

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031821\
 Data File : VU042703.D
 Acq On : 18 Mar 2021 12:03
 Operator : SY/MD
 Sample : M1458-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Manual Integrations
 APPROVED

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3/25/2021 1:08:40 PM

Quant Time: Mar 19 02:20:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 18 07:25:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	15225	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	6372	0.94	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.00%	
68) 1,2-Dichlorobenzene-d4	12.205	152	6820	0.95	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	3411	0.58	ug/l	90
3) Chloromethane	1.527	50	3132	0.56	ug/l	96
4) Vinyl Chloride	1.607	62	2948	0.55	ug/l	99
5) Bromomethane	1.864	94	2233	0.63	ug/l	86
6) Chloroethane	1.941	64	1980	0.54	ug/l	97
7) Trichlorofluoromethane	2.144	101	4854	0.53	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	2776	0.60	ug/l	90
9) 1,1-Dichloroethene	2.588	96	2059	0.51	ug/l	89
10) Iodomethane	2.736	142	3206	0.51	ug/l	95
11) Allyl Chloride	2.935	41	4174	0.54	ug/l	100
12) Acrylonitrile	3.337	53	1157	1.00	ug/l	# 72
13) Acetone	2.646	43	2491	2.76	ug/l	90
14) Carbon Disulfide	2.803	76	6678	0.53	ug/l	96
15) Methylene Chloride	3.054	84	3357	0.69	ug/l	92
16) trans-1,2-Dichloroethene	3.363	96	2403	0.56	ug/l	# 86
17) 1,1-Dichloroethane	3.880	63	4756	0.54	ug/l	95
18) 2-Butanone	4.742	43	4534	2.74	ug/l	100
19) Cyclohexane	5.395	56	4479	0.59	ug/l	96
20) Methylcyclohexane	6.768	83	3163	0.48	ug/l	99
21) 2,2-Dichloropropane	4.674	77	4239	0.52	ug/l	94
22) cis-1,2-Dichloroethene	4.681	96	2536	0.52	ug/l	95
23) Diethyl Ether	2.385	59	2061	0.61	ug/l	# 87
24) tert-Butyl Alcohol	3.218	59	1166m	4.85	ug/l	
25) Methyl tert-Butyl Ether	3.379	73	6037	0.51	ug/l	96
26) Bromochloromethane	4.983	128	1226	0.52	ug/l	94
27) Chloroform	5.102	83	5280	0.57	ug/l	95
28) 1,1,1-Trichloroethane	5.327	97	4587	0.55	ug/l	96
29) 1,1-Dichloropropene	5.530	75	3077	0.52	ug/l	93
30) Carbon Tetrachloride	5.530	117	3368	0.52	ug/l	97
31) Isopropyl Ether	4.012	45	8874	0.56	ug/l	97
32) Ethyl-t-butyl ether	4.520	59	7605	0.54	ug/l	98
33) Tert-Amyl methyl ether	5.964	73	5195	0.51	ug/l	# 95
34) Propionitrile	4.816	54	808m	2.22	ug/l	
35) Benzene	5.784	78	8638	0.52	ug/l	# 87
36) 1,2-Dichloroethane	5.809	62	3129	0.49	ug/l	# 90
37) Trichloroethene	6.552	130	2315	0.52	ug/l	96
38) 1,2-Dichloropropane	6.803	63	2571	0.54	ug/l	100
39) Methacrylonitrile	5.002	41	1381	0.60	ug/l	# 87
40) Methyl acrylate	4.877	55	1553	0.52	ug/l	# 69
41) Tetrahydrofuran	5.083	42	1161	1.02	ug/l	# 84
42) 1-Chlorobutane	5.465	56	4720	0.54	ug/l	95
43) Dibromomethane	6.932	93	1392	0.53	ug/l	93
44) Bromodichloromethane	7.118	83	3086	0.51	ug/l	# 98

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 APPROVED

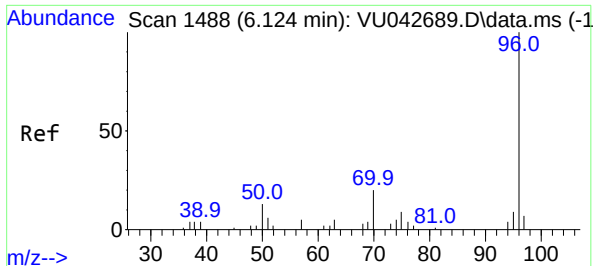
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Quant Time: Mar 19 02:20:55 2021
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	9414	2.41	ug/l	96
46) t-1,4-Dichloro-2-butene	10.845	75	930m	1.84	ug/l	
47) Methyl methacrylate	6.980	69	2238	0.98	ug/l	91
48) Ethyl methacrylate	8.353	69	2001	0.44	ug/l	97
49) Toluene	7.977	92	4729	0.46	ug/l	95
50) t-1,3-Dichloropropene	8.224	75	2514	0.46	ug/l	94
51) cis-1,3-Dichloropropene	7.620	75	2828	0.46	ug/l	97
52) 1,1,2-Trichloroethane	8.414	97	1924	0.53	ug/l #	84
53) 1,3-Dichloropropane	8.587	76	3372	0.54	ug/l	92
54) 2-Hexanone	8.703	43	6452	2.31	ug/l	94
55) Dibromochloromethane	8.822	129	1990	0.47	ug/l	96
56) 1,2-Dibromoethane	8.935	107	1744	0.49	ug/l	99
58) Tetrachloroethene	8.558	164	2745	0.57	ug/l	94
59) Chlorobenzene	9.456	112	5731	0.49	ug/l	95
60) 1,1,1,2-Tetrachloroethane	9.539	131	2389	0.53	ug/l	92
61) Pentachloroethane	11.433	117	1640	0.47	ug/l	97
62) Hexachloroethane	12.484	117	1434	0.40	ug/l	81
63) Ethyl Benzene	9.581	91	9137	0.46	ug/l	99
64) m/p-Xylenes	9.703	106	6703	0.88	ug/l	99
65) o-Xylene	10.111	106	3308	0.45	ug/l	99
66) Styrene	10.121	104	5268	0.42	ug/l	94
67) Bromoform	10.298	173	1156	0.42	ug/l #	90
69) Isopropylbenzene	10.494	105	8829	0.44	ug/l	94
70) 1,1,2,2-Tetrachloroethane	10.790	83	2287	0.48	ug/l #	96
71) 1,2,3-Trichloropropane	10.838	75	2261m	0.60	ug/l	
72) Bromobenzene	10.790	156	2652	0.47	ug/l	97
73) n-propylbenzene	10.915	120	2584	0.46	ug/l	95
74) 2-Chlorotoluene	10.996	126	2208	0.43	ug/l	94
75) 1,3,5-Trimethylbenzene	11.095	105	7498	0.42	ug/l	96
76) 4-Chlorotoluene	11.105	126	2117	0.39	ug/l	76
77) tert-Butylbenzene	11.430	119	7381	0.42	ug/l	98
78) 1,2,4-Trimethylbenzene	11.475	105	7751	0.42	ug/l	95
79) sec-Butylbenzene	11.652	105	9916	0.41	ug/l	97
81) p-Isopropyltoluene	11.803	119	8195	0.41	ug/l	98
82) 1,3-Dichlorobenzene	11.755	146	5290	0.47	ug/l	98
83) 1,4-Dichlorobenzene	11.845	146	5450	0.48	ug/l	94
84) n-Butylbenzene	12.217	91	7930	0.41	ug/l	92
85) 1,2-Dichlorobenzene	12.224	146	5262	0.48	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.008	75	310	0.35	ug/l	95
87) 1,2,4-Trichlorobenzene	13.851	180	3242	0.44	ug/l	95
88) Hexachlorobutadiene	14.031	225	2369	0.48	ug/l	91
89) Naphthalene	14.098	128	4666	1.11	ug/l	95
90) 1,2,3-Trichlorobenzene	14.340	180	3299	0.47	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

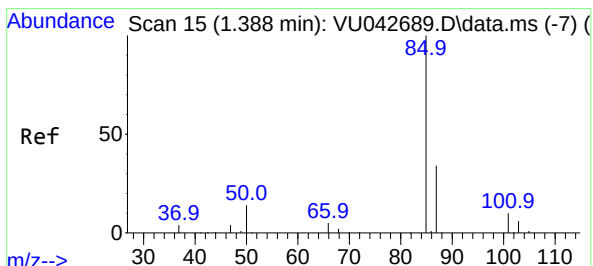
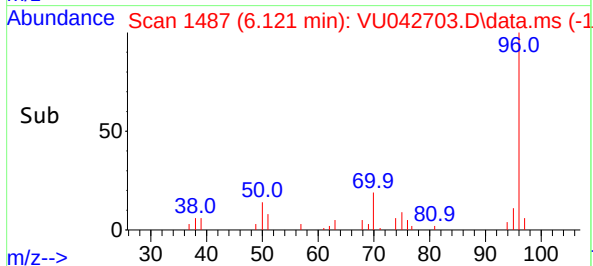
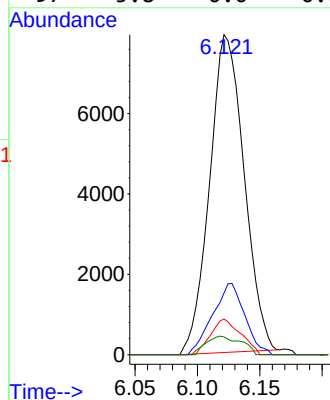
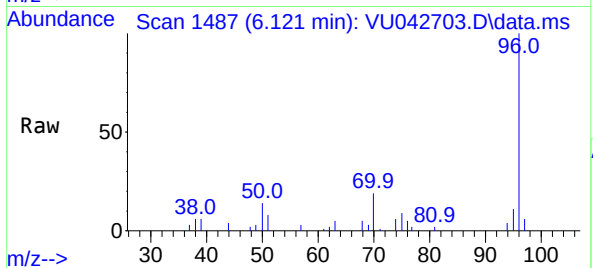
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Ion	Ratio	Lower	Upper
96	100		
70	21.0	17.2	25.8
95	9.9	8.0	12.0
97	5.8	0.0	0.0#

Instrument :
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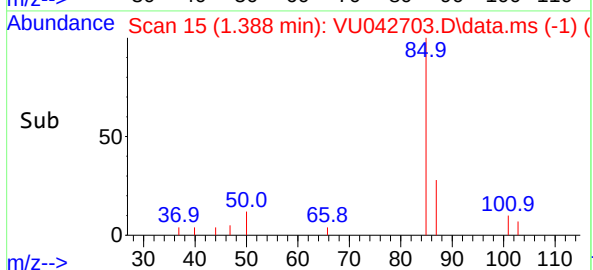
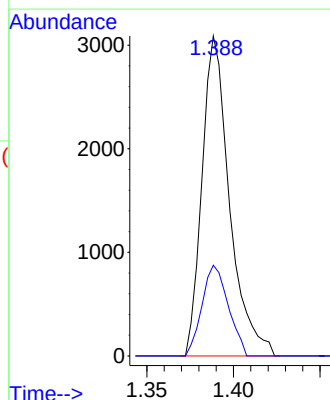
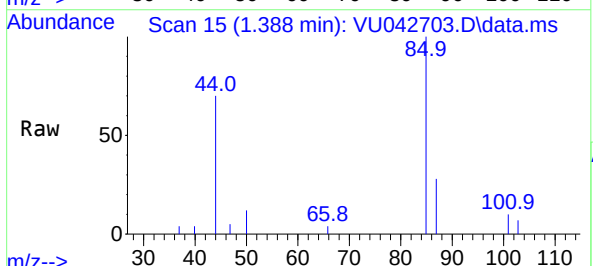
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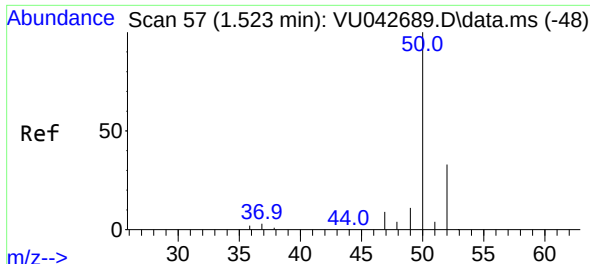
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#2
Dichlorodifluoromethane
Concen: 0.58 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:	85	Resp:	3411
Ion	Ratio	Lower	Upper
85	100		
87	28.3	17.0	50.9





#3
Chloromethane
Concen: 0.56 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

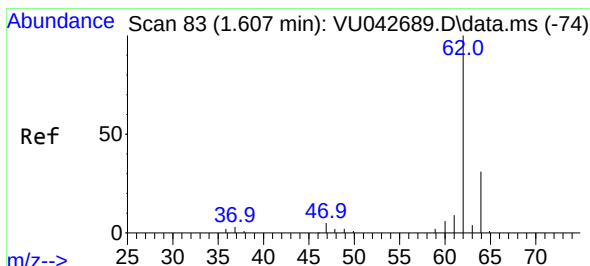
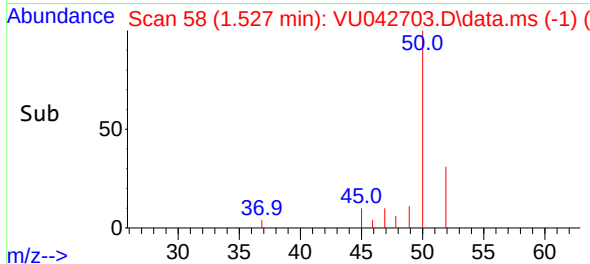
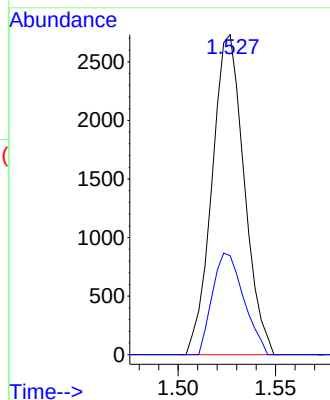
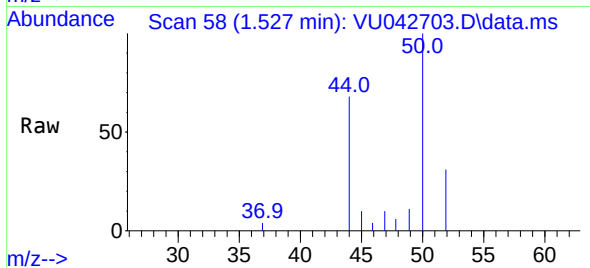
Tgt Ion: 50 Resp: 3132
Ion Ratio Lower Upper
50 100
52 30.9 26.6 40.0

Instrument :
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Manual Integrations
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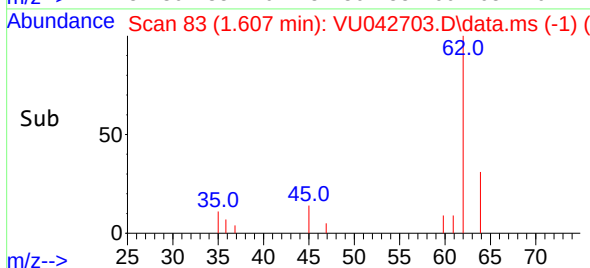
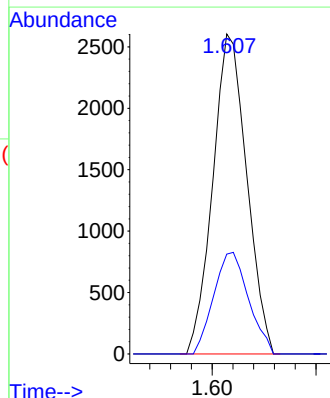
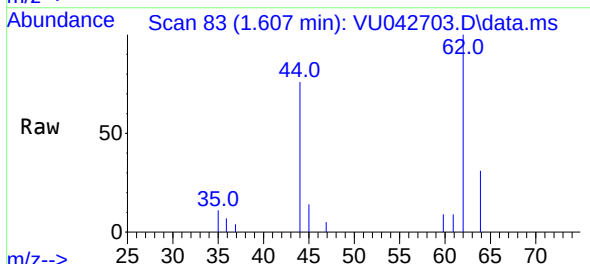
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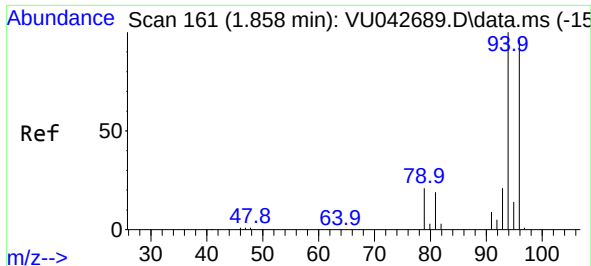
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#4
Vinyl Chloride
Concen: 0.55 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 62 Resp: 2948
Ion Ratio Lower Upper
62 100
64 31.2 24.6 36.8





#5
Bromomethane
Concen: 0.63 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.006 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

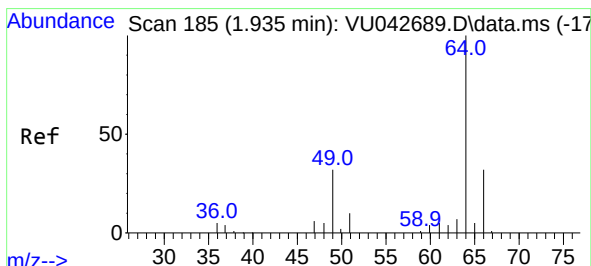
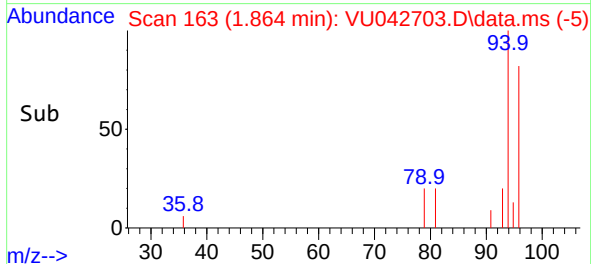
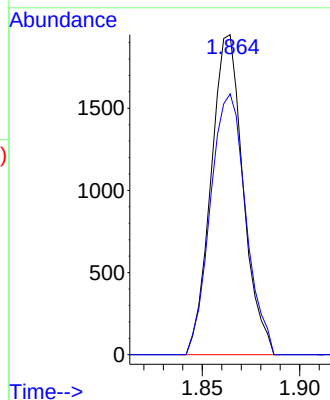
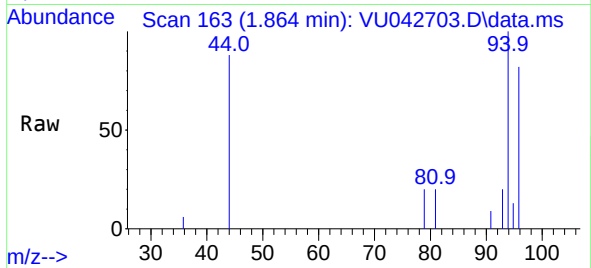
Tgt Ion: 94 Resp: 2233
Ion Ratio Lower Upper
94 100
96 81.5 76.4 114.6

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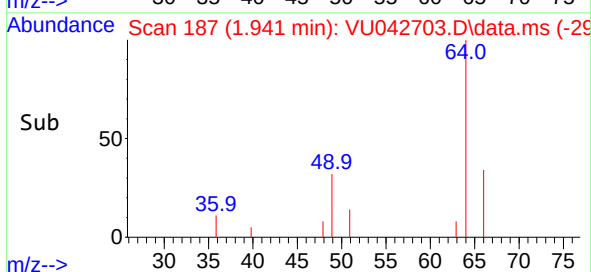
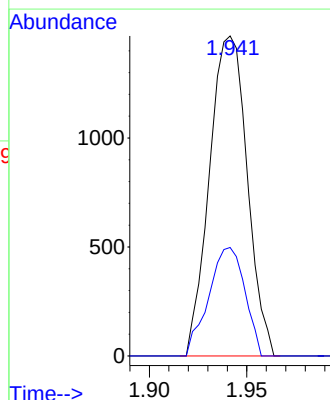
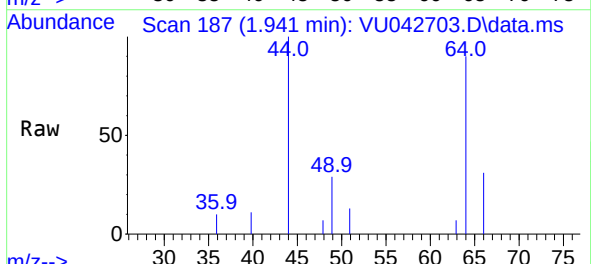
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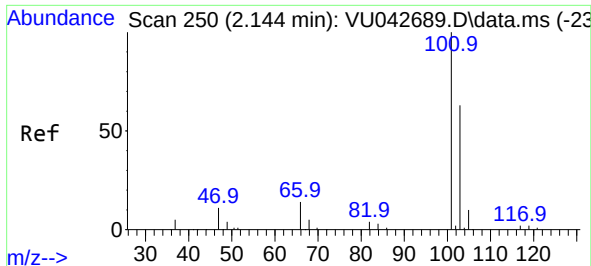
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#6
Chloroethane
Concen: 0.54 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.006 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 64 Resp: 1980
Ion Ratio Lower Upper
64 100
66 33.9 25.8 38.6





#7
Trichlorofluoromethane
Concen: 0.53 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

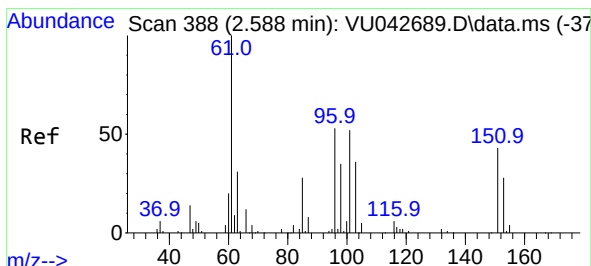
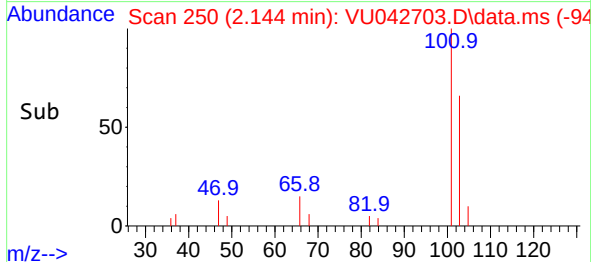
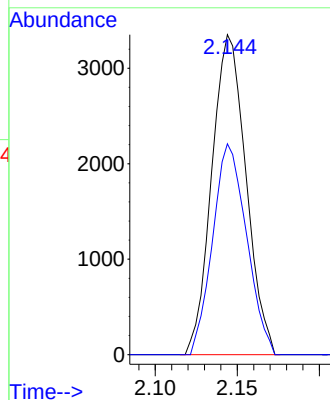
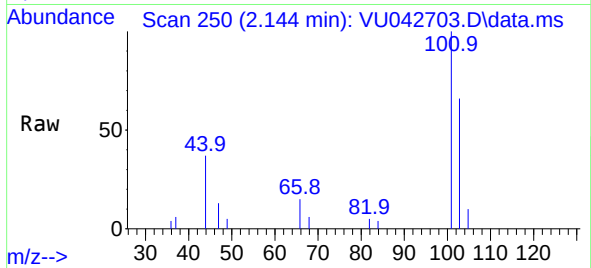
Tgt Ion:101 Resp: 4854
Ion Ratio Lower Upper
101 100
103 65.9 50.7 76.1

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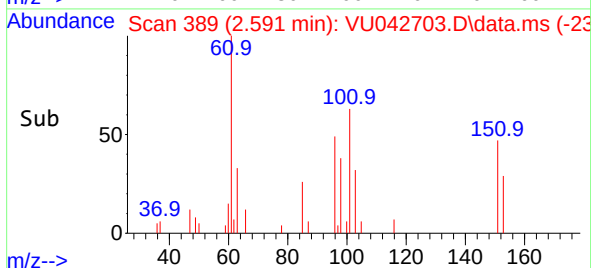
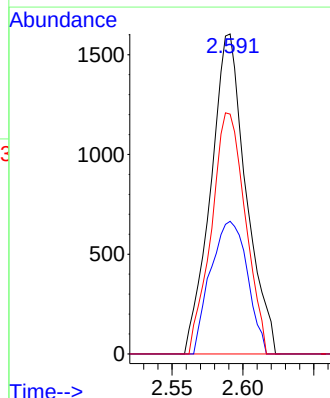
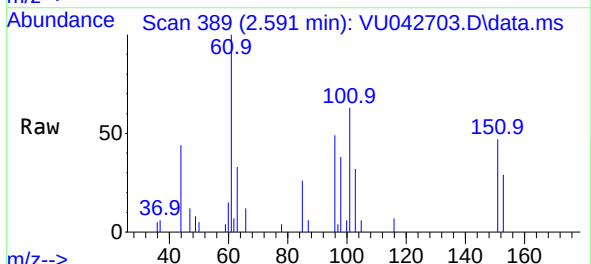
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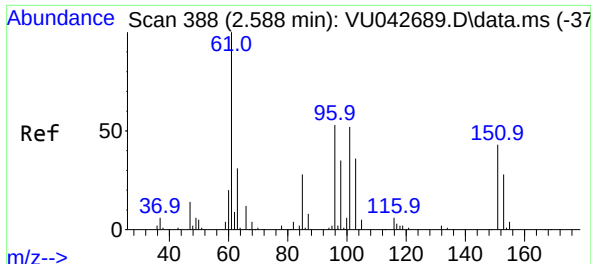
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.60 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:101 Resp: 2776
Ion Ratio Lower Upper
101 100
85 43.3 39.7 59.5
151 72.5 65.0 97.6





#9
1,1-Dichloroethene
Concen: 0.51 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

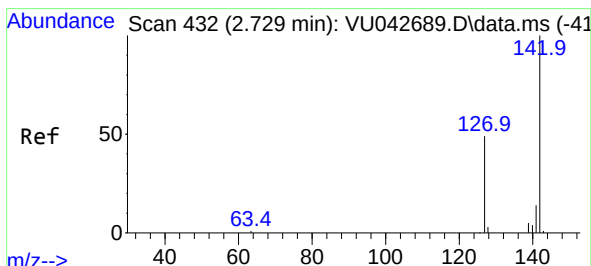
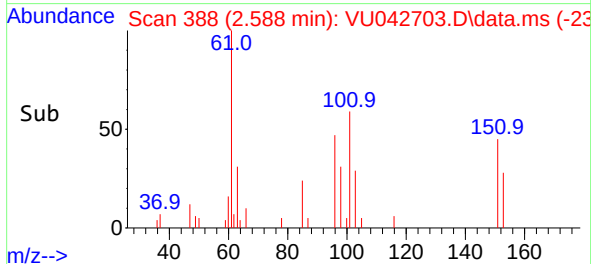
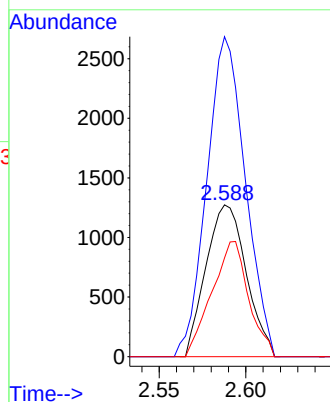
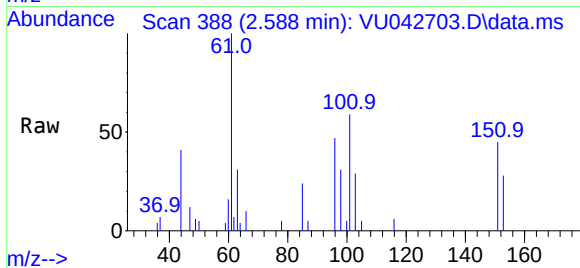
Tgt Ion:	96	Resp:	2059
Ion	Ratio	Lower	Upper
96	100		
61	210.8	0.0	569.1
98	65.0	0.0	133.6

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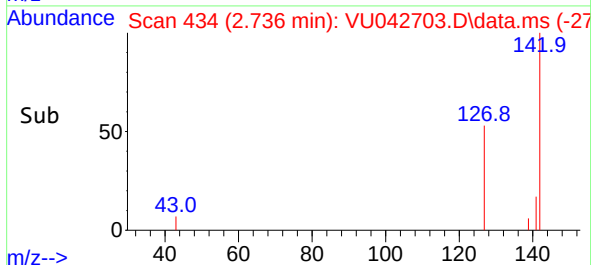
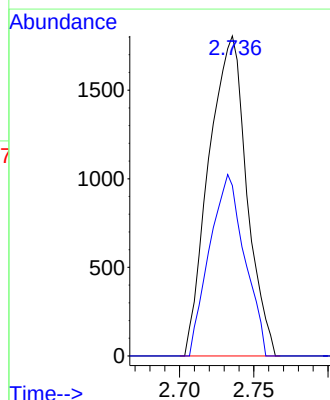
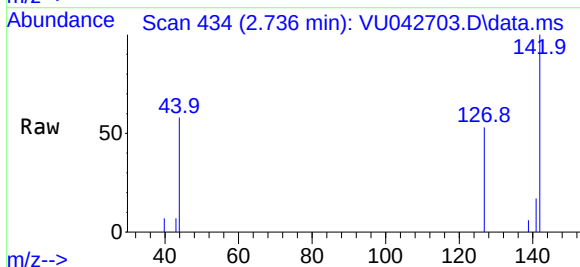
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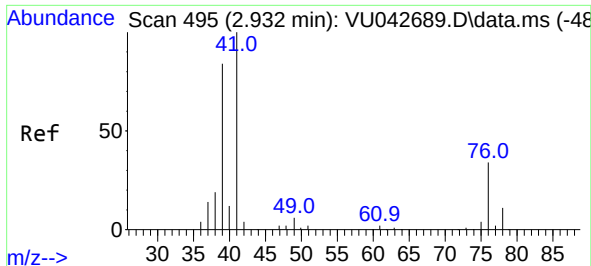
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#10
Iodomethane
Concen: 0.51 ug/l
RT: 2.736 min Scan# 434
Delta R.T. 0.006 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

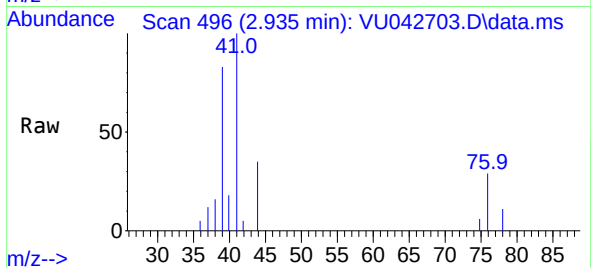
Tgt Ion:	142	Resp:	3206
Ion	Ratio	Lower	Upper
142	100		
127	52.5	39.4	59.0





#11
 Allyl Chloride
 Concen: 0.54 ug/l
 RT: 2.935 min Scan# 496
 Delta R.T. 0.003 min
 Lab File: VU042703.D
 Acq: 18 Mar 2021 12:03

Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

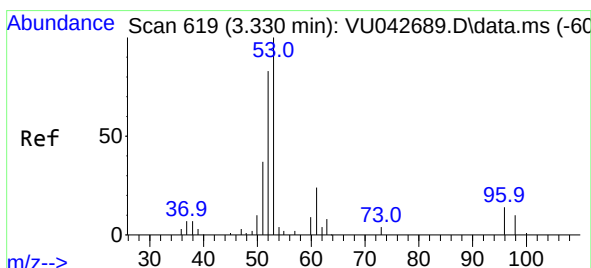
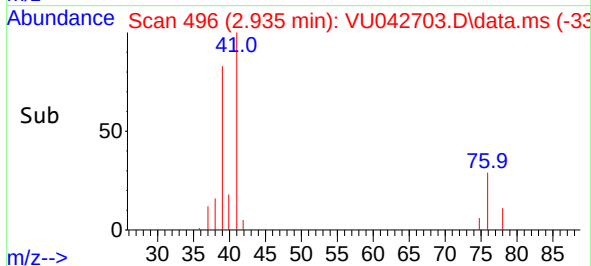
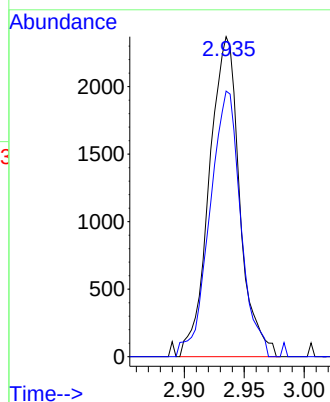


Tgt Ion: 41 Resp: 4174
 Ion Ratio Lower Upper
 41 100
 39 84.3 67.8 101.6

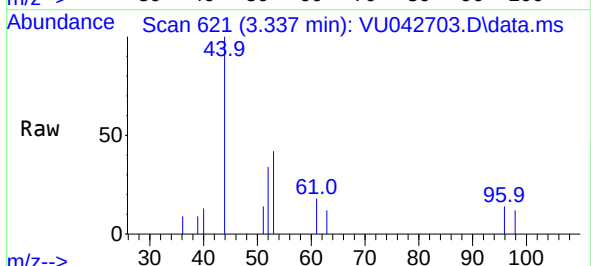
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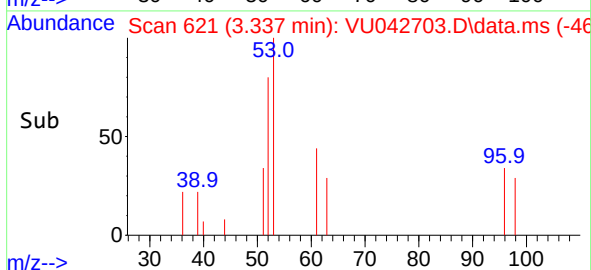
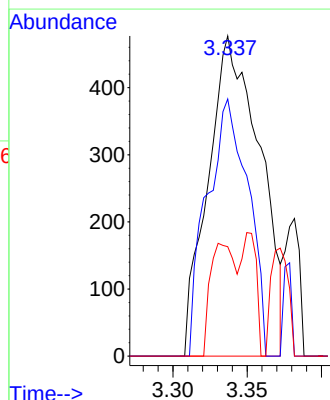
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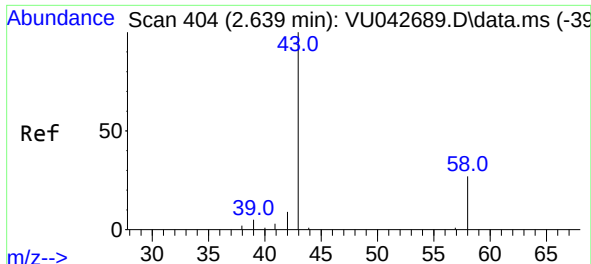


#12
 Acrylonitrile
 Concen: 1.00 ug/l
 RT: 3.337 min Scan# 621
 Delta R.T. 0.006 min
 Lab File: VU042703.D
 Acq: 18 Mar 2021 12:03

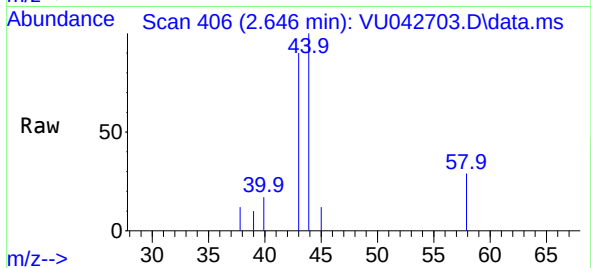


Tgt Ion: 53 Resp: 1157
 Ion Ratio Lower Upper
 53 100
 52 64.0 65.8 98.8#
 51 16.9 35.2 52.8#

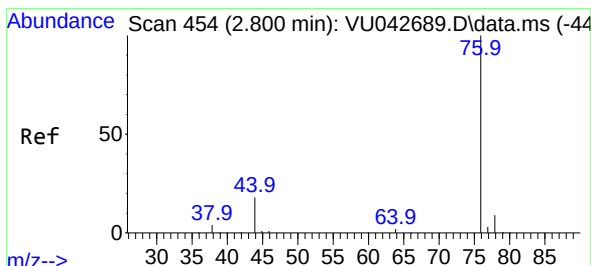
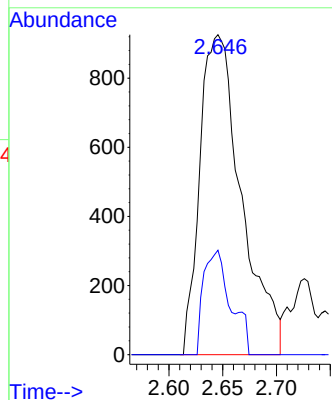
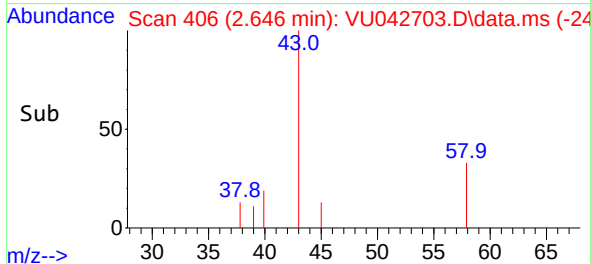




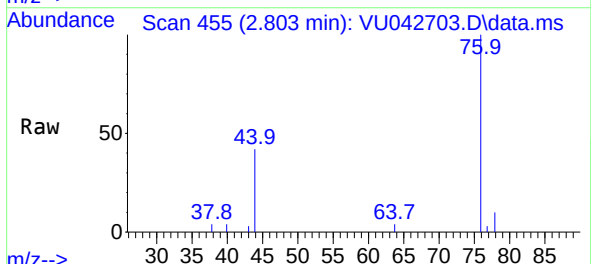
#13
Acetone
Concen: 2.76 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03



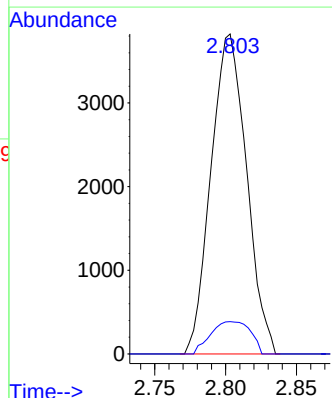
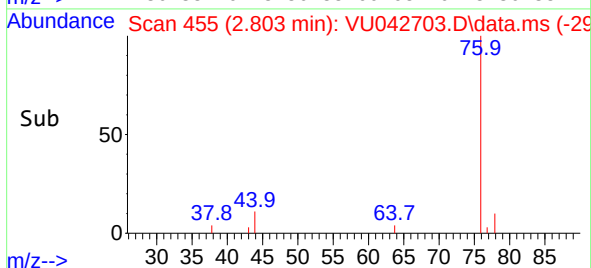
Tgt Ion: 43 Resp: 2491
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9



#14
Carbon Disulfide
Concen: 0.53 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03



Tgt Ion: 76 Resp: 6678
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.6

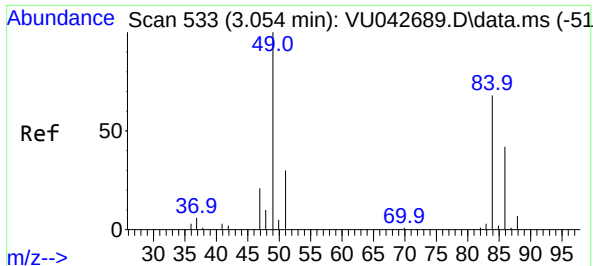


Instrument :
MSVOA_U
ClientSampleId :
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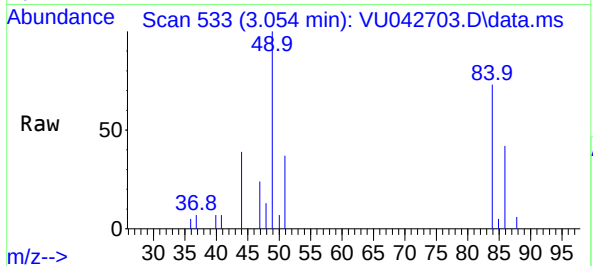
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#15
Methylene Chloride
Concen: 0.69 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

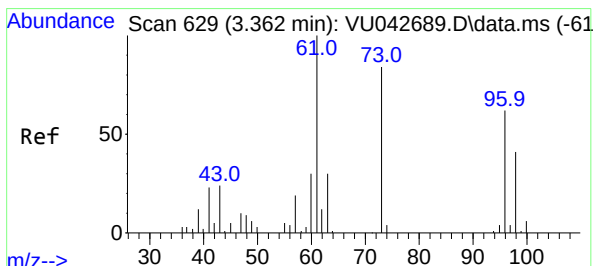
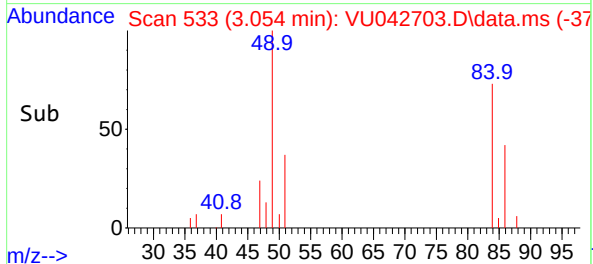
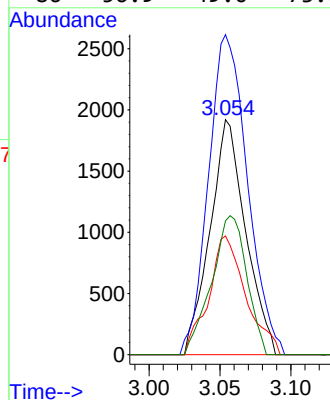


Tgt Ion:	84	Resp:	3357
Ion	Ratio	Lower	Upper
84	100		
49	136.1	117.4	176.0
51	50.5	0.0	88.6
86	56.9	49.0	73.6

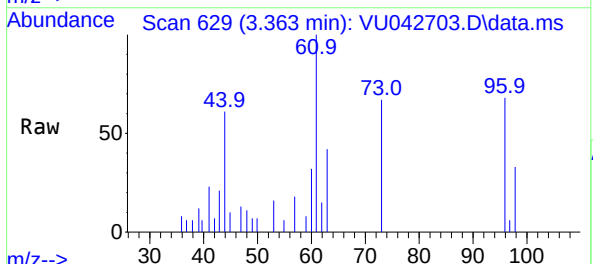
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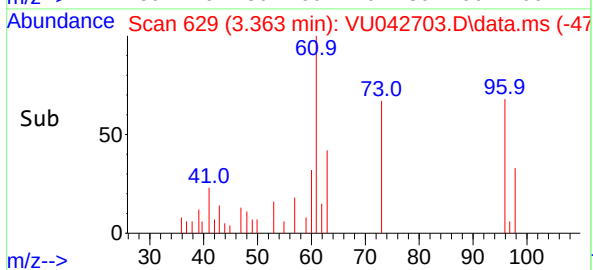
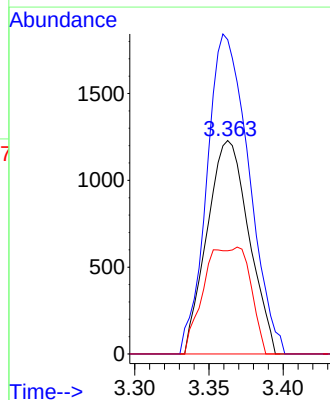
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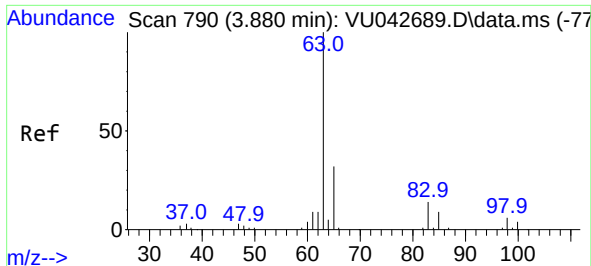


#16
trans-1,2-Dichloroethene
Concen: 0.56 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03



Tgt Ion:	96	Resp:	2403
Ion	Ratio	Lower	Upper
96	100		
61	147.3	128.6	192.8
98	48.4	53.4	80.0#





#17
1,1-Dichloroethane
Concen: 0.54 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

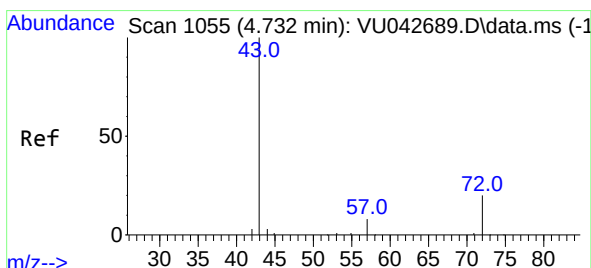
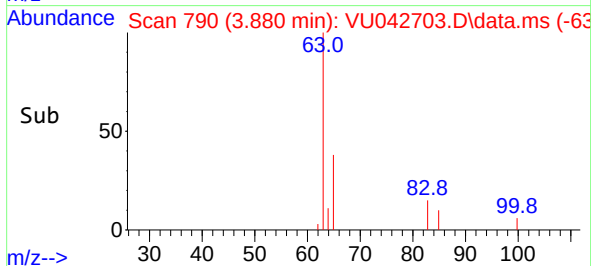
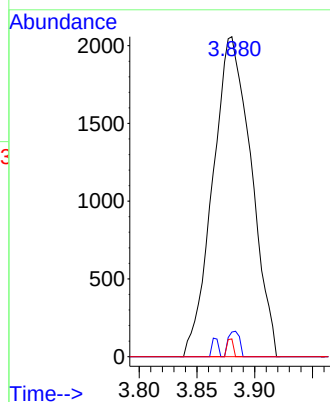
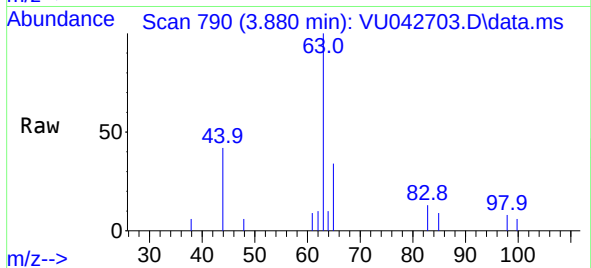
Tgt Ion:	63	Resp:	4756
Ion Ratio	Lower	Upper	
63	100		
98	7.7	2.9	8.8
100	5.5	2.1	6.2

Instrument :
MSVOA_U
ClientSampleId :
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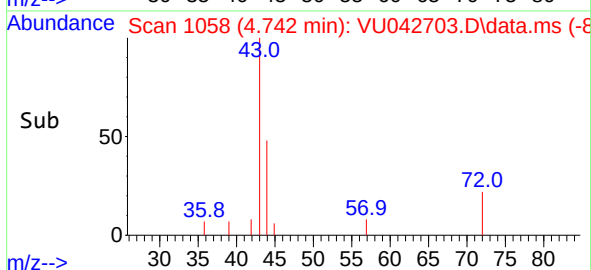
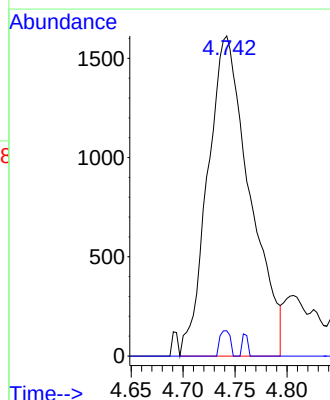
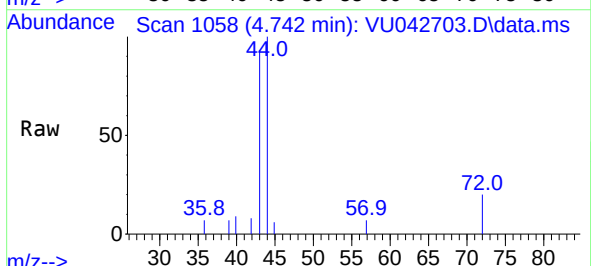
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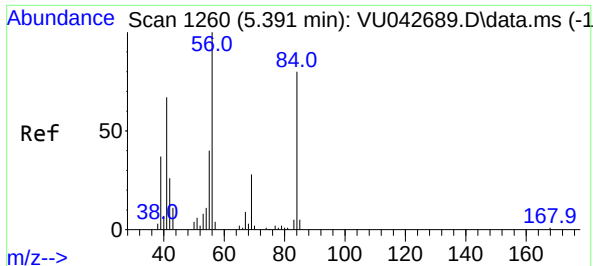
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#18
2-Butanone
Concen: 2.74 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.010 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:	43	Resp:	4534
Ion Ratio	Lower	Upper	
43	100		
57	7.9	0.0	15.4





#19
Cyclohexane
Concen: 0.59 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 56 Resp: 4479

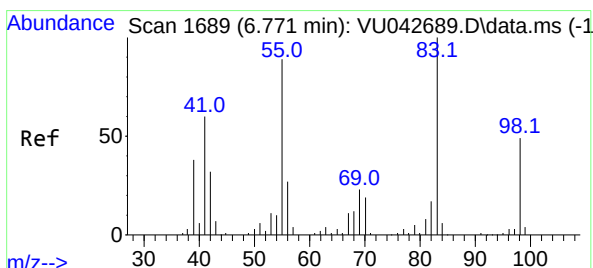
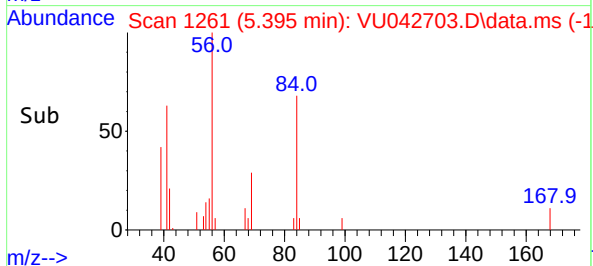
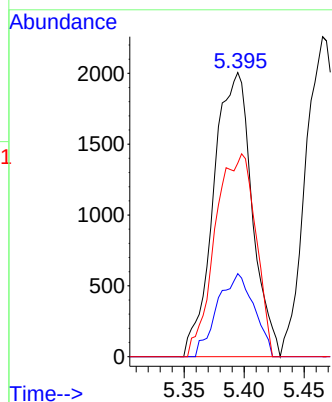
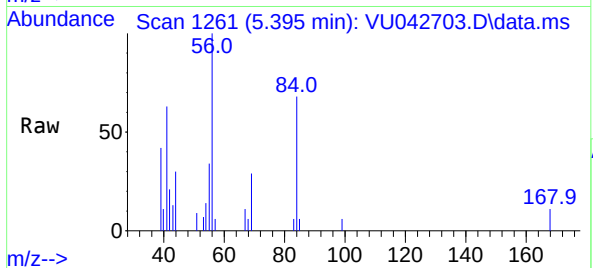
Ion	Ratio	Lower	Upper
56	100		
69	27.8	22.9	34.3
84	75.0	63.0	94.6

Instrument :
MSVOA_U
ClientSampleId :
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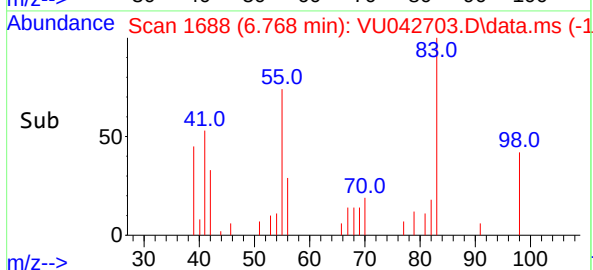
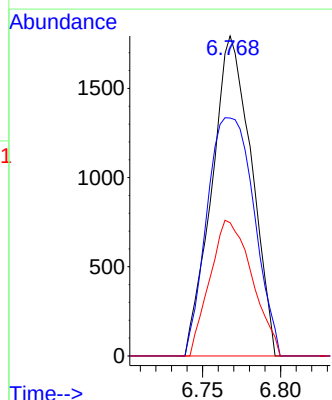
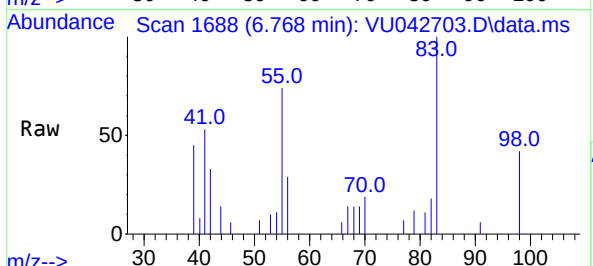
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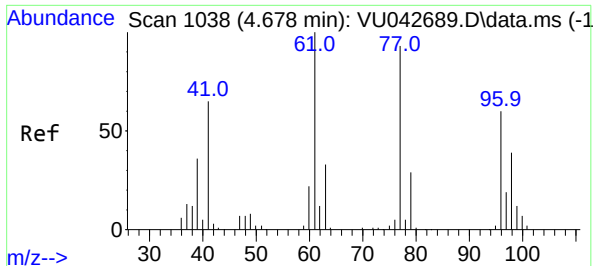


#20
Methylcyclohexane
Concen: 0.48 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 83 Resp: 3163

Ion	Ratio	Lower	Upper
83	100		
55	88.7	71.4	107.2
98	45.3	37.3	55.9





#21
2,2-Dichloropropane
Concen: 0.52 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

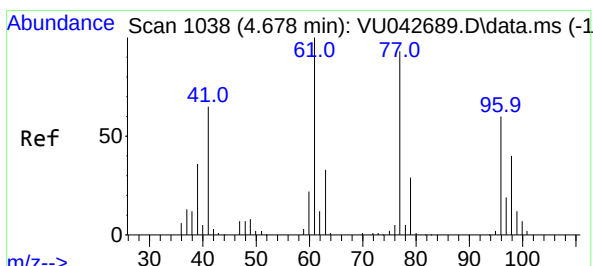
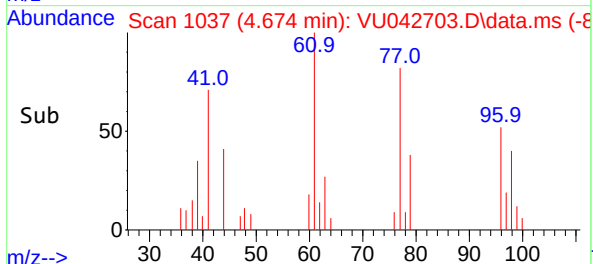
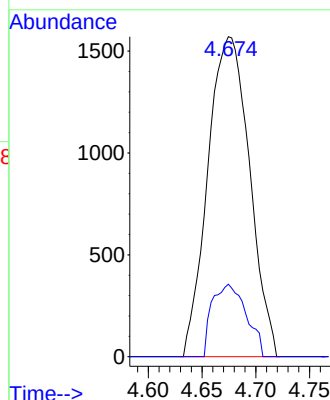
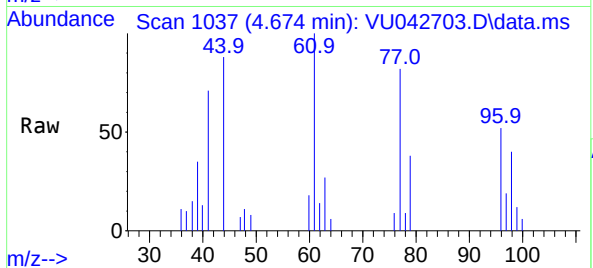
Tgt Ion: 77 Resp: 4239
Ion Ratio Lower Upper
77 100
97 18.4 17.1 25.7

Instrument :
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ClientSampleId :
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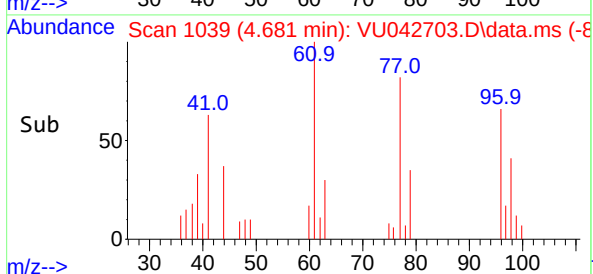
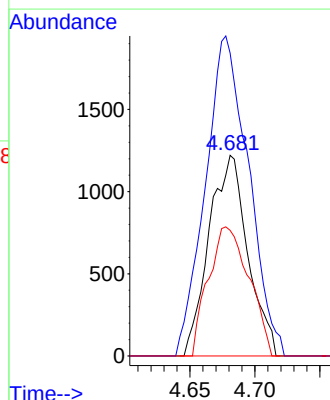
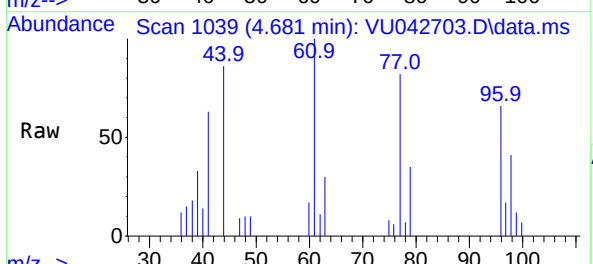
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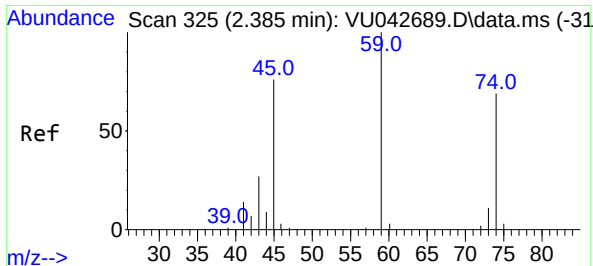
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#22
cis-1,2-Dichloroethene
Concen: 0.52 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 96 Resp: 2536
Ion Ratio Lower Upper
96 100
61 177.2 0.0 420.8
98 67.6 32.9 98.7





#23
Diethyl Ether
Concen: 0.61 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

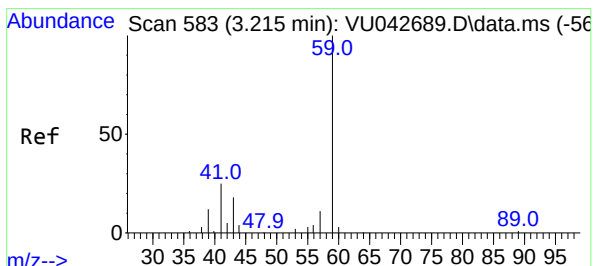
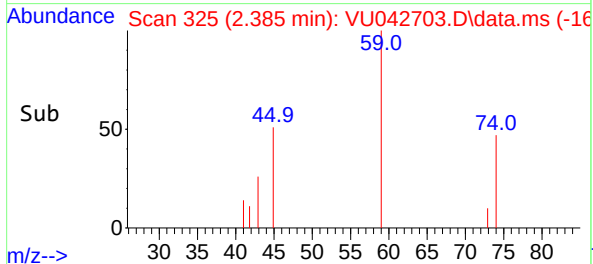
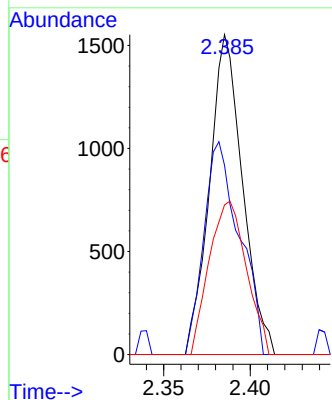
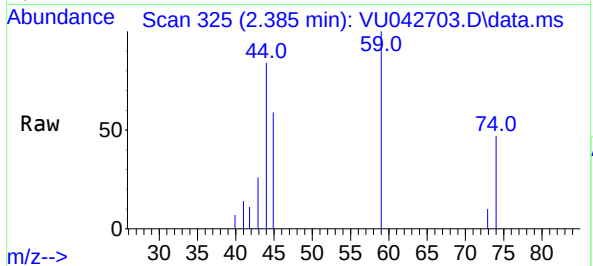
Tgt Ion:	59	Resp:	2061
Ion	Ratio	Lower	Upper
59	100		
45	71.7	63.4	95.0
74	54.1	54.5	81.7#

Instrument :
MSVOA_U
ClientSampleId :
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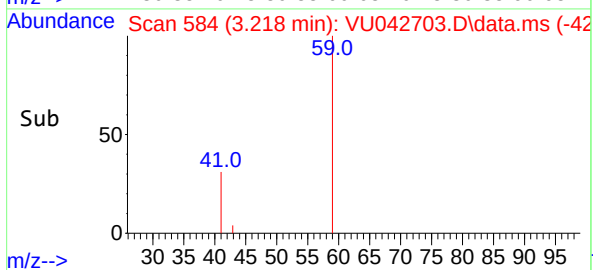
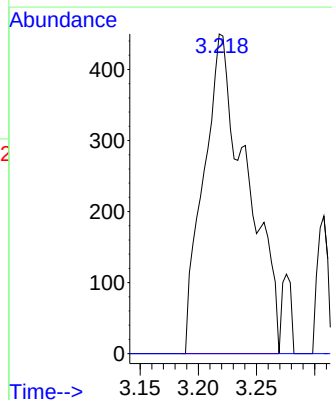
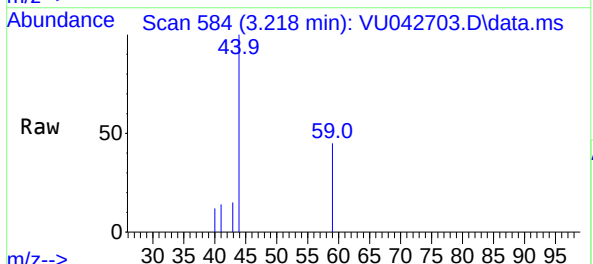
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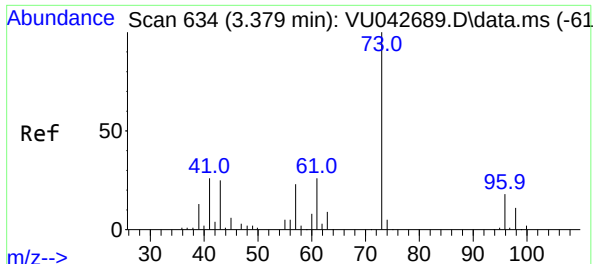
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#24
tert-Butyl Alcohol
Concen: 4.85 ug/l m
RT: 3.218 min Scan# 584
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:	59	Resp:	1166
Ion	Ratio	Lower	Upper
59	100		
57	0.0	4.6	6.8#





#25
Methyl tert-Butyl Ether
Concen: 0.51 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

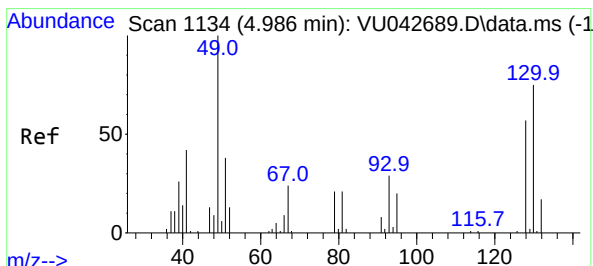
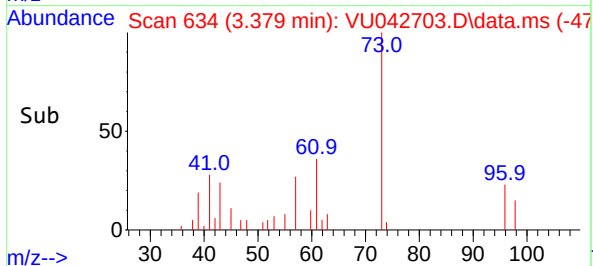
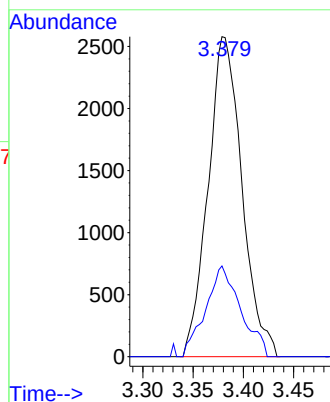
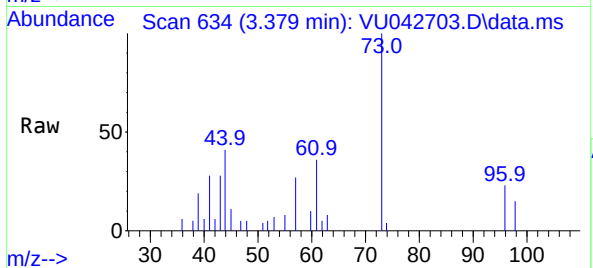
Tgt Ion: 73 Resp: 6037
Ion Ratio Lower Upper
73 100
43 29.3 21.9 32.9

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

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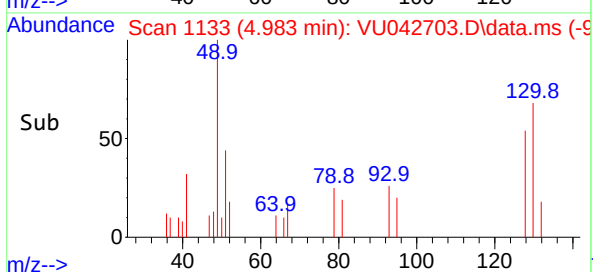
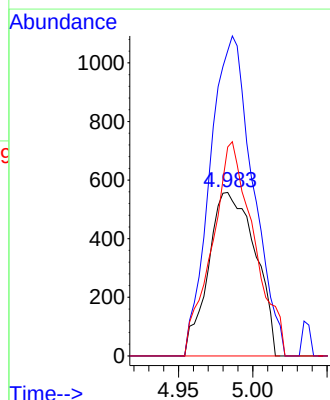
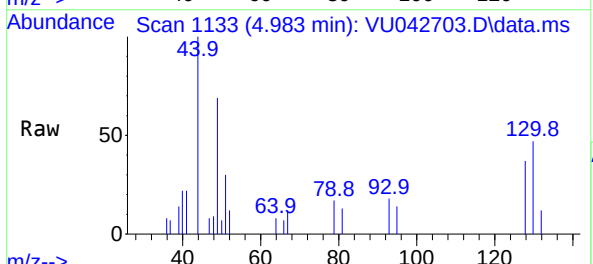
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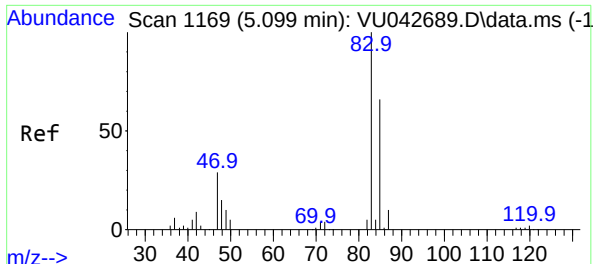
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#26
Bromochloromethane
Concen: 0.52 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 128 Resp: 1226
Ion Ratio Lower Upper
128 100
49 179.2 0.0 364.0
130 117.1 103.5 155.3





#27
Chloroform
Concen: 0.57 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

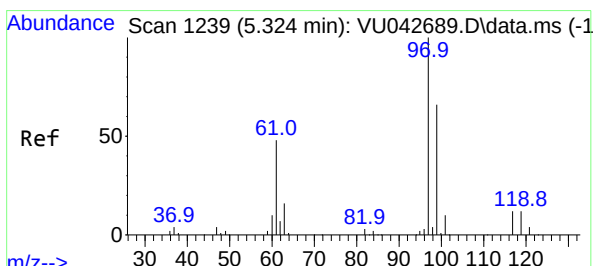
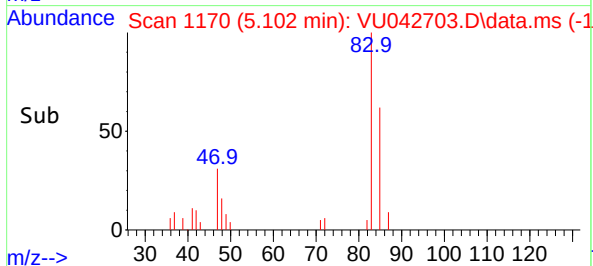
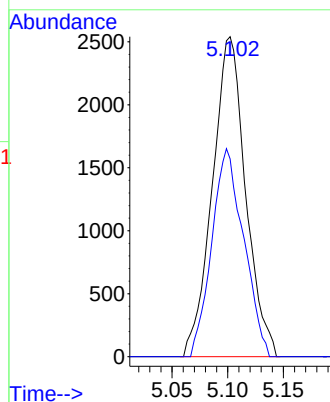
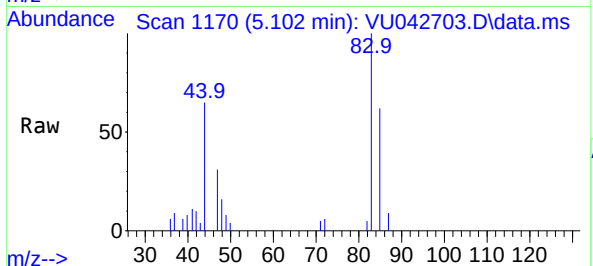
Tgt Ion: 83 Resp: 5280
Ion Ratio Lower Upper
83 100
85 61.8 0.0 132.2

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

Manual Integrations
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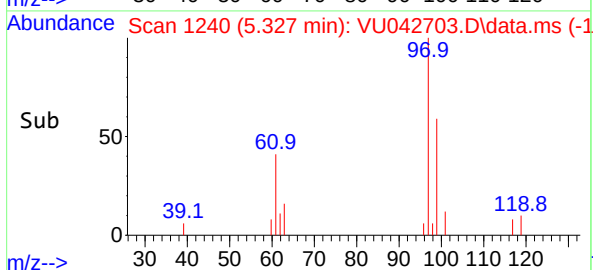
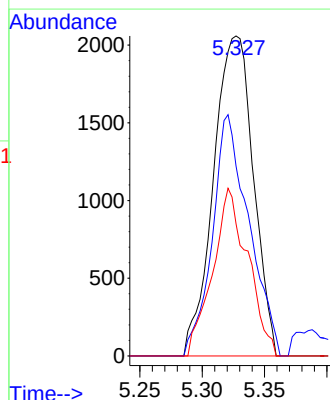
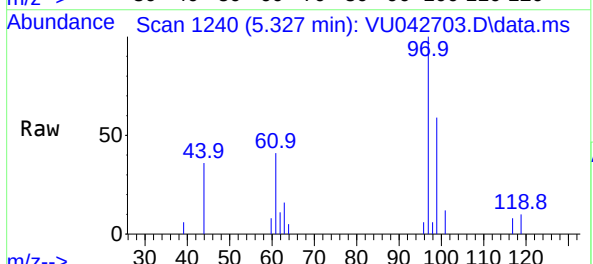
MMDadoda

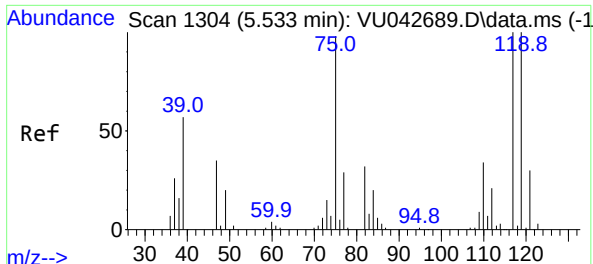
3/25/2021 1:08:40 PM



#28
1,1,1-Trichloroethane
Concen: 0.55 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 97 Resp: 4587
Ion Ratio Lower Upper
97 100
99 69.1 32.8 98.3
61 46.0 24.1 72.4





#29
1,1-Dichloropropene
Concen: 0.52 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

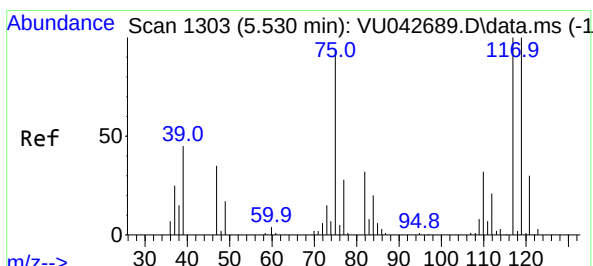
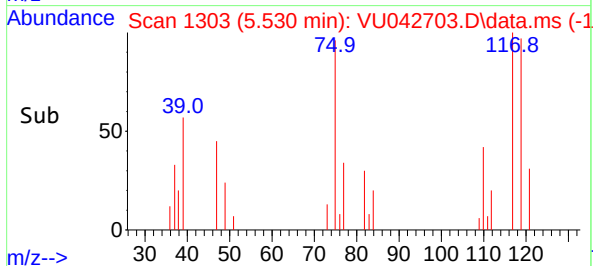
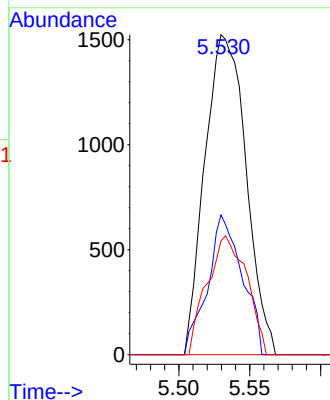
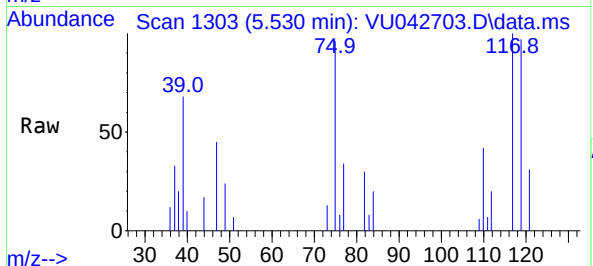
Tgt Ion: 75	Resp: 3077
Ion Ratio	Lower Upper
75 100	
110 36.8	17.4 52.2
77 35.8	24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

Manual Integrations
APPROVED

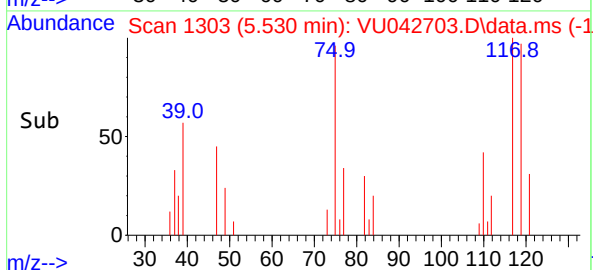
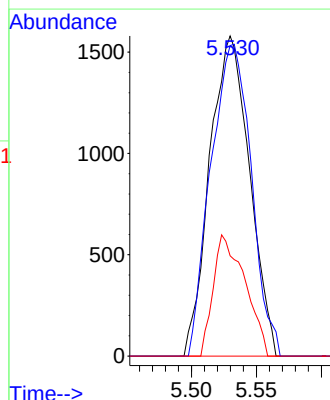
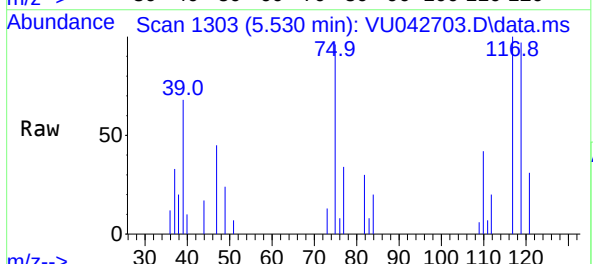
MMDadoda

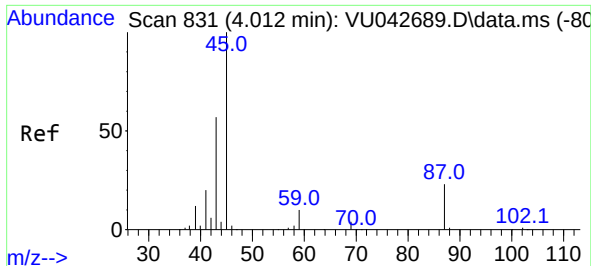
3/25/2021 1:08:40 PM



#30
Carbon Tetrachloride
Concen: 0.52 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:117	Resp:	3368	
Ion	Ratio	Lower	Upper
117	100		
119	97.0	79.8	119.8
121	31.3	24.1	36.1





#31
Isopropyl Ether
Concen: 0.56 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

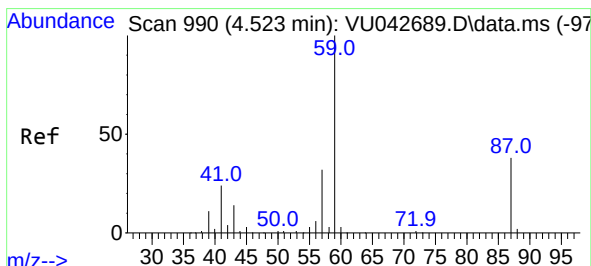
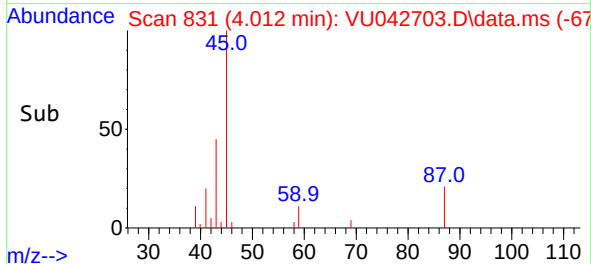
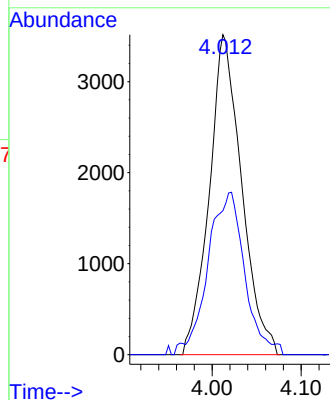
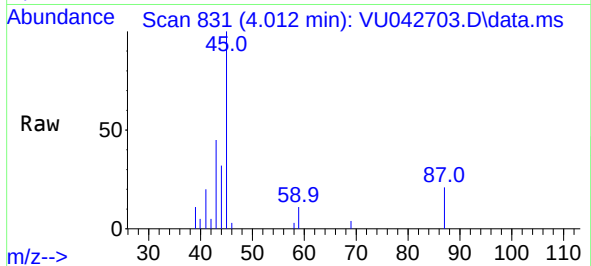
Tgt Ion: 45 Resp: 8874
Ion Ratio Lower Upper
45 100
43 57.6 27.8 83.3

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

Manual Integrations
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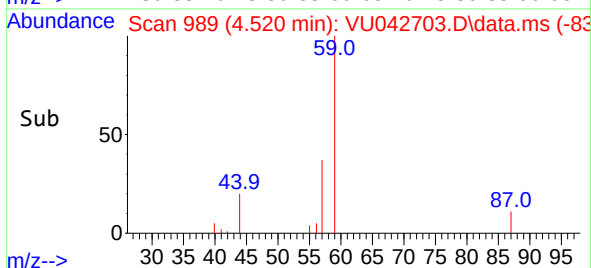
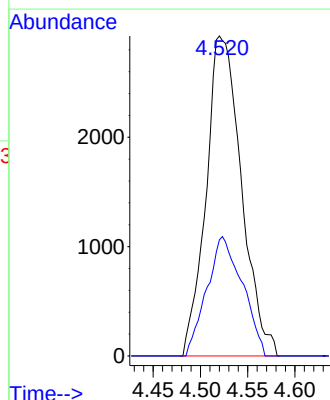
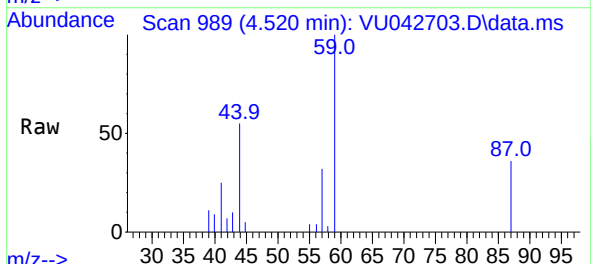
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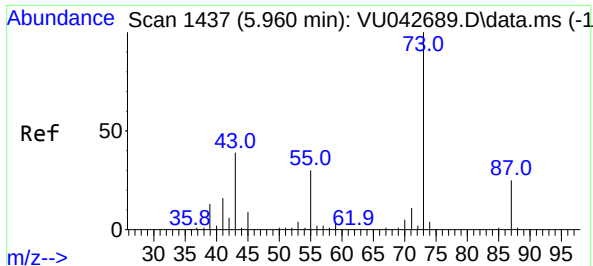
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#32
Ethyl-t-butyl ether
Concen: 0.54 ug/l
RT: 4.520 min Scan# 989
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 59 Resp: 7605
Ion Ratio Lower Upper
59 100
87 37.5 31.1 46.7





#33
Tert-Amyl methyl ether
Concen: 0.51 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

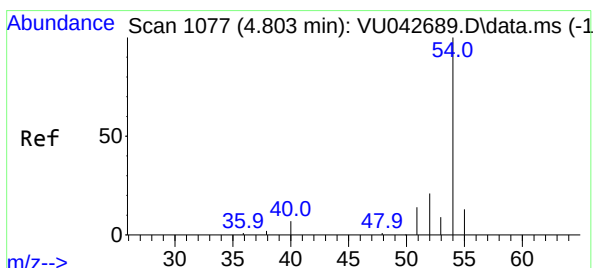
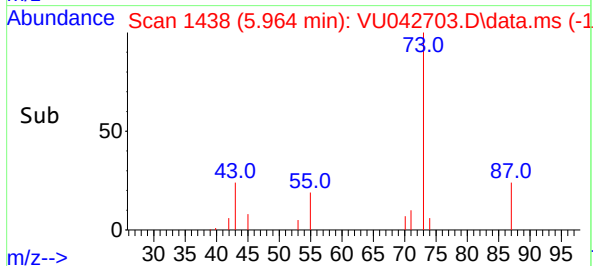
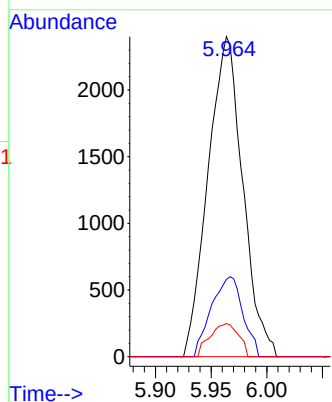
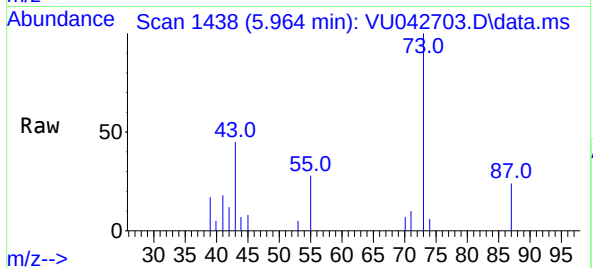
Tgt Ion: 73	Resp: 5195
Ion Ratio	Lower Upper
73 100	
87 22.7	19.5 29.3
71 8.6	9.0 13.6#

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

Manual Integrations
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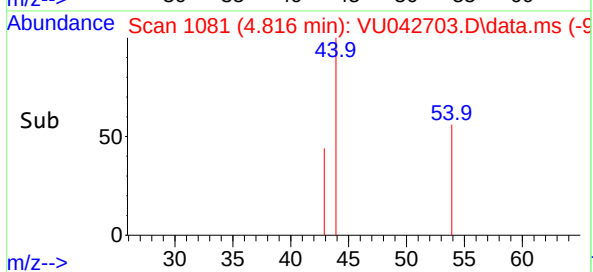
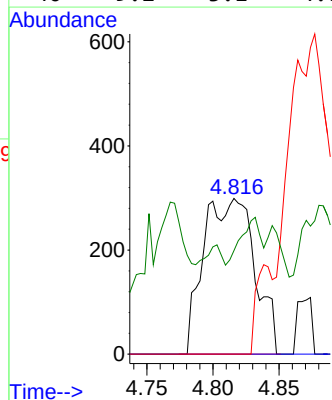
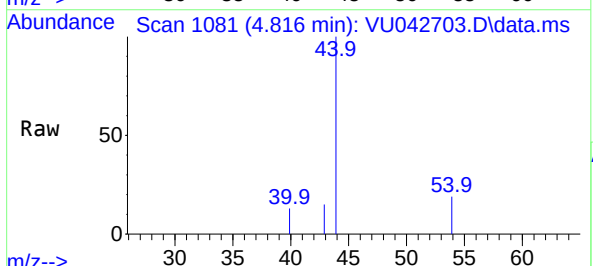
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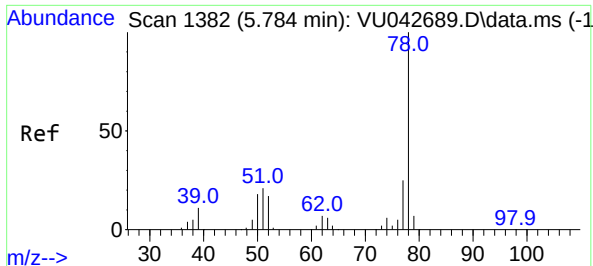
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#34
Propionitrile
Concen: 2.22 ug/l m
RT: 4.816 min Scan# 1081
Delta R.T. 0.013 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 54	Resp: 808
Ion Ratio	Lower Upper
54 100	
52 0.0	17.2 25.8#
55 18.1	9.1 13.7#
40 9.2	3.1 4.7#





#35
Benzene
Concen: 0.52 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

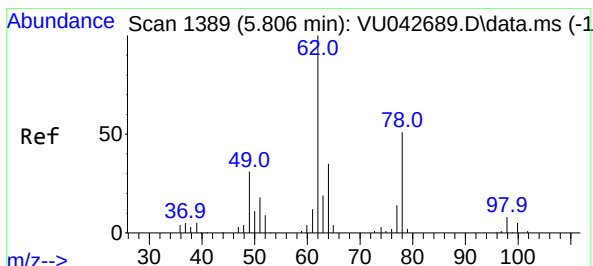
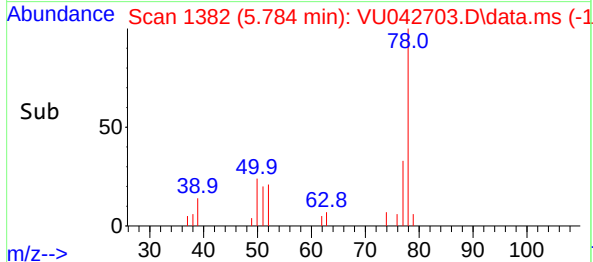
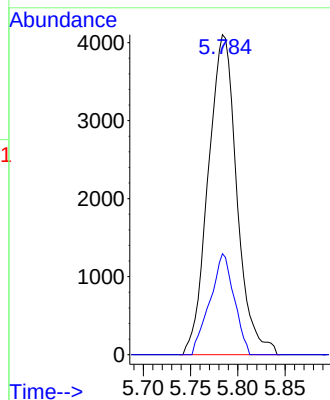
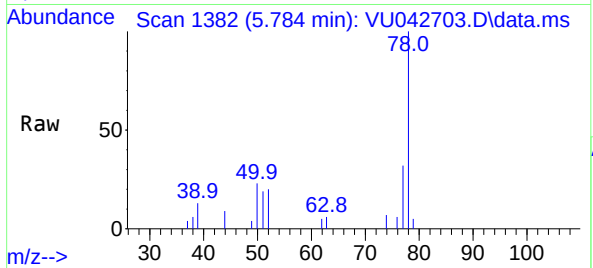
Tgt Ion: 78 Resp: 8638
Ion Ratio Lower Upper
78 100
77 31.5 20.2 30.2#

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

Manual Integrations
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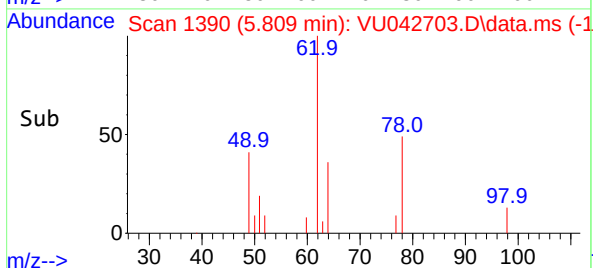
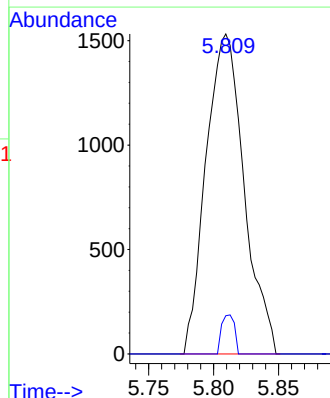
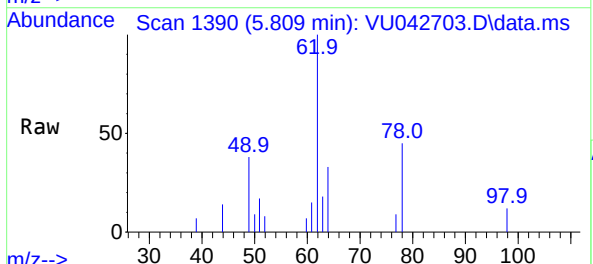
MMDadoda

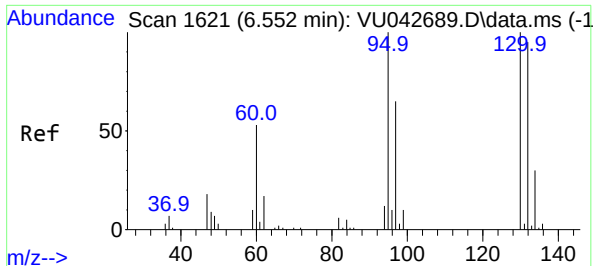
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#36
1,2-Dichloroethane
Concen: 0.49 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 62 Resp: 3129
Ion Ratio Lower Upper
62 100
98 4.1 6.1 9.1#





#37
Trichloroethene
Concen: 0.52 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

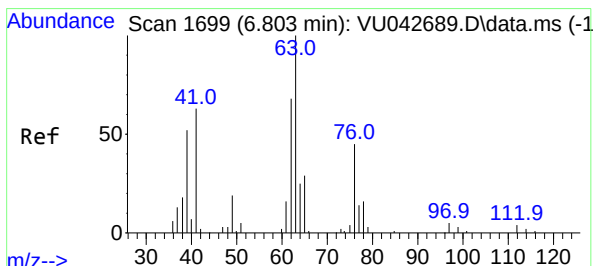
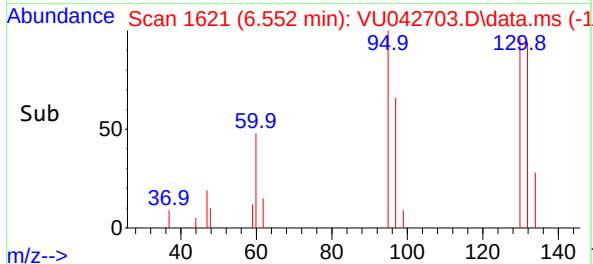
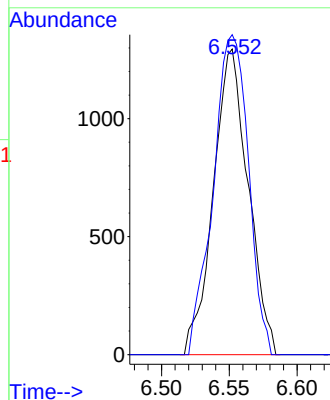
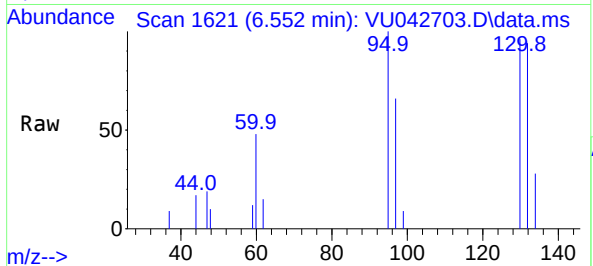
Tgt Ion:130 Resp: 2315
Ion Ratio Lower Upper
130 100
95 104.7 80.3 120.5

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

Manual Integrations
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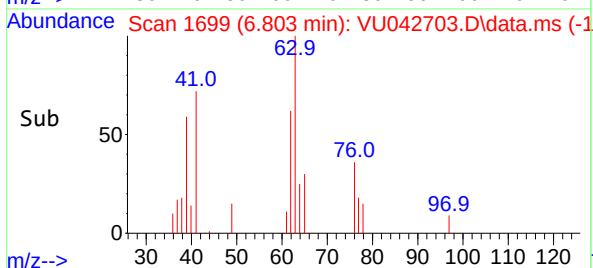
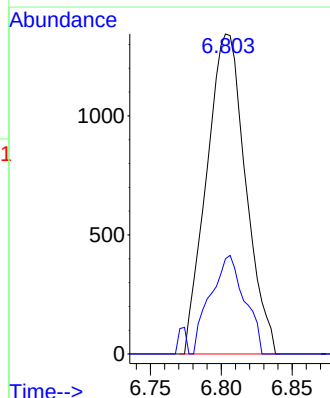
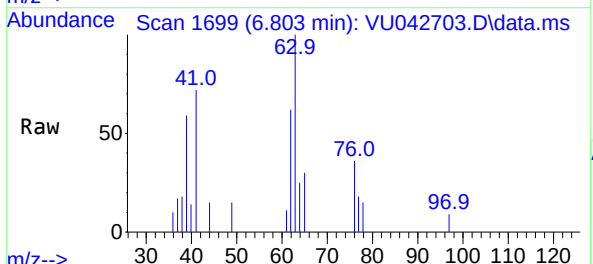
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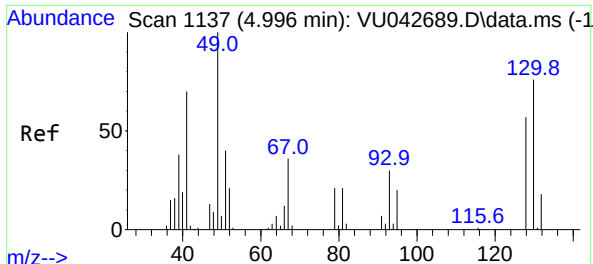
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#38
1,2-Dichloropropane
Concen: 0.54 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 63 Resp: 2571
Ion Ratio Lower Upper
63 100
65 29.8 23.8 35.6





#39

Methacrylonitrile

Concen: 0.60 ug/l

RT: 5.002 min Scan# 1139

Delta R.T. 0.006 min

Lab File: VU042703.D

Acq: 18 Mar 2021 12:03

Tgt Ion: 41 Resp: 1381

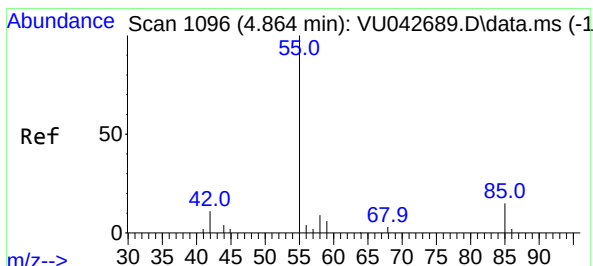
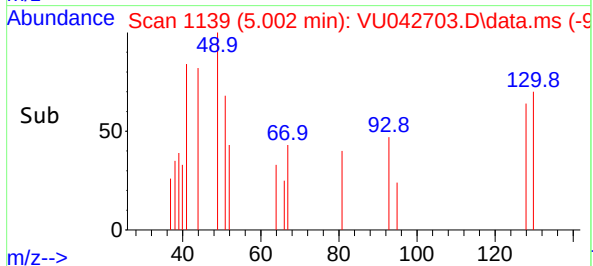
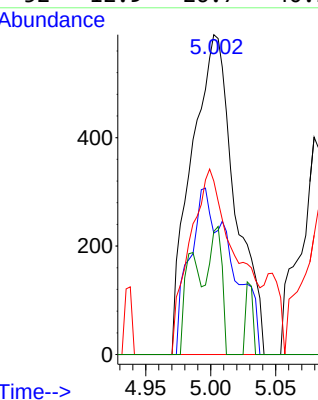
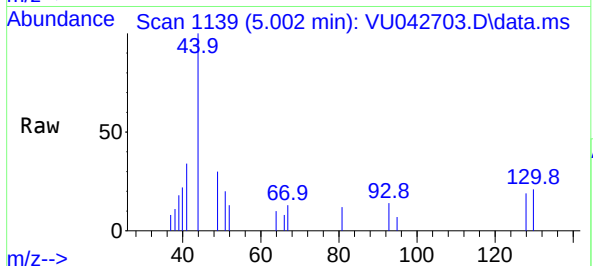
Ion Ratio Lower Upper

41 100

67 50.5 46.0 69.0

39 61.6 47.6 71.4

52 12.9 26.7 40.1#



#40

Methyl acrylate

Concen: 0.52 ug/l

RT: 4.877 min Scan# 1100

Delta R.T. 0.013 min

Lab File: VU042703.D

Acq: 18 Mar 2021 12:03

Tgt Ion: 55 Resp: 1553

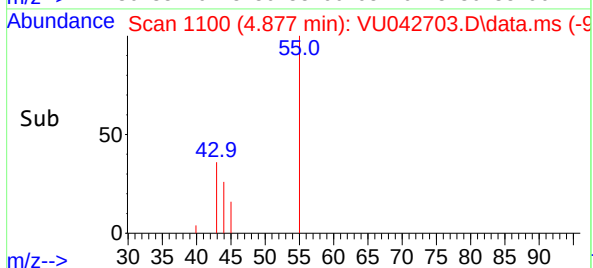
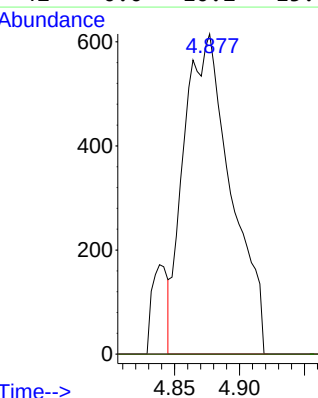
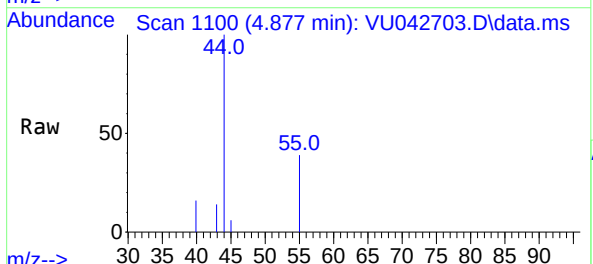
Ion Ratio Lower Upper

55 100

85 0.0 11.5 17.3#

58 0.0 6.1 9.1#

42 0.0 10.2 15.4#

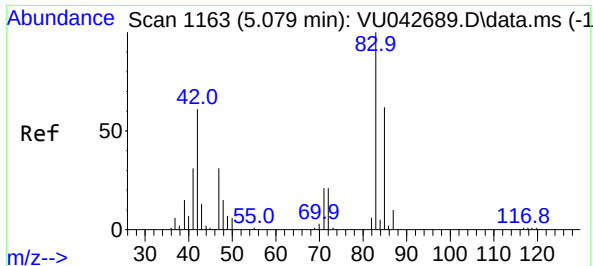


Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
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#41

Tetrahydrofuran

Concen: 1.02 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. 0.004 min

Lab File: VU042703.D

Acq: 18 Mar 2021 12:03

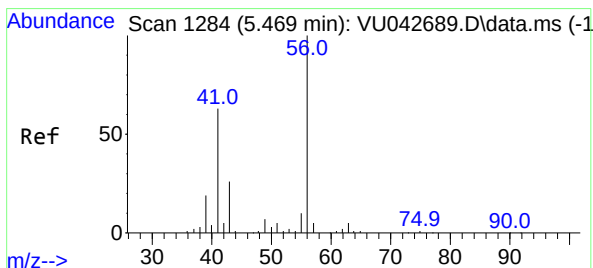
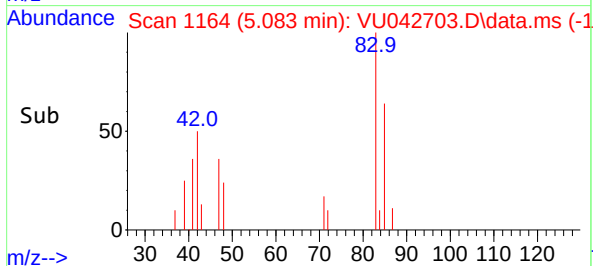
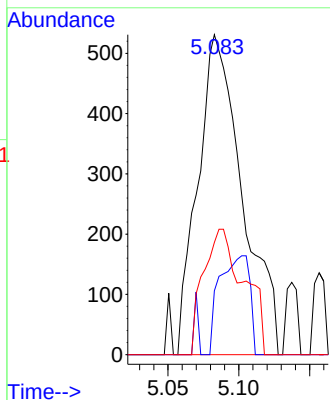
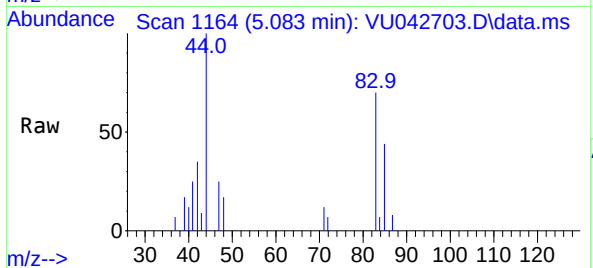
Tgt Ion:	42	Resp:	1161
Ion	Ratio	Lower	Upper
42	100		
72	20.8	31.7	47.5#
71	35.8	29.0	43.4

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

Manual Integrations
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#42

1-Chlorobutane

Concen: 0.54 ug/l

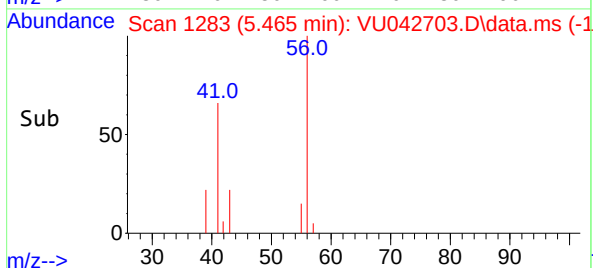
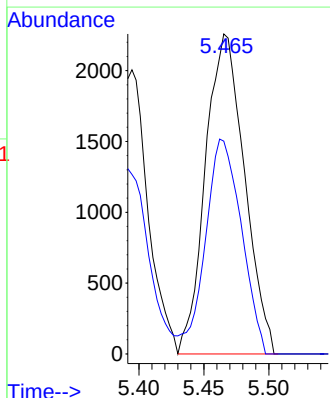
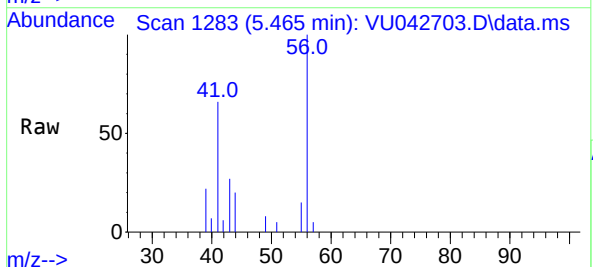
RT: 5.465 min Scan# 1283

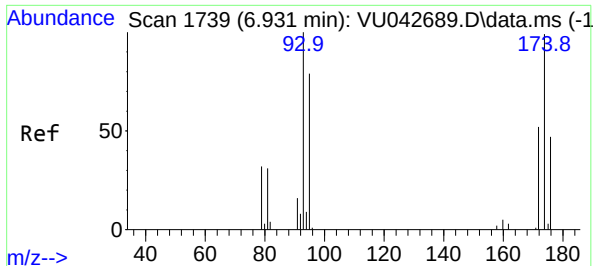
Delta R.T. -0.003 min

Lab File: VU042703.D

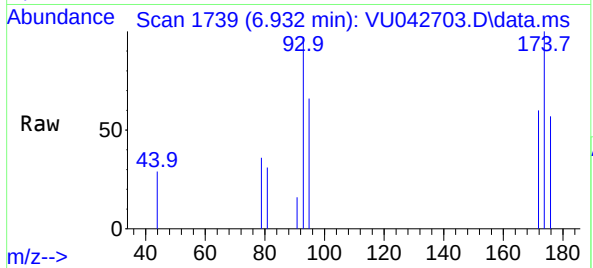
Acq: 18 Mar 2021 12:03

Tgt Ion:	56	Resp:	4720
Ion	Ratio	Lower	Upper
56	100		
41	61.8	32.9	98.7



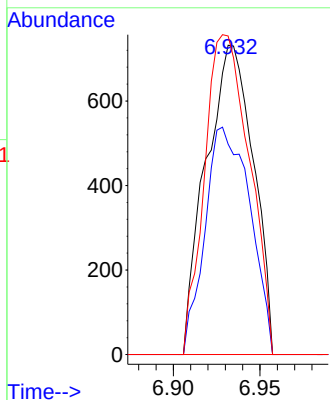


#43
Dibromomethane
Concen: 0.53 ug/l
RT: 6.932 min Scan# 1739
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03



Tgt Ion: 93 Resp: 1392

Ion	Ratio	Lower	Upper
93	100		
95	69.9	63.3	94.9
174	98.1	82.0	123.0

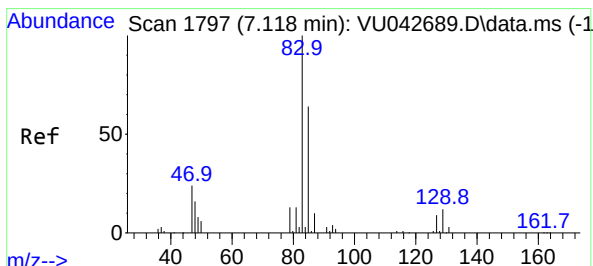
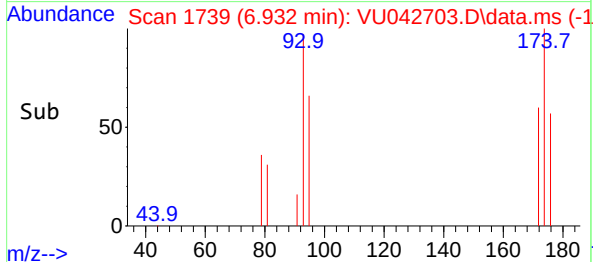


Instrument :
MSVOA_U
ClientSampleId :
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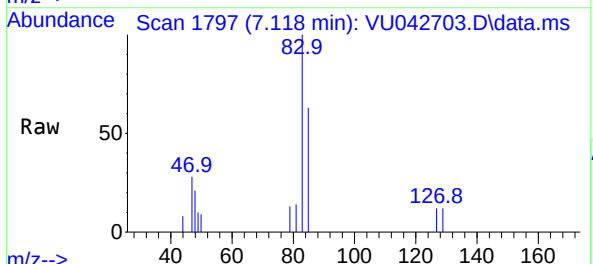
Manual Integrations
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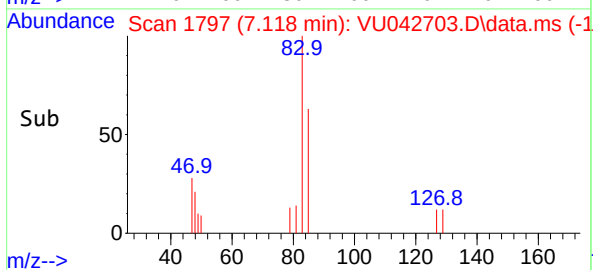
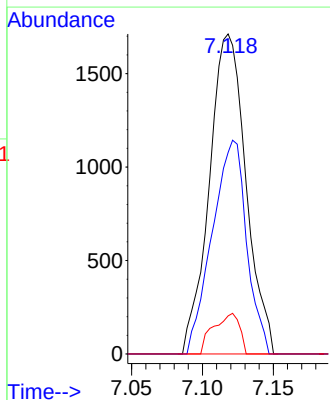


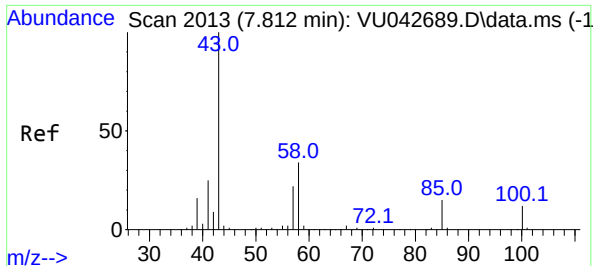
#44
Bromodichloromethane
Concen: 0.51 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03



Tgt Ion: 83 Resp: 3086

Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.1	76.7
127	11.9	7.1	10.7





#45
4-Methyl-2-Pentanone
Concen: 2.41 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

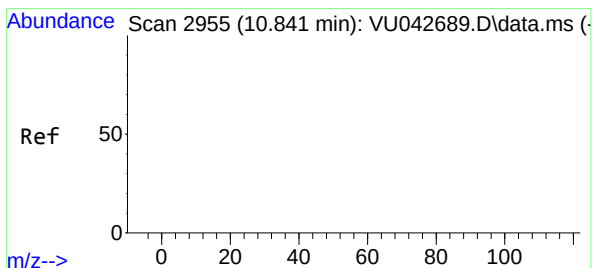
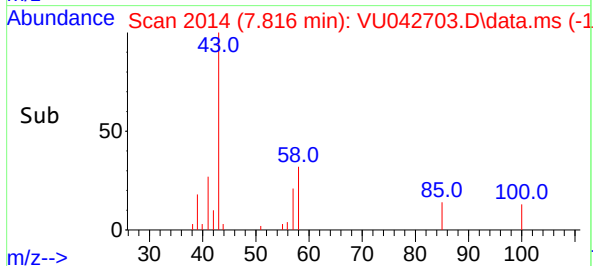
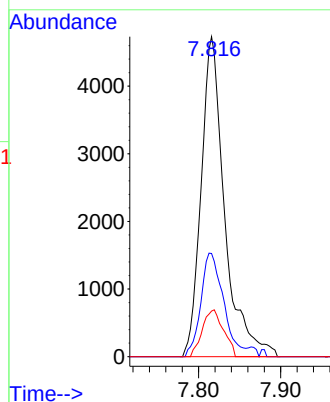
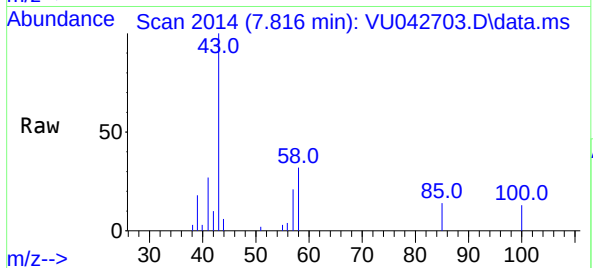
Tgt Ion: 43 Resp: 9414
Ion Ratio Lower Upper
43 100
58 31.2 16.8 50.3
85 13.2 11.4 17.2

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

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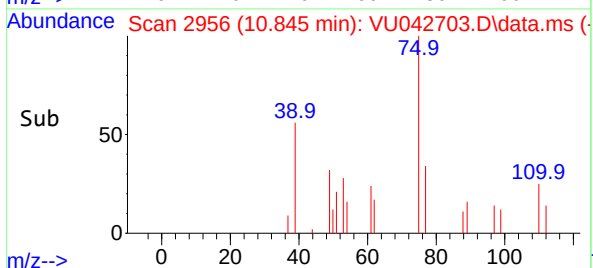
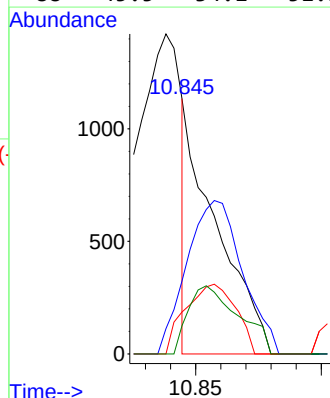
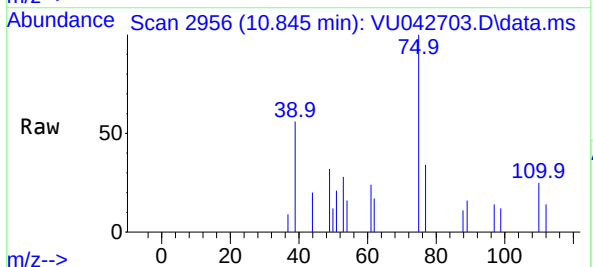
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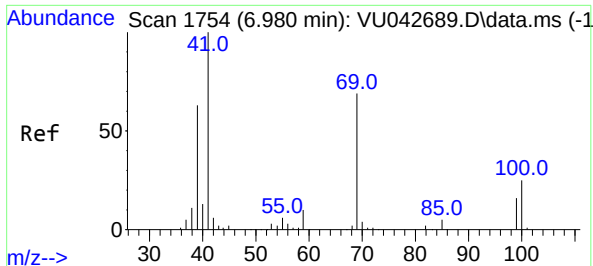
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#46
t-1,4-Dichloro-2-butene
Concen: 1.84 ug/l m
RT: 10.845 min Scan# 2956
Delta R.T. 0.004 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 75 Resp: 930
Ion Ratio Lower Upper
75 100
53 112.9 72.9 109.3#
89 46.3 39.5 59.3
88 45.5 34.1 51.1





#47
Methyl methacrylate
Concen: 0.98 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 69 Resp: 2238

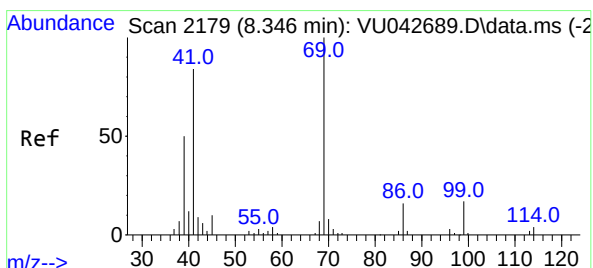
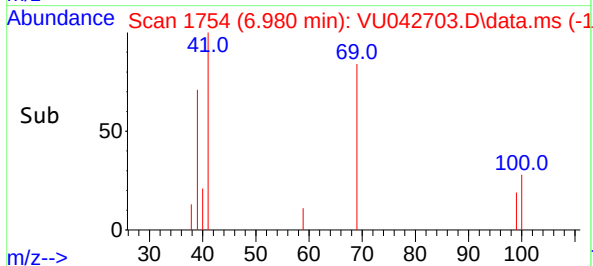
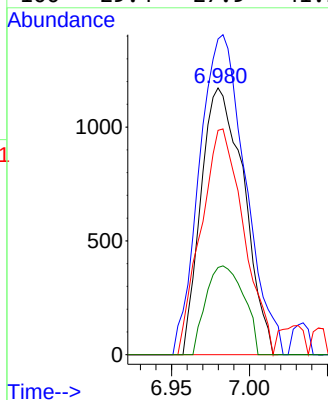
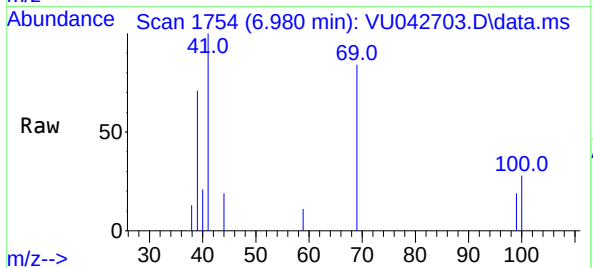
Ion	Ratio	Lower	Upper
69	100		
41	128.6	0.0	283.4
39	84.5	72.5	108.7
100	29.4	27.9	41.9

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

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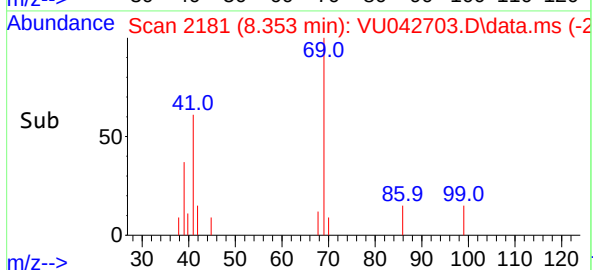
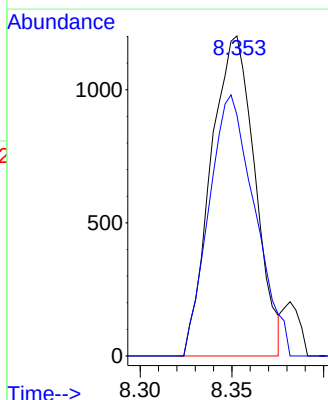
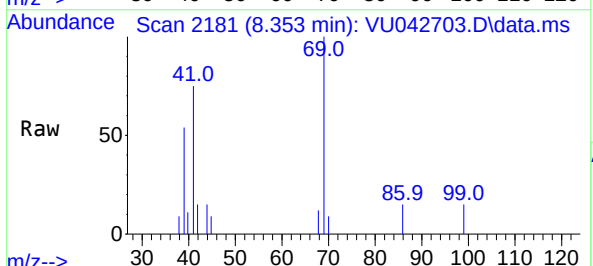
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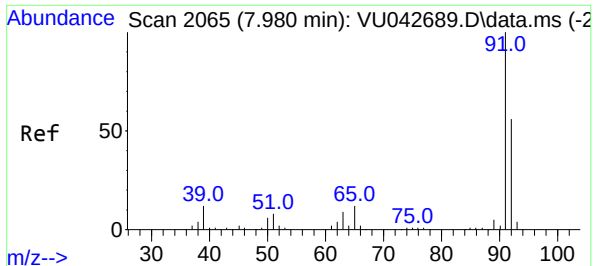


#48
Ethyl methacrylate
Concen: 0.44 ug/l
RT: 8.353 min Scan# 2181
Delta R.T. 0.007 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 69 Resp: 2001

Ion	Ratio	Lower	Upper
69	100		
41	85.3	41.3	123.9





#49

Toluene

Concen: 0.46 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. -0.003 min

Lab File: VU042703.D

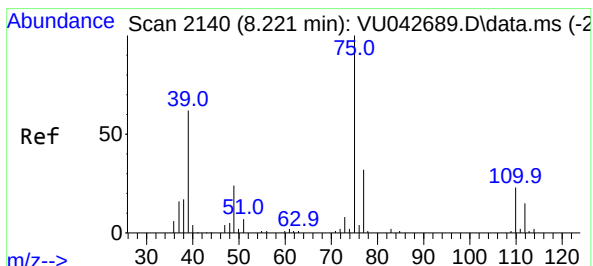
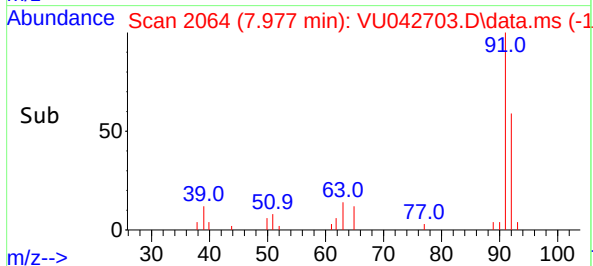
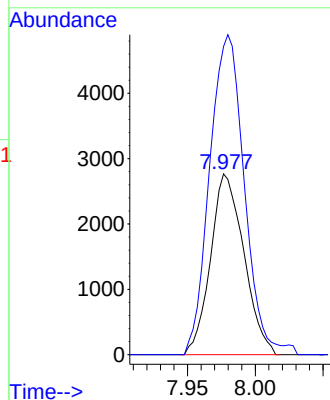
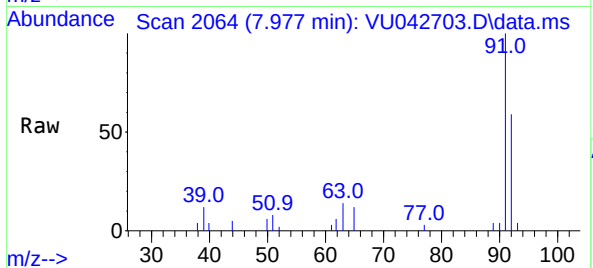
Acq: 18 Mar 2021 12:03

Tgt Ion: 92 Resp: 4729

Ion Ratio Lower Upper

92 100

91 184.6 141.5 212.3



#50

t-1,3-Dichloropropene

Concen: 0.46 ug/l

RT: 8.224 min Scan# 2141

Delta R.T. 0.003 min

Lab File: VU042703.D

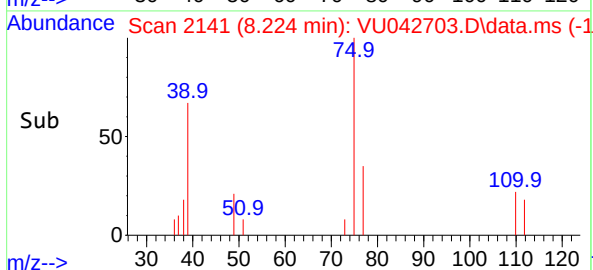
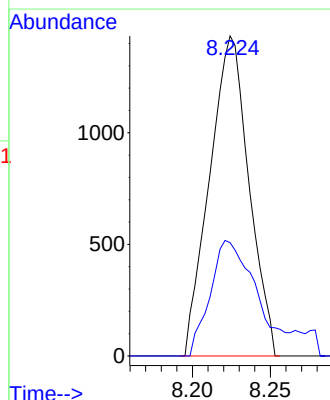
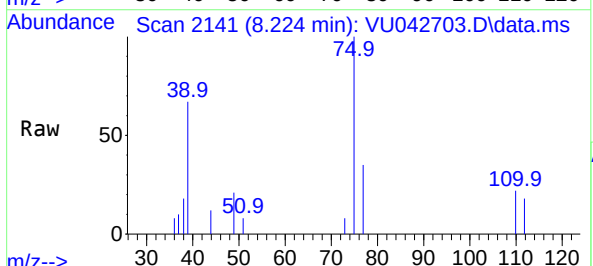
Acq: 18 Mar 2021 12:03

Tgt Ion: 75 Resp: 2514

Ion Ratio Lower Upper

75 100

77 35.4 25.6 38.4



Instrument :

MSVOA_U

ClientSampleId :

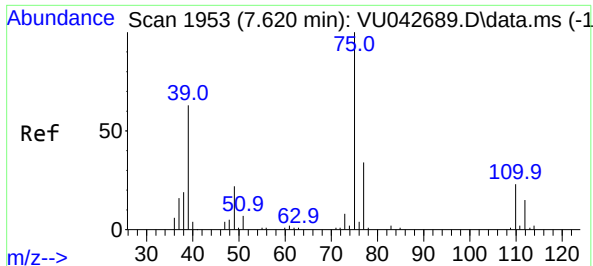
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#51
cis-1,3-Dichloropropene
Concen: 0.46 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

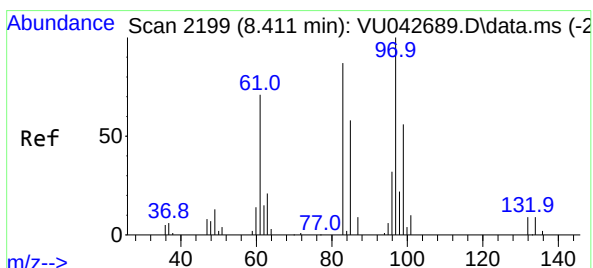
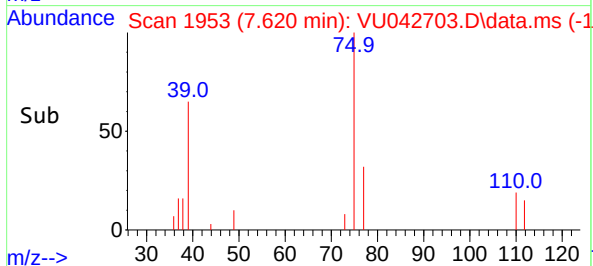
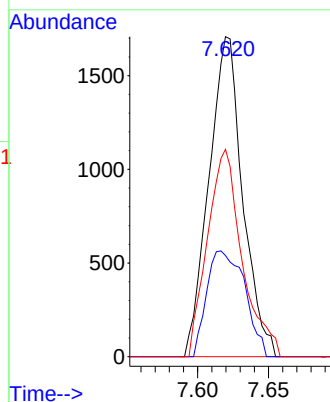
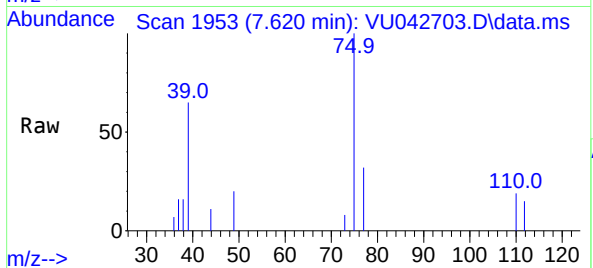
Tgt Ion:	75	Resp:	2828
Ion	Ratio	Lower	Upper
75	100		
77	31.6	27.1	40.7
39	64.8	50.2	75.4

Instrument :
MSVOA_U
ClientSampleId :
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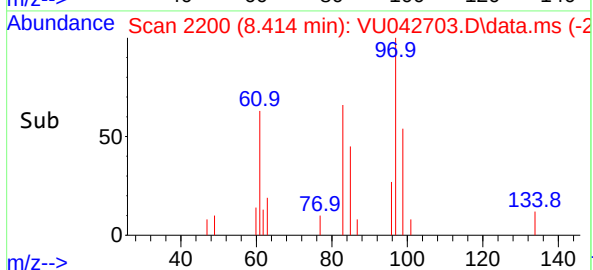
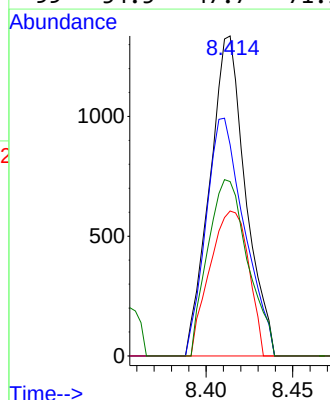
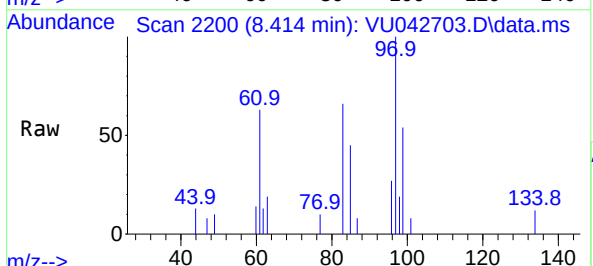
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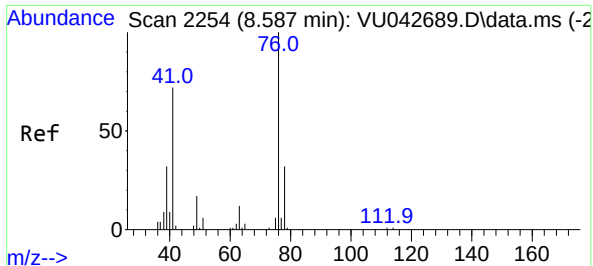
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#52
1,1,2-Trichloroethane
Concen: 0.53 ug/l
RT: 8.414 min Scan# 2200
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:	97	Resp:	1924
Ion	Ratio	Lower	Upper
97	100		
83	66.0	69.4	104.0#
85	45.3	46.5	69.7#
99	54.5	47.7	71.5





#53
1,3-Dichloropropane
Concen: 0.54 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

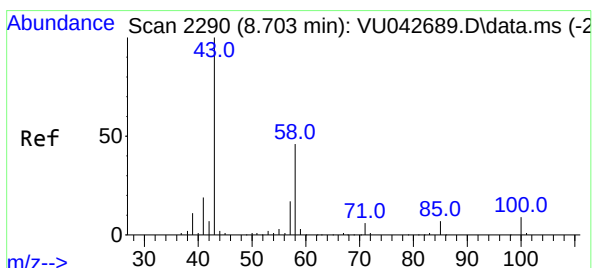
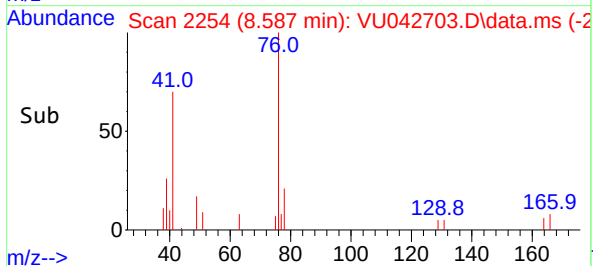
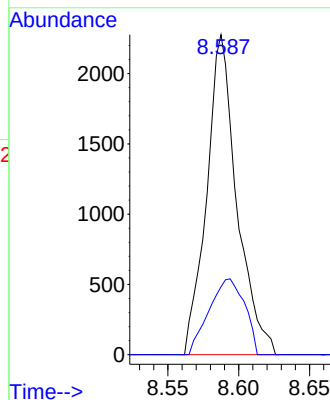
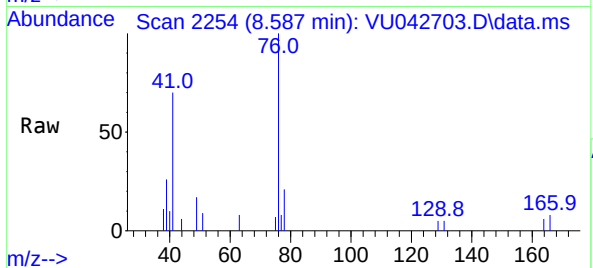
Tgt Ion: 76 Resp: 3372
Ion Ratio Lower Upper
76 100
78 27.9 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
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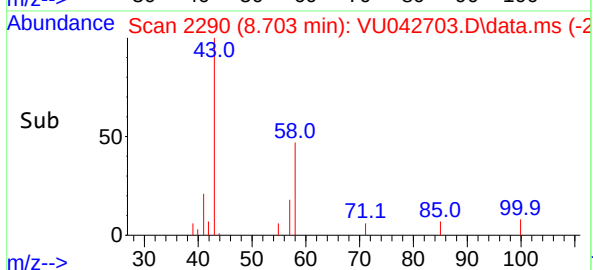
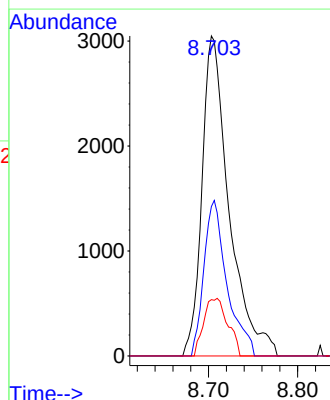
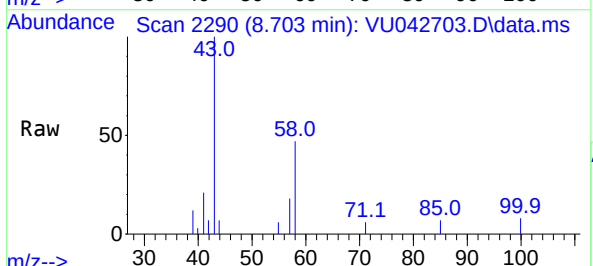
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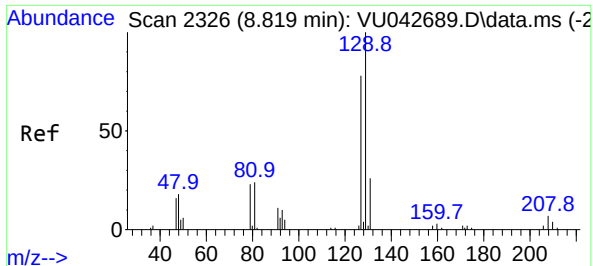
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#54
2-Hexanone
Concen: 2.31 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 43 Resp: 6452
Ion Ratio Lower Upper
43 100
58 41.3 26.5 66.5
57 15.9 0.0 36.5





#55
Dibromochloromethane
Concen: 0.47 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

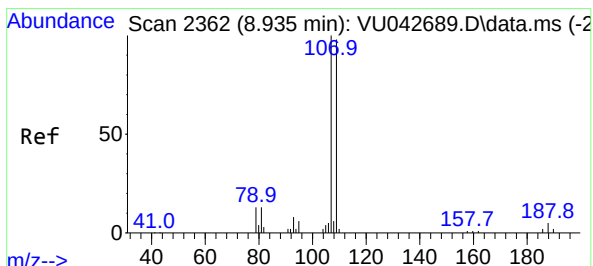
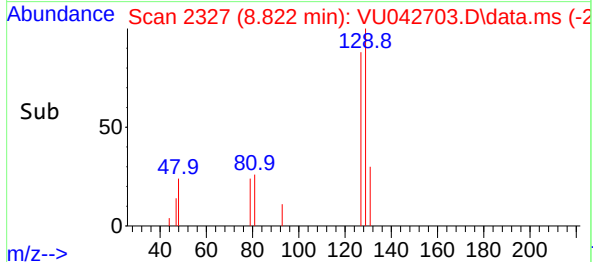
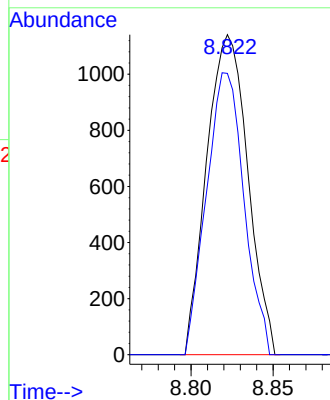
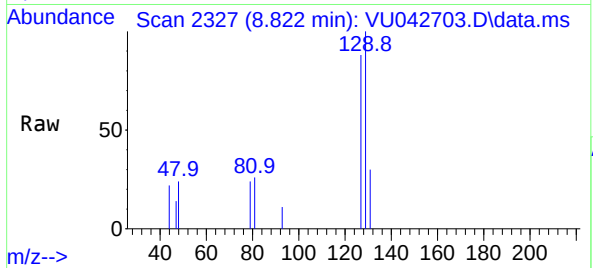
Tgt Ion:129 Resp: 1990
Ion Ratio Lower Upper
129 100
127 80.5 61.9 92.9

Instrument :
MSVOA_U
ClientSampleId :
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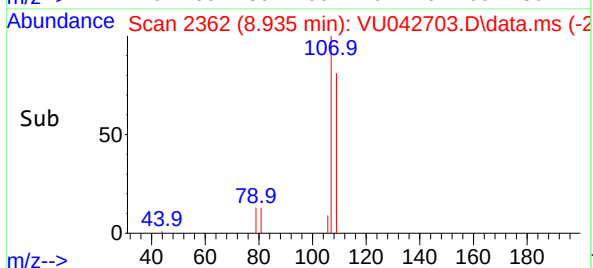
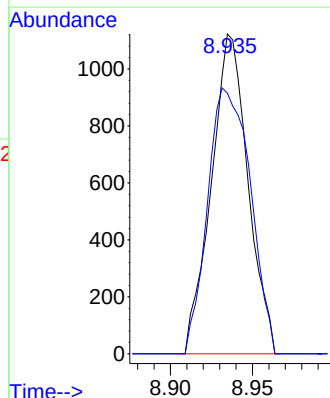
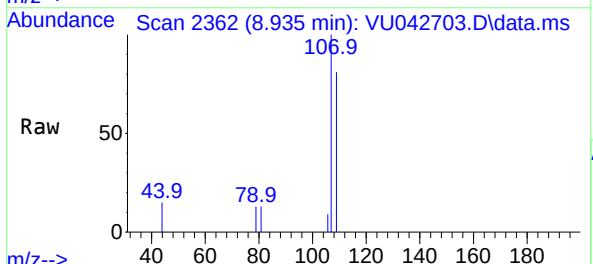
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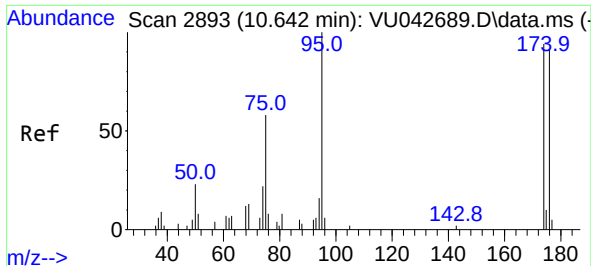
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#56
1,2-Dibromoethane
Concen: 0.49 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

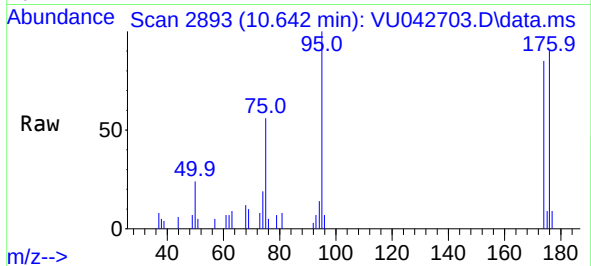
Tgt Ion:107 Resp: 1744
Ion Ratio Lower Upper
107 100
109 96.8 0.0 190.8





#57
4-Bromofluorobenzene
Concen: 0.94 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

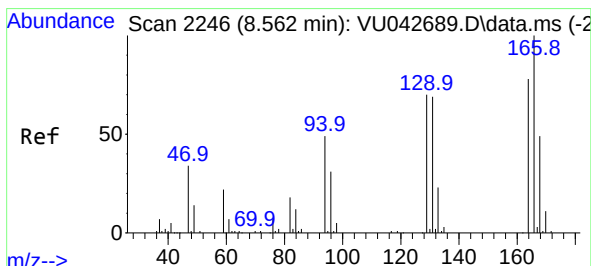
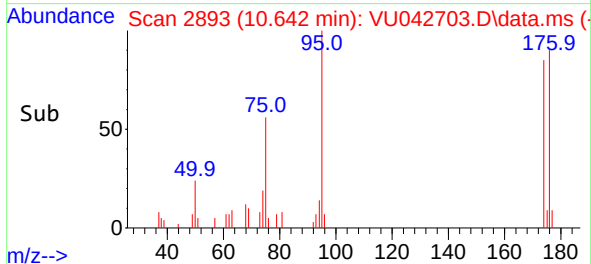
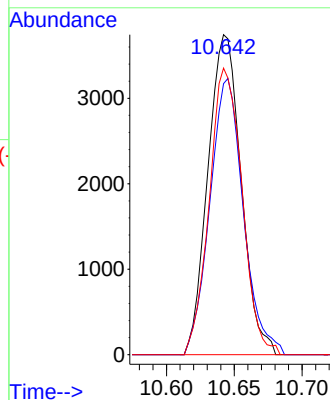


Tgt Ion: 95 Resp: 6372
Ion Ratio Lower Upper
95 100
174 87.1 73.8 110.6
176 88.4 71.4 107.0

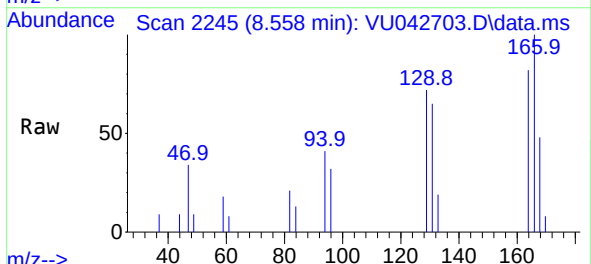
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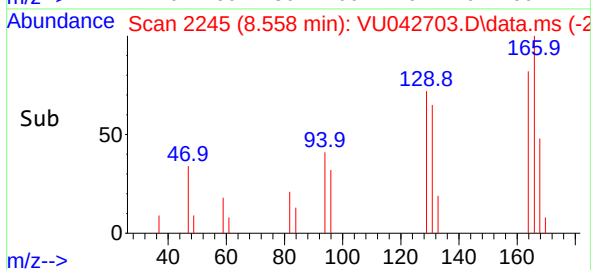
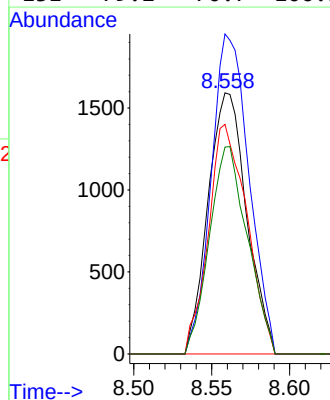
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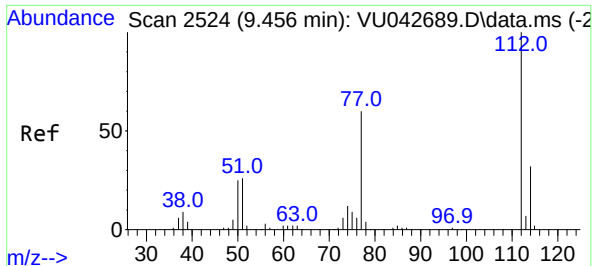


#58
Tetrachloroethene
Concen: 0.57 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03



Tgt Ion: 164 Resp: 2745
Ion Ratio Lower Upper
164 100
166 122.5 103.0 154.6
129 87.9 72.2 108.2
131 79.2 70.7 106.1





#59

Chlorobenzene

Concen: 0.49 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU042703.D

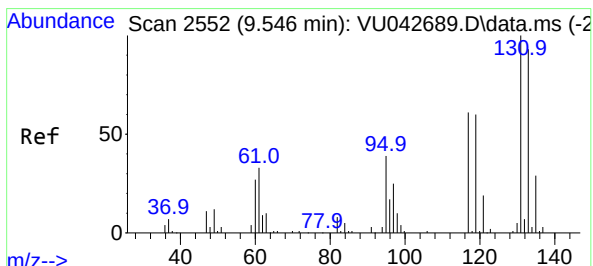
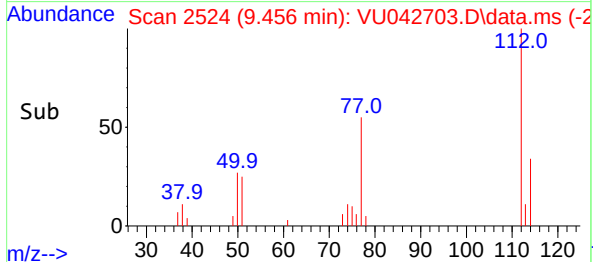
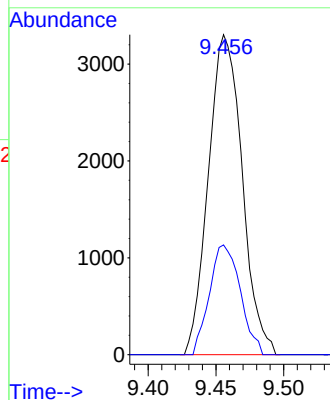
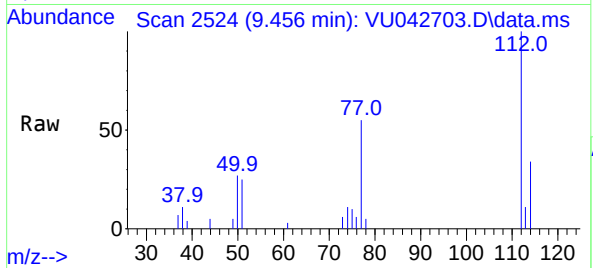
Acq: 18 Mar 2021 12:03

Tgt Ion:112 Resp: 5731

Ion Ratio Lower Upper

112 100

114 34.3 25.4 38.0



#60

1,1,1,2-Tetrachloroethane

Concen: 0.53 ug/l

RT: 9.539 min Scan# 2550

Delta R.T. -0.006 min

Lab File: VU042703.D

Acq: 18 Mar 2021 12:03

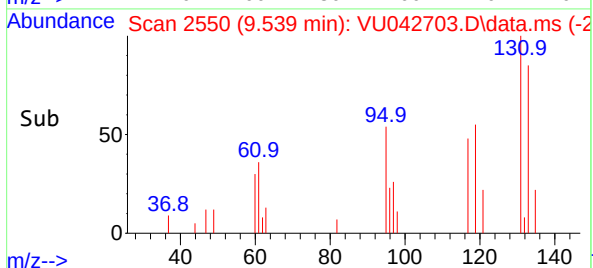
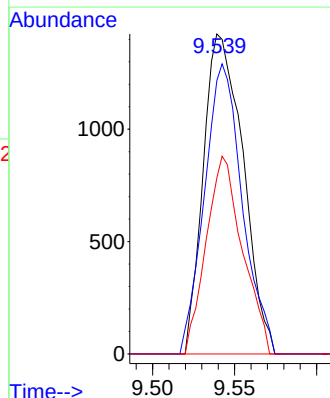
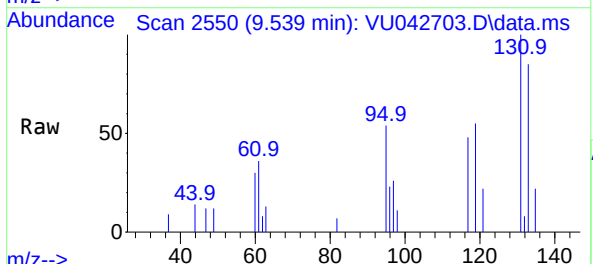
Tgt Ion:131 Resp: 2389

Ion Ratio Lower Upper

131 100

133 86.6 76.1 114.1

119 56.5 50.1 75.1

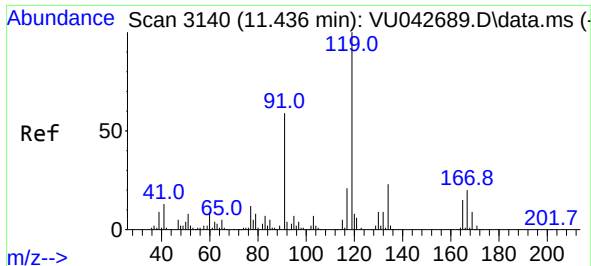


Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

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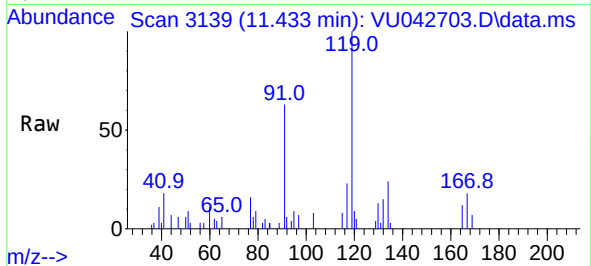
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#61
Pentachloroethane
Concen: 0.47 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT1-2021

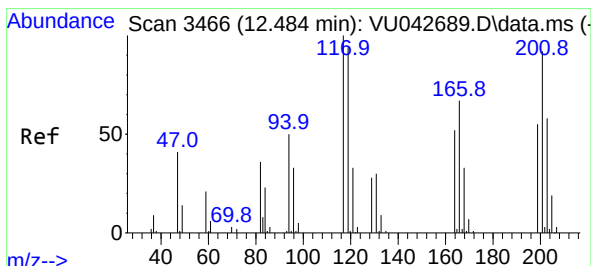
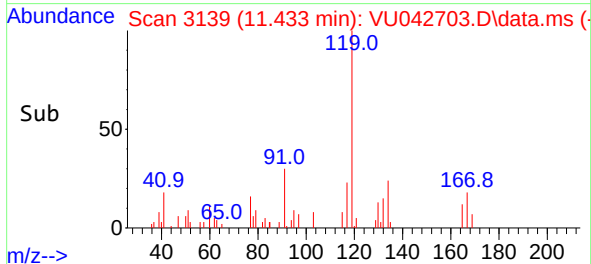
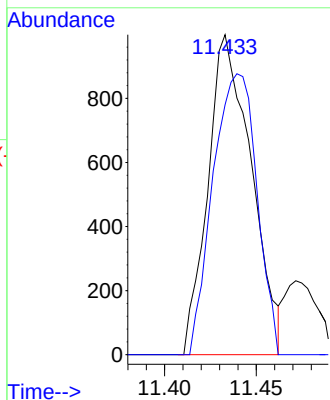


Tgt Ion:117 Resp: 1640
Ion Ratio Lower Upper
117 100
167 89.0 68.7 103.1

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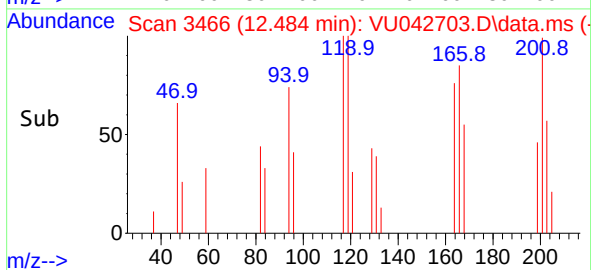
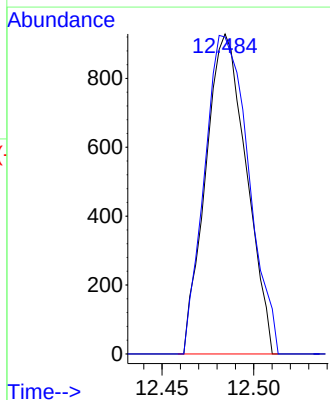
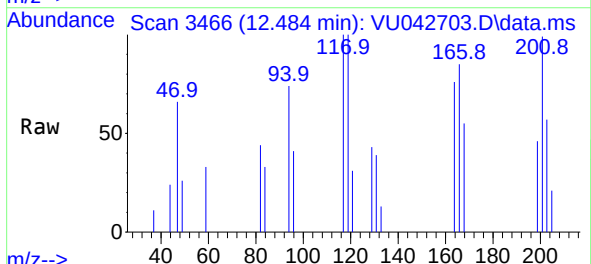
MMDadoda

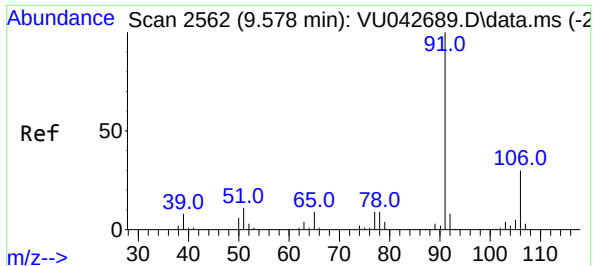
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#62
Hexachloroethane
Concen: 0.40 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:117 Resp: 1434
Ion Ratio Lower Upper
117 100
201 107.6 71.8 107.8





#63
Ethyl Benzene
Concen: 0.46 ug/l
RT: 9.581 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

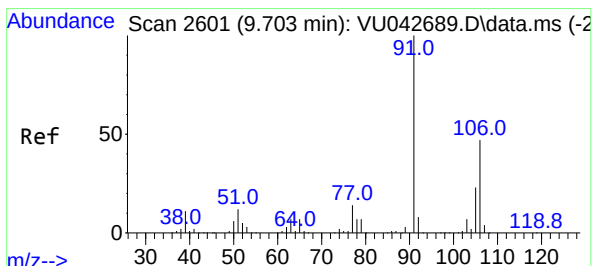
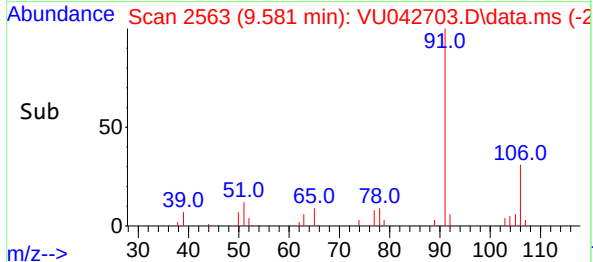
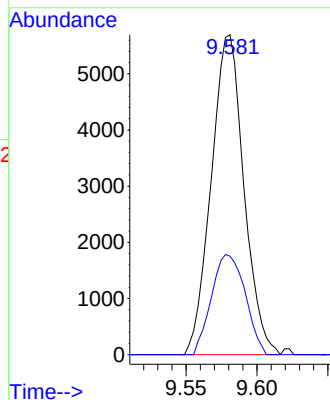
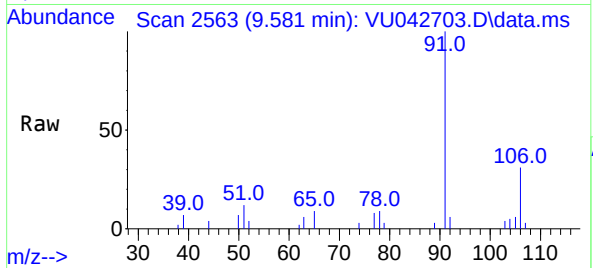
Tgt Ion: 91 Resp: 9137
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0

Instrument :
MSVOA_U
ClientSampleId :
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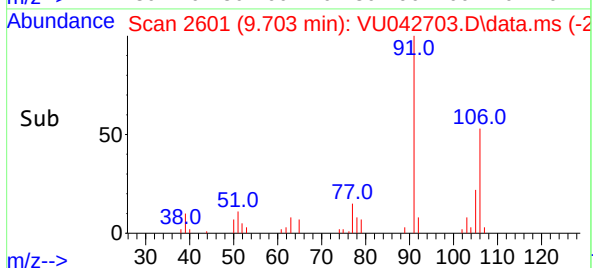
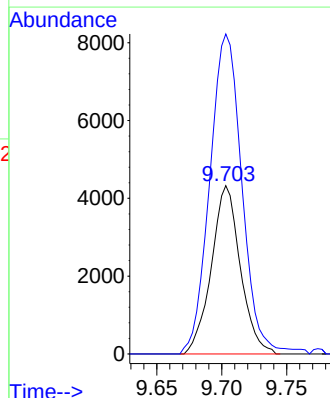
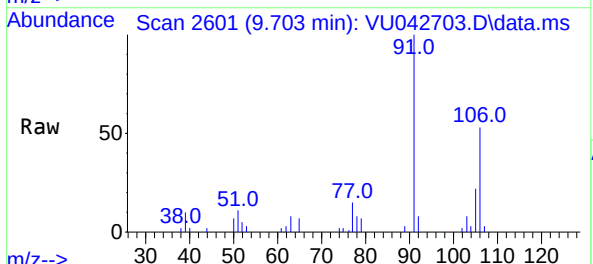
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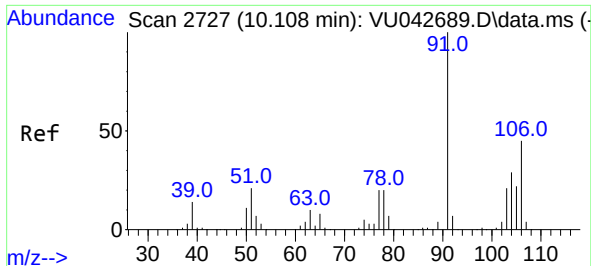
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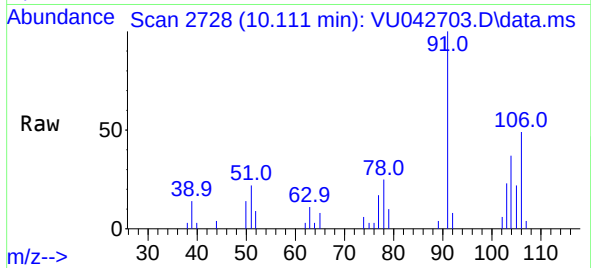
#64
m/p-Xylenes
Concen: 0.88 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 106 Resp: 6703
Ion Ratio Lower Upper
106 100
91 211.2 170.2 255.2

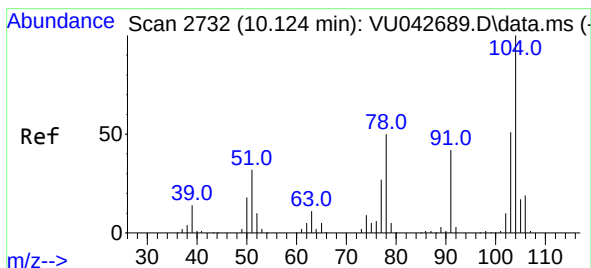
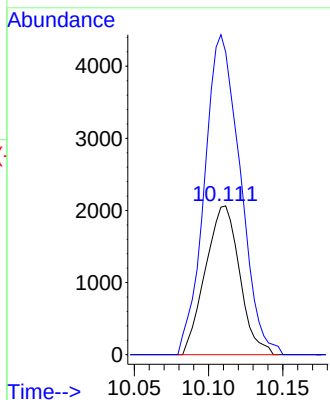
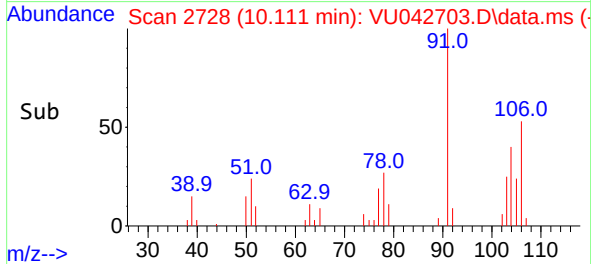




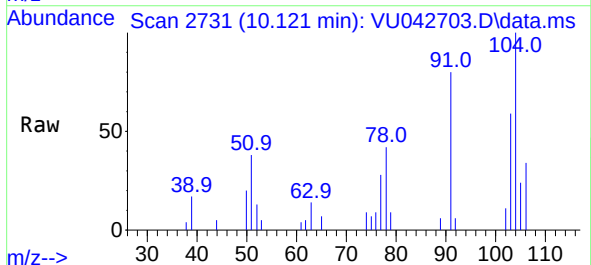
#65
o-Xylene
Concen: 0.45 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03



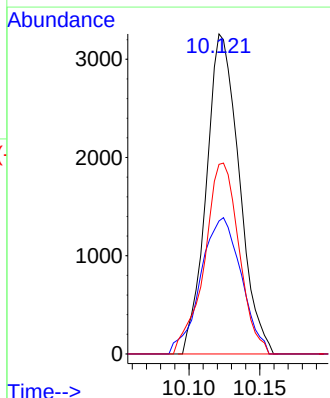
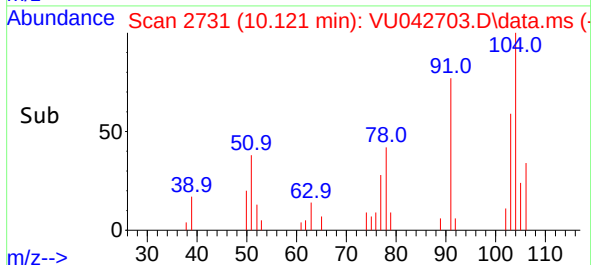
Tgt Ion:106 Resp: 3308
Ion Ratio Lower Upper
106 100
91 224.6 111.5 334.5



#66
Styrene
Concen: 0.42 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03



Tgt Ion:104 Resp: 5268
Ion Ratio Lower Upper
104 100
78 52.4 43.6 65.4
103 62.7 44.7 67.1

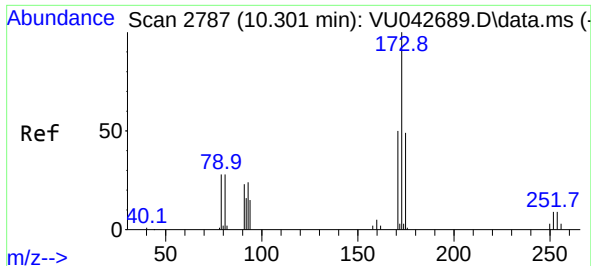


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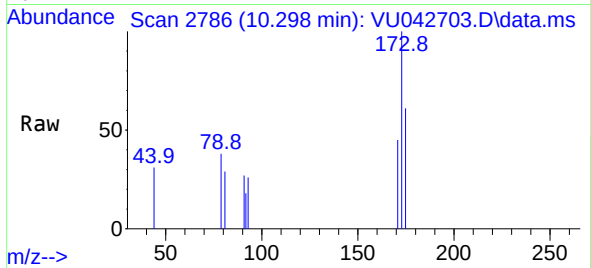
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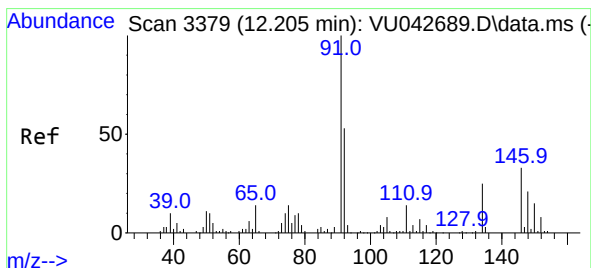
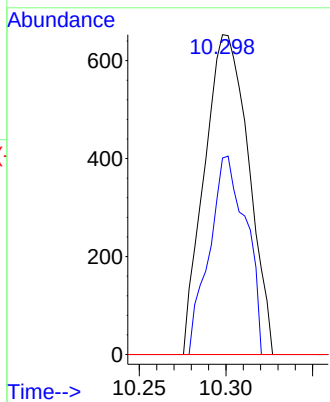
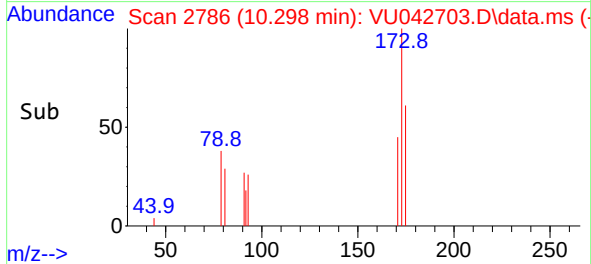
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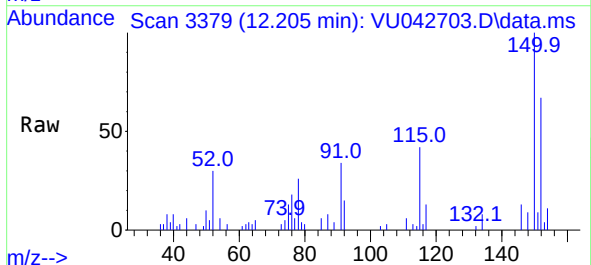
#67
Bromoform
Concen: 0.42 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03



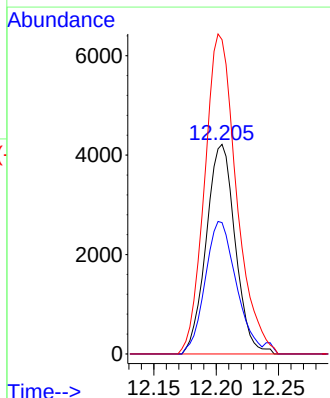
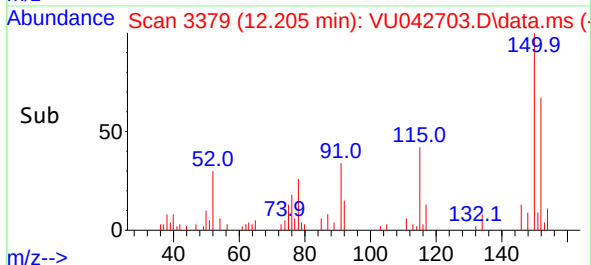
Tgt Ion:173 Resp: 1156
Ion Ratio Lower Upper
173 100
175 51.8 37.4 56.0
254 0.0 7.0 10.4#



#68
1,2-Dichlorobenzene-d4
Concen: 0.95 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03



Tgt Ion:152 Resp: 6820
Ion Ratio Lower Upper
152 100
115 67.9 0.0 271.0
150 167.5 0.0 633.0

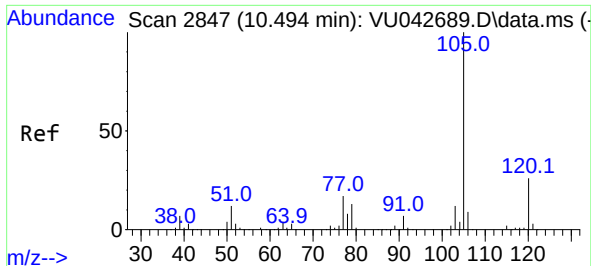


Instrument :
MSVOA_U
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#69
Isopropylbenzene
Concen: 0.44 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

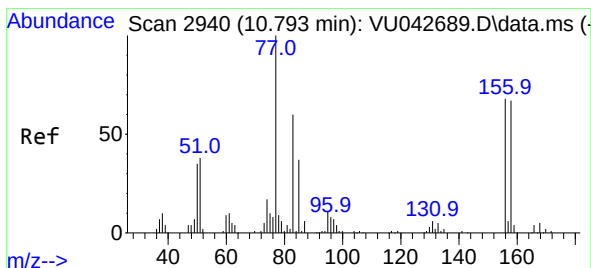
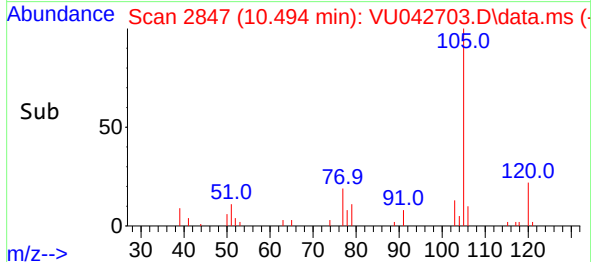
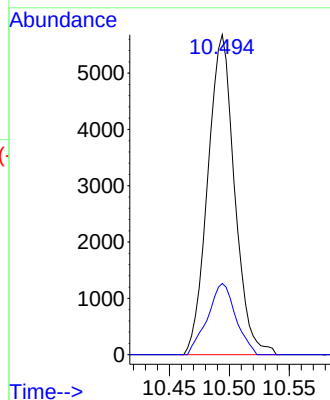
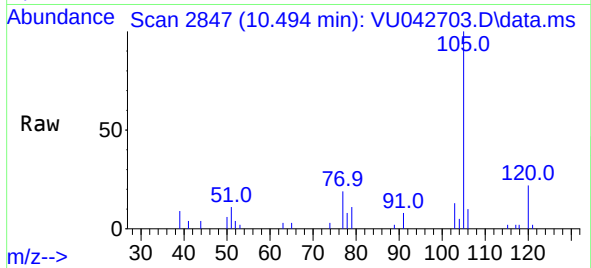
Tgt Ion: 105 Resp: 8829
Ion Ratio Lower Upper
105 100
120 23.4 13.3 39.9

Instrument :
MSVOA_U
ClientSampleId :
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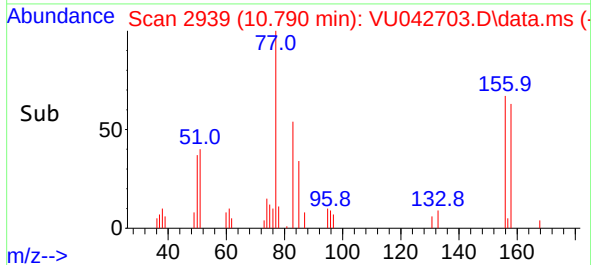
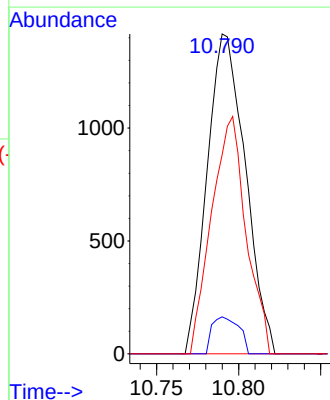
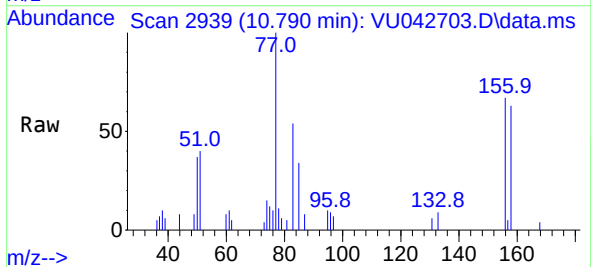
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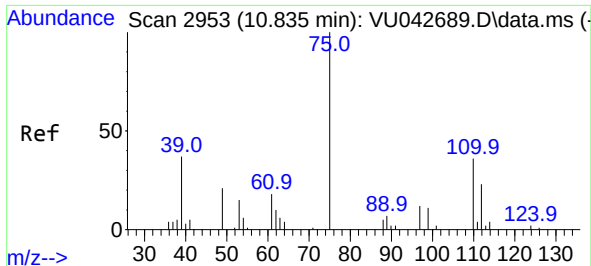
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#70
1,1,2,2-Tetrachloroethane
Concen: 0.48 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion: 83 Resp: 2287
Ion Ratio Lower Upper
83 100
131 8.1 8.3 12.5#
85 67.2 51.8 77.8





#71
1,2,3-Trichloropropane
Concen: 0.60 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

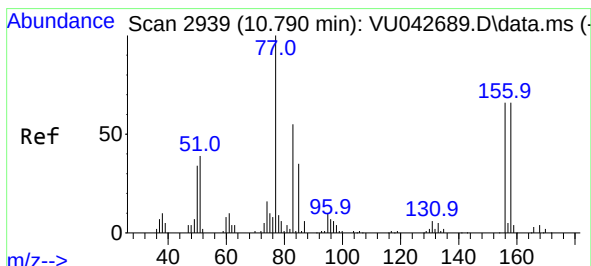
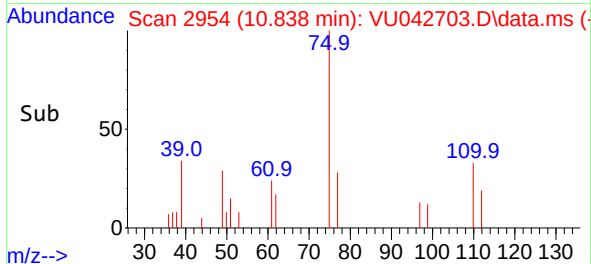
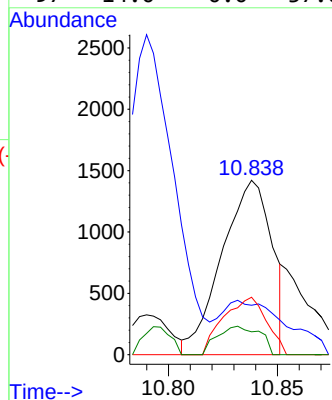
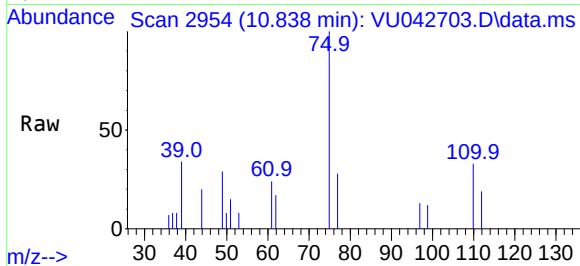
Tgt Ion:	75	Resp:	2261
Ion Ratio	Lower	Upper	
75	100		
77	41.3	0.0	96.8
110	28.6	0.0	71.8
97	14.0	0.0	37.0

Instrument :
MSVOA_U
ClientSampleId :
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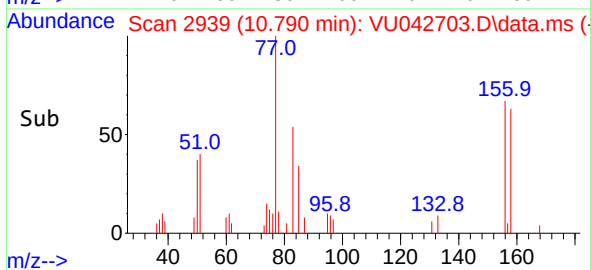
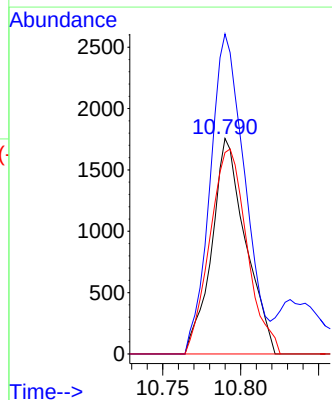
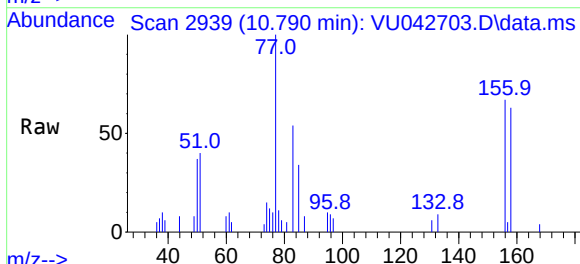
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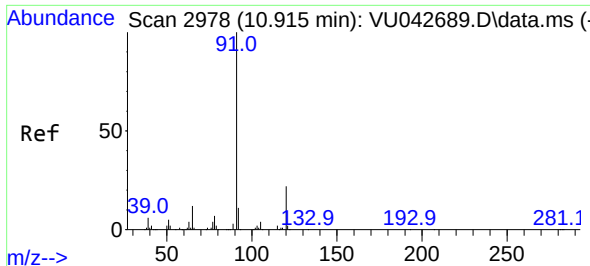
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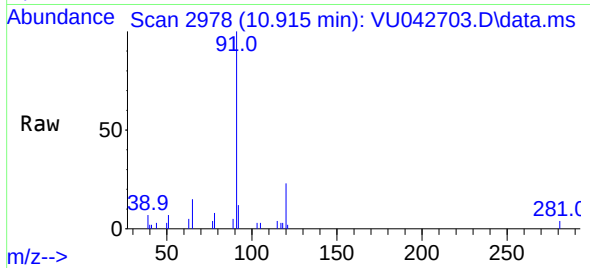
#72
Bromobenzene
Concen: 0.47 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:	156	Resp:	2652
Ion Ratio	Lower	Upper	
156	100		
77	152.3	0.0	301.6
158	104.4	0.0	195.6

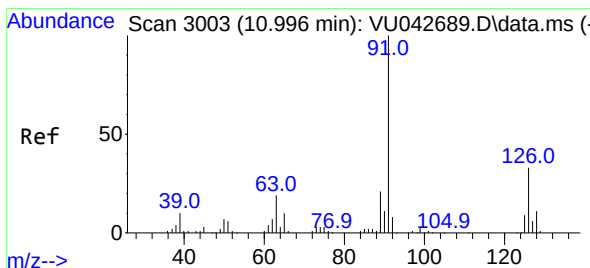
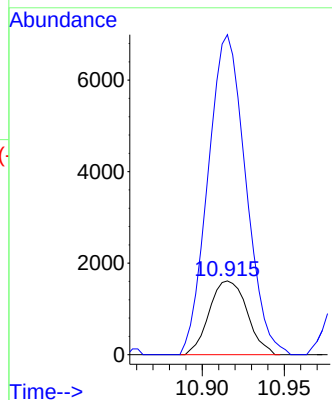
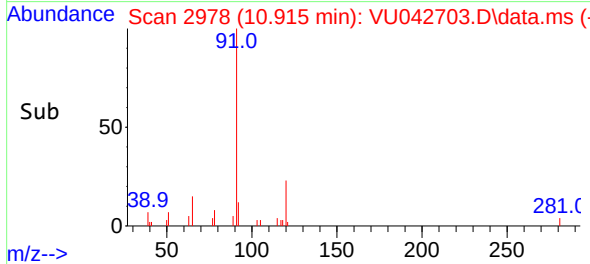




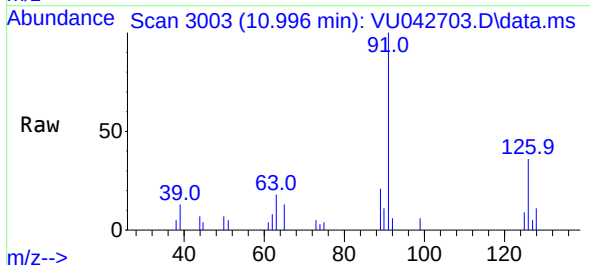
#73
n-propylbenzene
Concen: 0.46 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03



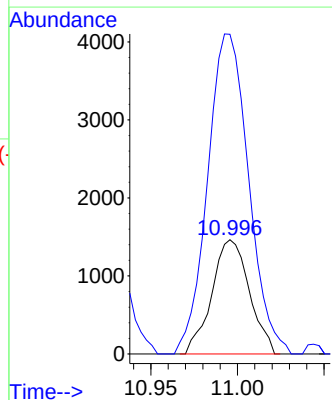
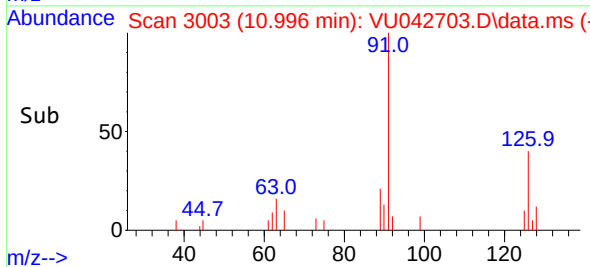
Tgt Ion:120 Resp: 2584
Ion Ratio Lower Upper
120 100
91 432.1 356.2 534.2



#74
2-Chlorotoluene
Concen: 0.43 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03



Tgt Ion:126 Resp: 2208
Ion Ratio Lower Upper
126 100
91 306.2 0.0 589.4

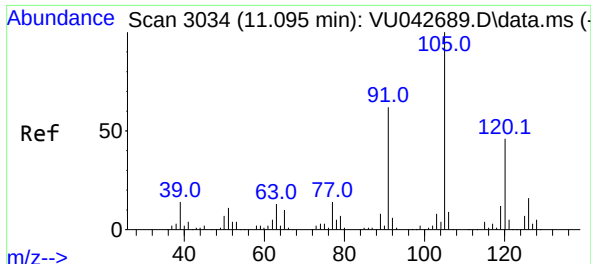


Instrument :
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ClientSampleId :
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#75
1,3,5-Trimethylbenzene
Concen: 0.42 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

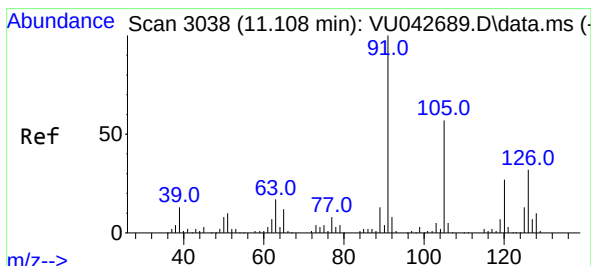
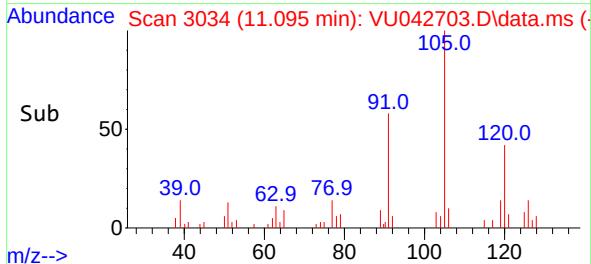
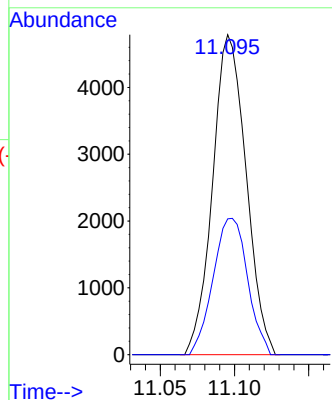
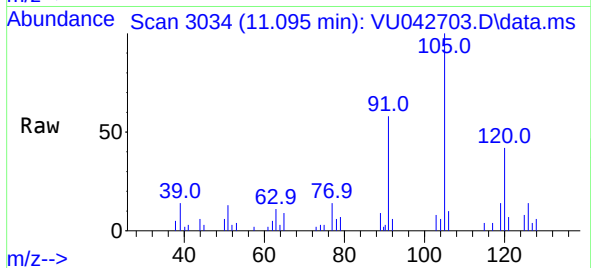
Tgt Ion:105 Resp: 7498
Ion Ratio Lower Upper
105 100
120 43.8 37.4 56.2

Instrument :
MSVOA_U
ClientSampleId :
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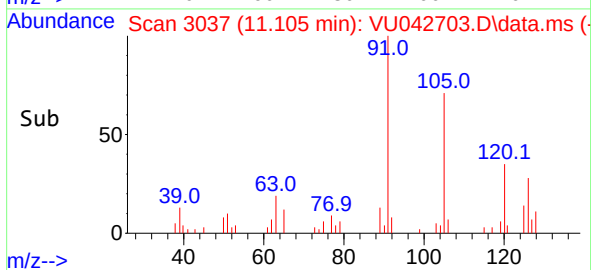
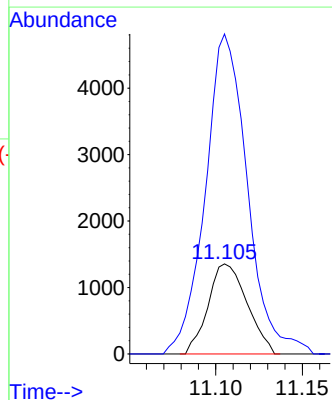
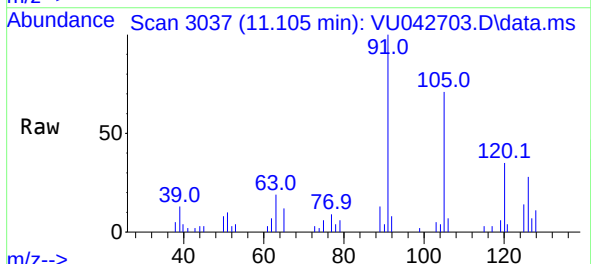
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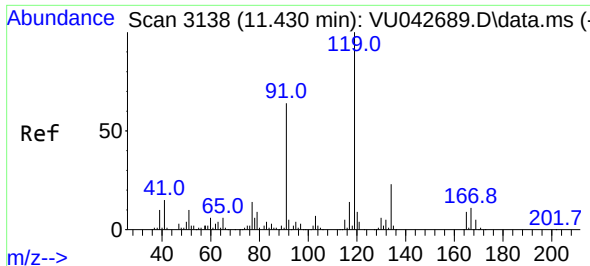
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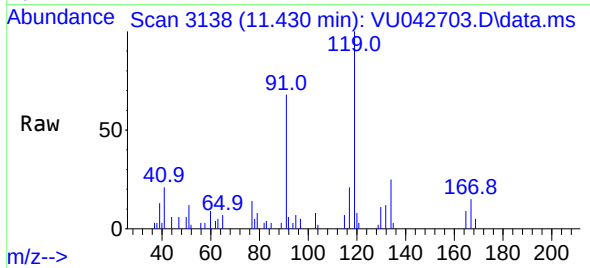
#76
4-Chlorotoluene
Concen: 0.39 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:126 Resp: 2117
Ion Ratio Lower Upper
126 100
91 384.3 0.0 668.8

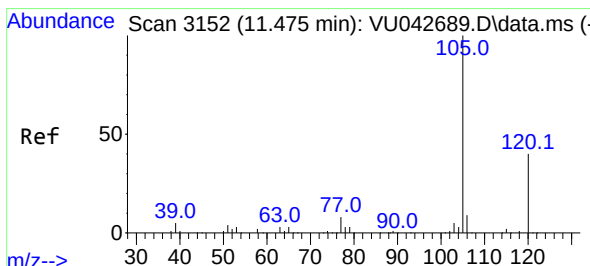
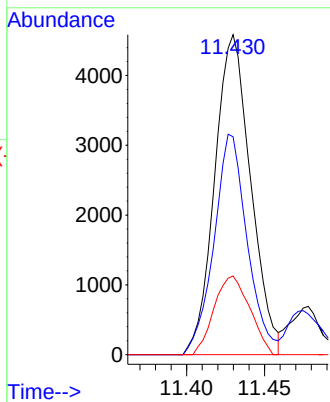
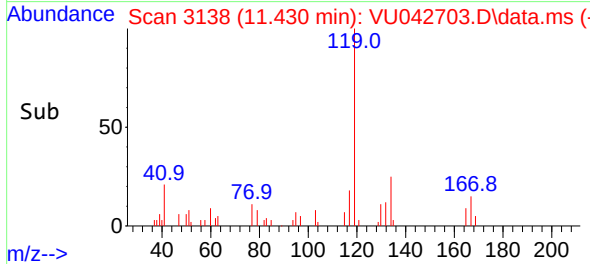




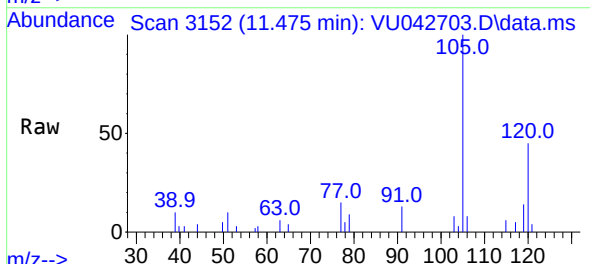
#77
tert-Butylbenzene
Concen: 0.42 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03



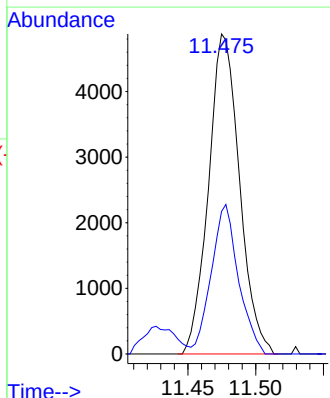
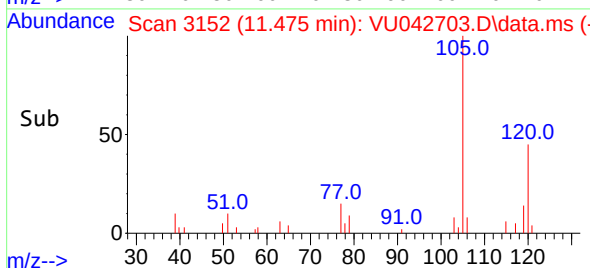
Tgt Ion:119 Resp: 7381
Ion Ratio Lower Upper
119 100
91 63.7 31.2 93.6
134 24.3 18.4 27.6



#78
1,2,4-Trimethylbenzene
Concen: 0.42 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03



Tgt Ion:105 Resp: 7751
Ion Ratio Lower Upper
105 100
120 40.9 22.1 66.5

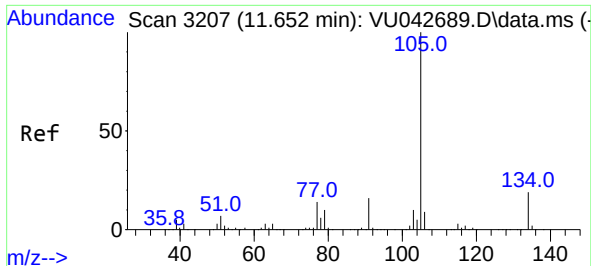


Instrument :
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#79
sec-Butylbenzene
Concen: 0.41 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

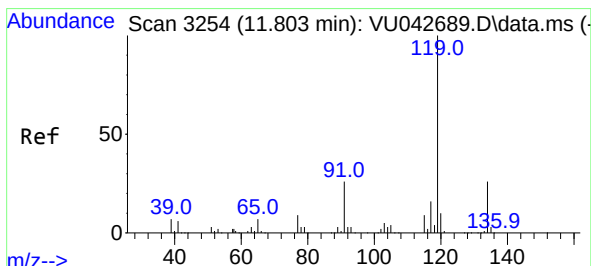
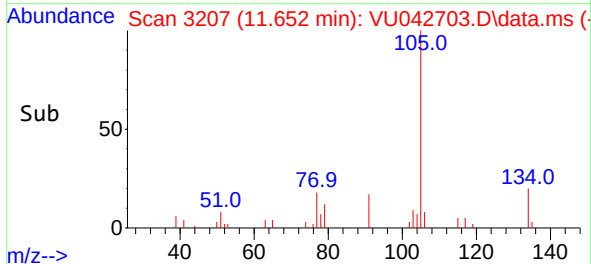
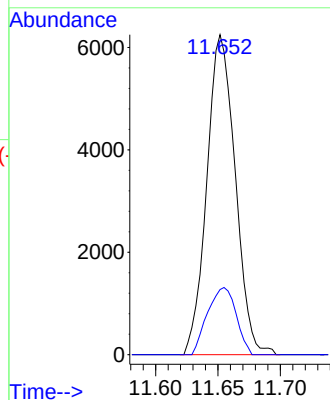
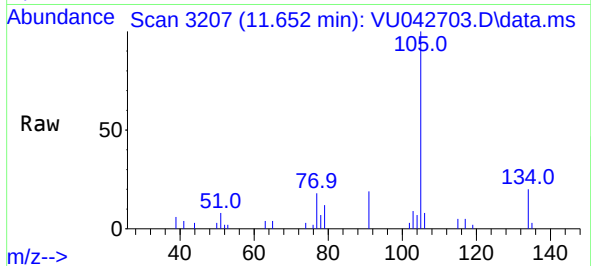
Tgt Ion:105 Resp: 9916
Ion Ratio Lower Upper
105 100
134 21.1 15.9 23.9

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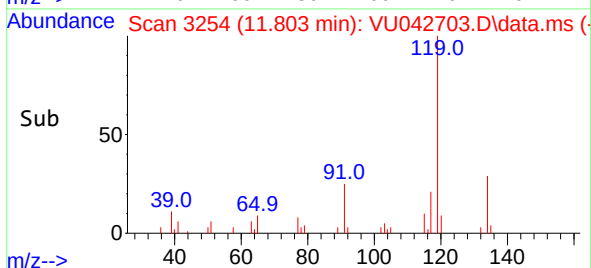
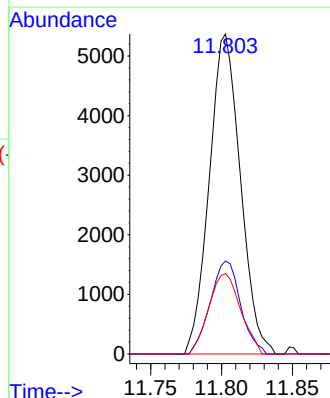
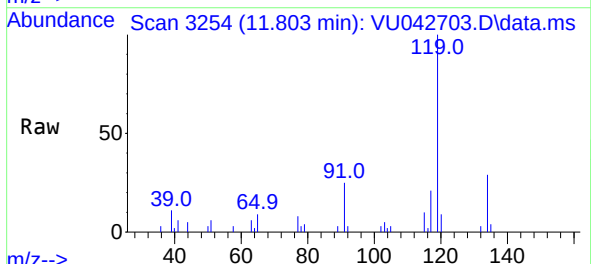
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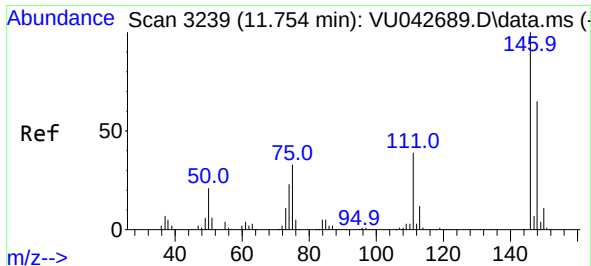
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#81
p-Isopropyltoluene
Concen: 0.41 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:119 Resp: 8195
Ion Ratio Lower Upper
119 100
134 28.3 21.2 31.8
91 25.7 20.5 30.7





#82
1,3-Dichlorobenzene
Concen: 0.47 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

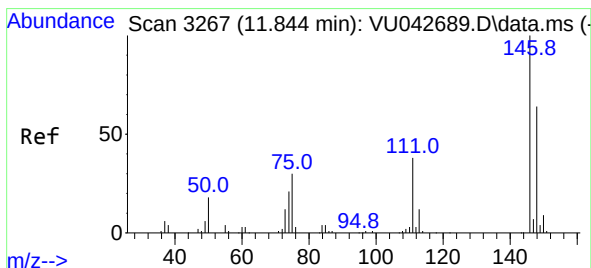
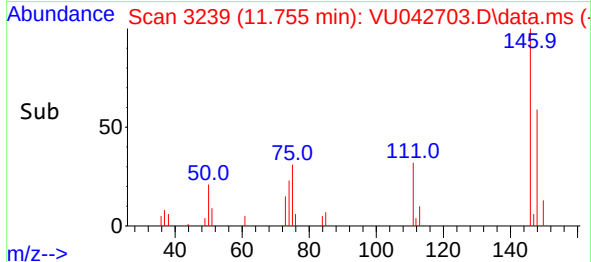
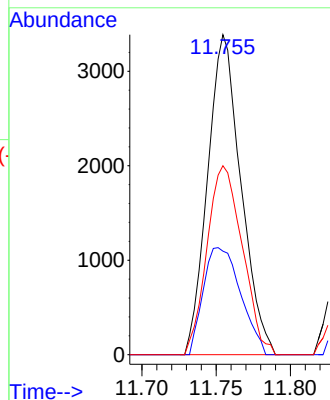
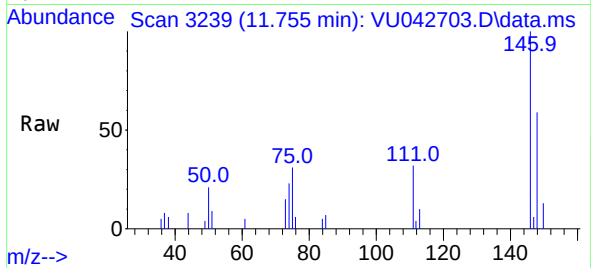
Tgt Ion:146 Resp: 5290
Ion Ratio Lower Upper
146 100
111 37.5 31.6 47.4
148 62.7 51.0 76.4

Instrument :
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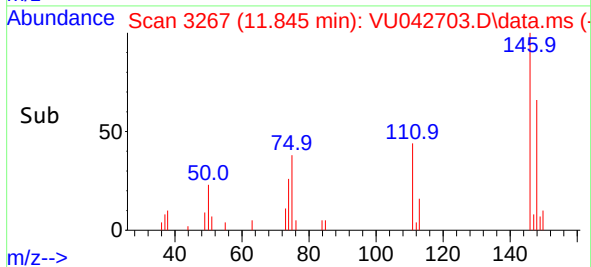
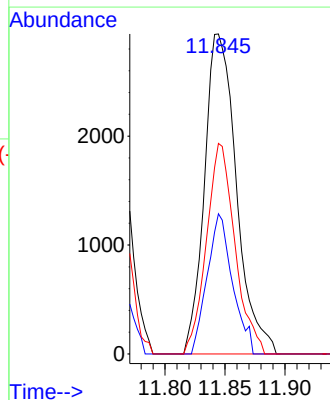
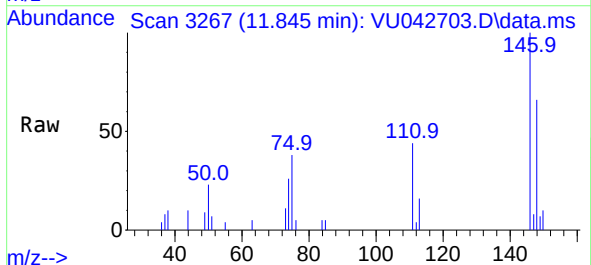
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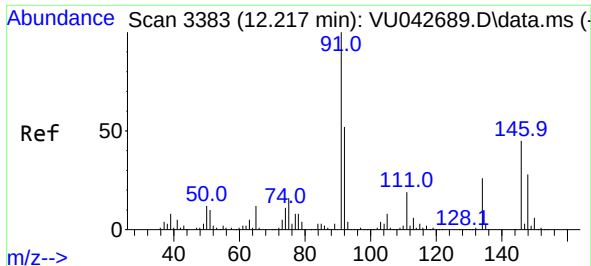
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#83
1,4-Dichlorobenzene
Concen: 0.48 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:146 Resp: 5450
Ion Ratio Lower Upper
146 100
111 34.6 30.5 45.7
148 58.7 51.1 76.7





#84
n-Butylbenzene
Concen: 0.41 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

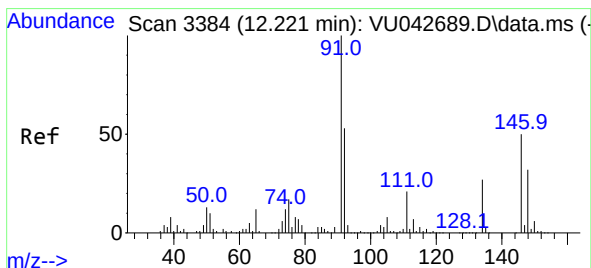
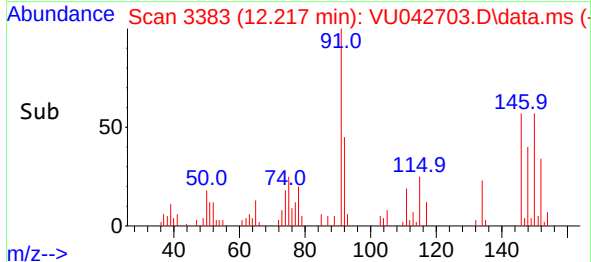
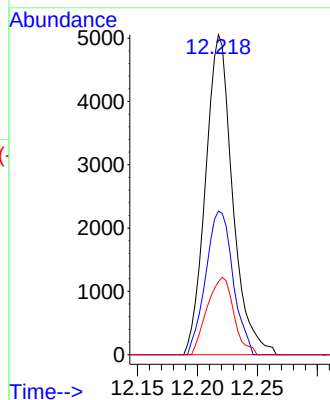
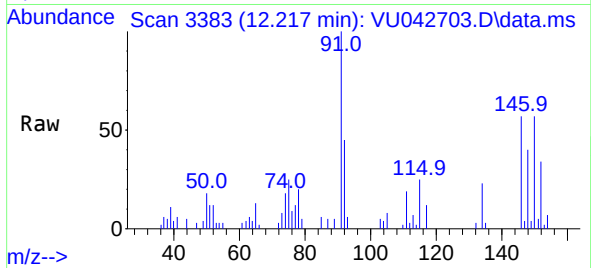
Tgt Ion:	91	Resp:	7930
Ion	Ratio	Lower	Upper
91	100		
92	45.2	42.0	63.0
134	23.9	20.5	30.7

Instrument :
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ClientSampleId :
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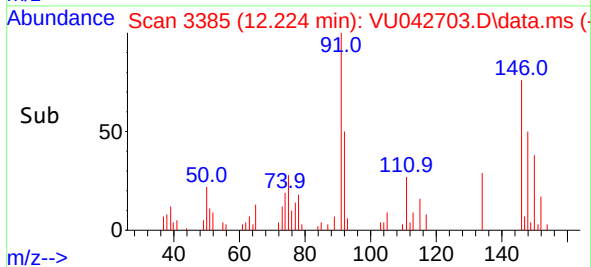
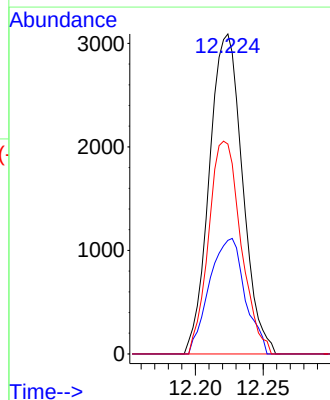
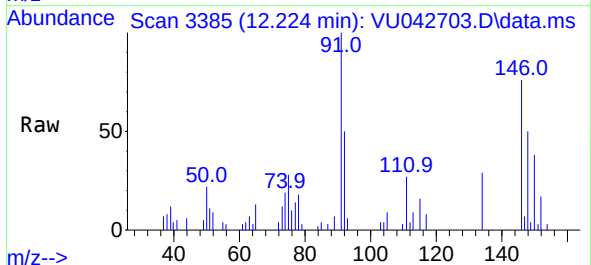
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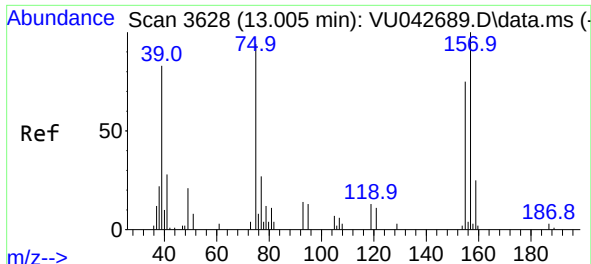
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#85
1,2-Dichlorobenzene
Concen: 0.48 ug/l
RT: 12.224 min Scan# 3385
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:	146	Resp:	5262
Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.3	60.8
148	64.8	31.7	95.1





#86
1,2-Dibromo-3-Chloropropane
Concen: 0.35 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

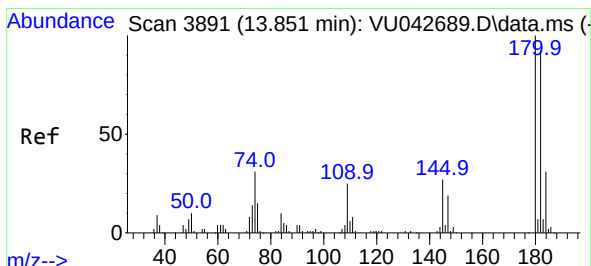
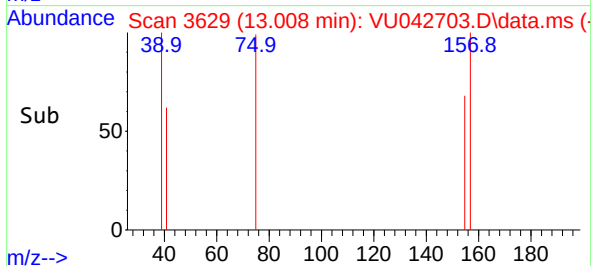
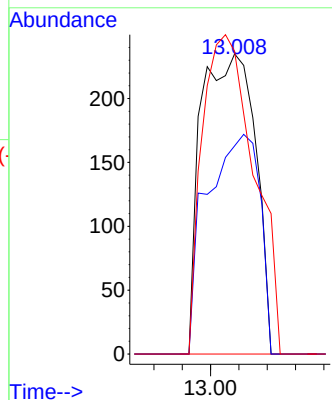
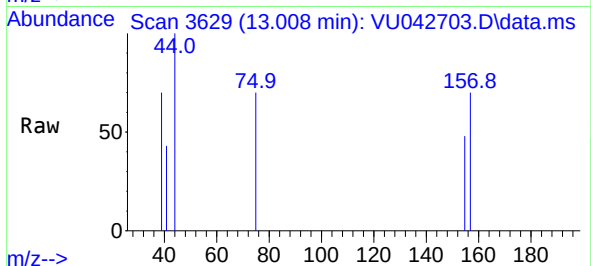
Tgt Ion: 75 Resp: 310
Ion Ratio Lower Upper
75 100
155 71.6 62.8 94.2
157 102.3 84.0 126.0

Instrument :
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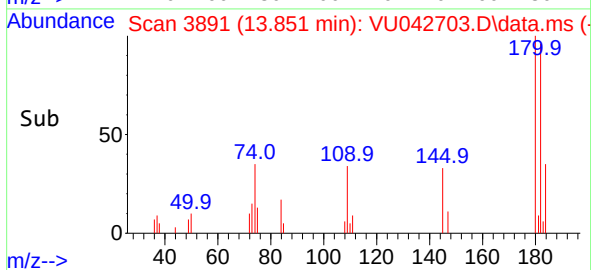
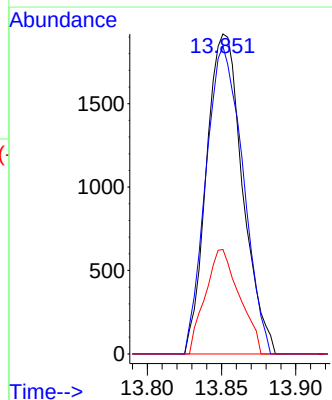
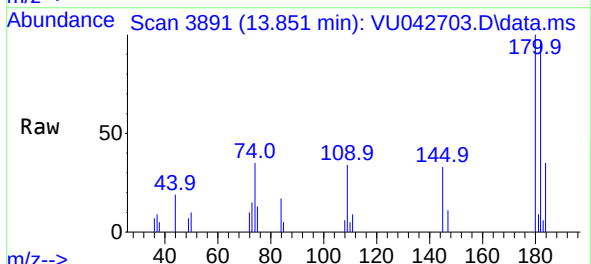
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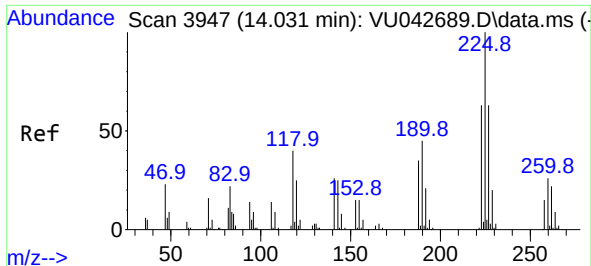
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#87
1,2,4-Trichlorobenzene
Concen: 0.44 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:180 Resp: 3242
Ion Ratio Lower Upper
180 100
182 98.7 75.4 113.0
145 30.8 22.6 34.0





#88
Hexachlorobutadiene
Concen: 0.48 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

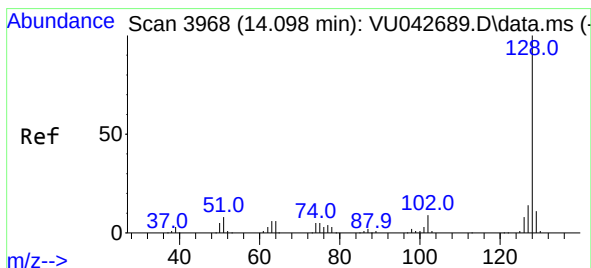
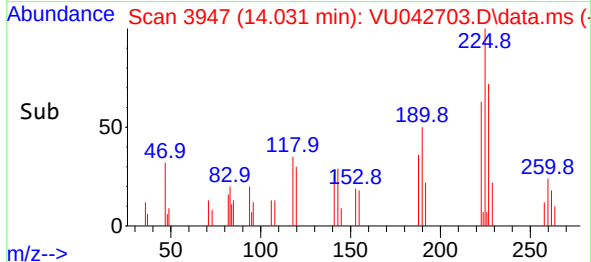
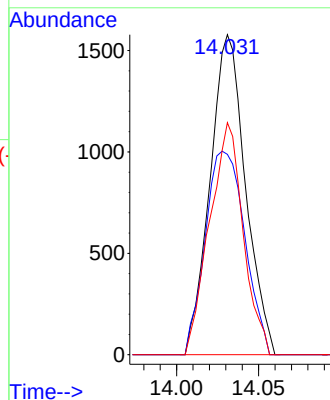
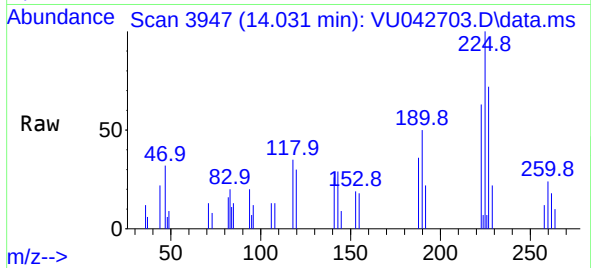
Tgt Ion:	225	Resp:	2369
Ion	Ratio	Lower	Upper
225	100		
223	71.0	49.7	74.5
227	68.6	50.5	75.7

Instrument :
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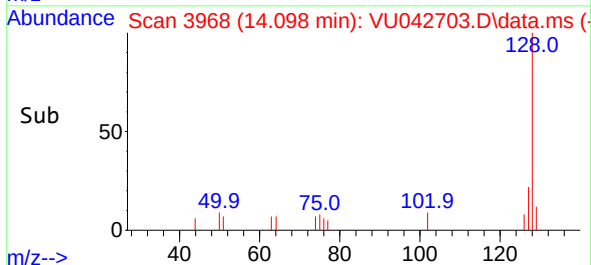
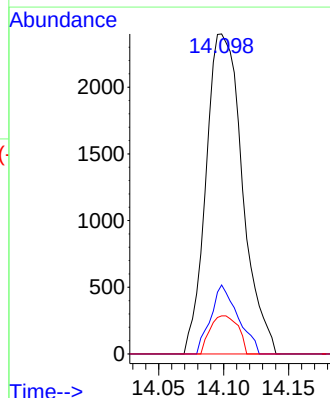
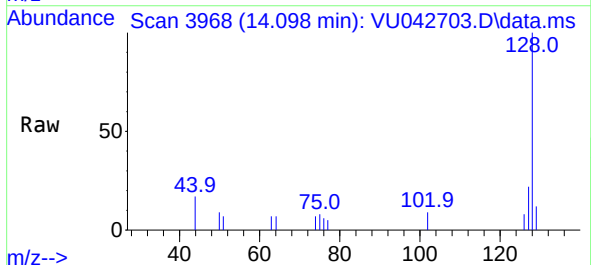
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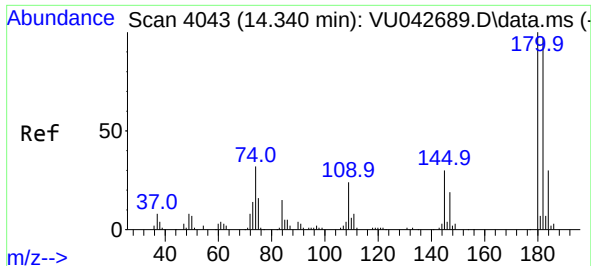
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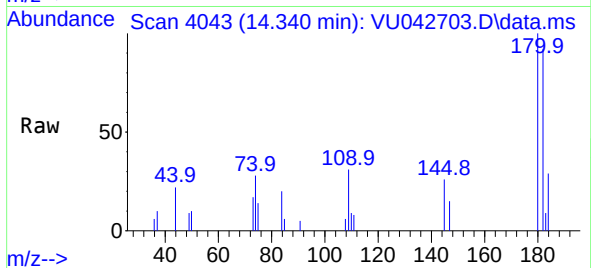
#89
Naphthalene
Concen: 1.11 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.000 min
Lab File: VU042703.D
Acq: 18 Mar 2021 12:03

Tgt Ion:	128	Resp:	4666
Ion	Ratio	Lower	Upper
128	100		
127	16.2	11.1	16.7
129	9.1	8.6	12.8

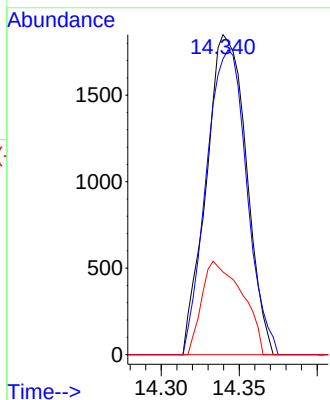
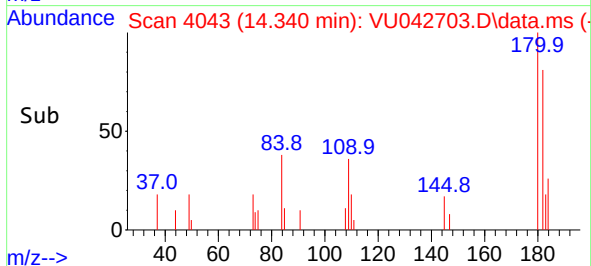




#90
 1,2,3-Trichlorobenzene
 Concen: 0.47 ug/l
 RT: 14.340 min Scan# 4043
 Delta R.T. 0.000 min
 Lab File: VU042703.D
 Acq: 18 Mar 2021 12:03



Tgt Ion:	180	Resp:	3299
Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.0	115.4
145	29.4	23.4	35.0



Instrument :
 MSVOA_U
 ClientSampleId :
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