

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
 Data File : VU044031.D
 Acq On : 02 Jun 2021 20:34
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU060221

Quant Time: Jun 03 07:28:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 07:01:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	17845	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	7534	1.22	ug/l	0.00
Spiked Amount 1.000			Recovery	=	122.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	7216	1.11	ug/l	0.00
Spiked Amount 1.000			Recovery	=	111.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.392	85	51031	6.53	ug/l	98
3) Chloromethane	1.527	50	66033	7.81	ug/l	100
4) Vinyl Chloride	1.610	62	67217	8.56	ug/l	100
5) Bromomethane	1.864	94	40178	8.72	ug/l	99
6) Chloroethane	1.941	64	41595	8.77	ug/l	98
7) Trichlorofluoromethane	2.147	101	82620	9.42	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	46635	9.02	ug/l	99
9) 1,1-Dichloroethene	2.591	96	47025	9.86	ug/l	99
10) Iodomethane	2.732	142	62109	10.13	ug/l	99
11) Allyl Chloride	2.935	41	77452	9.83	ug/l	98
12) Acrylonitrile	3.330	53	42886	48.01	ug/l	92
13) Acetone	2.639	43	25715	47.22	ug/l	100
14) Carbon Disulfide	2.803	76	150737	9.09	ug/l	99
15) Methylene Chloride	3.057	84	56350	10.31	ug/l	99
16) trans-1,2-Dichloroethene	3.363	96	52738	10.03	ug/l	97
17) 1,1-Dichloroethane	3.883	63	102848	10.09	ug/l	99
18) 2-Butanone	4.736	43	49159	44.00	ug/l	99
19) Cyclohexane	5.391	56	76900	7.92	ug/l	93
20) Methylcyclohexane	6.771	83	78068	10.09	ug/l	99
21) 2,2-Dichloropropane	4.678	77	75632	9.18	ug/l	98
22) cis-1,2-Dichloroethene	4.678	96	59761	10.70	ug/l	99
23) Diethyl Ether	2.388	59	37562	9.58	ug/l	99
24) tert-Butyl Alcohol	3.205	59	10878	50.31	ug/l	95
25) Methyl tert-Butyl Ether	3.382	73	107736	9.19	ug/l	98
26) Bromochloromethane	4.986	128	20574	9.11	ug/l	96
27) Chloroform	5.102	83	100252	10.25	ug/l	97
28) 1,1,1-Trichloroethane	5.324	97	83844	10.04	ug/l	100
29) 1,1-Dichloropropene	5.533	75	78981	10.10	ug/l	99
30) Carbon Tetrachloride	5.530	117	76253	10.53	ug/l	98
31) Isopropyl Ether	4.015	45	150796	9.33	ug/l #	1
32) Ethyl-t-butyl ether	4.681	59	1791	0.12	ug/l #	35
33) Tert-Amyl methyl ether	5.781	73	3908	0.36	ug/l #	1
34) Propionitrile	4.803	54	25560	85.14	ug/l	97
35) Benzene	5.781	78	238056	10.62	ug/l	100
36) 1,2-Dichloroethane	5.809	62	69512	10.60	ug/l	99
37) Trichloroethene	6.549	130	54923	10.53	ug/l	100
38) 1,2-Dichloropropane	6.803	63	64317	10.68	ug/l	100
39) Methacrylonitrile	4.996	41	16419	9.29	ug/l	95
40) Methyl acrylate	4.867	55	25614	9.07	ug/l #	88
41) Tetrahydrofuran	5.083	42	34128	43.12	ug/l #	94
42) 1-Chlorobutane	5.465	56	101284	8.94	ug/l	98
43) Dibromomethane	6.928	93	31592	10.81	ug/l	99
44) Bromodichloromethane	7.118	83	80609	11.07	ug/l	99

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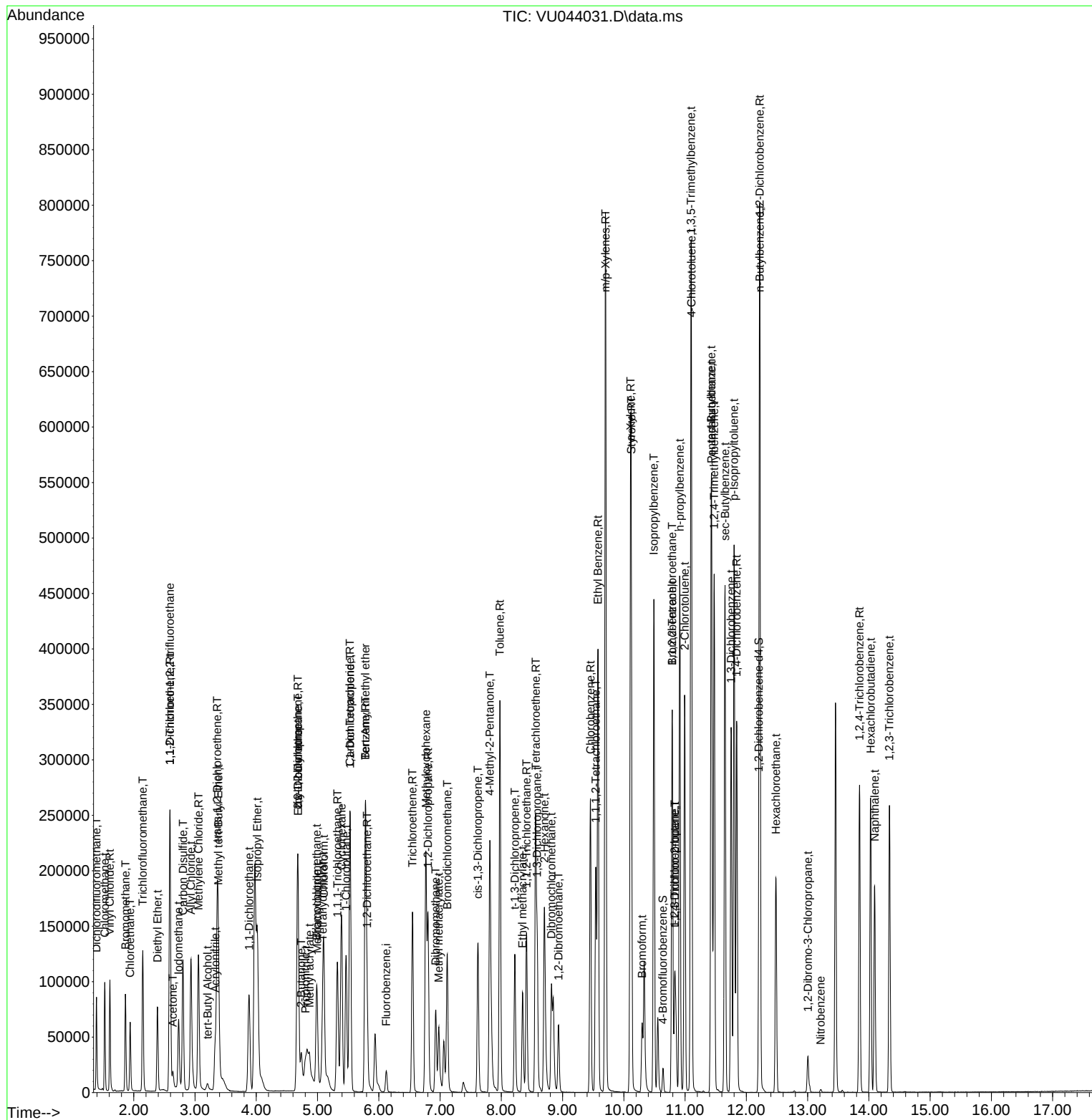
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	186995	58.15	ug/l	100
46) t-1,4-Dichloro-2-butene	10.832	75	57849	38.81	ug/l #	43
47) Methyl methacrylate	6.980	69	27250	11.23	ug/l	99
48) Ethyl methacrylate	8.346	69	52533	11.93	ug/l	99
49) Toluene	7.977	92	145986	11.83	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	71734	11.44	ug/l	100
51) cis-1,3-Dichloropropene	7.616	75	82032	11.52	ug/l	99
52) 1,1,2-Trichloroethane	8.411	97	46134	11.04	ug/l	97
53) 1,3-Dichloropropane	8.584	76	80252	10.92	ug/l	98
54) 2-Hexanone	8.703	43	131476	59.38	ug/l	100
55) Dibromochloromethane	8.819	129	50855	11.18	ug/l	99
56) 1,2-Dibromoethane	8.935	107	42079	11.25	ug/l	99
58) Tetrachloroethene	8.562	164	54569	11.16	ug/l	98
59) Chlorobenzene	9.456	112	142624	11.14	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	52791	10.69	ug/l	98
61) Pentachloroethane	11.433	117	43891	10.96	ug/l	100
62) Hexachloroethane	12.484	117	39748	9.88	ug/l	99
63) Ethyl Benzene	9.578	91	270362	10.35	ug/l	100
64) m/p-Xylenes	9.700	106	219465	21.18	ug/l	100
65) o-Xylene	10.108	106	100155	10.53	ug/l	99
66) Styrene	10.121	104	179272	10.51	ug/l	100
67) Bromoform	10.298	173	27947	11.22	ug/l	98
69) Isopropylbenzene	10.491	105	276312	10.87	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	58990	10.67	ug/l	99
71) 1,2,3-Trichloropropane	10.832	75	57849	14.68	ug/l	83
72) Bromobenzene	10.790	156	62072	11.84	ug/l	97
73) n-propylbenzene	10.912	120	76189	10.52	ug/l	100
74) 2-Chlorotoluene	10.993	126	63867	12.14	ug/l	97
75) 1,3,5-Trimethylbenzene	11.095	105	250051	10.85	ug/l	100
76) 4-Chlorotoluene	11.105	126	70193	12.36	ug/l	99
77) tert-Butylbenzene	11.427	119	220479	12.29	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	253621	10.68	ug/l	99
79) sec-Butylbenzene	11.652	105	303028	11.96	ug/l	100
80) Nitrobenzene	13.214	77	1896	10.38	ug/l #	88
81) p-Isopropyltoluene	11.800	119	268537	10.56	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	131926	11.41	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	131924	11.45	ug/l	99
84) n-Butylbenzene	12.218	91	262127	10.41	ug/l	100
85) 1,2-Dichlorobenzene	12.221	146	124313	11.36	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.005	75	9099	11.09	ug/l	98
87) 1,2,4-Trichlorobenzene	13.848	180	82410	12.98	ug/l	98
88) Hexachlorobutadiene	14.028	225	48366	11.36	ug/l	99
89) Naphthalene	14.095	128	146568	11.27	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	76510	12.59	ug/l	99

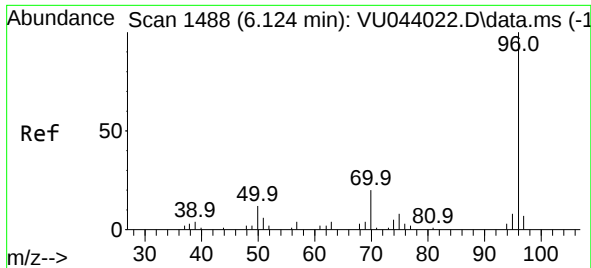
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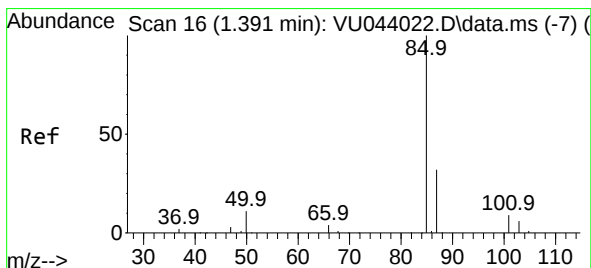
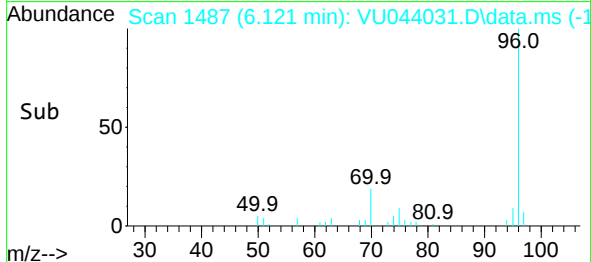
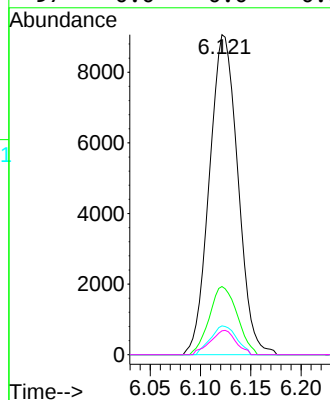
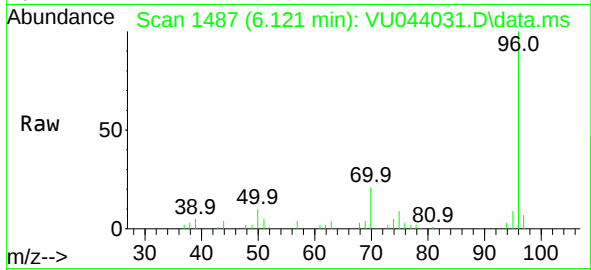




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

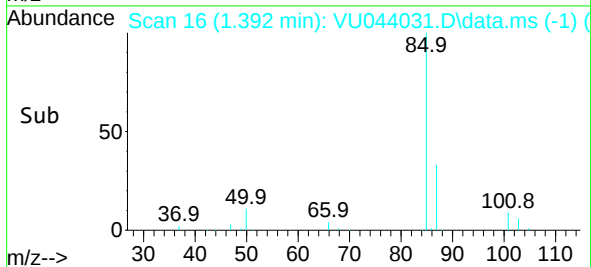
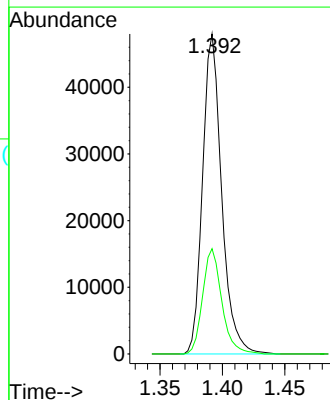
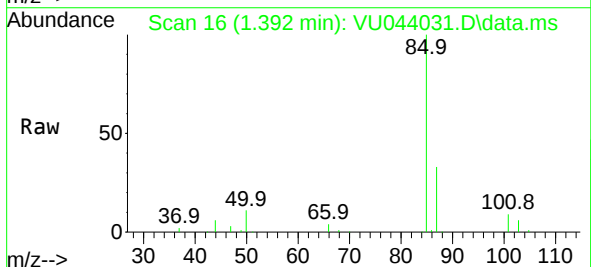
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MSVOA_U
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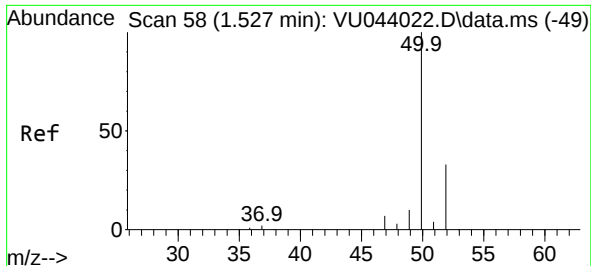
Tgt Ion: 96	Resp: 17845
Ion Ratio	Lower Upper
96 100	
70 20.9	16.6 25.0
95 8.2	7.0 10.4
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 6.53 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion: 85	Resp: 51031
Ion Ratio	Lower Upper
85 100	
87 32.9	16.0 48.0

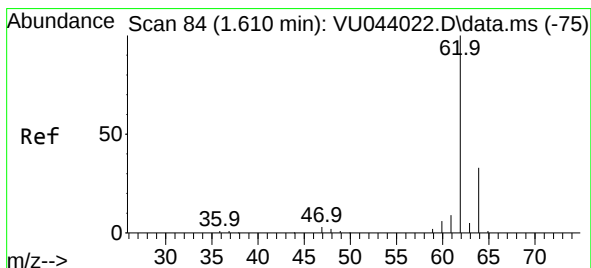
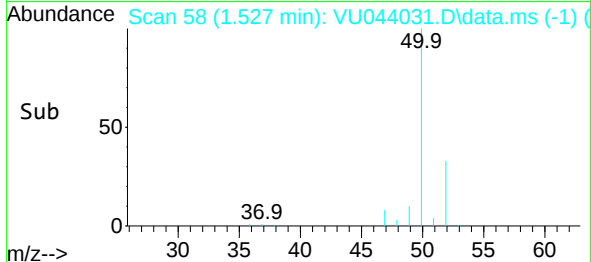
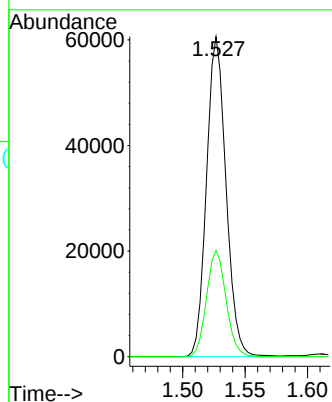
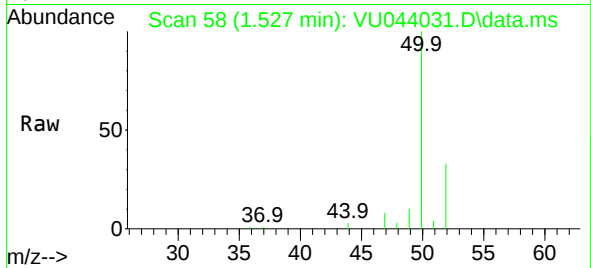




#3
Chloromethane
Concen: 7.81 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

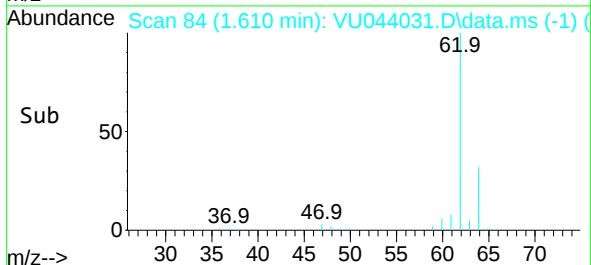
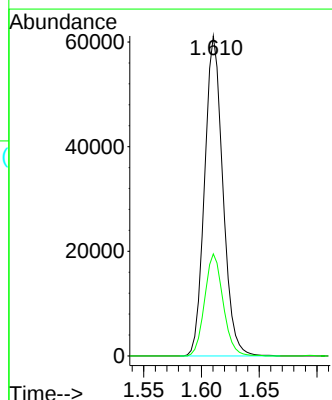
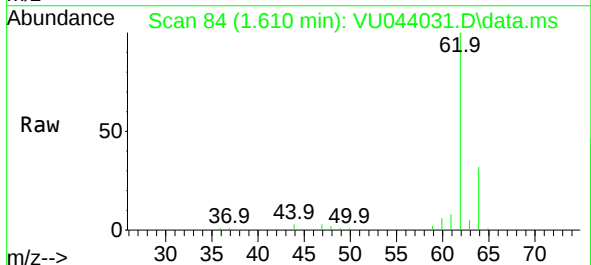
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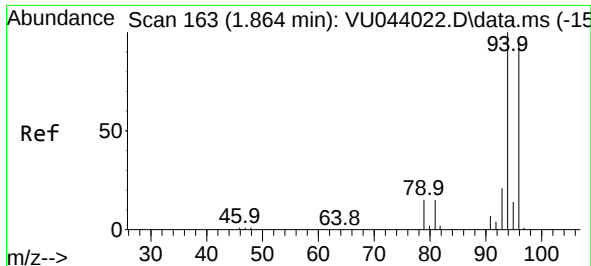
Tgt Ion: 50 Resp: 66033
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6



#4
Vinyl Chloride
Concen: 8.56 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion: 62 Resp: 67217
Ion Ratio Lower Upper
62 100
64 31.9 25.6 38.4





#5

Bromomethane

Concen: 8.72 ug/l

RT: 1.864 min Scan# 163

Delta R.T. 0.003 min

Lab File: VU044031.D

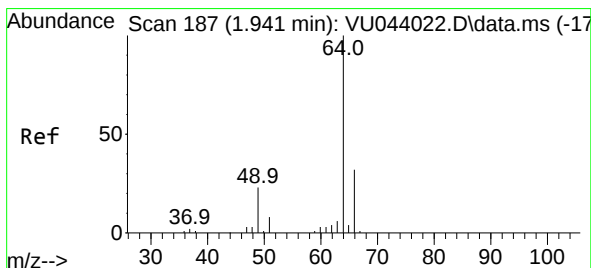
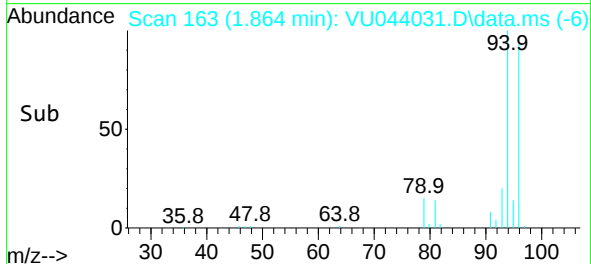
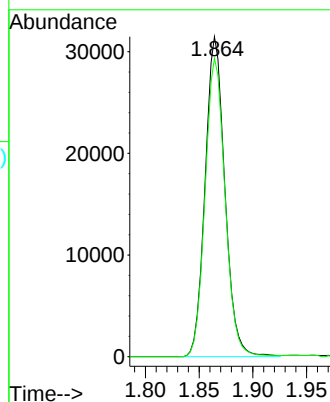
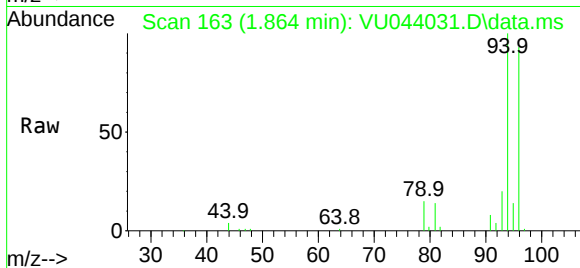
Acq: 02 Jun 2021 20:34

Tgt Ion: 94 Resp: 40178

Ion Ratio Lower Upper

94 100

96 93.3 74.1 111.1



#6

Chloroethane

Concen: 8.77 ug/l

RT: 1.941 min Scan# 187

Delta R.T. 0.003 min

Lab File: VU044031.D

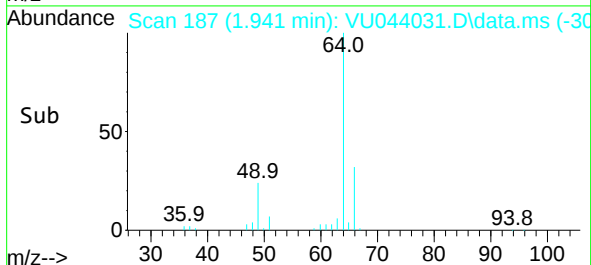
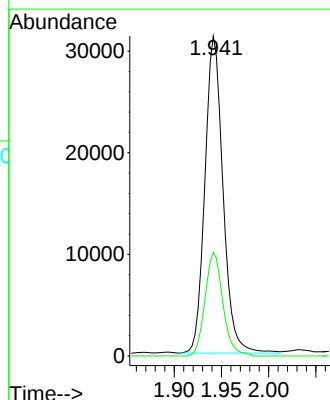
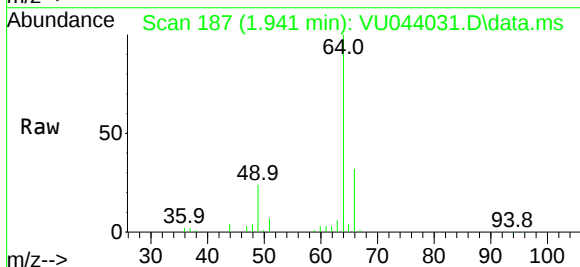
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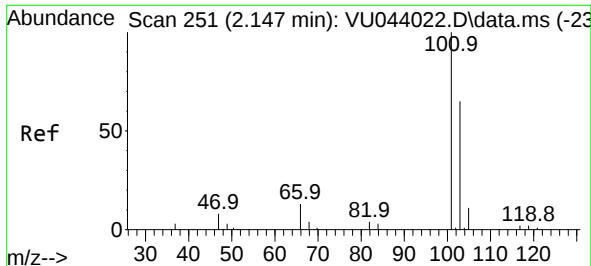
Tgt Ion: 64 Resp: 41595

Ion Ratio Lower Upper

64 100

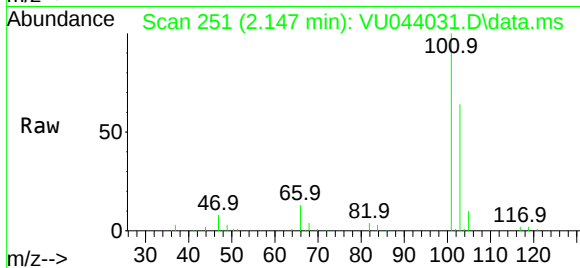
66 32.6 25.4 38.0



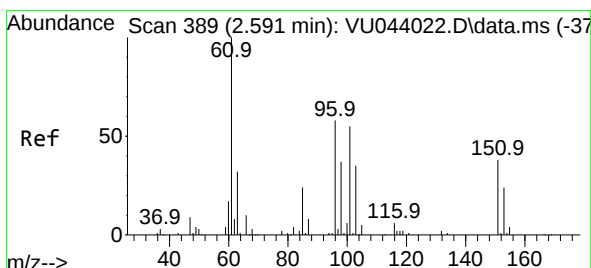
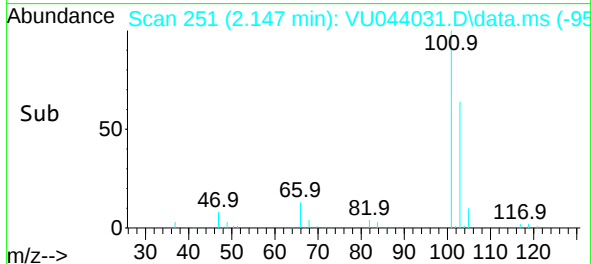
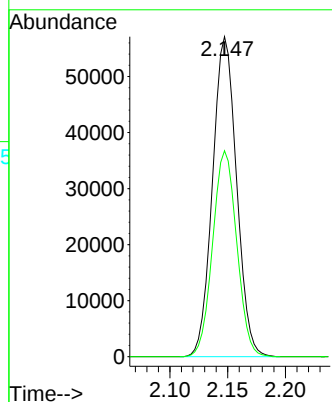


#7
 Trichlorofluoromethane
 Concen: 9.42 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. 0.000 min
 Lab File: VU044031.D
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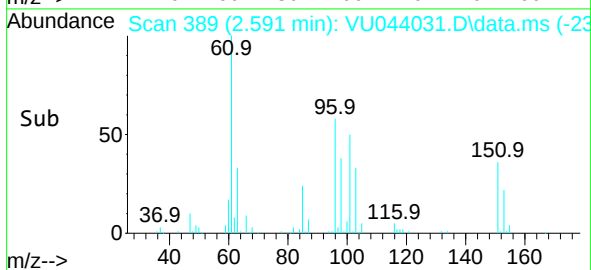
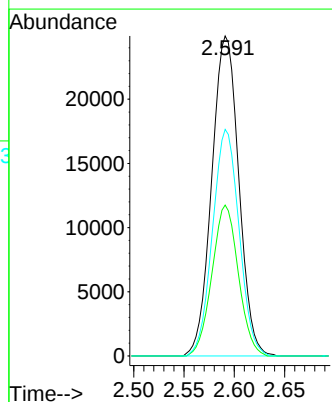
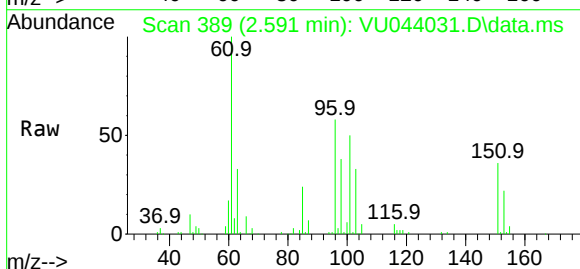


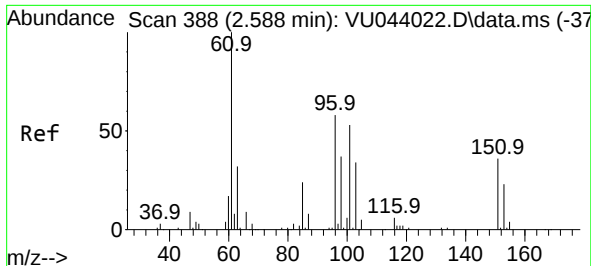
Tgt Ion:101 Resp: 82620
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.5 77.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.02 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VU044031.D
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Tgt Ion:101 Resp: 46635
 Ion Ratio Lower Upper
 101 100
 85 46.0 35.8 53.6
 151 69.6 55.8 83.6

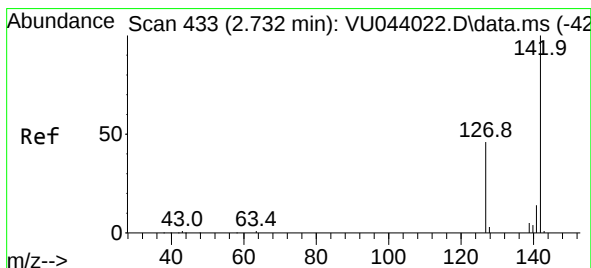
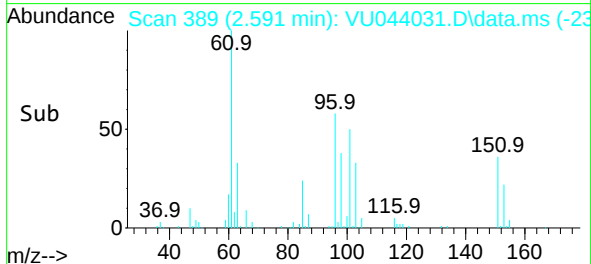
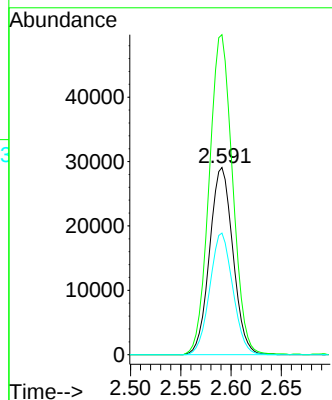
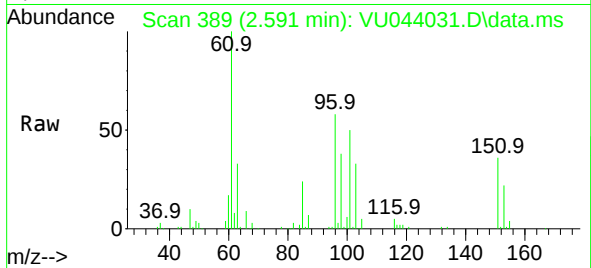




#9
1,1-Dichloroethene
Concen: 9.86 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

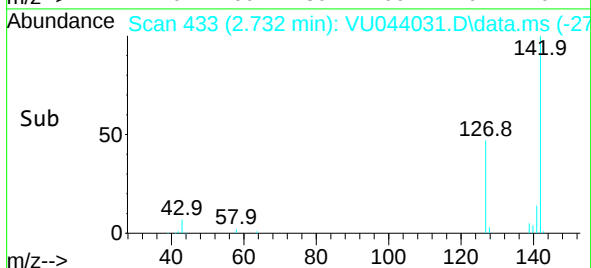
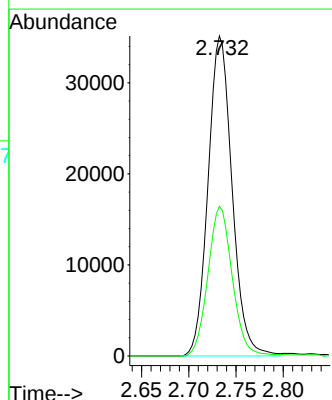
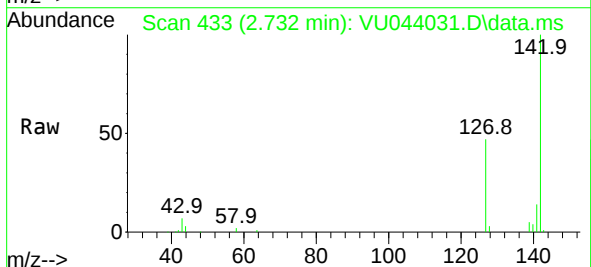
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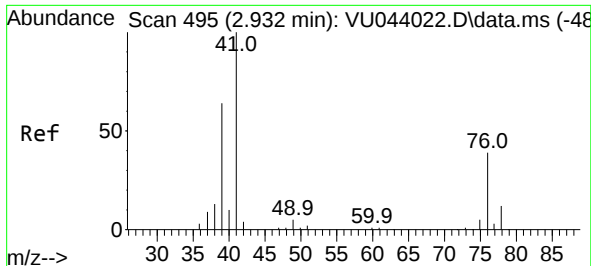
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Ion Ratio Lower Upper
96 100
61 170.9 0.0 510.9
98 64.9 0.0 124.2



#10
Iodomethane
Concen: 10.13 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion: 142 Resp: 62109
Ion Ratio Lower Upper
142 100
127 47.4 37.5 56.3





#11

Allyl Chloride

Concen: 9.83 ug/l

RT: 2.935 min Scan# 496

Delta R.T. 0.003 min

Lab File: VU044031.D

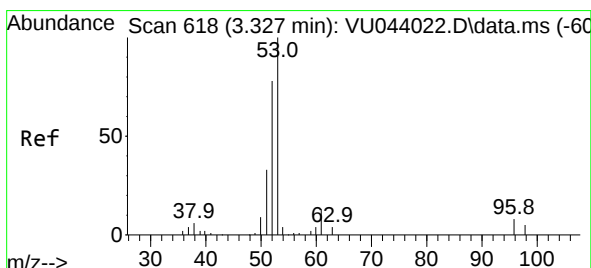
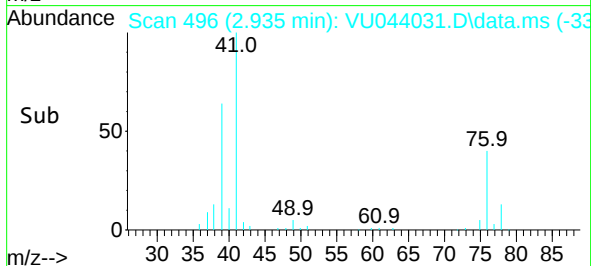
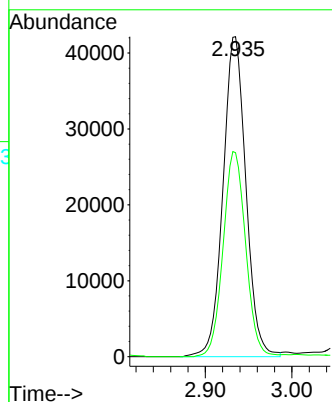
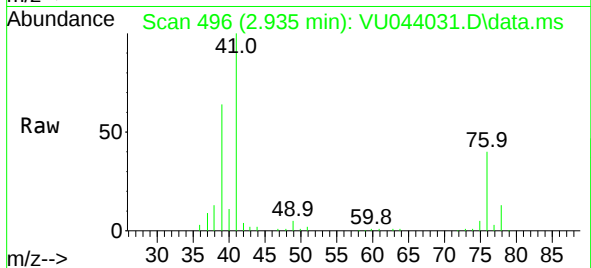
Acq: 02 Jun 2021 20:34

Tgt Ion: 41 Resp: 77452

Ion Ratio Lower Upper

41 100

39 63.0 51.4 77.2



#12

Acrylonitrile

Concen: 48.01 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.003 min

Lab File: VU044031.D

Acq: 02 Jun 2021 20:34

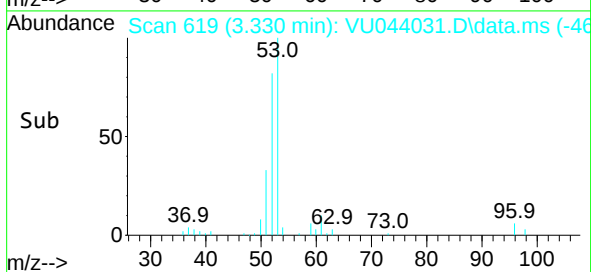
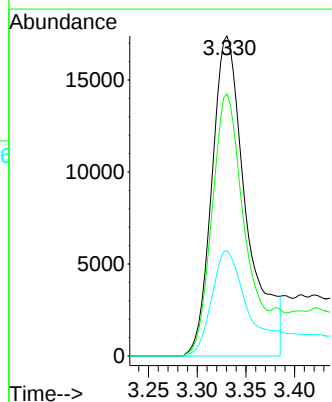
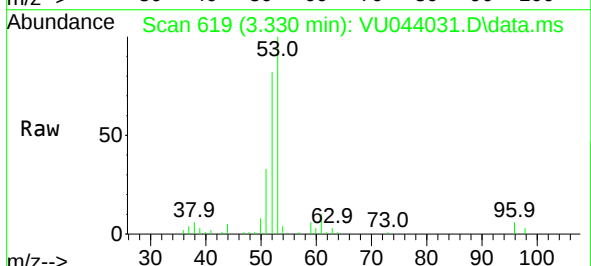
Tgt Ion: 53 Resp: 42886

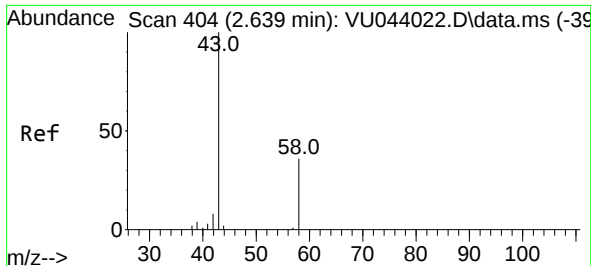
Ion Ratio Lower Upper

53 100

52 76.4 66.7 100.1

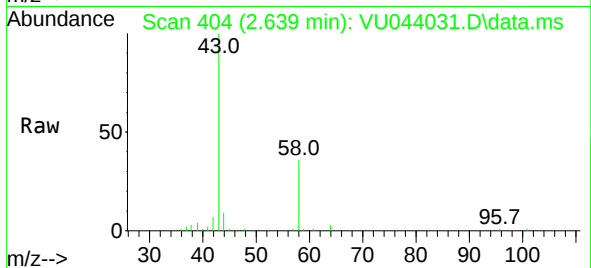
51 40.1 28.2 42.4



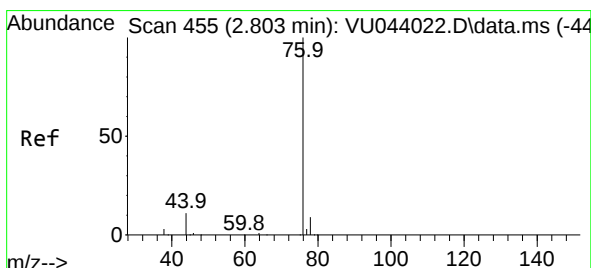
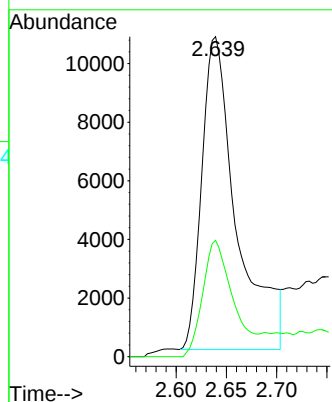
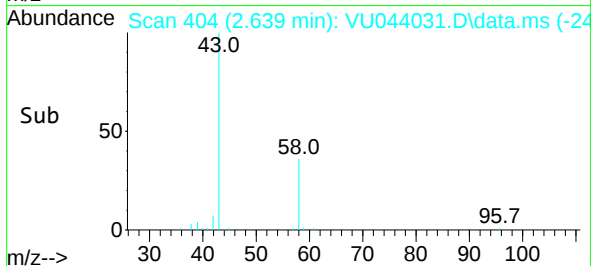


#13
Acetone
Concen: 47.22 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

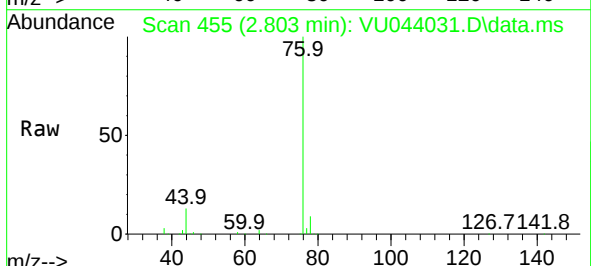
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221



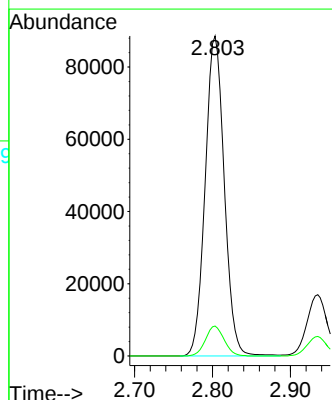
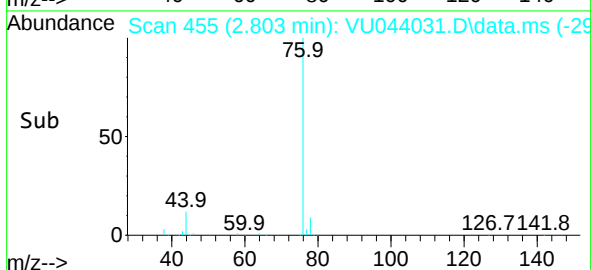
Tgt Ion: 43 Resp: 25715
Ion Ratio Lower Upper
43 100
58 37.2 29.8 44.6

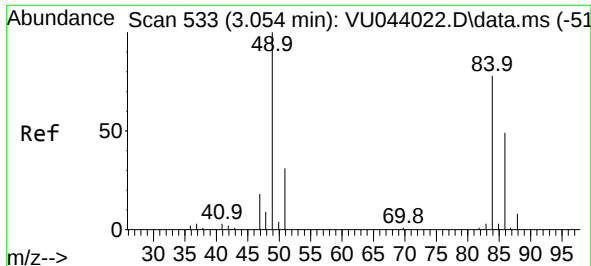


#14
Carbon Disulfide
Concen: 9.09 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34



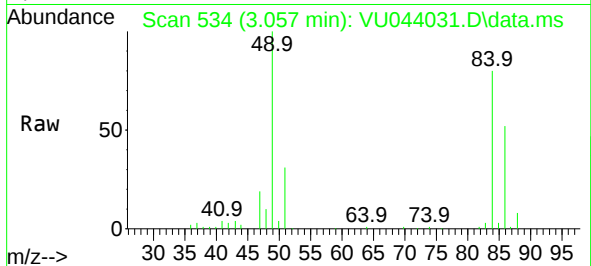
Tgt Ion: 76 Resp: 150737
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



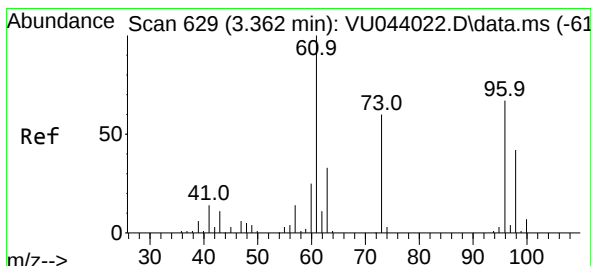
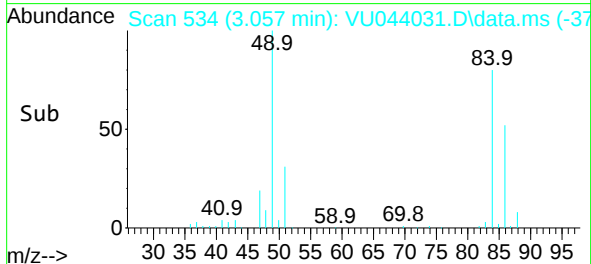
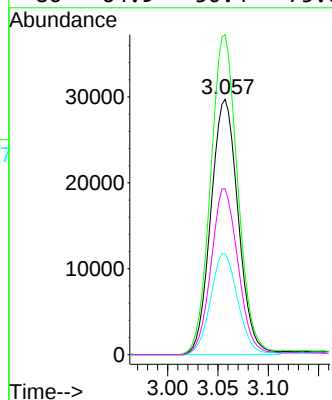


#15
Methylene Chloride
Concen: 10.31 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

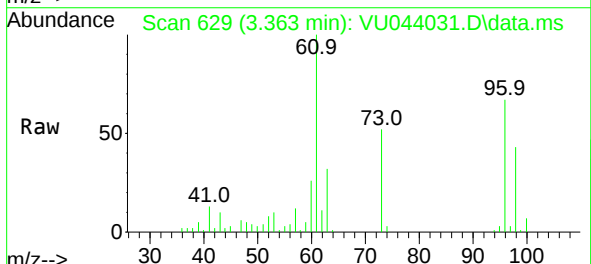
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221



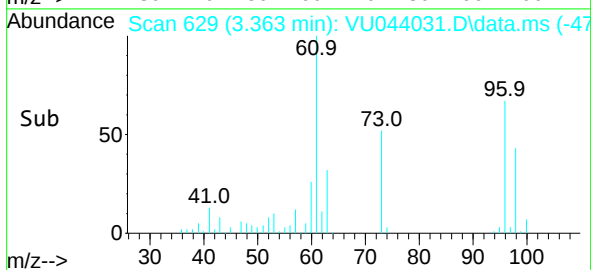
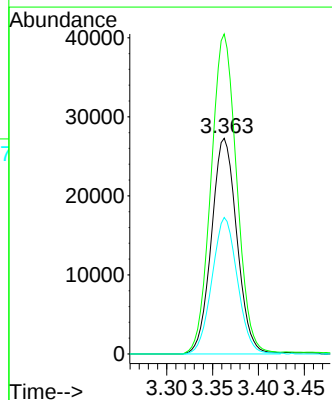
Tgt Ion:	84	Resp:	56350
Ion	Ratio	Lower	Upper
84	100		
49	125.3	99.5	149.3
51	39.4	0.0	80.0
86	64.9	50.4	75.6

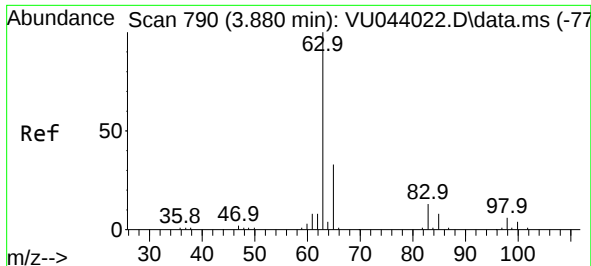


#16
trans-1,2-Dichloroethene
Concen: 10.03 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34



Tgt Ion:	96	Resp:	52738
Ion	Ratio	Lower	Upper
96	100		
61	148.3	122.2	183.4
98	63.3	52.0	78.0

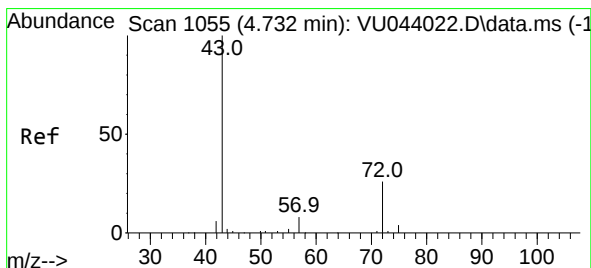
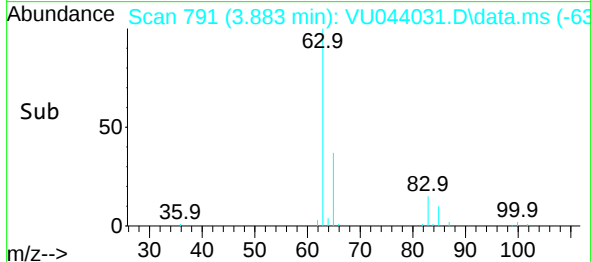
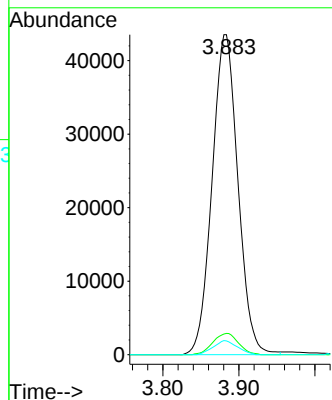
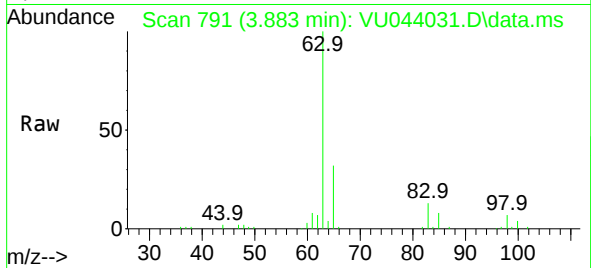




#17
1,1-Dichloroethane
Concen: 10.09 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

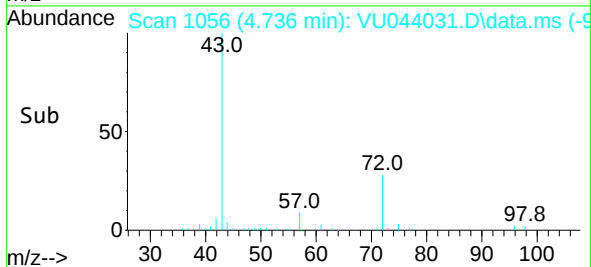
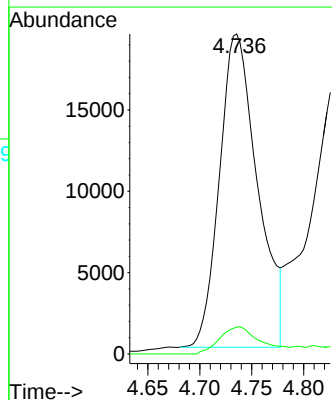
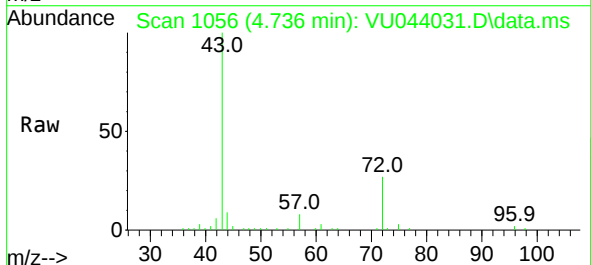
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

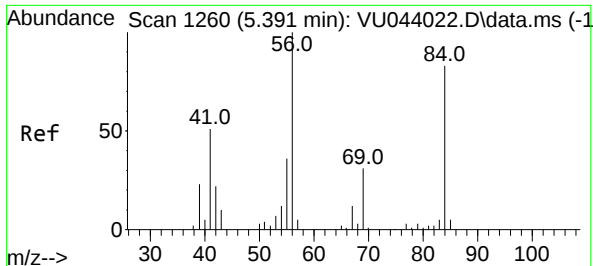
Tgt Ion: 63 Resp: 102848
Ion Ratio Lower Upper
63 100
98 6.7 3.1 9.3
100 4.3 2.1 6.5



#18
2-Butanone
Concen: 44.00 ug/l
RT: 4.736 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion: 43 Resp: 49159
Ion Ratio Lower Upper
43 100
57 8.6 0.0 16.8





#19

Cyclohexane

Concen: 7.92 ug/l

RT: 5.391 min Scan# 1260

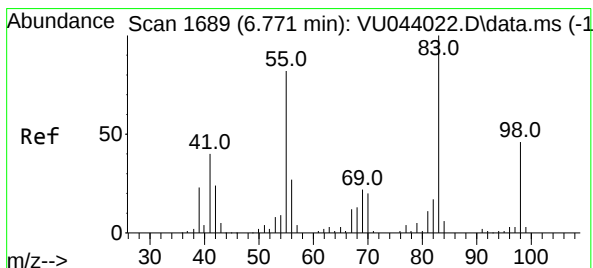
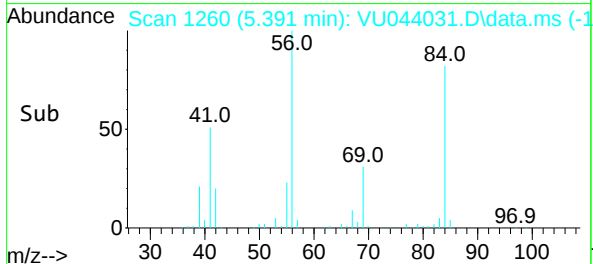
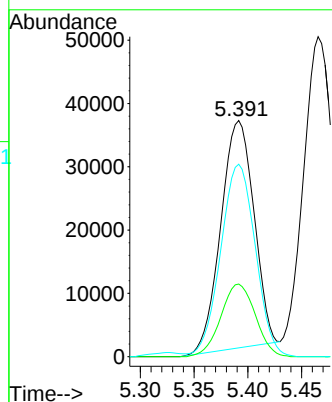
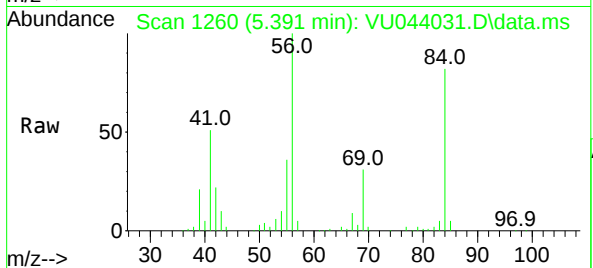
Delta R.T. 0.000 min

Lab File: VU044031.D

Acq: 02 Jun 2021 20:34

Tgt Ion:	56	Resp:	76900
Ion	Ratio	Lower	Upper
56	100		
69	33.3	23.8	35.8
84	87.1	64.5	96.7

Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221



#20

Methylcyclohexane

Concen: 10.09 ug/l

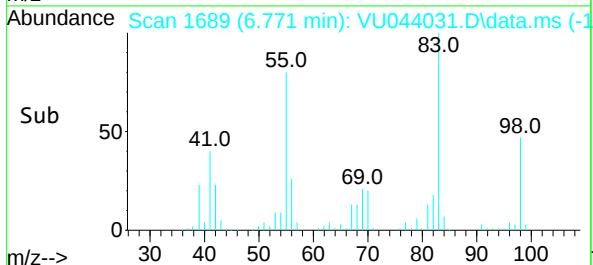
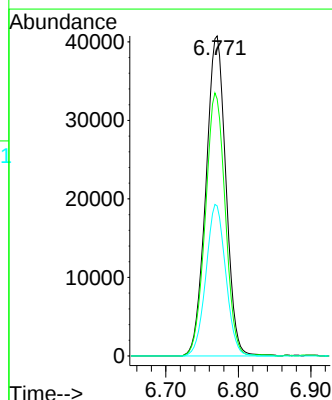
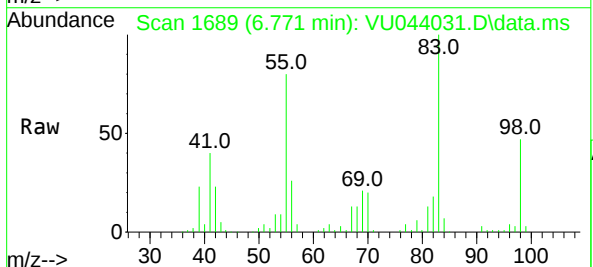
RT: 6.771 min Scan# 1689

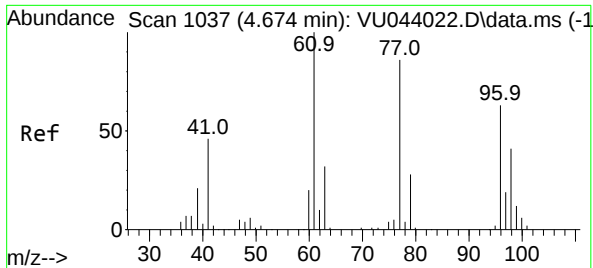
Delta R.T. 0.003 min

Lab File: VU044031.D

Acq: 02 Jun 2021 20:34

Tgt Ion:	83	Resp:	78068
Ion	Ratio	Lower	Upper
83	100		
55	81.0	64.3	96.5
98	46.9	37.3	55.9





#21

2,2-Dichloropropane

Concen: 9.18 ug/l

RT: 4.678 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VU044031.D

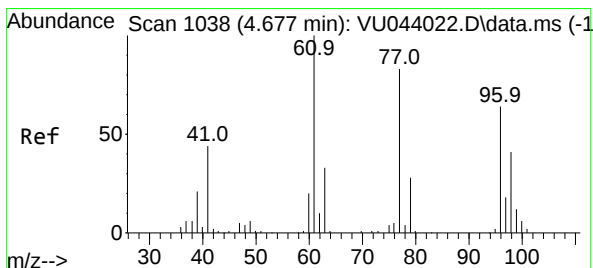
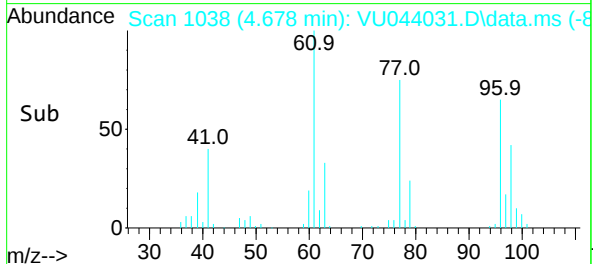
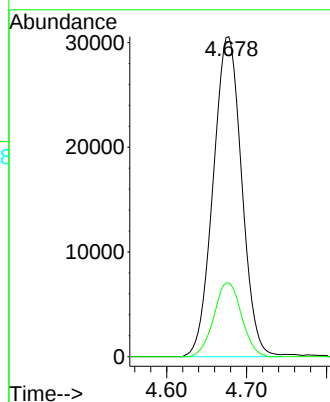
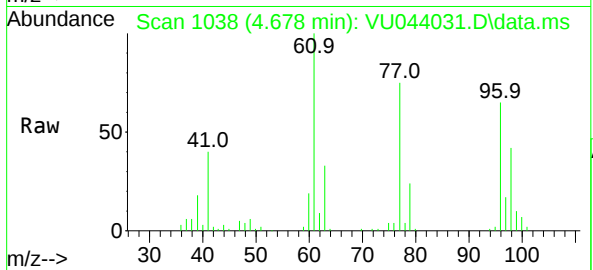
Acq: 02 Jun 2021 20:34

Tgt Ion: 77 Resp: 75632

Ion Ratio Lower Upper

77 100

97 22.4 17.4 26.0



#22

cis-1,2-Dichloroethene

Concen: 10.70 ug/l

RT: 4.678 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VU044031.D

Acq: 02 Jun 2021 20:34

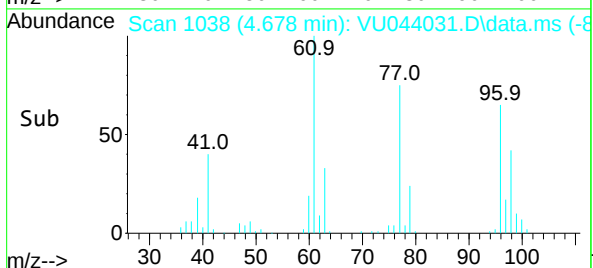
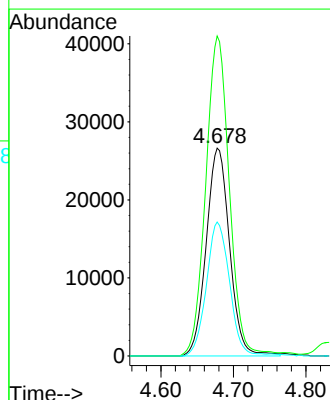
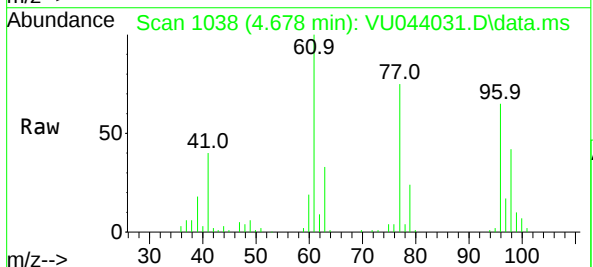
Tgt Ion: 96 Resp: 59761

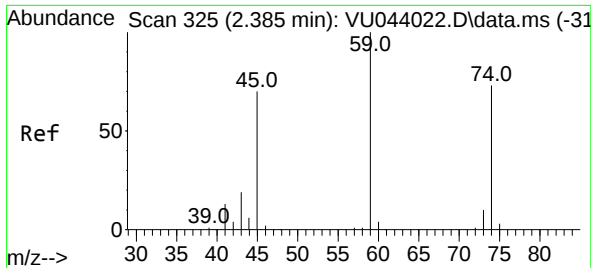
Ion Ratio Lower Upper

96 100

61 154.9 0.0 392.8

98 63.5 31.9 95.7

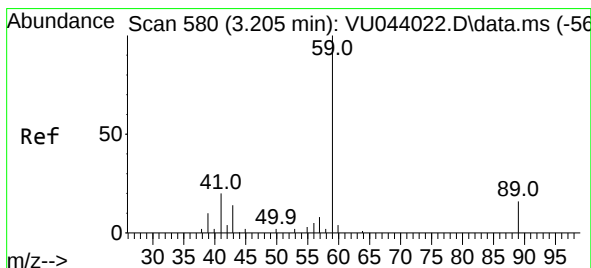
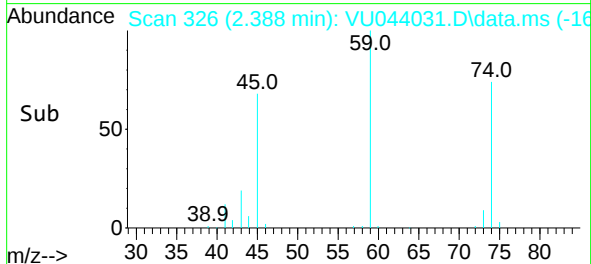
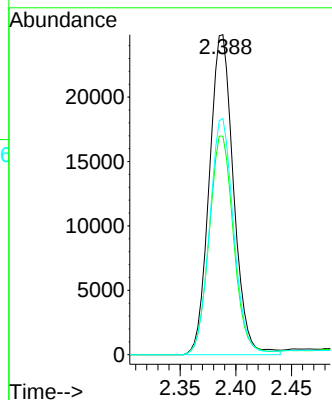
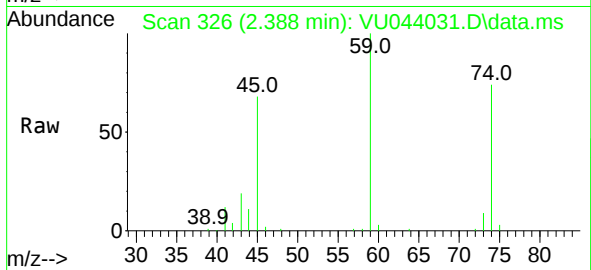




#23
Diethyl Ether
Concen: 9.58 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

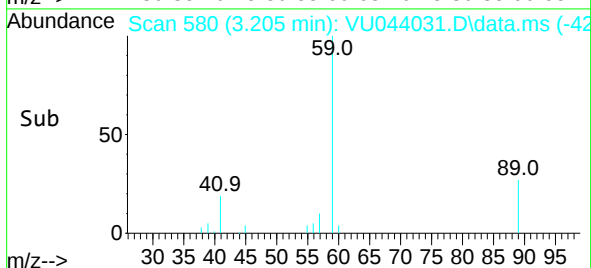
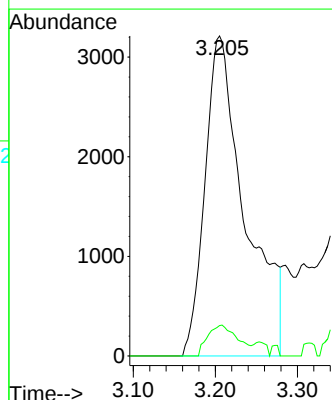
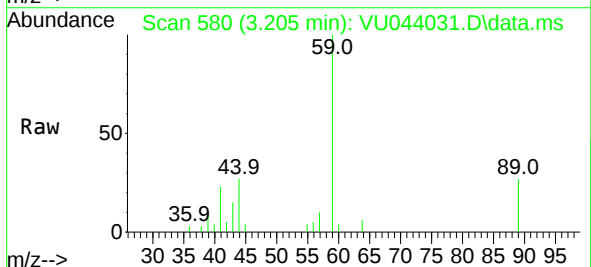
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

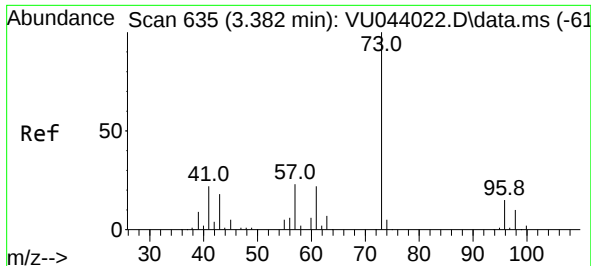
Tgt Ion:	59	Resp:	37562
Ion Ratio	Lower	Upper	
59	100		
45	68.9	55.8	83.6
74	73.7	59.4	89.0



#24
tert-Butyl Alcohol
Concen: 50.31 ug/l
RT: 3.205 min Scan# 580
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion:	59	Resp:	10878
Ion Ratio	Lower	Upper	
59	100		
57	7.2	7.1	10.7

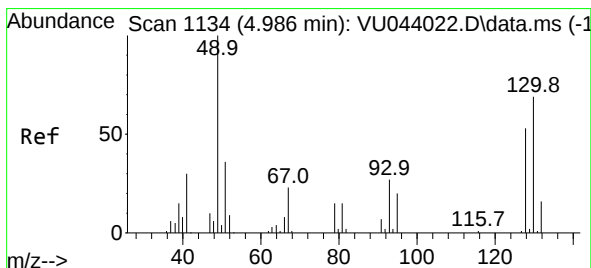
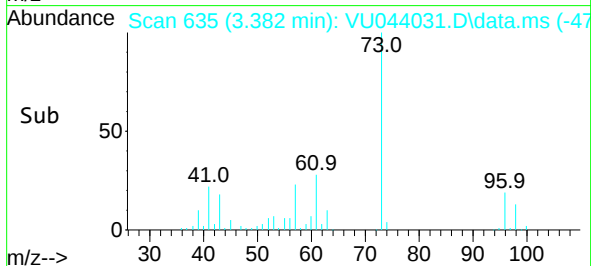
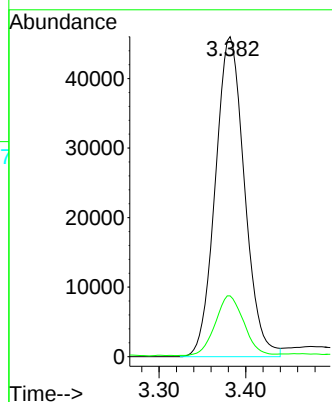
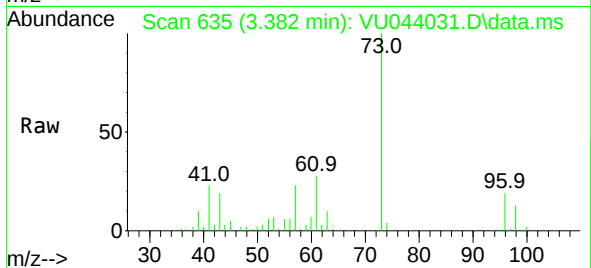




#25
Methyl tert-Butyl Ether
Concen: 9.19 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

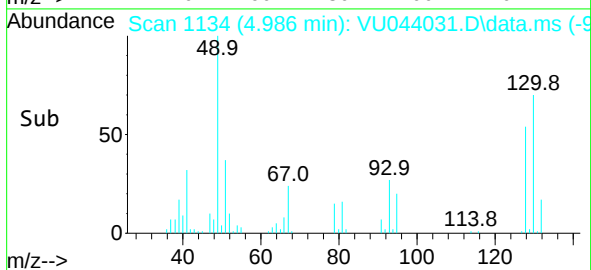
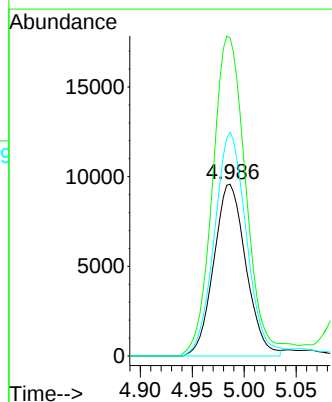
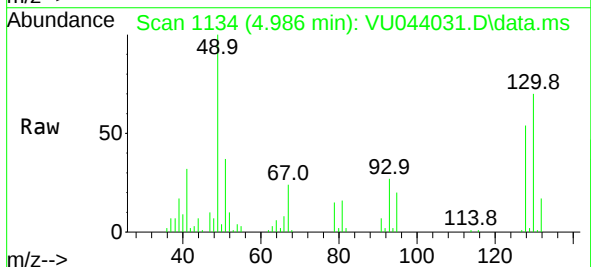
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

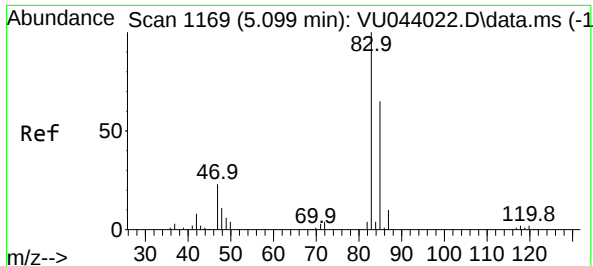
Tgt Ion: 73 Resp: 107736
Ion Ratio Lower Upper
73 100
43 18.1 13.7 20.5



#26
Bromochloromethane
Concen: 9.11 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion: 128 Resp: 20574
Ion Ratio Lower Upper
128 100
49 194.5 0.0 375.2
130 131.1 103.2 154.8



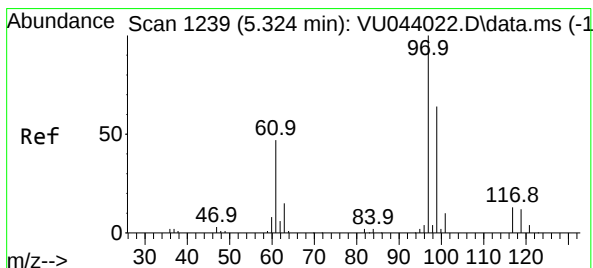
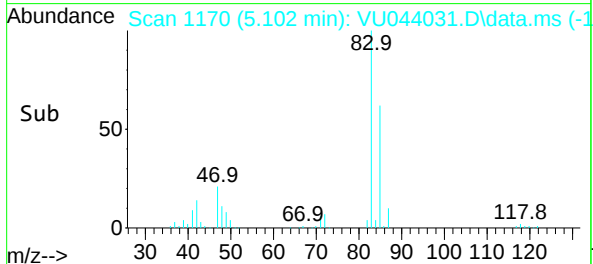
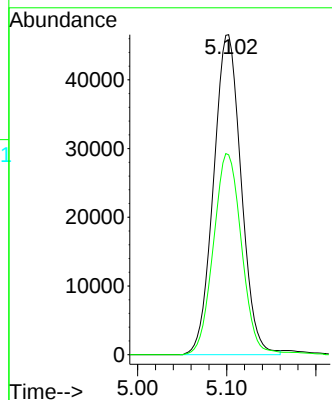
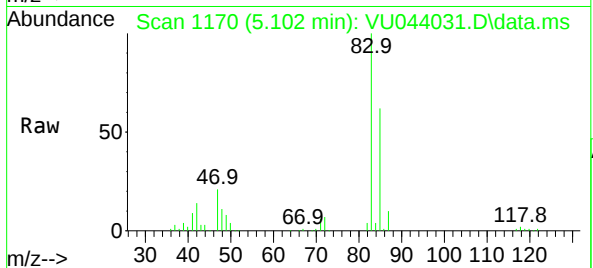


#27

Chloroform
Concen: 10.25 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

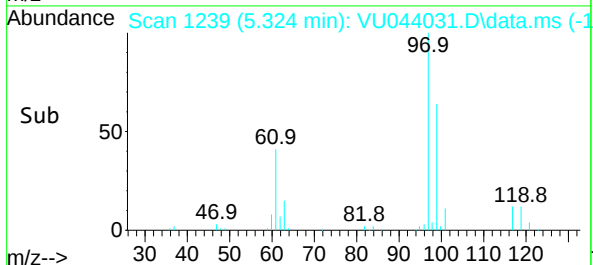
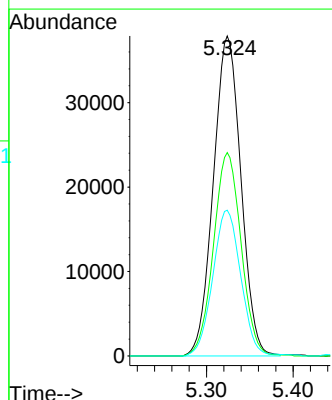
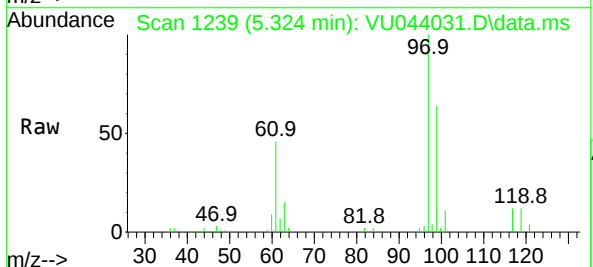
Tgt Ion: 83 Resp: 100252
Ion Ratio Lower Upper
83 100
85 62.4 0.0 129.2

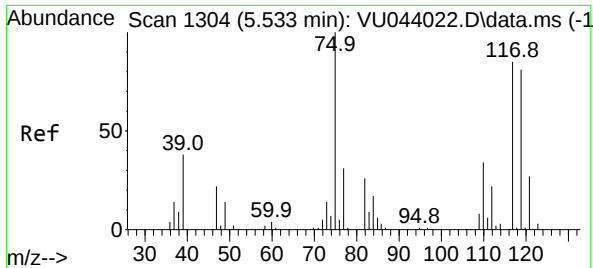


#28

1,1,1-Trichloroethane
Concen: 10.04 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion: 97 Resp: 83844
Ion Ratio Lower Upper
97 100
99 63.7 32.0 96.0
61 46.5 23.2 69.5

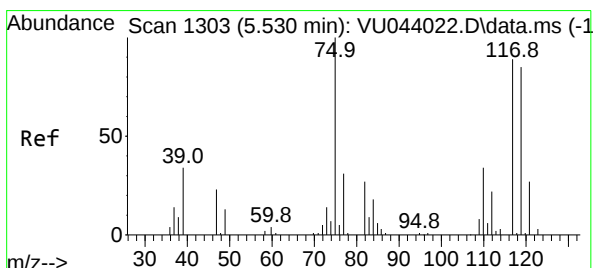
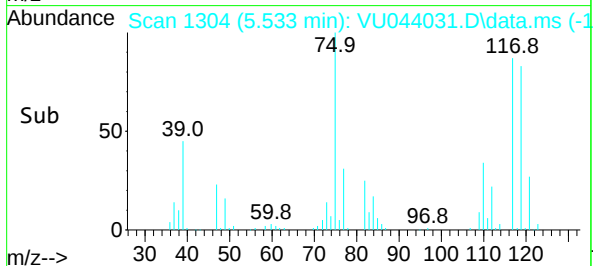
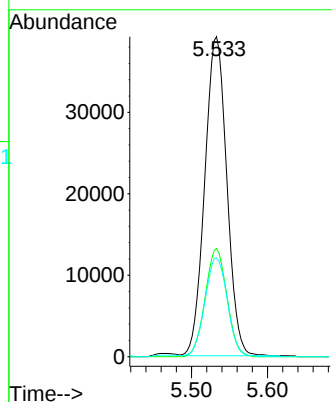
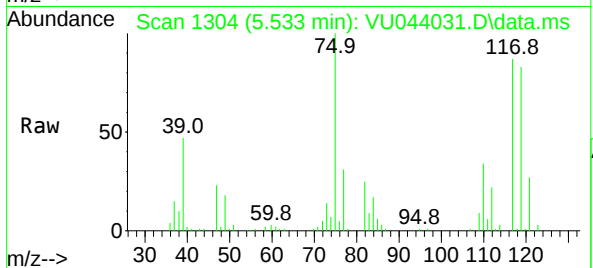




#29
1,1-Dichloropropene
Concen: 10.10 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

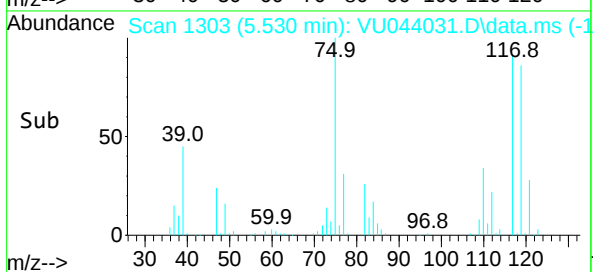
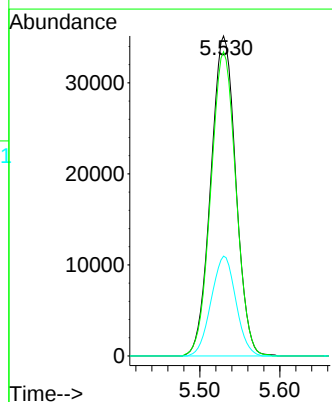
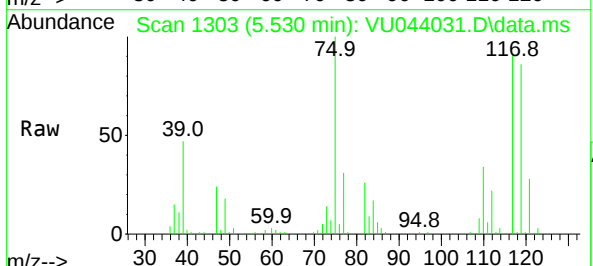
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

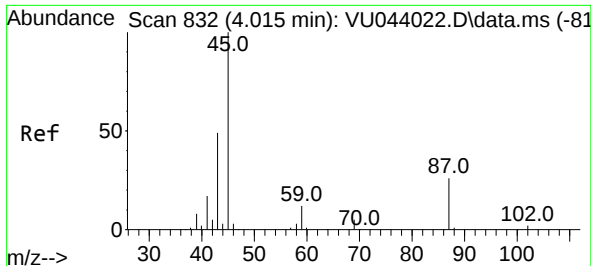
Tgt Ion:	75	Resp:	78981
Ion Ratio	Lower	Upper	
75	100		
110	33.5	16.4	49.4
77	31.5	24.7	37.1



#30
Carbon Tetrachloride
Concen: 10.53 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

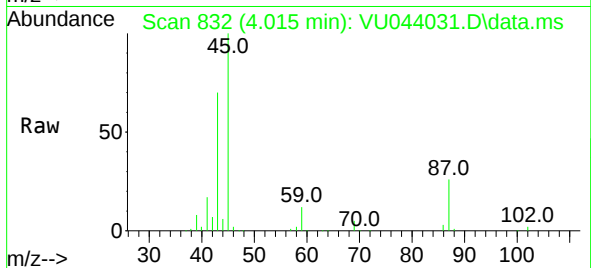
Tgt Ion:	117	Resp:	76253
Ion Ratio	Lower	Upper	
117	100		
119	95.0	77.6	116.4
121	31.2	24.3	36.5



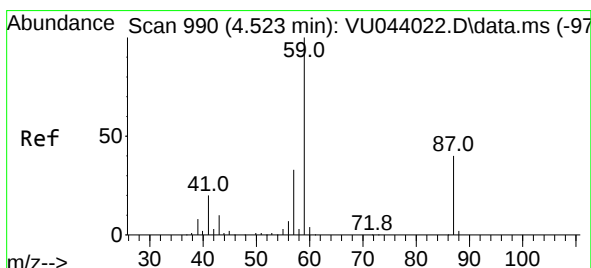
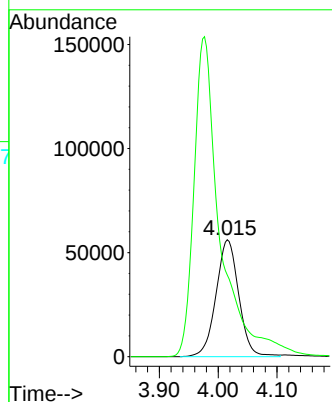
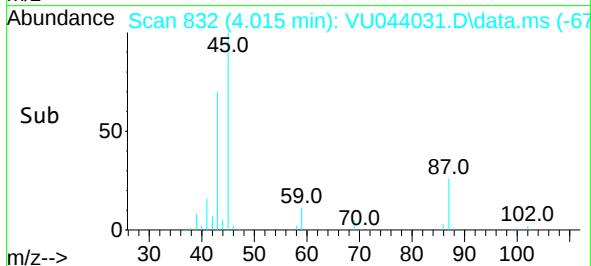


#31
Isopropyl Ether
Concen: 9.33 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

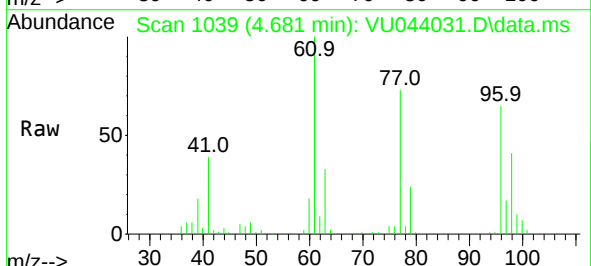
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221



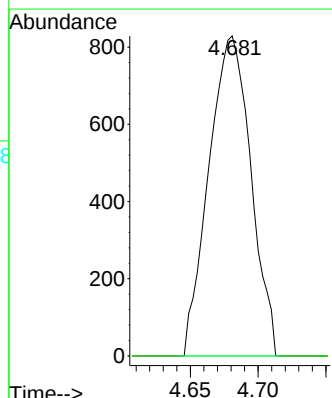
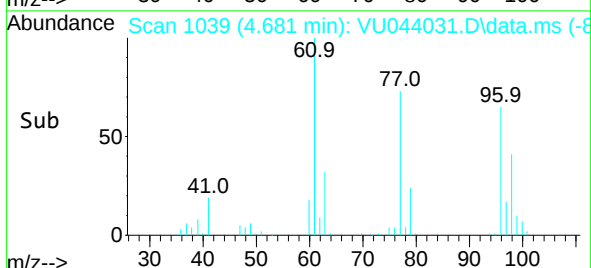
Tgt Ion: 45 Resp: 150796
Ion Ratio Lower Upper
45 100
43 315.7 24.4 73.4#

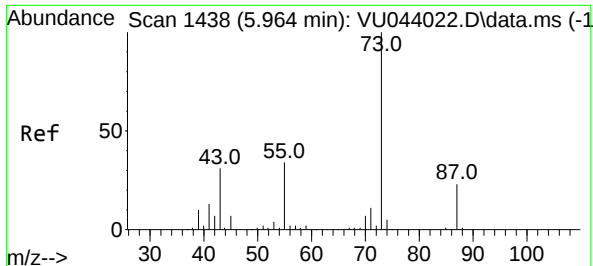


#32
Ethyl-t-butyl ether
Concen: 0.12 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.154 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34



Tgt Ion: 59 Resp: 1791
Ion Ratio Lower Upper
59 100
87 0.0 32.2 48.4#

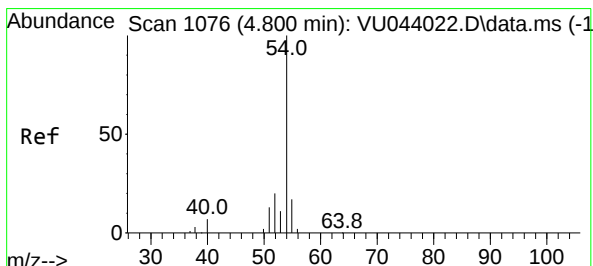
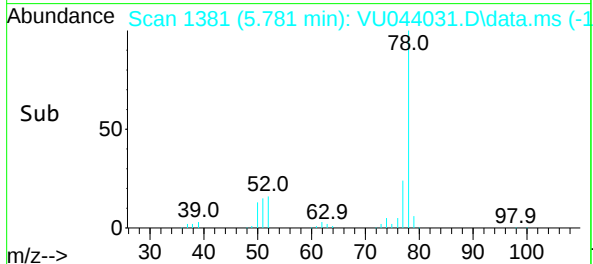
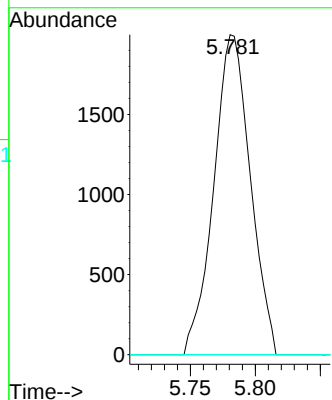
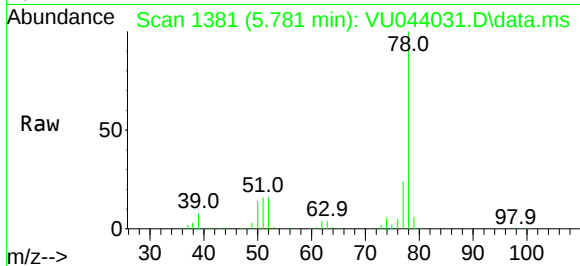




#33
Tert-Amyl methyl ether
Concen: 0.36 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. -0.183 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

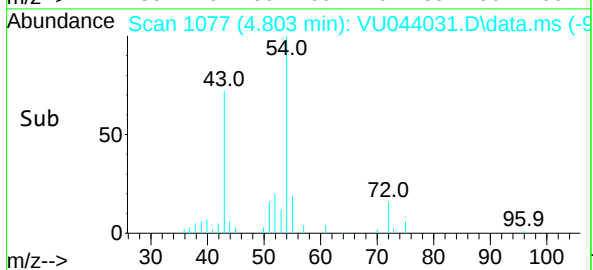
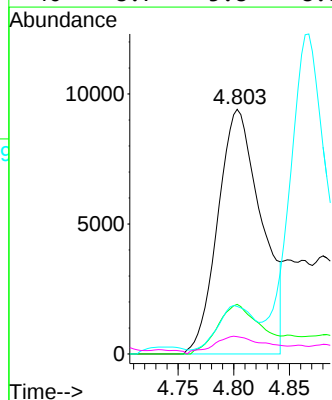
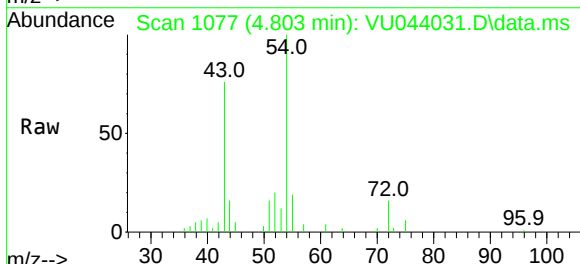
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

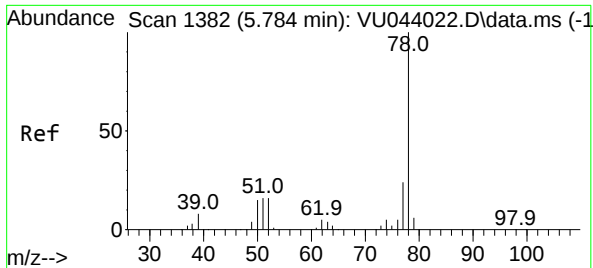
Tgt Ion: 73 Resp: 3908
Ion Ratio Lower Upper
73 100
87 224.3 19.0 28.6#
71 0.0 9.4 14.2#



#34
Propionitrile
Concen: 85.14 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion: 54 Resp: 25560
Ion Ratio Lower Upper
54 100
52 20.2 16.4 24.6
55 14.5 13.4 20.2
40 8.7 5.8 8.8

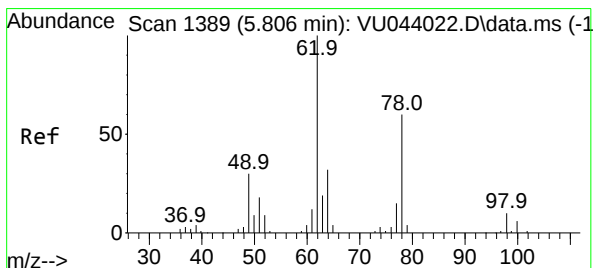
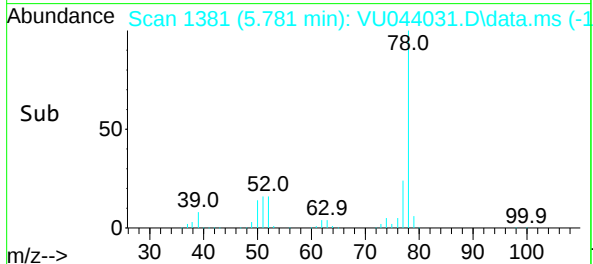
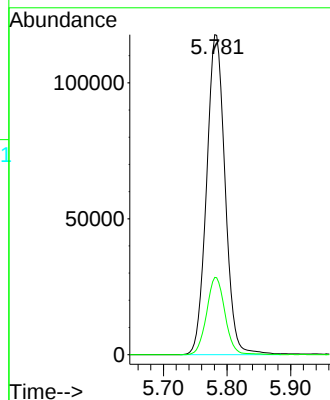
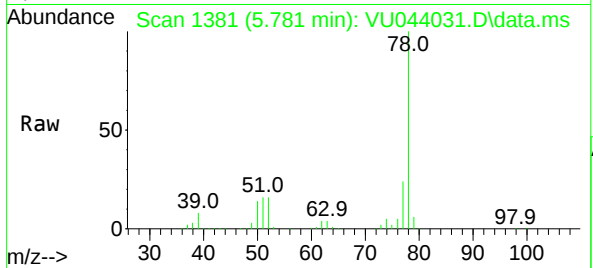




#35
Benzene
Concen: 10.62 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

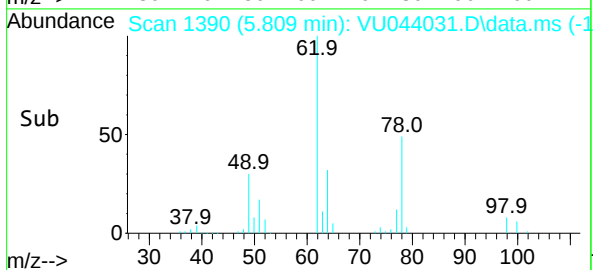
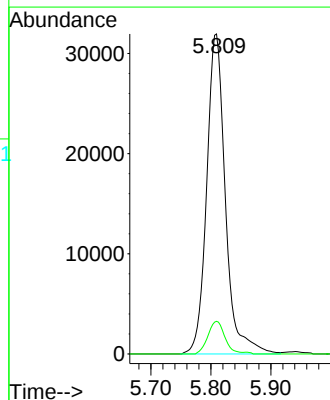
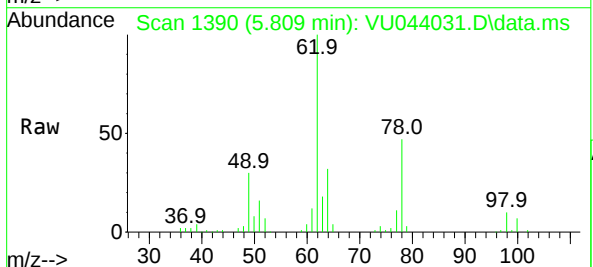
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

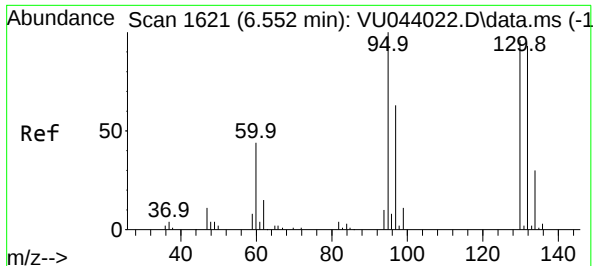
Tgt Ion: 78 Resp: 238056
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.2



#36
1,2-Dichloroethane
Concen: 10.60 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion: 62 Resp: 69512
Ion Ratio Lower Upper
62 100
98 9.2 7.7 11.5





#37

Trichloroethene

Concen: 10.53 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. -0.003 min

Lab File: VU044031.D

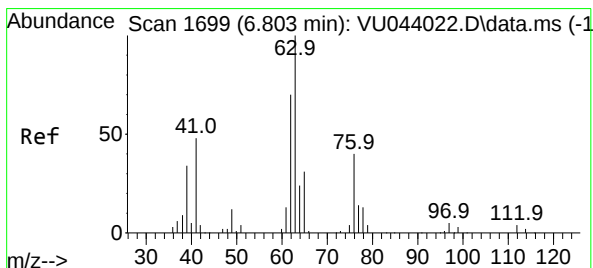
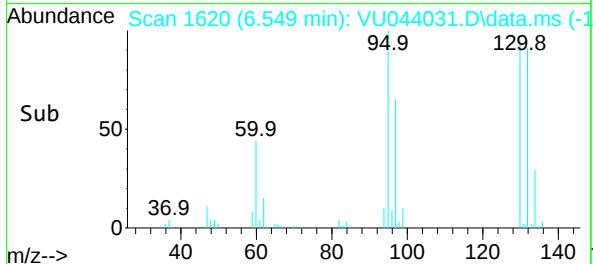
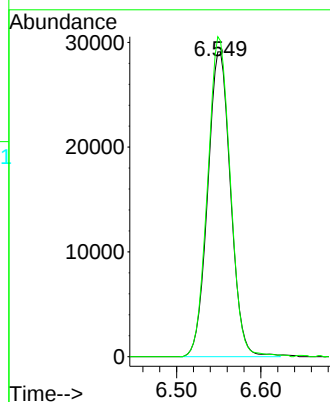
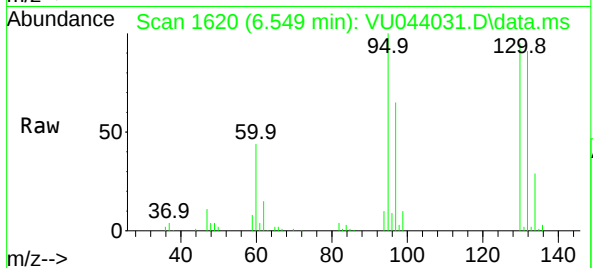
Acq: 02 Jun 2021 20:34

Tgt Ion:130 Resp: 54923

Ion Ratio Lower Upper

130 100

95 105.0 83.6 125.4



#38

1,2-Dichloropropane

Concen: 10.68 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU044031.D

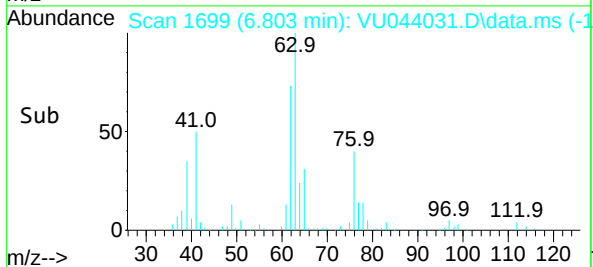
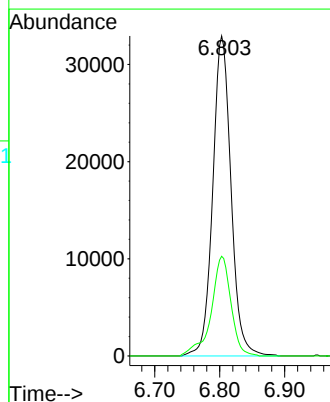
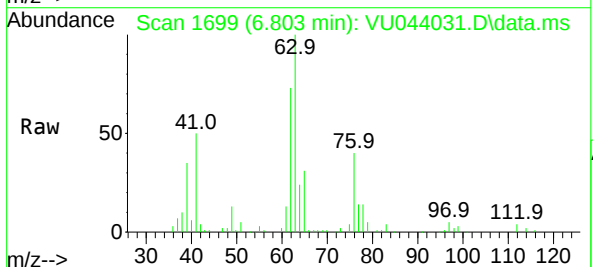
Acq: 02 Jun 2021 20:34

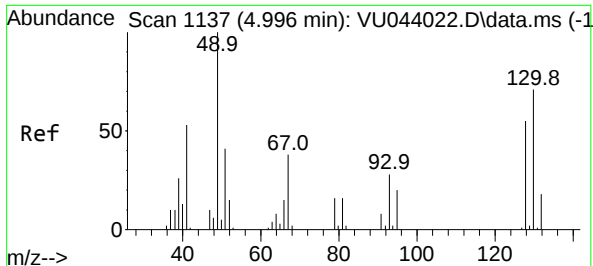
Tgt Ion: 63 Resp: 64317

Ion Ratio Lower Upper

63 100

65 31.1 25.0 37.4





#39

Methacrylonitrile

Concen: 9.29 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.000 min

Lab File: VU044031.D

Acq: 02 Jun 2021 20:34

Tgt Ion: 41 Resp: 16419

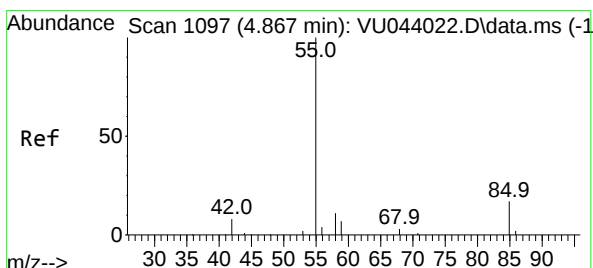
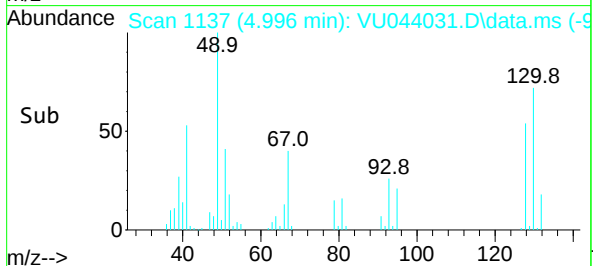
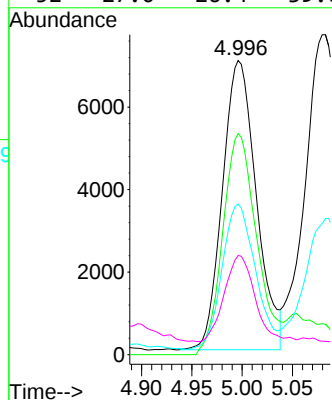
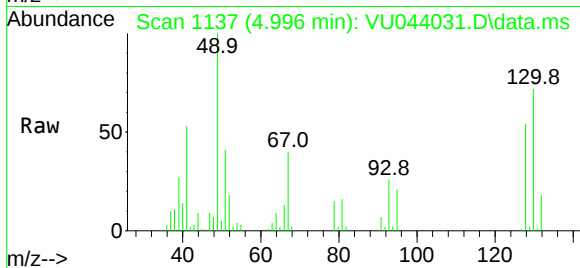
Ion Ratio Lower Upper

41 100

67 77.4 63.6 95.4

39 49.4 42.3 63.5

52 27.0 26.4 39.6



#40

Methyl acrylate

Concen: 9.07 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.003 min

Lab File: VU044031.D

Acq: 02 Jun 2021 20:34

Tgt Ion: 55 Resp: 25614

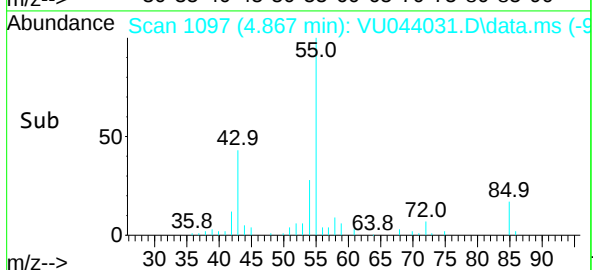
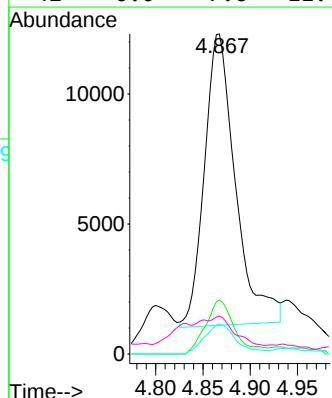
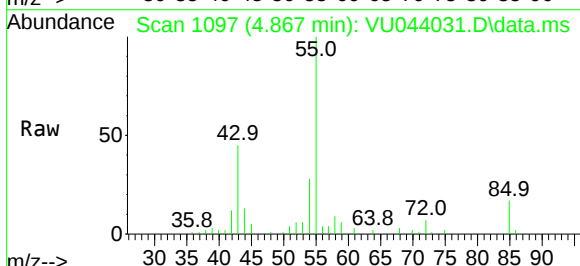
Ion Ratio Lower Upper

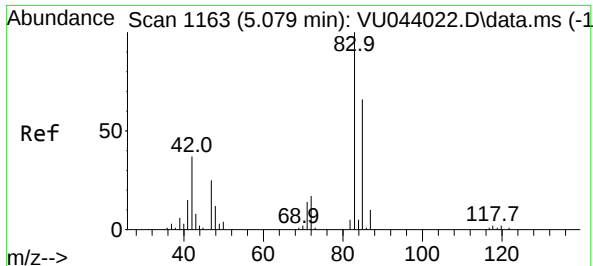
55 100

85 17.5 11.4 17.2#

58 10.5 7.2 10.8

42 0.0 7.6 11.4#

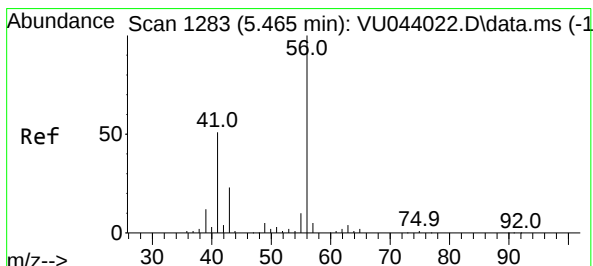
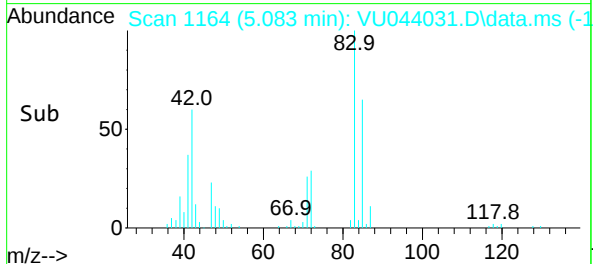
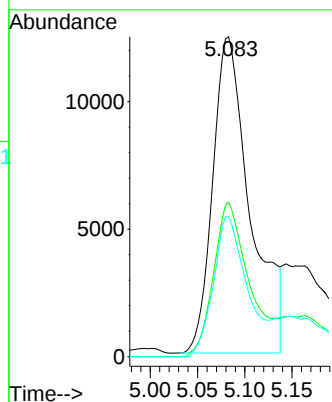
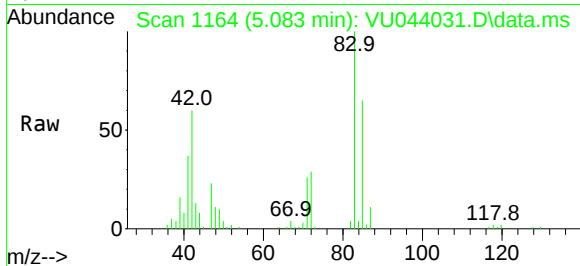




#41
Tetrahydrofuran
Concen: 43.12 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

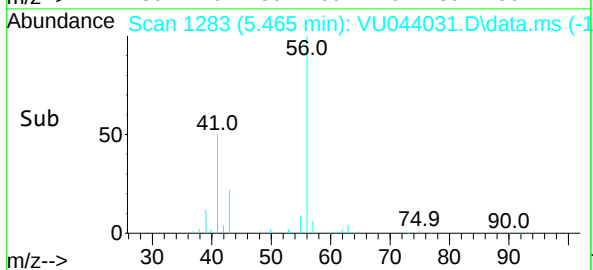
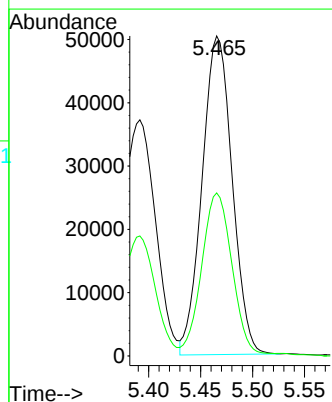
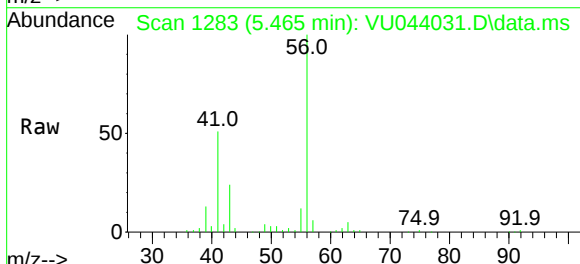
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

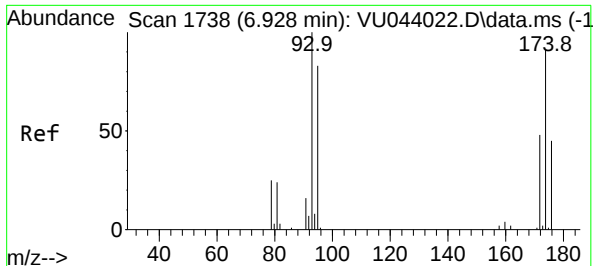
Tgt Ion: 42 Resp: 34128
Ion Ratio Lower Upper
42 100
72 47.0 36.6 55.0
71 39.6 25.9 38.9#



#42
1-Chlorobutane
Concen: 8.94 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion: 56 Resp: 101284
Ion Ratio Lower Upper
56 100
41 50.3 25.8 77.3





#43

Dibromomethane

Concen: 10.81 ug/l

RT: 6.928 min Scan# 1738

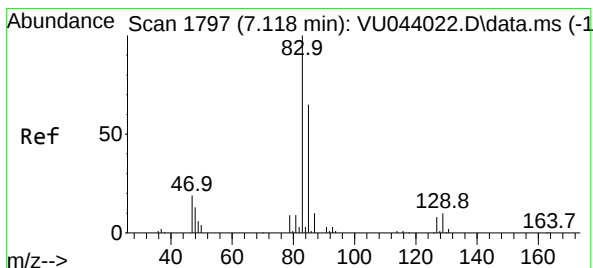
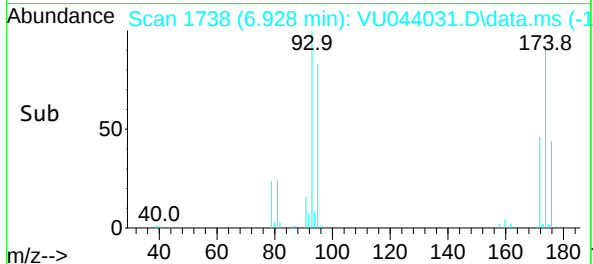
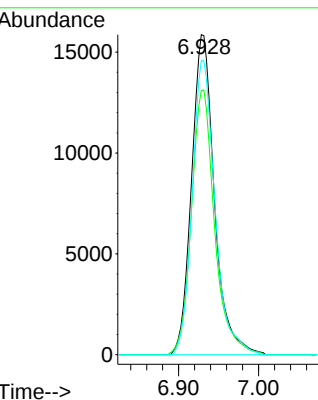
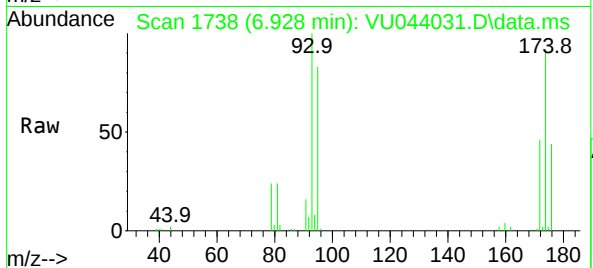
Delta R.T. 0.000 min

Lab File: VU044031.D

Acq: 02 Jun 2021 20:34

Tgt Ion: 93 Resp: 31592

Ion	Ratio	Lower	Upper
93	100		
95	83.8	66.4	99.6
174	91.8	73.6	110.4



#44

Bromodichloromethane

Concen: 11.07 ug/l

RT: 7.118 min Scan# 1797

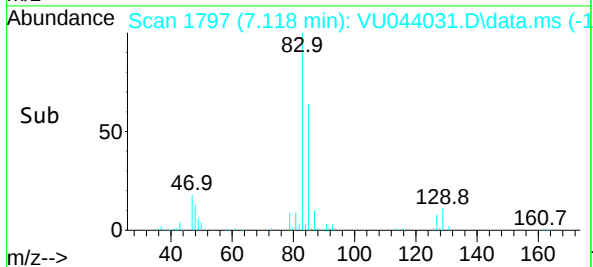
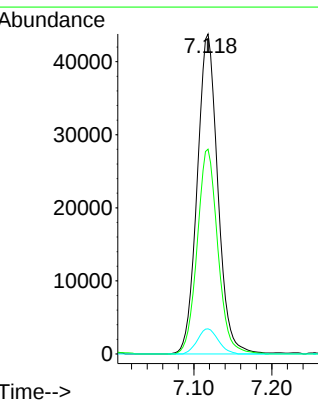
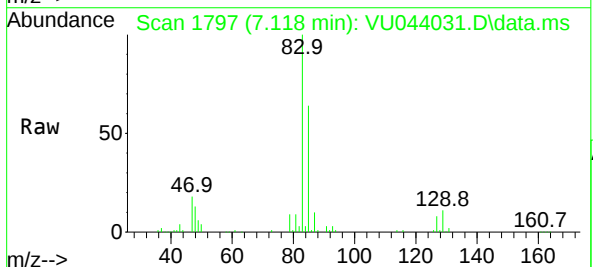
Delta R.T. 0.000 min

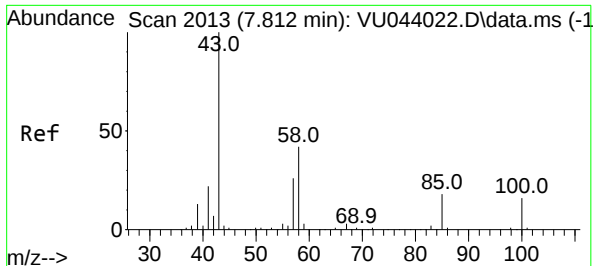
Lab File: VU044031.D

Acq: 02 Jun 2021 20:34

Tgt Ion: 83 Resp: 80609

Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.6	76.0
127	7.9	6.4	9.6

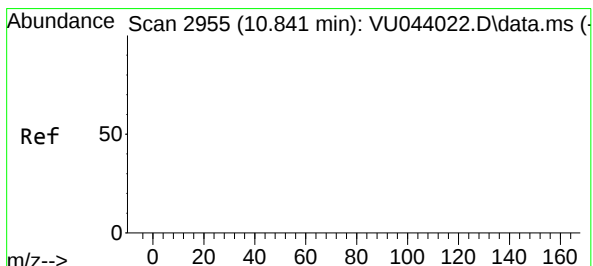
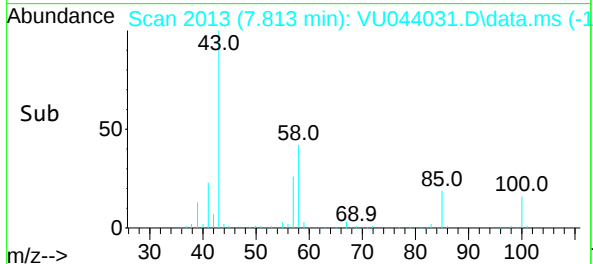
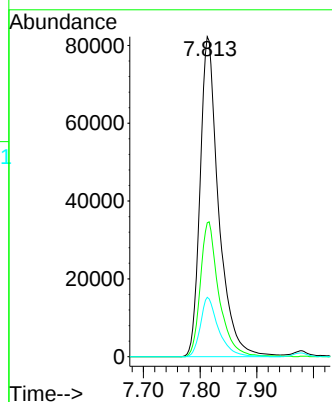
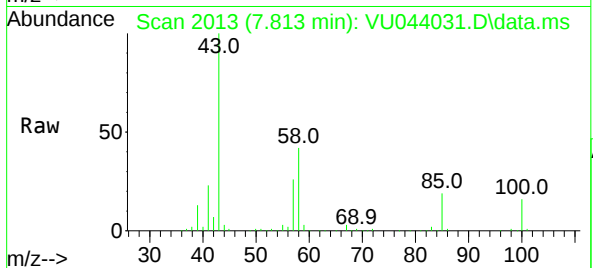




#45
4-Methyl-2-Pentanone
Concen: 58.15 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

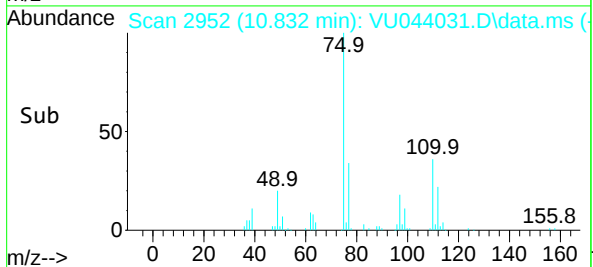
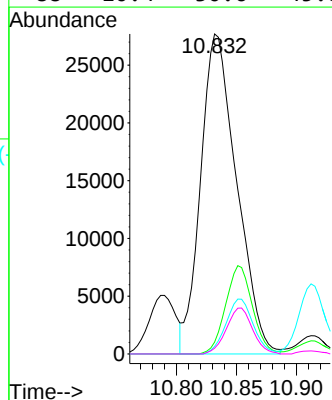
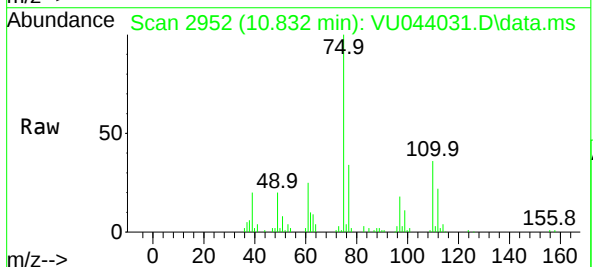
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

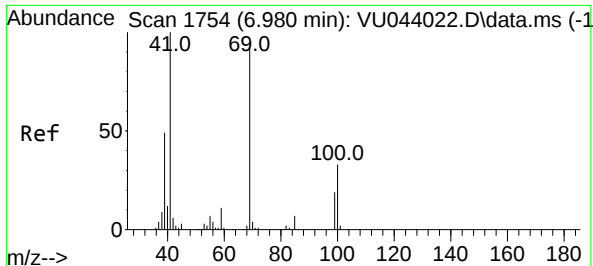
Tgt Ion: 43 Resp: 186995
Ion Ratio Lower Upper
43 100
58 42.2 21.1 63.4
85 18.0 14.6 22.0



#46
t-1,4-Dichloro-2-butene
Concen: 38.81 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.010 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion: 75 Resp: 57849
Ion Ratio Lower Upper
75 100
53 20.5 61.9 92.9#
89 13.0 39.4 59.2#
88 10.4 30.6 45.8#





#47

Methyl methacrylate

Concen: 11.23 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.000 min

Lab File: VU044031.D

Acq: 02 Jun 2021 20:34

Tgt Ion: 69 Resp: 27250

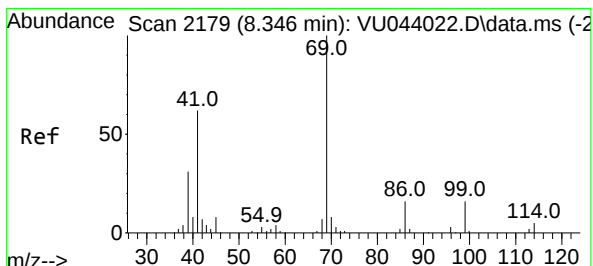
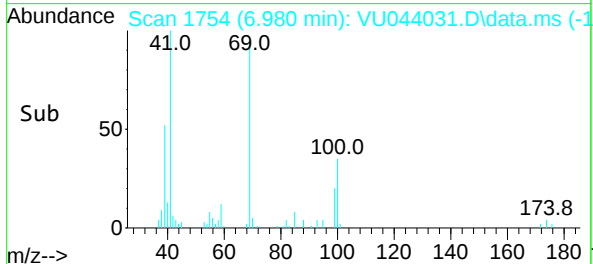
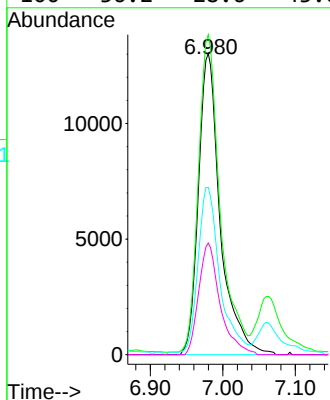
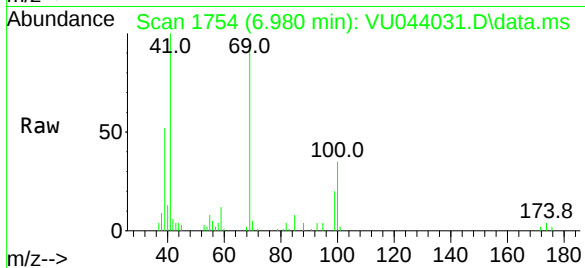
Ion Ratio Lower Upper

69 100

41 104.2 0.0 212.4

39 54.6 44.2 66.2

100 36.2 28.6 43.0



#48

Ethyl methacrylate

Concen: 11.93 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. 0.000 min

Lab File: VU044031.D

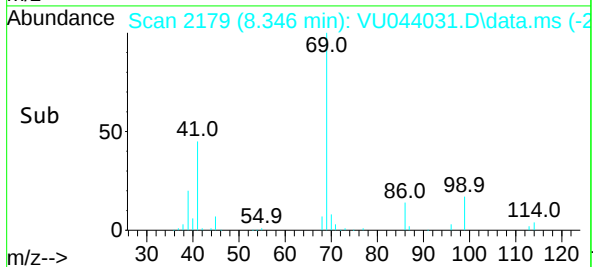
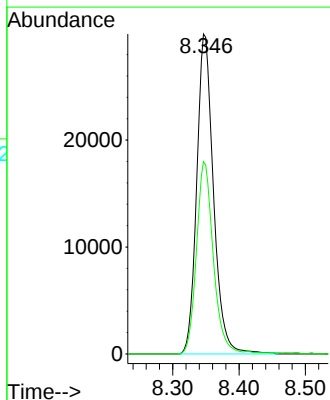
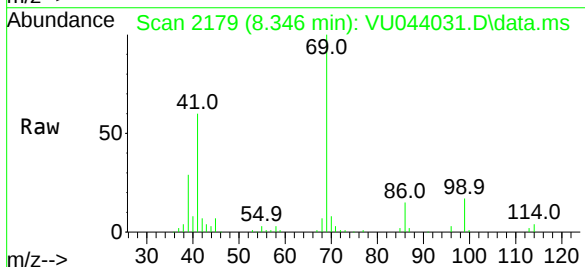
Acq: 02 Jun 2021 20:34

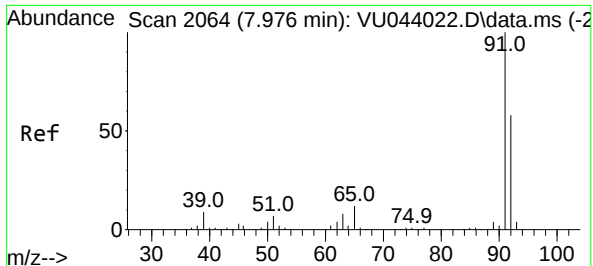
Tgt Ion: 69 Resp: 52533

Ion Ratio Lower Upper

69 100

41 60.1 30.3 90.9





#49

Toluene

Concen: 11.83 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044031.D

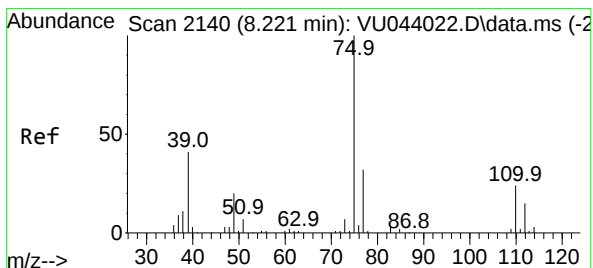
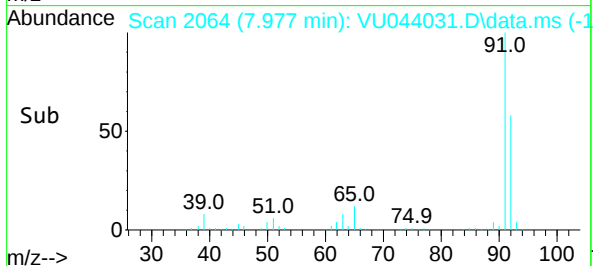
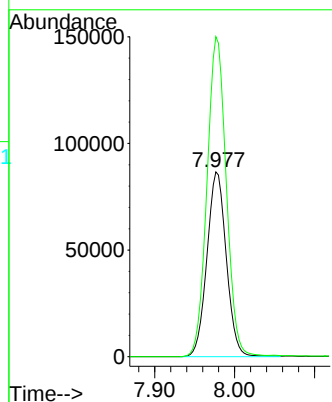
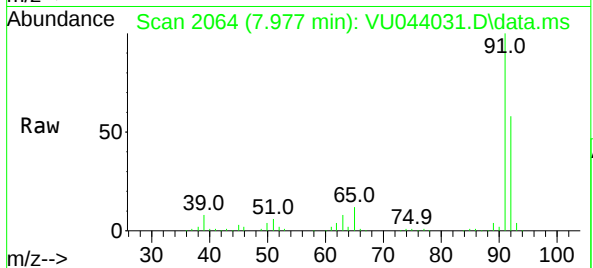
Acq: 02 Jun 2021 20:34

Tgt Ion: 92 Resp: 145986

Ion Ratio Lower Upper

92 100

91 172.5 138.5 207.7



#50

t-1,3-Dichloropropene

Concen: 11.44 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044031.D

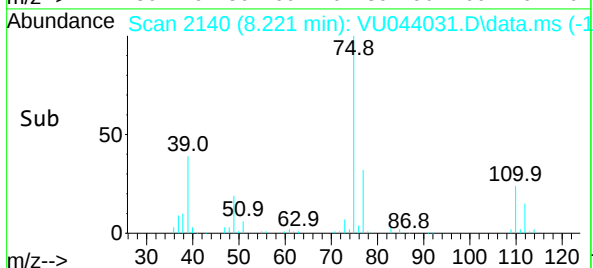
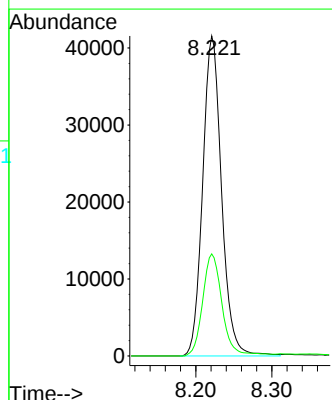
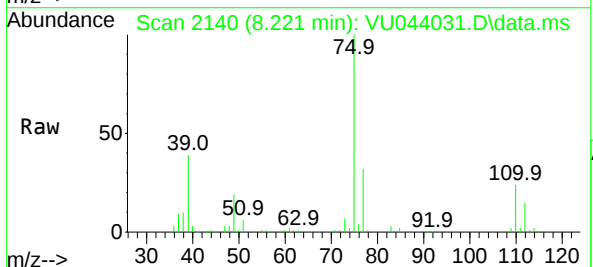
Acq: 02 Jun 2021 20:34

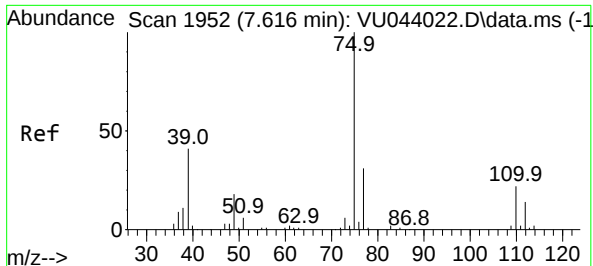
Tgt Ion: 75 Resp: 71734

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0

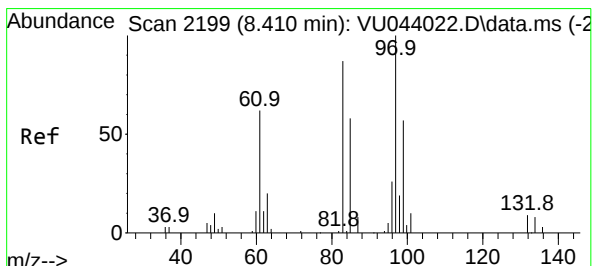
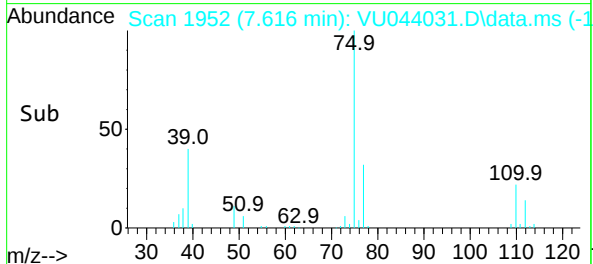
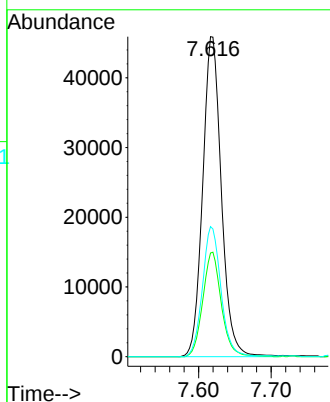
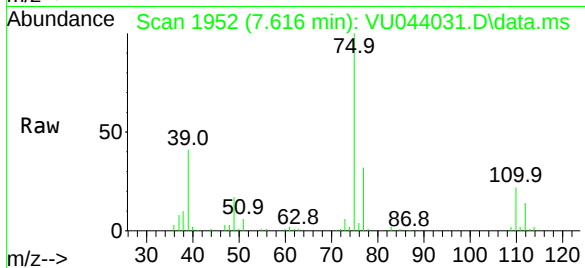




#51
 cis-1,3-Dichloropropene
 Concen: 11.52 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU044031.D
 Acq: 02 Jun 2021 20:34

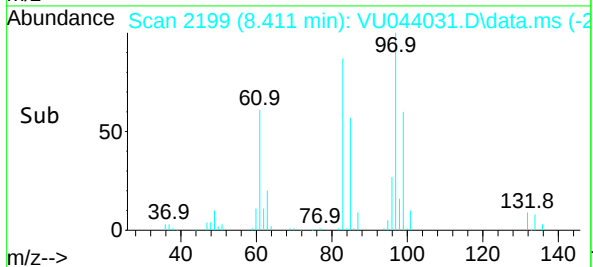
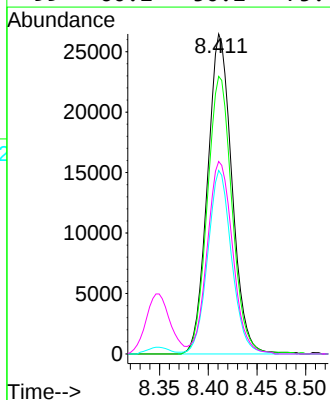
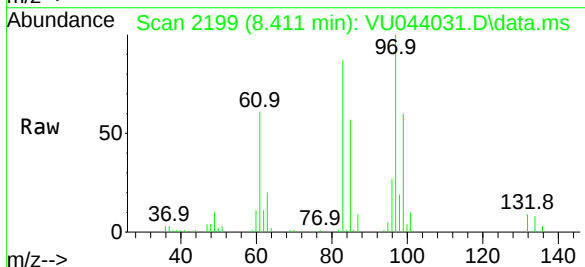
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU060221

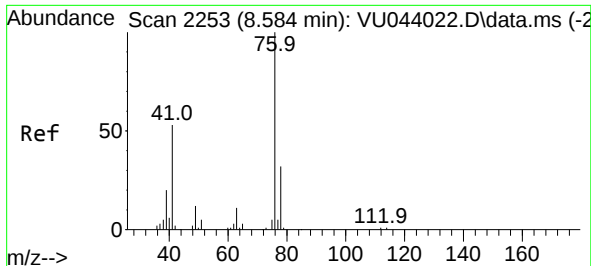
Tgt Ion: 75 Resp: 82032
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.6 38.4
 39 40.7 32.2 48.2



#52
 1,1,2-Trichloroethane
 Concen: 11.04 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: VU044031.D
 Acq: 02 Jun 2021 20:34

Tgt Ion: 97 Resp: 46134
 Ion Ratio Lower Upper
 97 100
 83 86.7 71.2 106.8
 85 57.3 44.7 67.1
 99 60.2 50.2 75.4





#53

1,3-Dichloropropane

Concen: 10.92 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. 0.000 min

Lab File: VU044031.D

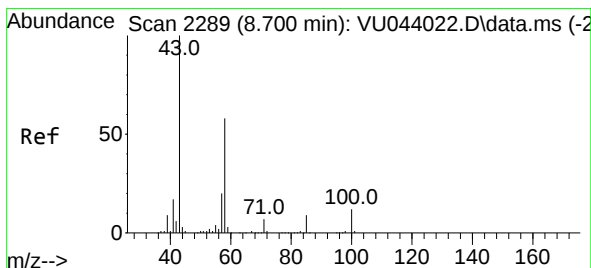
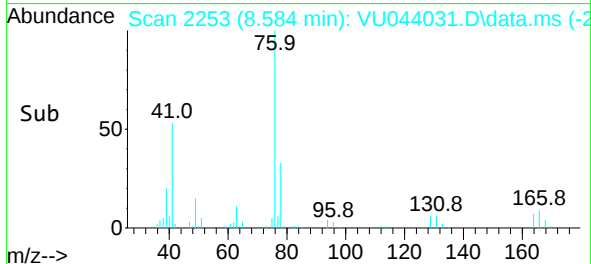
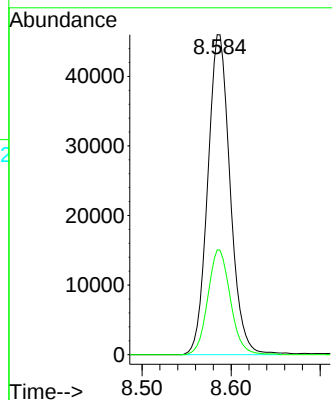
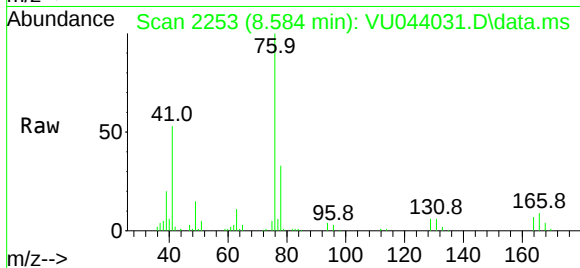
Acq: 02 Jun 2021 20:34

Tgt Ion: 76 Resp: 80252

Ion Ratio Lower Upper

76 100

78 33.0 25.6 38.4



#54

2-Hexanone

Concen: 59.38 ug/l

RT: 8.703 min Scan# 2290

Delta R.T. 0.003 min

Lab File: VU044031.D

Acq: 02 Jun 2021 20:34

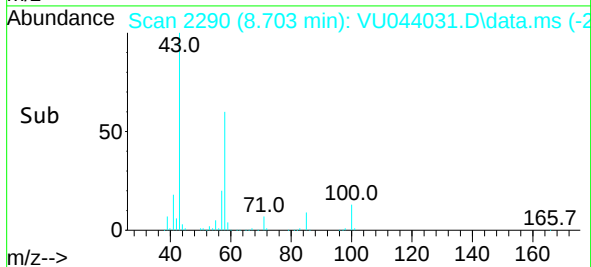
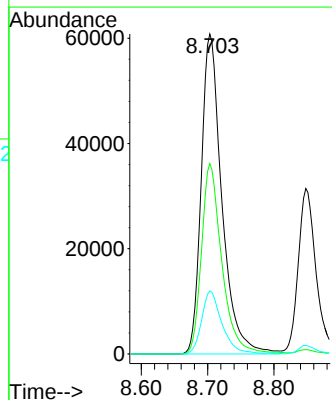
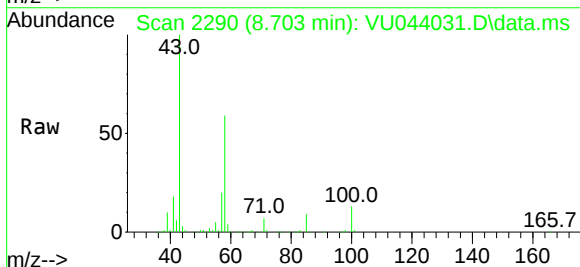
Tgt Ion: 43 Resp: 131476

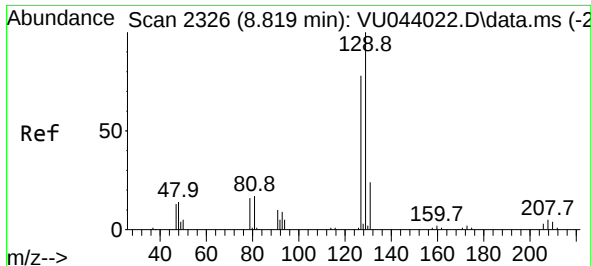
Ion Ratio Lower Upper

43 100

58 58.6 38.3 78.3

57 19.3 0.0 39.4

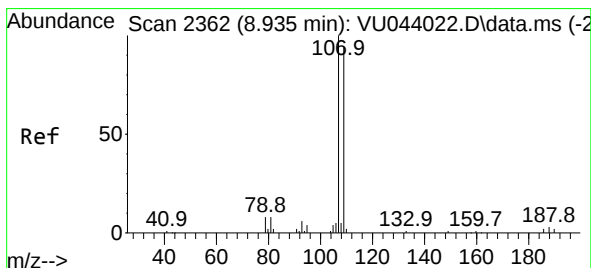
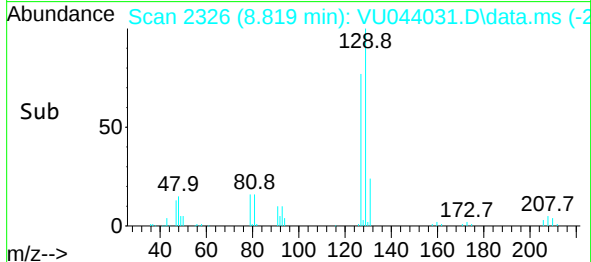
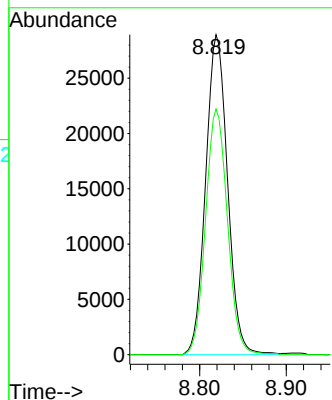
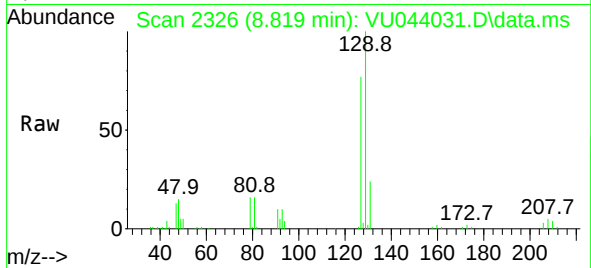




#55
Dibromochloromethane
Concen: 11.18 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

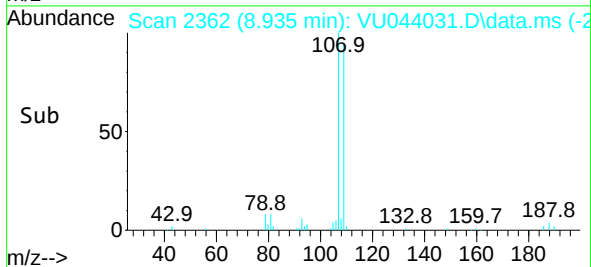
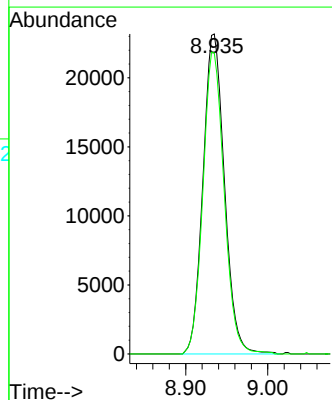
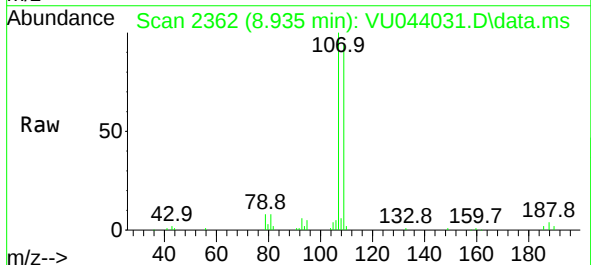
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

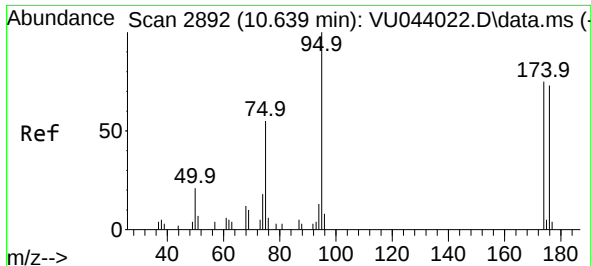
Tgt Ion:129 Resp: 50855
Ion Ratio Lower Upper
129 100
127 76.8 62.3 93.5



#56
1,2-Dibromoethane
Concen: 11.25 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion:107 Resp: 42079
Ion Ratio Lower Upper
107 100
109 93.6 0.0 189.4

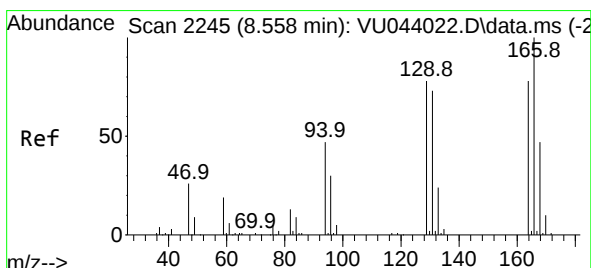
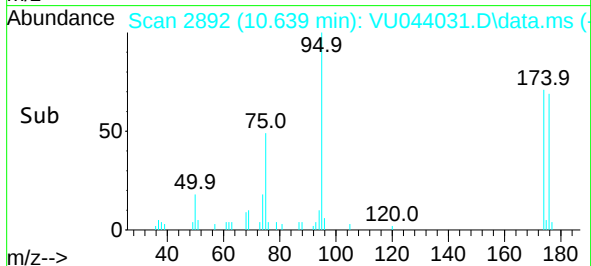
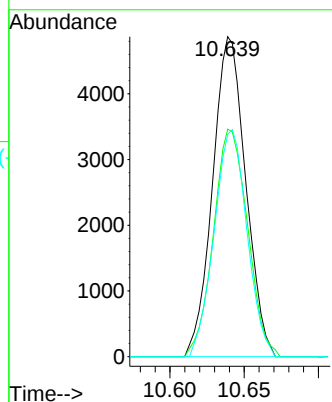
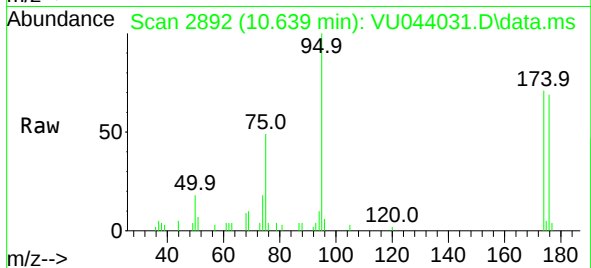




#57
4-Bromofluorobenzene
Concen: 1.22 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

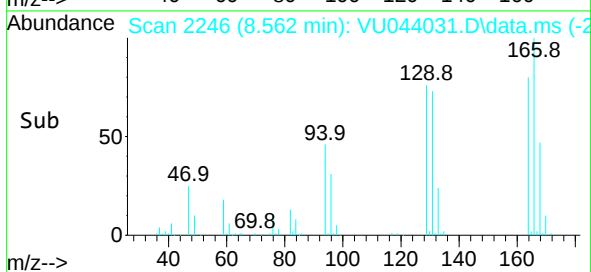
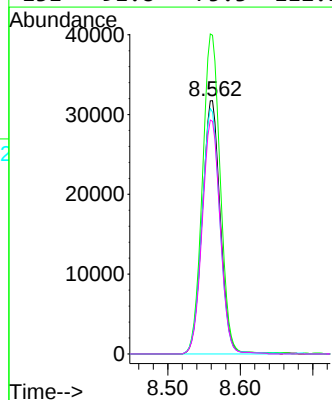
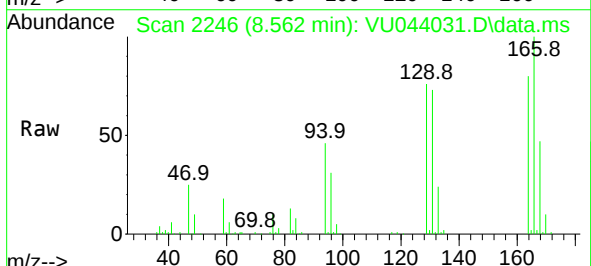
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

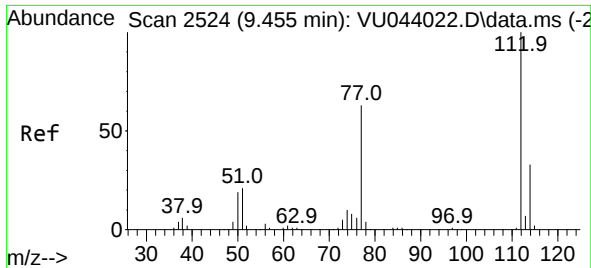
Tgt Ion: 95 Resp: 7534
Ion Ratio Lower Upper
95 100
174 73.5 59.1 88.7
176 70.5 56.4 84.6



#58
Tetrachloroethene
Concen: 11.16 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion: 164 Resp: 54569
Ion Ratio Lower Upper
164 100
166 125.8 99.9 149.9
129 95.5 78.8 118.2
131 91.8 75.3 112.9

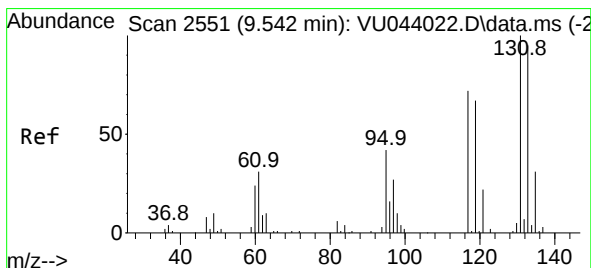
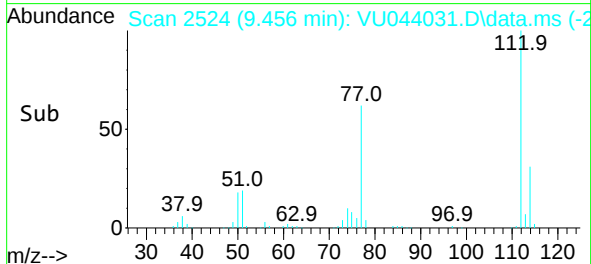
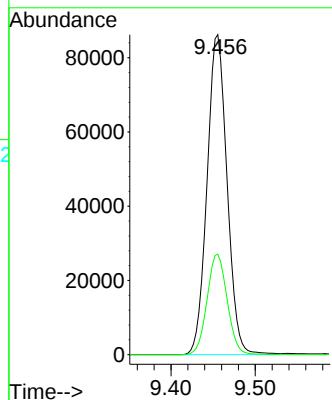
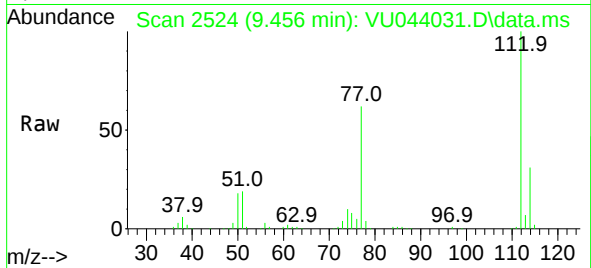




#59
Chlorobenzene
Concen: 11.14 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

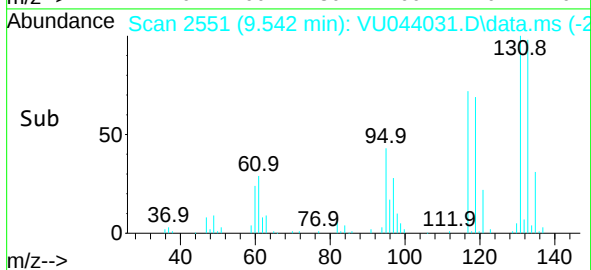
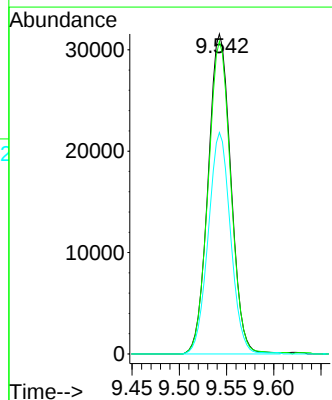
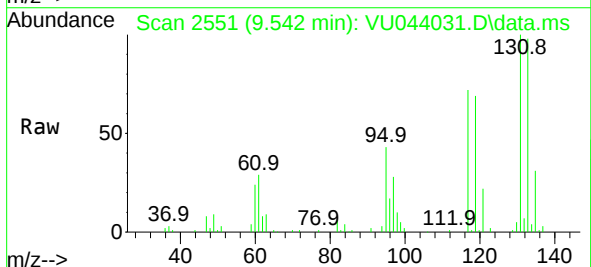
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

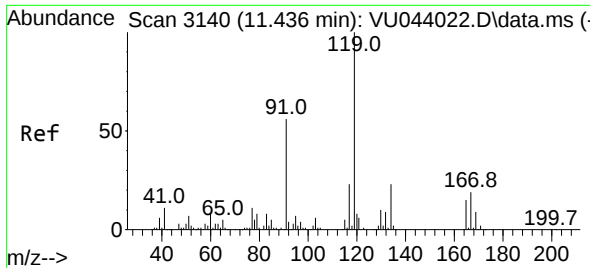
Tgt Ion:112 Resp: 142624
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2



#60
1,1,1,2-Tetrachloroethane
Concen: 10.69 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion:131 Resp: 52791
Ion Ratio Lower Upper
131 100
133 97.0 75.8 113.8
119 67.8 53.4 80.2

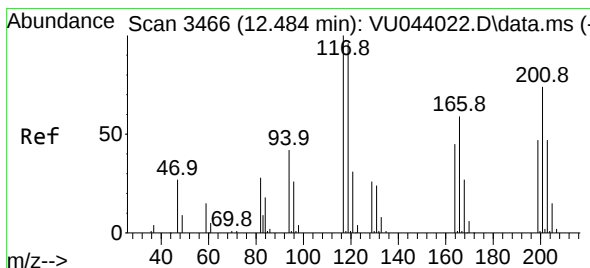
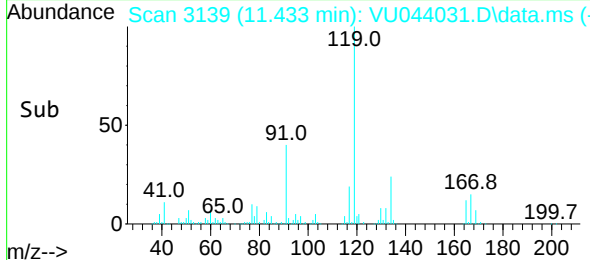
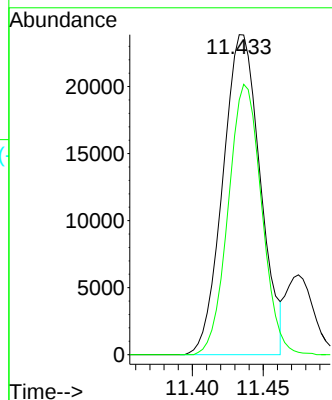
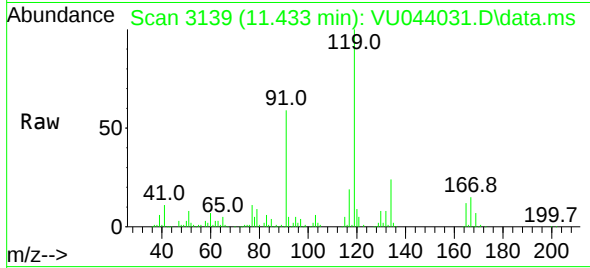




#61
 Pentachloroethane
 Concen: 10.96 ug/l
 RT: 11.433 min Scan# 3139
 Delta R.T. -0.003 min
 Lab File: VU044031.D
 Acq: 02 Jun 2021 20:34

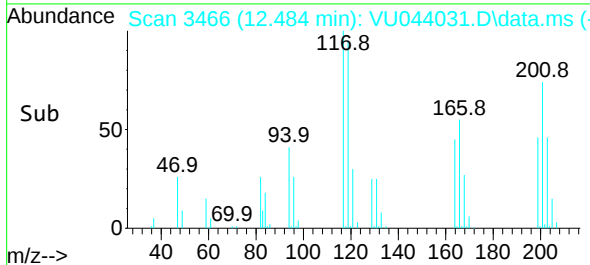
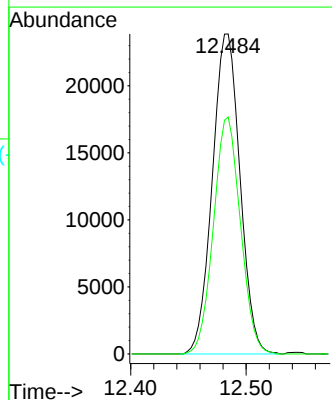
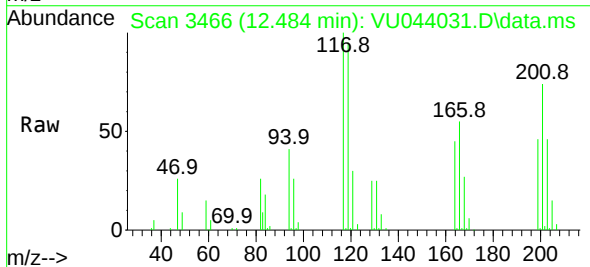
Instrument :
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 ClientSampleId :
 ICVVU060221

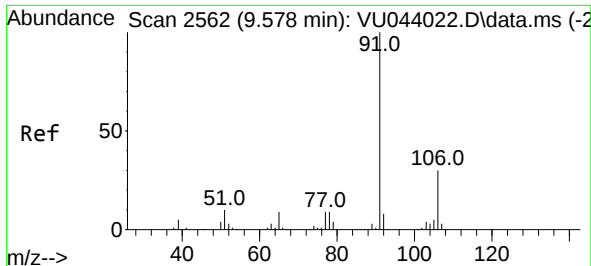
Tgt Ion:117 Resp: 43891
 Ion Ratio Lower Upper
 117 100
 167 75.4 60.4 90.6



#62
 Hexachloroethane
 Concen: 9.88 ug/l
 RT: 12.484 min Scan# 3466
 Delta R.T. 0.000 min
 Lab File: VU044031.D
 Acq: 02 Jun 2021 20:34

Tgt Ion:117 Resp: 39748
 Ion Ratio Lower Upper
 117 100
 201 72.0 57.1 85.7

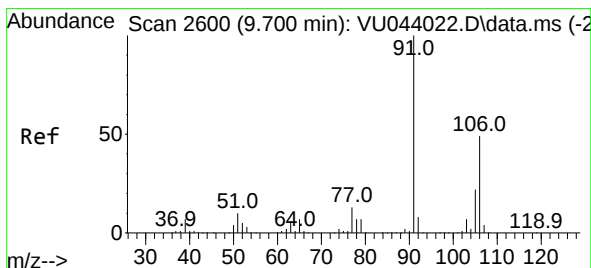
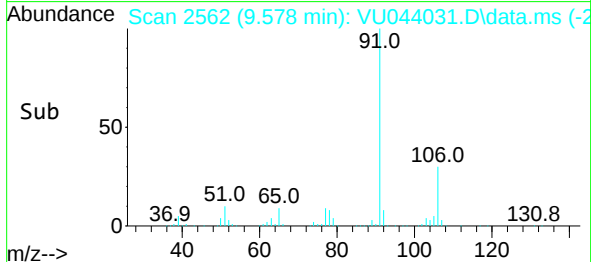
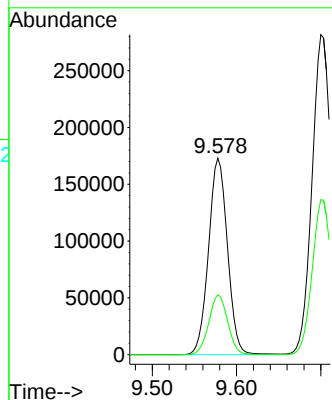
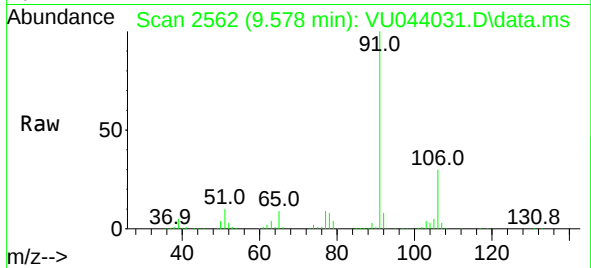




#63
Ethyl Benzene
Concen: 10.35 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

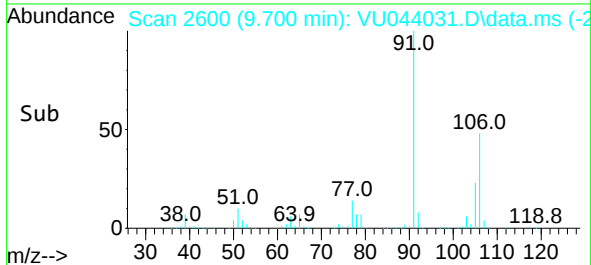
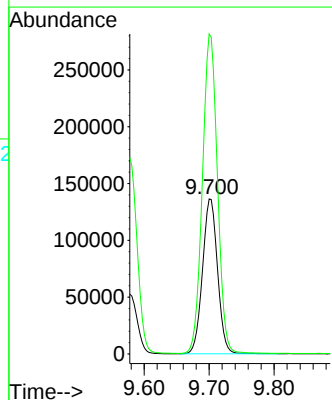
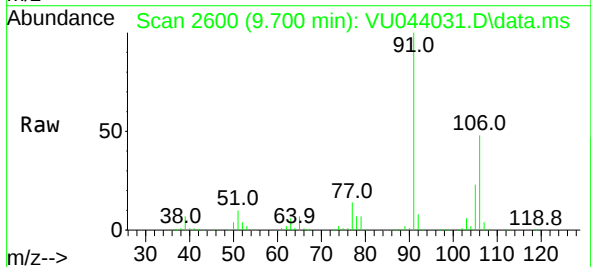
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

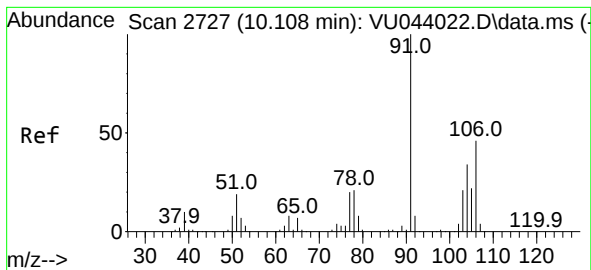
Tgt Ion: 91 Resp: 270362
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4



#64
m/p-Xylenes
Concen: 21.18 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion: 106 Resp: 219465
Ion Ratio Lower Upper
106 100
91 207.2 165.4 248.2

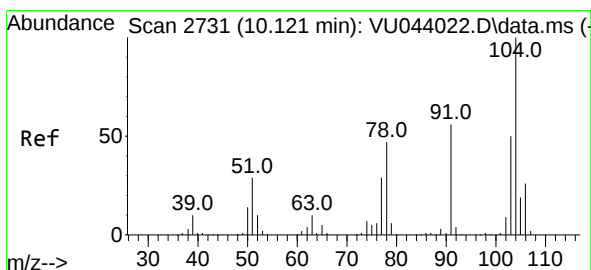
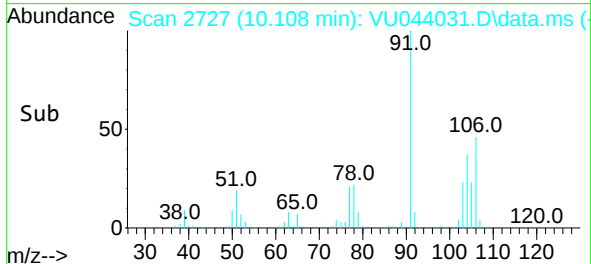
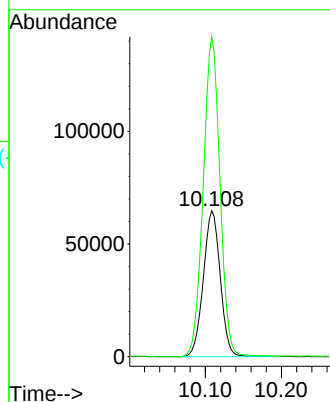
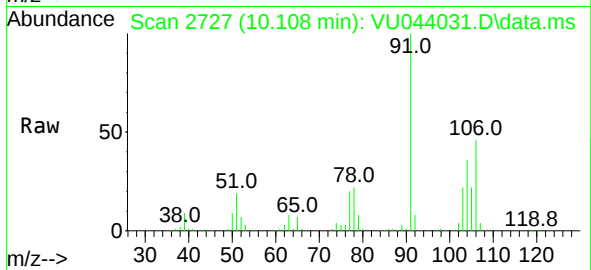




#65
o-Xylene
Concen: 10.53 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

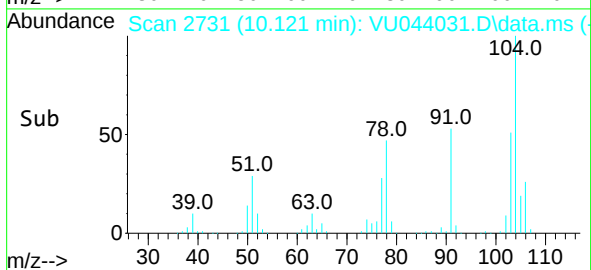
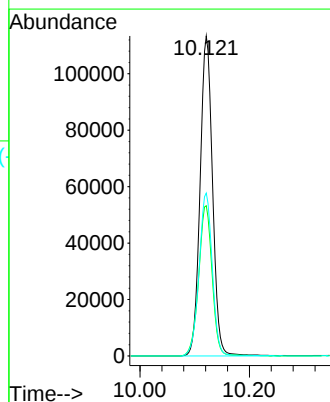
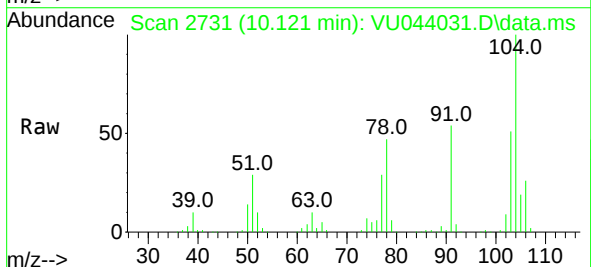
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

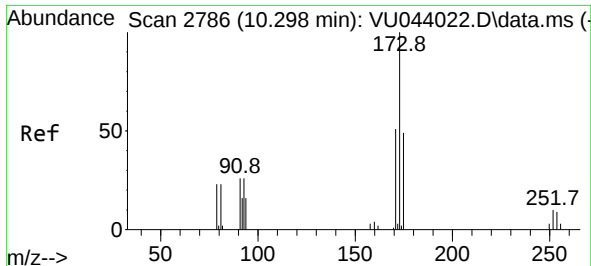
Tgt Ion:106 Resp: 100155
Ion Ratio Lower Upper
106 100
91 217.4 109.3 328.1



#66
Styrene
Concen: 10.51 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

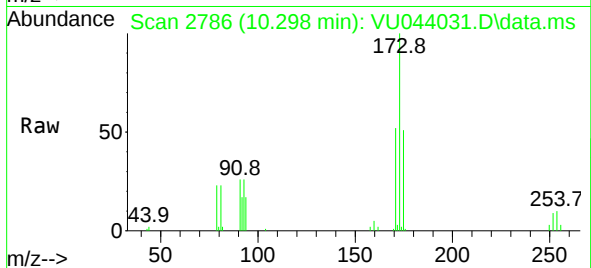
Tgt Ion:104 Resp: 179272
Ion Ratio Lower Upper
104 100
78 50.6 40.6 61.0
103 54.0 43.4 65.0



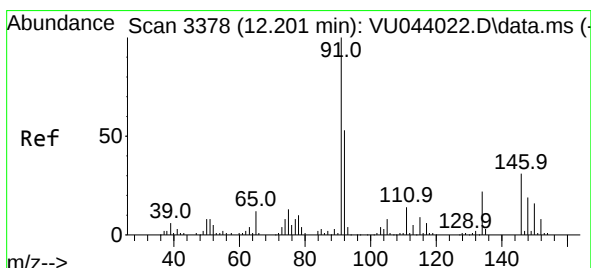
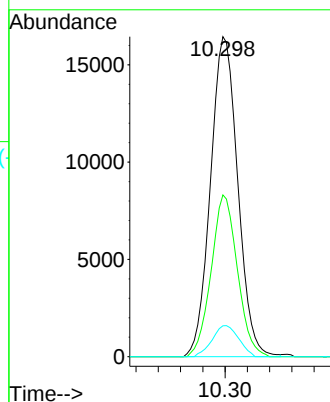
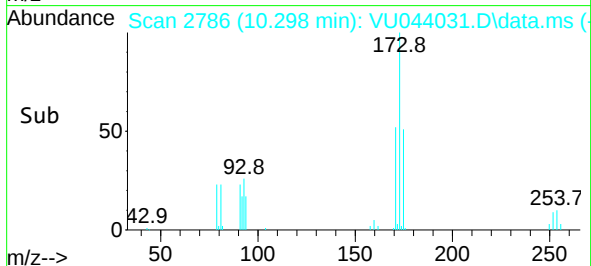


#67
Bromoform
Concen: 11.22 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

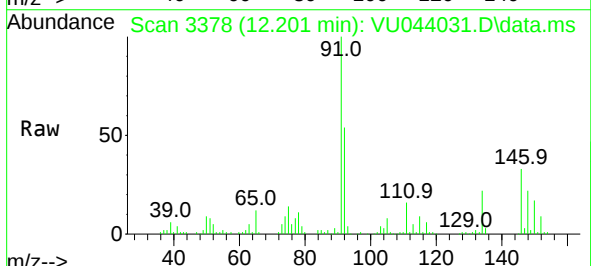
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221



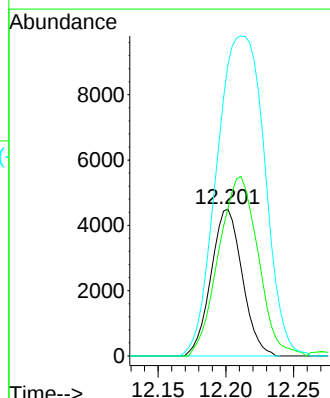
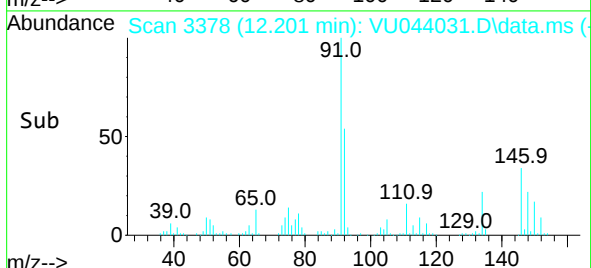
Tgt Ion:173 Resp: 27947
Ion Ratio Lower Upper
173 100
175 48.5 37.8 56.6
254 9.4 7.5 11.3

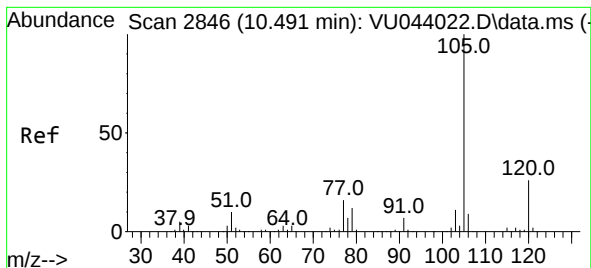


#68
1,2-Dichlorobenzene-d4
Concen: 1.11 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34



Tgt Ion:152 Resp: 7216
Ion Ratio Lower Upper
152 100
115 154.3 0.0 320.6
150 334.4 0.0 687.2





#69

Isopropylbenzene

Concen: 10.87 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU044031.D

Acq: 02 Jun 2021 20:34

Tgt Ion:105 Resp: 276312

Ion Ratio Lower Upper

105 100

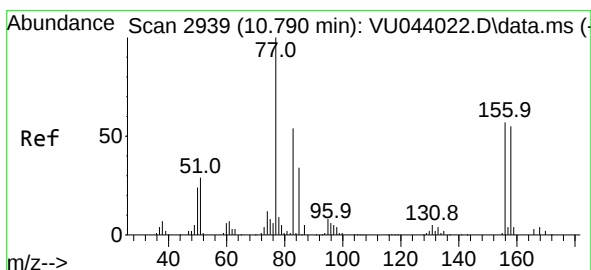
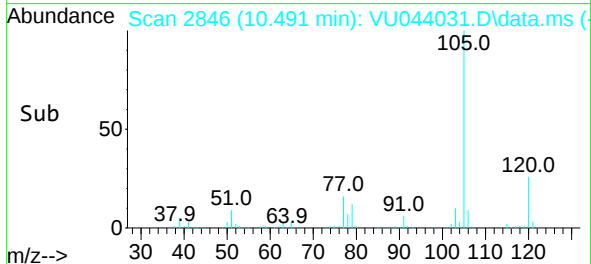
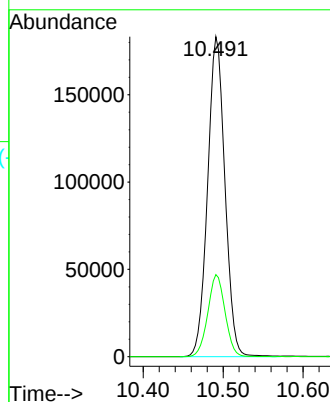
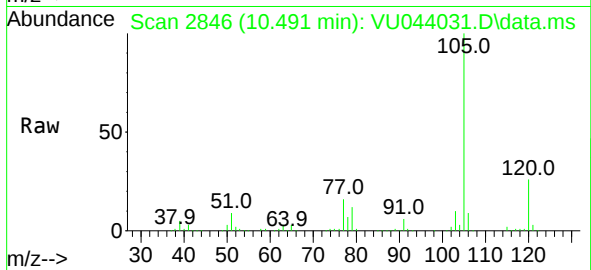
120 25.5 12.7 38.1

Instrument :

MSVOA_U

ClientSampleId :

ICVVU060221



#70

1,1,2,2-Tetrachloroethane

Concen: 10.67 ug/l

RT: 10.790 min Scan# 2939

Delta R.T. -0.000 min

Lab File: VU044031.D

Acq: 02 Jun 2021 20:34

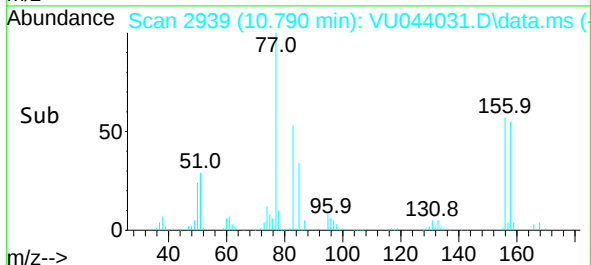
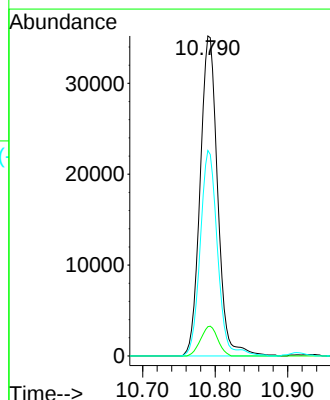
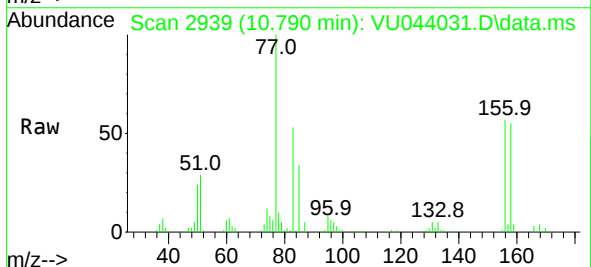
Tgt Ion: 83 Resp: 58990

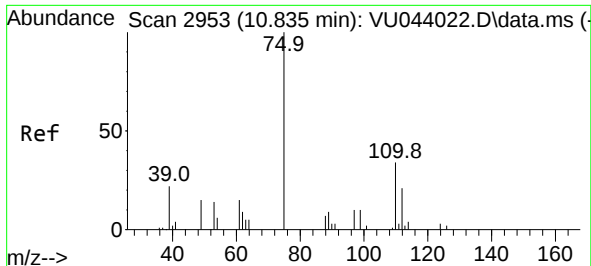
Ion Ratio Lower Upper

83 100

131 9.1 7.4 11.2

85 63.5 51.5 77.3

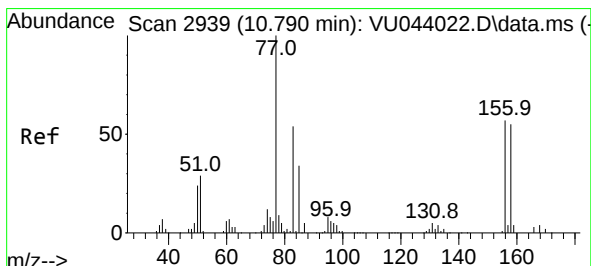
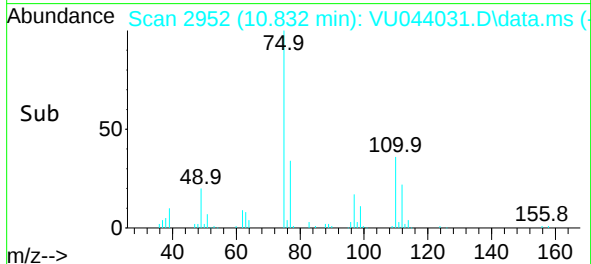
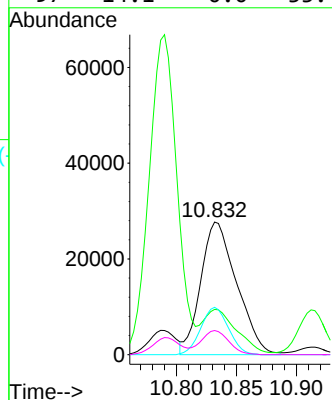
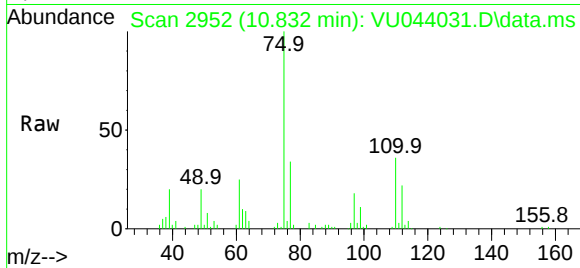




#71
1,2,3-Trichloropropane
Concen: 14.68 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

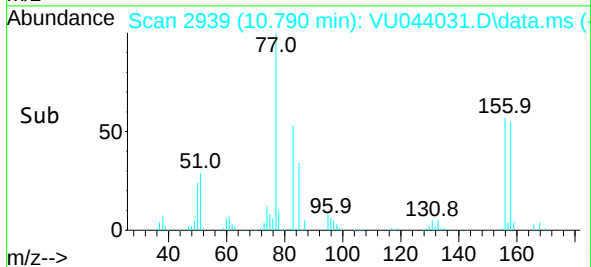
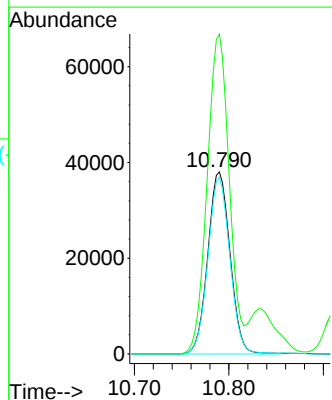
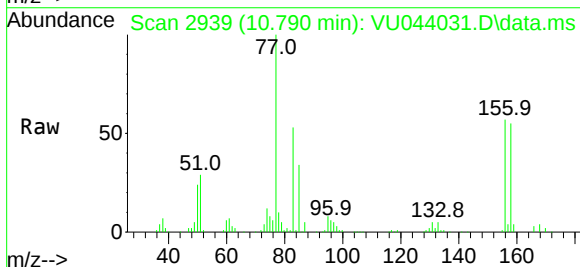
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

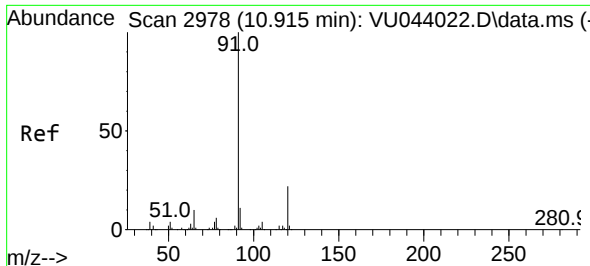
Tgt Ion:	75	Resp:	57849
Ion	Ratio	Lower	Upper
75	100		
77	30.1	0.0	96.0
110	27.6	0.0	66.2
97	14.1	0.0	33.4



#72
Bromobenzene
Concen: 11.84 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion:	156	Resp:	62072
Ion	Ratio	Lower	Upper
156	100		
77	174.4	0.0	357.8
158	95.6	0.0	196.4

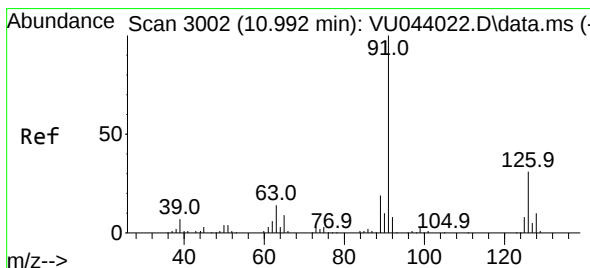
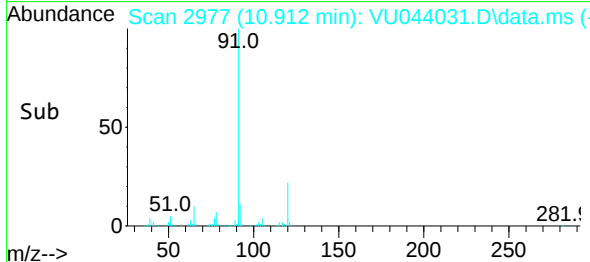
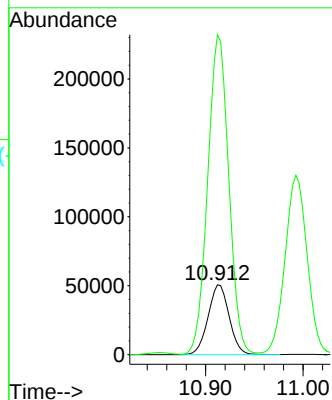
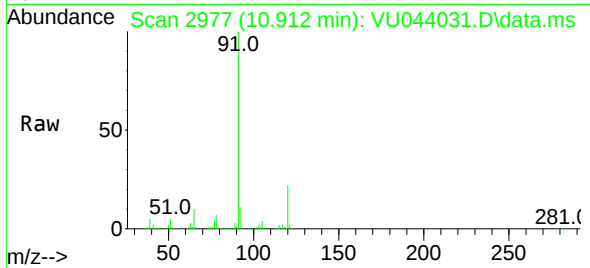




#73
n-propylbenzene
Concen: 10.52 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

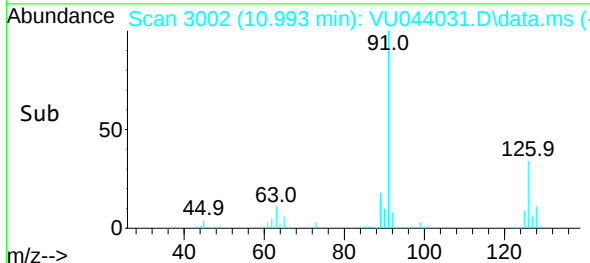
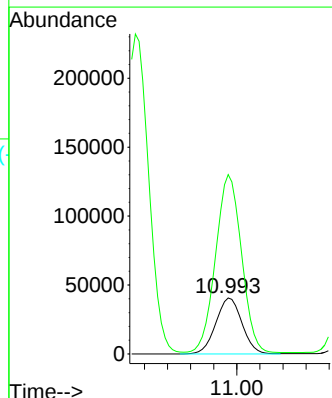
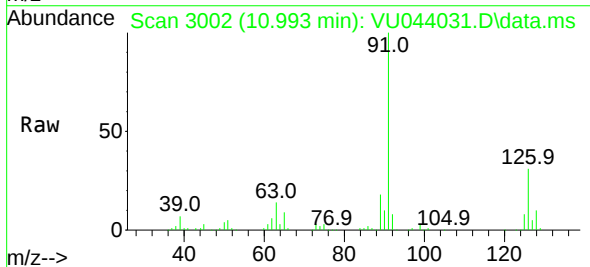
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

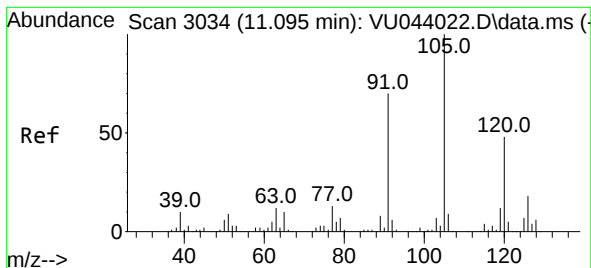
Tgt Ion:120 Resp: 76189
Ion Ratio Lower Upper
120 100
91 455.6 363.8 545.6



#74
2-Chlorotoluene
Concen: 12.14 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion:126 Resp: 63867
Ion Ratio Lower Upper
126 100
91 315.6 0.0 619.4

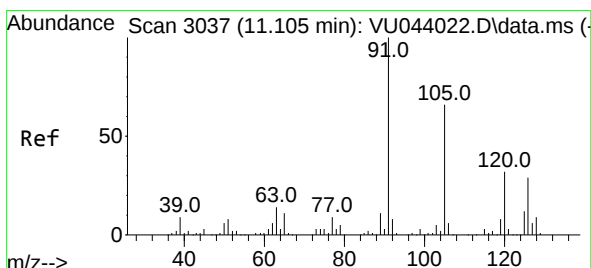
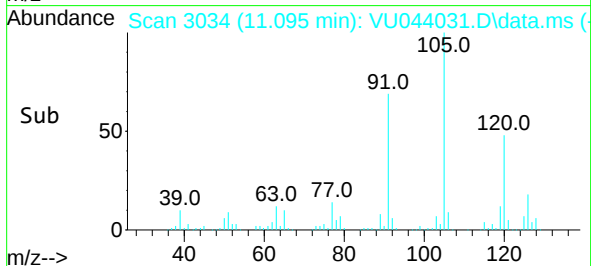
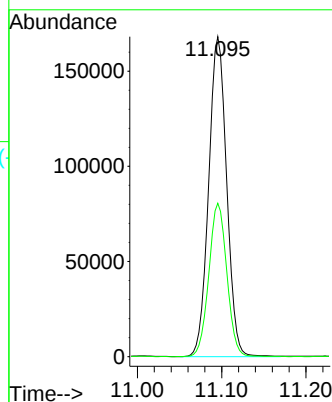
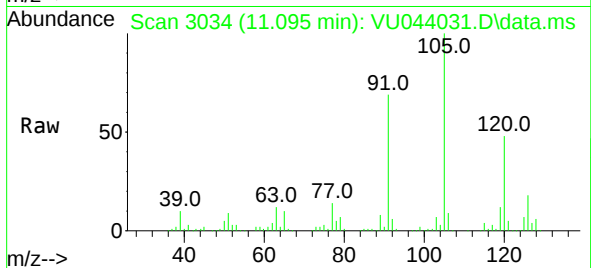




#75
1,3,5-Trimethylbenzene
Concen: 10.85 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

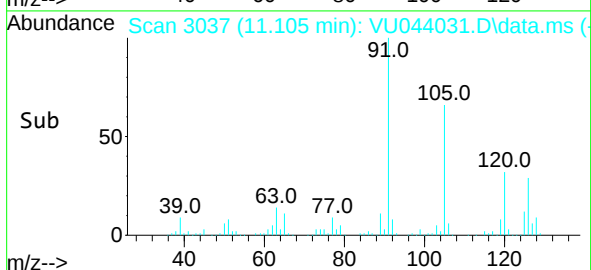
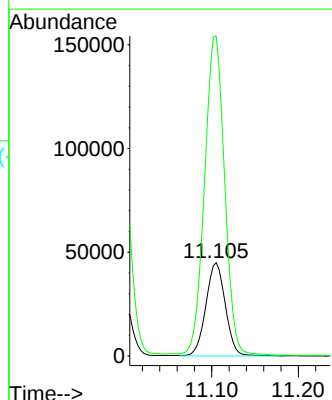
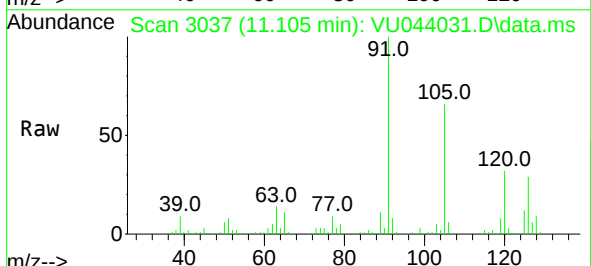
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

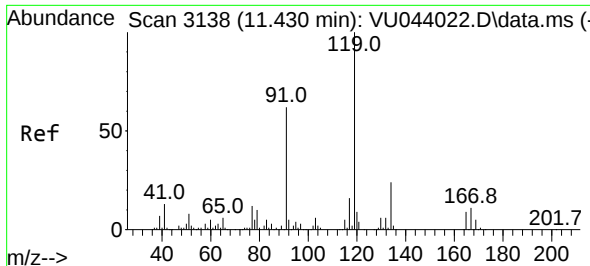
Tgt Ion:105 Resp: 250051
Ion Ratio Lower Upper
105 100
120 48.1 38.4 57.6



#76
4-Chlorotoluene
Concen: 12.36 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion:126 Resp: 70193
Ion Ratio Lower Upper
126 100
91 354.2 0.0 705.0

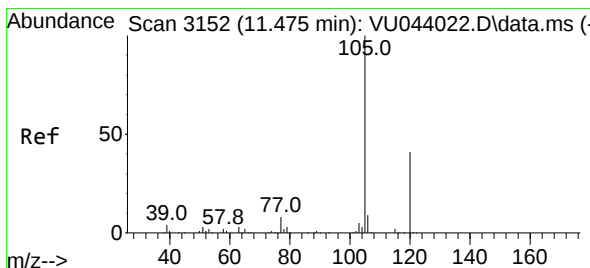
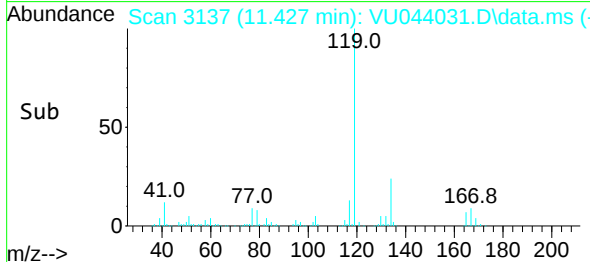
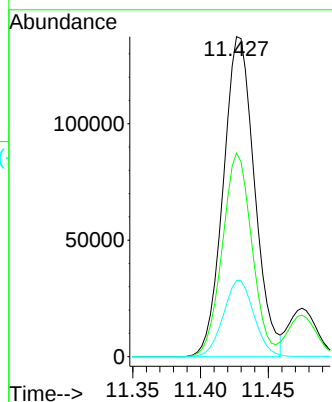
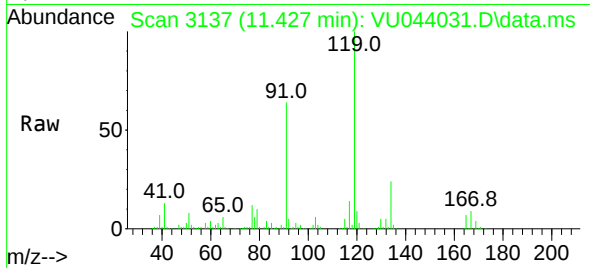




#77
tert-Butylbenzene
Concen: 12.29 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.001 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

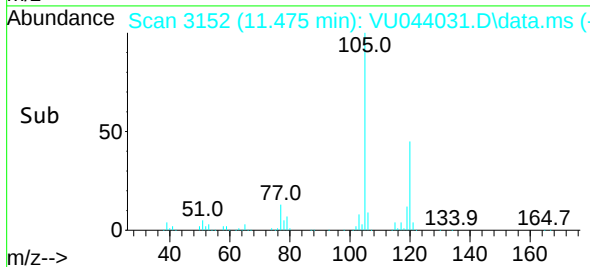
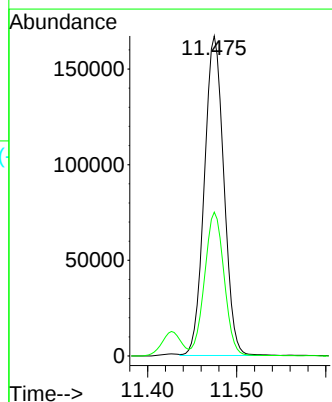
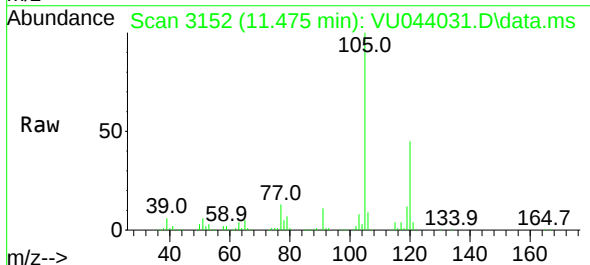
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

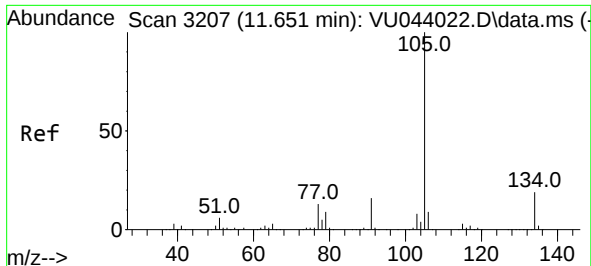
Tgt Ion:119 Resp: 220479
Ion Ratio Lower Upper
119 100
91 60.3 30.4 91.3
134 23.5 18.8 28.2



#78
1,2,4-Trimethylbenzene
Concen: 10.68 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion:105 Resp: 253621
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0

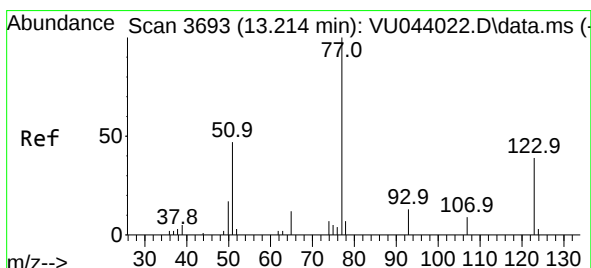
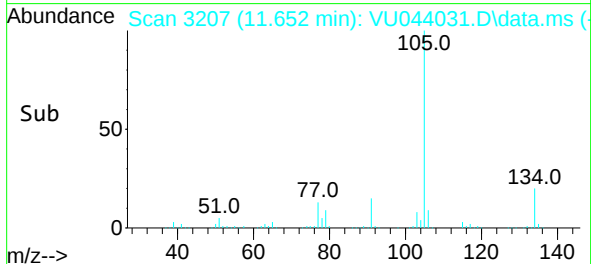
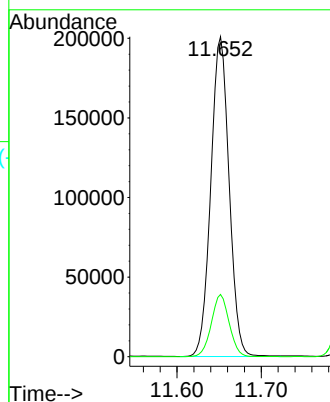
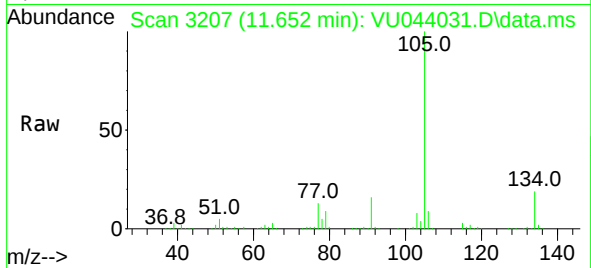




#79
 sec-Butylbenzene
 Concen: 11.96 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU044031.D
 Acq: 02 Jun 2021 20:34

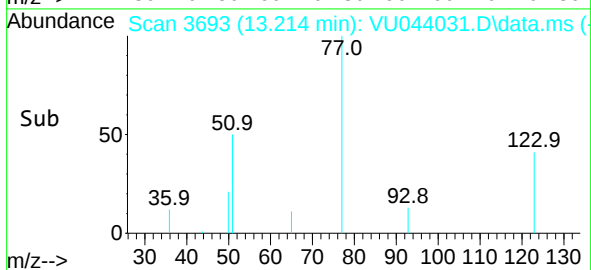
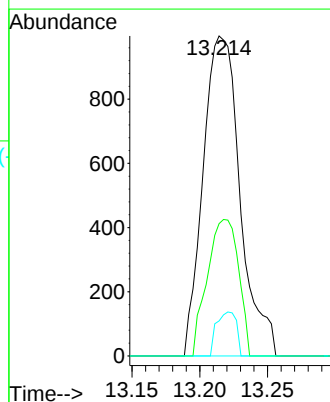
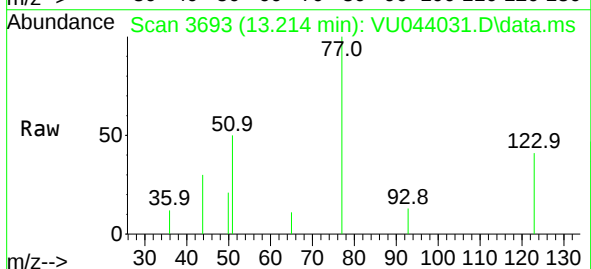
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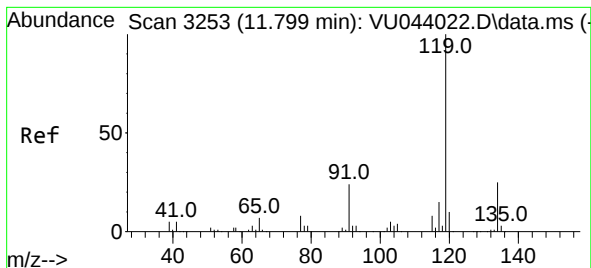
Tgt Ion:105 Resp: 303028
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.2 22.8



#80
 Nitrobenzene
 Concen: 10.38 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.000 min
 Lab File: VU044031.D
 Acq: 02 Jun 2021 20:34

Tgt Ion: 77 Resp: 1896
 Ion Ratio Lower Upper
 77 100
 123 35.8 17.8 63.0
 65 0.0 9.9 12.7#

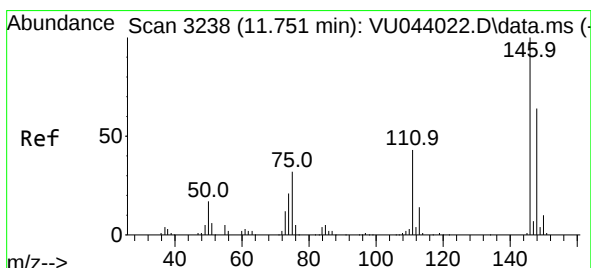
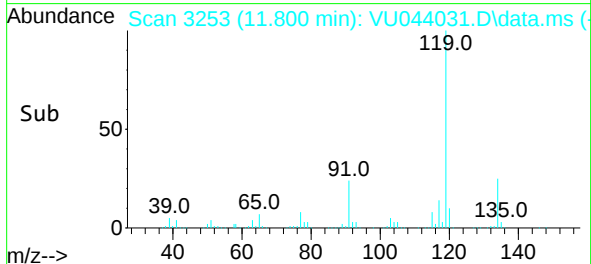
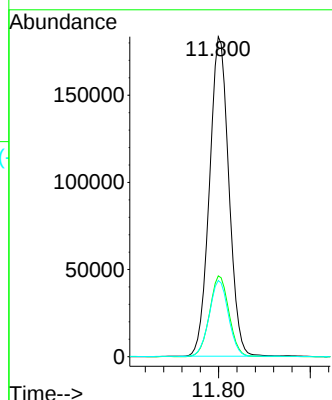
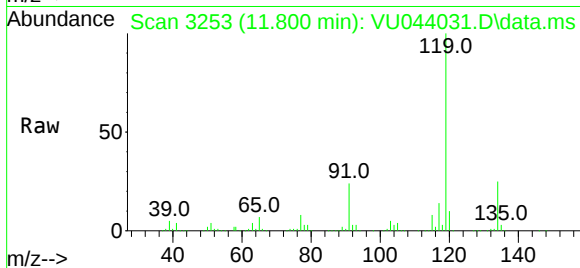




#81
p-Isopropyltoluene
Concen: 10.56 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.001 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

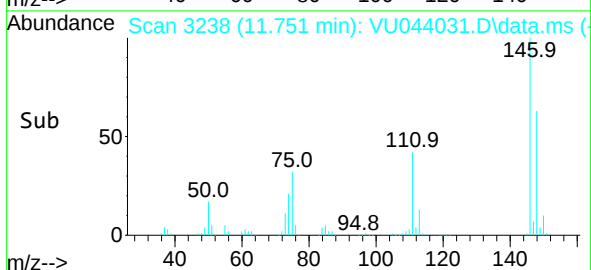
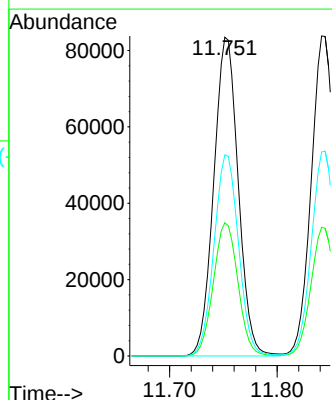
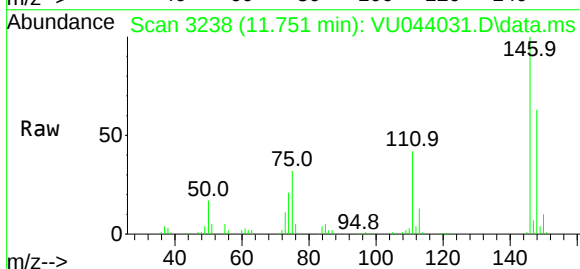
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

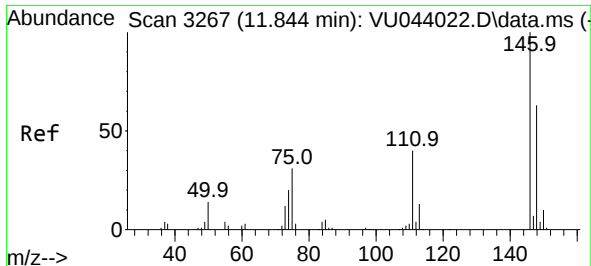
Tgt Ion:119 Resp: 268537
Ion Ratio Lower Upper
119 100
134 25.5 20.6 30.8
91 23.7 19.2 28.8



#82
1,3-Dichlorobenzene
Concen: 11.41 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion:146 Resp: 131926
Ion Ratio Lower Upper
146 100
111 42.0 33.2 49.8
148 63.4 51.0 76.6

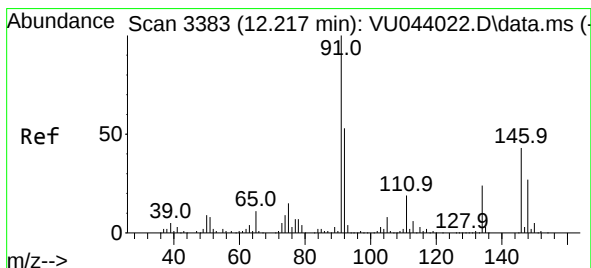
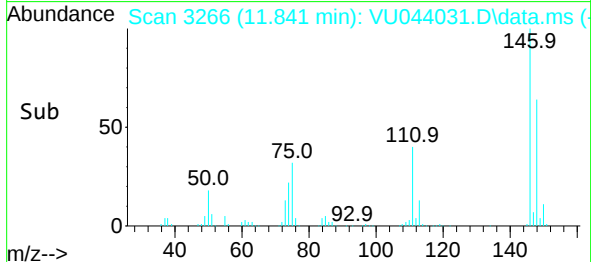
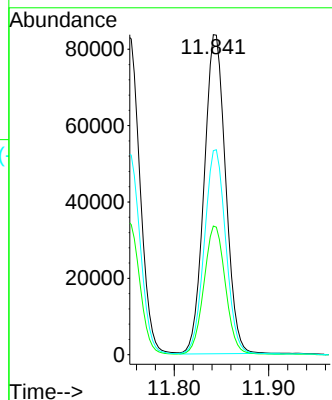
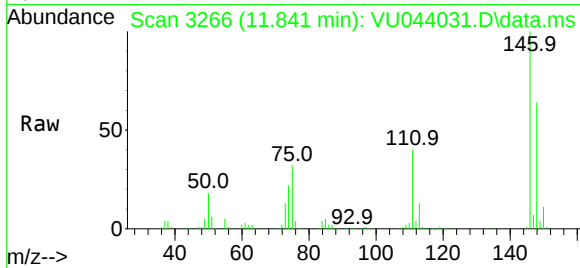




#83
1,4-Dichlorobenzene
Concen: 11.45 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

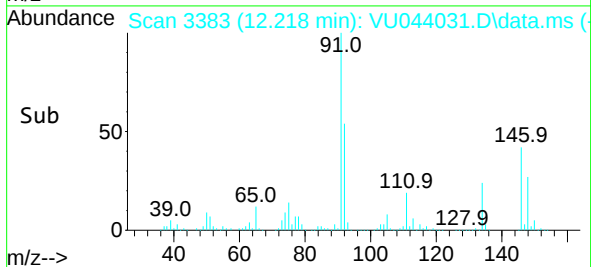
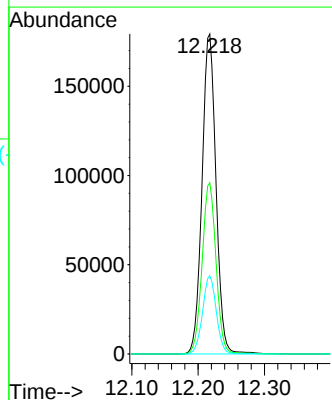
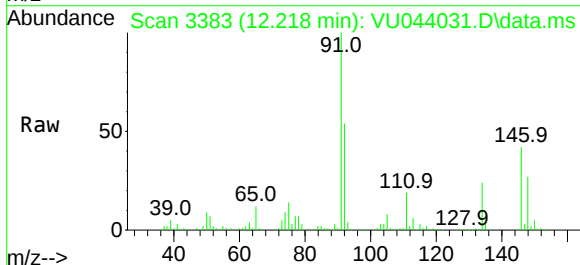
Instrument :
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ClientSampleId :
ICVVU060221

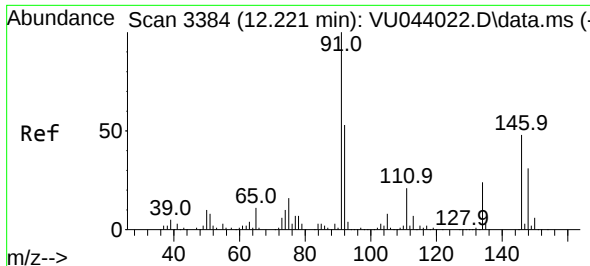
Tgt Ion:146 Resp: 131924
Ion Ratio Lower Upper
146 100
111 40.3 31.9 47.9
148 64.2 50.8 76.2



#84
n-Butylbenzene
Concen: 10.41 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion: 91 Resp: 262127
Ion Ratio Lower Upper
91 100
92 53.4 43.0 64.6
134 24.1 19.3 28.9

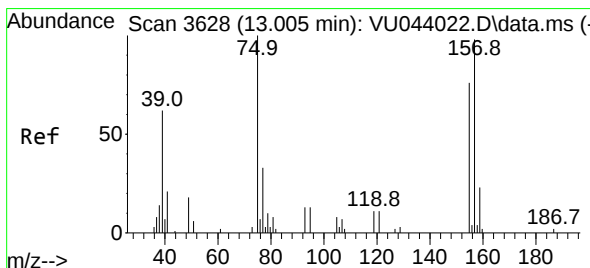
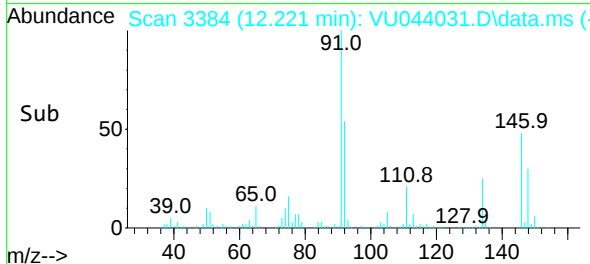
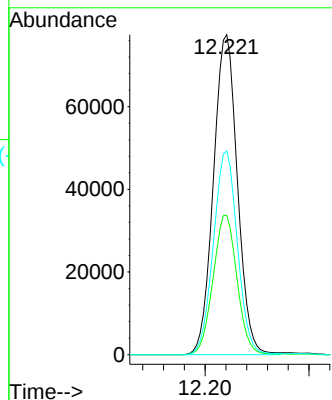
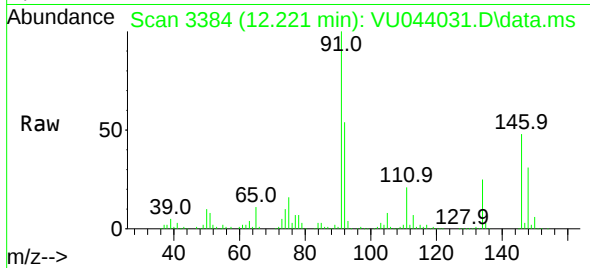




#85
1,2-Dichlorobenzene
Concen: 11.36 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

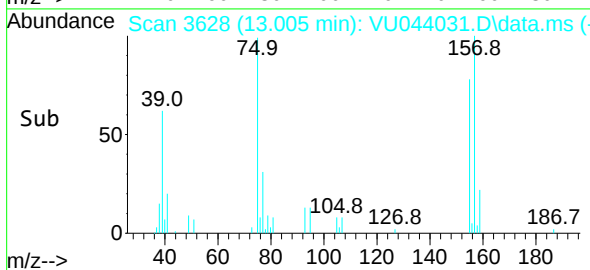
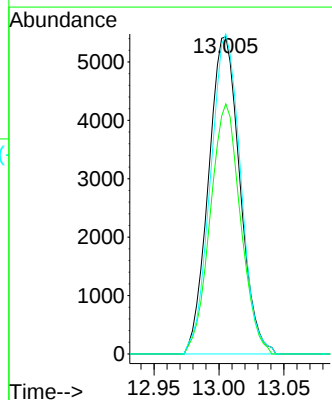
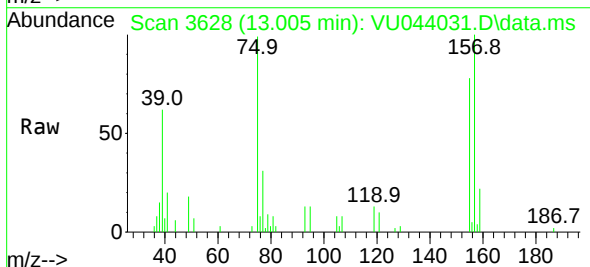
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

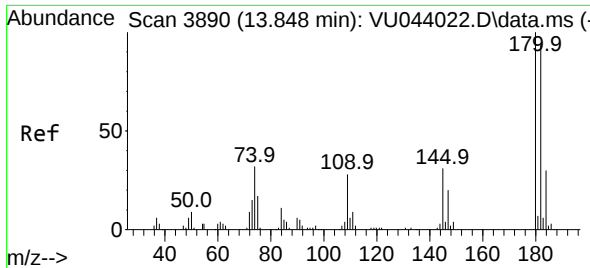
Tgt Ion:146 Resp: 124313
Ion Ratio Lower Upper
146 100
111 43.6 21.8 65.4
148 63.7 31.8 95.4



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.09 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion: 75 Resp: 9099
Ion Ratio Lower Upper
75 100
155 76.3 59.6 89.4
157 96.9 76.6 114.8

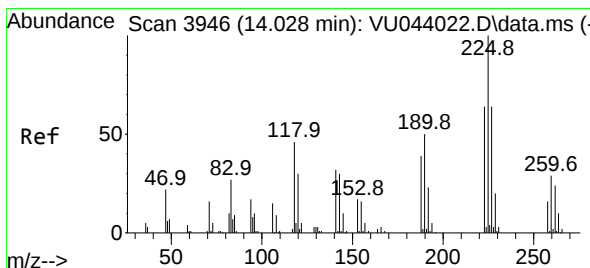
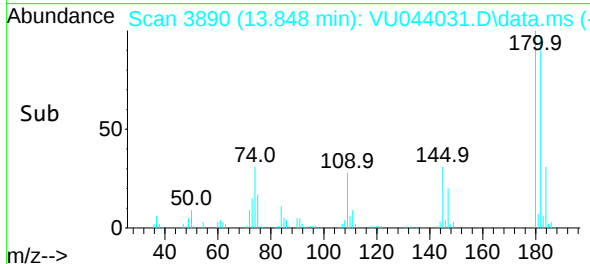
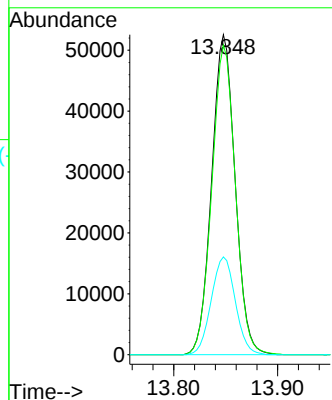
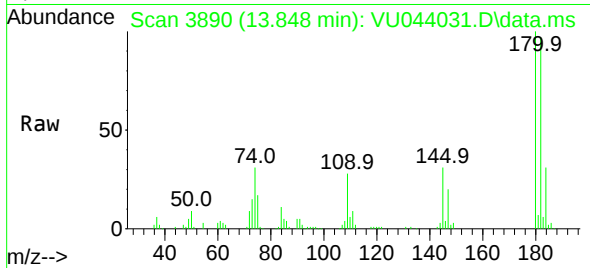




#87
 1,2,4-Trichlorobenzene
 Concen: 12.98 ug/l
 RT: 13.848 min Scan# 3890
 Delta R.T. 0.000 min
 Lab File: VU044031.D
 Acq: 02 Jun 2021 20:34

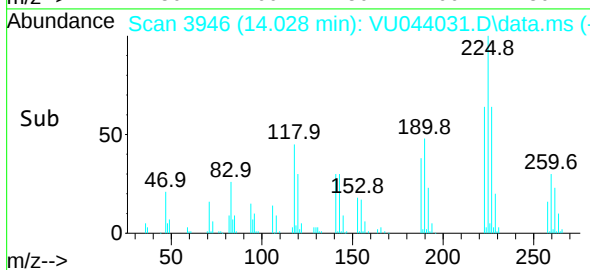
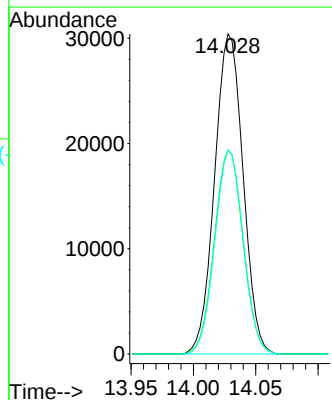
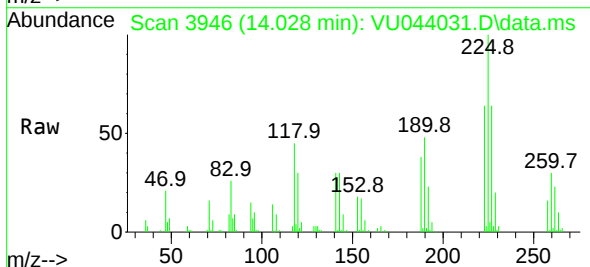
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU060221

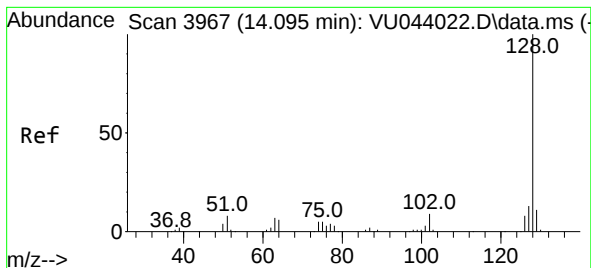
Tgt Ion:180 Resp: 82410
 Ion Ratio Lower Upper
 180 100
 182 97.1 75.4 113.2
 145 31.4 24.7 37.1



#88
 Hexachlorobutadiene
 Concen: 11.36 ug/l
 RT: 14.028 min Scan# 3946
 Delta R.T. -0.000 min
 Lab File: VU044031.D
 Acq: 02 Jun 2021 20:34

Tgt Ion:225 Resp: 48366
 Ion Ratio Lower Upper
 225 100
 223 64.2 51.7 77.5
 227 63.5 52.0 78.0

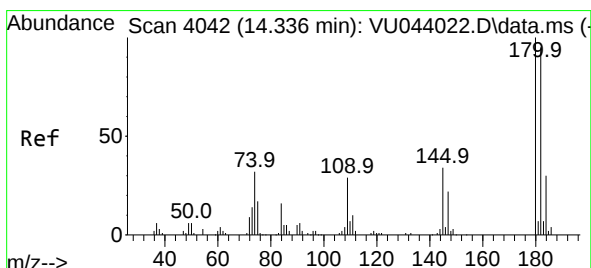
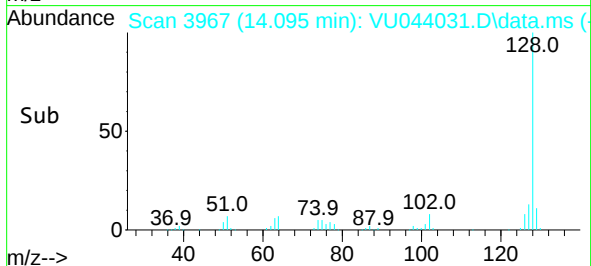
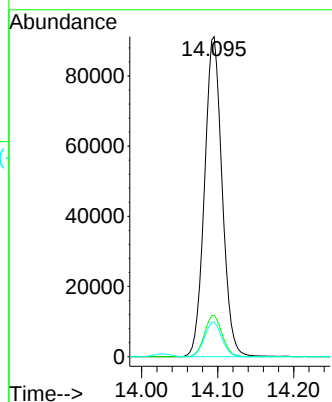
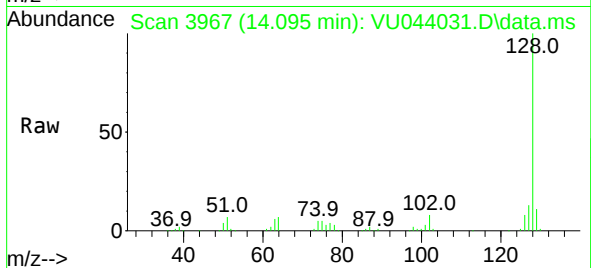




#89
Naphthalene
Concen: 11.27 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Instrument :
MSVOA_U
ClientSampleId :
ICVVU060221

Tgt Ion:128 Resp: 146568
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.7 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 12.59 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044031.D
Acq: 02 Jun 2021 20:34

Tgt Ion:180 Resp: 76510
Ion Ratio Lower Upper
180 100
182 95.3 75.2 112.8
145 33.3 26.9 40.3

