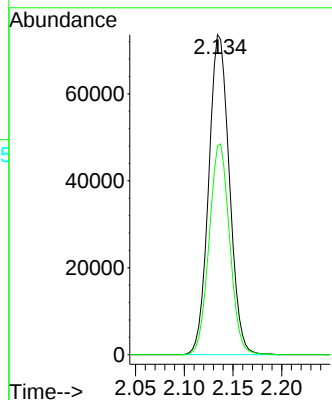
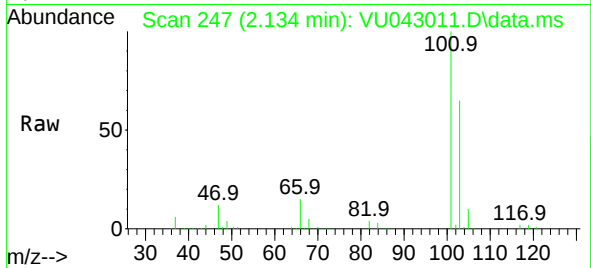




#7
Trichlorofluoromethane
Concen: 48.20 ug/l
RT: 2.134 min Scan# 247
Delta R.T. -0.003 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

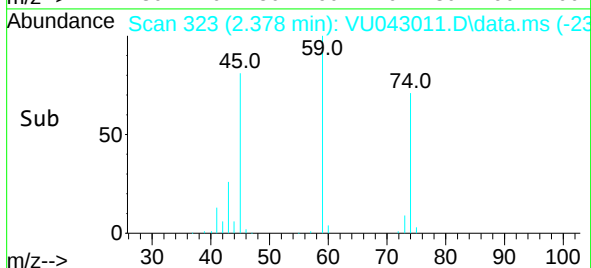
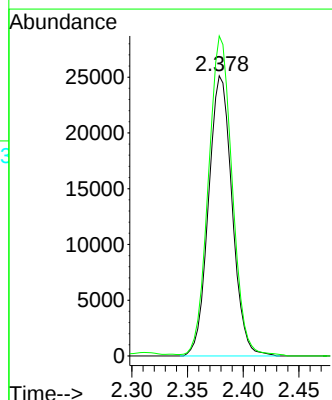
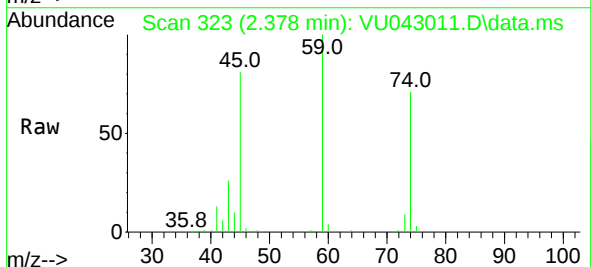
Instrument :
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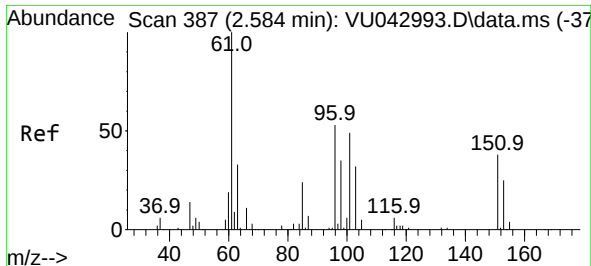
Tgt Ion:101 Resp: 108767
Ion Ratio Lower Upper
101 100
103 65.2 52.4 78.6



#8
Diethyl Ether
Concen: 51.16 ug/l
RT: 2.378 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 74 Resp: 36986
Ion Ratio Lower Upper
74 100
45 115.7 57.8 173.3

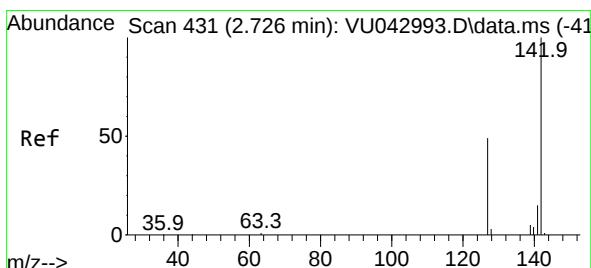
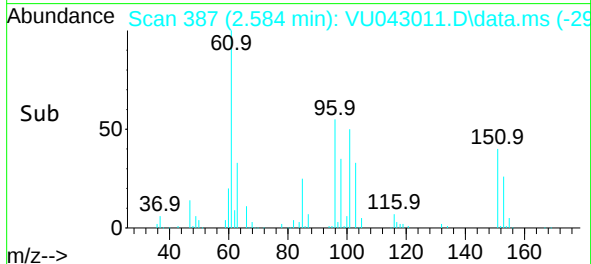
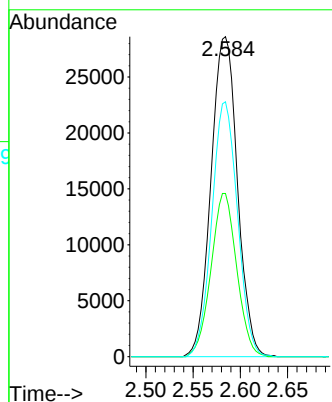
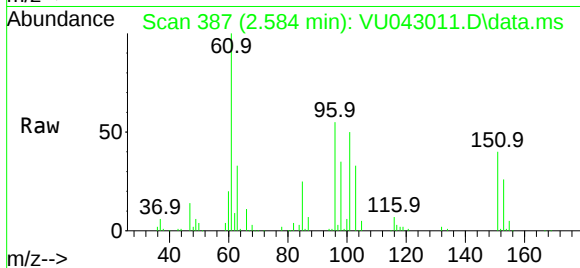




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.04 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU043011.D
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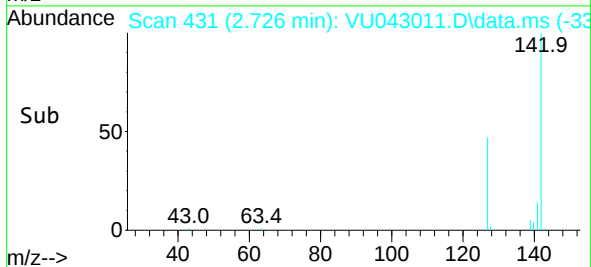
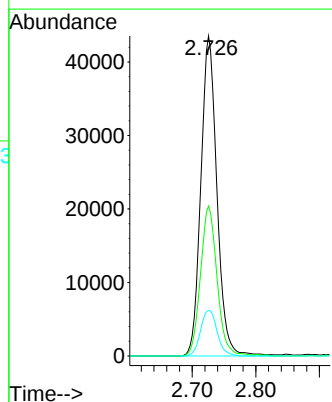
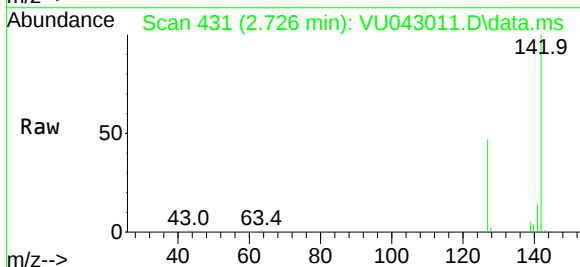
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ClientSampleId :
VSTDCCC050EC

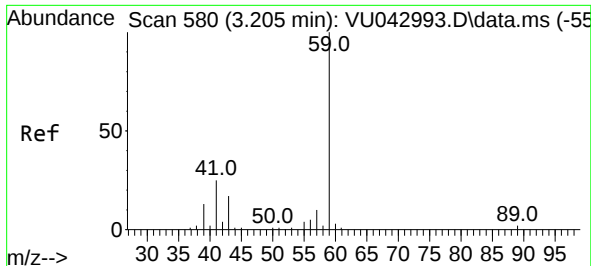
Tgt Ion:101 Resp: 55726
Ion Ratio Lower Upper
101 100
85 49.4 38.2 57.4
151 77.2 63.2 94.8



#10
Methyl Iodide
Concen: 48.14 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion:142 Resp: 76450
Ion Ratio Lower Upper
142 100
127 48.1 38.4 57.6
141 14.7 11.7 17.5

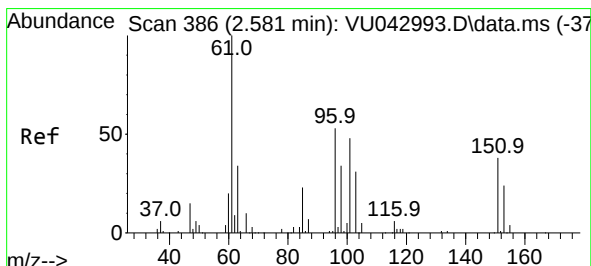
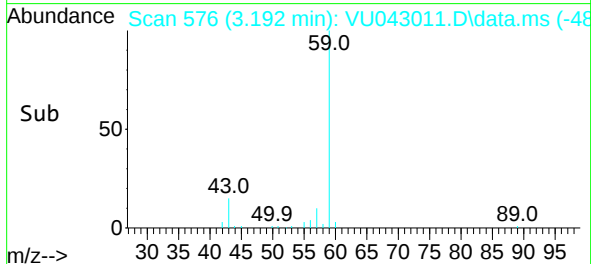
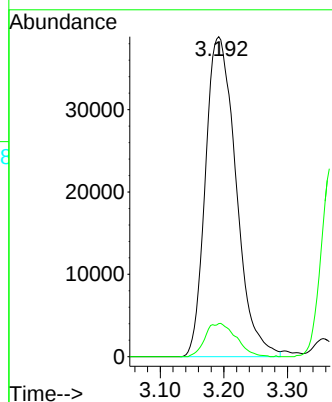
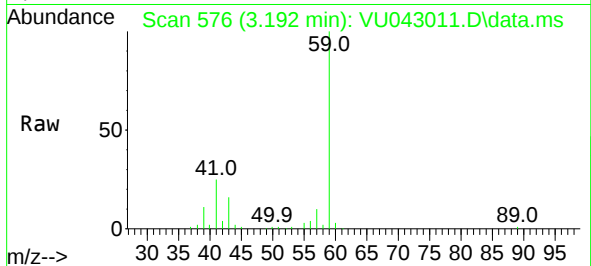




#11
Tert butyl alcohol
Concen: 236.70 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.013 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

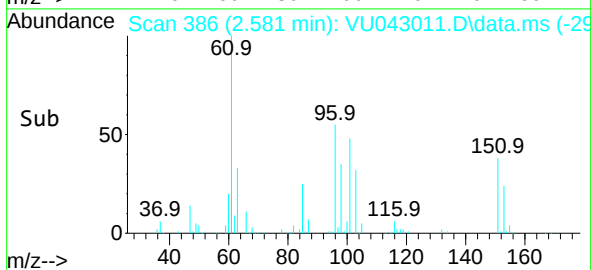
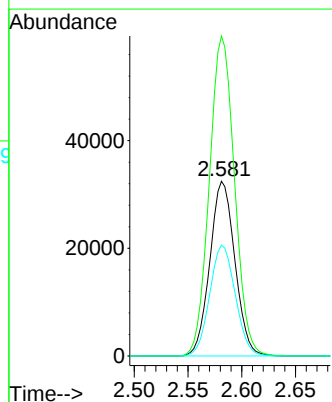
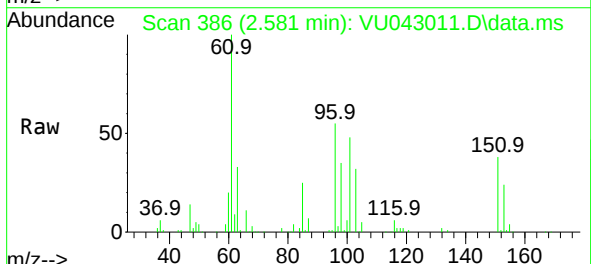
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

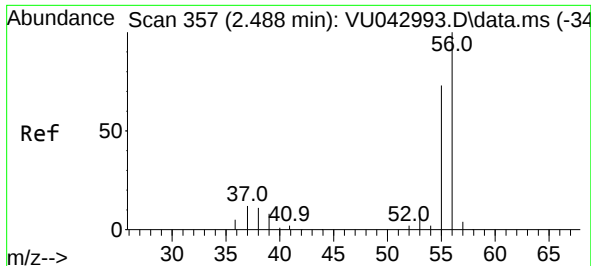
Tgt Ion: 59 Resp: 129570
Ion Ratio Lower Upper
59 100
57 10.6 8.6 13.0



#12
1,1-Dichloroethene
Concen: 46.39 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 96 Resp: 52632
Ion Ratio Lower Upper
96 100
61 183.1 150.2 225.2
98 63.5 51.6 77.4

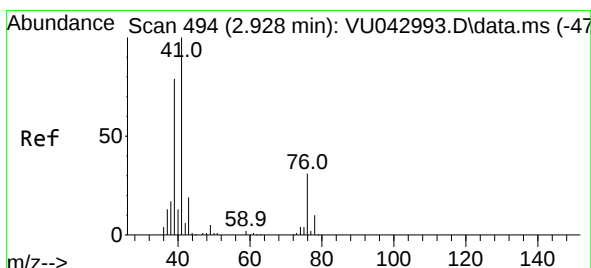
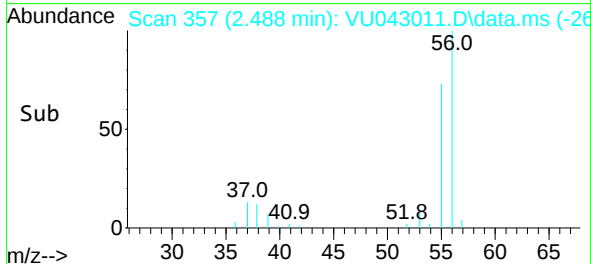
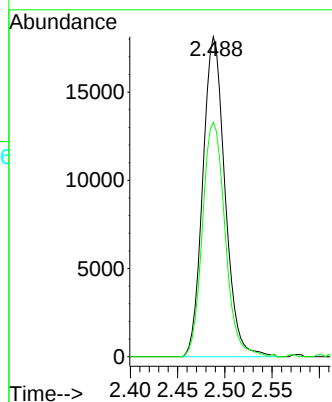
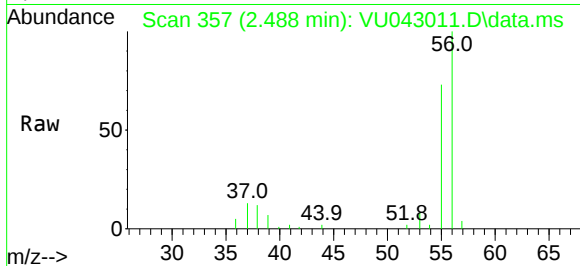




#13
Acrolein
Concen: 94.06 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

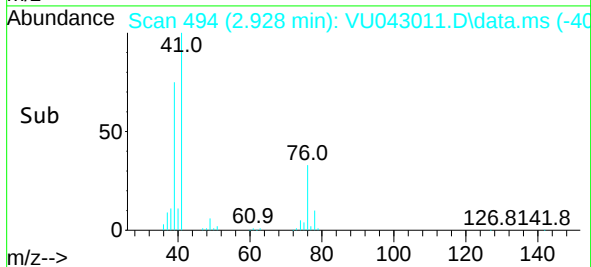
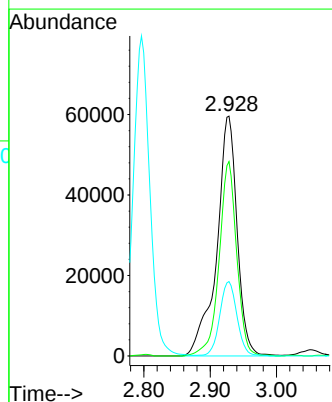
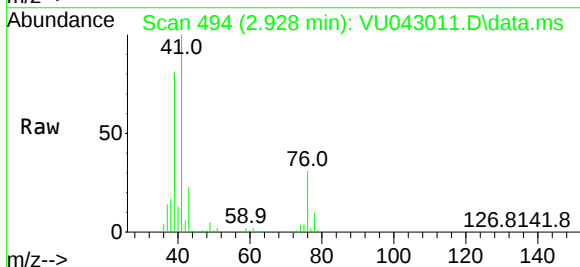
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

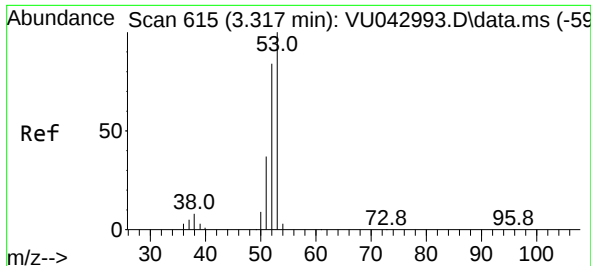
Tgt Ion: 56 Resp: 29612
Ion Ratio Lower Upper
56 100
55 74.7 57.4 86.2



#14
Allyl chloride
Concen: 49.07 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

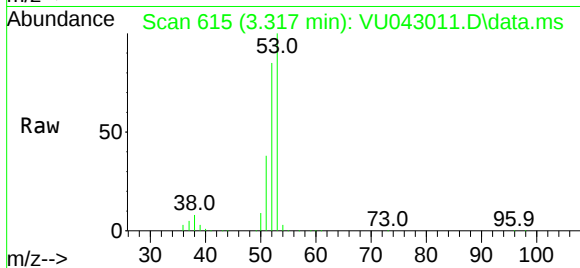
Tgt Ion: 41 Resp: 127834
Ion Ratio Lower Upper
41 100
39 69.5 56.4 84.6
76 26.2 21.4 32.0





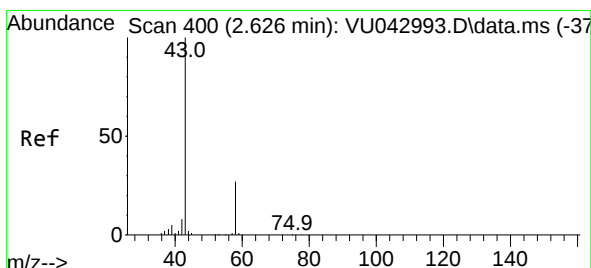
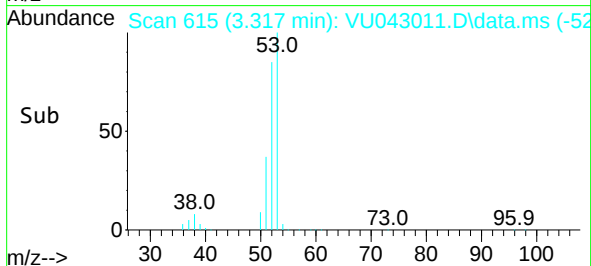
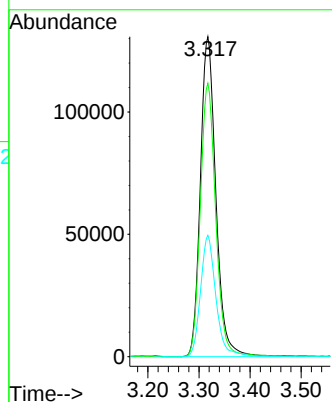
#15
Acrylonitrile
Concen: 254.64 ug/l
RT: 3.317 min Scan# 615
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 276082

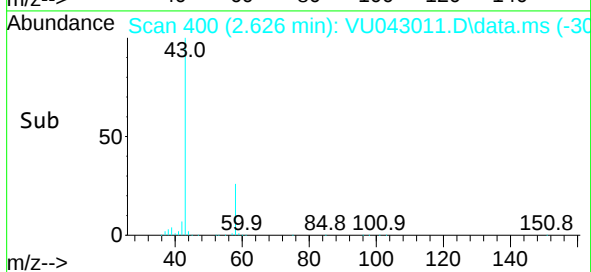
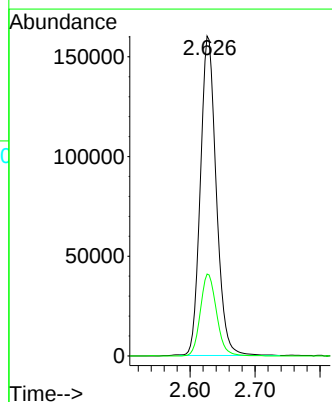
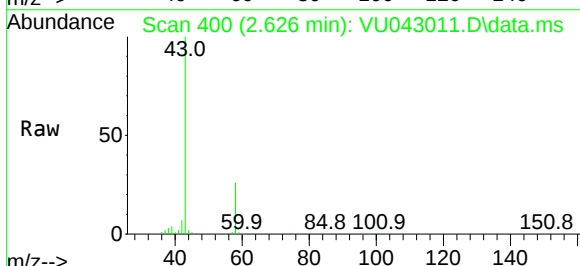
Ion	Ratio	Lower	Upper
53	100		
52	84.6	68.7	103.1
51	37.6	30.5	45.7

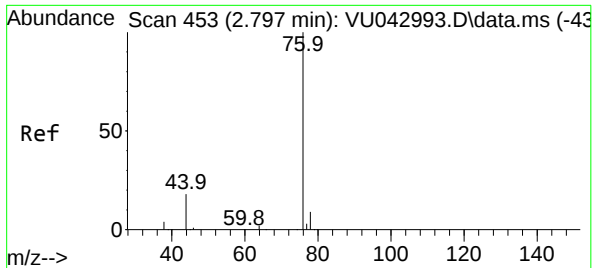


#16
Acetone
Concen: 241.52 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 43 Resp: 272687

Ion	Ratio	Lower	Upper
43	100		
58	25.7	21.4	32.0

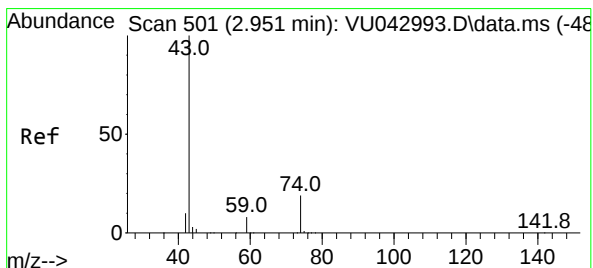
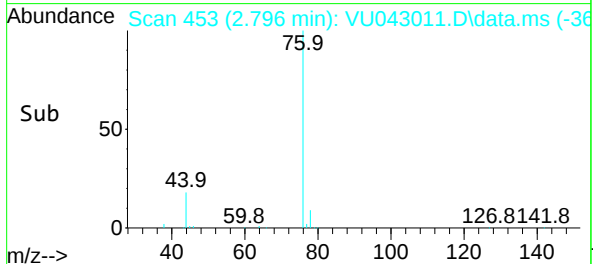
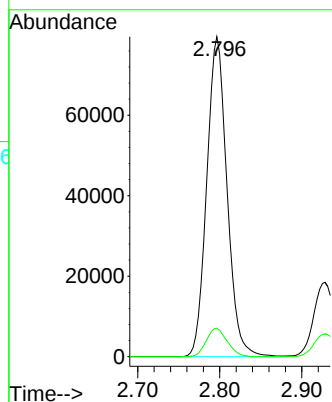
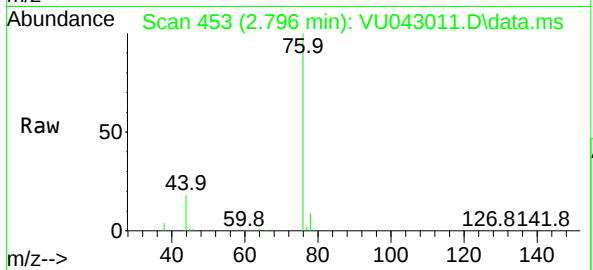




#17
Carbon Disulfide
Concen: 42.22 ug/l
RT: 2.796 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

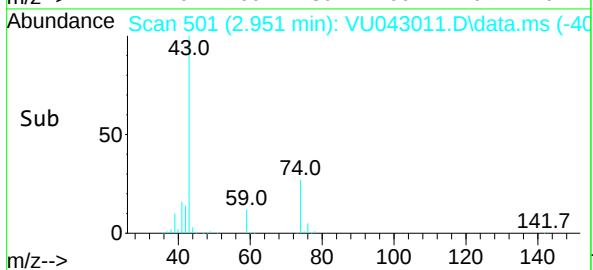
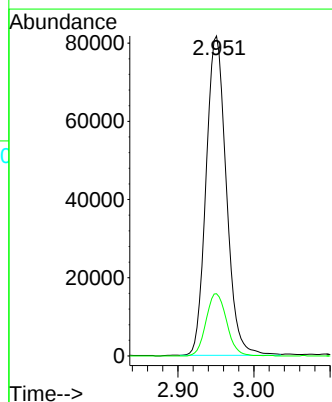
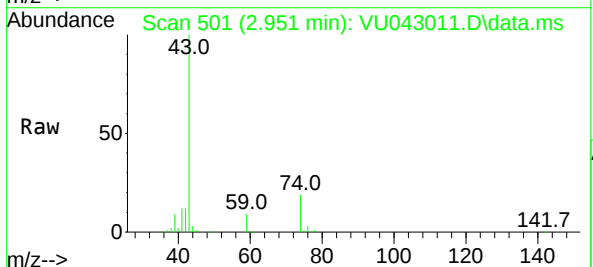
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

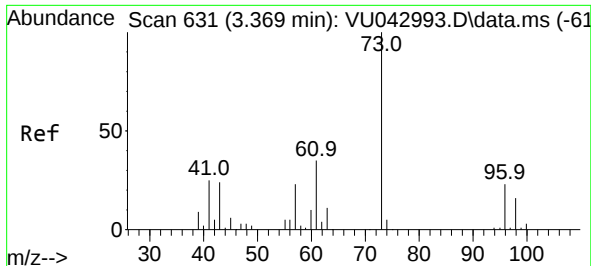
Tgt Ion: 76 Resp: 136714
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 58.53 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 43 Resp: 150678
Ion Ratio Lower Upper
43 100
74 20.0 16.0 24.0

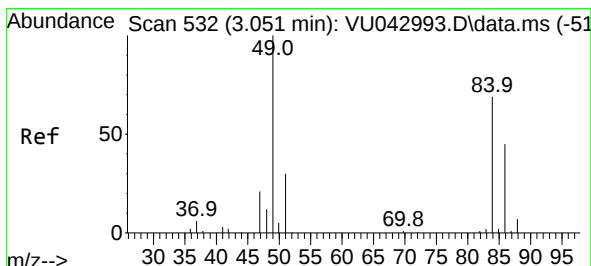
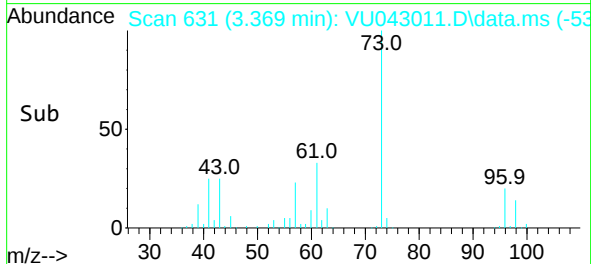
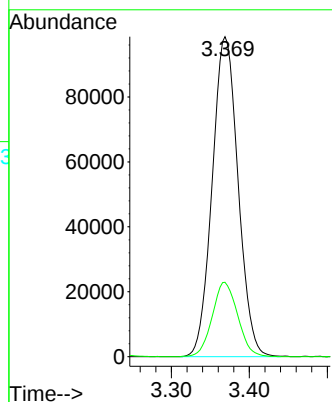
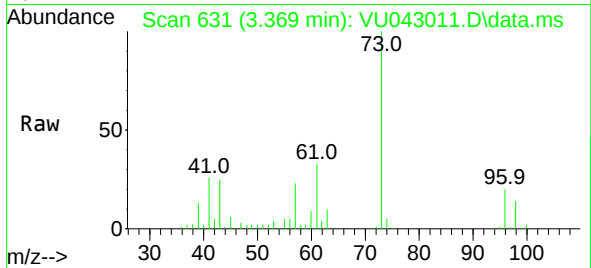




#19
Methyl tert-butyl Ether
Concen: 50.81 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

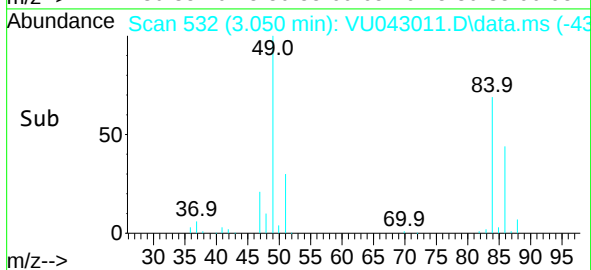
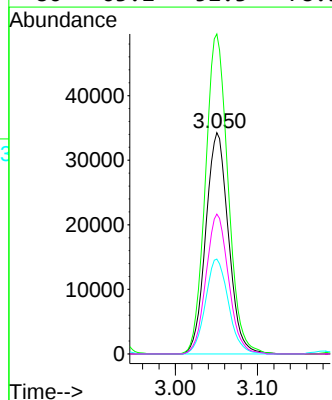
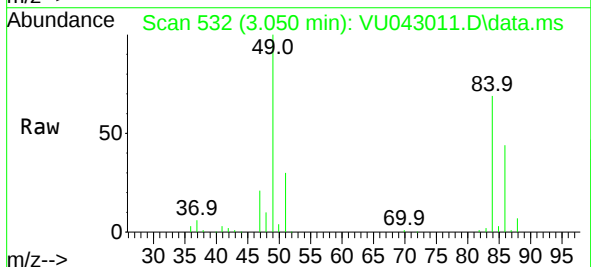
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

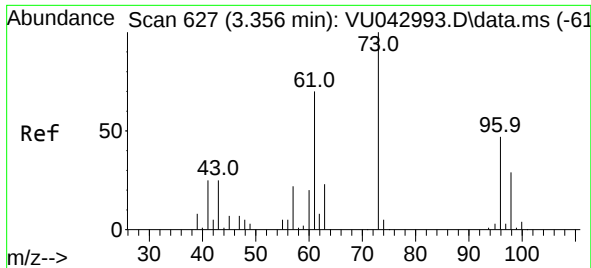
Tgt Ion: 73 Resp: 227228
Ion Ratio Lower Upper
73 100
57 23.2 18.3 27.5



#20
Methylene Chloride
Concen: 45.62 ug/l
RT: 3.050 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 84 Resp: 65935
Ion Ratio Lower Upper
84 100
49 144.7 116.1 174.1
51 42.9 35.1 52.7
86 63.2 52.3 78.5

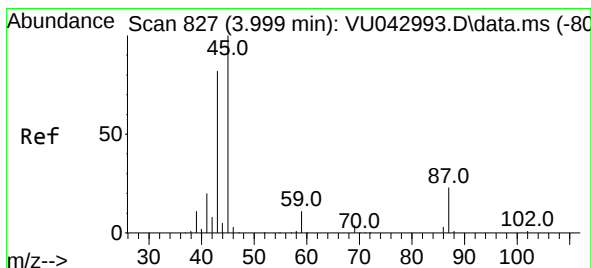
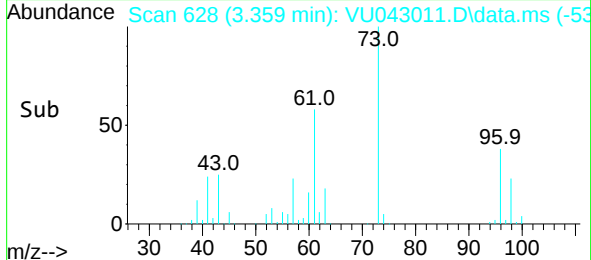
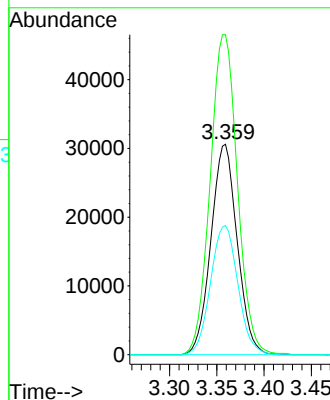
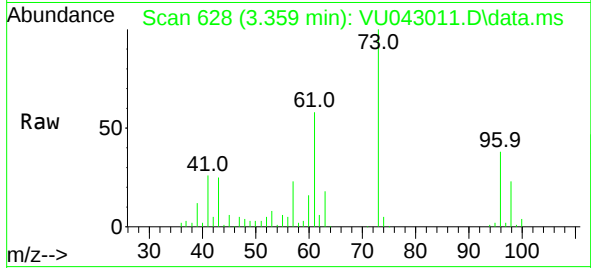




#21
trans-1,2-Dichloroethene
Concen: 46.02 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

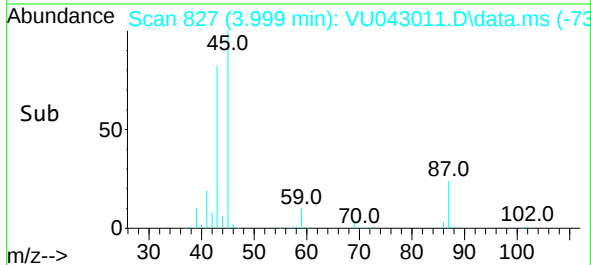
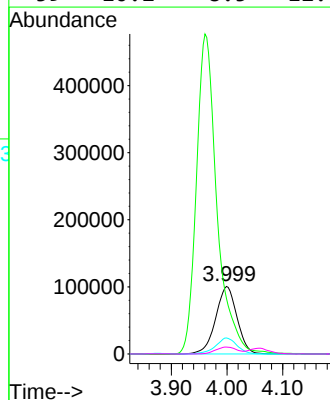
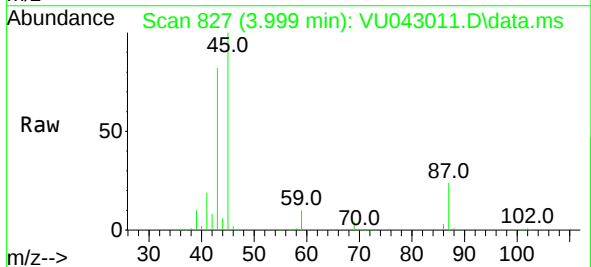
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

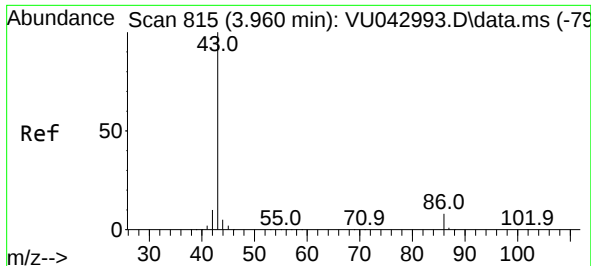
Tgt Ion: 96 Resp: 59108
Ion Ratio Lower Upper
96 100
61 152.1 119.1 178.7
98 61.4 48.8 73.2



#22
Diisopropyl ether
Concen: 51.78 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 45 Resp: 268018
Ion Ratio Lower Upper
45 100
43 81.2 67.3 100.9
87 23.7 18.6 27.8
59 10.2 8.5 12.7

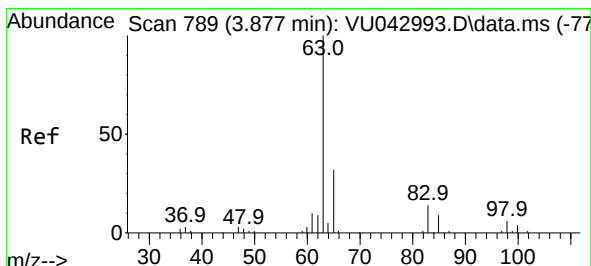
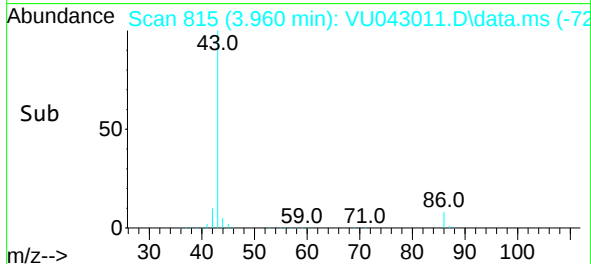
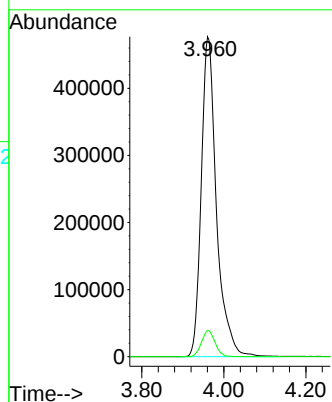
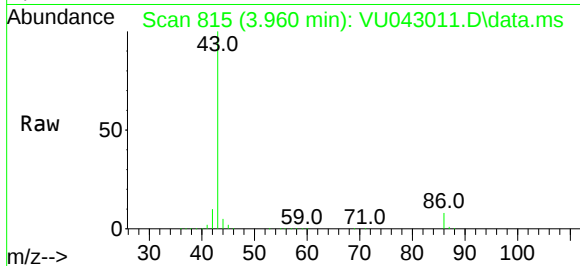




#23
 Vinyl Acetate
 Concen: 246.51 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU043011.D
 Acq: 09 Apr 2021 18:36

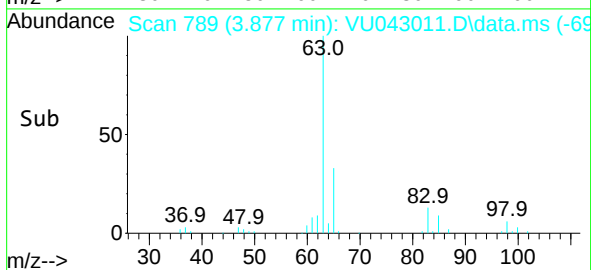
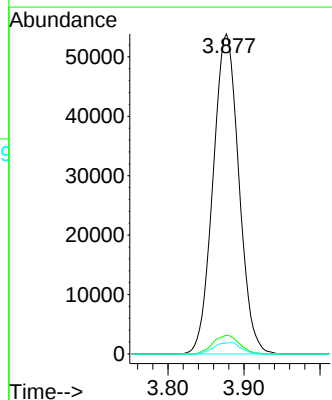
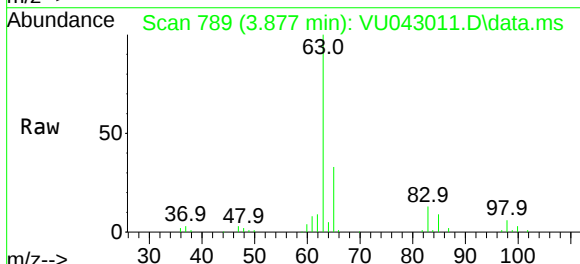
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

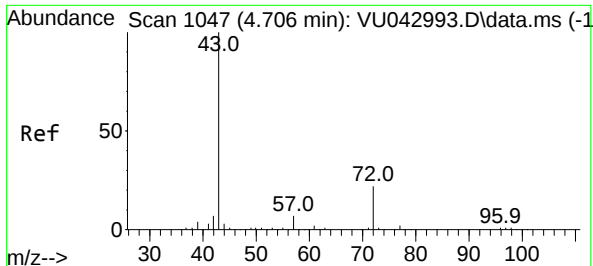
Tgt Ion: 43 Resp: 1224459
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.6 10.0



#24
 1,1-Dichloroethane
 Concen: 50.00 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043011.D
 Acq: 09 Apr 2021 18:36

Tgt Ion: 63 Resp: 127064
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.1 9.3
 100 3.4 1.8 5.4



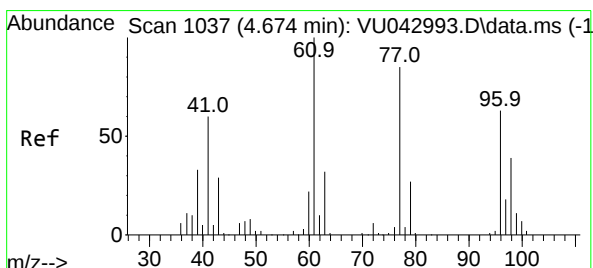
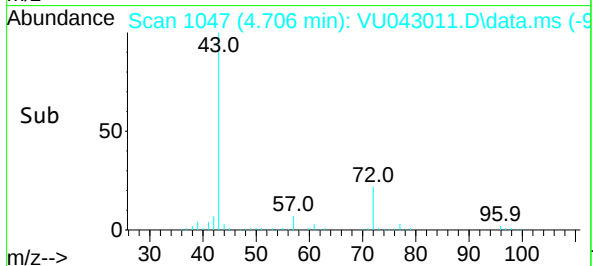
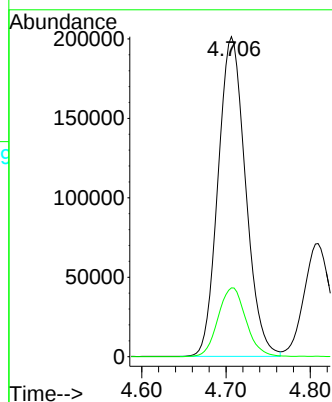
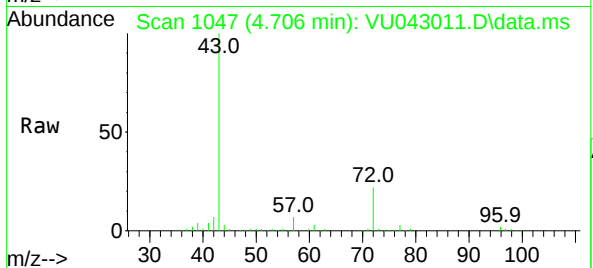


#25

2-Butanone
Concen: 252.27 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

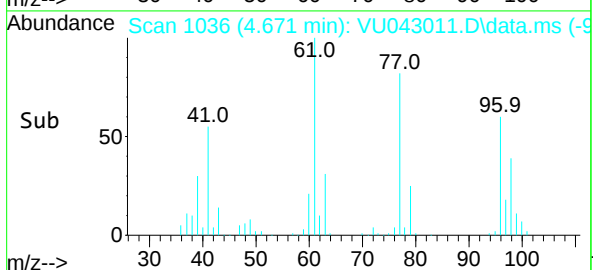
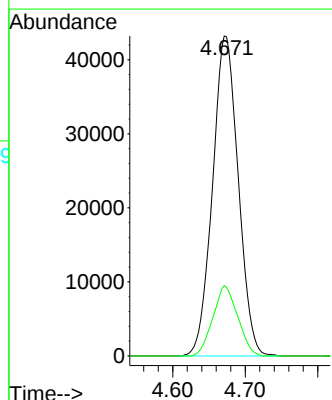
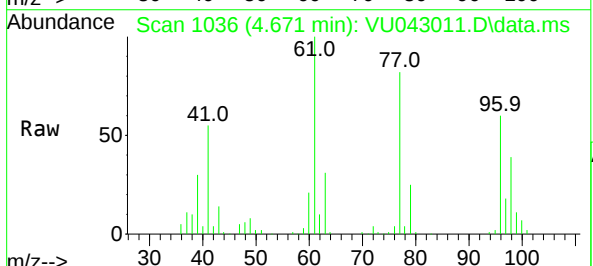
Tgt Ion: 43 Resp: 455114
Ion Ratio Lower Upper
43 100
72 21.5 17.4 26.2

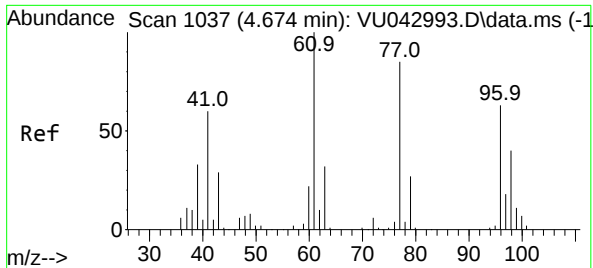


#26

2,2-Dichloropropane
Concen: 46.90 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 77 Resp: 106325
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8

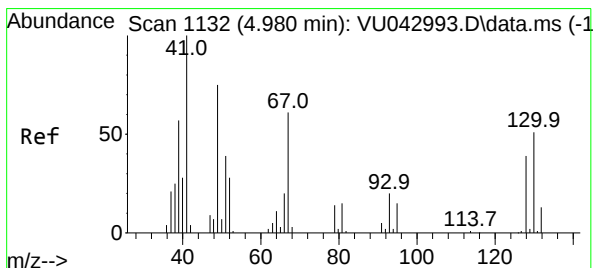
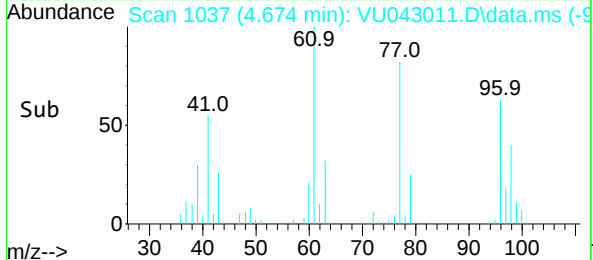
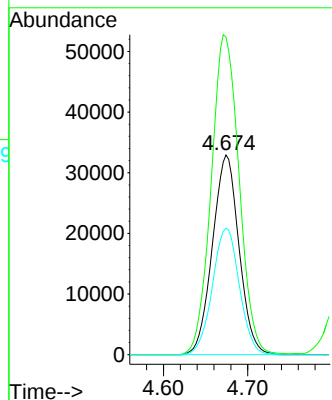
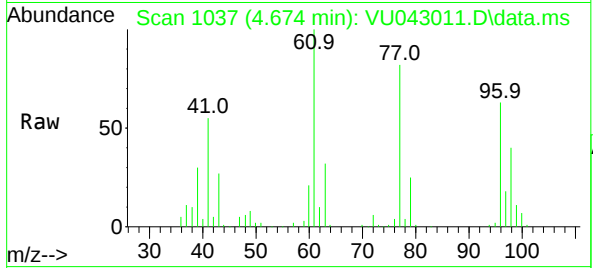




#27
cis-1,2-Dichloroethene
Concen: 49.98 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

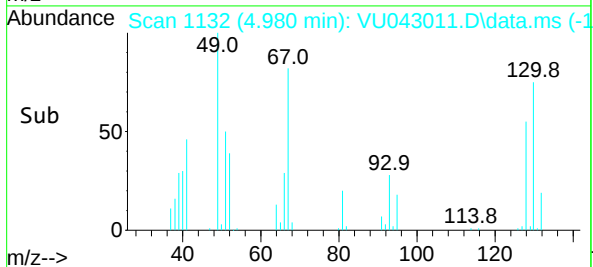
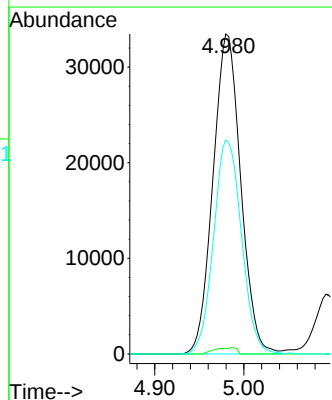
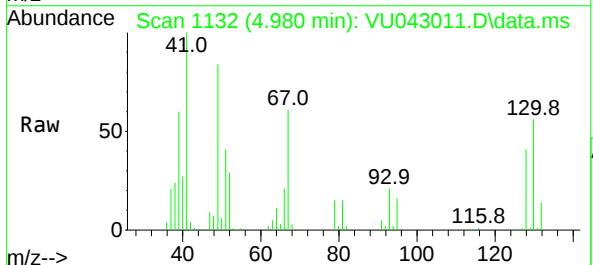
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

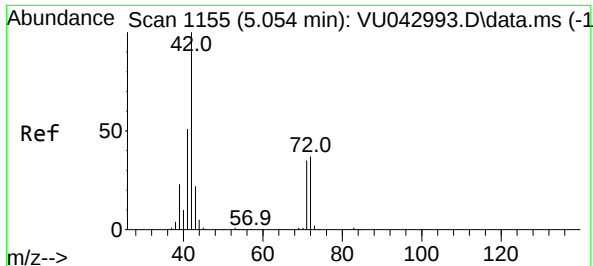
Tgt Ion:	96	Resp:	72027
Ion	Ratio	Lower	Upper
96	100		
61	167.9	0.0	327.0
98	64.4	0.0	127.4



#28
Bromochloromethane
Concen: 54.45 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion:	49	Resp:	72433
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	1.2#
130	67.2	55.1	82.7





#29

Tetrahydrofuran

Concen: 249.71 ug/l

RT: 5.054 min Scan# 1155

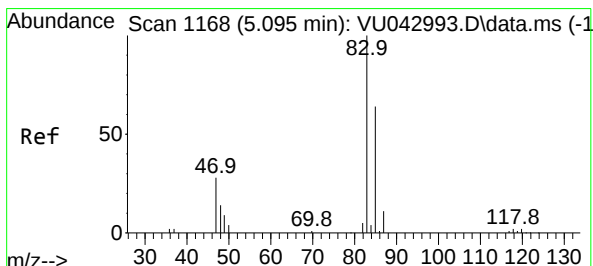
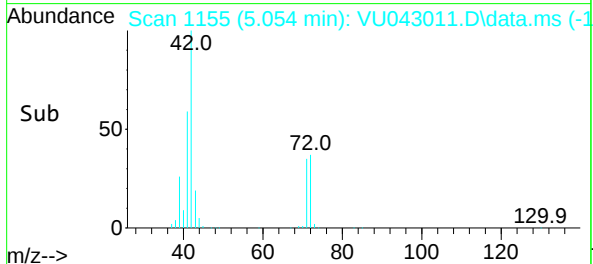
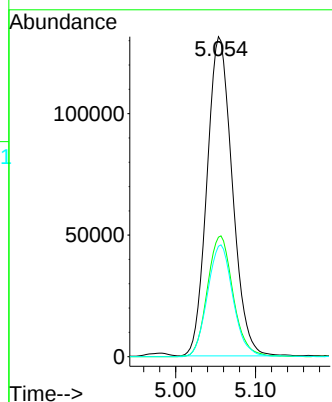
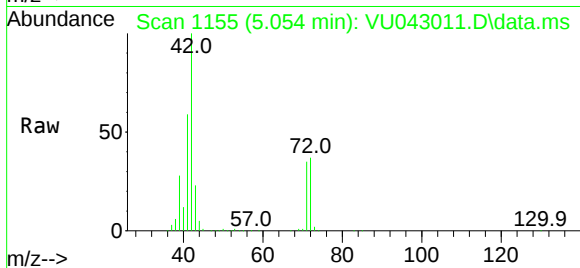
Delta R.T. -0.000 min

Lab File: VU043011.D

Acq: 09 Apr 2021 18:36

Tgt Ion: 42 Resp: 288335

Ion	Ratio	Lower	Upper
42	100		
72	38.5	30.1	45.1
71	35.3	28.1	42.1



#30

Chloroform

Concen: 50.10 ug/l

RT: 5.095 min Scan# 1168

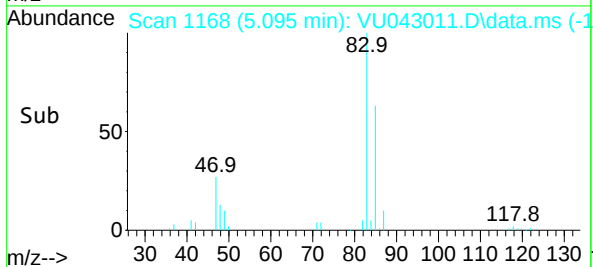
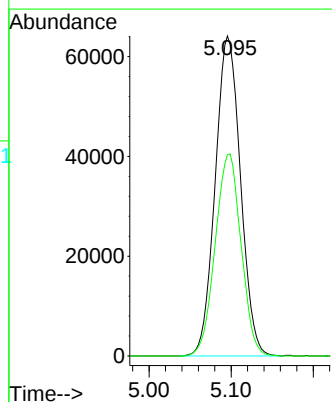
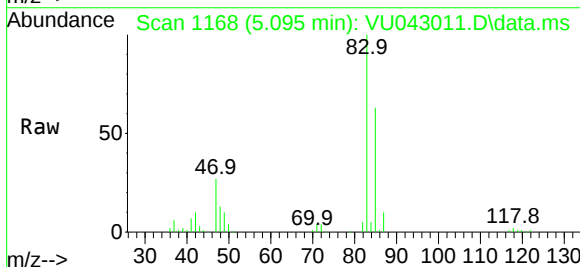
Delta R.T. -0.000 min

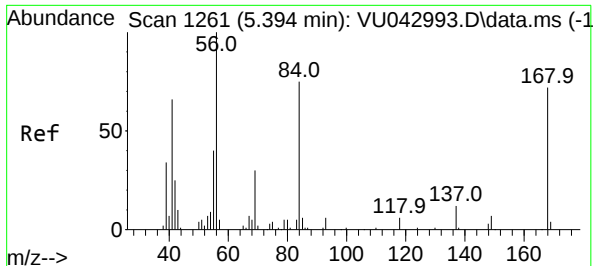
Lab File: VU043011.D

Acq: 09 Apr 2021 18:36

Tgt Ion: 83 Resp: 137386

Ion	Ratio	Lower	Upper
83	100		
85	62.9	50.8	76.2





#31

Cyclohexane

Concen: 46.53 ug/l

RT: 5.394 min Scan# 1261

Delta R.T. -0.000 min

Lab File: VU043011.D

Acq: 09 Apr 2021 18:36

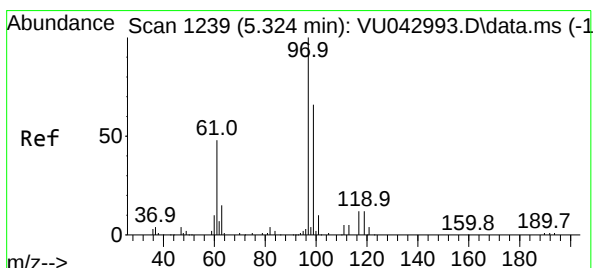
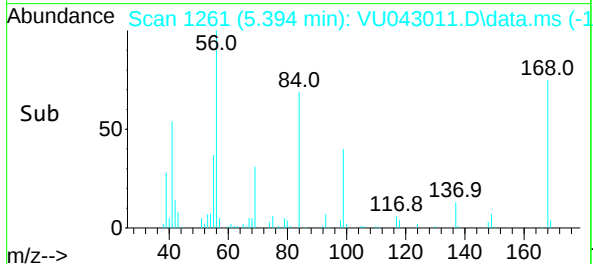
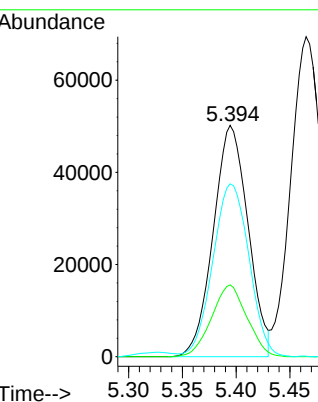
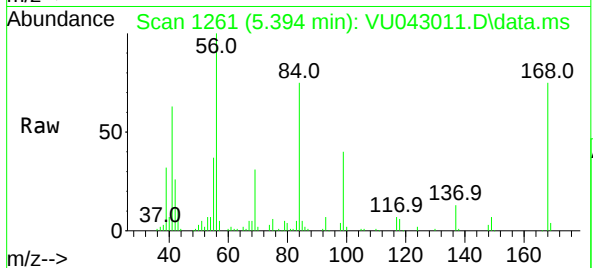
Tgt Ion: 56 Resp: 112906

Ion Ratio Lower Upper

56 100

69 31.1 23.9 35.9

84 73.1 59.8 89.6



#32

1,1,1-Trichloroethane

Concen: 51.06 ug/l

RT: 5.324 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VU043011.D

Acq: 09 Apr 2021 18:36

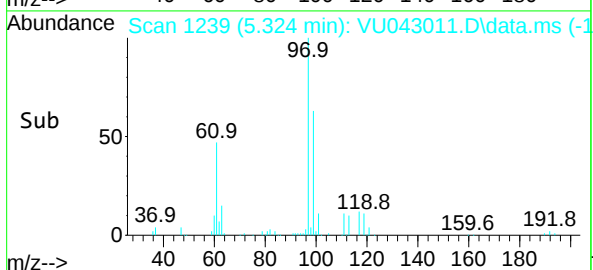
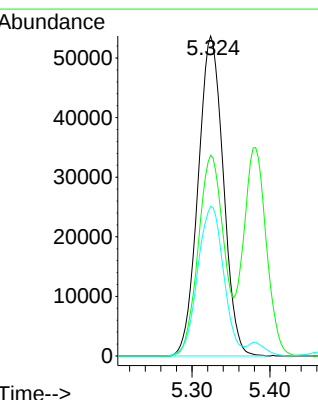
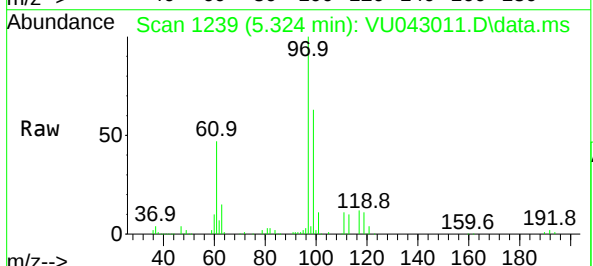
Tgt Ion: 97 Resp: 120260

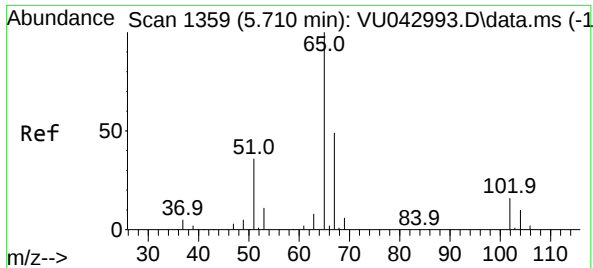
Ion Ratio Lower Upper

97 100

99 63.2 51.5 77.3

61 48.8 38.6 57.8

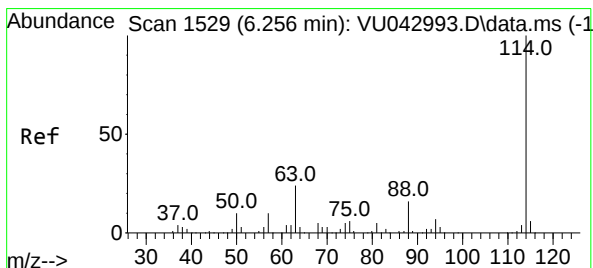
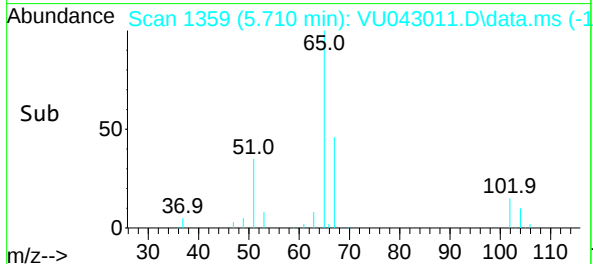
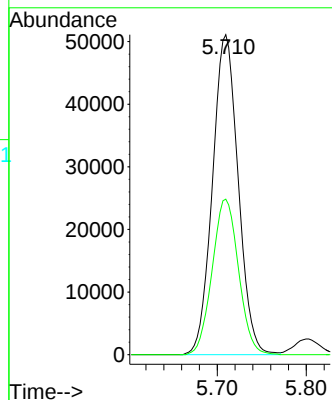
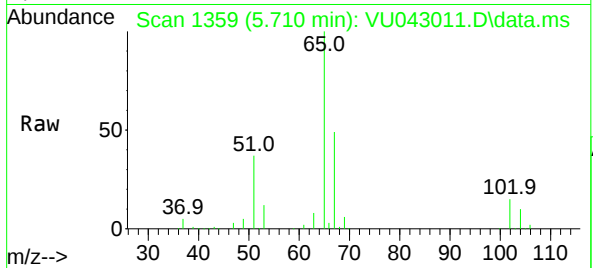




#33
1,2-Dichloroethane-d4
Concen: 50.89 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

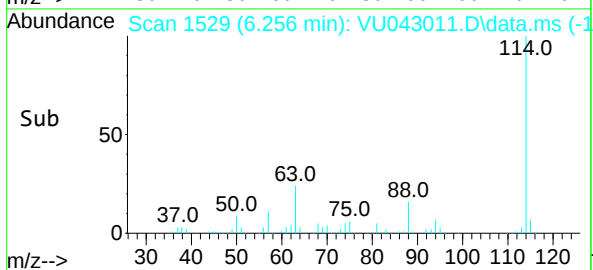
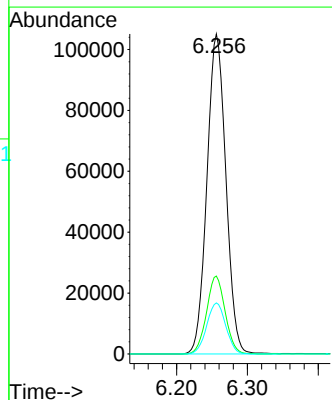
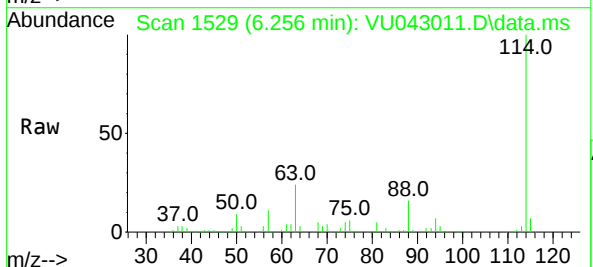
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

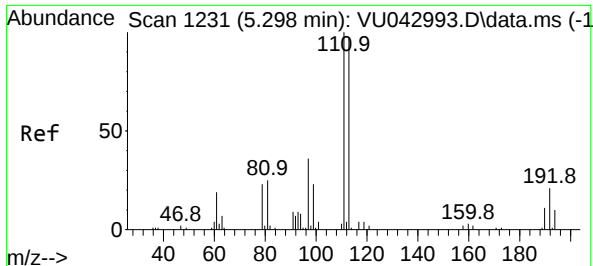
Tgt Ion: 65 Resp: 102451
Ion Ratio Lower Upper
65 100
67 49.8 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 114 Resp: 195006
Ion Ratio Lower Upper
114 100
63 24.3 0.0 48.0
88 16.0 0.0 32.6

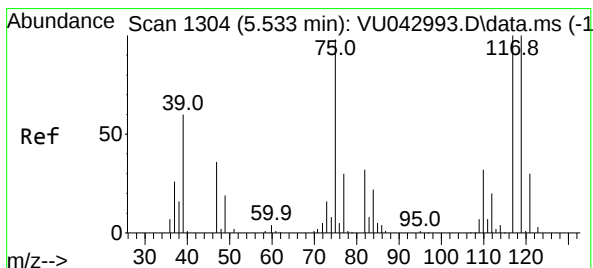
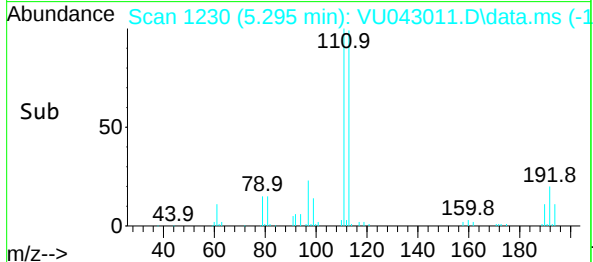
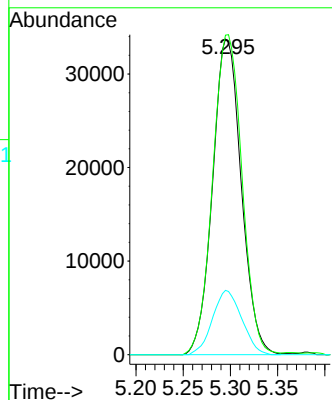
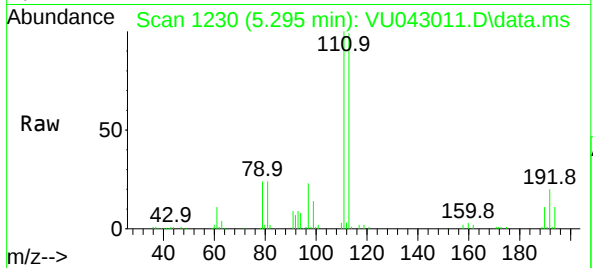




#35
Dibromofluoromethane
Concen: 49.97 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

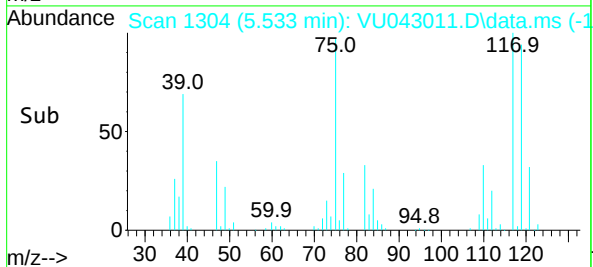
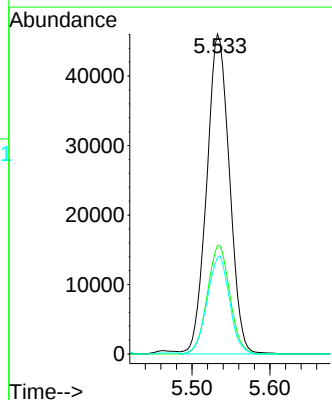
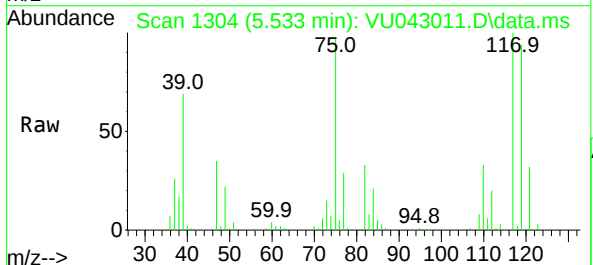
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

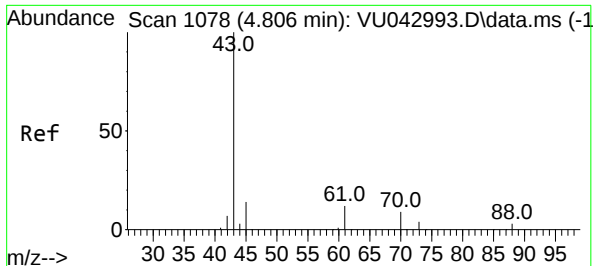
Tgt Ion:113 Resp: 71163
Ion Ratio Lower Upper
113 100
111 103.5 81.7 122.5
192 20.7 17.1 25.7



#36
1,1-Dichloropropene
Concen: 48.82 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 75 Resp: 93494
Ion Ratio Lower Upper
75 100
110 33.4 16.3 48.8
77 29.9 23.8 35.6





#37

Ethyl Acetate

Concen: 48.53 ug/l

RT: 4.809 min Scan# 1079

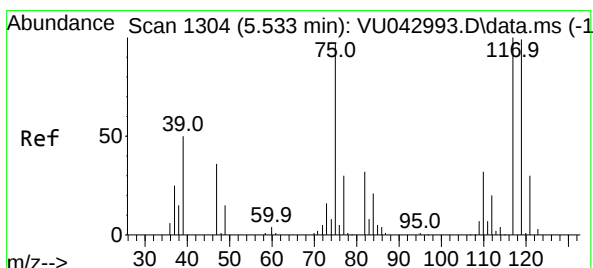
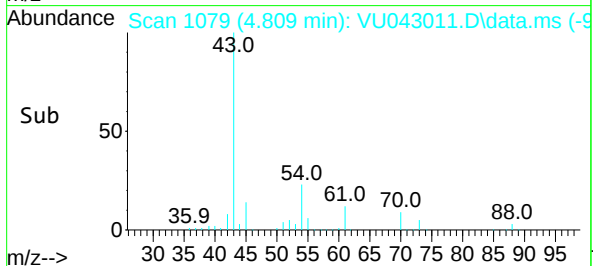
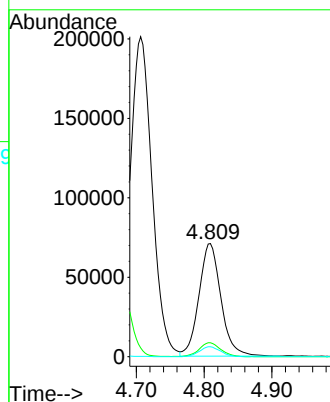
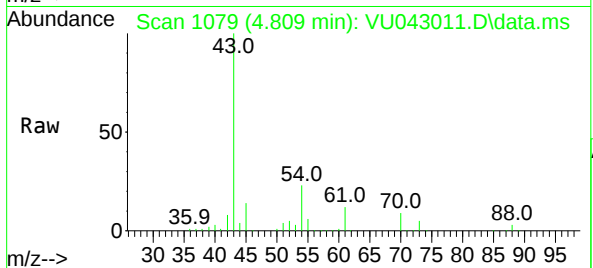
Delta R.T. 0.003 min

Lab File: VU043011.D

Acq: 09 Apr 2021 18:36

Tgt Ion: 43	Resp: 160000		
Ion Ratio	Lower	Upper	
43	100		
61	12.1	9.6	14.4
70	8.5	6.6	9.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



#38

Carbon Tetrachloride

Concen: 49.92 ug/l

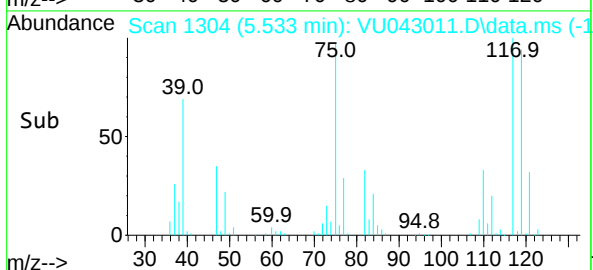
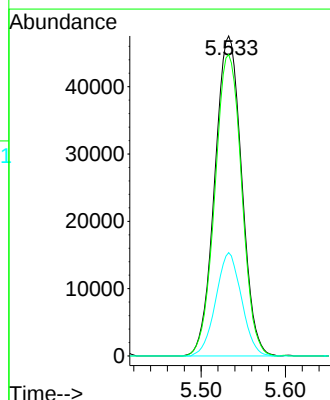
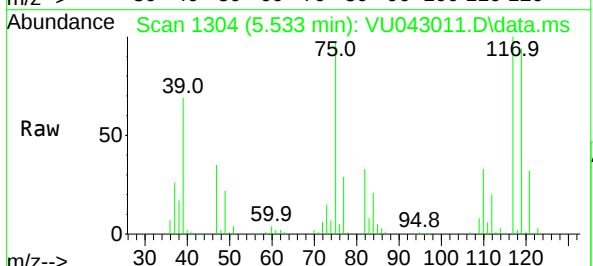
RT: 5.533 min Scan# 1304

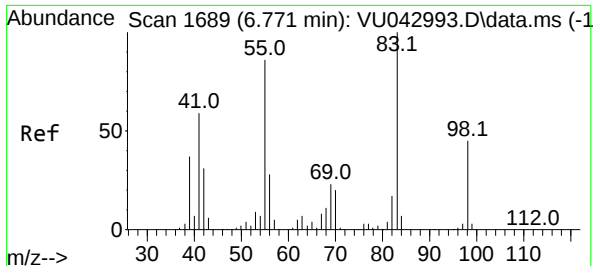
Delta R.T. -0.000 min

Lab File: VU043011.D

Acq: 09 Apr 2021 18:36

Tgt Ion:117	Resp:	105304	
Ion	Ratio	Lower	Upper
117	100		
119	94.2	79.6	119.4
121	32.3	24.1	36.1





#39

Methylcyclohexane

Concen: 47.66 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043011.D

Acq: 09 Apr 2021 18:36

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

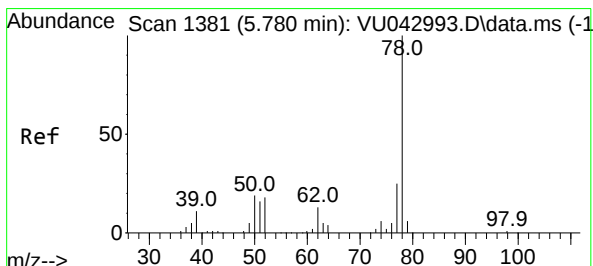
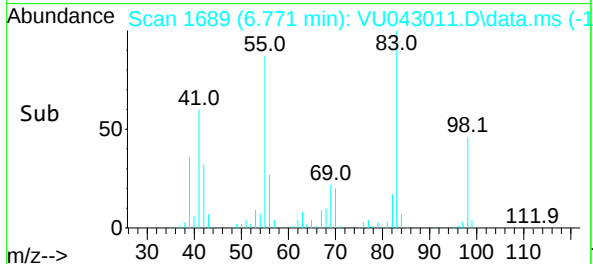
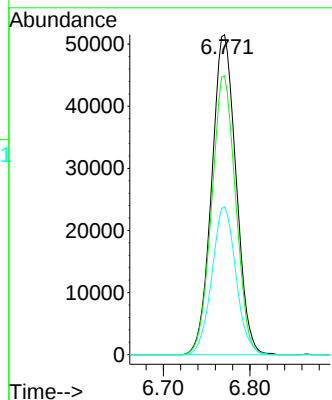
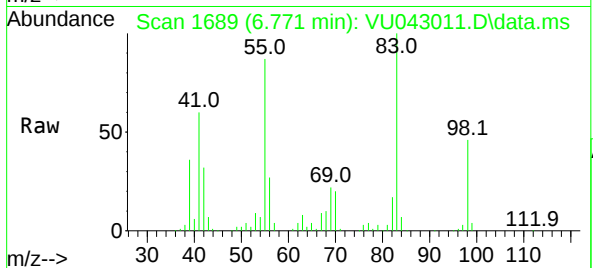
Tgt Ion: 83 Resp: 100606

Ion Ratio Lower Upper

83 100

55 87.1 68.6 103.0

98 46.2 36.0 54.0



#40

Benzene

Concen: 48.89 ug/l

RT: 5.780 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VU043011.D

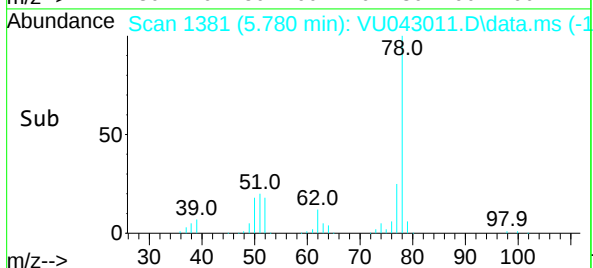
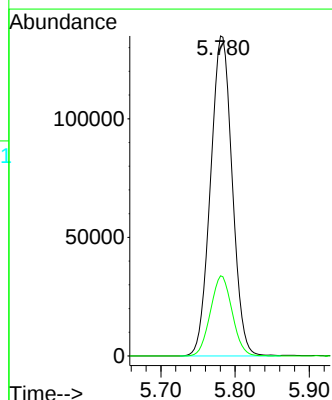
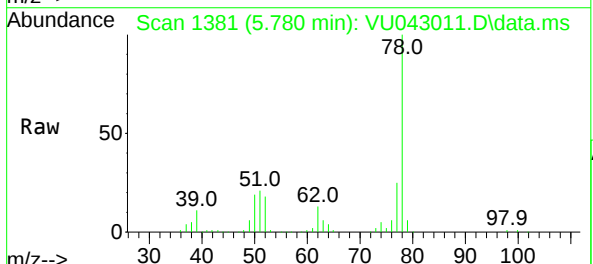
Acq: 09 Apr 2021 18:36

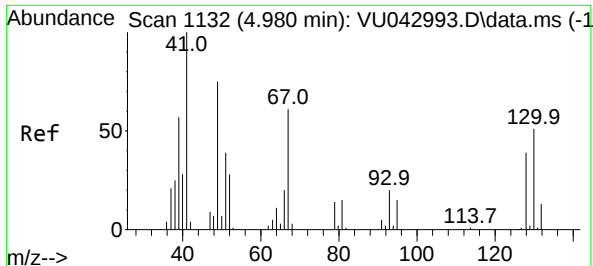
Tgt Ion: 78 Resp: 273872

Ion Ratio Lower Upper

78 100

77 25.0 19.8 29.6





#41

Methacrylonitrile

Concen: 51.18 ug/l

RT: 4.976 min Scan# 1131

Delta R.T. -0.003 min

Lab File: VU043011.D

Acq: 09 Apr 2021 18:36

Tgt Ion: 41 Resp: 89827

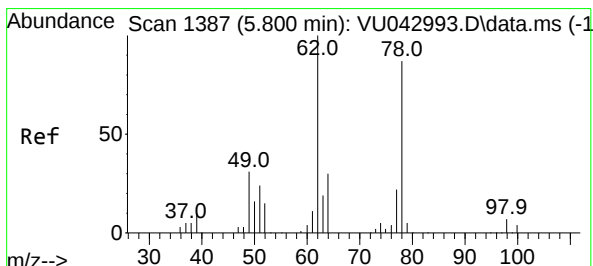
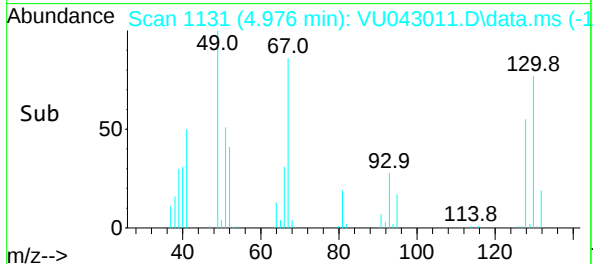
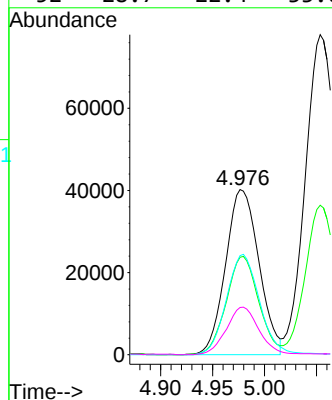
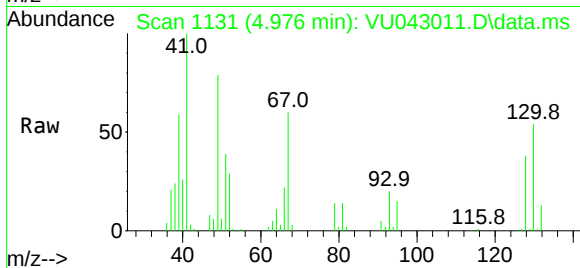
Ion Ratio Lower Upper

41 100

39 57.7 45.7 68.5

67 60.5 48.0 72.0

52 28.7 22.4 33.6



#42

1,2-Dichloroethane

Concen: 49.79 ug/l

RT: 5.803 min Scan# 1388

Delta R.T. 0.003 min

Lab File: VU043011.D

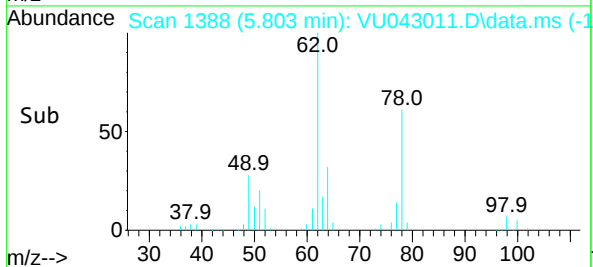
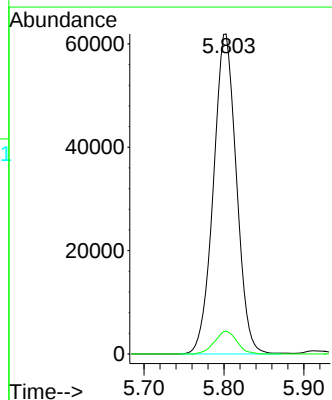
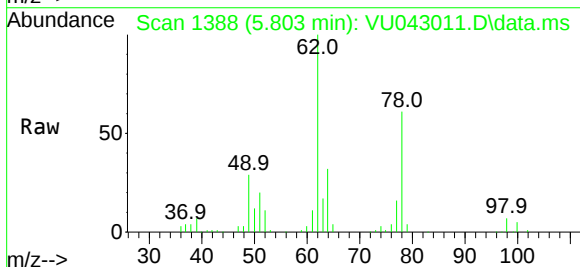
Acq: 09 Apr 2021 18:36

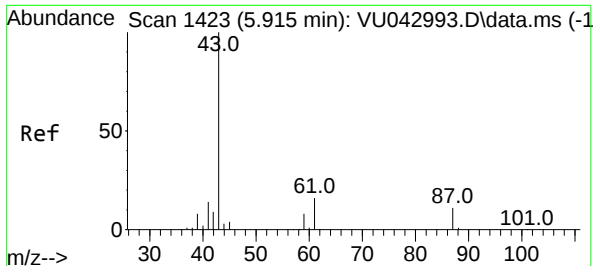
Tgt Ion: 62 Resp: 123769

Ion Ratio Lower Upper

62 100

98 6.9 0.0 14.4

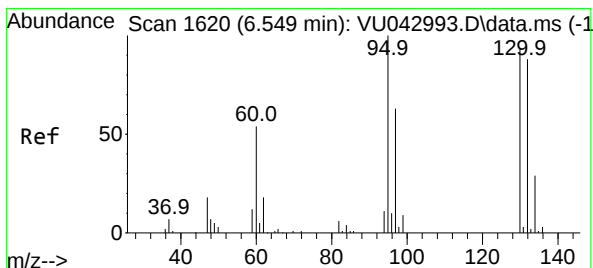
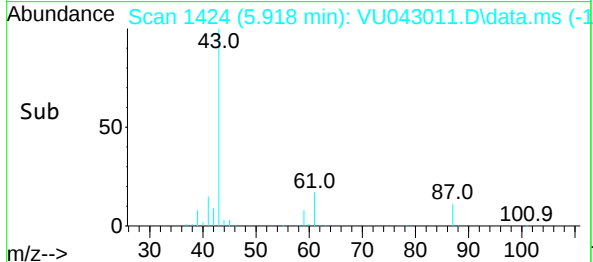
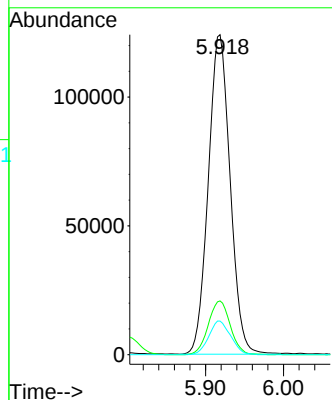
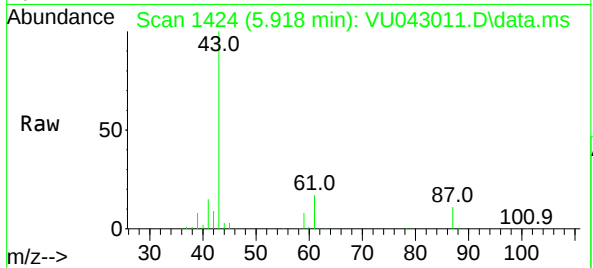




#43
Isopropyl Acetate
Concen: 50.44 ug/l
RT: 5.918 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

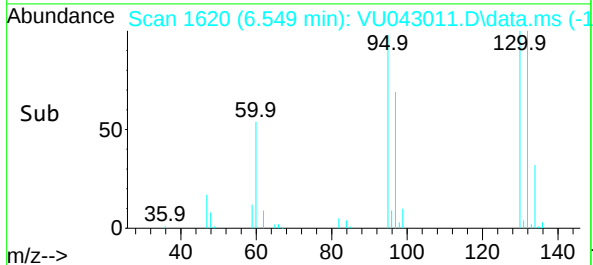
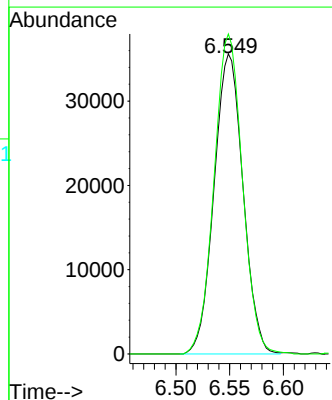
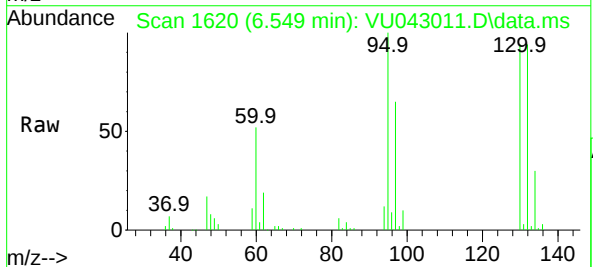
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

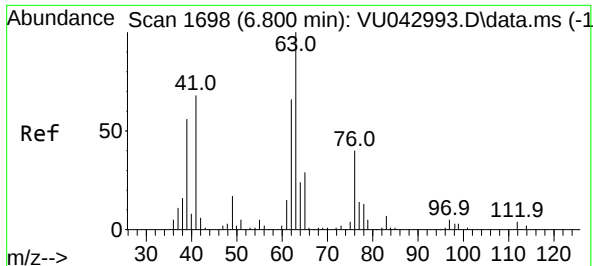
Tgt Ion: 43 Resp: 241472
Ion Ratio Lower Upper
43 100
61 17.0 13.4 20.2
87 10.5 8.6 12.8



#44
Trichloroethene
Concen: 46.05 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion:130 Resp: 66605
Ion Ratio Lower Upper
130 100
95 106.6 0.0 215.4





#45

1,2-Dichloropropane

Concen: 49.56 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VU043011.D

Acq: 09 Apr 2021 18:36

Tgt Ion: 63 Resp: 77682

Ion Ratio Lower Upper

63 100

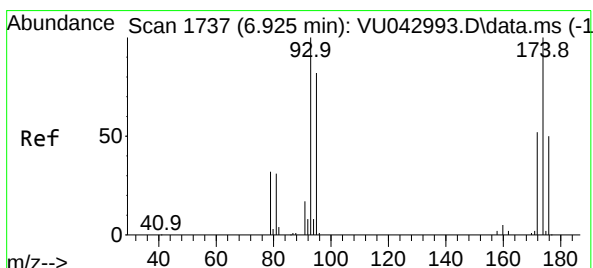
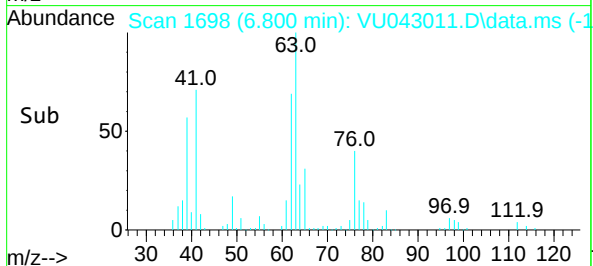
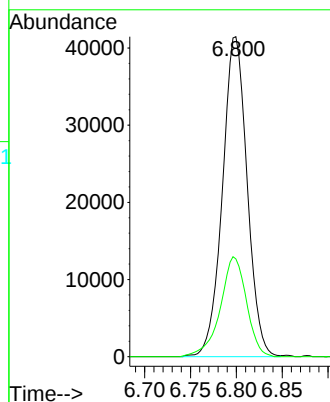
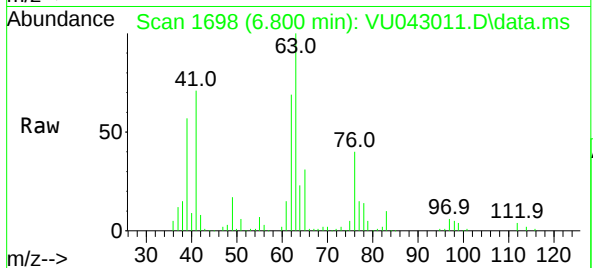
65 30.6 23.5 35.3

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC



#46

Dibromomethane

Concen: 49.78 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. -0.000 min

Lab File: VU043011.D

Acq: 09 Apr 2021 18:36

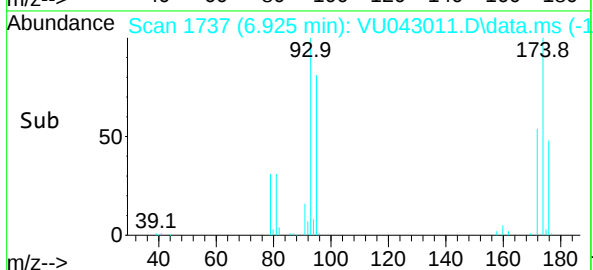
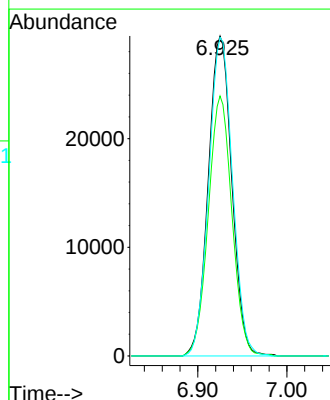
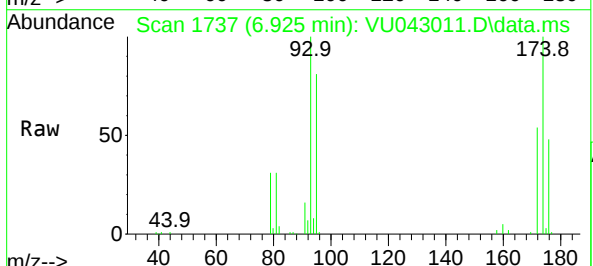
Tgt Ion: 93 Resp: 54108

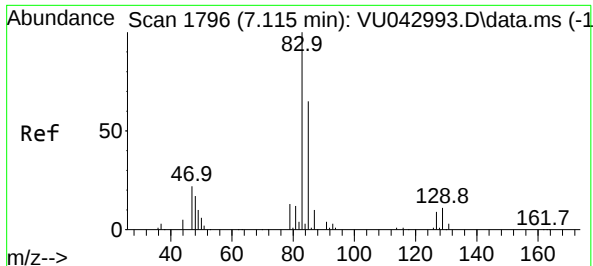
Ion Ratio Lower Upper

93 100

95 81.5 65.4 98.0

174 100.3 79.8 119.8





#47

Bromodichloromethane

Concen: 50.69 ug/l

RT: 7.111 min Scan# 1795

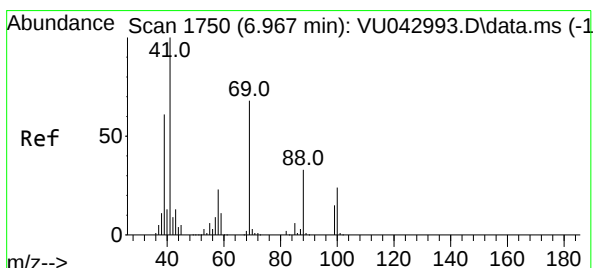
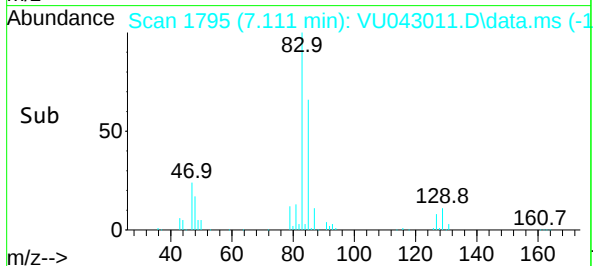
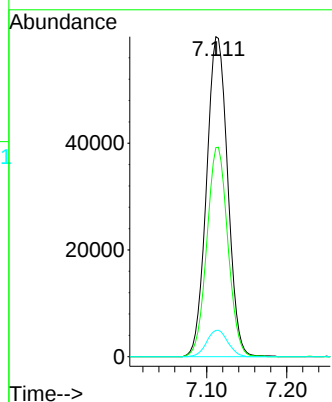
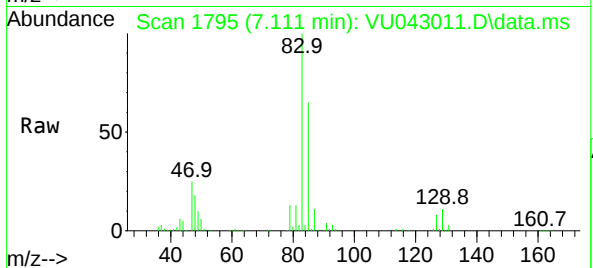
Delta R.T. -0.003 min

Lab File: VU043011.D

Acq: 09 Apr 2021 18:36

Tgt Ion:	83	Resp:	110314
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.2	78.2
127	8.2	7.0	10.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



#48

Methyl methacrylate

Concen: 51.38 ug/l

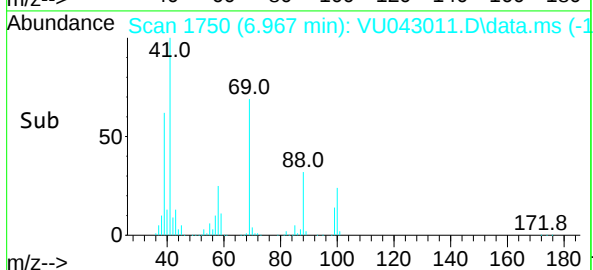
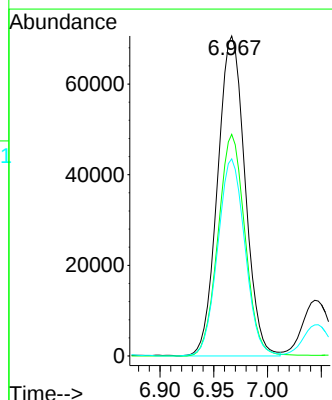
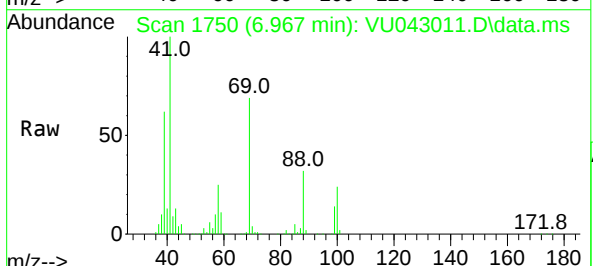
RT: 6.967 min Scan# 1750

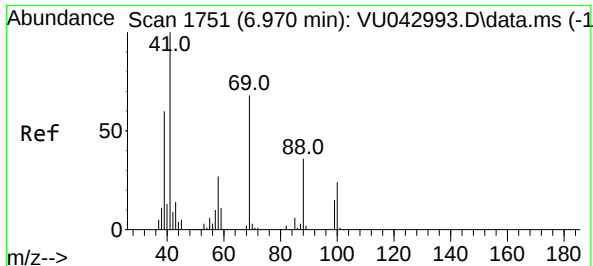
Delta R.T. -0.000 min

Lab File: VU043011.D

Acq: 09 Apr 2021 18:36

Tgt Ion:	41	Resp:	125282
Ion	Ratio	Lower	Upper
41	100		
69	68.0	55.1	82.7
39	61.5	50.0	75.0

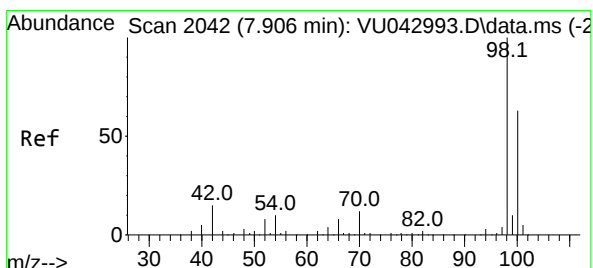
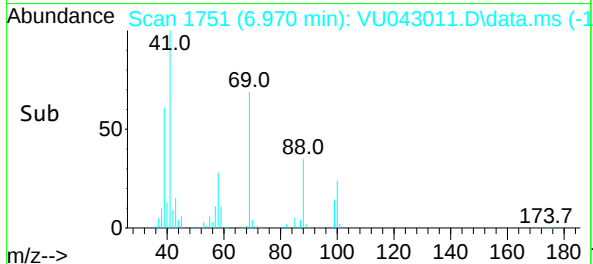
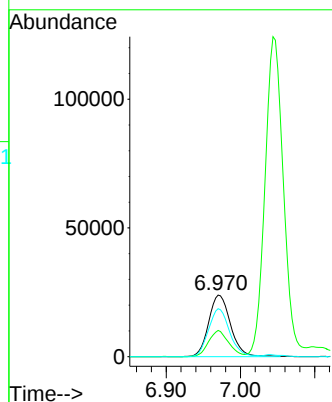
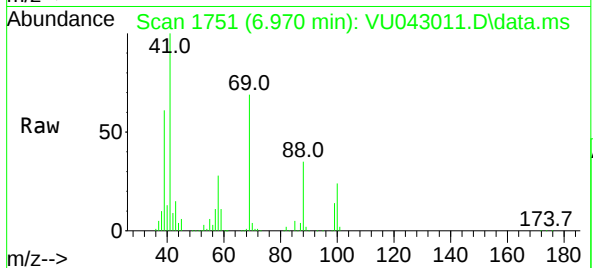




#49
1,4-Dioxane
Concen: 938.20 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

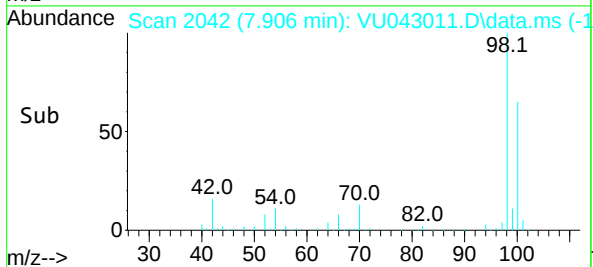
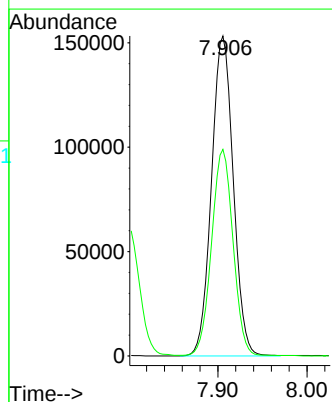
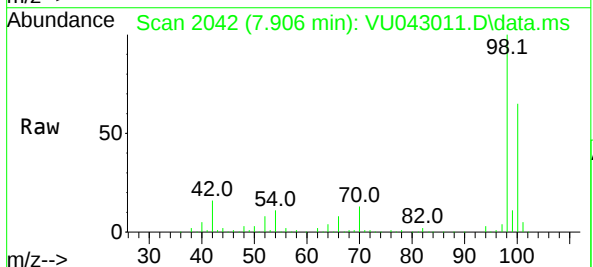
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

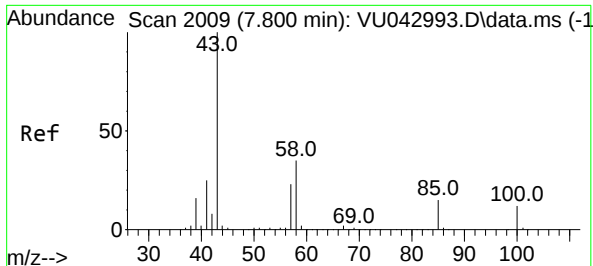
Tgt Ion: 88 Resp: 49000
Ion Ratio Lower Upper
88 100
43 39.3 30.8 46.2
58 75.5 57.8 86.6



#50
Toluene-d8
Concen: 50.65 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 98 Resp: 259841
Ion Ratio Lower Upper
98 100
100 63.6 49.9 74.9

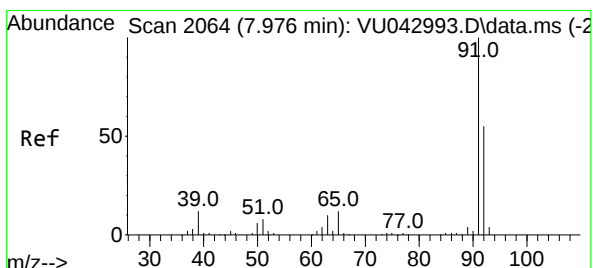
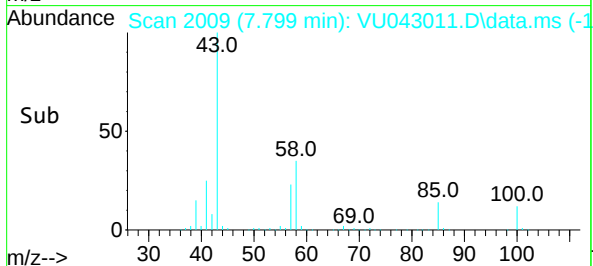
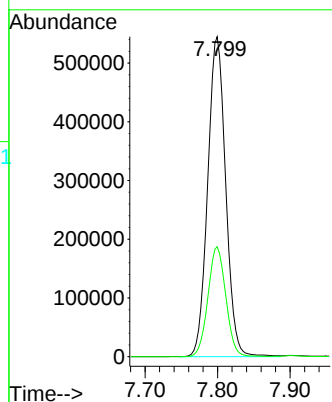
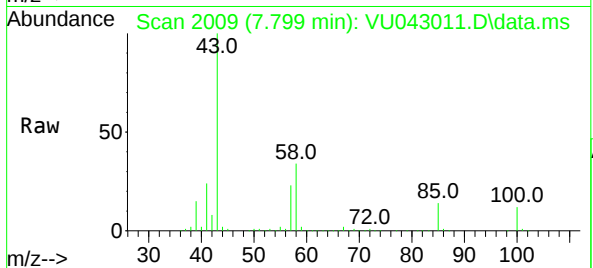




#51
4-Methyl-2-Pentanone
Concen: 228.29 ug/l
RT: 7.799 min Scan# 2009
Delta R.T. -0.001 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

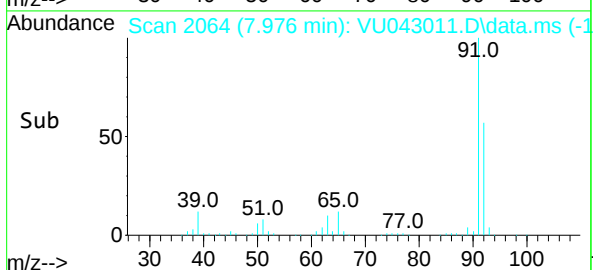
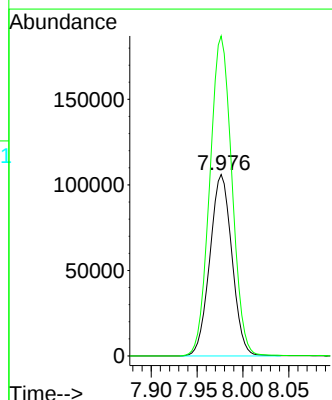
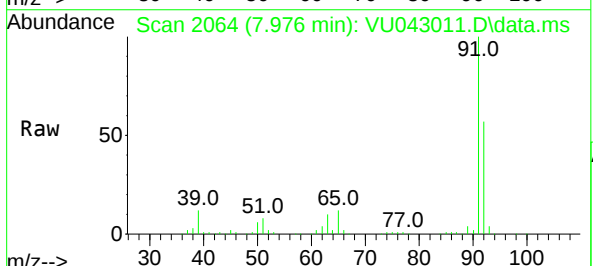
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

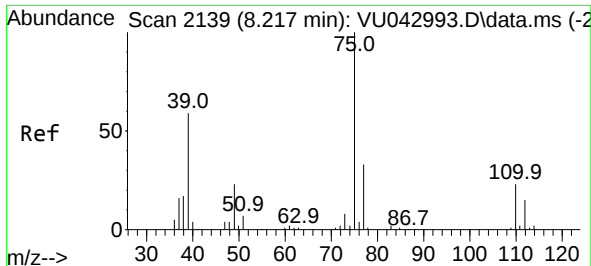
Tgt Ion: 43 Resp: 938083
Ion Ratio Lower Upper
43 100
58 34.2 27.7 41.5



#52
Toluene
Concen: 50.48 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 92 Resp: 177510
Ion Ratio Lower Upper
92 100
91 177.5 141.1 211.7





#53

t-1,3-Dichloropropene

Concen: 45.68 ug/l

RT: 8.217 min Scan# 2139

Delta R.T. 0.000 min

Lab File: VU043011.D

Acq: 09 Apr 2021 18:36

Tgt Ion: 75 Resp: 123641

Ion Ratio Lower Upper

75 100

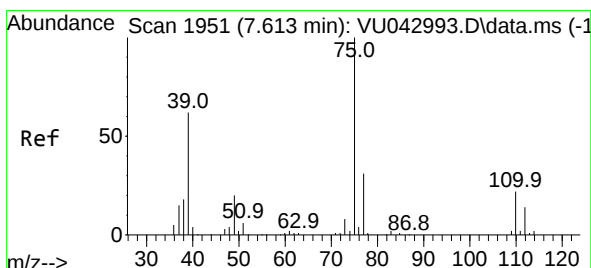
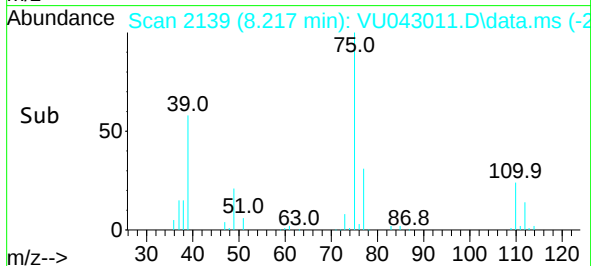
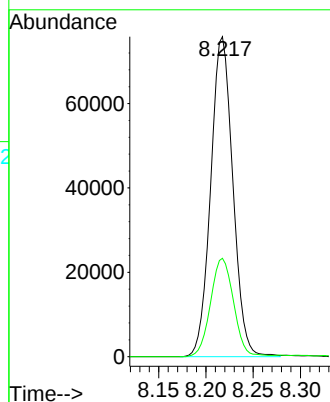
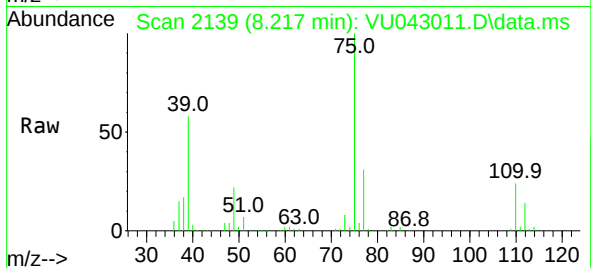
77 30.8 26.5 39.7

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC



#54

cis-1,3-Dichloropropene

Concen: 45.93 ug/l

RT: 7.613 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VU043011.D

Acq: 09 Apr 2021 18:36

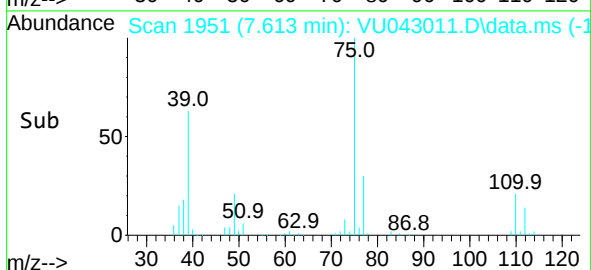
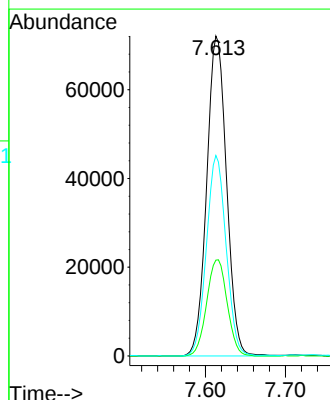
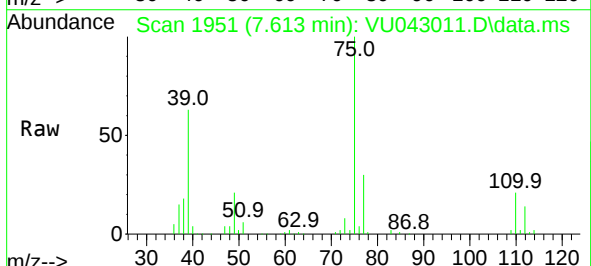
Tgt Ion: 75 Resp: 124407

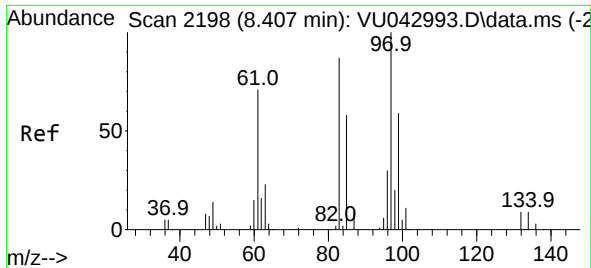
Ion Ratio Lower Upper

75 100

77 30.0 24.6 36.8

39 62.7 49.4 74.0

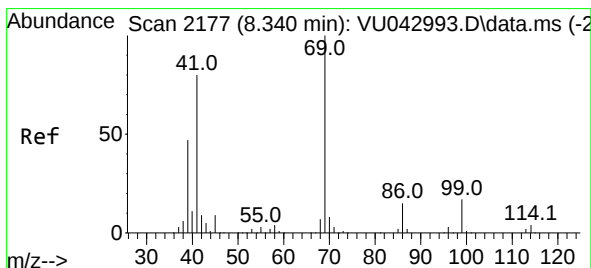
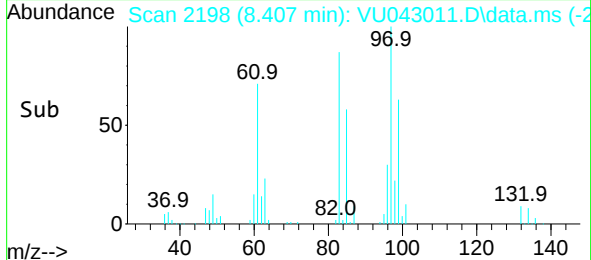
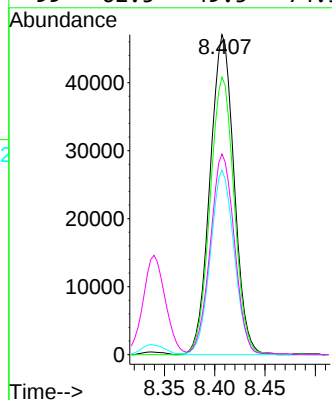
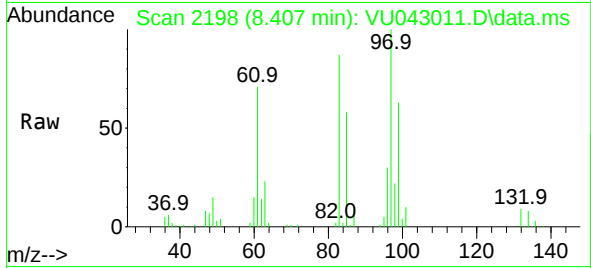




#55
1,1,2-Trichloroethane
Concen: 52.21 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

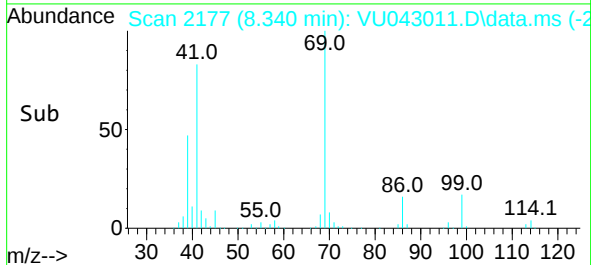
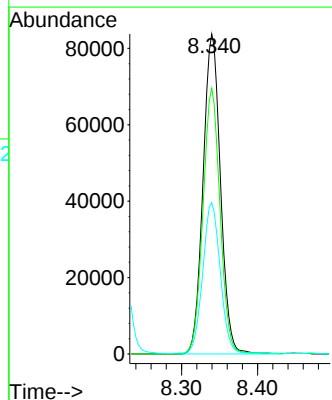
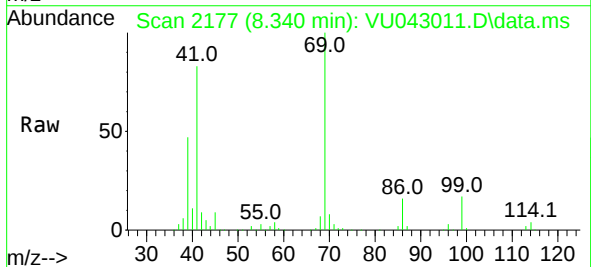
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

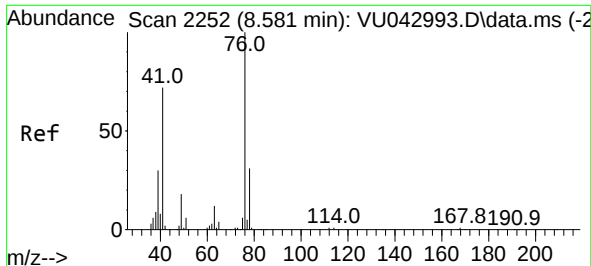
Tgt Ion	Resp	Lower	Upper
97	78315		
97	100		
83	86.7	69.8	104.8
85	57.6	47.0	70.6
99	62.5	49.5	74.3



#56
Ethyl methacrylate
Concen: 45.40 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion	Resp	Lower	Upper
69	133251		
69	100		
41	81.5	65.6	98.4
39	47.3	39.0	58.6



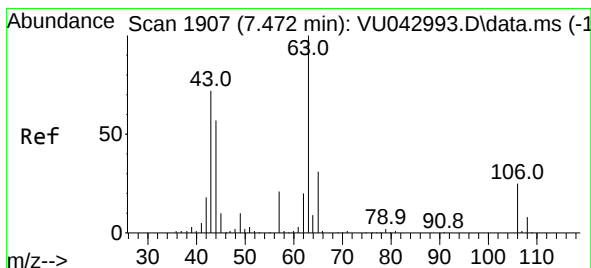
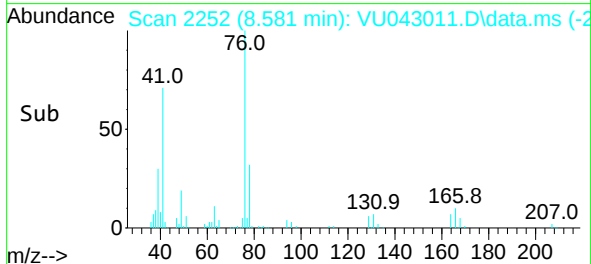
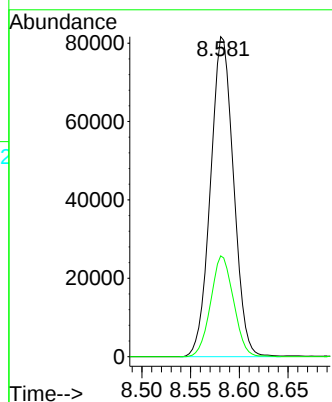
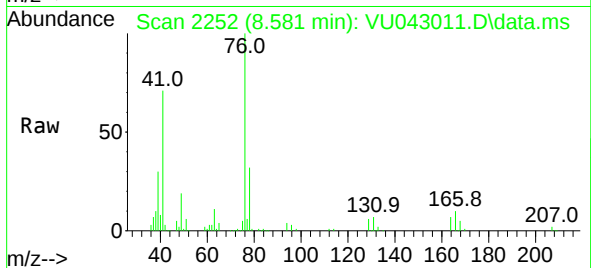


#57

1,3-Dichloropropane
Concen: 51.65 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

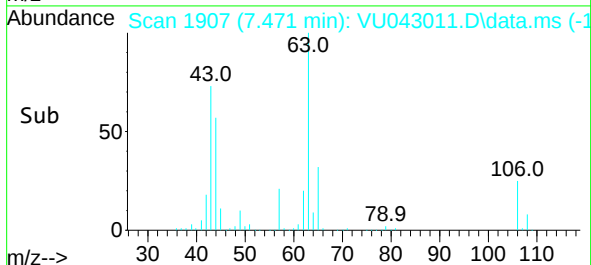
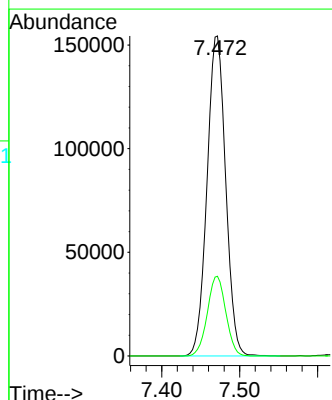
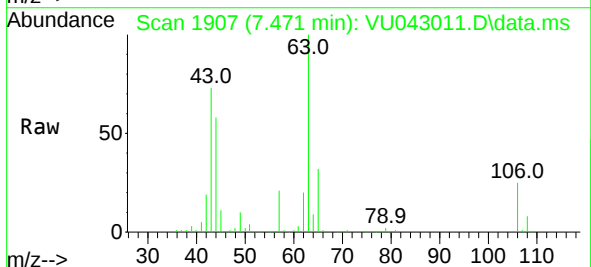
Tgt Ion: 76 Resp: 134562
Ion Ratio Lower Upper
76 100
78 31.2 25.4 38.2

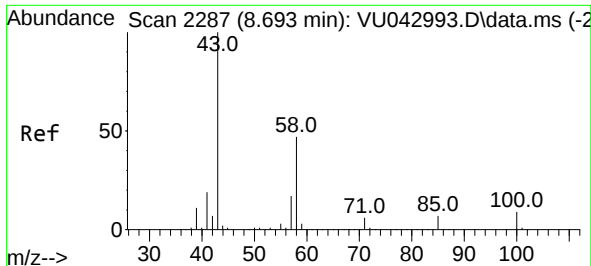


#58

2-Chloroethyl Vinyl ether
Concen: 218.95 ug/l
RT: 7.471 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 63 Resp: 256497
Ion Ratio Lower Upper
63 100
106 24.6 20.3 30.5

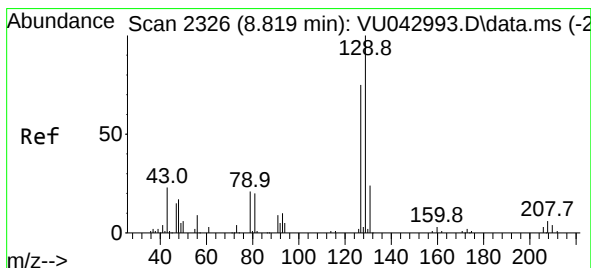
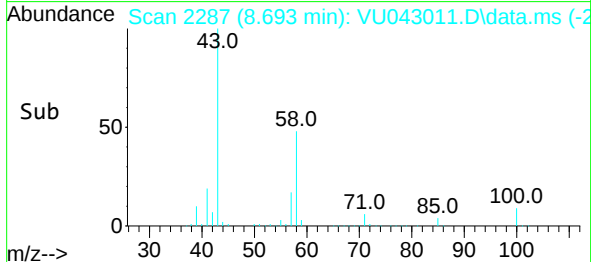
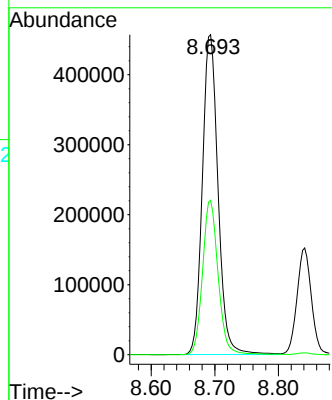
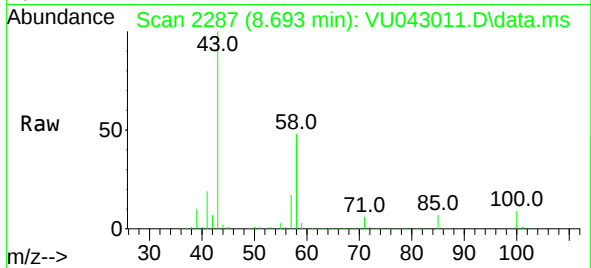




#59
2-Hexanone
Concen: 230.26 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

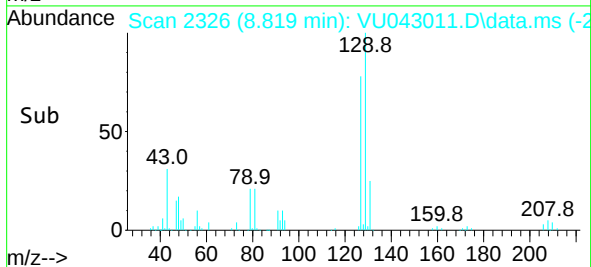
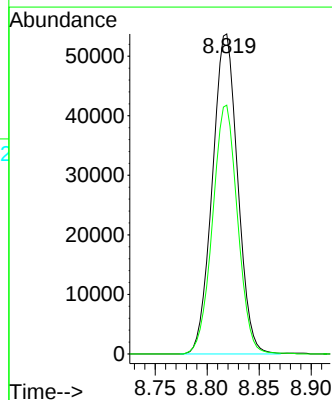
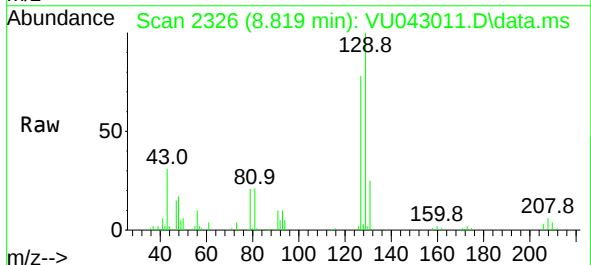
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

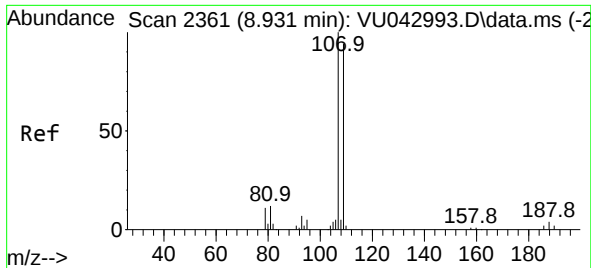
Tgt Ion: 43 Resp: 782734
Ion Ratio Lower Upper
43 100
58 47.8 23.7 71.1



#60
Dibromochloromethane
Concen: 46.44 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 129 Resp: 91006
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

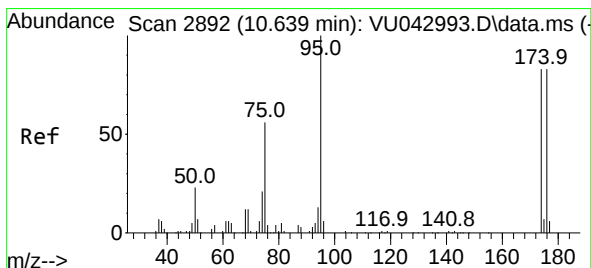
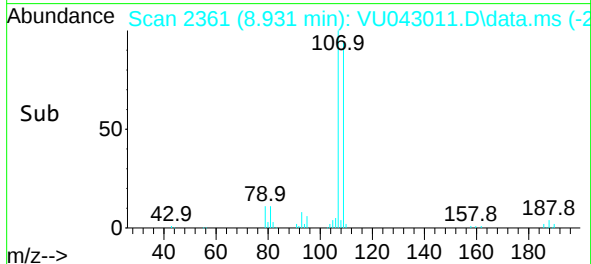
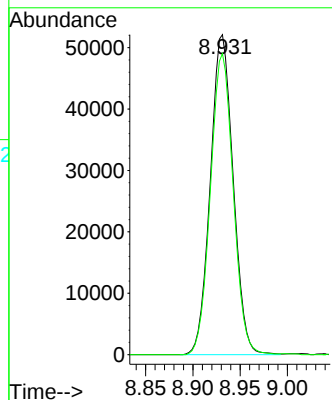
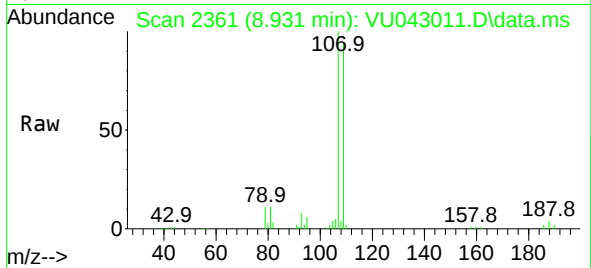




#61
1,2-Dibromoethane
Concen: 51.27 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

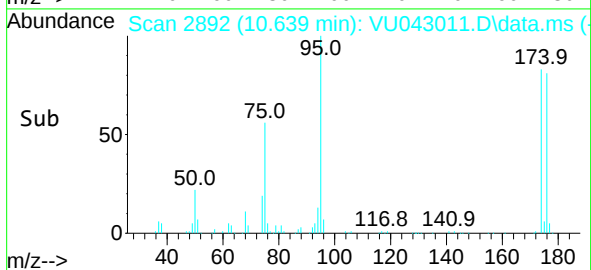
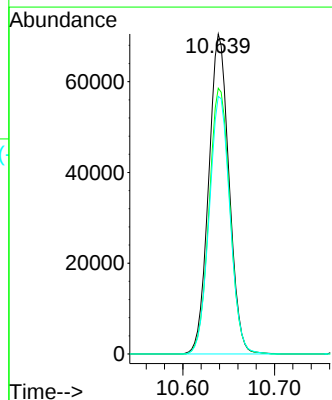
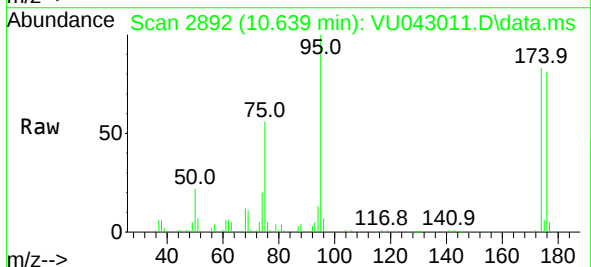
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

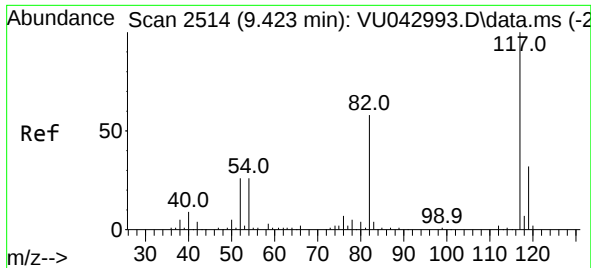
Tgt Ion:107 Resp: 87632
Ion Ratio Lower Upper
107 100
109 93.6 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.88 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 95 Resp: 108724
Ion Ratio Lower Upper
95 100
174 85.1 0.0 168.8
176 82.0 0.0 164.6

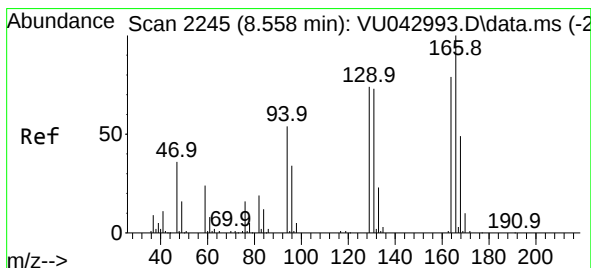
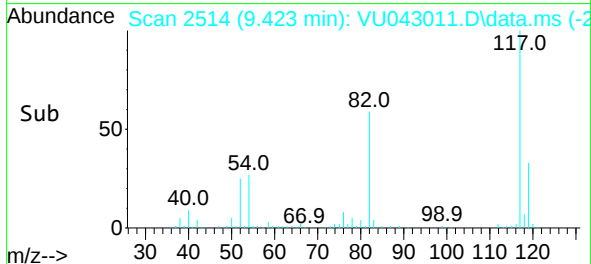
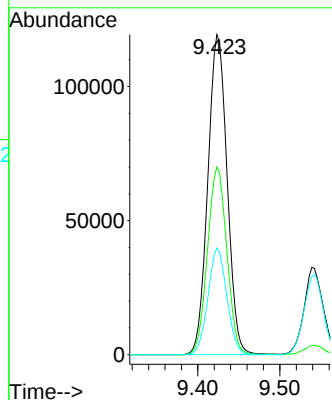
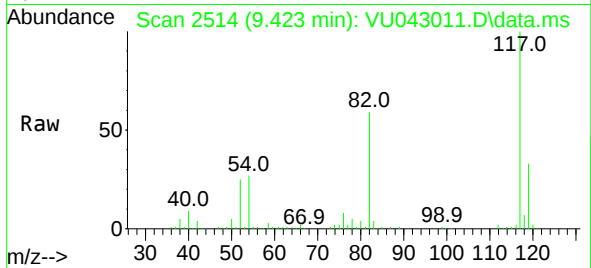




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

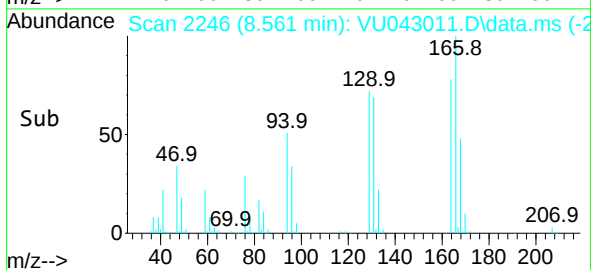
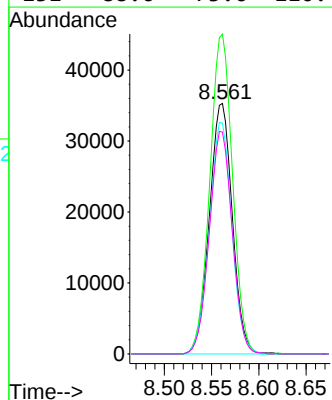
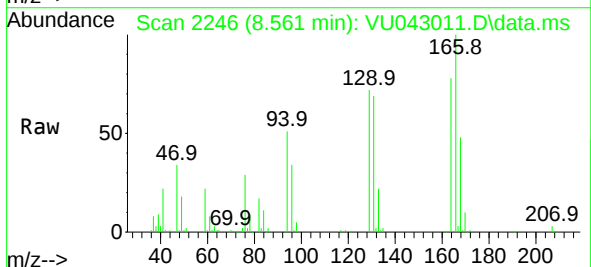
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

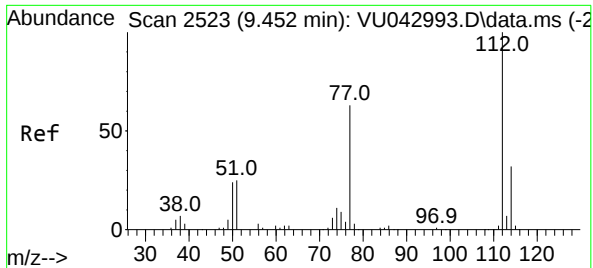
Tgt Ion:117	Resp:	195126
Ion Ratio	Lower	Upper
117	100	
82	58.6	46.5 69.7
119	33.3	25.7 38.5



#64
Tetrachloroethene
Concen: 46.72 ug/l
RT: 8.561 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion:164	Resp:	59435
Ion Ratio	Lower	Upper
164	100	
166	127.7	101.2 151.8
129	92.2	74.5 111.7
131	88.6	73.6 110.4

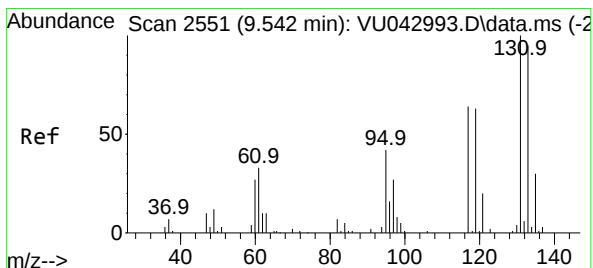
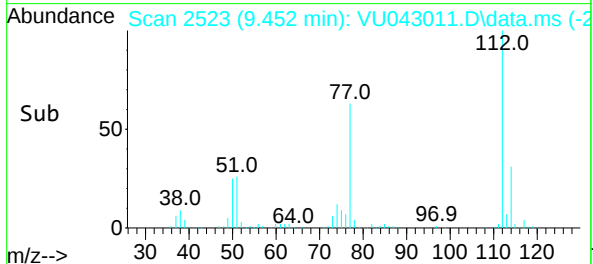
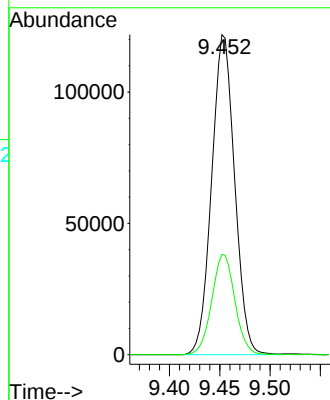
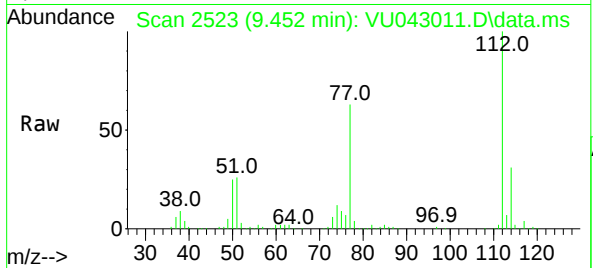




#65
Chlorobenzene
Concen: 48.36 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

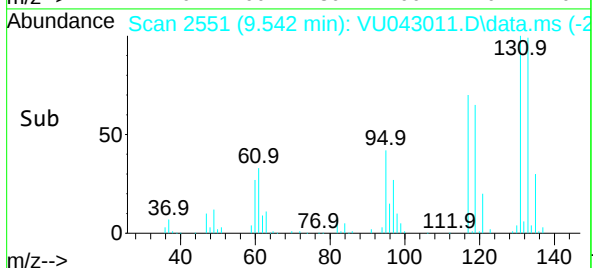
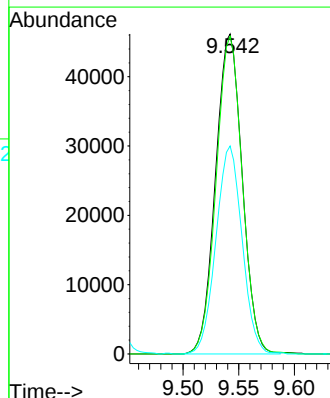
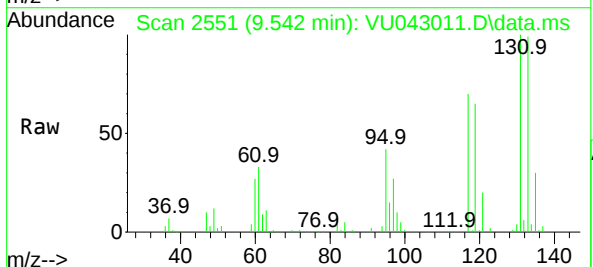
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

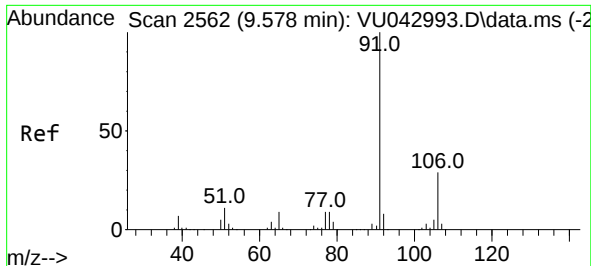
Tgt Ion:112 Resp: 193835
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 48.86 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion:131 Resp: 76919
Ion Ratio Lower Upper
131 100
133 97.6 47.1 141.4
119 63.7 31.1 93.2





#67

Ethyl Benzene

Concen: 50.11 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043011.D

Acq: 09 Apr 2021 18:36

Tgt Ion: 91 Resp: 360615

Ion Ratio Lower Upper

91 100

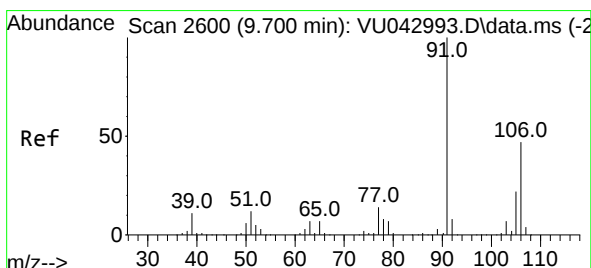
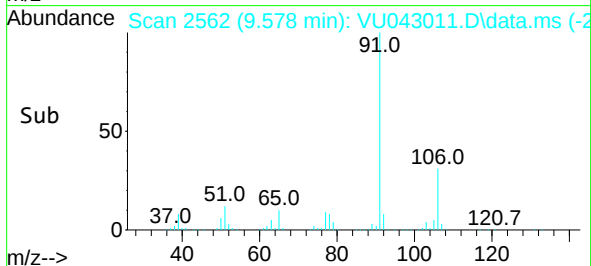
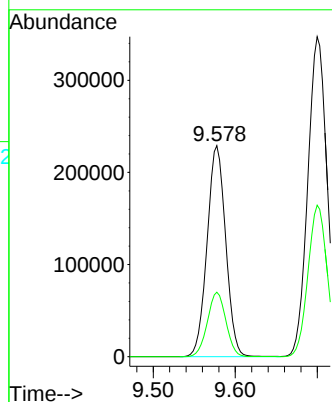
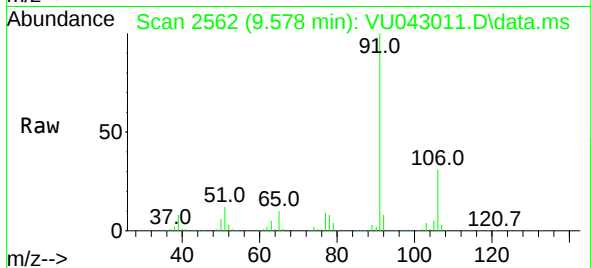
106 30.5 23.6 35.4

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC



#68

m/p-Xylenes

Concen: 102.11 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043011.D

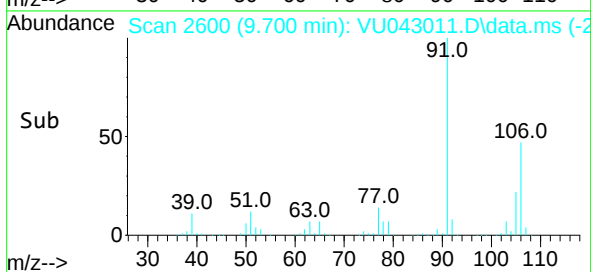
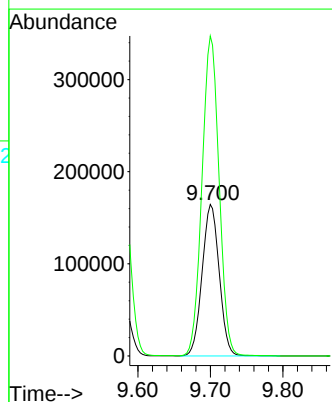
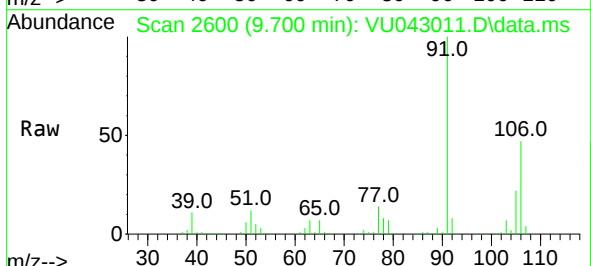
Acq: 09 Apr 2021 18:36

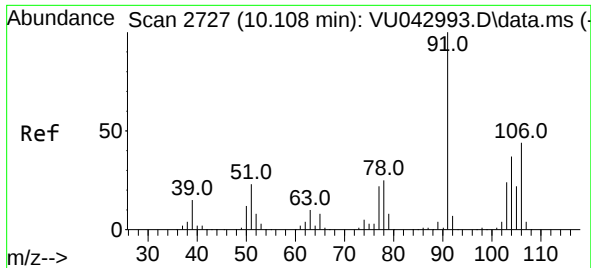
Tgt Ion:106 Resp: 268813

Ion Ratio Lower Upper

106 100

91 211.7 170.2 255.2

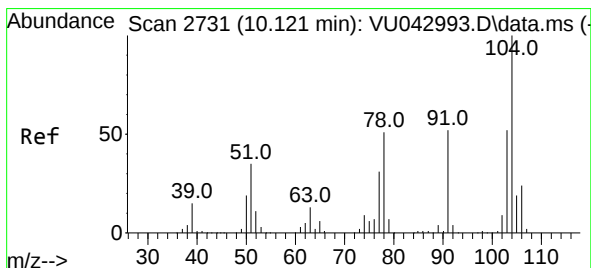
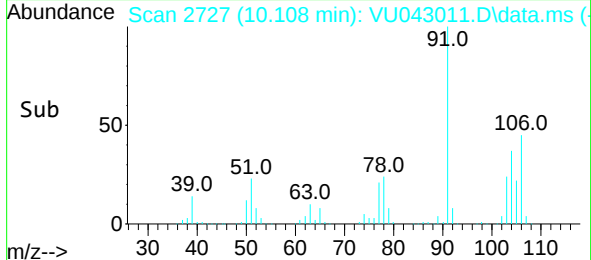
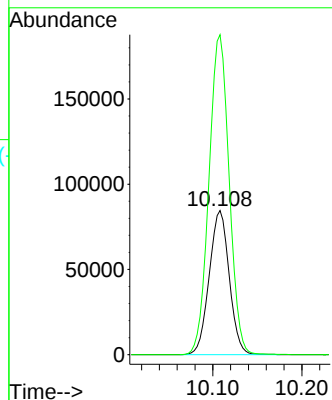
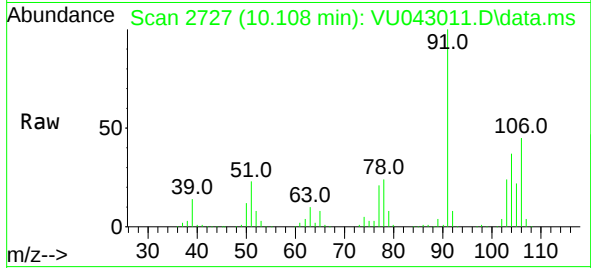




#69
o-Xylene
Concen: 51.65 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

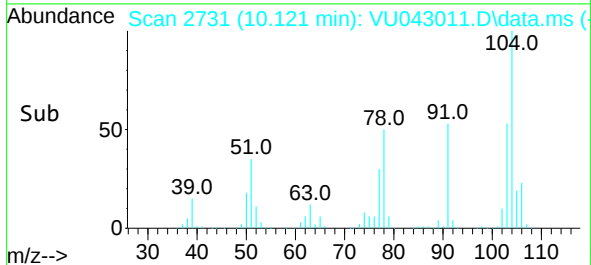
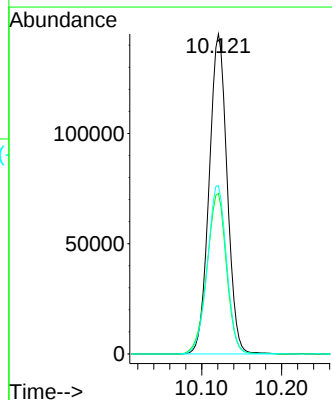
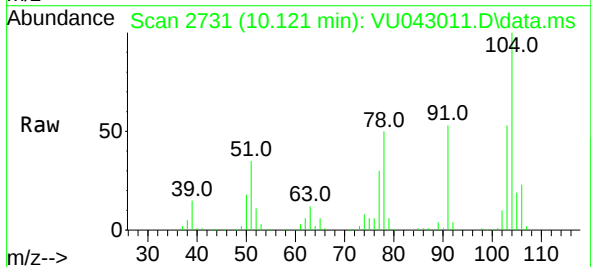
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

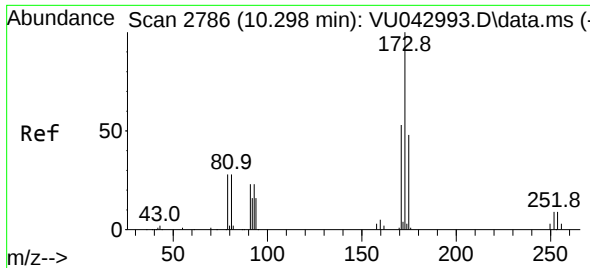
Tgt Ion:106 Resp: 131809
Ion Ratio Lower Upper
106 100
91 224.3 113.8 341.2



#70
Styrene
Concen: 45.75 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion:104 Resp: 227339
Ion Ratio Lower Upper
104 100
78 54.5 44.6 66.8
103 56.3 45.5 68.3

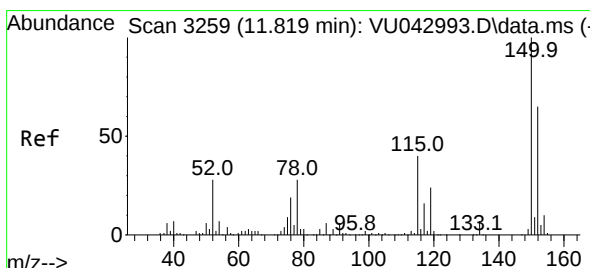
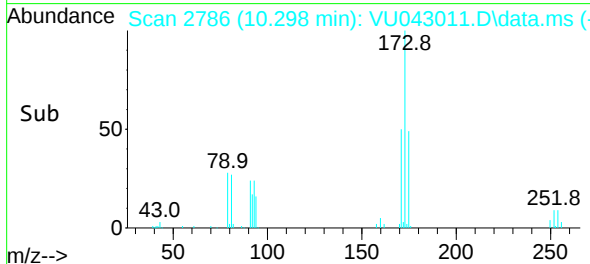
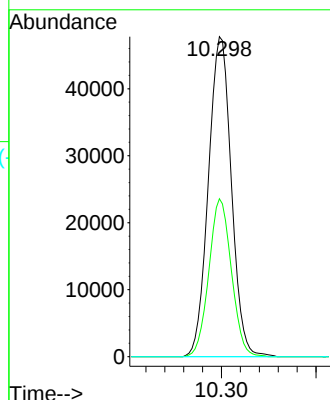
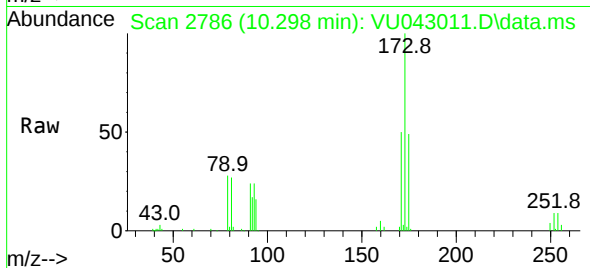




#71
Bromoform
Concen: 45.33 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

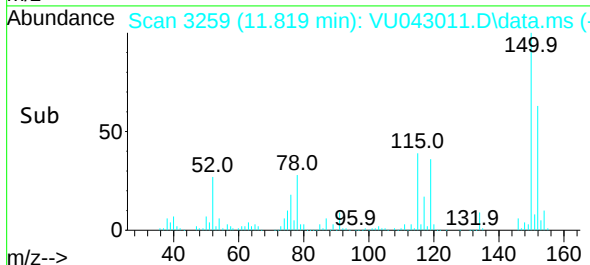
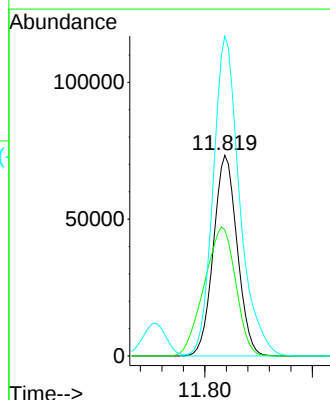
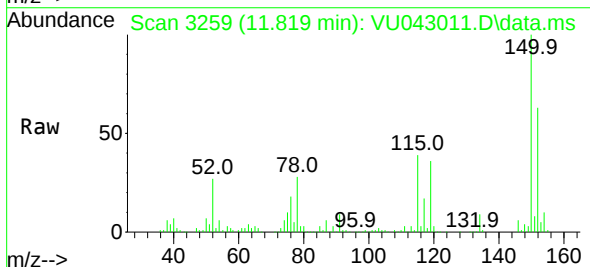
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

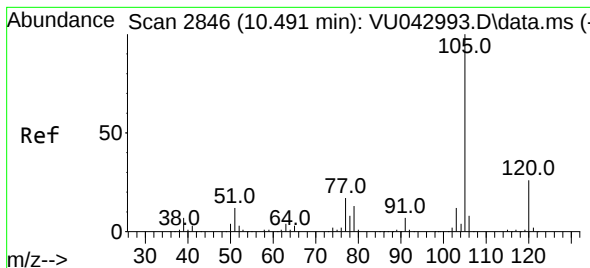
Tgt Ion:173 Resp: 80561
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion:152 Resp: 112685
Ion Ratio Lower Upper
152 100
115 84.8 42.8 128.3
150 177.1 0.0 347.6





#73

Isopropylbenzene

Concen: 51.06 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

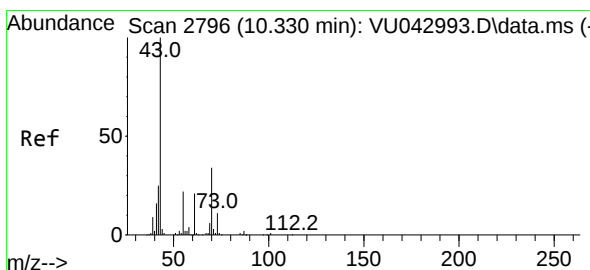
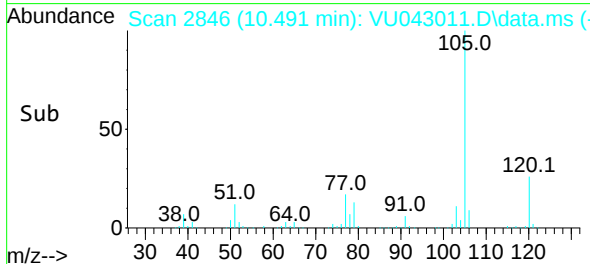
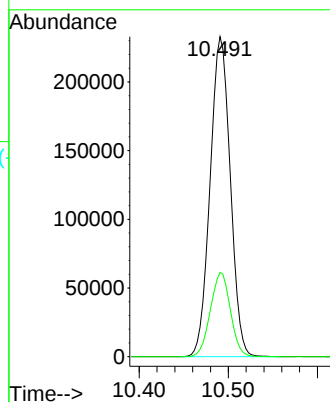
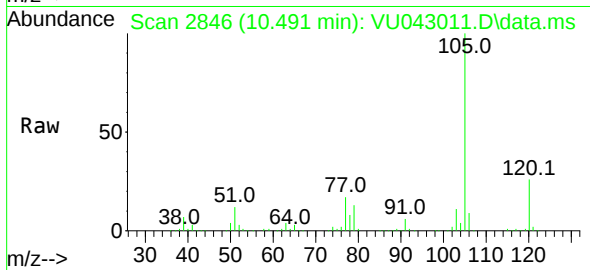
Lab File: VU043011.D

Acq: 09 Apr 2021 18:36

Tgt Ion:105 Resp: 366073

Ion Ratio Lower Upper

105	100		
120	26.1	13.0	38.9



#74

N-ethyl acetate

Concen: 52.75 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.003 min

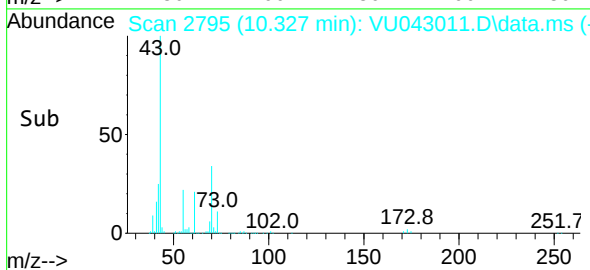
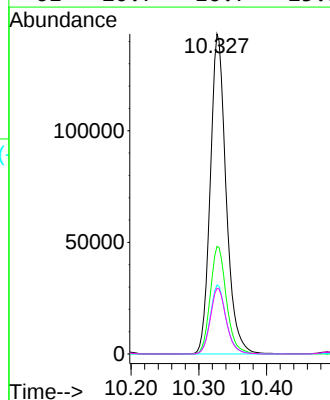
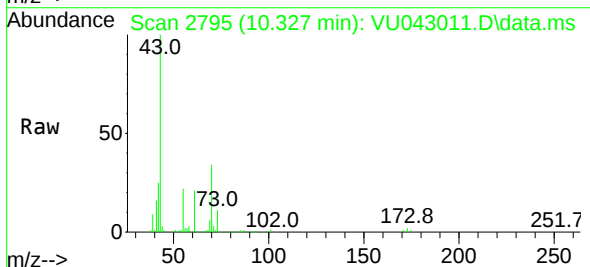
Lab File: VU043011.D

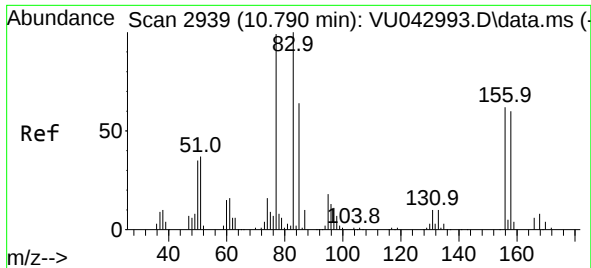
Acq: 09 Apr 2021 18:36

Tgt Ion: 43 Resp: 232588

Ion Ratio Lower Upper

43	100		
70	34.3	27.4	41.0
55	21.6	17.8	26.6
61	20.7	16.7	25.1

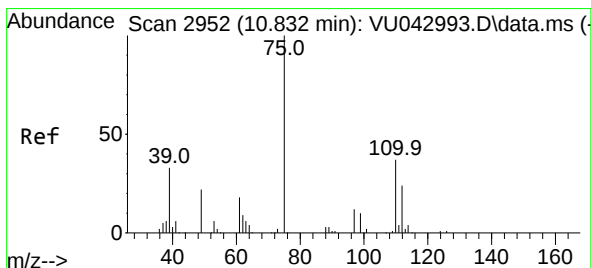
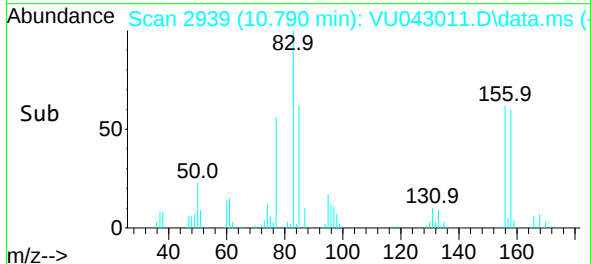
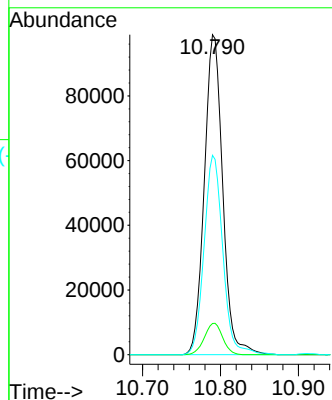
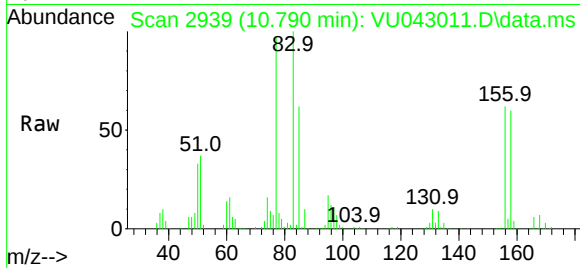




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.32 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: VU043011.D
 Acq: 09 Apr 2021 18:36

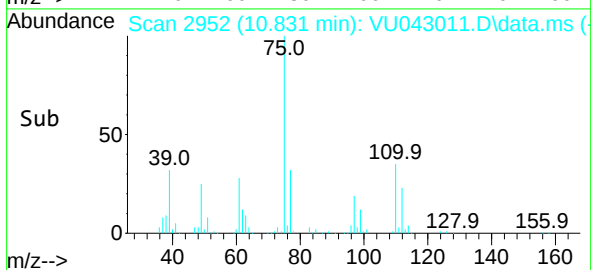
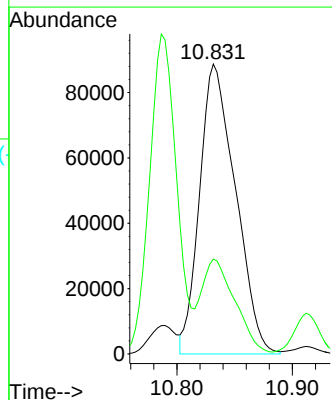
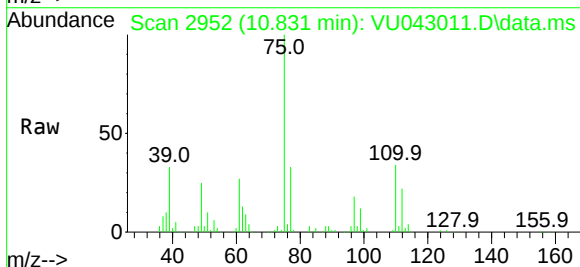
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

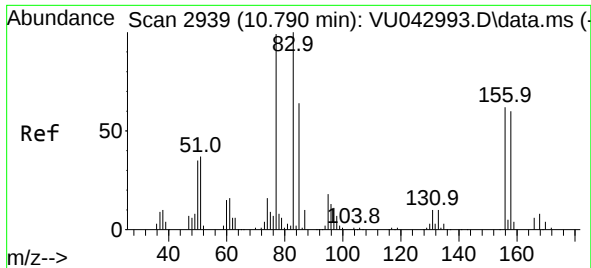
Tgt Ion: 83 Resp: 162101
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.8 14.4
 85 63.6 31.4 94.0



#76
 1,2,3-Trichloropropane
 Concen: 59.53 ug/l
 RT: 10.831 min Scan# 2952
 Delta R.T. -0.000 min
 Lab File: VU043011.D
 Acq: 09 Apr 2021 18:36

Tgt Ion: 75 Resp: 191335
 Ion Ratio Lower Upper
 75 100
 77 30.2 18.2 54.6

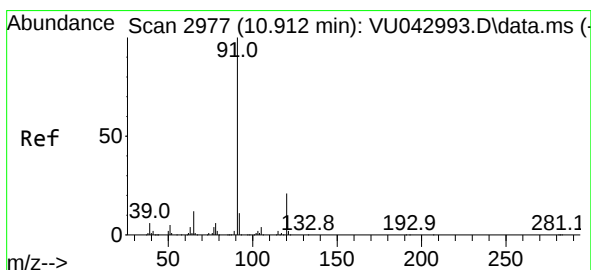
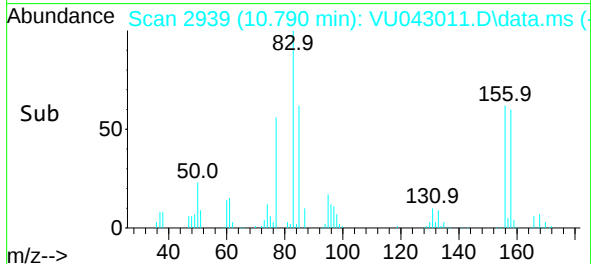
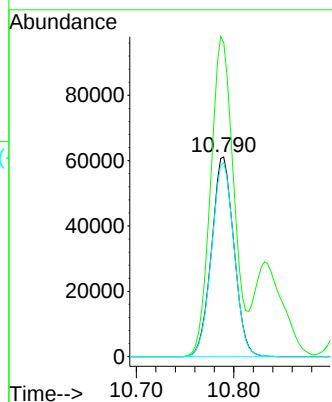
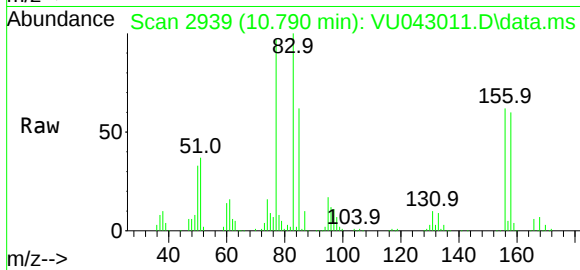




#77
Bromobenzene
Concen: 50.17 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

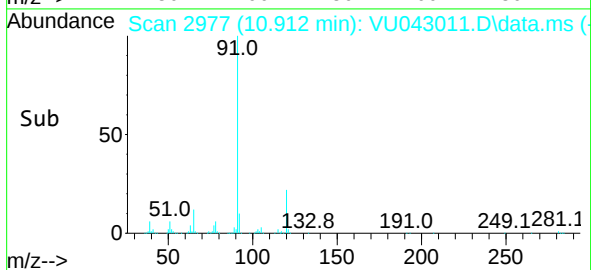
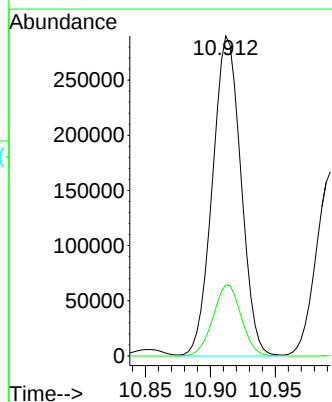
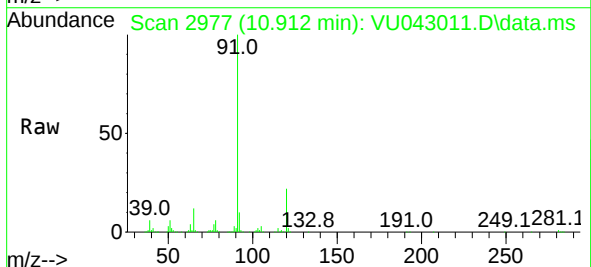
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

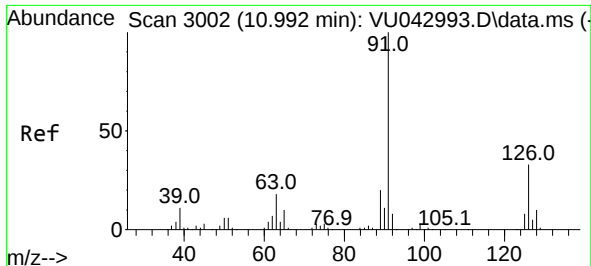
Tgt Ion:156 Resp: 97674
Ion Ratio Lower Upper
156 100
77 165.1 81.8 245.4
158 97.8 48.9 146.8



#78
n-propylbenzene
Concen: 50.73 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 91 Resp: 441506
Ion Ratio Lower Upper
91 100
120 22.0 10.7 32.1

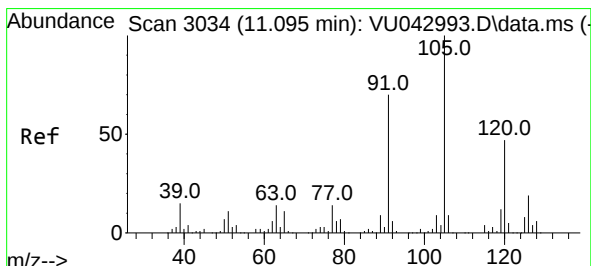
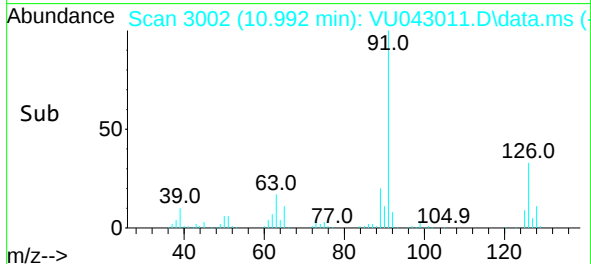
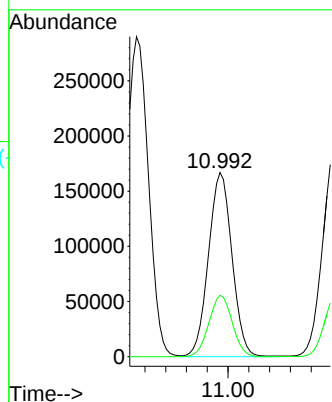
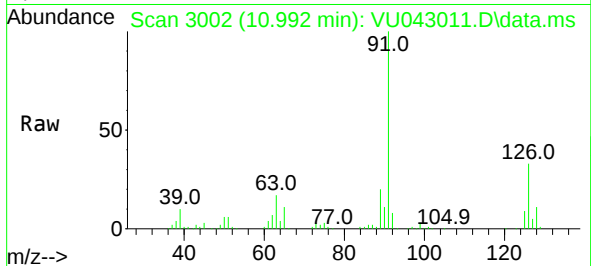




#79
2-Chlorotoluene
Concen: 49.86 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

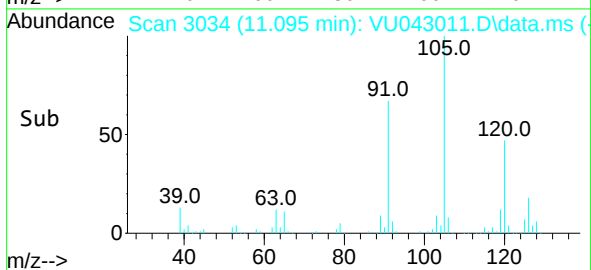
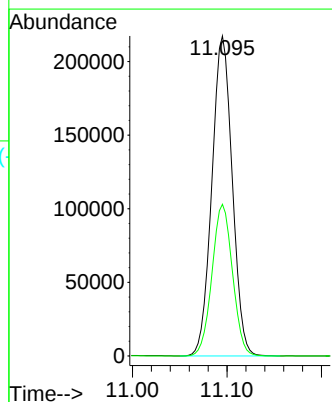
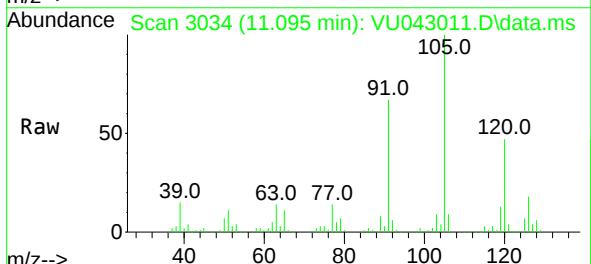
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

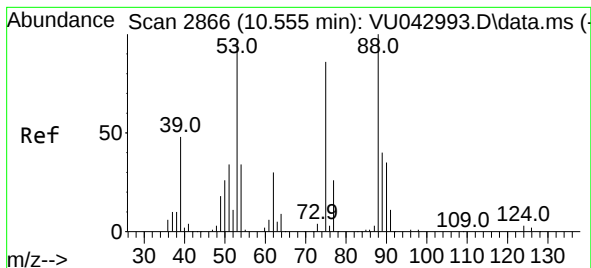
Tgt Ion: 91 Resp: 262604
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 51.26 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 105 Resp: 325142
Ion Ratio Lower Upper
105 100
120 47.7 23.4 70.2

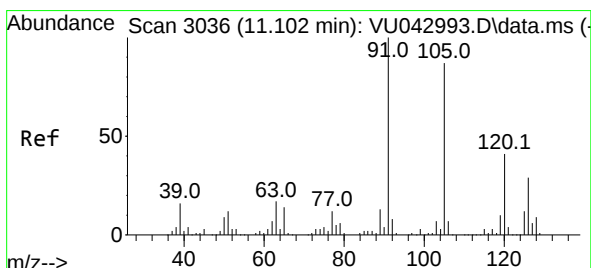
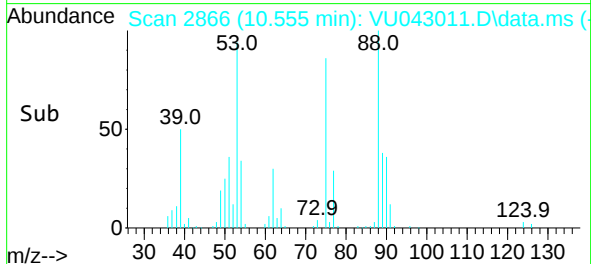
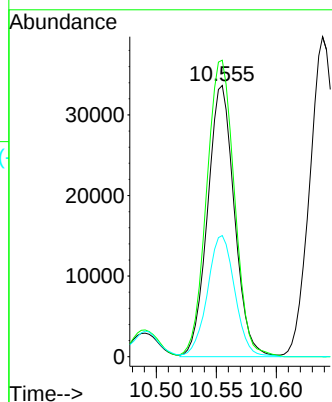
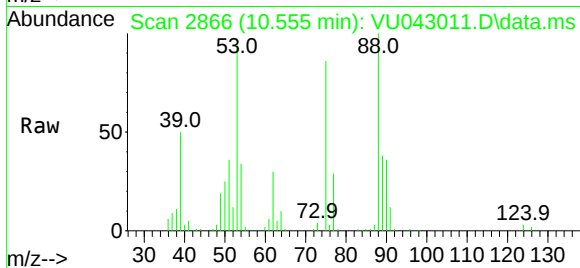




#81
trans-1,4-Dichloro-2-butene
Concen: 46.15 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

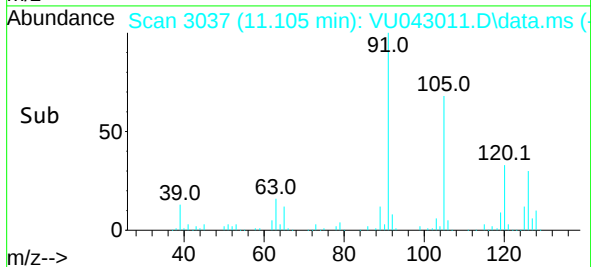
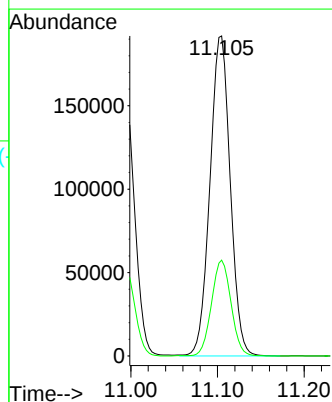
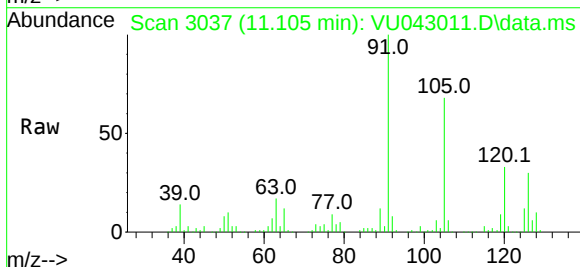
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

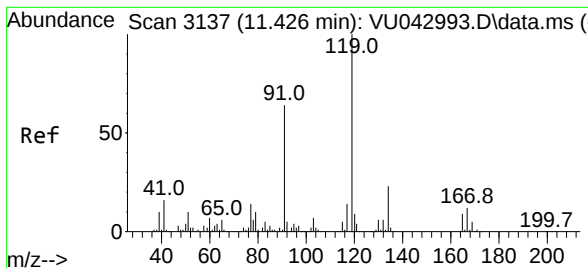
Tgt Ion:	75	Resp:	52341
Ion	Ratio	Lower	Upper
75	100		
53	113.5	91.1	136.7
89	45.6	37.1	55.7



#82
4-Chlorotoluene
Concen: 49.81 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion:	91	Resp:	312232
Ion	Ratio	Lower	Upper
91	100		
126	28.8	14.2	42.8

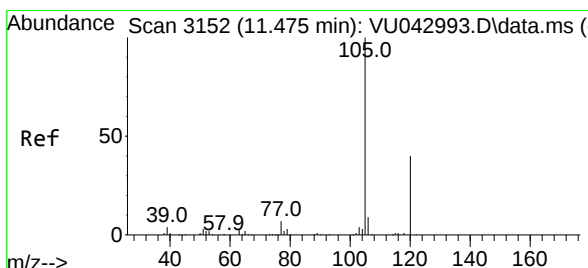
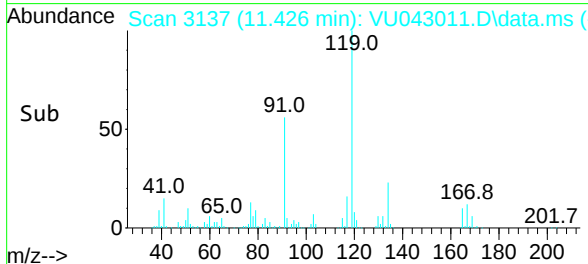
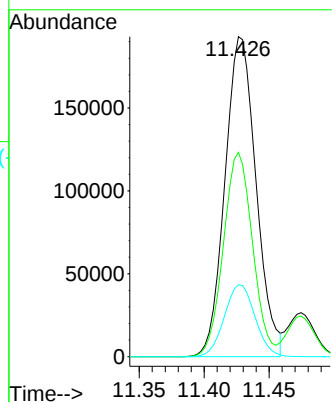
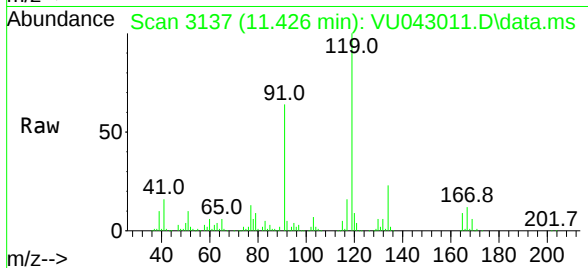




#83
tert-Butylbenzene
Concen: 50.78 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

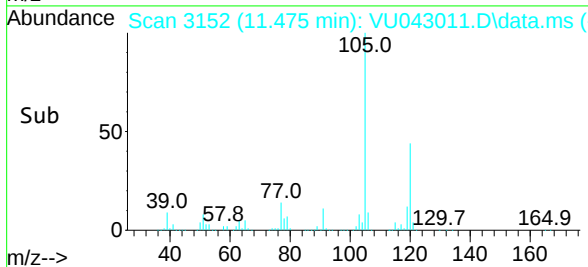
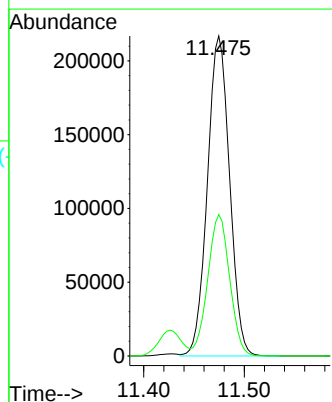
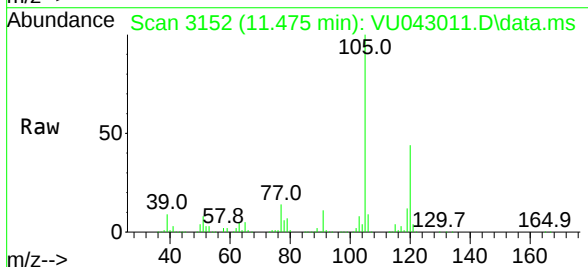
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

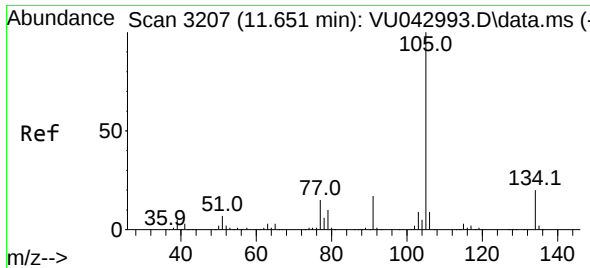
Tgt Ion:119 Resp: 321953
Ion Ratio Lower Upper
119 100
91 59.8 29.9 89.7
134 22.2 11.1 33.1



#84
1,2,4-Trimethylbenzene
Concen: 50.63 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion:105 Resp: 332433
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.8

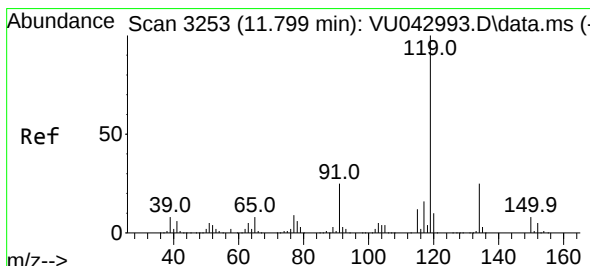
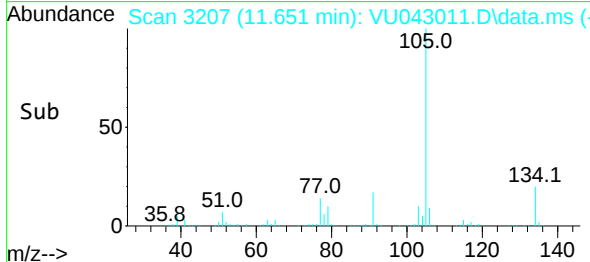
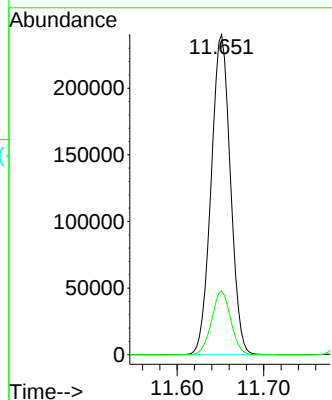
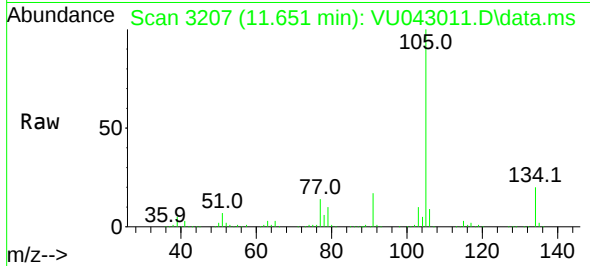




#85
 sec-Butylbenzene
 Concen: 50.19 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043011.D
 Acq: 09 Apr 2021 18:36

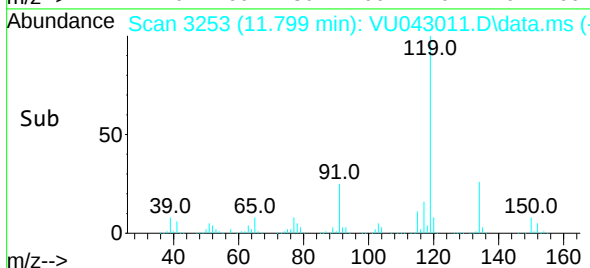
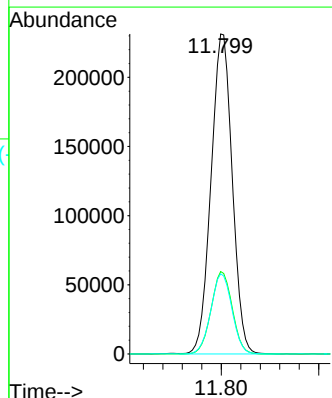
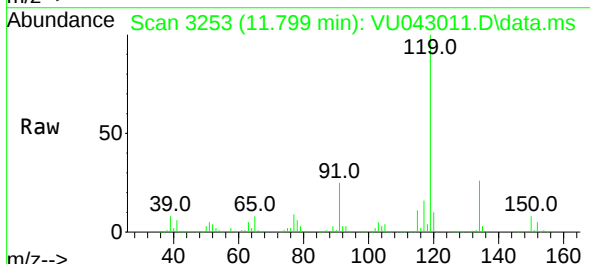
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

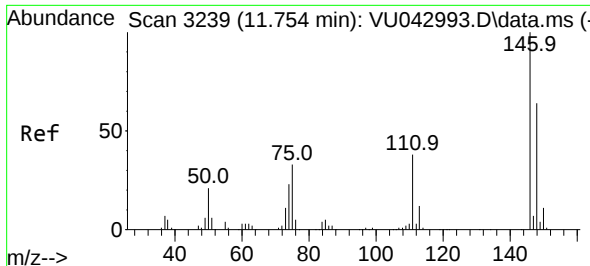
Tgt Ion:105 Resp: 371407
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 52.12 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.000 min
 Lab File: VU043011.D
 Acq: 09 Apr 2021 18:36

Tgt Ion:119 Resp: 348688
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 25.0 12.9 38.7

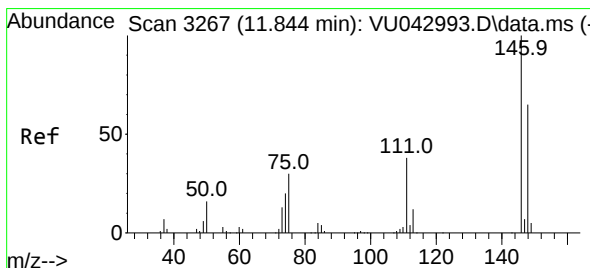
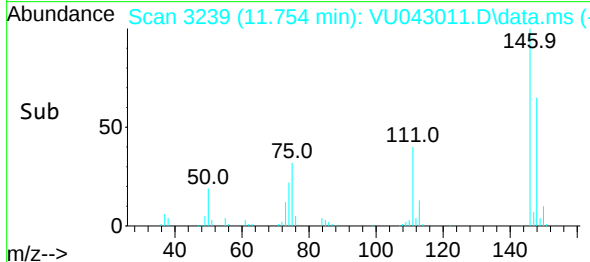
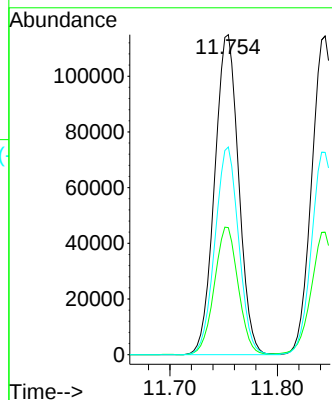
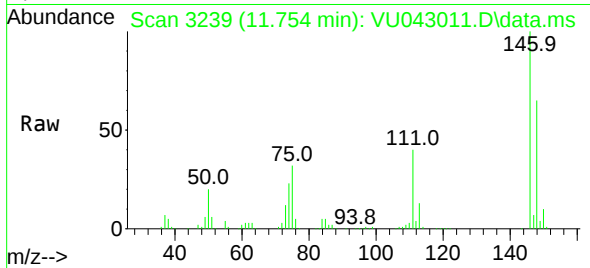




#87
1,3-Dichlorobenzene
Concen: 48.93 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

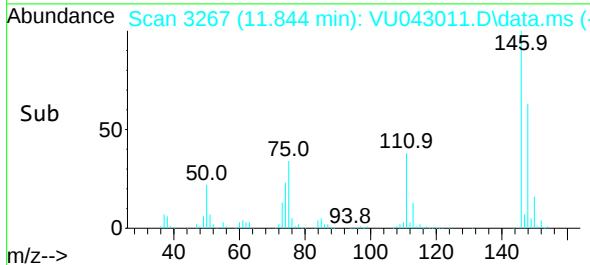
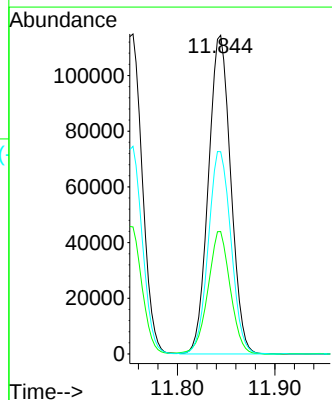
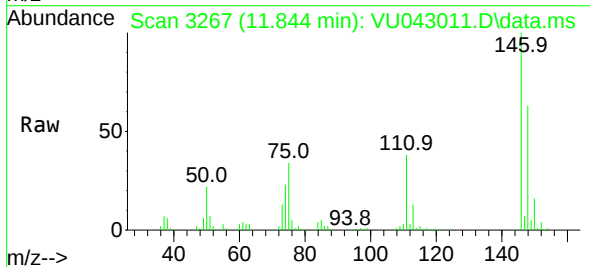
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

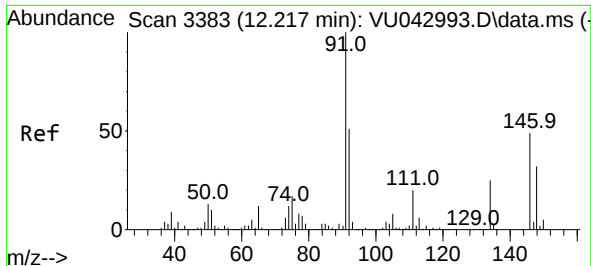
Tgt Ion:146 Resp: 178551
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.4
148 64.1 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 49.13 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion:146 Resp: 182086
Ion Ratio Lower Upper
146 100
111 38.5 19.8 59.3
148 64.7 32.4 97.2

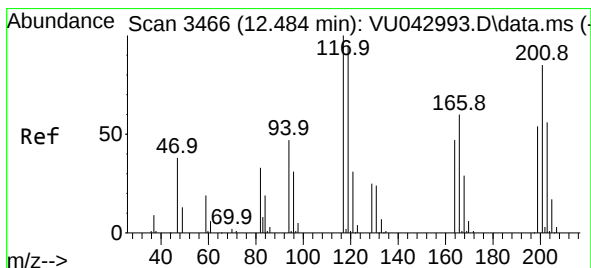
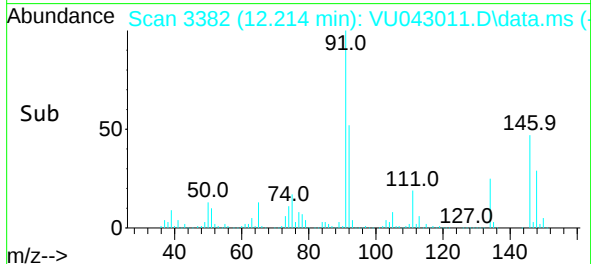
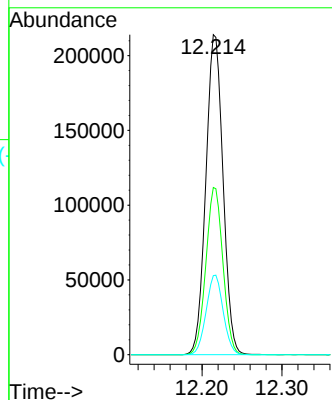
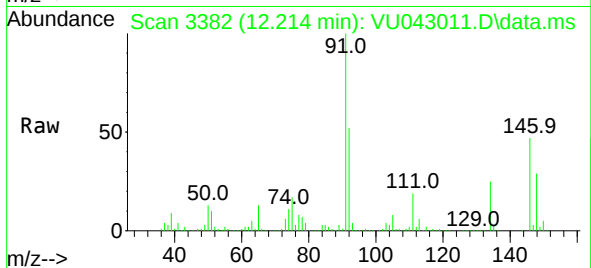




#89
n-Butylbenzene
Concen: 46.35 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

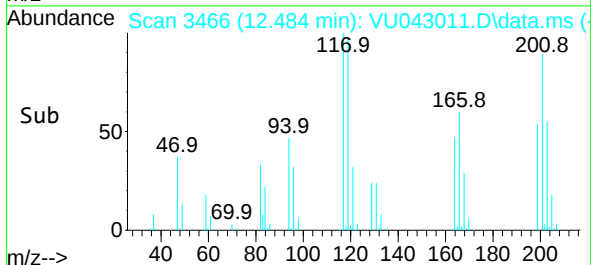
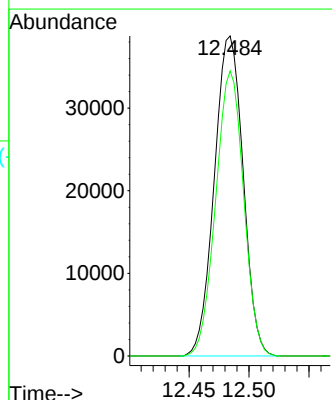
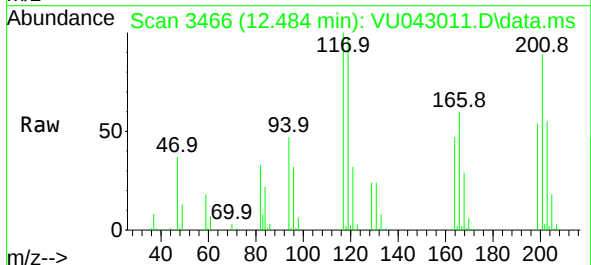
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

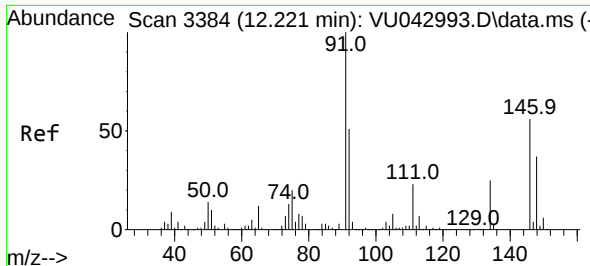
Tgt Ion: 91 Resp: 319996
Ion Ratio Lower Upper
91 100
92 51.8 25.7 77.1
134 24.7 12.2 36.4



#90
Hexachloroethane
Concen: 47.73 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 117 Resp: 64623
Ion Ratio Lower Upper
117 100
201 86.4 42.4 127.1

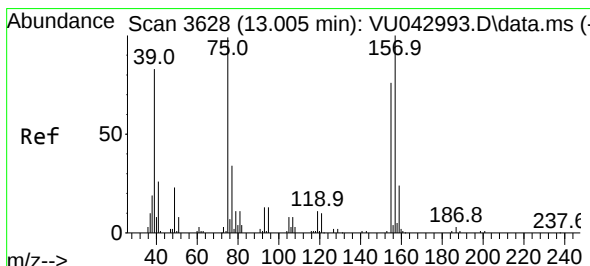
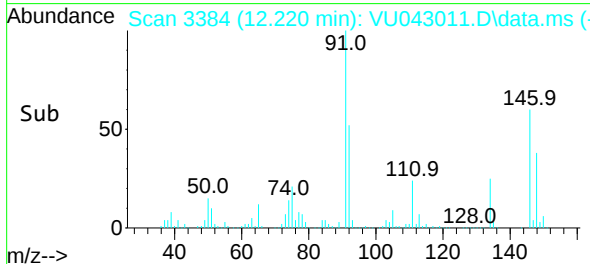
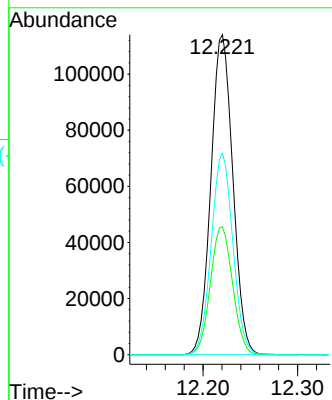
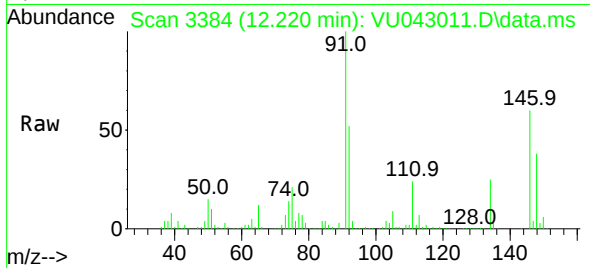




#91
1,2-Dichlorobenzene
Concen: 50.86 ug/l
RT: 12.220 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

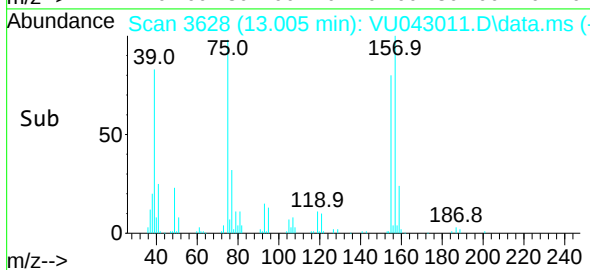
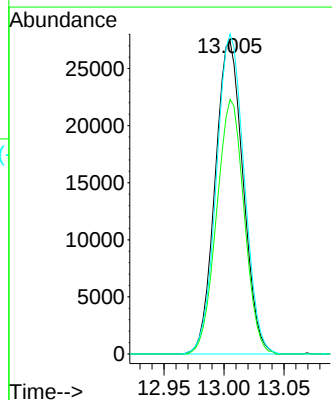
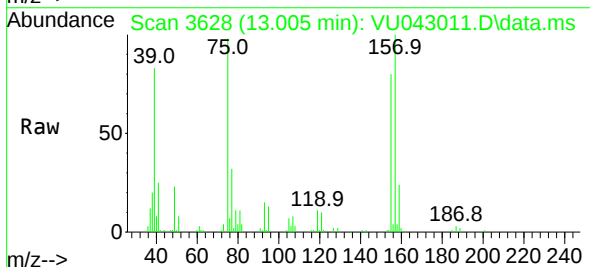
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MSVOA_U
ClientSampleId :
VSTDCCC050EC

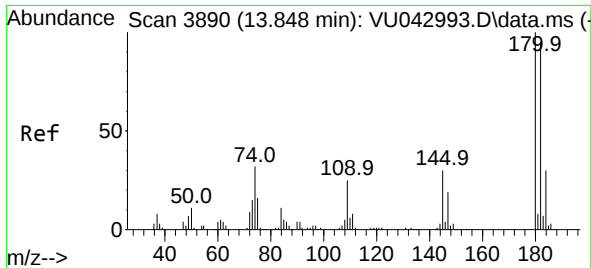
Tgt Ion:146 Resp: 183773
Ion Ratio Lower Upper
146 100
111 40.5 20.5 61.5
148 62.4 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.35 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion: 75 Resp: 44411
Ion Ratio Lower Upper
75 100
155 80.1 39.6 119.0
157 101.7 50.5 151.6

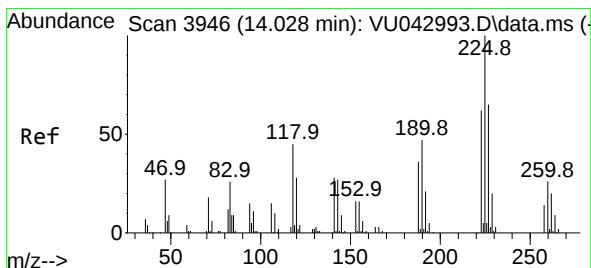
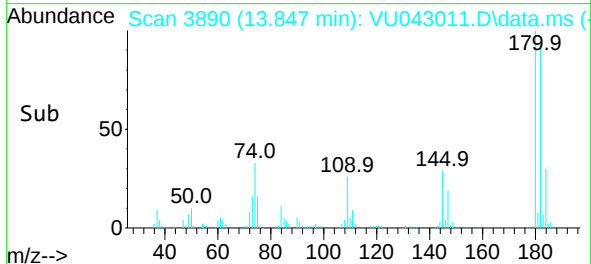
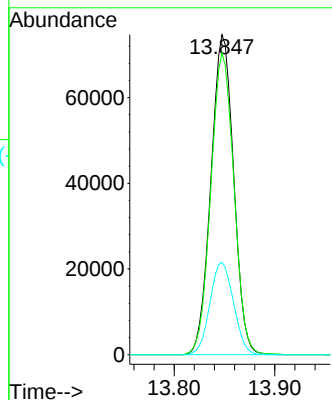
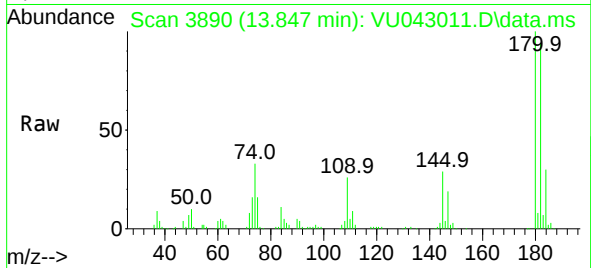




#93
1,2,4-Trichlorobenzene
Concen: 51.99 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

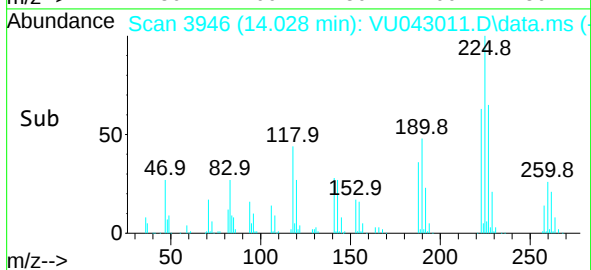
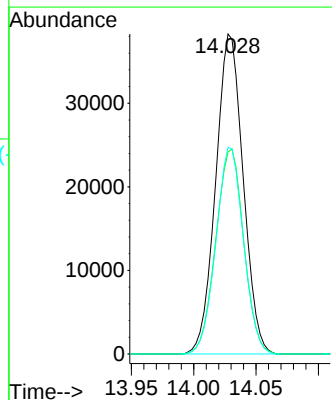
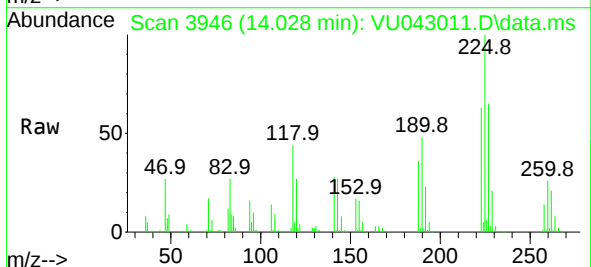
Instrument :
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ClientSampleId :
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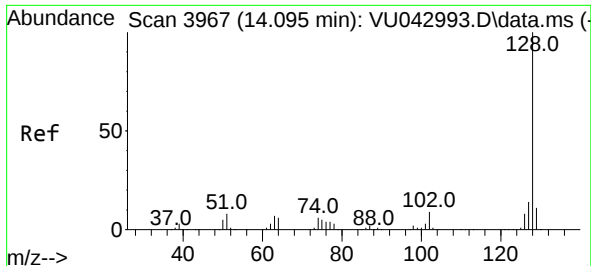
Tgt Ion:180 Resp: 117126
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.3
145 30.0 14.9 44.5



#94
Hexachlorobutadiene
Concen: 47.64 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion:225 Resp: 58709
Ion Ratio Lower Upper
225 100
223 65.2 31.9 95.5
227 64.8 32.1 96.3

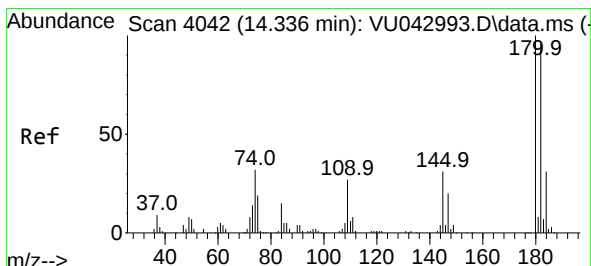
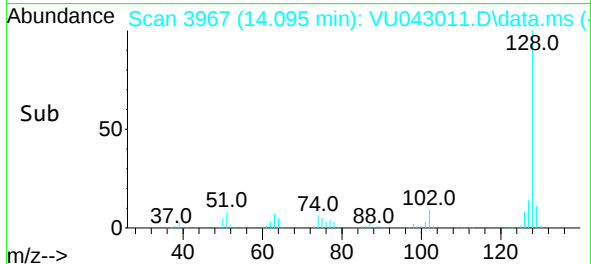
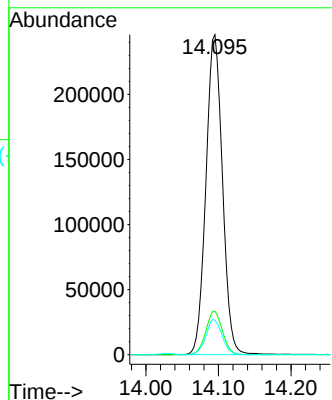
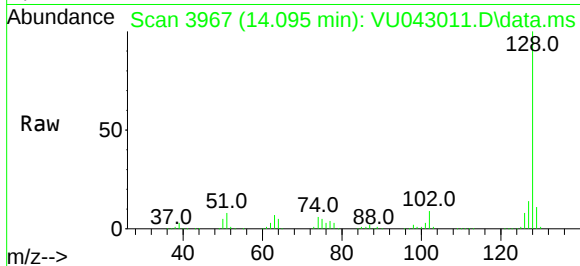




#95
Naphthalene
Concen: 48.34 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 388929
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.68 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU043011.D
Acq: 09 Apr 2021 18:36

Tgt Ion:180 Resp: 120198
Ion Ratio Lower Upper
180 100
182 94.5 47.9 143.8
145 30.3 15.3 45.8

