

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
 Data File : VU044020.D
 Acq On : 02 Jun 2021 11:18
 Operator : SY/MD
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

Quant Time: Jun 03 05:29:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 05:27:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	17259	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	6056	0.83	ug/l	0.00
Spiked Amount 1.000			Recovery	=	83.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6305	0.81	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.391	85	15314	2.24	ug/l	100
3) Chloromethane	1.526	50	16225	2.45	ug/l	99
4) Vinyl Chloride	1.610	62	15132	2.38	ug/l	99
5) Bromomethane	1.864	94	8568	2.14	ug/l	98
6) Chloroethane	1.941	64	8550	2.05	ug/l	95
7) Trichlorofluoromethane	2.147	101	16925	1.68	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	9968	1.92	ug/l	99
9) 1,1-Dichloroethene	2.591	96	9031	1.99	ug/l	96
10) Iodomethane	2.732	142	11541	1.66	ug/l	97
11) Allyl Chloride	2.935	41	15247	1.79	ug/l	100
12) Acrylonitrile	3.337	53	3276	2.64	ug/l	93
13) Acetone	2.642	43	5294	5.66	ug/l	92
14) Carbon Disulfide	2.803	76	31248	2.16	ug/l	98
15) Methylene Chloride	3.057	84	12160	2.20	ug/l	99
16) trans-1,2-Dichloroethene	3.362	96	9911	2.01	ug/l	99
17) 1,1-Dichloroethane	3.883	63	19923	1.99	ug/l	99
18) 2-Butanone	4.739	43	9723	5.58	ug/l	95
19) Cyclohexane	5.391	56	17147	1.98	ug/l	96
20) Methylcyclohexane	6.767	83	13455	1.79	ug/l	96
21) 2,2-Dichloropropane	4.677	77	15524	1.72	ug/l	99
22) cis-1,2-Dichloroethene	4.681	96	10576	1.92	ug/l	96
23) Diethyl Ether	2.388	59	7546	1.98	ug/l	97
24) tert-Butyl Alcohol	3.208	59	3096	12.45	ug/l #	77
25) Methyl tert-Butyl Ether	3.382	73	22473	1.71	ug/l	94
26) Bromochloromethane	4.986	128	4335	1.69	ug/l	99
27) Chloroform	5.102	83	19101	1.85	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	15810	1.70	ug/l	99
29) 1,1-Dichloropropene	5.533	75	14866	2.18	ug/l	97
30) Carbon Tetrachloride	5.530	117	13984	1.92	ug/l	98
31) Isopropyl Ether	4.015	45	30900	1.75	ug/l	99
32) Ethyl-t-butyl ether	4.526	59	26869	1.71	ug/l	99
33) Tert-Amyl methyl ether	5.964	73	19323	1.68	ug/l	99
34) Propionitrile	4.803	54	2831	7.39	ug/l #	90
35) Benzene	5.780	78	41855	2.17	ug/l	100
36) 1,2-Dichloroethane	5.809	62	12225	1.71	ug/l	99
37) Trichloroethene	6.552	130	9672	1.93	ug/l	98
38) 1,2-Dichloropropane	6.803	63	11379	2.08	ug/l	100
39) Methacrylonitrile	4.999	41	3513	1.42	ug/l	95
40) Methyl acrylate	4.870	55	5324	1.61	ug/l	98
41) Tetrahydrofuran	5.086	42	2905	2.39	ug/l	96
42) 1-Chlorobutane	5.465	56	21766	2.17	ug/l	99
43) Dibromomethane	6.928	93	5609	1.93	ug/l	98
44) Bromodichloromethane	7.118	83	13843	2.00	ug/l	99

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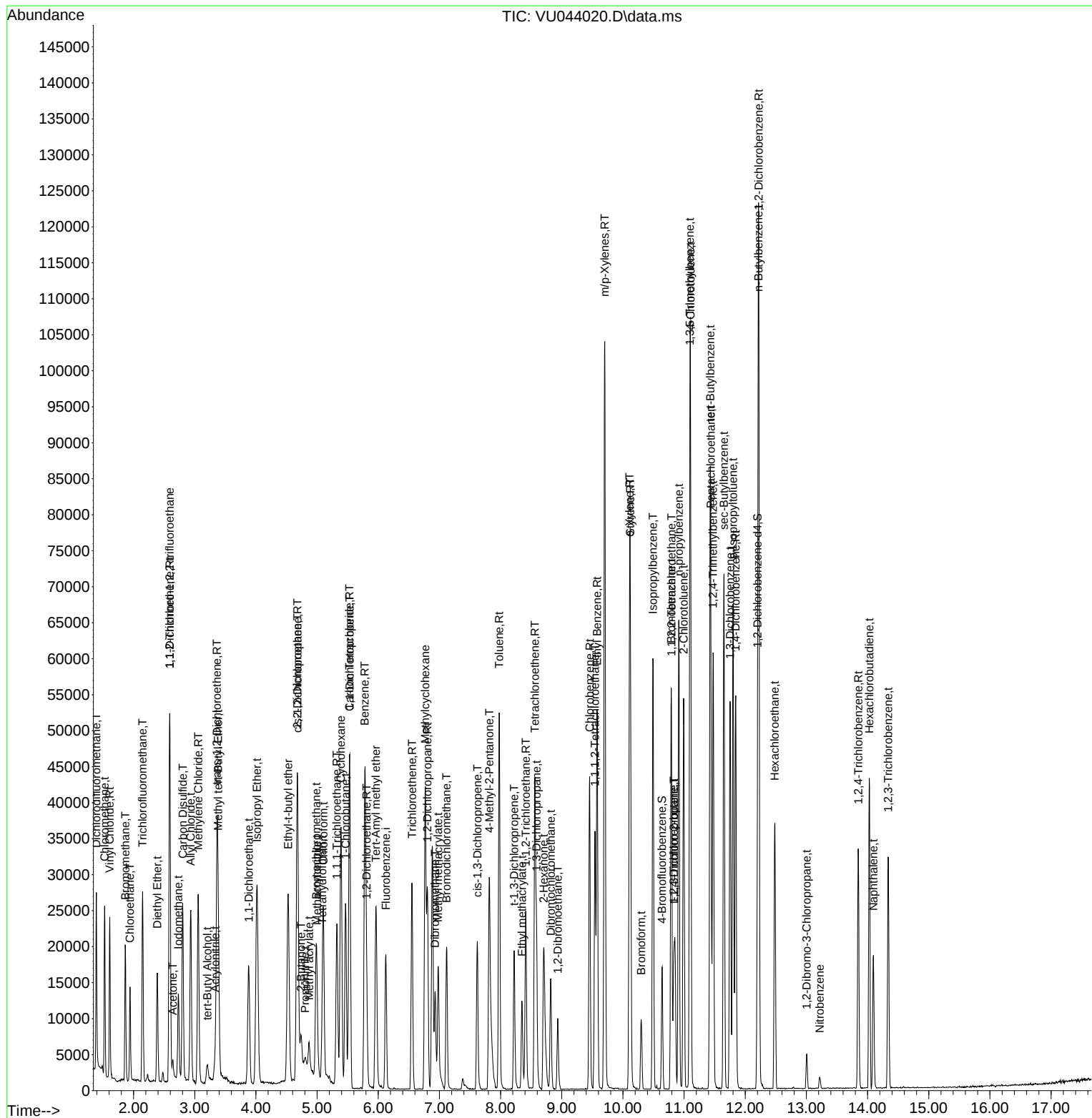
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	28622	6.80	ug/l	94
46) t-1,4-Dichloro-2-butene	10.835	75	12361	8.96	ug/l #	53
47) Methyl methacrylate	6.980	69	8665	3.37	ug/l	95
48) Ethyl methacrylate	8.349	69	7494	1.49	ug/l	98
49) Toluene	7.976	92	21837	1.86	ug/l	96
50) t-1,3-Dichloropropene	8.221	75	11415	1.86	ug/l	99
51) cis-1,3-Dichloropropene	7.619	75	13007	1.88	ug/l	98
52) 1,1,2-Trichloroethane	8.410	97	7950	1.95	ug/l	96
53) 1,3-Dichloropropane	8.587	76	13606	1.93	ug/l	100
54) 2-Hexanone	8.706	43	18908	6.33	ug/l	95
55) Dibromochloromethane	8.822	129	8532	1.80	ug/l	99
56) 1,2-Dibromoethane	8.935	107	6909	1.73	ug/l	99
58) Tetrachloroethene	8.562	164	9290	1.73	ug/l	94
59) Chlorobenzene	9.455	112	23123	1.78	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.542	131	9273	1.84	ug/l	97
61) Pentachloroethane	11.436	117	7814	2.01	ug/l	94
62) Hexachloroethane	12.481	117	7482	1.88	ug/l	96
63) Ethyl Benzene	9.578	91	35910	1.61	ug/l	98
64) m/p-Xylenes	9.703	106	29071	3.36	ug/l	96
65) o-Xylene	10.108	106	13920	1.68	ug/l	99
66) Styrene	10.121	104	23893	1.68	ug/l	99
67) Bromoform	10.298	173	4637	1.55	ug/l	99
69) Isopropylbenzene	10.491	105	36739	1.64	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.793	83	10644	2.01	ug/l	98
71) 1,2,3-Trichloropropane	10.835	75	12361	3.01	ug/l	72
72) Bromobenzene	10.790	156	9535	1.55	ug/l	96
73) n-propylbenzene	10.915	120	10004	1.59	ug/l	92
74) 2-Chlorotoluene	10.992	126	9570	1.69	ug/l	98
75) 1,3,5-Trimethylbenzene	11.095	105	33446	1.67	ug/l	100
76) 4-Chlorotoluene	11.105	126	10586	1.77	ug/l	99
77) tert-Butylbenzene	11.430	119	31613	1.61	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	33605	1.63	ug/l	100
79) sec-Butylbenzene	11.651	105	46033	1.72	ug/l	98
80) Nitrobenzene	13.217	77	1390	9.71	ug/l #	86
81) p-Isopropyltoluene	11.799	119	36712	1.64	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	22329	1.81	ug/l	100
83) 1,4-Dichlorobenzene	11.844	146	21442	1.73	ug/l	98
84) n-Butylbenzene	12.217	91	35632	1.65	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	20536	1.70	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	1522	1.60	ug/l	96
87) 1,2,4-Trichlorobenzene	13.848	180	10630	1.35	ug/l	100
88) Hexachlorobutadiene	14.028	225	7759	1.46	ug/l	99
89) Naphthalene	14.095	128	15823	1.22	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	10139	1.35	ug/l	98

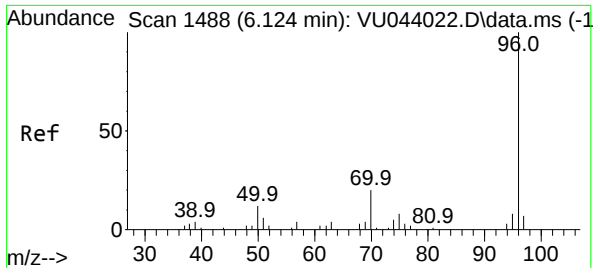
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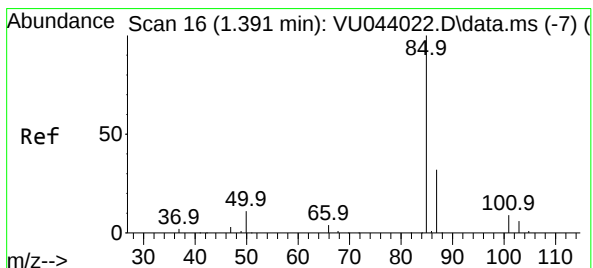
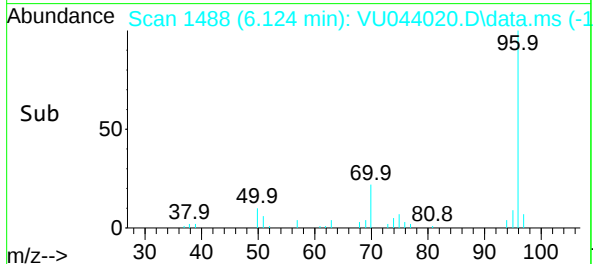
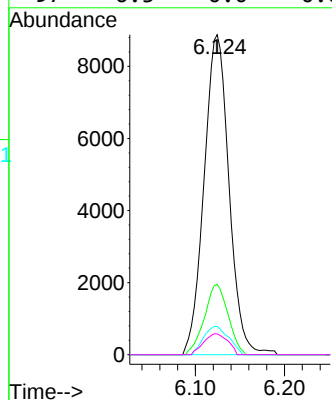
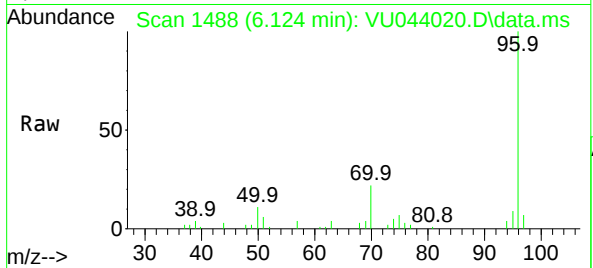




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

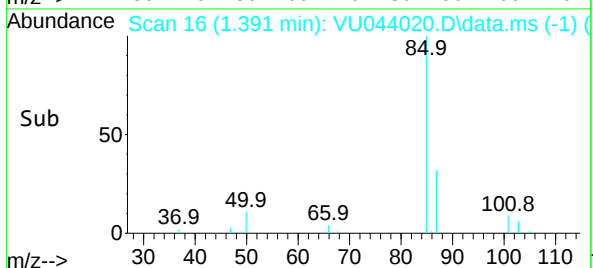
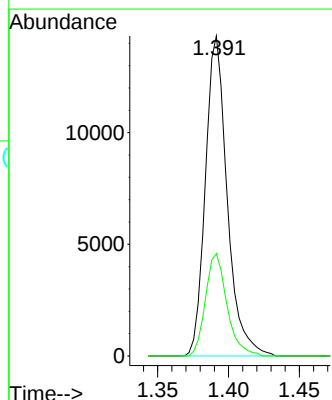
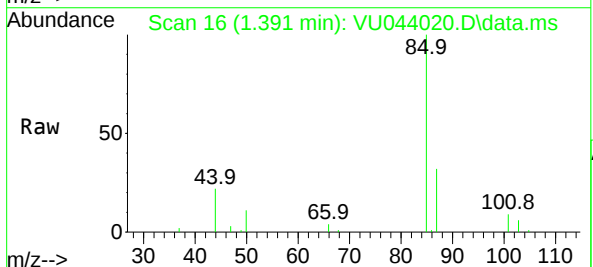
Instrument :
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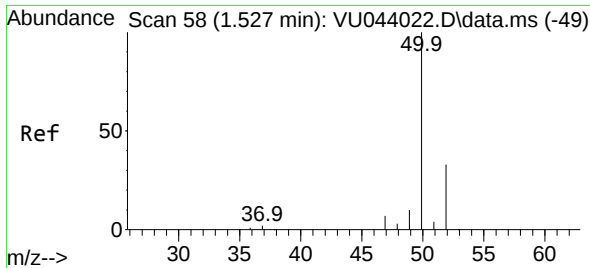
Tgt Ion: 96	Resp: 17259
Ion Ratio	Lower Upper
96 100	
70 20.8	16.0 24.0
95 8.9	6.5 9.7
97 6.3	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 2.24 ug/l
RT: 1.391 min Scan# 16
Delta R.T. -0.000 min
Lab File: VU044020.D
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Tgt Ion: 85	Resp: 15314
Ion Ratio	Lower Upper
85 100	
87 32.0	16.0 47.9

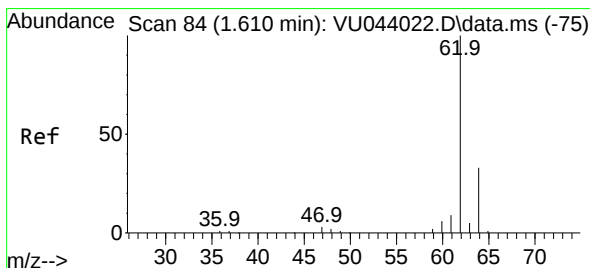
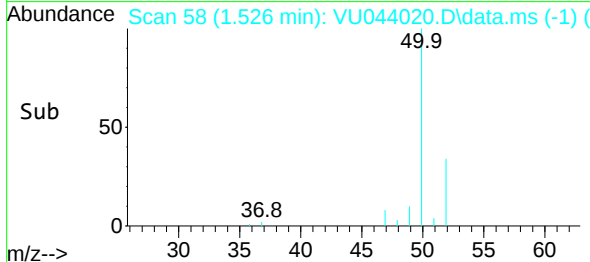
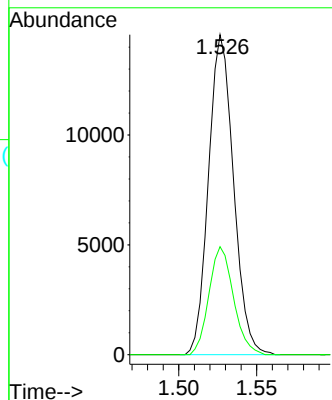
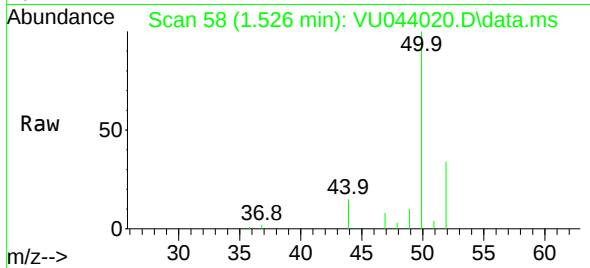




#3
Chloromethane
Concen: 2.45 ug/l
RT: 1.526 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

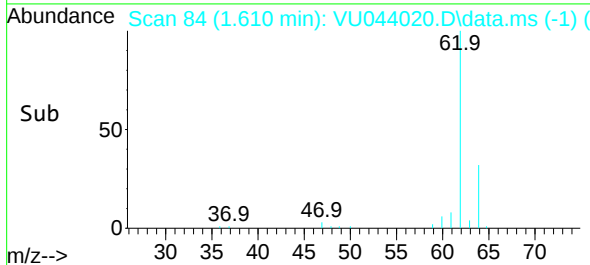
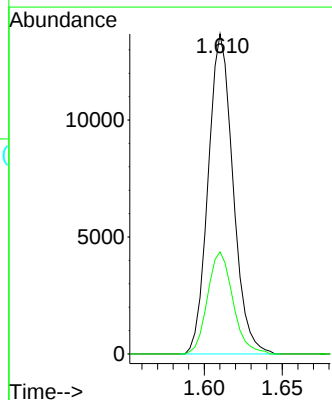
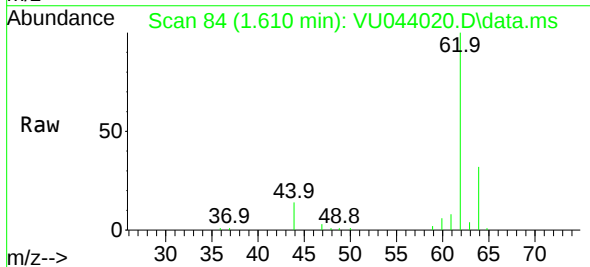
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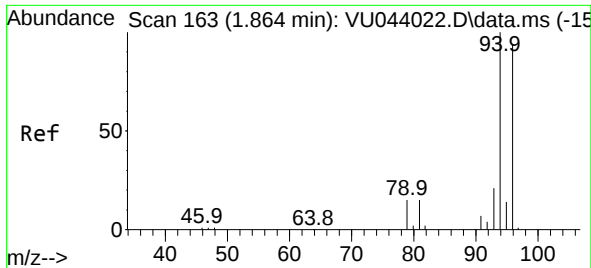
Tgt Ion: 50 Resp: 16225
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6



#4
Vinyl Chloride
Concen: 2.38 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 62 Resp: 15132
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1

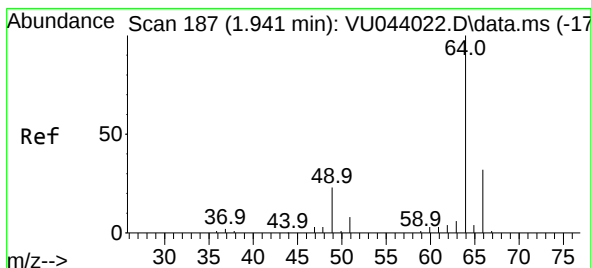
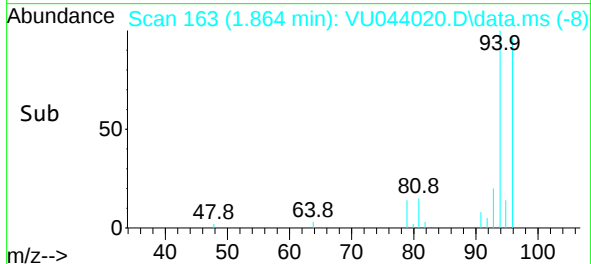
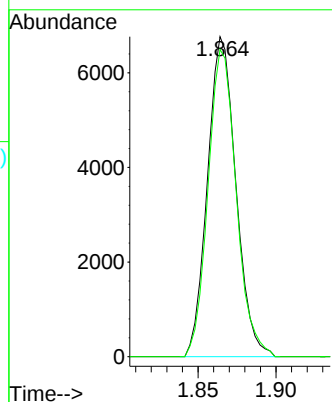
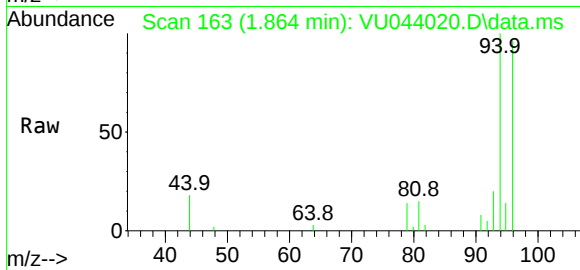




#5
Bromomethane
Concen: 2.14 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

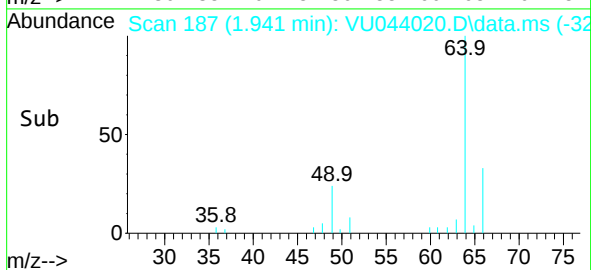
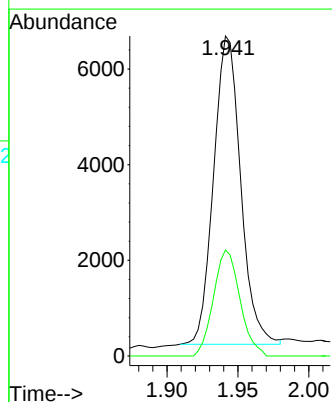
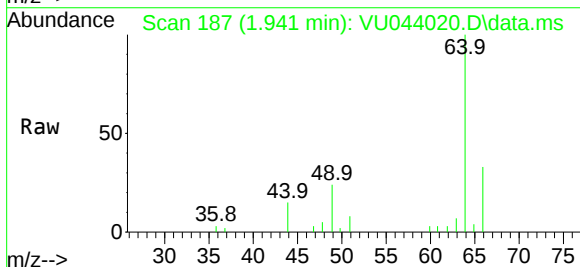
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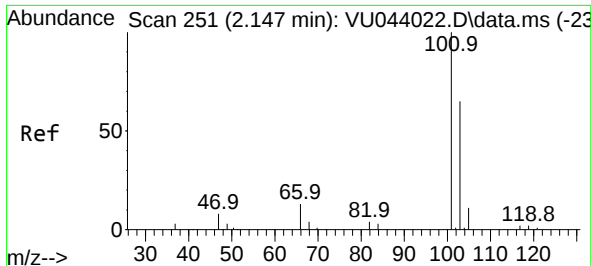
Tgt Ion: 94 Resp: 8568
Ion Ratio Lower Upper
94 100
96 96.0 75.5 113.3



#6
Chloroethane
Concen: 2.05 ug/l
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044020.D
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Tgt Ion: 64 Resp: 8550
Ion Ratio Lower Upper
64 100
66 34.4 25.4 38.0

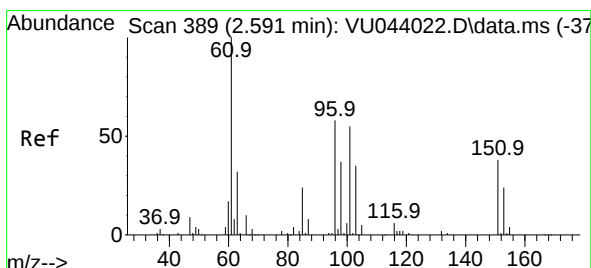
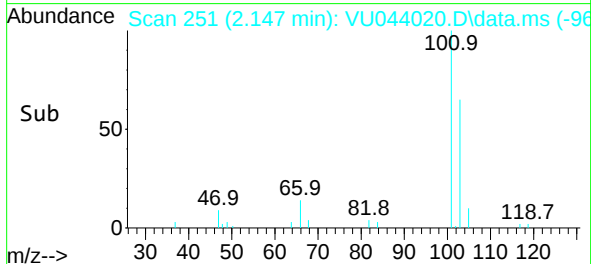
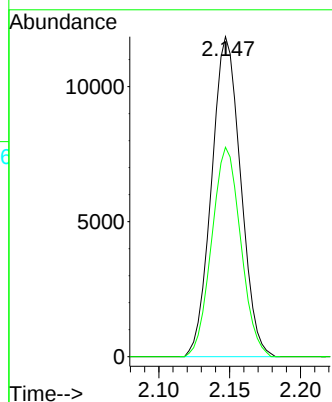
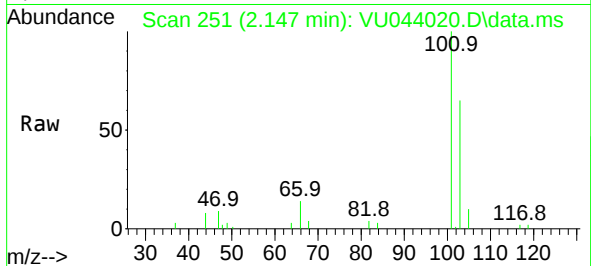




#7
 Trichlorofluoromethane
 Concen: 1.68 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. -0.000 min
 Lab File: VU044020.D
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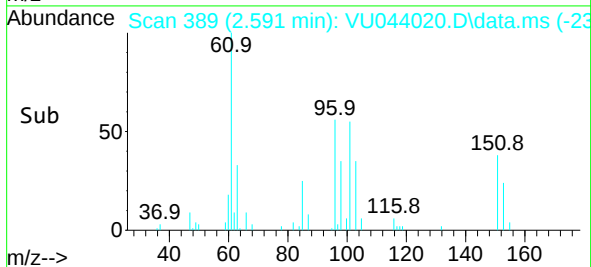
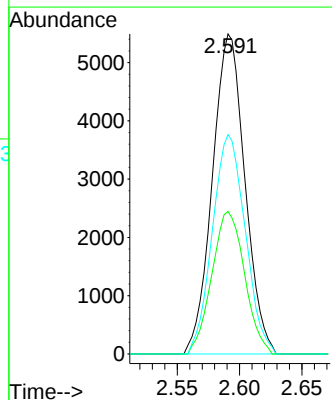
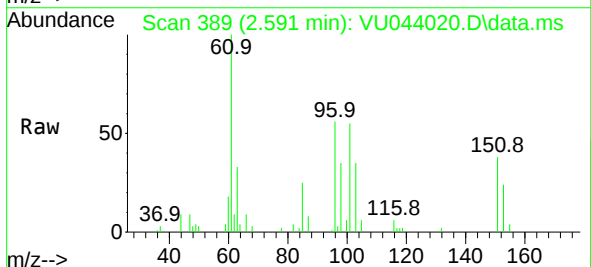
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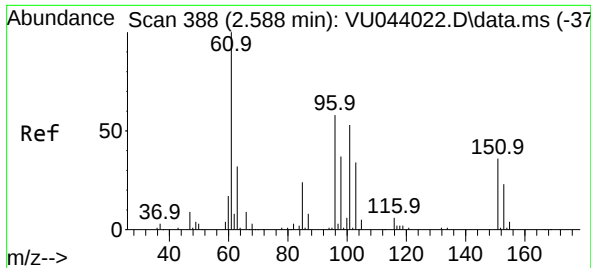
Tgt Ion:101 Resp: 16925
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.92 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. -0.000 min
 Lab File: VU044020.D
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Tgt Ion:101 Resp: 9968
 Ion Ratio Lower Upper
 101 100
 85 44.8 35.2 52.8
 151 69.3 54.6 81.8

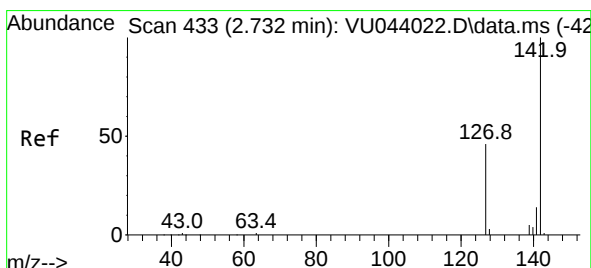
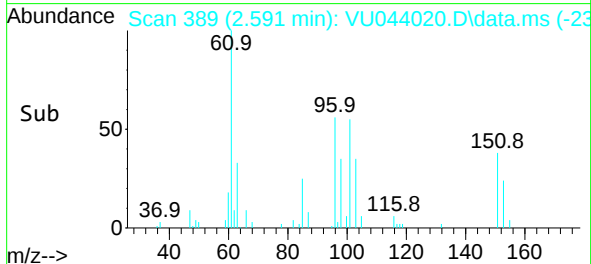
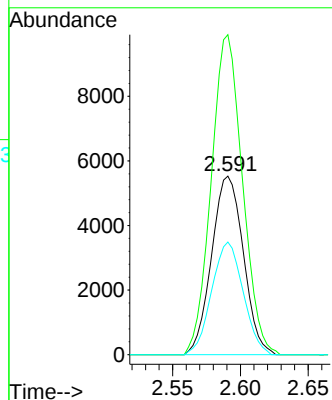
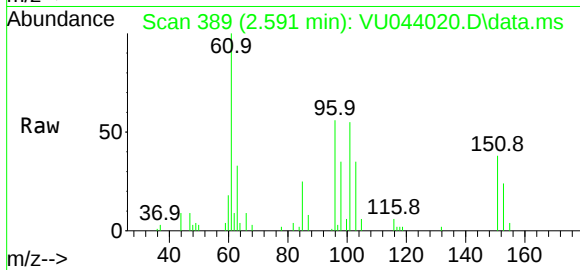




#9
1,1-Dichloroethene
Concen: 1.99 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

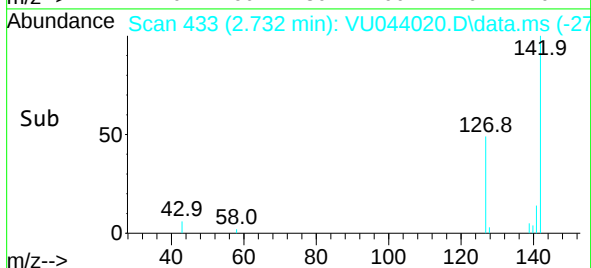
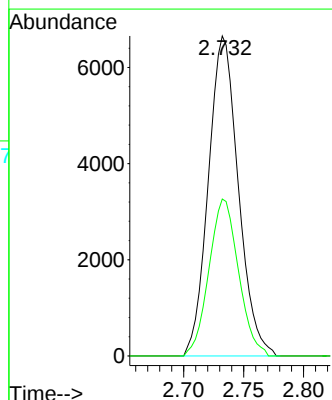
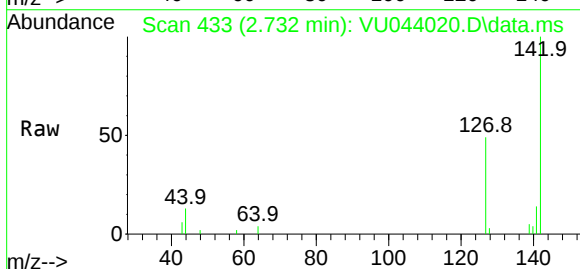
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ClientSampleId :
VSTDIC002

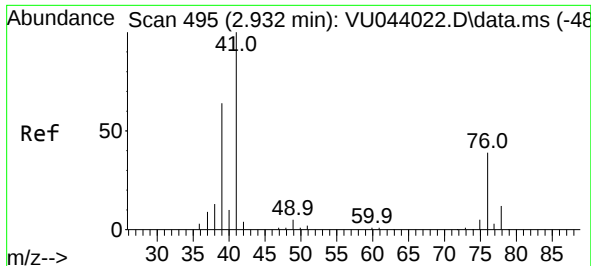
Tgt Ion: 96 Resp: 9031
Ion Ratio Lower Upper
96 100
61 179.2 0.0 518.1
98 63.0 0.0 126.8



#10
Iodomethane
Concen: 1.66 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 142 Resp: 11541
Ion Ratio Lower Upper
142 100
127 48.4 37.0 55.4





#11

Allyl Chloride

Concen: 1.79 ug/l

RT: 2.935 min Scan# 496

Delta R.T. 0.003 min

Lab File: VU044020.D

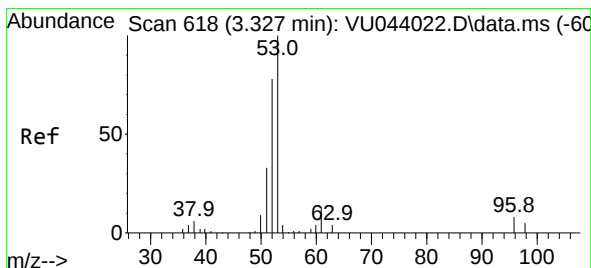
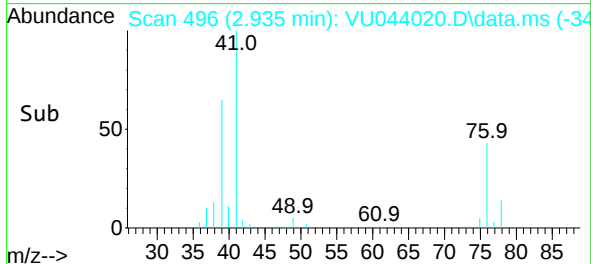
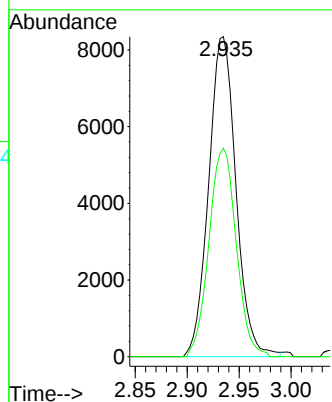
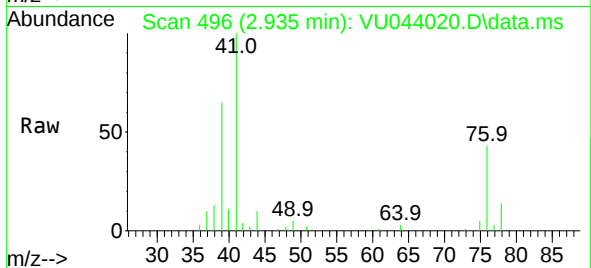
Acq: 02 Jun 2021 11:18

Tgt Ion: 41 Resp: 15247

Ion Ratio Lower Upper

41 100

39 65.1 51.8 77.8



#12

Acrylonitrile

Concen: 2.64 ug/l

RT: 3.337 min Scan# 621

Delta R.T. 0.010 min

Lab File: VU044020.D

Acq: 02 Jun 2021 11:18

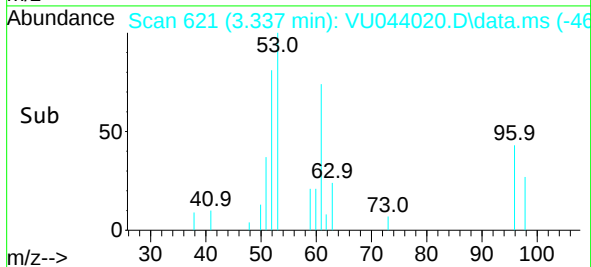
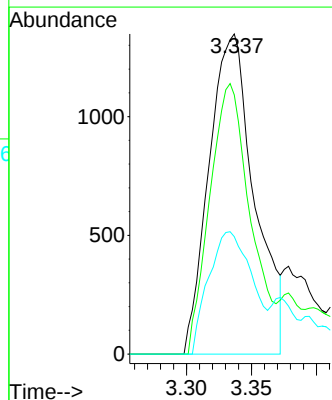
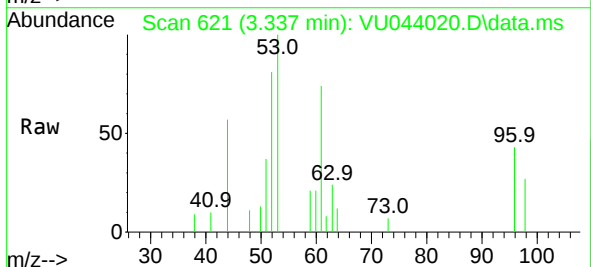
Tgt Ion: 53 Resp: 3276

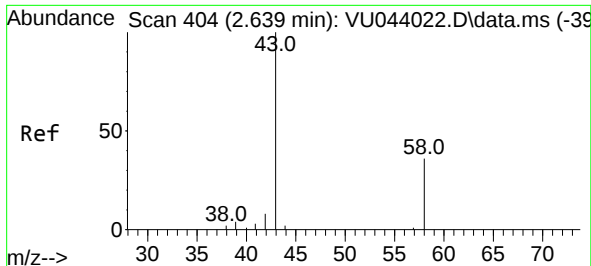
Ion Ratio Lower Upper

53 100

52 75.8 66.2 99.2

51 37.1 27.0 40.4

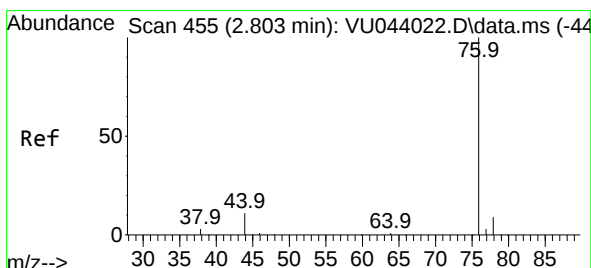
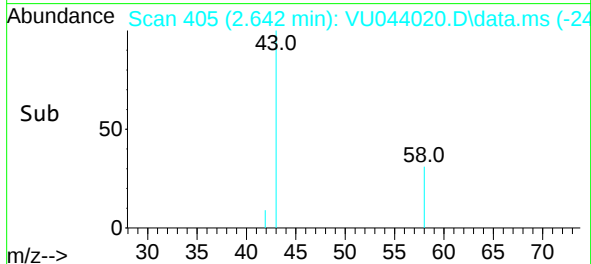
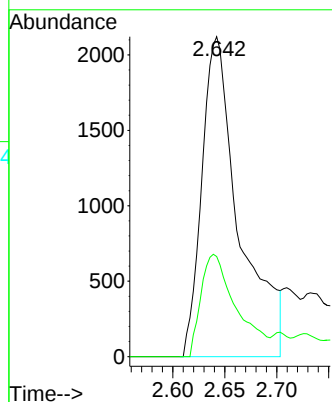
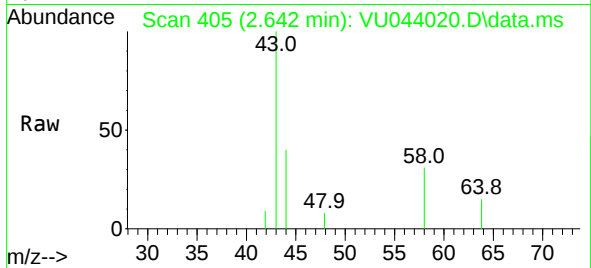




#13
Acetone
Concen: 5.66 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

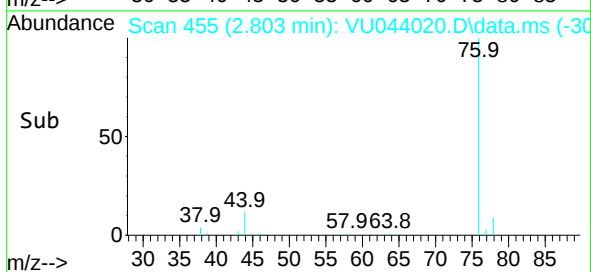
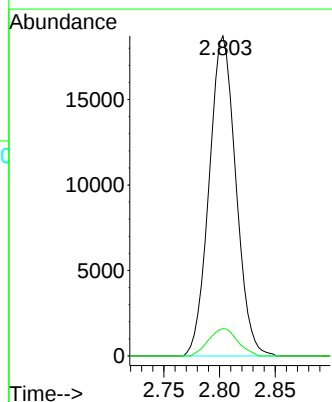
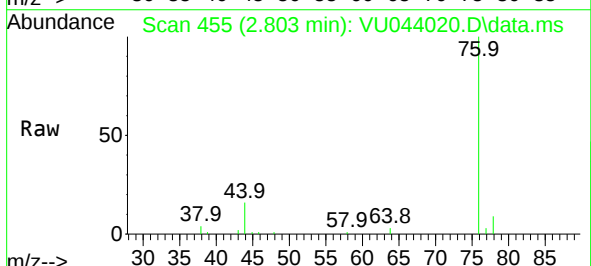
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

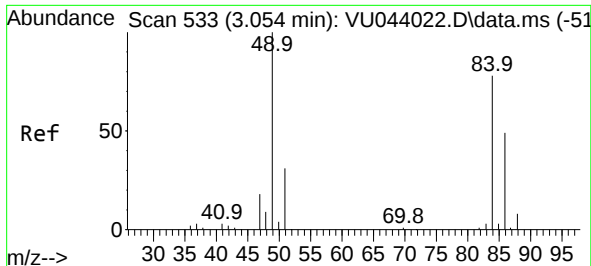
Tgt Ion: 43 Resp: 5294
Ion Ratio Lower Upper
43 100
58 31.3 28.8 43.2



#14
Carbon Disulfide
Concen: 2.16 ug/l
RT: 2.803 min Scan# 455
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

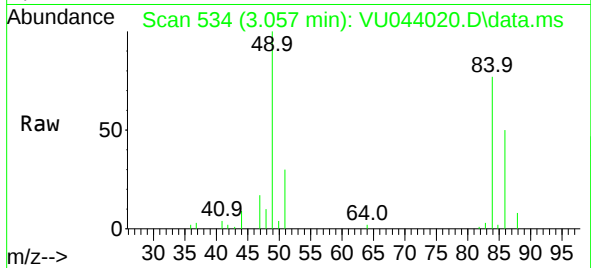
Tgt Ion: 76 Resp: 31248
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9





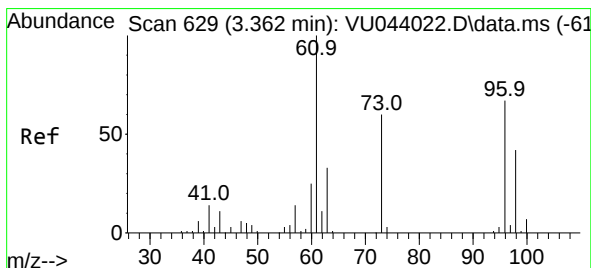
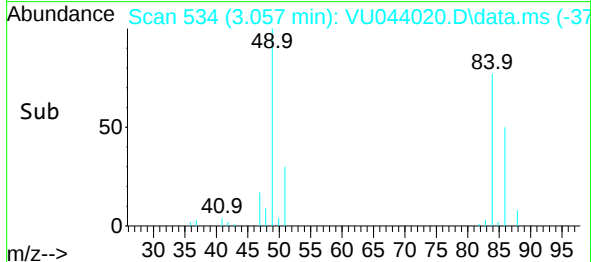
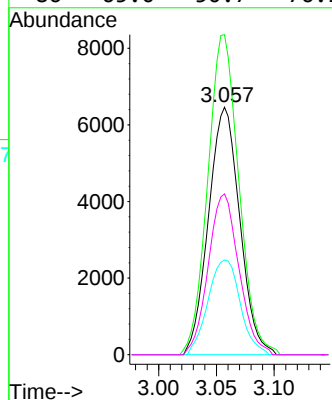
#15
Methylene Chloride
Concen: 2.20 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

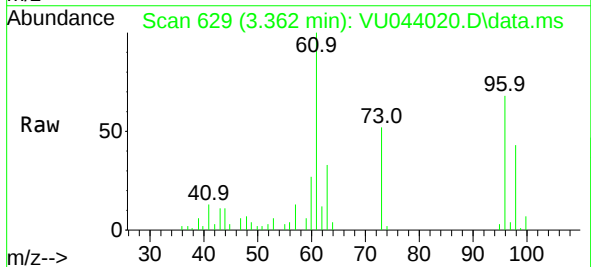


Tgt Ion: 84 Resp: 12160

Ion	Ratio	Lower	Upper
84	100		
49	129.3	103.0	154.4
51	38.3	0.0	79.6
86	65.0	50.7	76.1

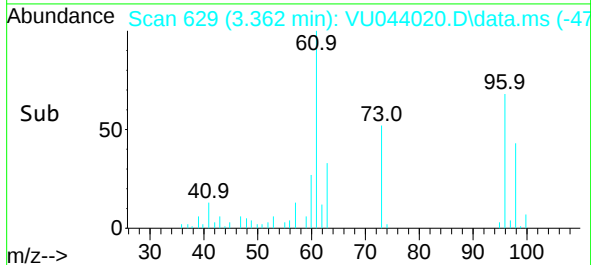
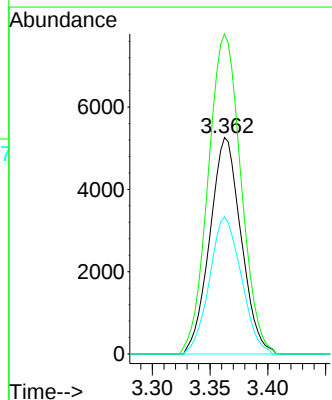


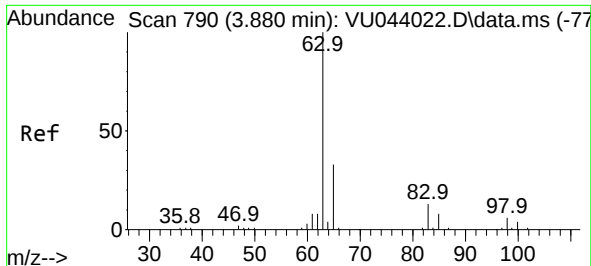
#16
trans-1,2-Dichloroethene
Concen: 2.01 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18



Tgt Ion: 96 Resp: 9911

Ion	Ratio	Lower	Upper
96	100		
61	147.8	119.8	179.6
98	63.3	49.8	74.6





#17

1,1-Dichloroethane

Concen: 1.99 ug/l

RT: 3.883 min Scan# 791

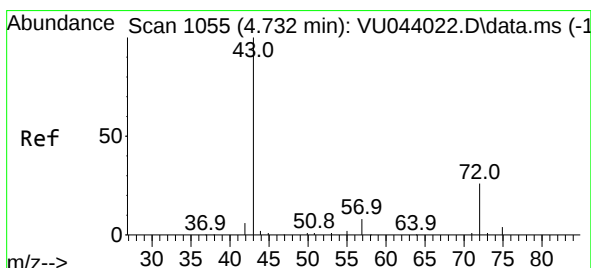
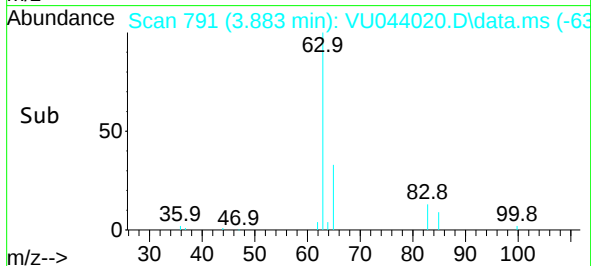
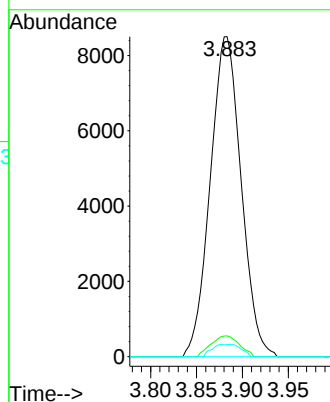
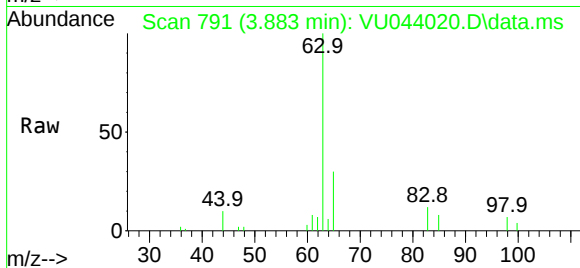
Delta R.T. 0.003 min

Lab File: VU044020.D

Acq: 02 Jun 2021 11:18

Tgt Ion:	63	Resp:	19923
Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.2	9.6
100	3.7	2.1	6.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



#18

2-Butanone

Concen: 5.58 ug/l

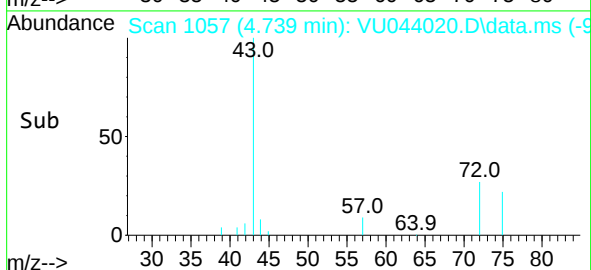
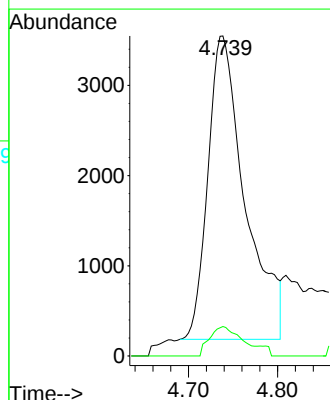
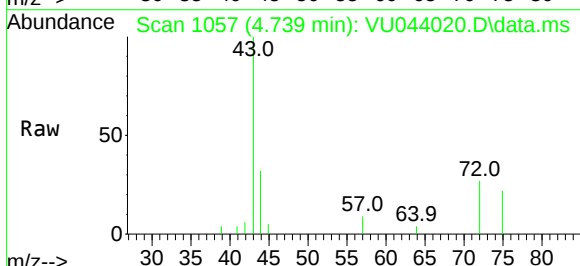
RT: 4.739 min Scan# 1057

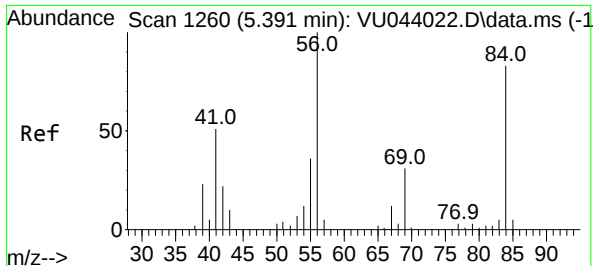
Delta R.T. 0.006 min

Lab File: VU044020.D

Acq: 02 Jun 2021 11:18

Tgt Ion:	43	Resp:	9723
Ion	Ratio	Lower	Upper
43	100		
57	9.7	0.0	15.8





#19

Cyclohexane

Concen: 1.98 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VU044020.D

Acq: 02 Jun 2021 11:18

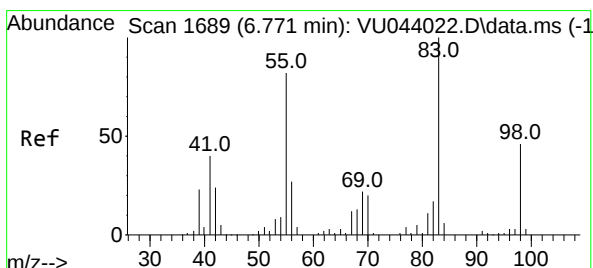
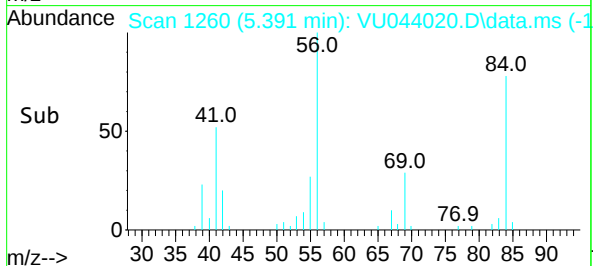
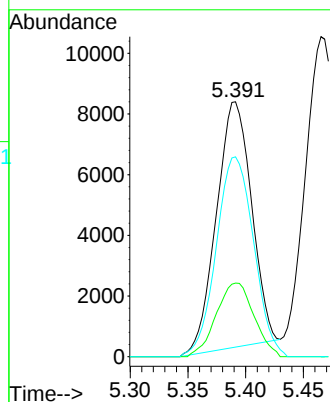
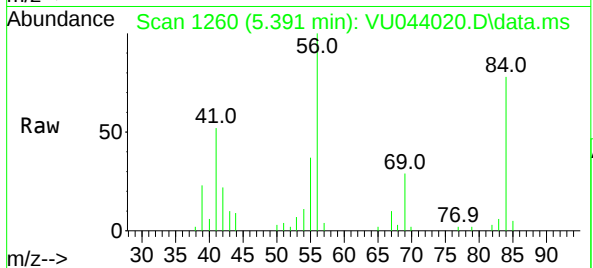
Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

Tgt Ion:	56	Resp:	17147
Ion Ratio	Lower	Upper	
56	100		
69	32.2	24.2	36.2
84	86.6	66.3	99.5



#20

Methylcyclohexane

Concen: 1.79 ug/l

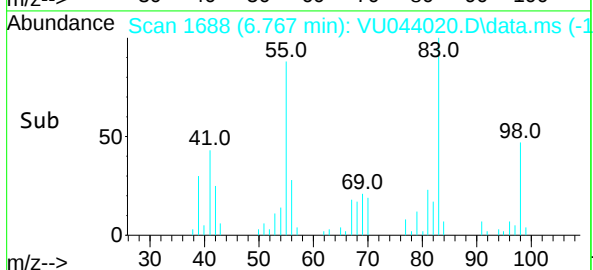
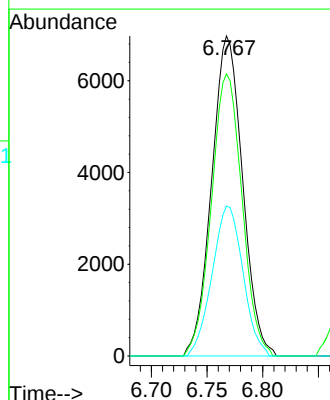
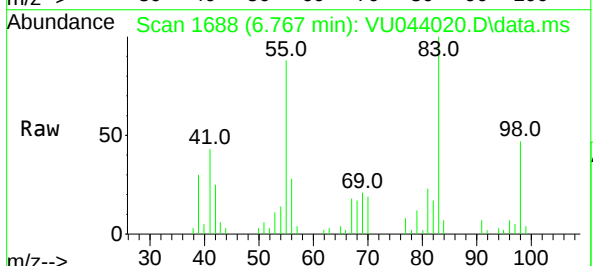
RT: 6.767 min Scan# 1688

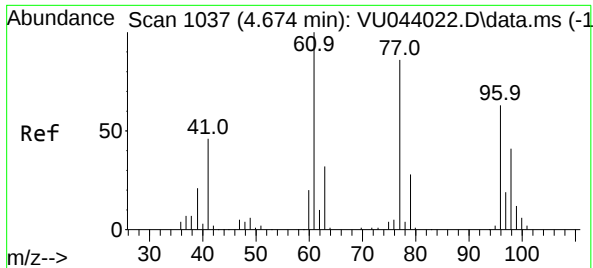
Delta R.T. -0.003 min

Lab File: VU044020.D

Acq: 02 Jun 2021 11:18

Tgt Ion:	83	Resp:	13455
Ion Ratio	Lower	Upper	
83	100		
55	87.3	65.7	98.5
98	46.8	37.4	56.2





#21

2,2-Dichloropropane

Concen: 1.72 ug/l

RT: 4.677 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VU044020.D

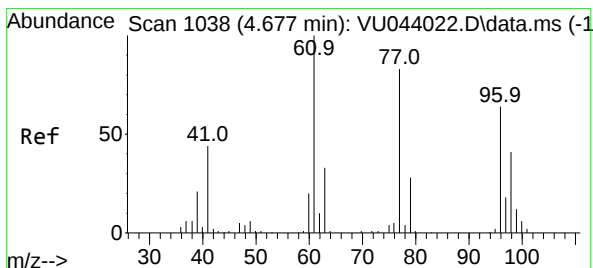
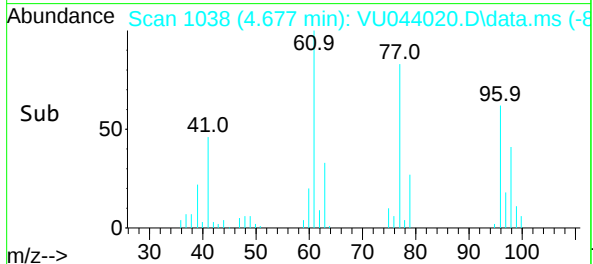
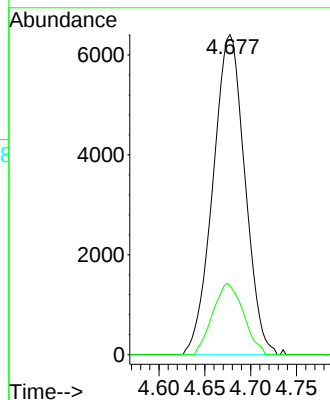
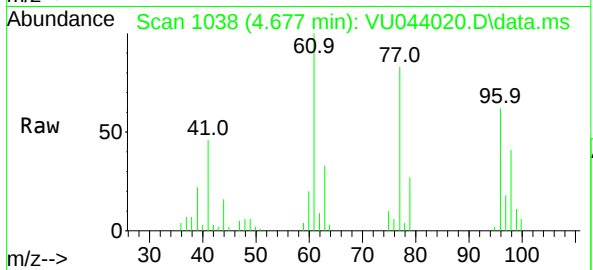
Acq: 02 Jun 2021 11:18

Tgt Ion: 77 Resp: 15524

Ion Ratio Lower Upper

77 100

97 21.5 17.6 26.4



#22

cis-1,2-Dichloroethene

Concen: 1.92 ug/l

RT: 4.681 min Scan# 1039

Delta R.T. 0.003 min

Lab File: VU044020.D

Acq: 02 Jun 2021 11:18

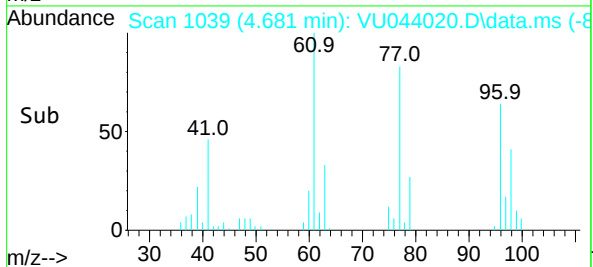
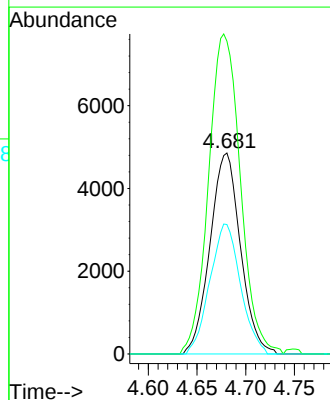
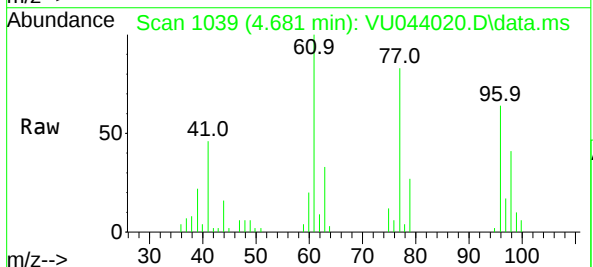
Tgt Ion: 96 Resp: 10576

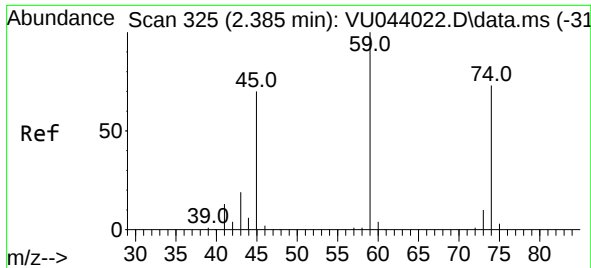
Ion Ratio Lower Upper

96 100

61 166.2 0.0 399.5

98 64.9 32.2 96.6

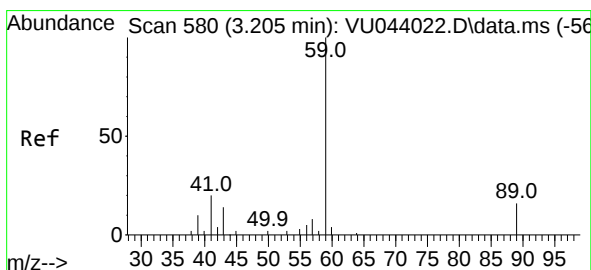
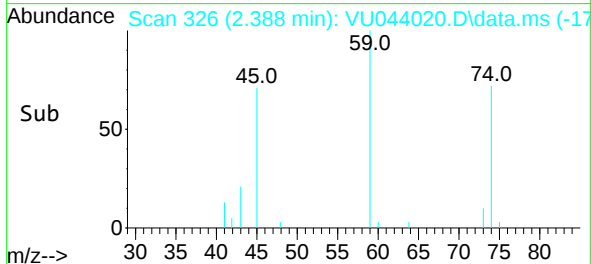
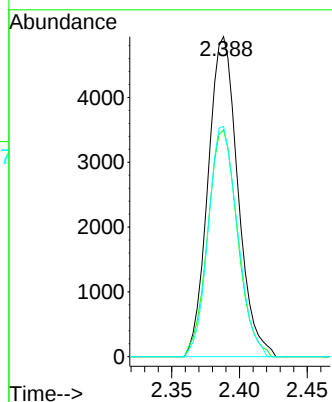
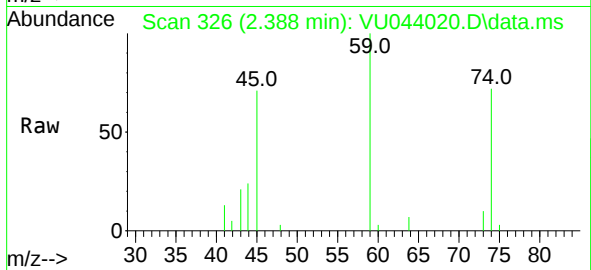




#23
Diethyl Ether
Concen: 1.98 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

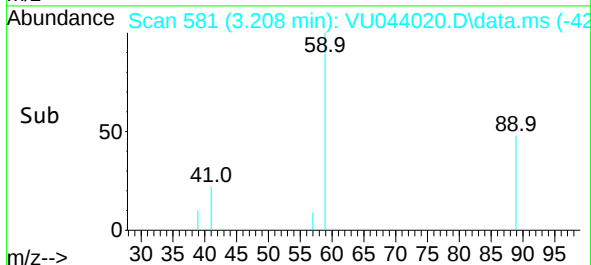
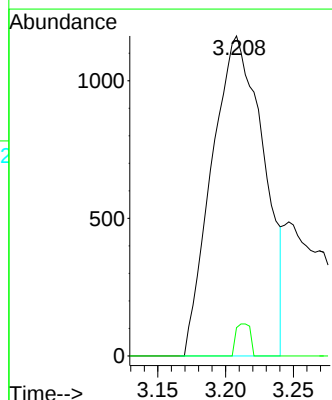
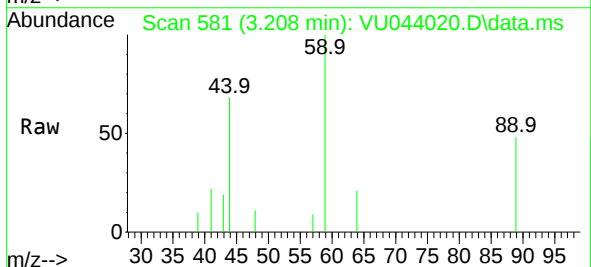
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

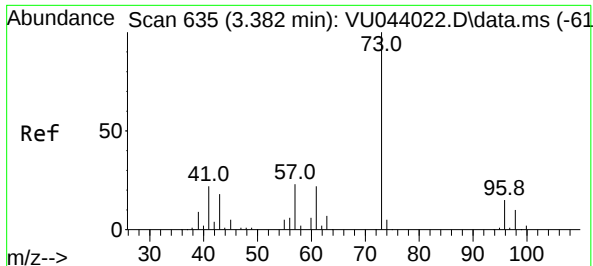
Tgt Ion:	59	Resp:	7546
Ion Ratio	Lower	Upper	
59	100		
45	70.9	55.5	83.3
74	70.5	58.8	88.2



#24
tert-Butyl Alcohol
Concen: 12.45 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:	59	Resp:	3096
Ion Ratio	Lower	Upper	
59	100		
57	0.0	6.6	9.8#



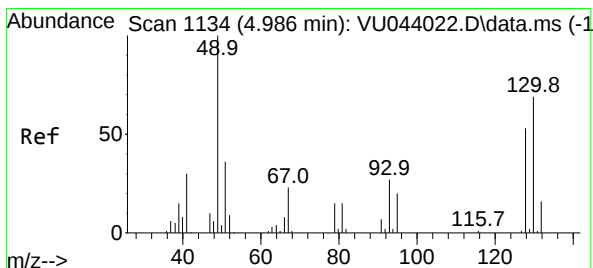
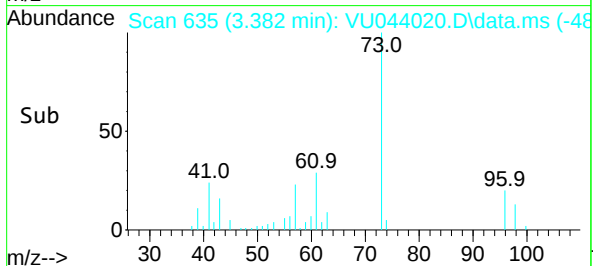
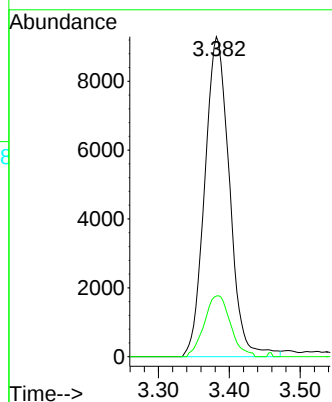
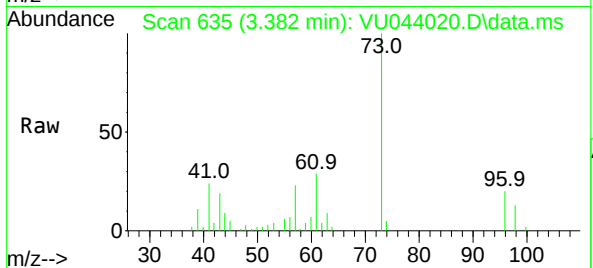


#25

Methyl tert-Butyl Ether
Concen: 1.71 ug/l
RT: 3.382 min Scan# 635
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

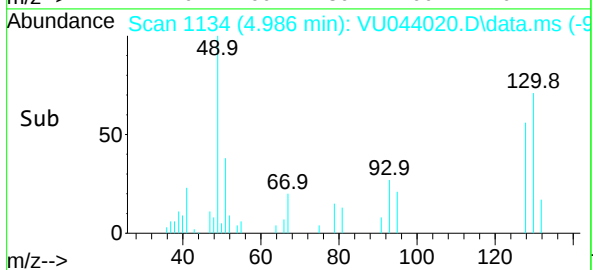
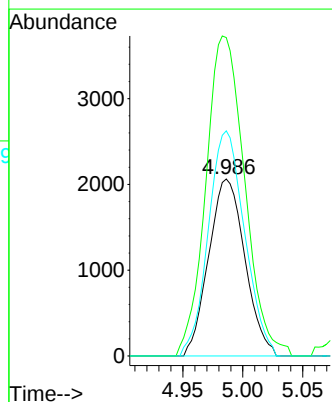
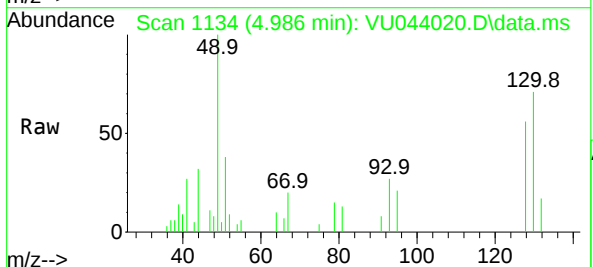
Tgt Ion: 73 Resp: 22473
Ion Ratio Lower Upper
73 100
43 20.1 14.1 21.1

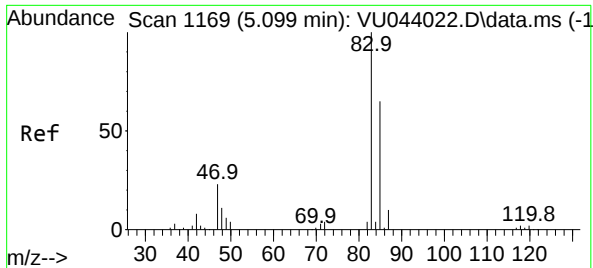


#26

Bromochloromethane
Concen: 1.69 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 128 Resp: 4335
Ion Ratio Lower Upper
128 100
49 193.4 0.0 388.6
130 127.3 104.2 156.4



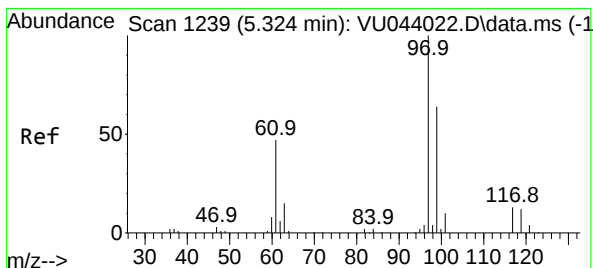
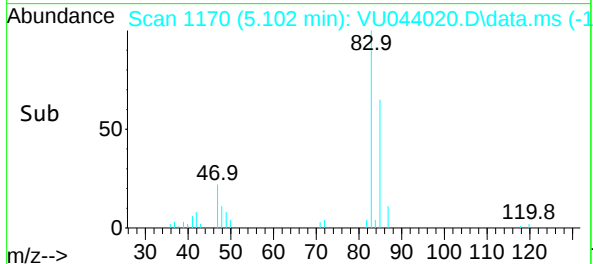
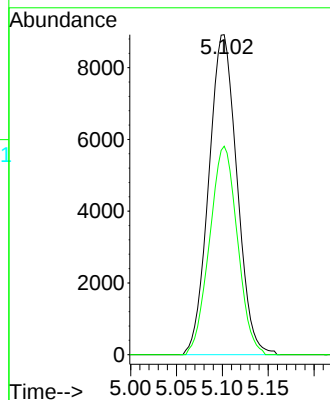
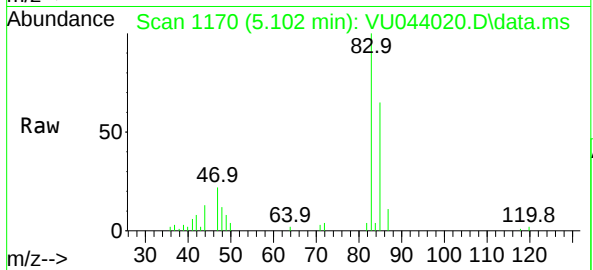


#27

Chloroform
Concen: 1.85 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

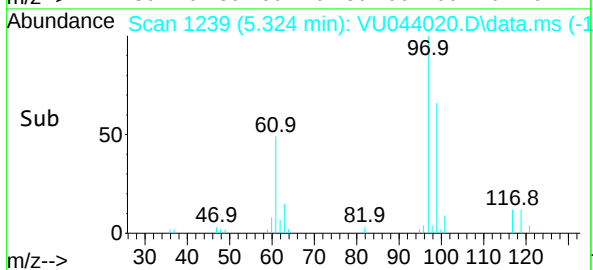
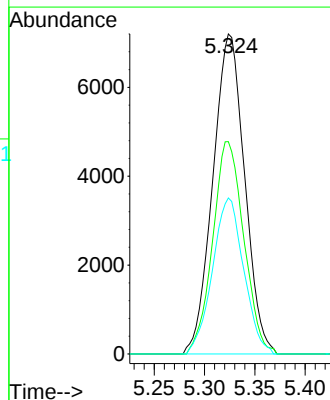
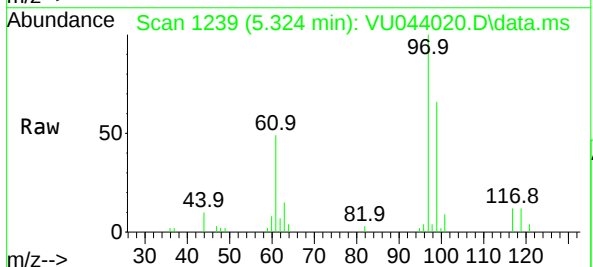
Tgt Ion: 83 Resp: 19101
Ion Ratio Lower Upper
83 100
85 65.1 0.0 129.2

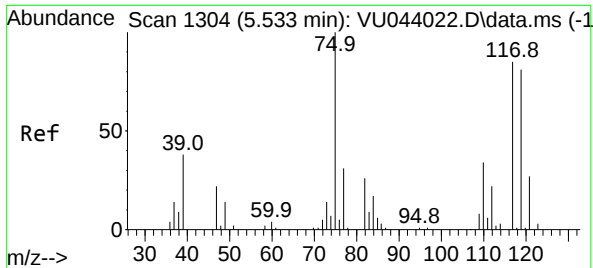


#28

1,1,1-Trichloroethane
Concen: 1.70 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 97 Resp: 15810
Ion Ratio Lower Upper
97 100
99 65.0 32.3 96.9
61 47.9 23.5 70.6

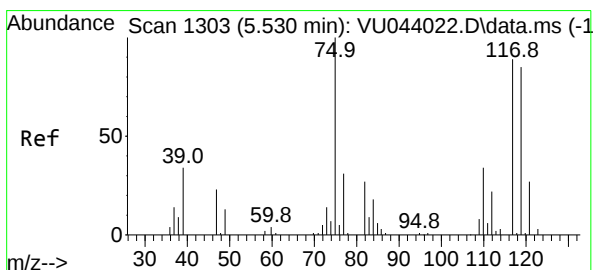
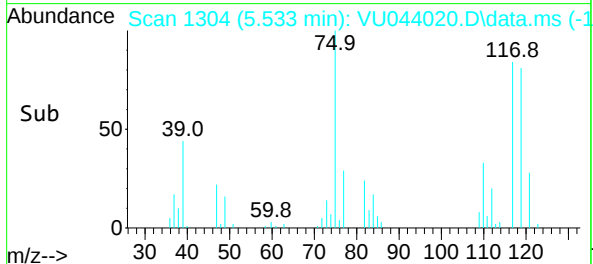
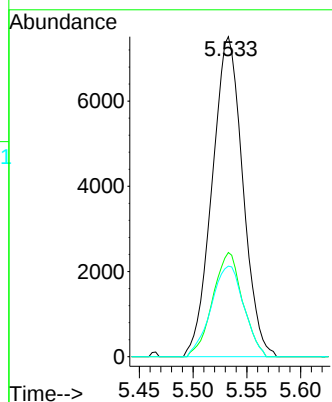
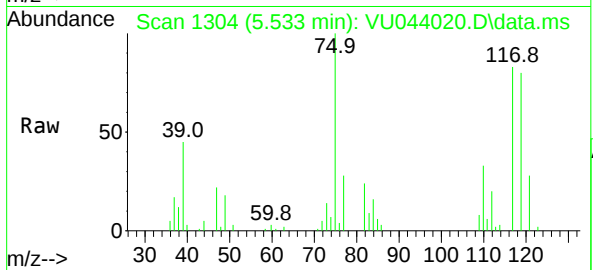




#29
1,1-Dichloropropene
Concen: 2.18 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

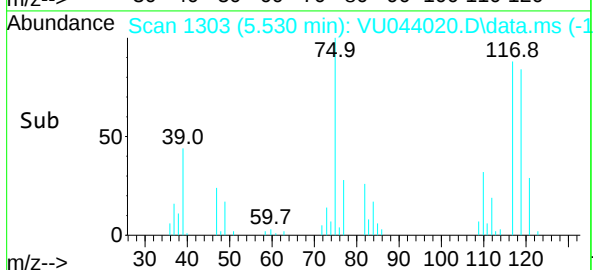
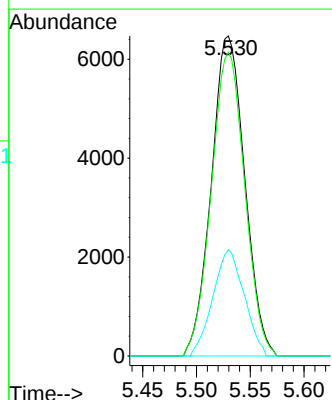
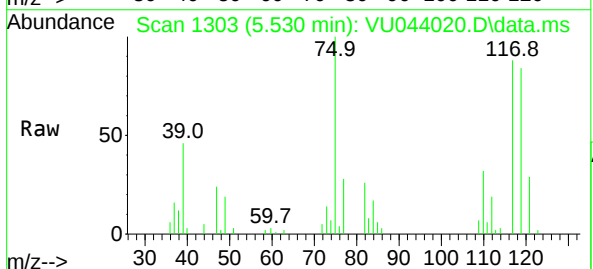
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

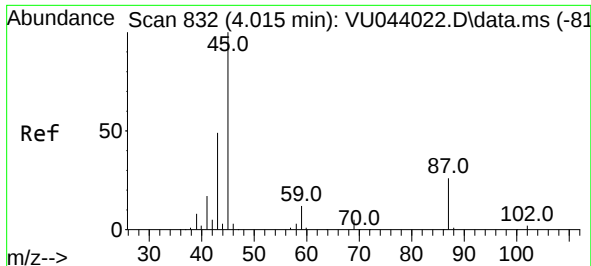
Tgt Ion:	75	Resp:	14866
Ion	Ratio	Lower	Upper
75	100		
110	31.8	16.7	50.1
77	30.2	25.3	37.9



#30
Carbon Tetrachloride
Concen: 1.92 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:	117	Resp:	13984
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.4	114.6
121	33.2	24.2	36.4

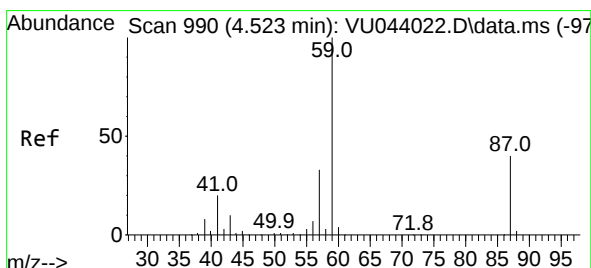
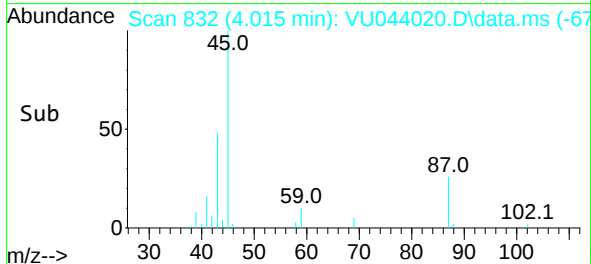
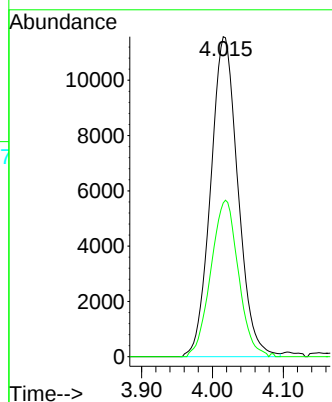
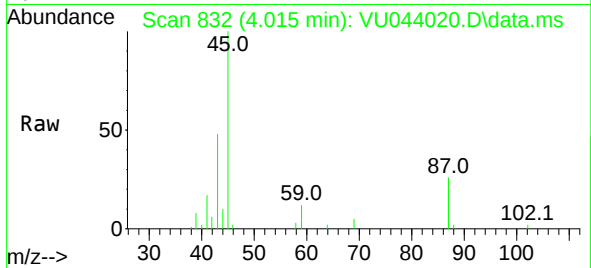




#31
Isopropyl Ether
Concen: 1.75 ug/l
RT: 4.015 min Scan# 832
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

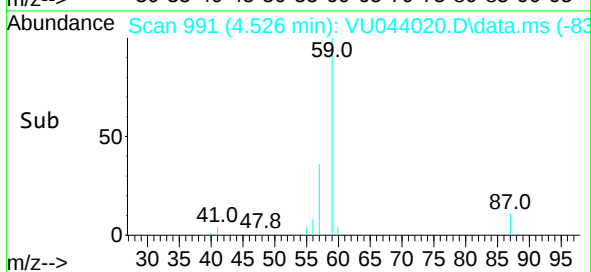
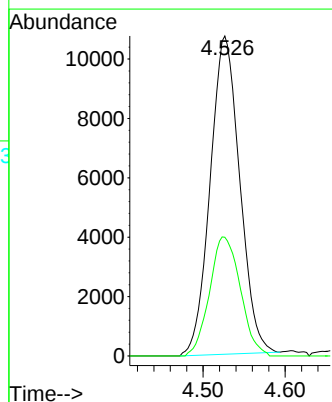
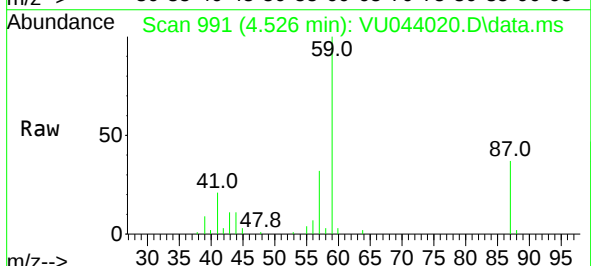
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

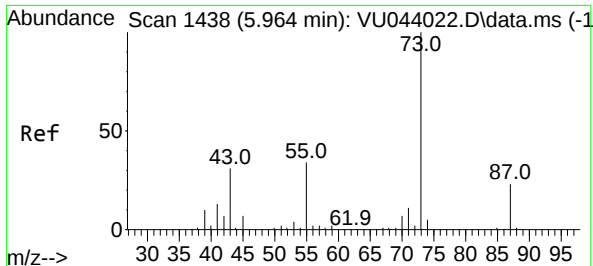
Tgt Ion: 45 Resp: 30900
Ion Ratio Lower Upper
45 100
43 49.3 24.4 73.4



#32
Ethyl-t-butyl ether
Concen: 1.71 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 59 Resp: 26869
Ion Ratio Lower Upper
59 100
87 39.0 30.8 46.2

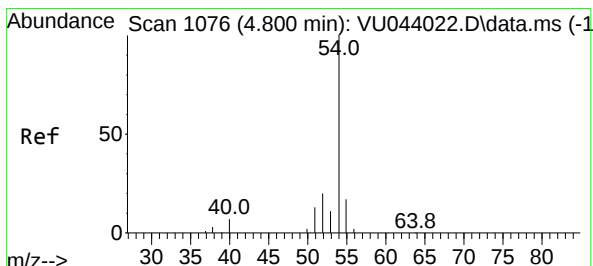
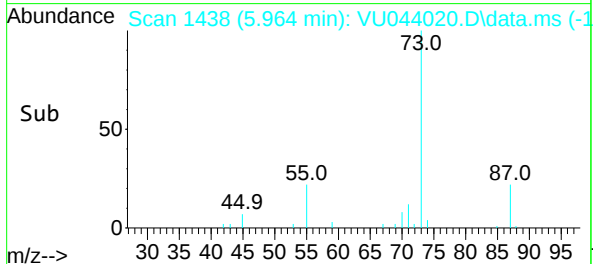
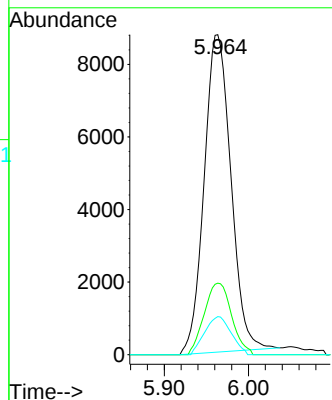
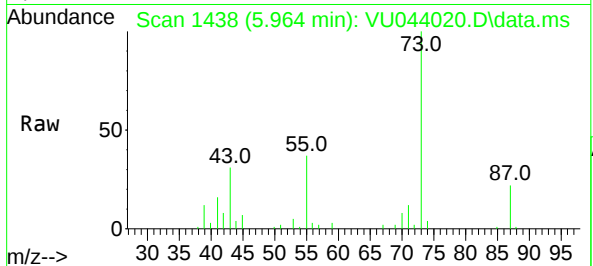




#33
Tert-Amyl methyl ether
Concen: 1.68 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

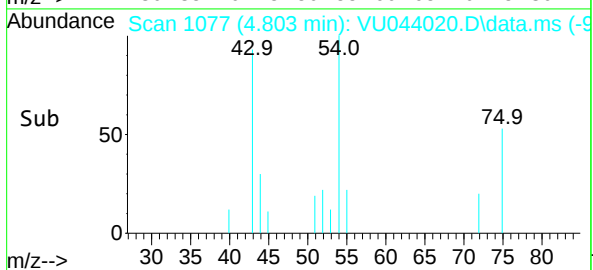
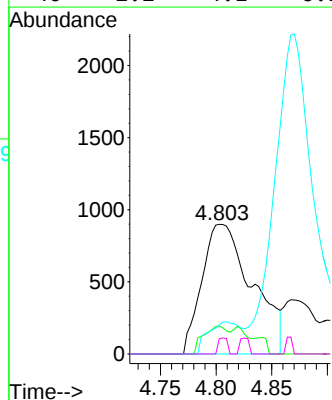
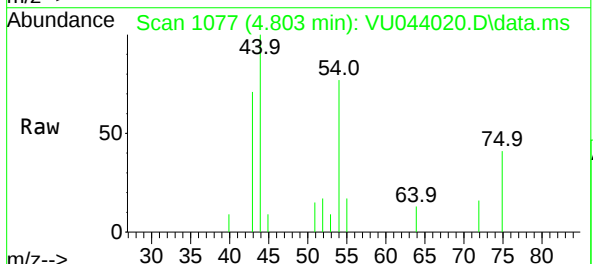
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

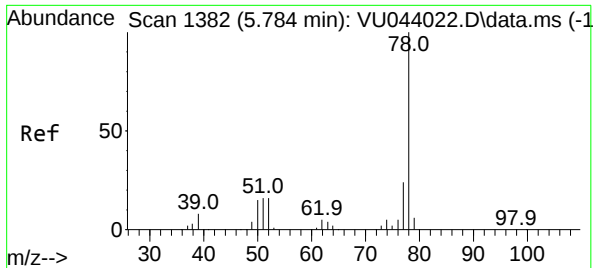
Tgt Ion: 73	Resp: 19323
Ion Ratio	Lower Upper
73	100
87	23.0 19.0 28.4
71	11.8 9.3 13.9



#34
Propionitrile
Concen: 7.39 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 54	Resp: 2831
Ion Ratio	Lower Upper
54	100
52	10.7 15.0 22.4#
55	16.2 13.4 20.2
40	2.2 4.1 6.1#

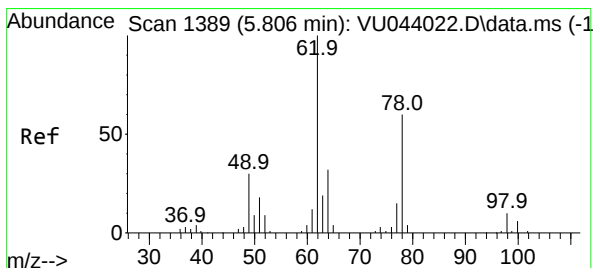
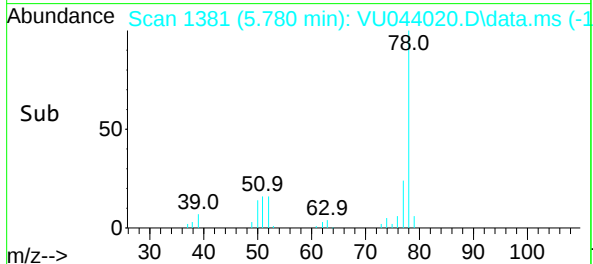
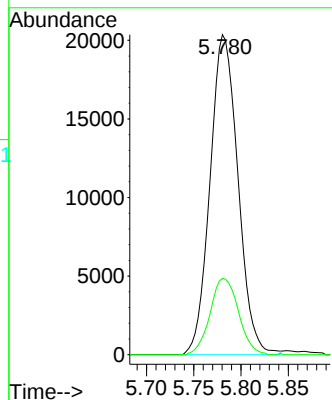
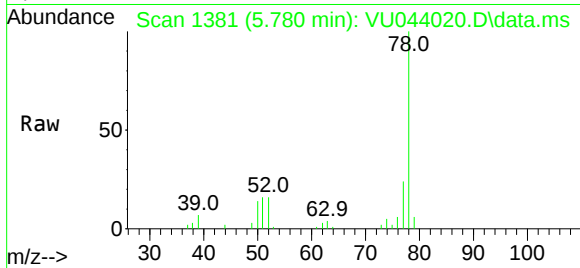




#35
Benzene
Concen: 2.17 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

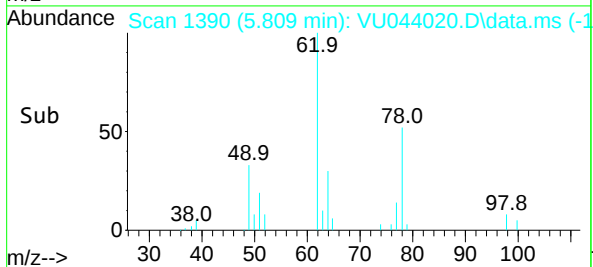
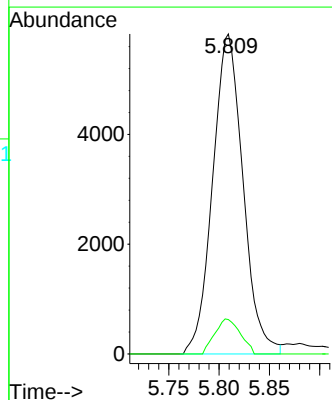
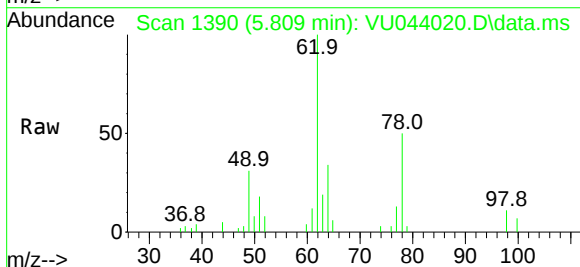
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

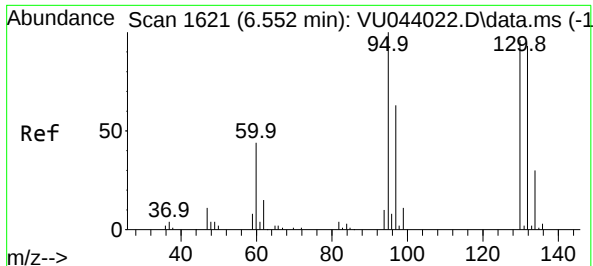
Tgt Ion: 78 Resp: 41855
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6



#36
1,2-Dichloroethane
Concen: 1.71 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 62 Resp: 12225
Ion Ratio Lower Upper
62 100
98 9.2 7.5 11.3





#37

Trichloroethene

Concen: 1.93 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VU044020.D

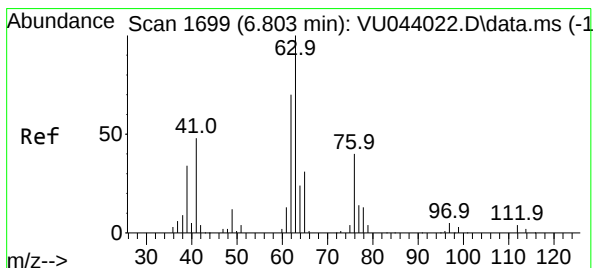
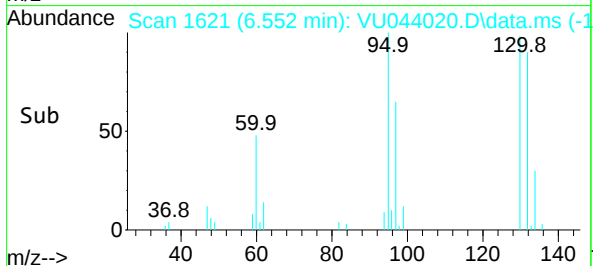
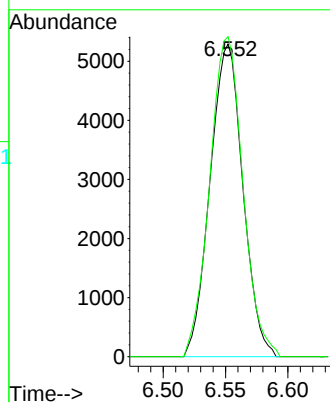
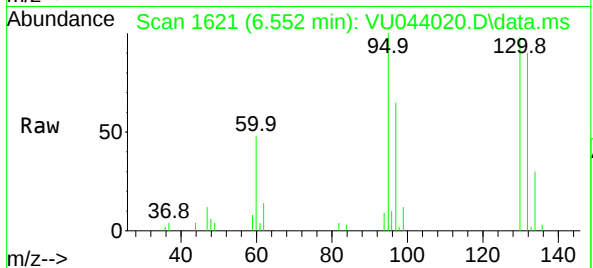
Acq: 02 Jun 2021 11:18

Tgt Ion:130 Resp: 9672

Ion Ratio Lower Upper

130 100

95 102.3 83.1 124.7



#38

1,2-Dichloropropane

Concen: 2.08 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VU044020.D

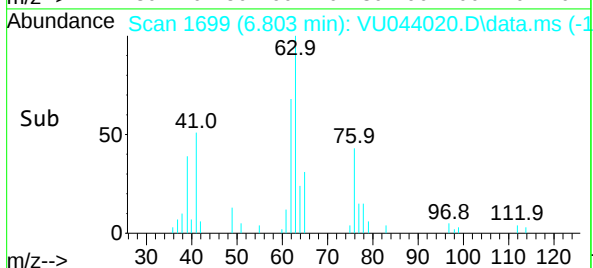
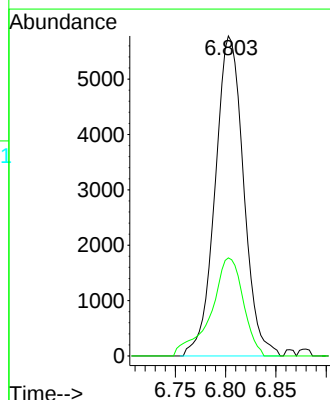
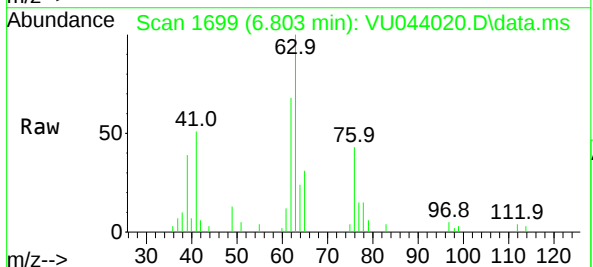
Acq: 02 Jun 2021 11:18

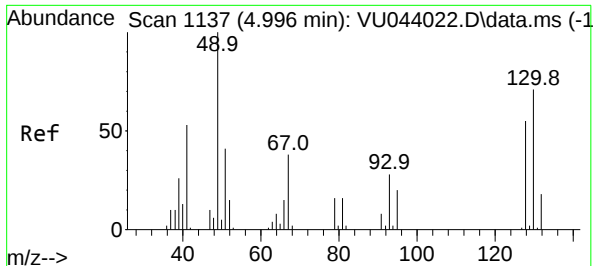
Tgt Ion: 63 Resp: 11379

Ion Ratio Lower Upper

63 100

65 30.7 24.7 37.1





#39

Methacrylonitrile

Concen: 1.42 ug/l

RT: 4.999 min Scan# 1138

Delta R.T. 0.003 min

Lab File: VU044020.D

Acq: 02 Jun 2021 11:18

Tgt Ion: 41 Resp: 3513

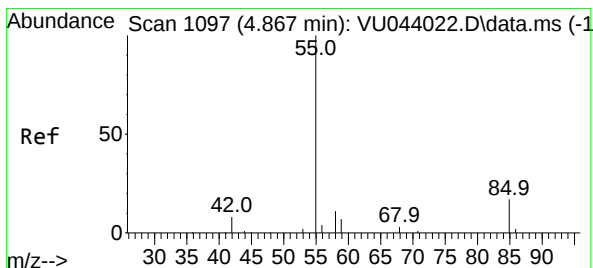
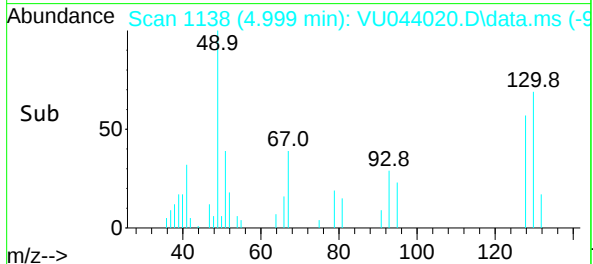
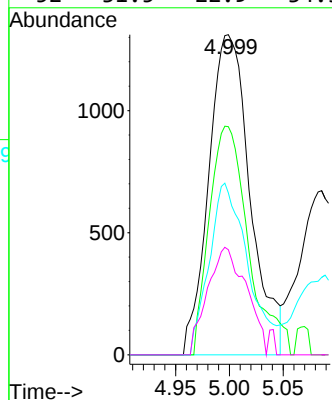
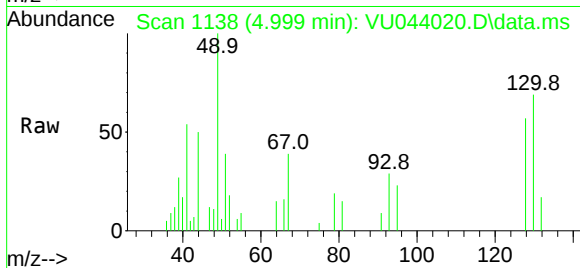
Ion Ratio Lower Upper

41 100

67 67.7 59.1 88.7

39 50.0 41.4 62.2

52 31.5 22.9 34.3



#40

Methyl acrylate

Concen: 1.61 ug/l

RT: 4.870 min Scan# 1098

Delta R.T. 0.003 min

Lab File: VU044020.D

Acq: 02 Jun 2021 11:18

Tgt Ion: 55 Resp: 5324

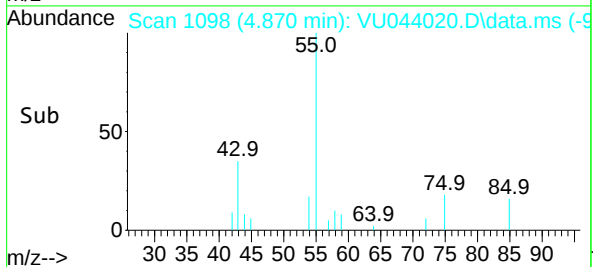
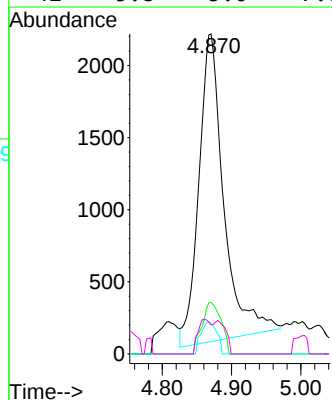
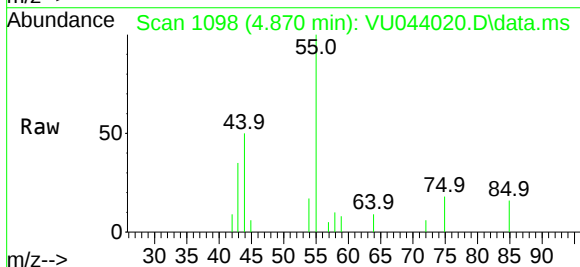
Ion Ratio Lower Upper

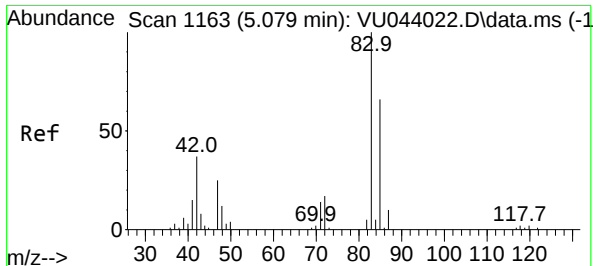
55 100

85 12.9 11.0 16.4

58 6.7 6.2 9.2

42 5.8 5.0 7.6

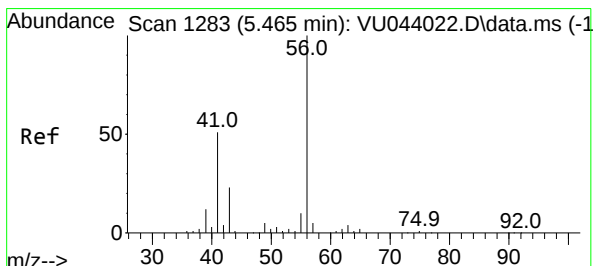
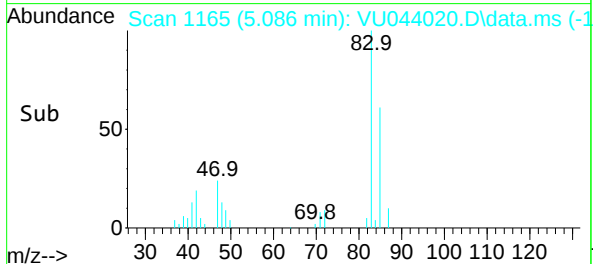
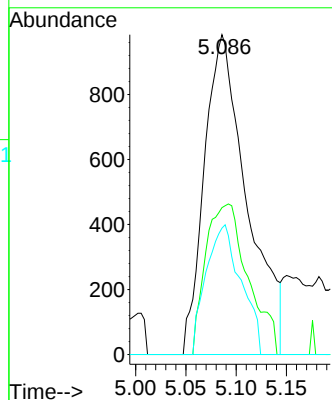
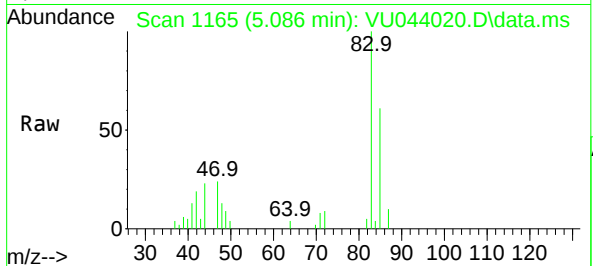




#41
Tetrahydrofuran
Concen: 2.39 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. 0.006 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

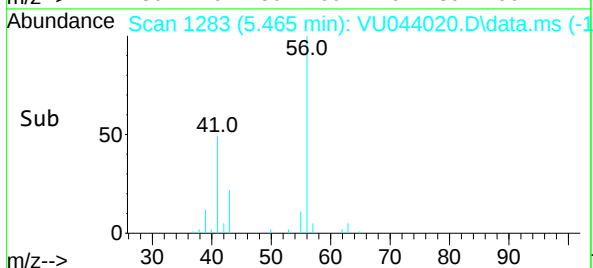
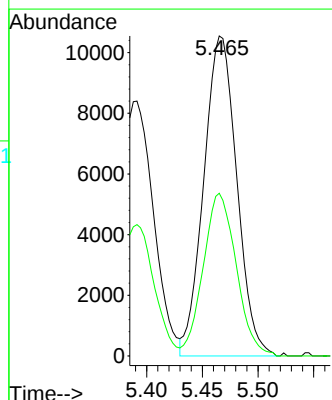
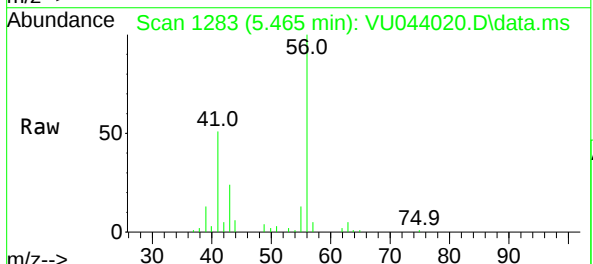
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

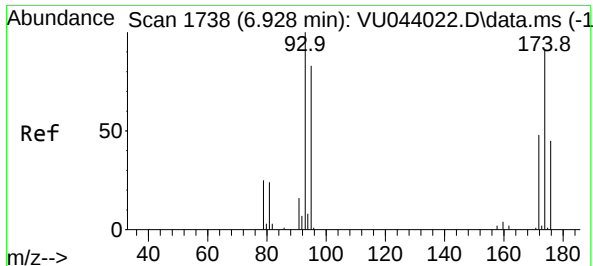
Tgt Ion:	42	Resp:	2905
Ion	Ratio	Lower	Upper
42	100		
72	46.6	37.4	56.0
71	33.3	30.4	45.6



#42
1-Chlorobutane
Concen: 2.17 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:	56	Resp:	21766
Ion	Ratio	Lower	Upper
56	100		
41	50.9	25.9	77.7

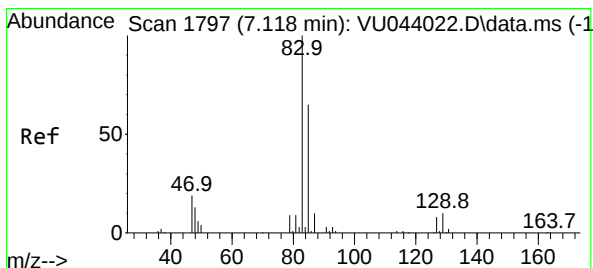
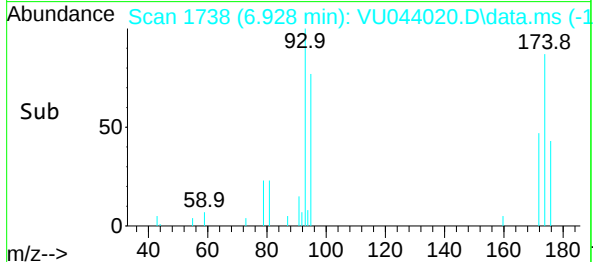
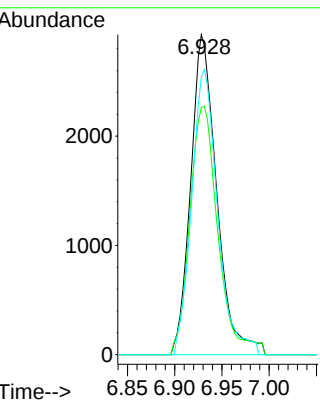
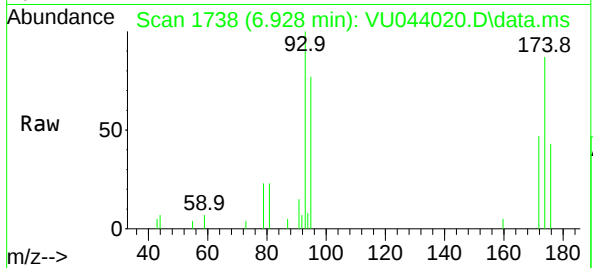




#43
Dibromomethane
Concen: 1.93 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

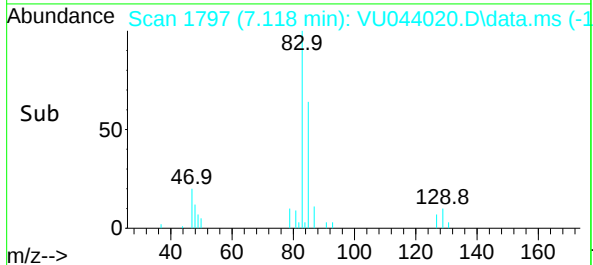
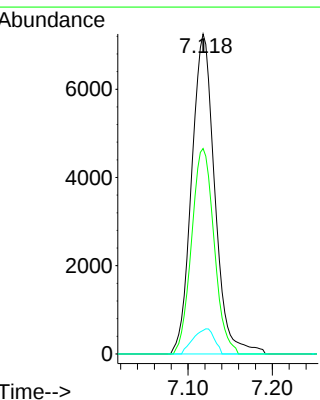
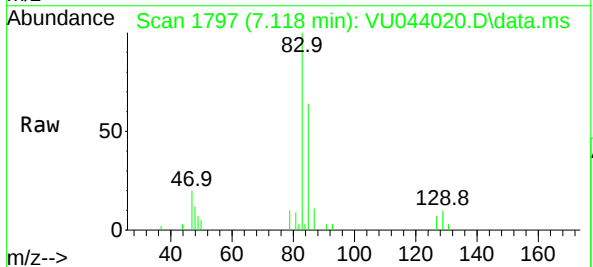
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

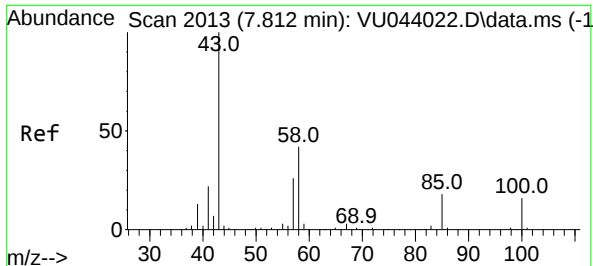
Tgt Ion:	93	Resp:	5609
Ion	Ratio	Lower	Upper
93	100		
95	83.6	66.6	100.0
174	89.0	74.2	111.4



#44
Bromodichloromethane
Concen: 2.00 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:	83	Resp:	13843
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.1	78.1
127	7.4	6.6	9.8

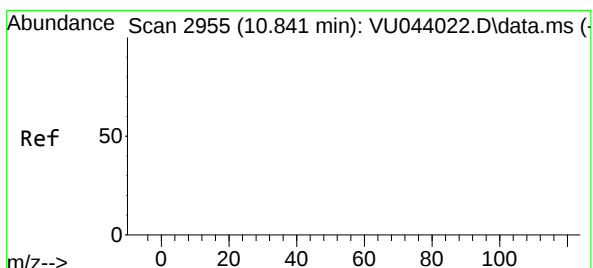
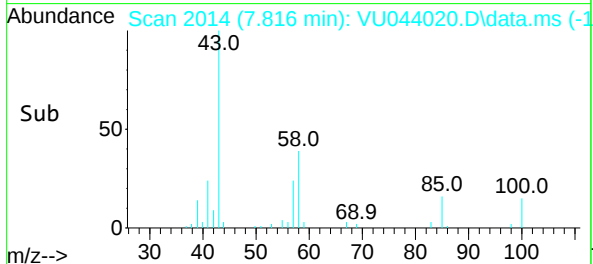
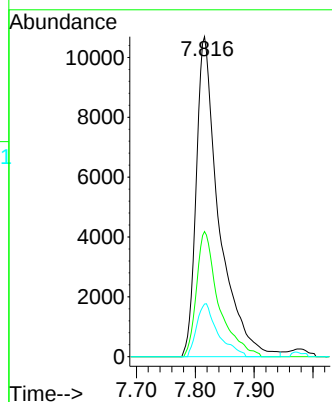
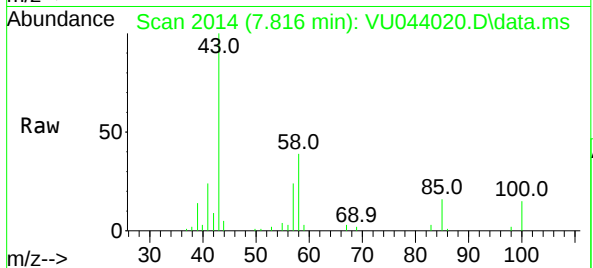




#45
4-Methyl-2-Pentanone
Concen: 6.80 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

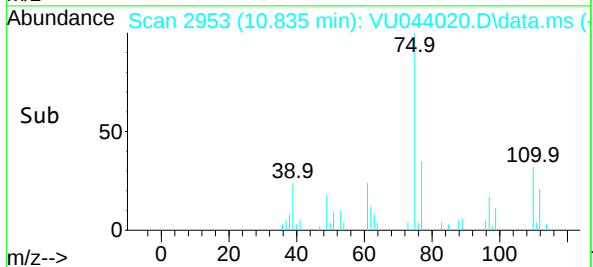
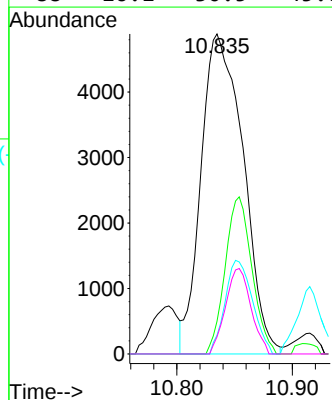
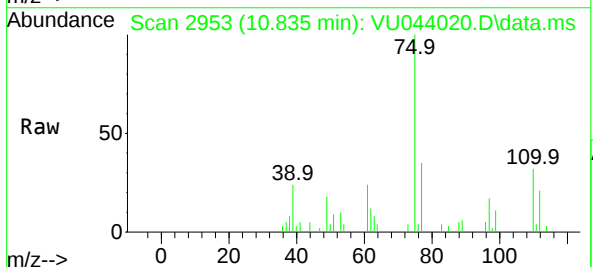
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

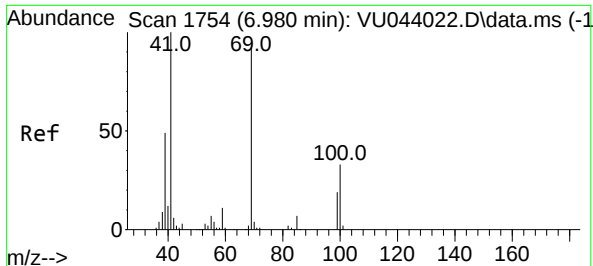
Tgt Ion: 43 Resp: 28622
Ion Ratio Lower Upper
43 100
58 38.2 20.9 62.7
85 15.5 14.3 21.5



#46
t-1,4-Dichloro-2-butene
Concen: 8.96 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.006 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

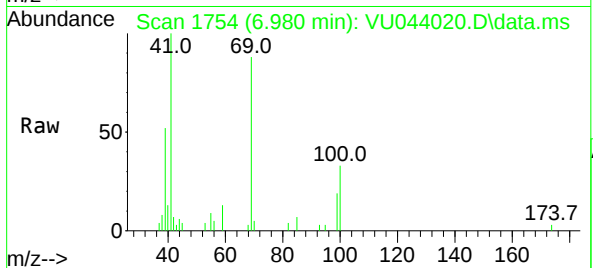
Tgt Ion: 75 Resp: 12361
Ion Ratio Lower Upper
75 100
53 31.3 62.1 93.1#
89 19.1 39.4 59.2#
88 16.1 30.5 45.7#



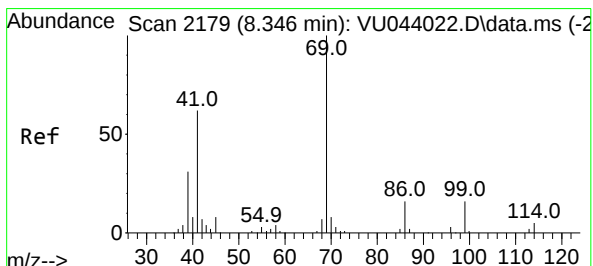
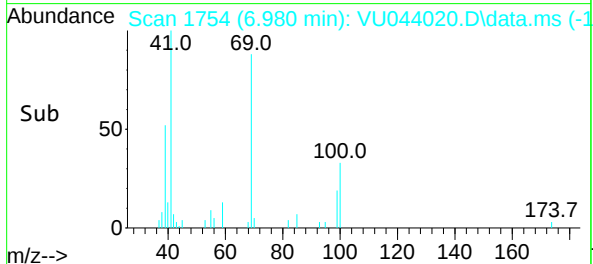
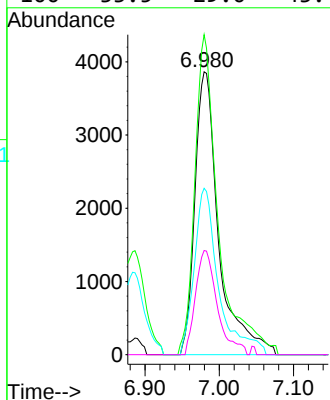


#47
Methyl methacrylate
Concen: 3.37 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

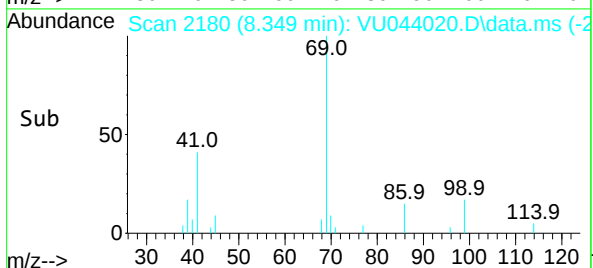
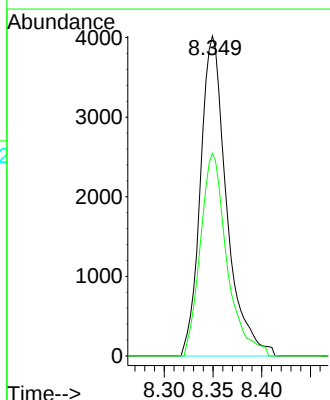
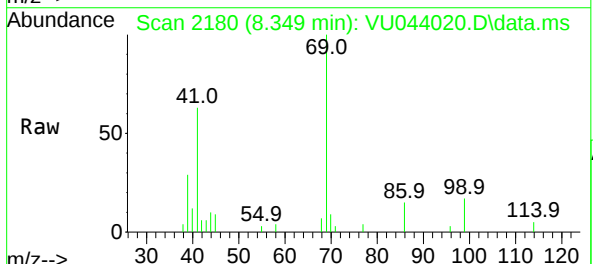


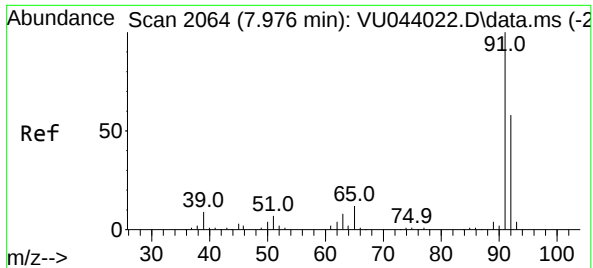
Tgt Ion:	69	Resp:	8665
Ion	Ratio	Lower	Upper
69	100		
41	111.1	0.0	214.0
39	59.6	43.4	65.2
100	33.5	29.0	43.4



#48
Ethyl methacrylate
Concen: 1.49 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:	69	Resp:	7494
Ion	Ratio	Lower	Upper
69	100		
41	64.2	31.4	94.0

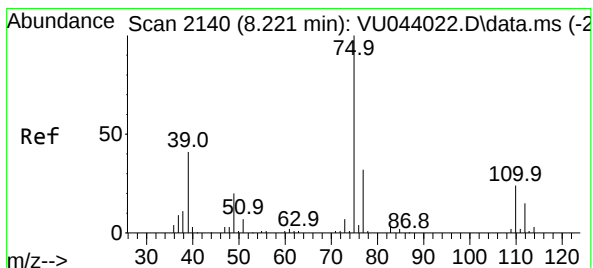
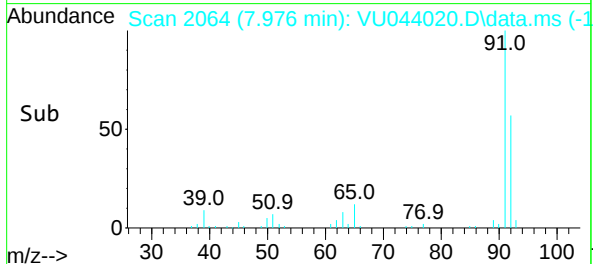
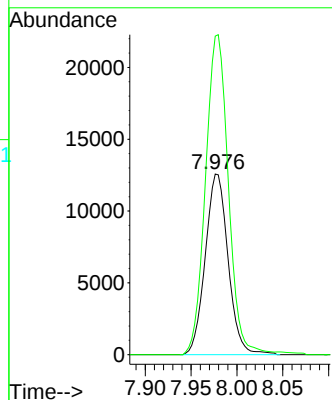
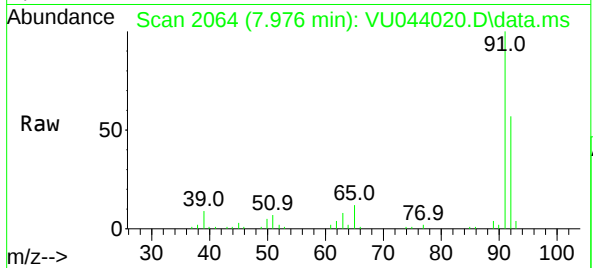




#49
Toluene
Concen: 1.86 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

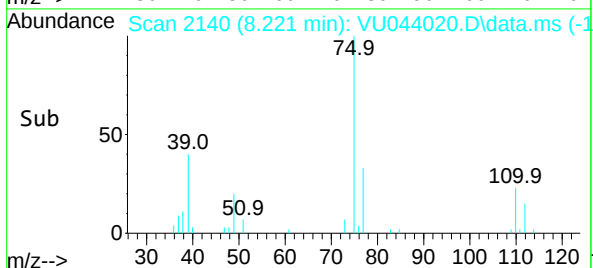
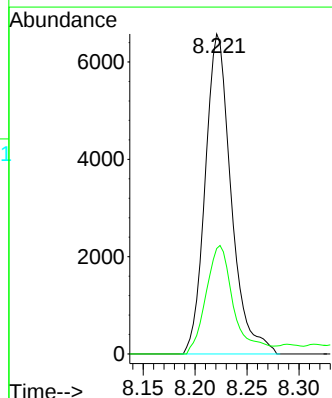
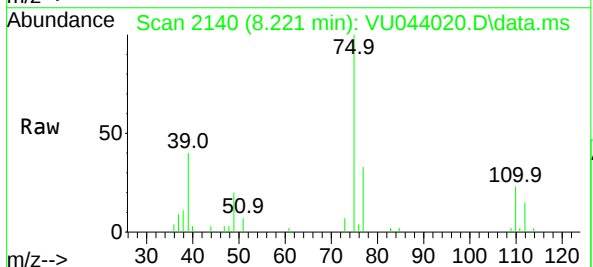
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

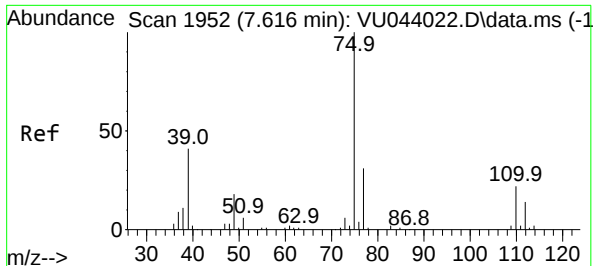
Tgt Ion: 92 Resp: 21837
Ion Ratio Lower Upper
92 100
91 178.1 138.0 207.0



#50
t-1,3-Dichloropropene
Concen: 1.86 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 75 Resp: 11415
Ion Ratio Lower Upper
75 100
77 33.0 25.8 38.8

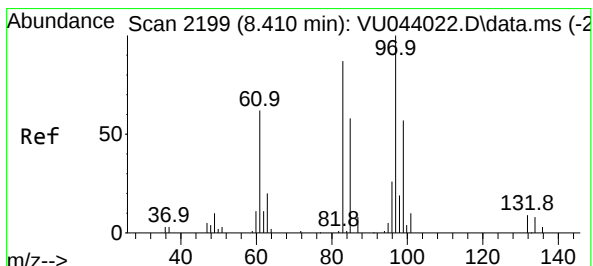
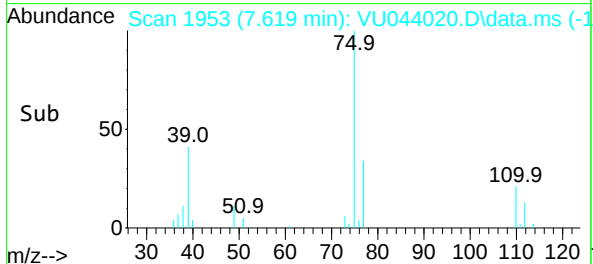
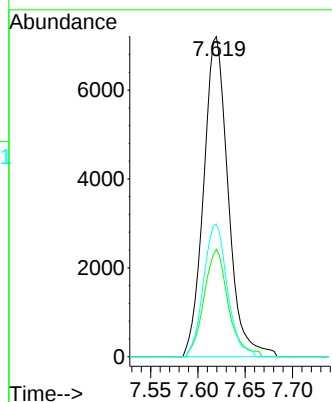
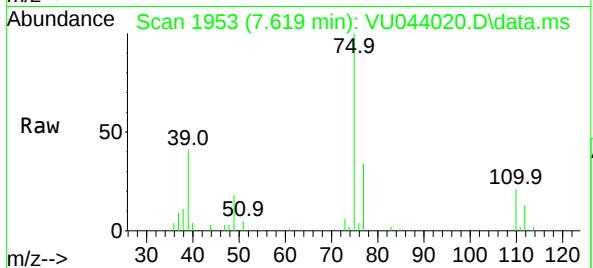




#51
cis-1,3-Dichloropropene
Concen: 1.88 ug/l
RT: 7.619 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

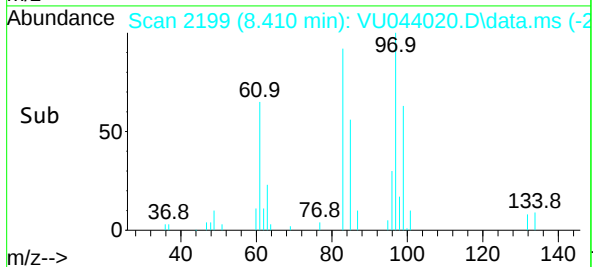
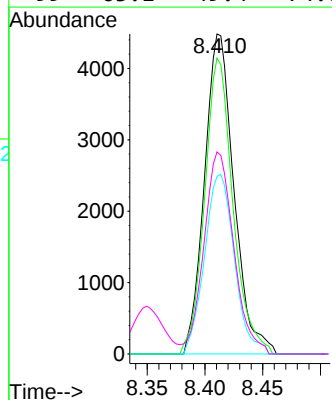
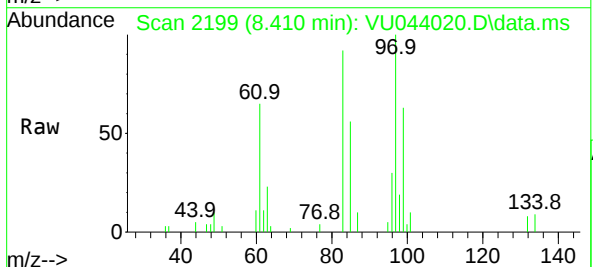
Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

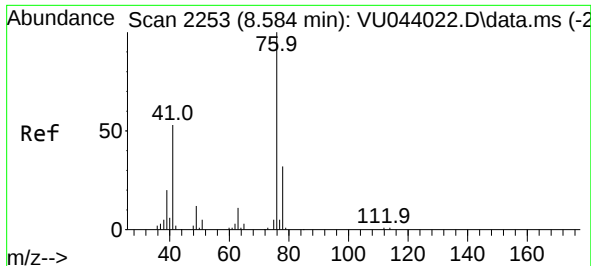
Tgt Ion:	75	Resp:	13007
Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.0	37.6
39	41.5	32.6	49.0



#52
1,1,2-Trichloroethane
Concen: 1.95 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:	97	Resp:	7950
Ion	Ratio	Lower	Upper
97	100		
83	92.5	69.6	104.4
85	55.5	46.5	69.7
99	63.1	49.4	74.0





#53

1,3-Dichloropropane

Concen: 1.93 ug/l

RT: 8.587 min Scan# 2254

Delta R.T. 0.003 min

Lab File: VU044020.D

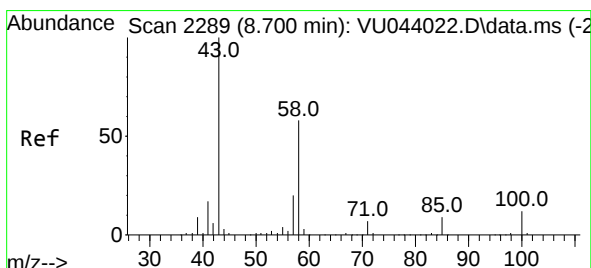
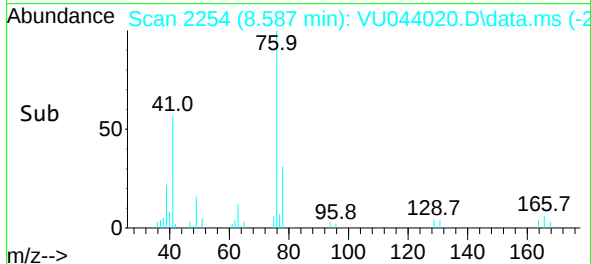
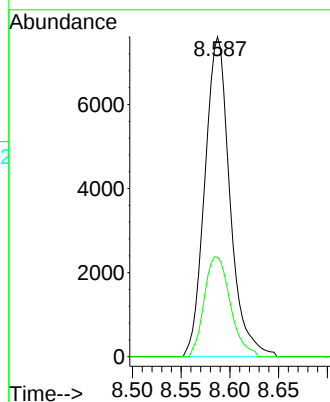
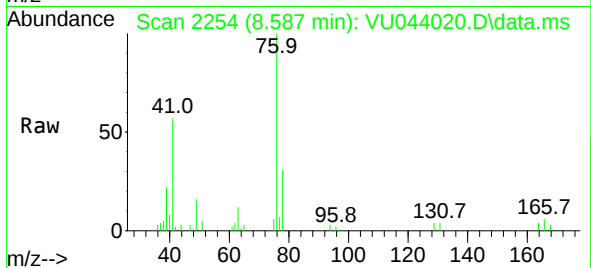
Acq: 02 Jun 2021 11:18

Tgt Ion: 76 Resp: 13606

Ion Ratio Lower Upper

76 100

78 32.5 25.9 38.9



#54

2-Hexanone

Concen: 6.33 ug/l

RT: 8.706 min Scan# 2291

Delta R.T. 0.006 min

Lab File: VU044020.D

Acq: 02 Jun 2021 11:18

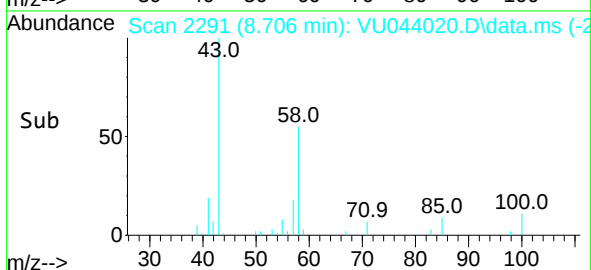
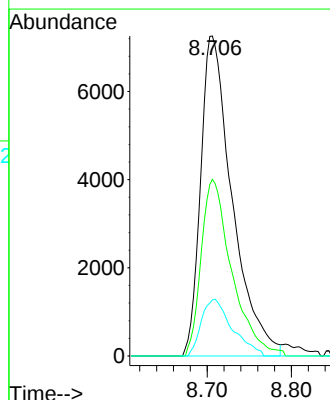
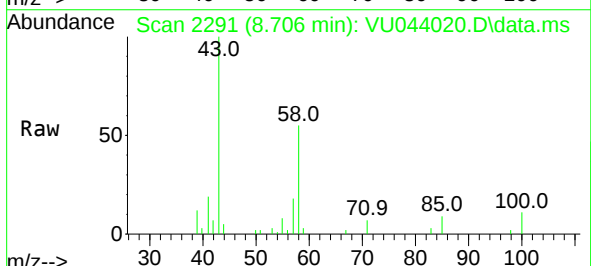
Tgt Ion: 43 Resp: 18908

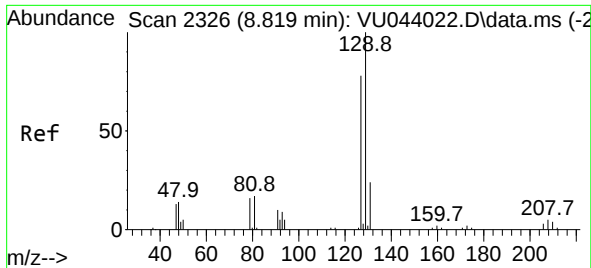
Ion Ratio Lower Upper

43 100

58 53.5 37.8 77.8

57 17.4 0.0 39.4

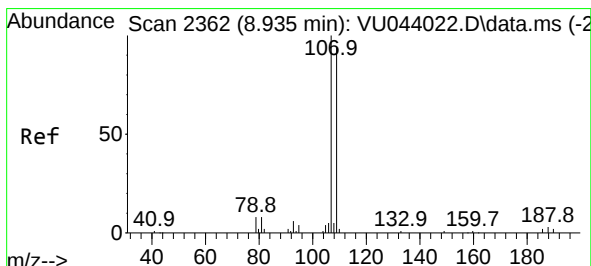
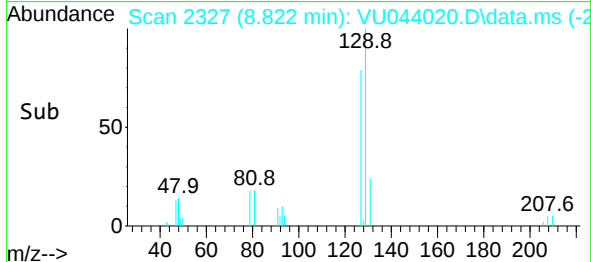
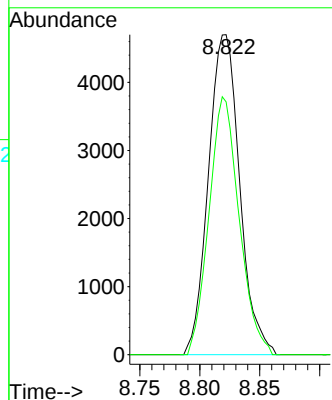
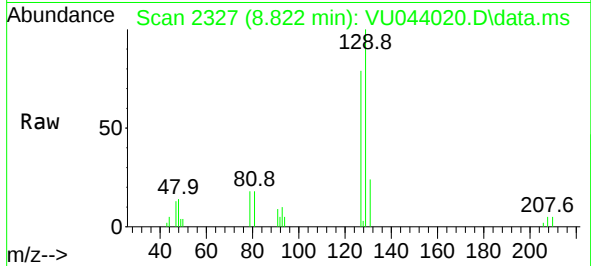




#55
Dibromochloromethane
Concen: 1.80 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

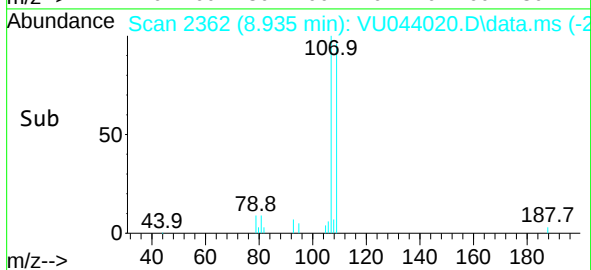
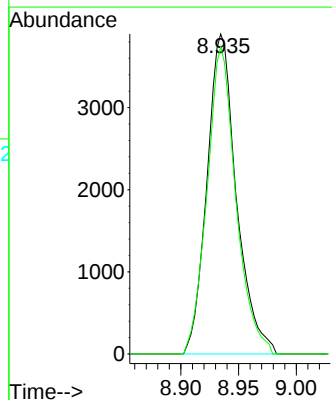
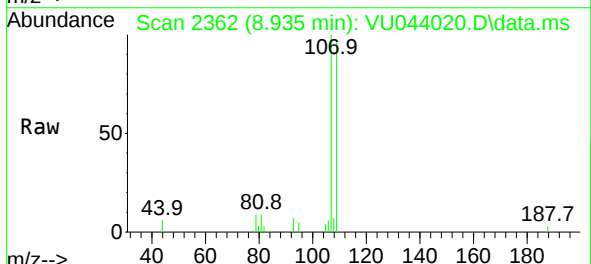
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

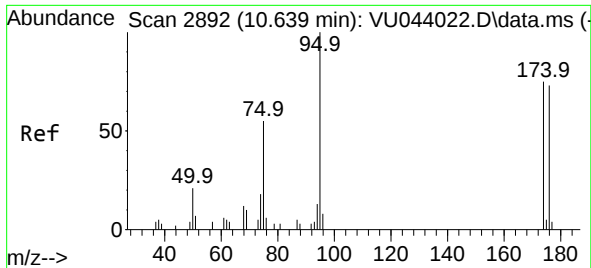
Tgt Ion:129 Resp: 8532
Ion Ratio Lower Upper
129 100
127 77.6 61.1 91.7



#56
1,2-Dibromoethane
Concen: 1.73 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:107 Resp: 6909
Ion Ratio Lower Upper
107 100
109 94.0 0.0 186.4

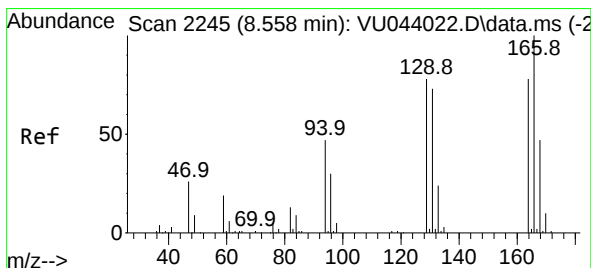
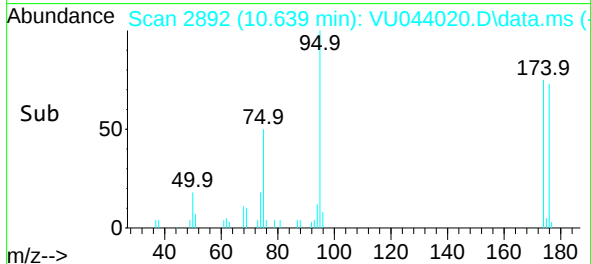
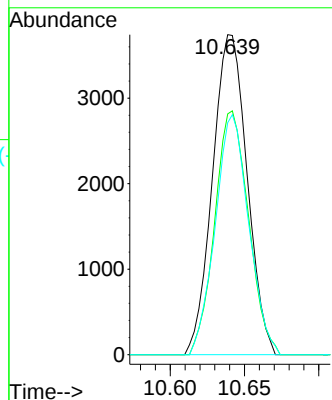
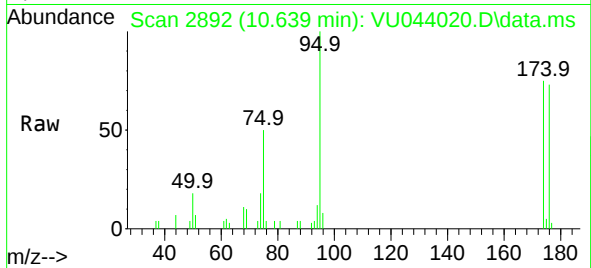




#57
4-Bromofluorobenzene
Concen: 0.83 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

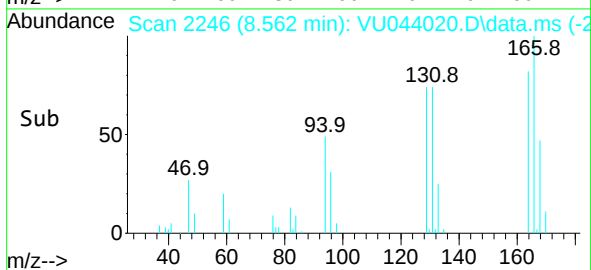
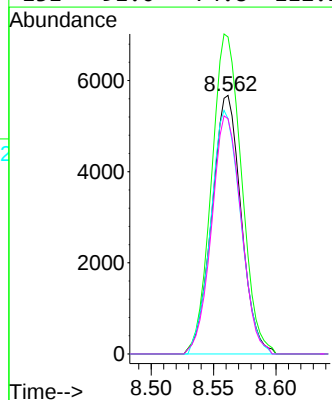
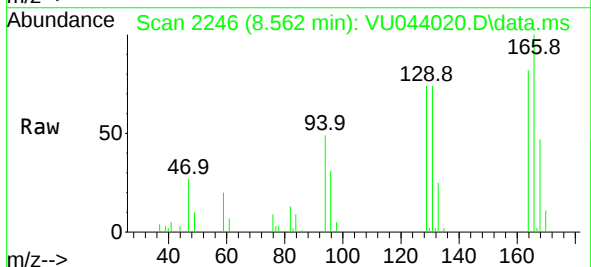
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

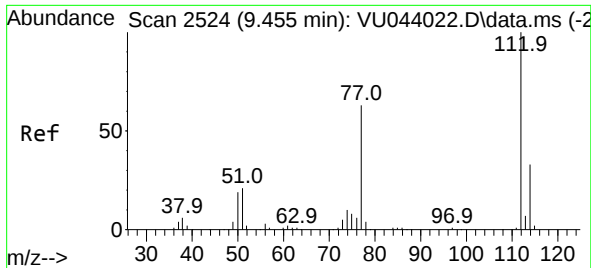
Tgt Ion: 95 Resp: 6056
Ion Ratio Lower Upper
95 100
174 74.5 59.9 89.9
176 72.7 59.3 88.9



#58
Tetrachloroethene
Concen: 1.73 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 164 Resp: 9290
Ion Ratio Lower Upper
164 100
166 122.6 102.5 153.7
129 91.0 80.2 120.2
131 91.0 74.8 112.2

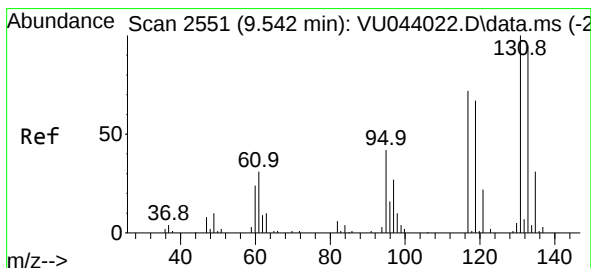
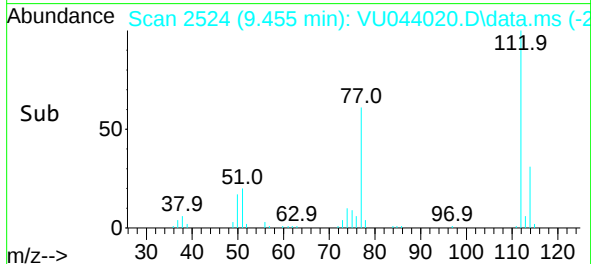
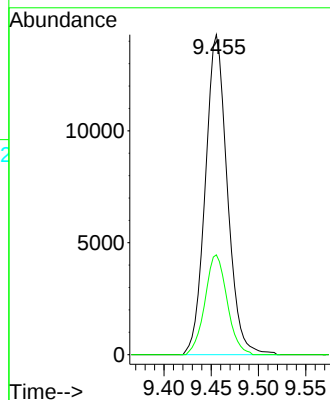
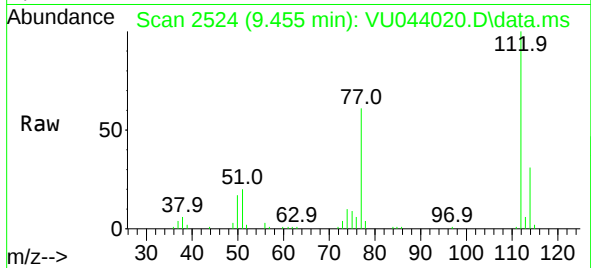




#59
Chlorobenzene
Concen: 1.78 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

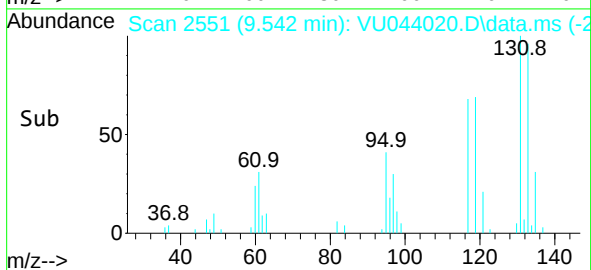
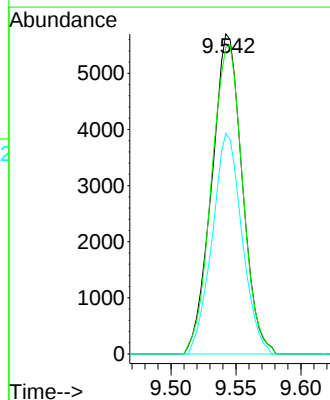
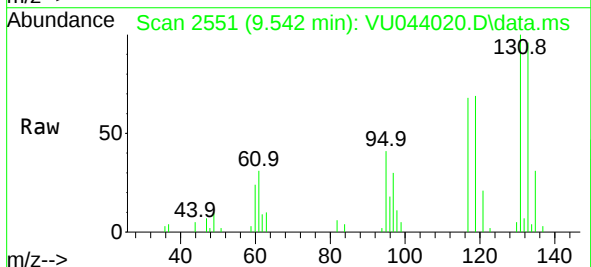
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

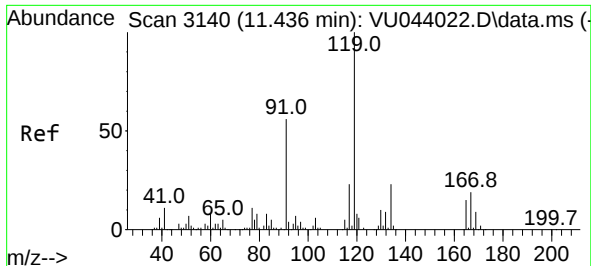
Tgt Ion:112 Resp: 23123
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.2



#60
1,1,1,2-Tetrachloroethane
Concen: 1.84 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:131 Resp: 9273
Ion Ratio Lower Upper
131 100
133 98.7 75.0 112.6
119 67.4 53.8 80.6

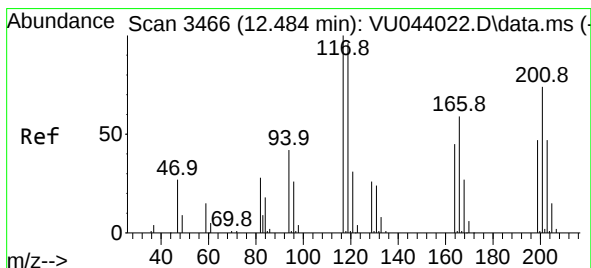
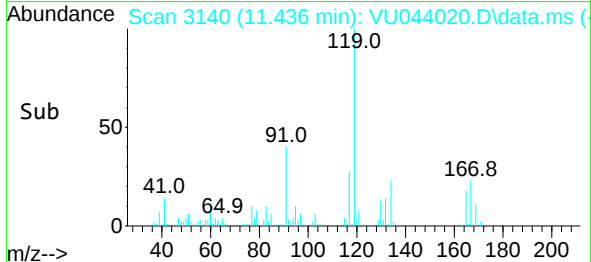
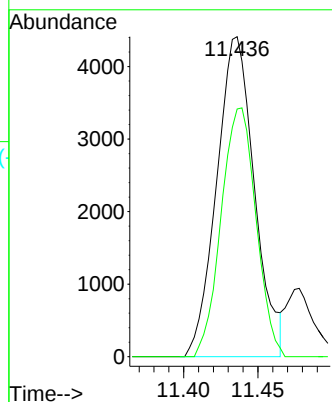
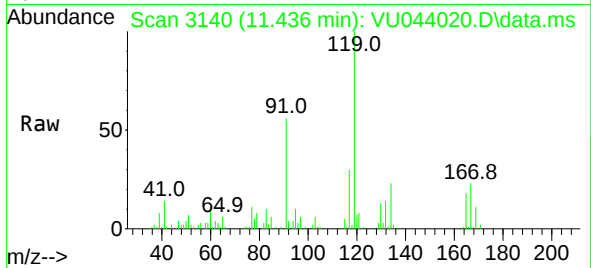




#61
Pentachloroethane
Concen: 2.01 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

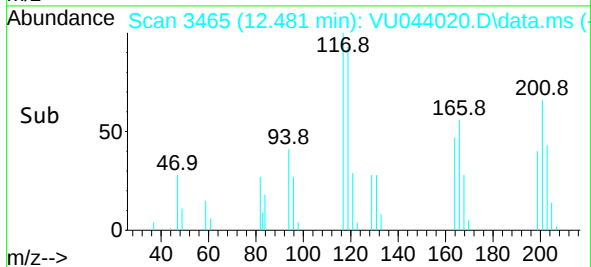
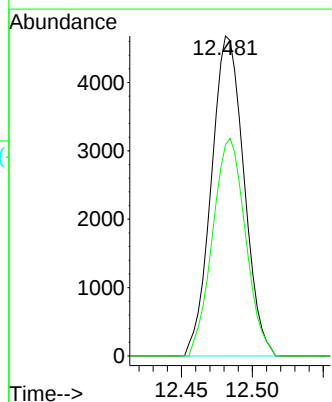
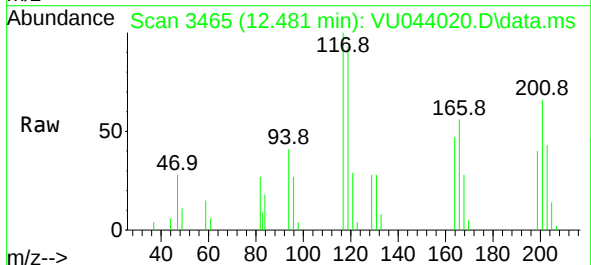
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

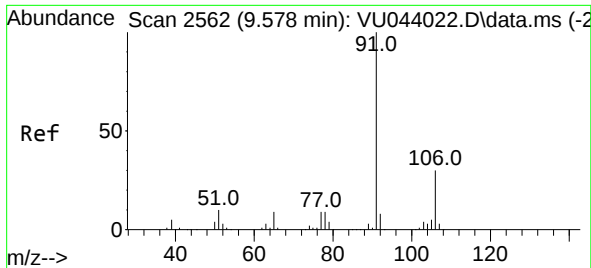
Tgt Ion:117 Resp: 7814
Ion Ratio Lower Upper
117 100
167 71.5 61.0 91.6



#62
Hexachloroethane
Concen: 1.88 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:117 Resp: 7482
Ion Ratio Lower Upper
117 100
201 68.8 58.0 87.0

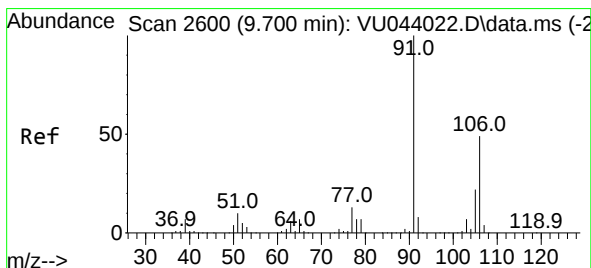
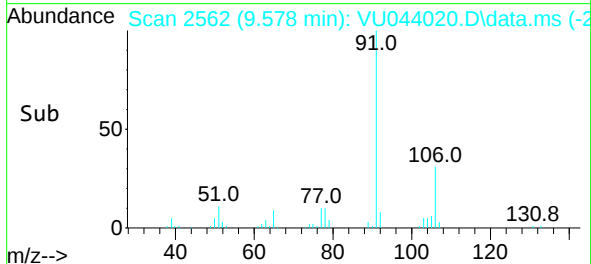
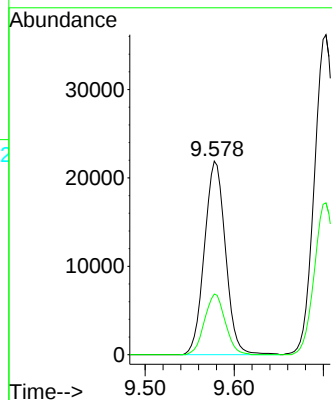
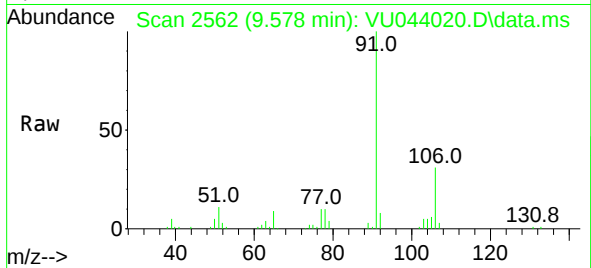




#63
Ethyl Benzene
Concen: 1.61 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

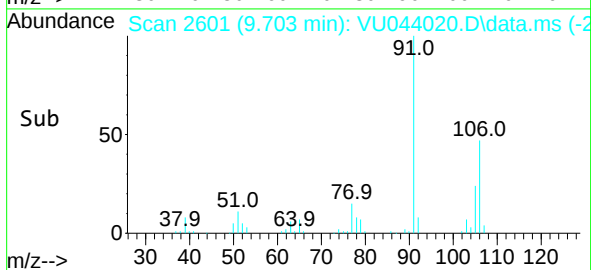
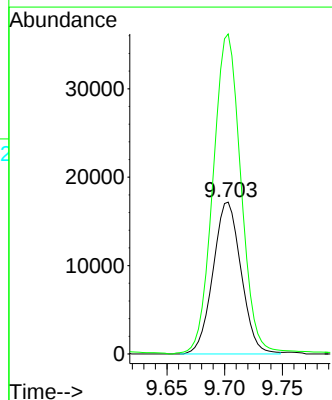
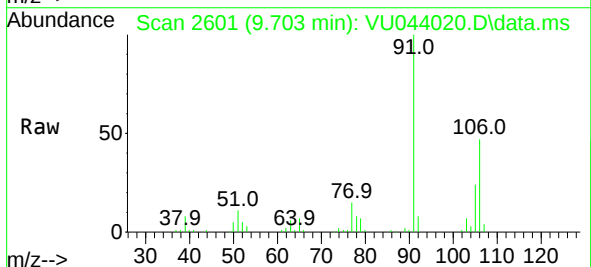
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

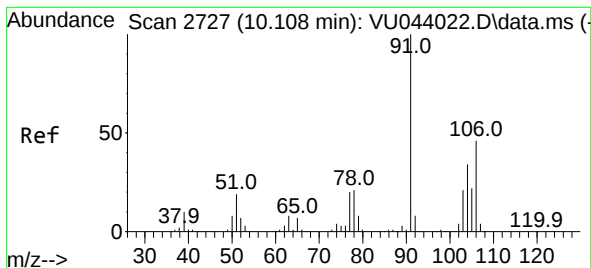
Tgt Ion: 91 Resp: 35910
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.4



#64
m/p-Xylenes
Concen: 3.36 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 106 Resp: 29071
Ion Ratio Lower Upper
106 100
91 211.4 164.8 247.2

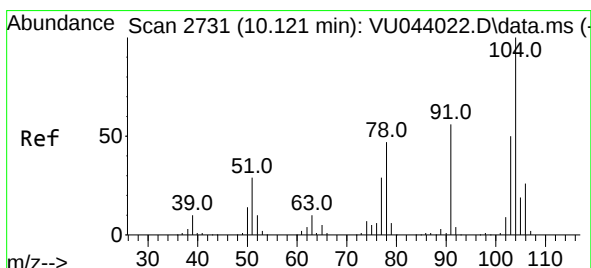
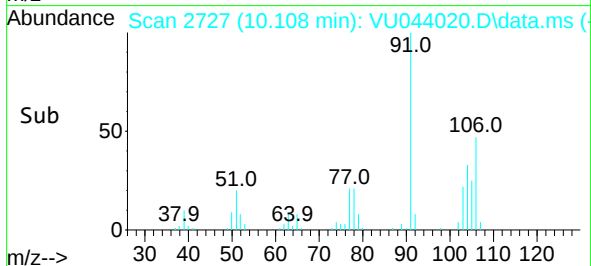
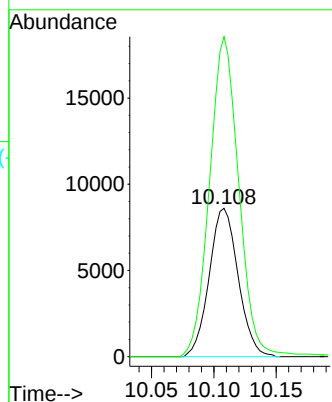
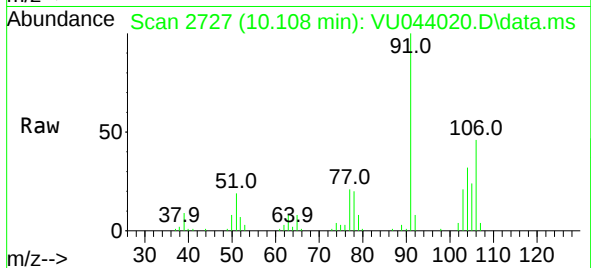




#65
o-Xylene
Concen: 1.68 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

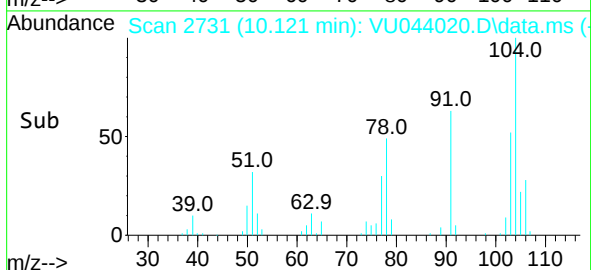
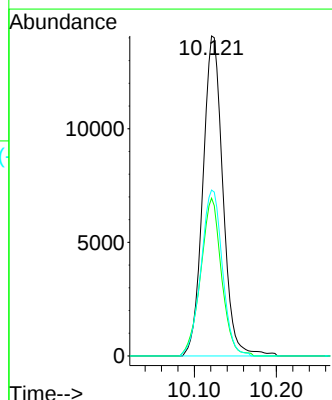
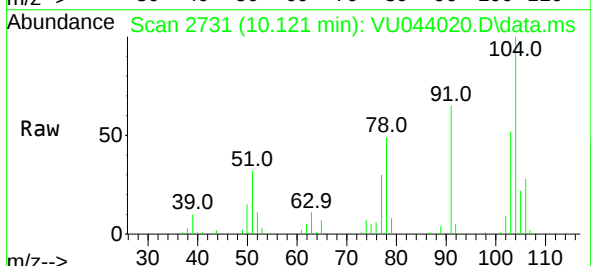
Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

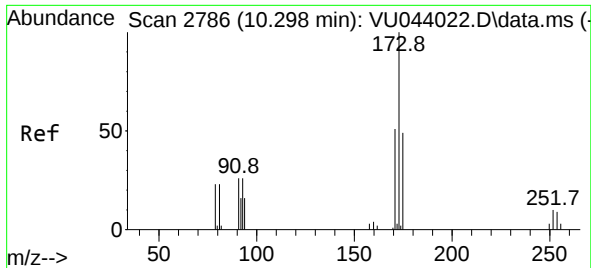
Tgt Ion:106 Resp: 13920
Ion Ratio Lower Upper
106 100
91 217.5 109.2 327.6



#66
Styrene
Concen: 1.68 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:104 Resp: 23893
Ion Ratio Lower Upper
104 100
78 51.0 40.9 61.3
103 55.2 43.4 65.0

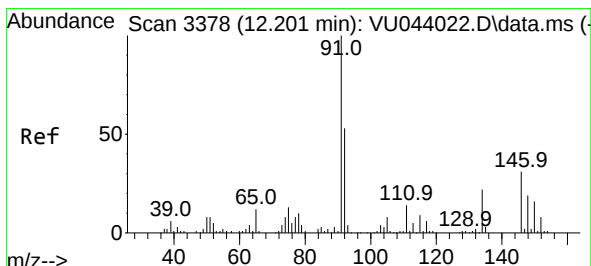
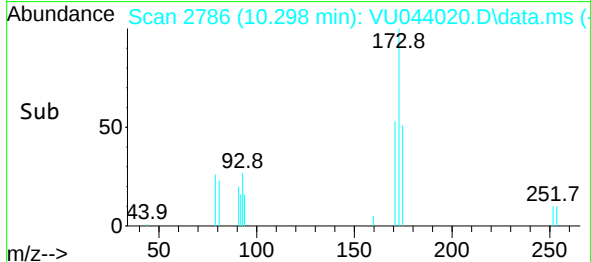
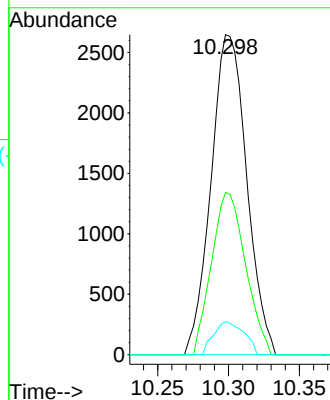
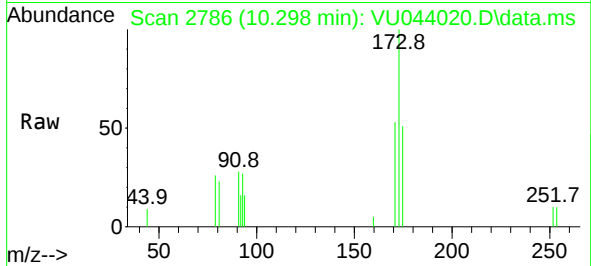




#67
Bromoform
Concen: 1.55 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

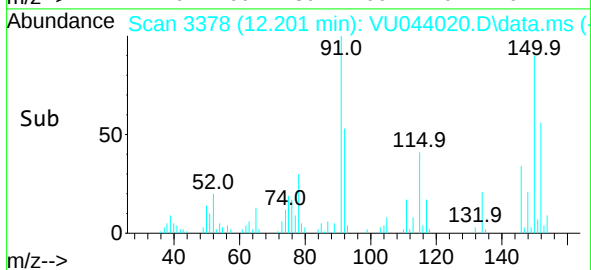
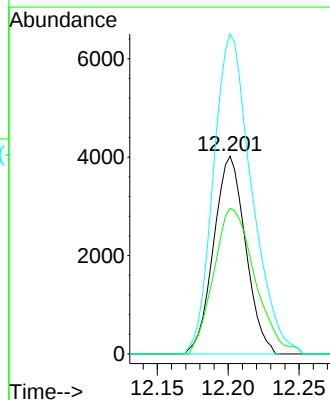
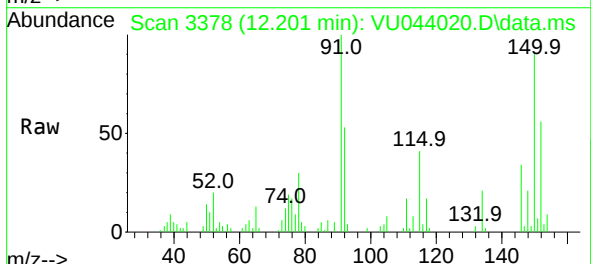
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

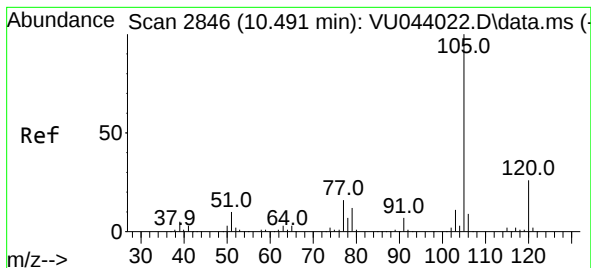
Tgt Ion:	173	Resp:	4637
Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.9	58.3
254	8.8	7.4	11.2



#68
1,2-Dichlorobenzene-d4
Concen: 0.81 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:	152	Resp:	6305
Ion	Ratio	Lower	Upper
152	100		
115	94.6	0.0	332.8
150	193.4	0.0	676.4





#69

Isopropylbenzene

Concen: 1.64 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU044020.D

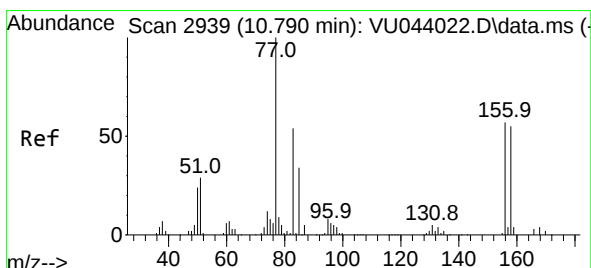
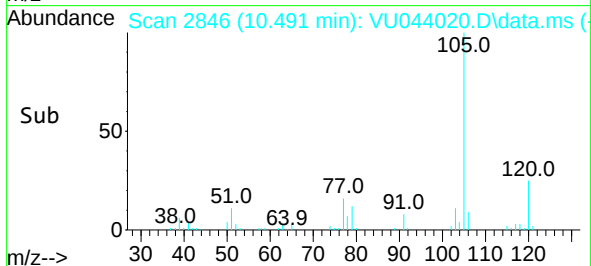
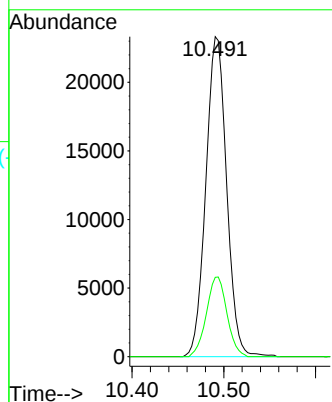
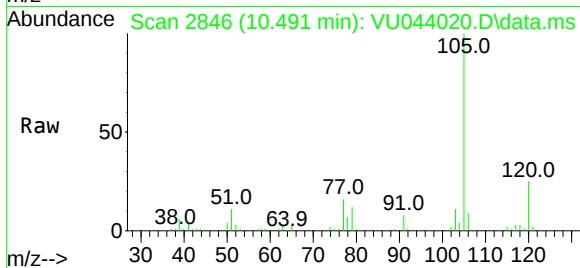
Acq: 02 Jun 2021 11:18

Tgt Ion:105 Resp: 36739

Ion Ratio Lower Upper

105 100

120 24.6 12.8 38.4



#70

1,1,2,2-Tetrachloroethane

Concen: 2.01 ug/l

RT: 10.793 min Scan# 2940

Delta R.T. 0.003 min

Lab File: VU044020.D

Acq: 02 Jun 2021 11:18

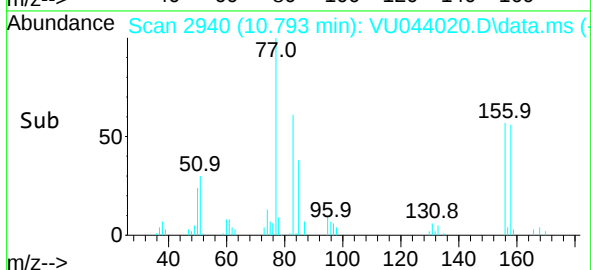
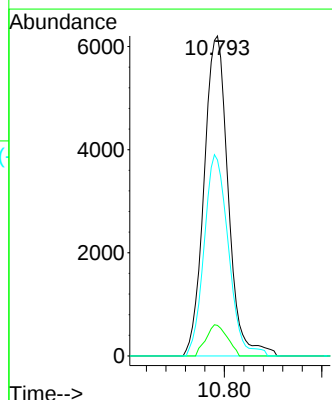
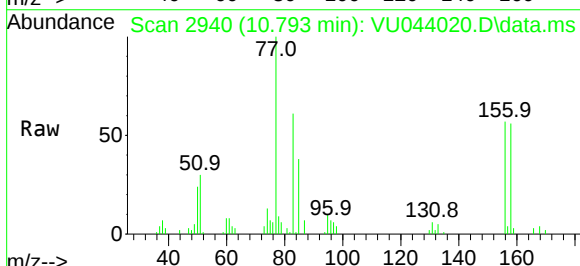
Tgt Ion: 83 Resp: 10644

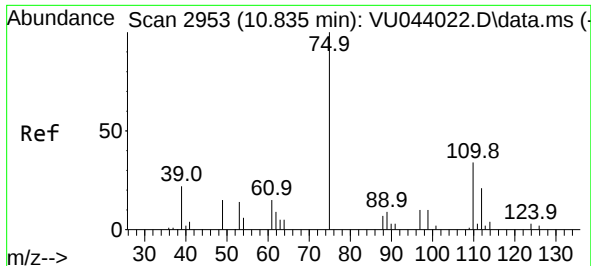
Ion Ratio Lower Upper

83 100

131 8.6 7.4 11.2

85 63.4 51.9 77.9

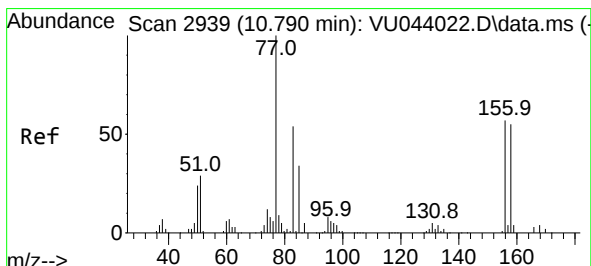
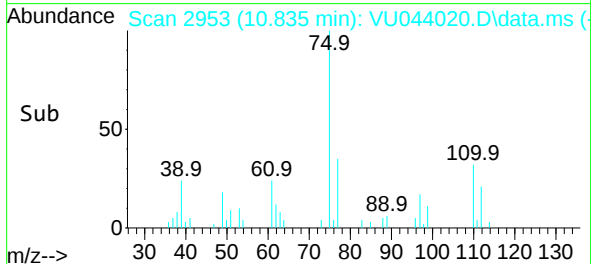
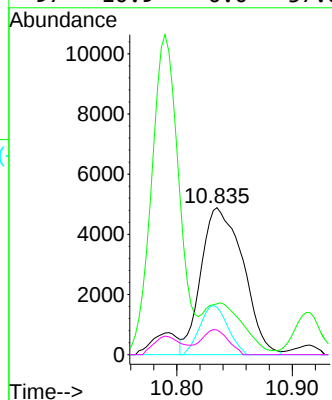
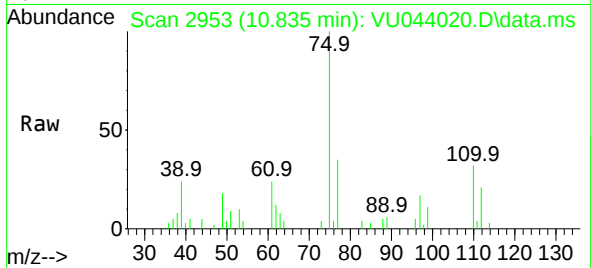




#71
1,2,3-Trichloropropane
Concen: 3.01 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

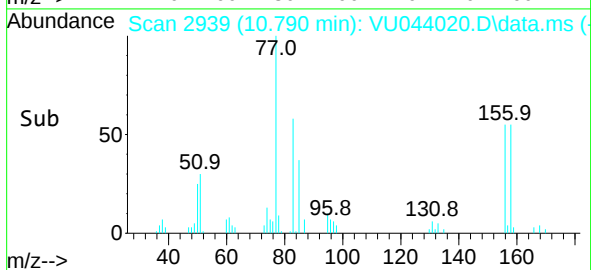
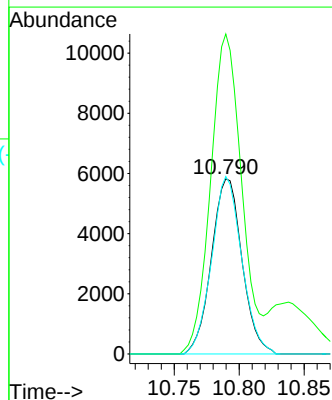
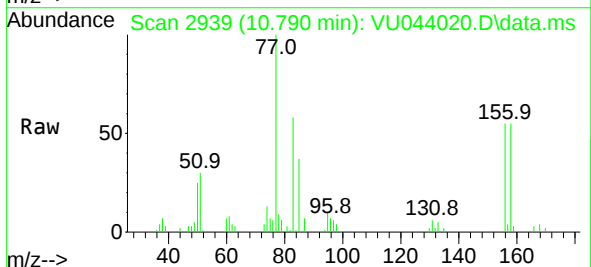
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

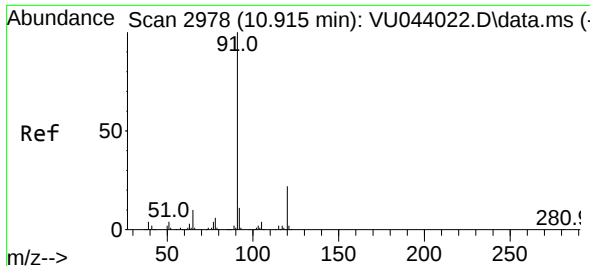
Tgt Ion:	75	Resp:	12361
Ion	Ratio	Lower	Upper
75	100		
77	30.9	0.0	109.6
110	22.1	0.0	75.0
97	10.9	0.0	37.8



#72
Bromobenzene
Concen: 1.55 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:	156	Resp:	9535
Ion	Ratio	Lower	Upper
156	100		
77	184.9	0.0	357.0
158	99.3	0.0	193.6

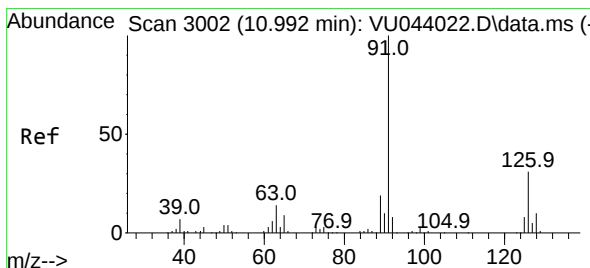
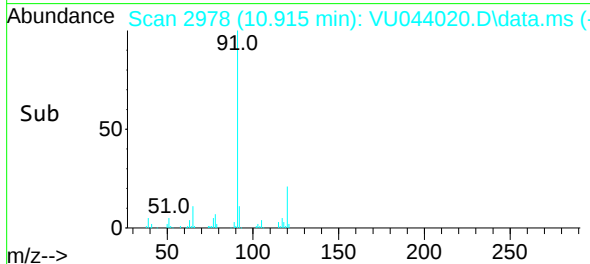
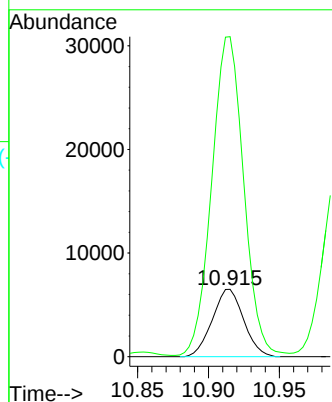
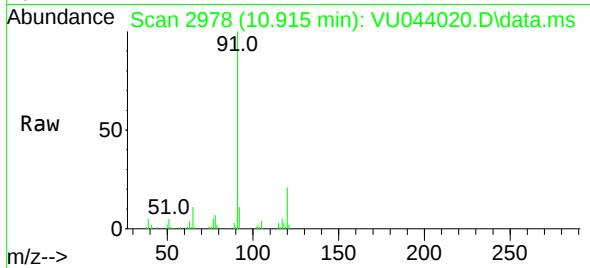




#73
n-propylbenzene
Concen: 1.59 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

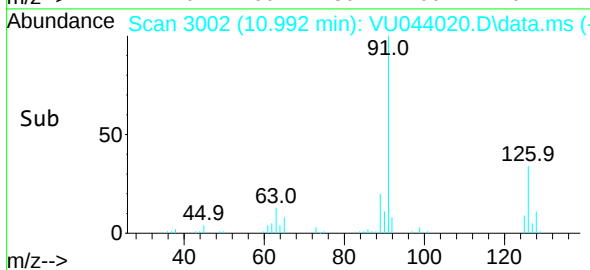
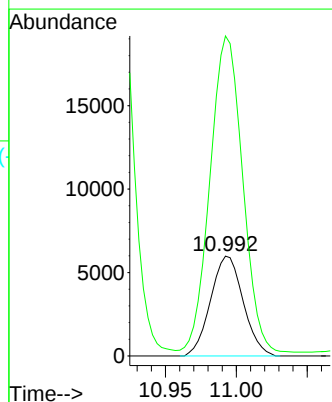
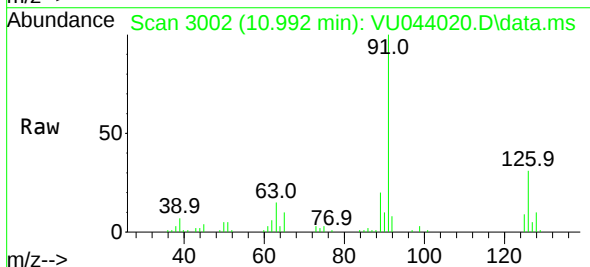
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

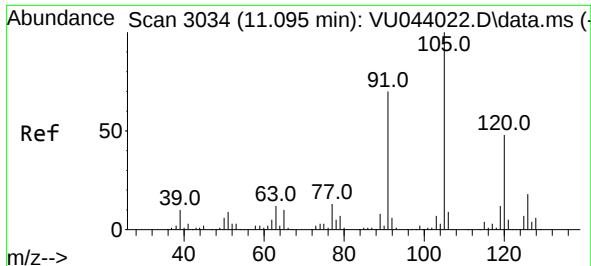
Tgt Ion:120 Resp: 10004
Ion Ratio Lower Upper
120 100
91 480.0 367.0 550.4



#74
2-Chlorotoluene
Concen: 1.69 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:126 Resp: 9570
Ion Ratio Lower Upper
126 100
91 320.5 0.0 633.8

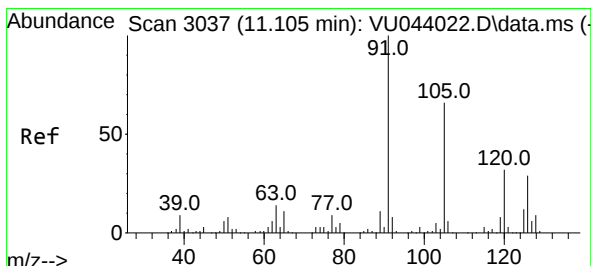
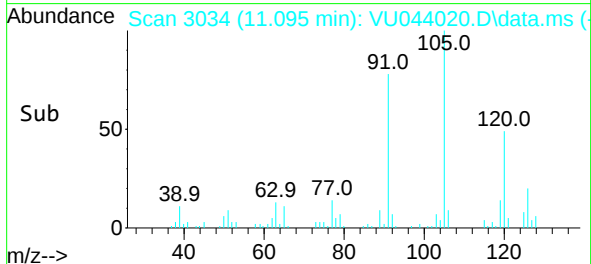
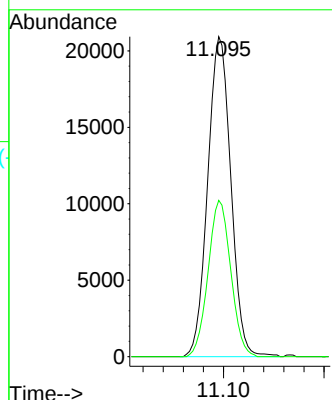
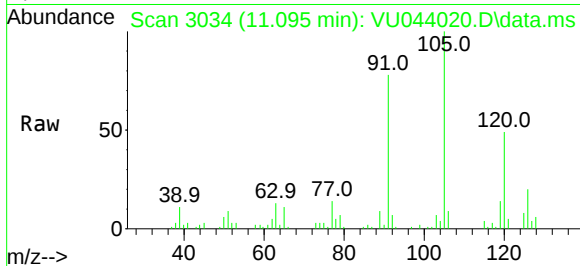




#75
1,3,5-Trimethylbenzene
Concen: 1.67 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

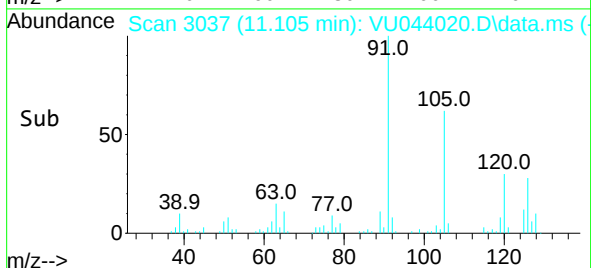
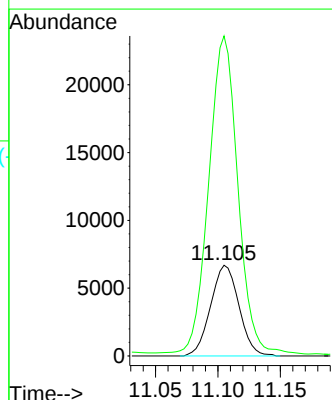
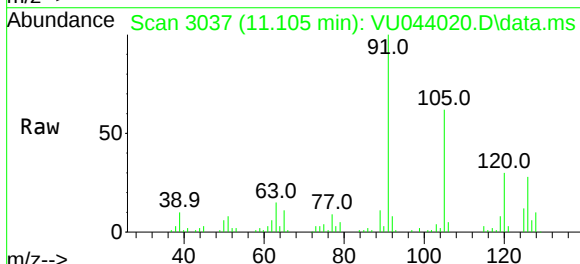
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

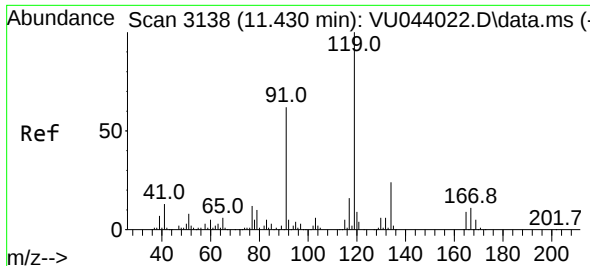
Tgt Ion:105 Resp: 33446
Ion Ratio Lower Upper
105 100
120 47.8 38.3 57.5



#76
4-Chlorotoluene
Concen: 1.77 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:126 Resp: 10586
Ion Ratio Lower Upper
126 100
91 359.9 0.0 715.2

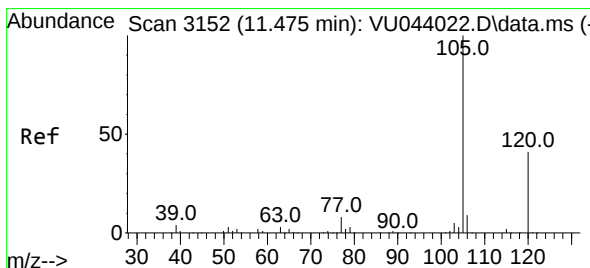
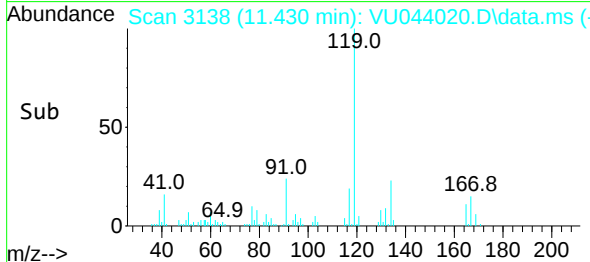
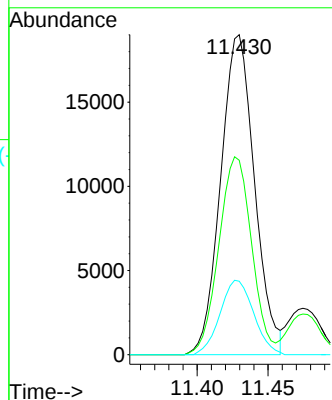
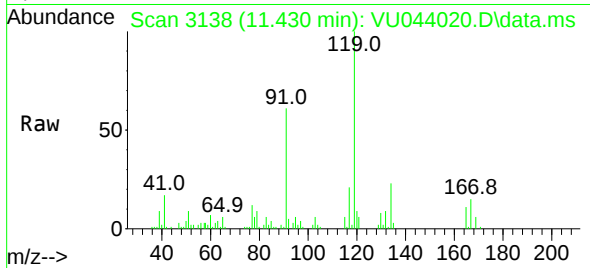




#77
tert-Butylbenzene
Concen: 1.61 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

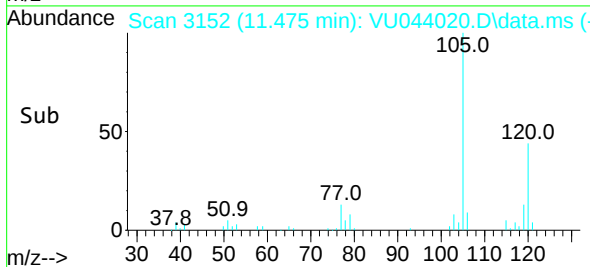
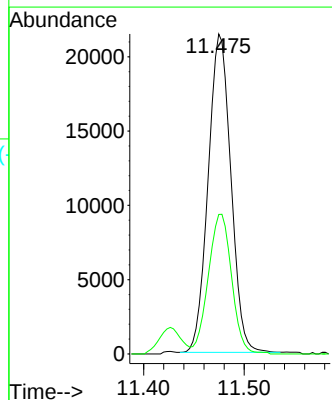
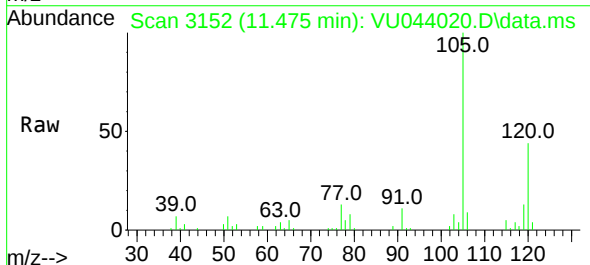
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

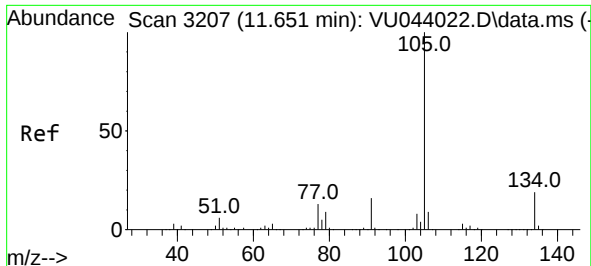
Tgt Ion:119 Resp: 31613
Ion Ratio Lower Upper
119 100
91 60.0 30.3 90.9
134 23.1 18.5 27.7



#78
1,2,4-Trimethylbenzene
Concen: 1.63 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:105 Resp: 33605
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.7

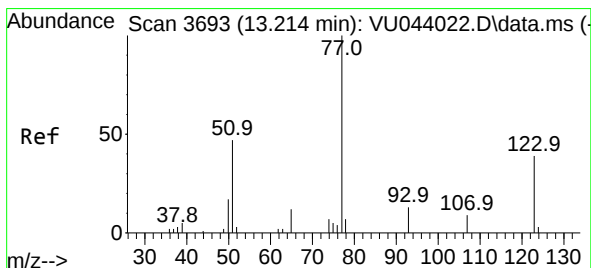
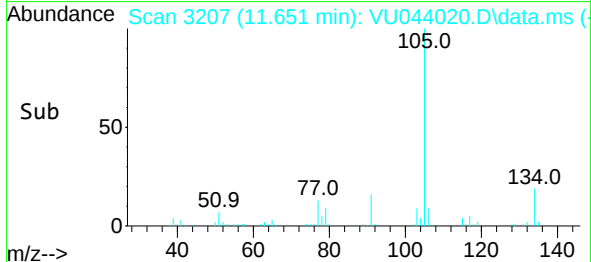
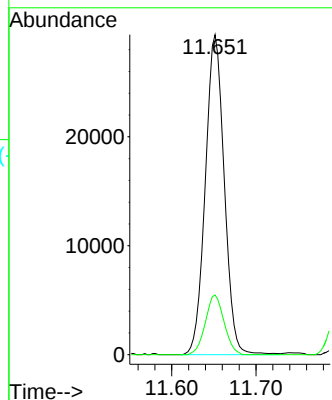
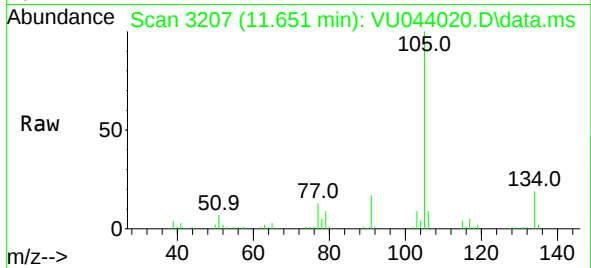




#79
 sec-Butylbenzene
 Concen: 1.72 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044020.D
 Acq: 02 Jun 2021 11:18

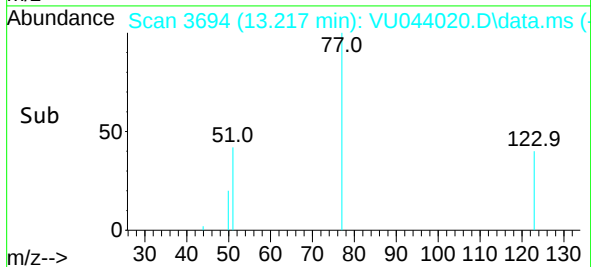
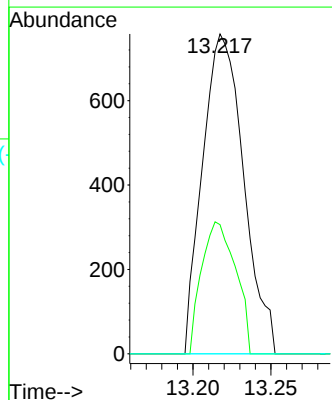
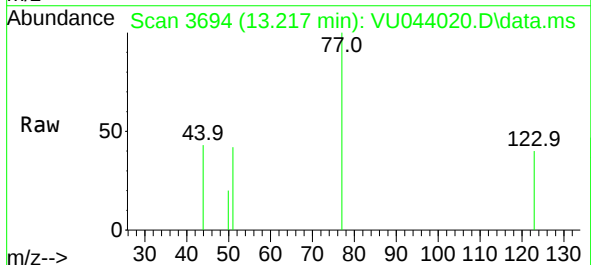
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

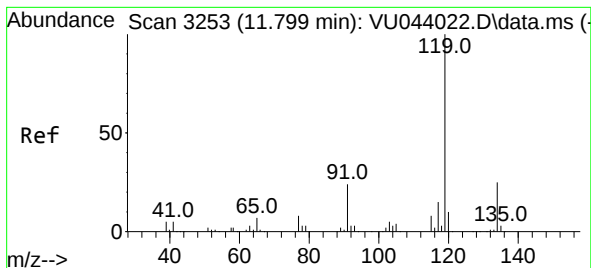
Tgt Ion:105 Resp: 46033
 Ion Ratio Lower Upper
 105 100
 134 18.4 15.4 23.0



#80
 Nitrobenzene
 Concen: 9.71 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.003 min
 Lab File: VU044020.D
 Acq: 02 Jun 2021 11:18

Tgt Ion: 77 Resp: 1390
 Ion Ratio Lower Upper
 77 100
 123 34.1 17.5 62.1
 65 0.0 9.8 12.4#

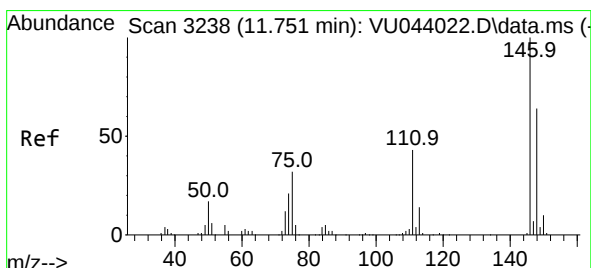
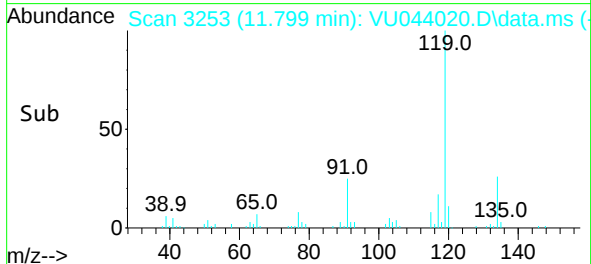
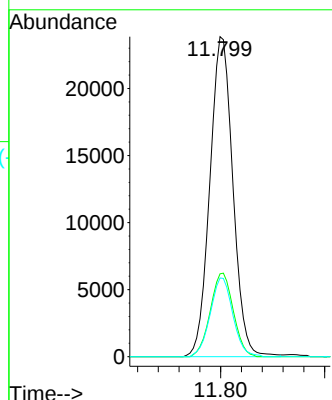
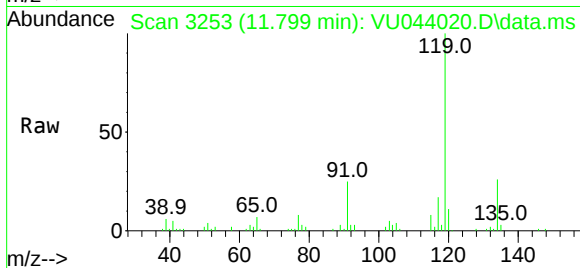




#81
p-Isopropyltoluene
Concen: 1.64 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

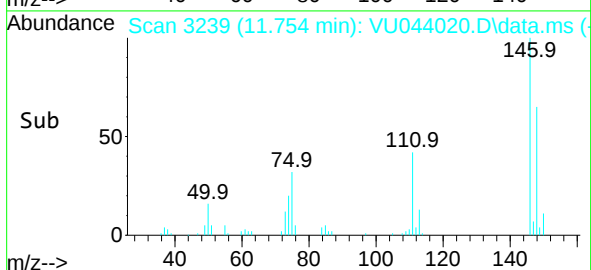
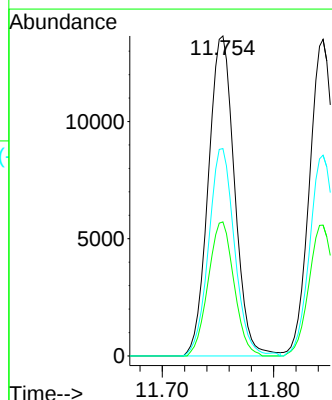
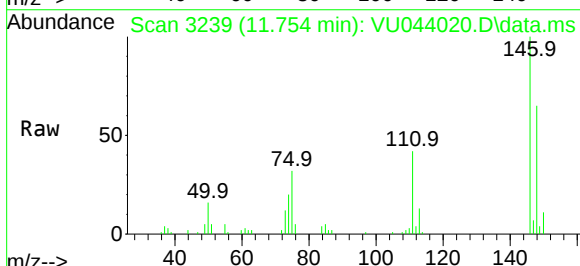
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

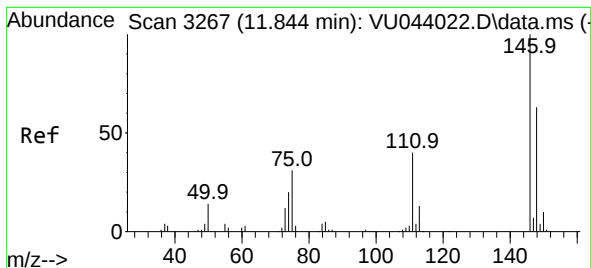
Tgt Ion:	119	Resp:	36712
Ion Ratio	Lower	Upper	
119	100		
134	26.0	20.2	30.2
91	24.2	19.3	28.9



#82
1,3-Dichlorobenzene
Concen: 1.81 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:	146	Resp:	22329
Ion Ratio	Lower	Upper	
146	100		
111	41.2	33.3	49.9
148	64.1	51.2	76.8

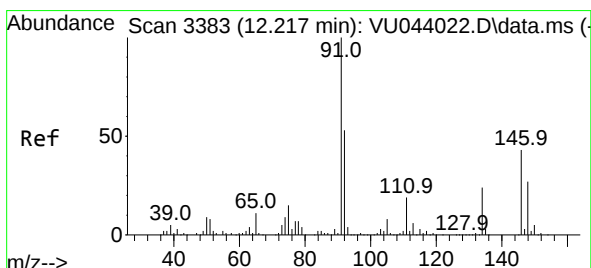
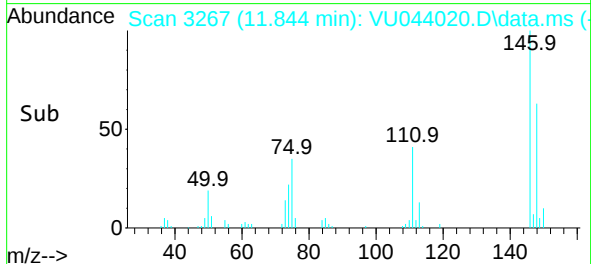
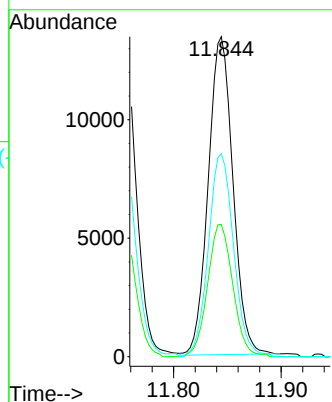
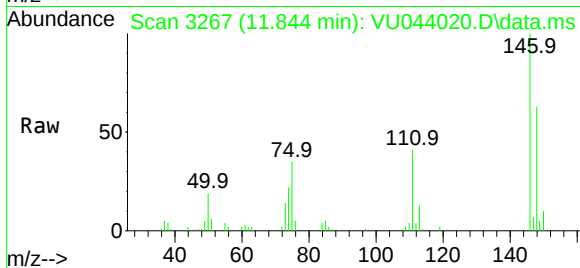




#83
1,4-Dichlorobenzene
Concen: 1.73 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

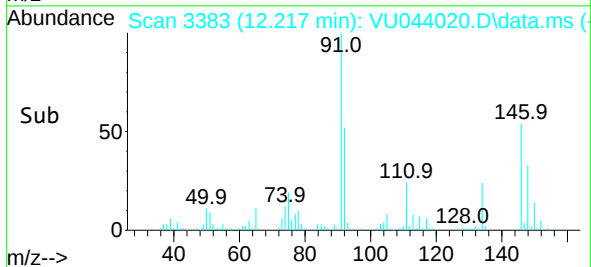
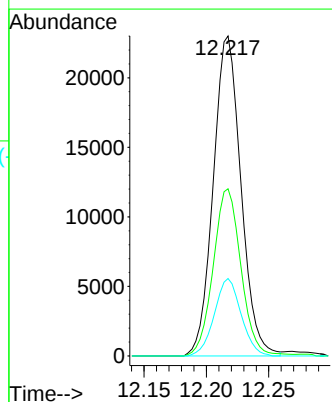
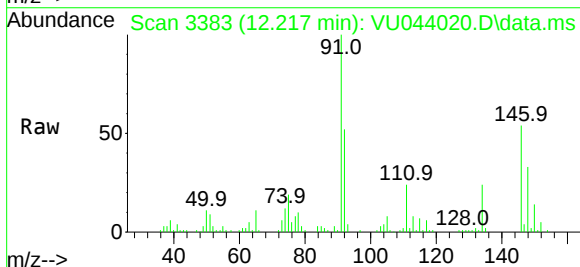
Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

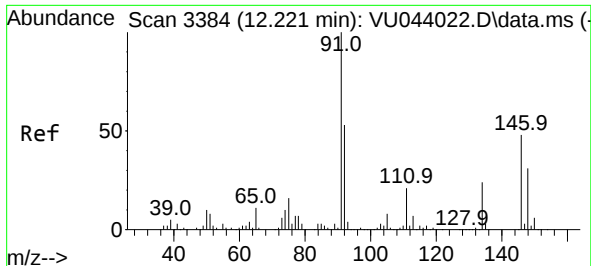
Tgt Ion:146 Resp: 21442
Ion Ratio Lower Upper
146 100
111 42.4 32.5 48.7
148 65.3 50.9 76.3



#84
n-Butylbenzene
Concen: 1.65 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 91 Resp: 35632
Ion Ratio Lower Upper
91 100
92 52.2 42.6 63.8
134 23.4 19.0 28.4

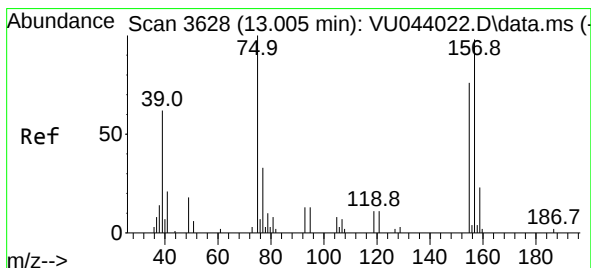
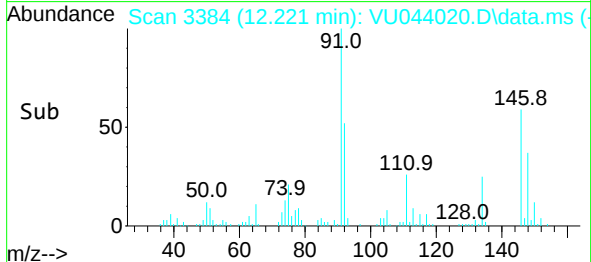
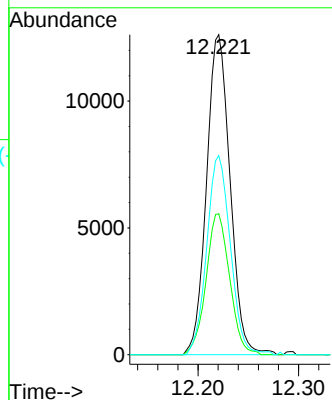
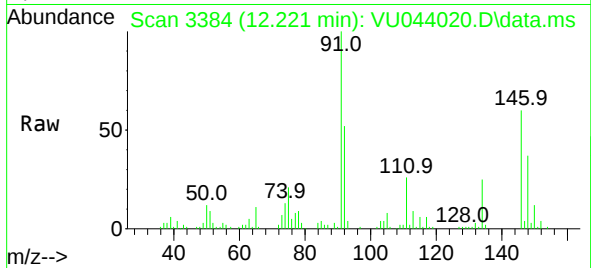




#85
1,2-Dichlorobenzene
Concen: 1.70 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

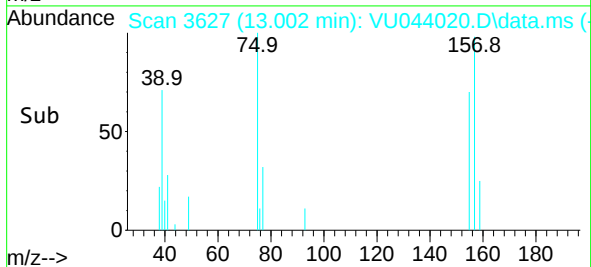
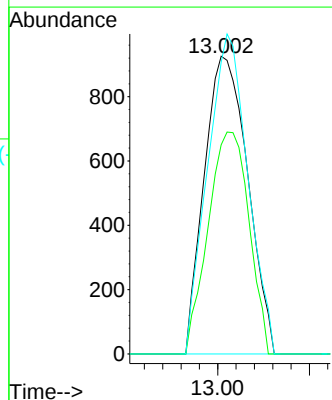
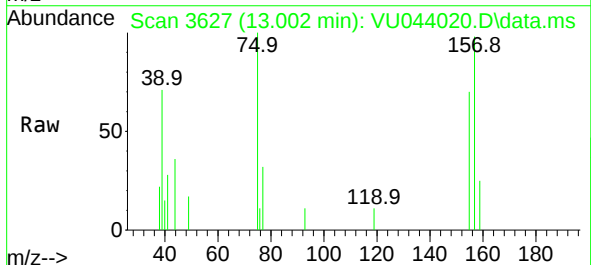
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

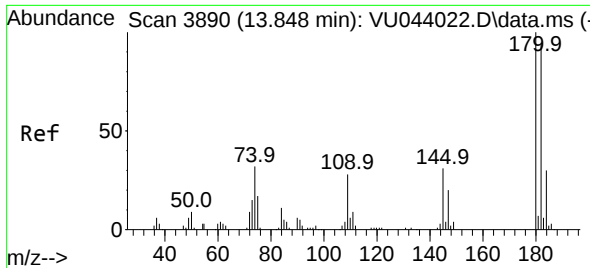
Tgt Ion:	146	Resp:	20536
Ion Ratio	Lower	Upper	
146	100		
111	44.1	21.7	65.1
148	62.6	31.9	95.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.60 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:	75	Resp:	1522
Ion Ratio	Lower	Upper	
75	100		
155	70.0	59.0	88.6
157	99.7	76.4	114.6

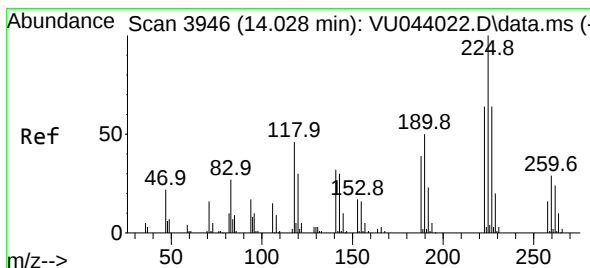
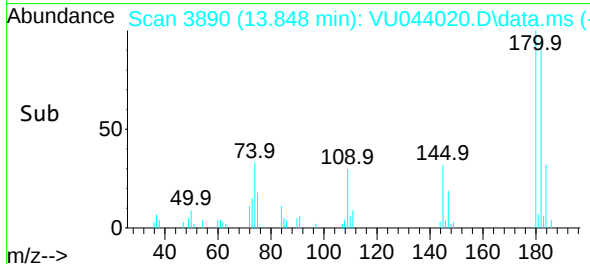
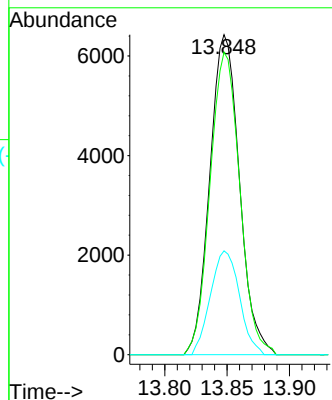
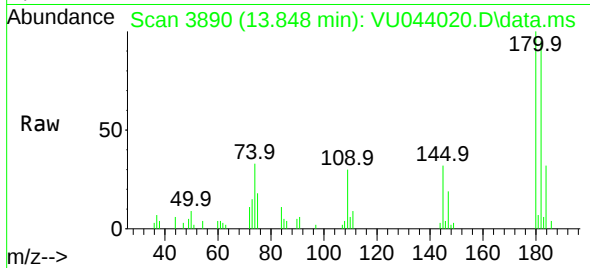




#87
 1,2,4-Trichlorobenzene
 Concen: 1.35 ug/l
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.000 min
 Lab File: VU044020.D
 Acq: 02 Jun 2021 11:18

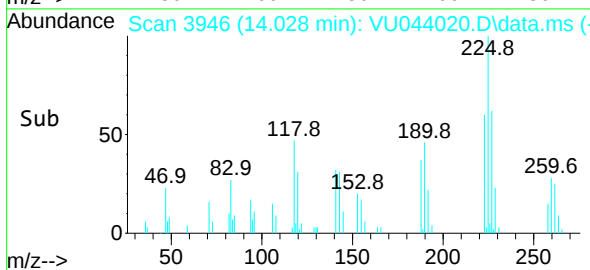
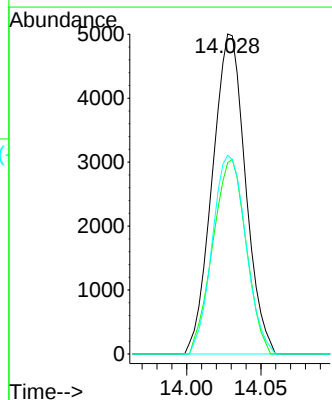
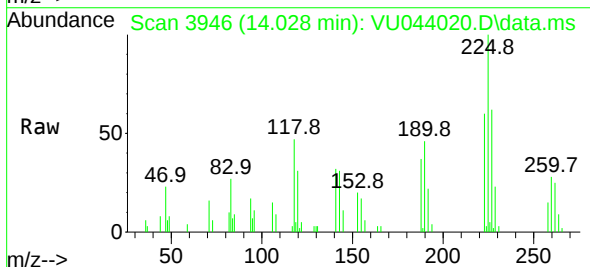
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

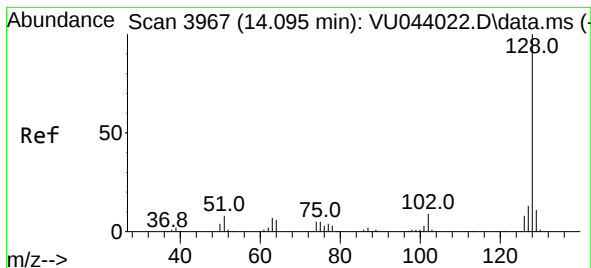
Tgt Ion:180 Resp: 10630
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.7 113.5
 145 31.7 25.1 37.7



#88
 Hexachlorobutadiene
 Concen: 1.46 ug/l
 RT: 14.028 min Scan# 3946
 Delta R.T. -0.000 min
 Lab File: VU044020.D
 Acq: 02 Jun 2021 11:18

Tgt Ion:225 Resp: 7759
 Ion Ratio Lower Upper
 225 100
 223 61.0 50.3 75.5
 227 62.8 50.4 75.6

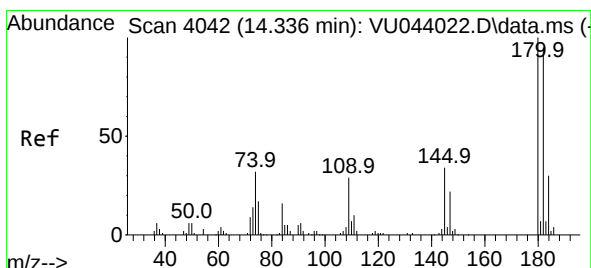
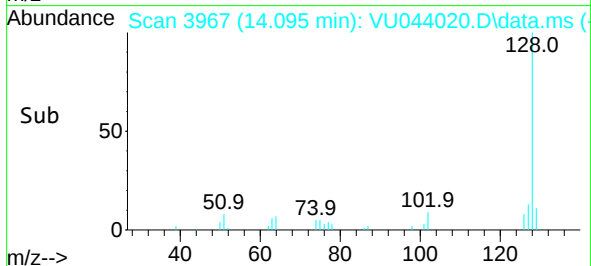
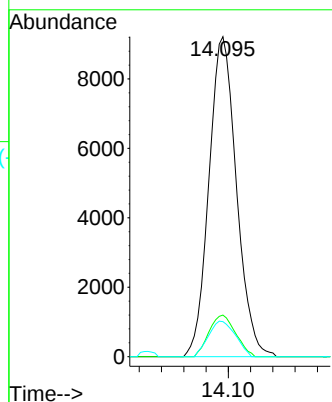
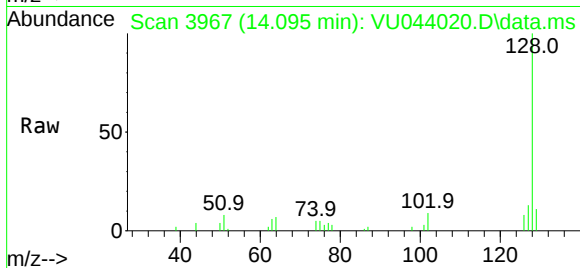




#89
Naphthalene
Concen: 1.22 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion:	128	Resp:	15823
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.9	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.35 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:	180	Resp:	10139
Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.9	113.9
145	32.6	26.8	40.2

