

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031721\
 Data File : VU042693.D
 Acq On : 17 Mar 2021 17:08
 Operator : SY/MD
 Sample : M1458-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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Quant Time: Mar 18 07:31:11 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	6.124	96	15710	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	5659	0.81	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.00%	
68) 1,2-Dichlorobenzene-d4	12.205	152	6320	0.85	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	1729	0.28	ug/l	93
3) Chloromethane	1.523	50	1680	0.29	ug/l	# 87
4) Vinyl Chloride	1.610	62	1427	0.26	ug/l	97
5) Bromomethane	1.858	94	1300	0.35	ug/l	97
6) Chloroethane	1.935	64	1226	0.32	ug/l	95
7) Trichlorofluoromethane	2.141	101	2704	0.28	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	1195	0.25	ug/l	95
9) 1,1-Dichloroethene	2.588	96	1138	0.28	ug/l	73
10) Iodomethane	2.729	142	1679	0.26	ug/l	89
11) Allyl Chloride	2.932	41	2034	0.26	ug/l	98
12) Acrylonitrile	3.324	53	416m	0.35	ug/l	
13) Acetone	2.645	43	1278	1.37	ug/l	# 47
14) Carbon Disulfide	2.800	76	3195	0.25	ug/l	98
15) Methylene Chloride	3.054	84	2075	0.41	ug/l	94
16) trans-1,2-Dichloroethene	3.366	96	1224	0.27	ug/l	# 60
17) 1,1-Dichloroethane	3.883	63	2376	0.26	ug/l	# 85
18) 2-Butanone	4.742	43	2446m	1.43	ug/l	
19) Cyclohexane	5.382	56	2137	0.27	ug/l	# 59
20) Methylcyclohexane	6.771	83	1581	0.23	ug/l	93
21) 2,2-Dichloropropane	4.677	77	2241	0.27	ug/l	# 74
22) cis-1,2-Dichloroethene	4.684	96	1085	0.22	ug/l	85
23) Diethyl Ether	2.385	59	790	0.23	ug/l	# 64
24) tert-Butyl Alcohol	3.218	59	338	1.36	ug/l	# 83
25) Methyl tert-Butyl Ether	3.382	73	2891	0.24	ug/l	# 83
26) Bromochloromethane	4.983	128	573	0.24	ug/l	90
27) Chloroform	5.102	83	2679	0.28	ug/l	93
28) 1,1,1-Trichloroethane	5.317	97	1941	0.22	ug/l	88
29) 1,1-Dichloropropene	5.533	75	1450	0.24	ug/l	# 79
30) Carbon Tetrachloride	5.526	117	1588	0.24	ug/l	98
31) Isopropyl Ether	4.018	45	4286m	0.26	ug/l	
32) Ethyl-t-butyl ether	4.520	59	3851	0.26	ug/l	# 63
33) Tert-Amyl methyl ether	5.957	73	2203	0.21	ug/l	# 94
34) Propionitrile	4.816	54	284	0.76	ug/l	# 40
35) Benzene	5.780	78	4091	0.24	ug/l	93
36) 1,2-Dichloroethane	5.806	62	1429	0.22	ug/l	# 78
37) Trichloroethene	6.552	130	1156	0.25	ug/l	93
38) 1,2-Dichloropropane	6.812	63	1015m	0.21	ug/l	
39) Methacrylonitrile	5.005	41	827	0.35	ug/l	# 57
40) Methyl acrylate	4.874	55	745	0.24	ug/l	# 74
41) Tetrahydrofuran	5.099	42	754m	0.64	ug/l	
42) 1-Chlorobutane	5.468	56	2286	0.25	ug/l	97
43) Dibromomethane	6.935	93	579	0.22	ug/l	91
44) Bromodichloromethane	7.115	83	1365	0.22	ug/l	# 94

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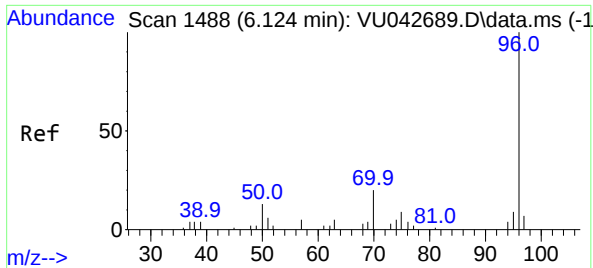
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	4472	1.11	ug/l	97
46) t-1,4-Dichloro-2-butene	10.841	75	574m	1.63	ug/l	
47) Methyl methacrylate	6.986	69	1061	0.45	ug/l	88
48) Ethyl methacrylate	8.353	69	869	0.19	ug/l	85
49) Toluene	7.980	92	2102	0.20	ug/l	91
50) t-1,3-Dichloropropene	8.221	75	1110	0.20	ug/l #	74
51) cis-1,3-Dichloropropene	7.619	75	1233	0.20	ug/l	92
52) 1,1,2-Trichloroethane	8.414	97	835	0.22	ug/l #	80
53) 1,3-Dichloropropane	8.587	76	1546	0.24	ug/l	99
54) 2-Hexanone	8.706	43	3263	1.13	ug/l	90
55) Dibromochloromethane	8.822	129	940	0.21	ug/l	92
56) 1,2-Dibromoethane	8.935	107	693	0.19	ug/l	83
58) Tetrachloroethene	8.562	164	1230	0.25	ug/l #	74
59) Chlorobenzene	9.455	112	2810	0.24	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.545	131	898	0.19	ug/l	94
61) Pentachloroethane	11.436	117	802	0.22	ug/l	92
62) Hexachloroethane	12.484	117	680	0.18	ug/l	99
63) Ethyl Benzene	9.581	91	4137	0.20	ug/l	96
64) m/p-Xylenes	9.703	106	3013	0.38	ug/l	99
65) o-Xylene	10.111	106	1458	0.19	ug/l	95
66) Styrene	10.121	104	2520	0.19	ug/l	93
67) Bromoform	10.301	173	603	0.21	ug/l #	75
69) Isopropylbenzene	10.494	105	4024	0.20	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.793	83	1200	0.24	ug/l #	94
71) 1,2,3-Trichloropropane	10.832	75	978m	0.25	ug/l	
72) Bromobenzene	10.787	156	1347	0.23	ug/l	90
73) n-propylbenzene	10.915	120	880	0.15	ug/l #	59
74) 2-Chlorotoluene	10.999	126	931	0.18	ug/l	84
75) 1,3,5-Trimethylbenzene	11.095	105	3309	0.18	ug/l	98
76) 4-Chlorotoluene	11.108	126	1054	0.19	ug/l	94
77) tert-Butylbenzene	11.430	119	3361	0.18	ug/l	92
78) 1,2,4-Trimethylbenzene	11.478	105	3440	0.18	ug/l	96
79) sec-Butylbenzene	11.651	105	4057	0.16	ug/l	96
81) p-Isopropyltoluene	11.803	119	3593	0.17	ug/l	97
82) 1,3-Dichlorobenzene	11.754	146	2477	0.21	ug/l #	94
83) 1,4-Dichlorobenzene	11.844	146	2761	0.24	ug/l	86
84) n-Butylbenzene	12.217	91	3331	0.17	ug/l #	90
85) 1,2-Dichlorobenzene	12.221	146	2041	0.18	ug/l	86
86) 1,2-Dibromo-3-Chloropr...	13.012	75	193m	0.21	ug/l	
87) 1,2,4-Trichlorobenzene	13.848	180	1632	0.21	ug/l #	91
88) Hexachlorobutadiene	14.034	225	1206	0.24	ug/l	87
89) Naphthalene	14.098	128	2143	0.95	ug/l #	84
90) 1,2,3-Trichlorobenzene	14.343	180	1328	0.18	ug/l	97

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



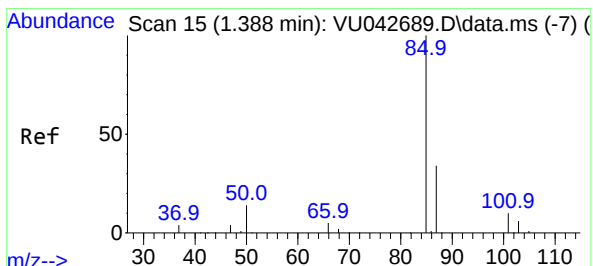
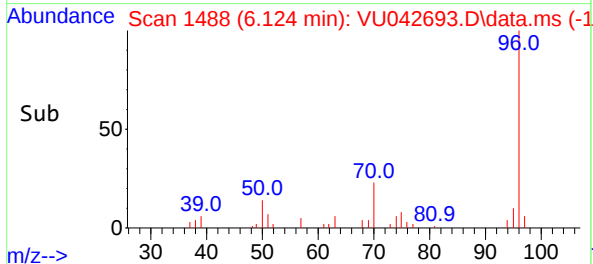
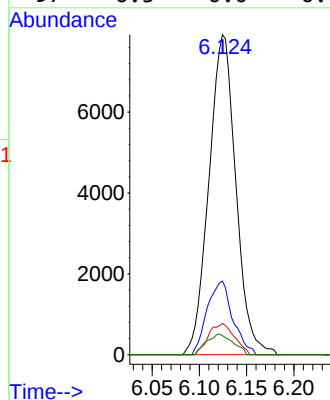
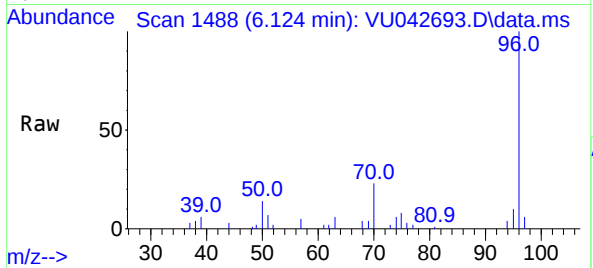
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Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	96	Resp:	15710
Ion	Ratio	Lower	Upper
96	100		
70	21.7	17.2	25.8
95	9.4	8.0	12.0
97	6.3	0.0	0.0

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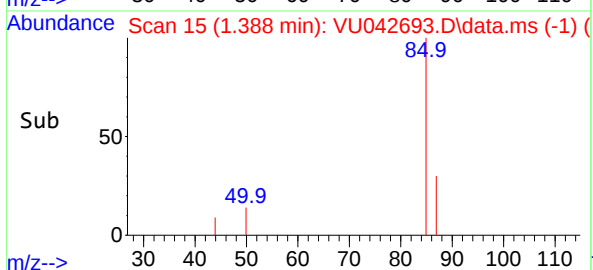
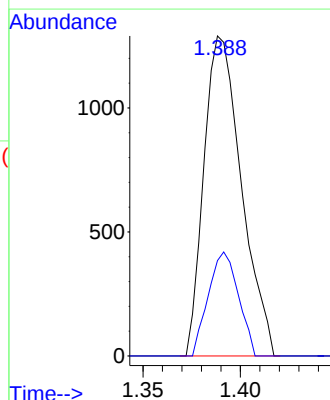
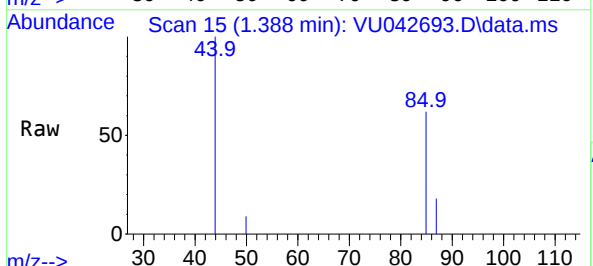
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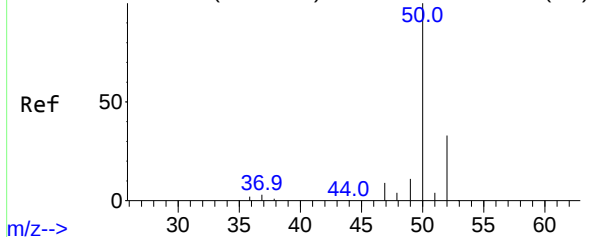


#2
Dichlorodifluoromethane
Concen: 0.28 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	85	Resp:	1729
Ion	Ratio	Lower	Upper
85	100		
87	29.8	17.0	50.9

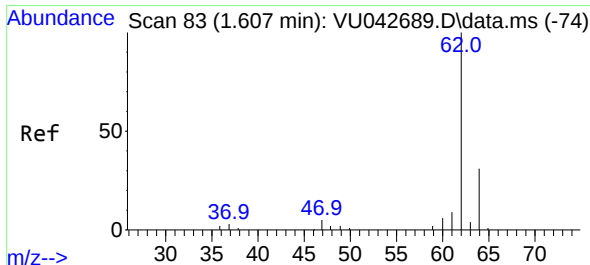
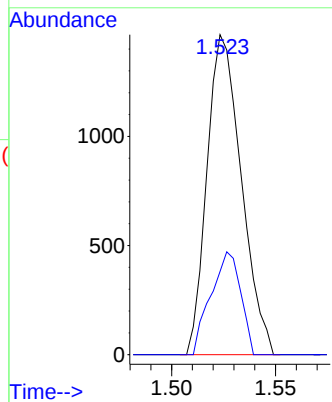
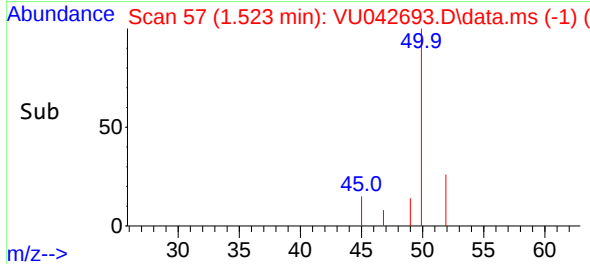
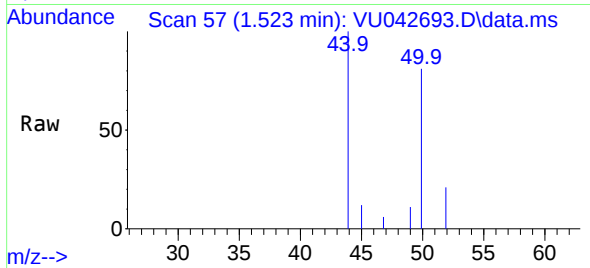


Abundance Scan 57 (1.523 min): VU042689.D\data.ms (-48)



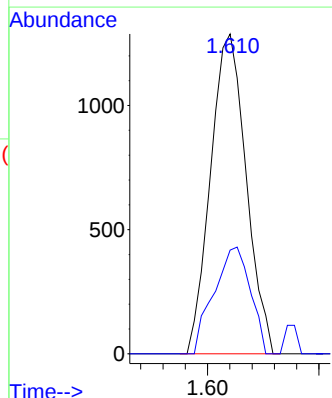
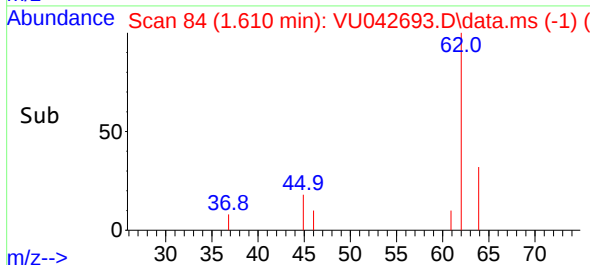
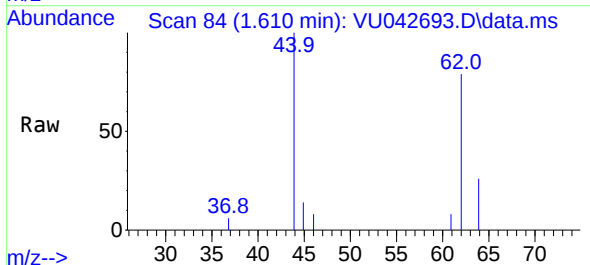
#3
Chloromethane
Concen: 0.29 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 50 Resp: 1680
Ion Ratio Lower Upper
50 100
52 26.0 26.6 40.0#



#4
Vinyl Chloride
Concen: 0.26 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

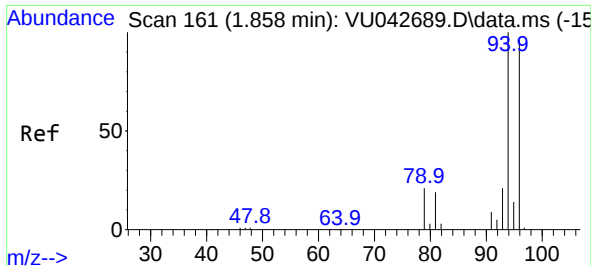
Tgt Ion: 62 Resp: 1427
Ion Ratio Lower Upper
62 100
64 32.5 24.6 36.8



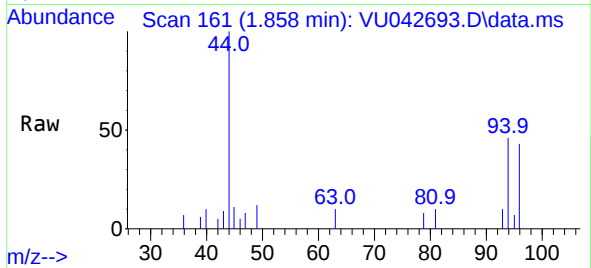
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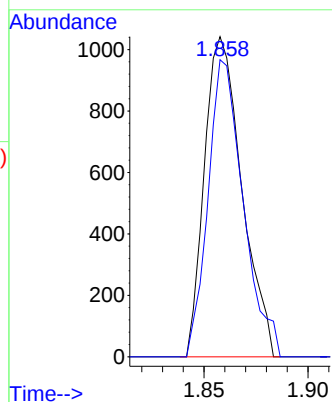
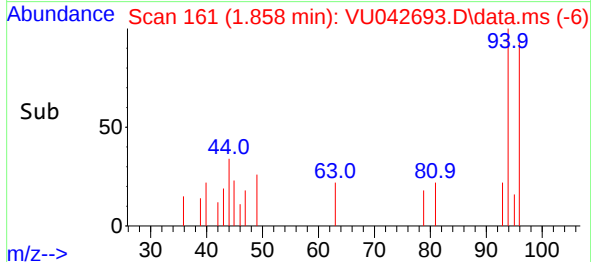
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#5
Bromomethane
Concen: 0.35 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08



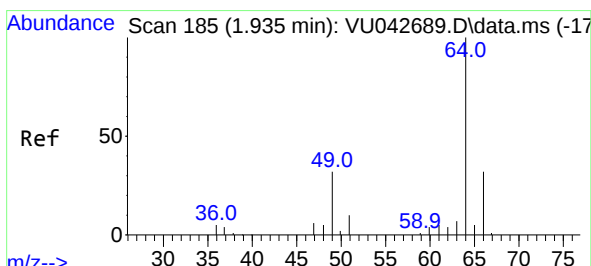
Tgt Ion: 94 Resp: 1300
Ion Ratio Lower Upper
94 100
96 92.8 76.4 114.6



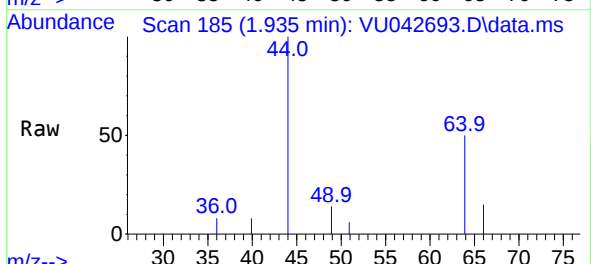
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MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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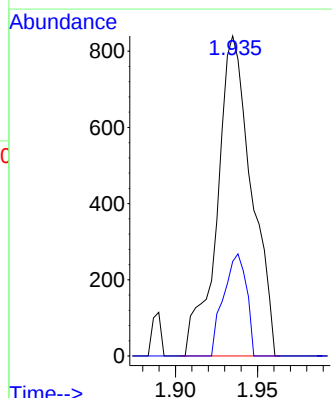
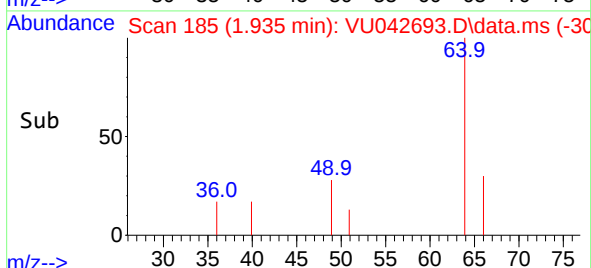
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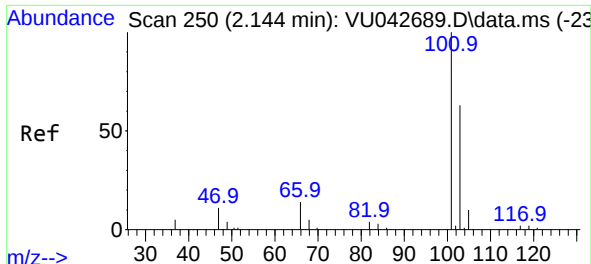


#6
Chloroethane
Concen: 0.32 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08



Tgt Ion: 64 Resp: 1226
Ion Ratio Lower Upper
64 100
66 29.5 25.8 38.6





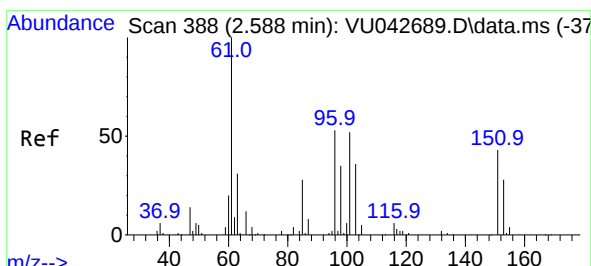
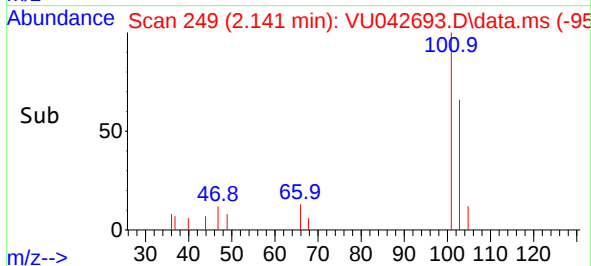
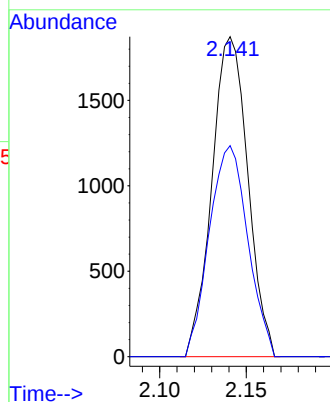
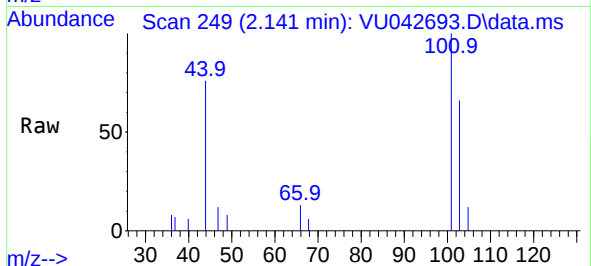
#7
 Trichlorofluoromethane
 Concen: 0.28 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. -0.003 min
 Lab File: VU042693.D
 Acq: 17 Mar 2021 17:08

Tgt Ion:101 Resp: 2704
 Ion Ratio Lower Upper
 101 100
 103 65.9 50.7 76.1

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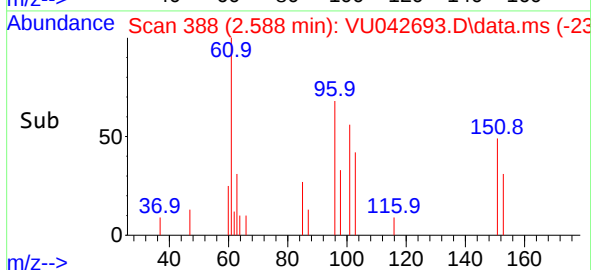
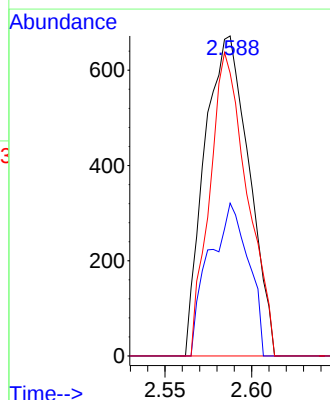
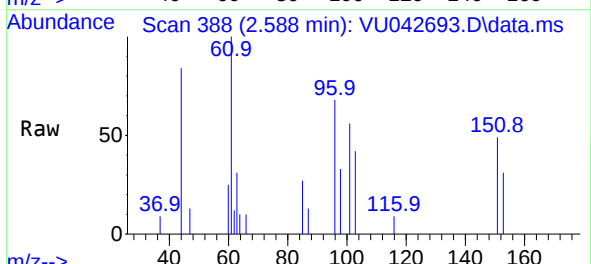
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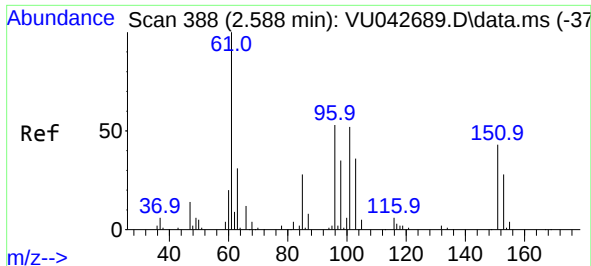
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#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.25 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042693.D
 Acq: 17 Mar 2021 17:08

Tgt Ion:101 Resp: 1195
 Ion Ratio Lower Upper
 101 100
 85 42.3 39.7 59.5
 151 80.4 65.0 97.6





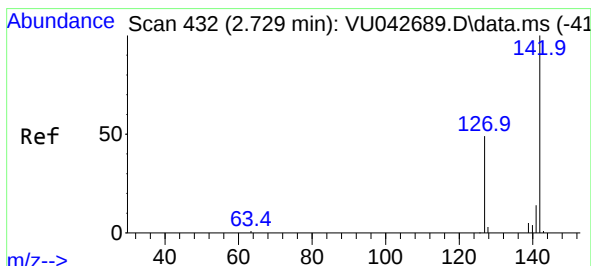
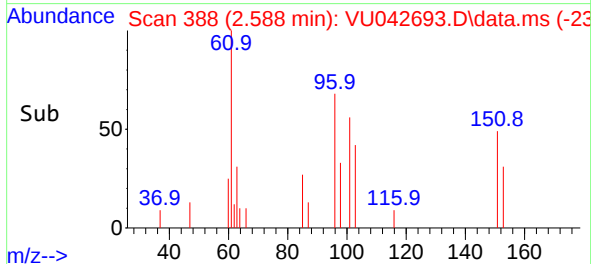
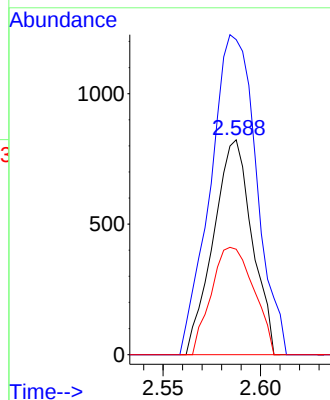
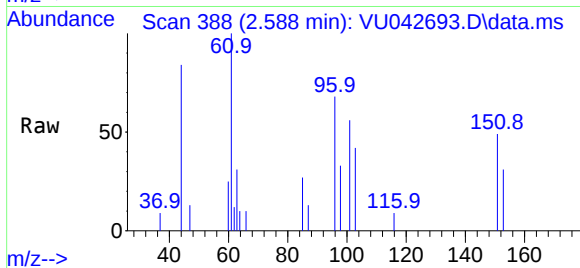
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1,1-Dichloroethene
Concen: 0.28 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	96	Resp:	1138
Ion	Ratio	Lower	Upper
96	100		
61	146.7	0.0	569.1
98	49.1	0.0	133.6

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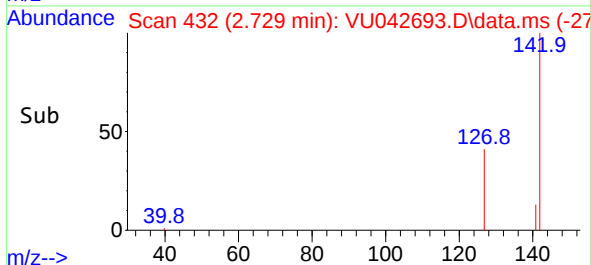
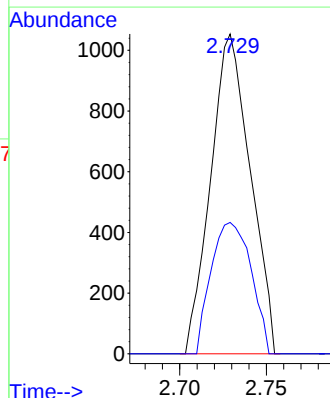
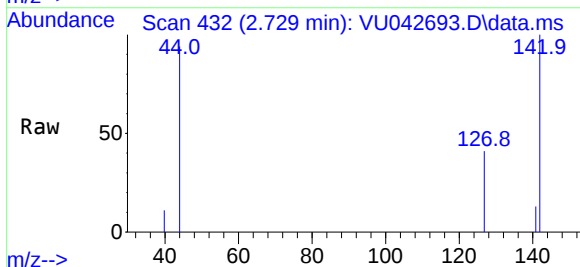
Manual Integrations
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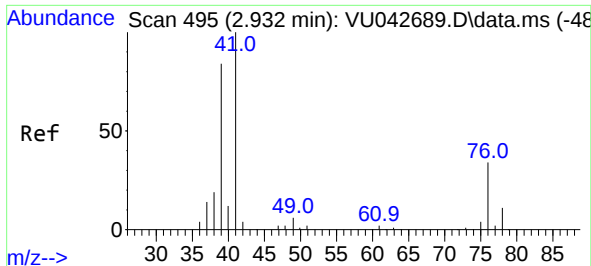
MMDadoda
3/25/2021 1:07:45 PM



#10
Iodomethane
Concen: 0.26 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

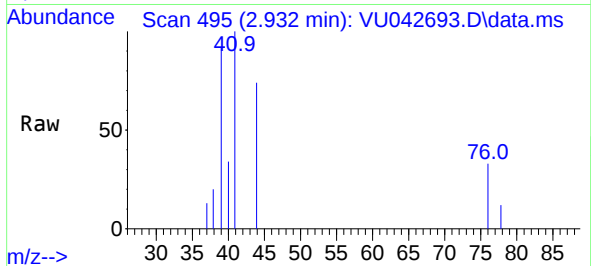
Tgt Ion:	142	Resp:	1679
Ion	Ratio	Lower	Upper
142	100		
127	41.4	39.4	59.0





#11
Allyl Chloride
Concen: 0.26 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

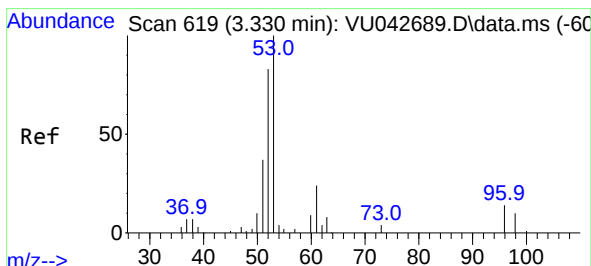
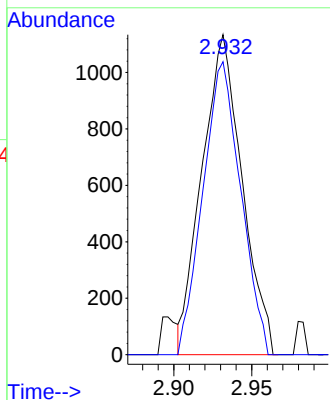
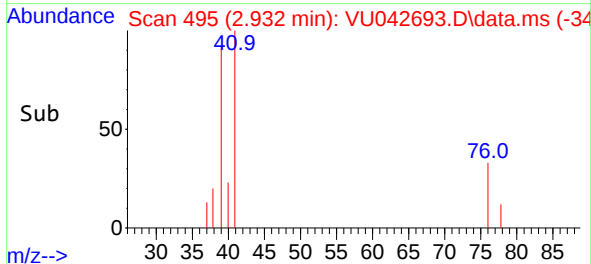
Instrument :
MSVOA_U
ClientSampleId :
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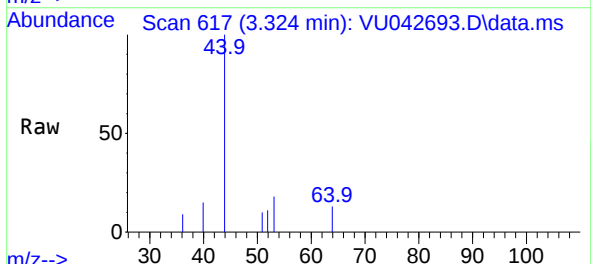
Tgt Ion: 41 Resp: 2034
Ion Ratio Lower Upper
41 100
39 86.1 67.8 101.6

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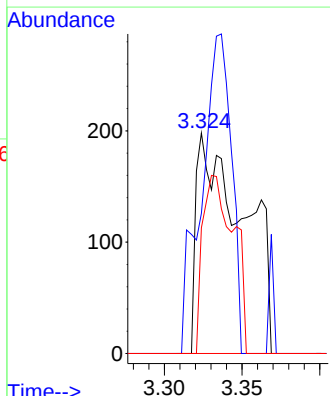
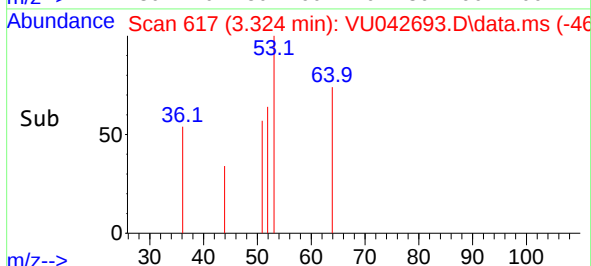
MMDadoda
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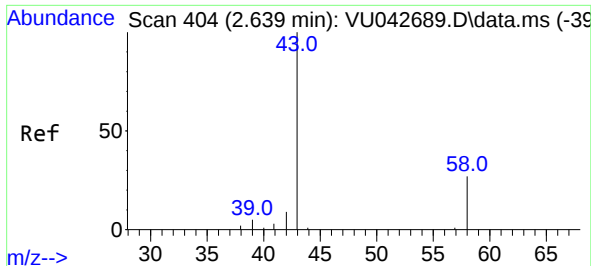


#12
Acrylonitrile
Concen: 0.35 ug/l m
RT: 3.324 min Scan# 617
Delta R.T. -0.007 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08



Tgt Ion: 53 Resp: 416
Ion Ratio Lower Upper
53 100
52 92.3 65.8 98.8
51 53.1 35.2 52.8#





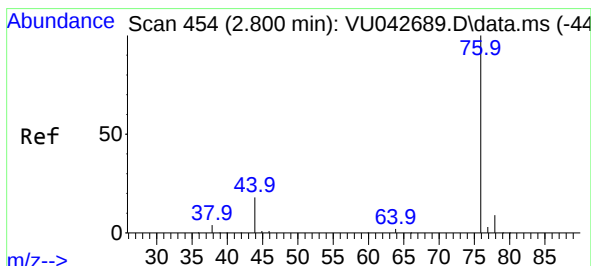
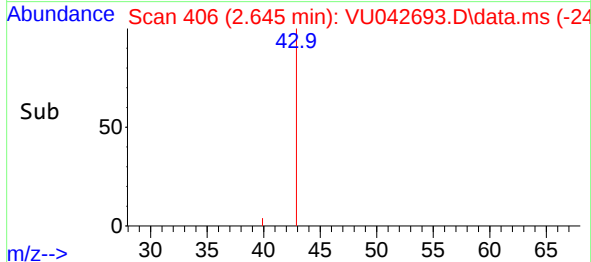
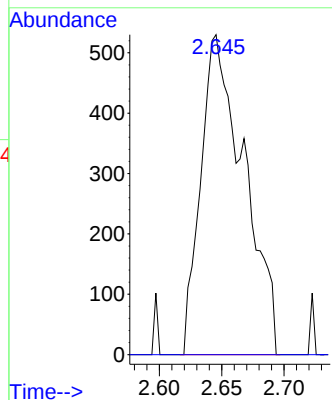
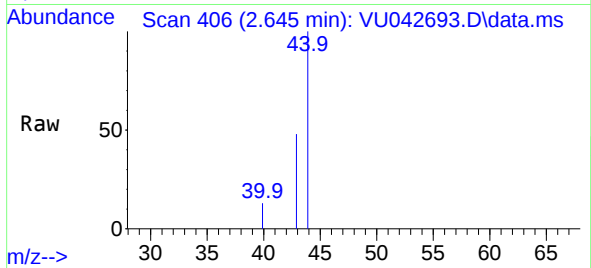
#13
Acetone
Concen: 1.37 ug/l
RT: 2.645 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 43 Resp: 1278
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#

Instrument :
MSVOA_U
ClientSampleId :
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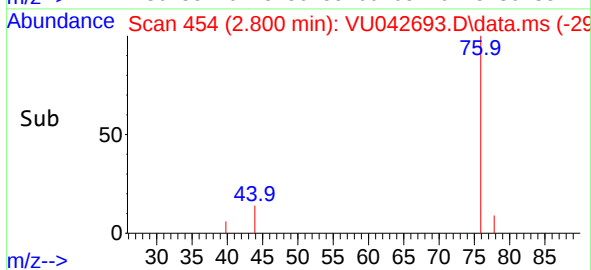
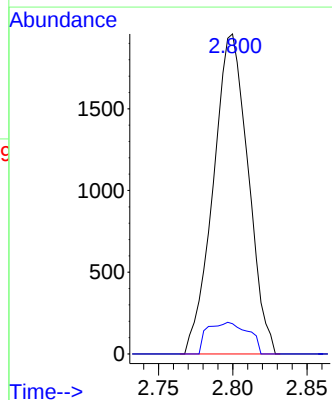
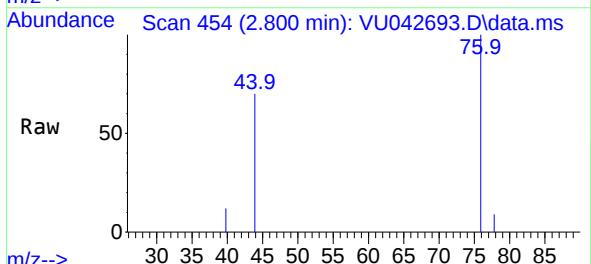
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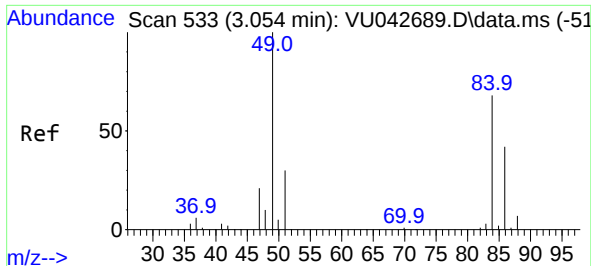
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#14
Carbon Disulfide
Concen: 0.25 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

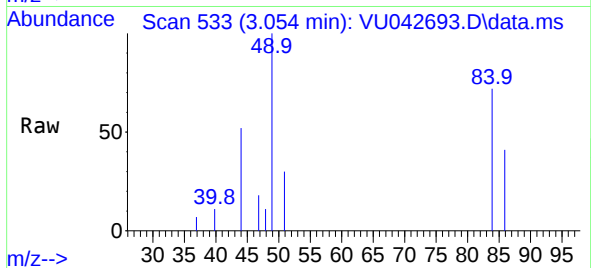
Tgt Ion: 76 Resp: 3195
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6





#15
Methylene Chloride
Concen: 0.41 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

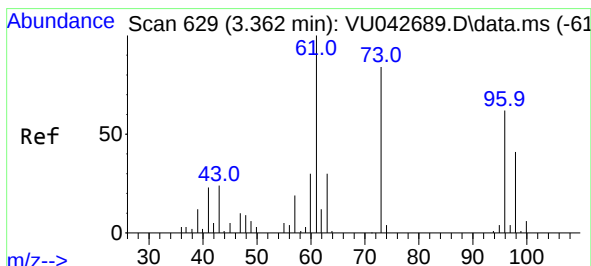
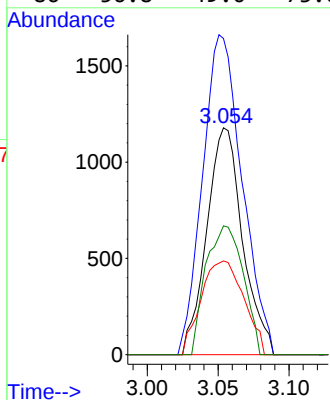
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



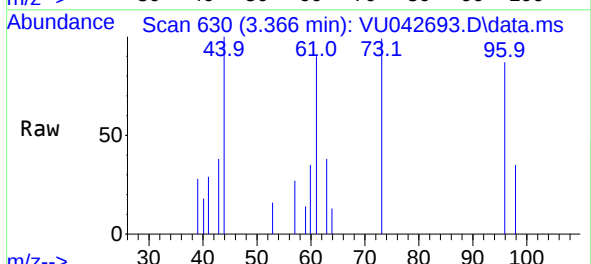
Tgt Ion:	84	Resp:	2075
Ion	Ratio	Lower	Upper
84	100		
49	139.4	117.4	176.0
51	41.3	0.0	88.6
86	56.8	49.0	73.6

Manual Integrations
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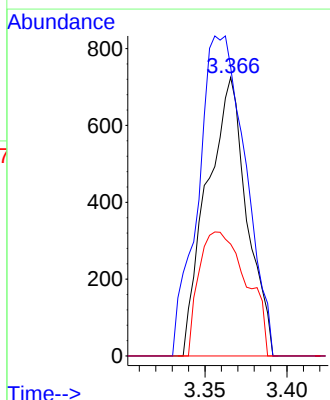
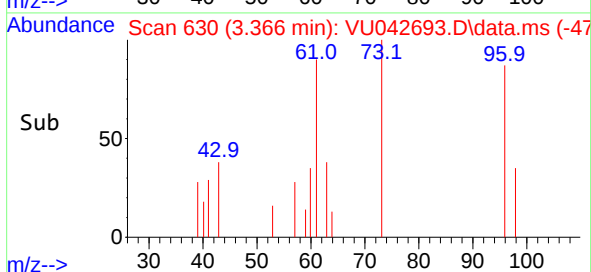
MMDadoda
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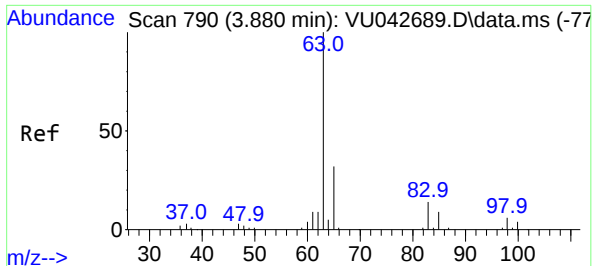


#16
trans-1,2-Dichloroethene
Concen: 0.27 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08



Tgt Ion:	96	Resp:	1224
Ion	Ratio	Lower	Upper
96	100		
61	103.7	128.6	192.8#
98	40.1	53.4	80.0#





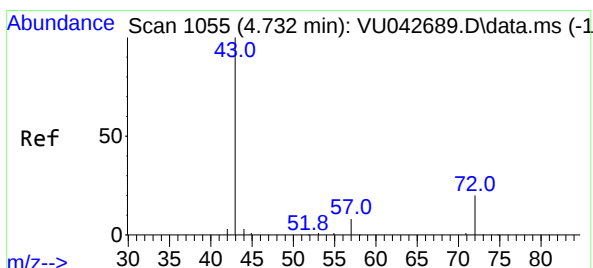
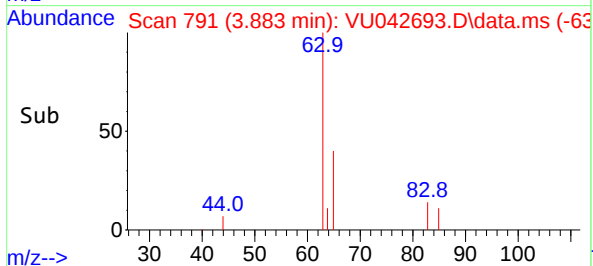
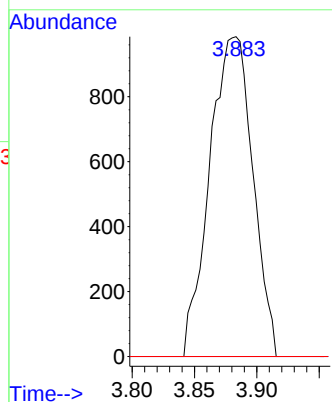
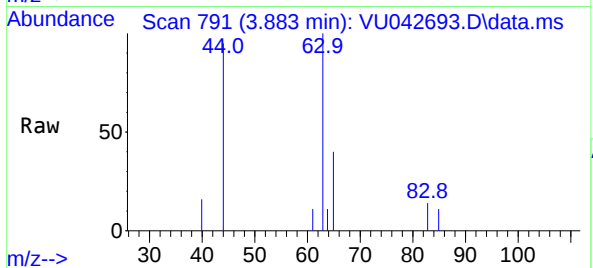
#17
1,1-Dichloroethane
Concen: 0.26 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 63 Resp: 2376
Ion Ratio Lower Upper
63 100
98 0.0 2.9 8.8#
100 0.0 2.1 6.2#

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

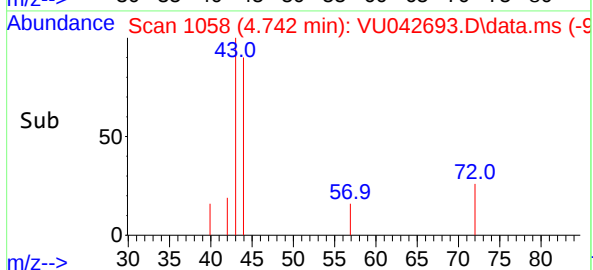
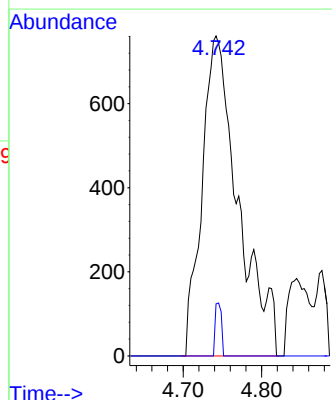
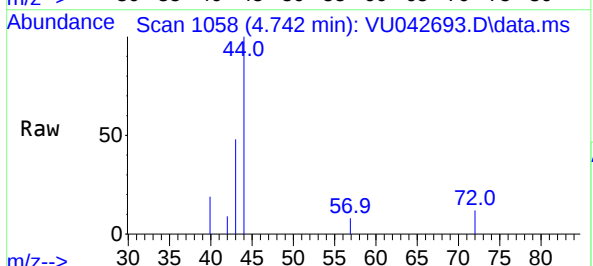
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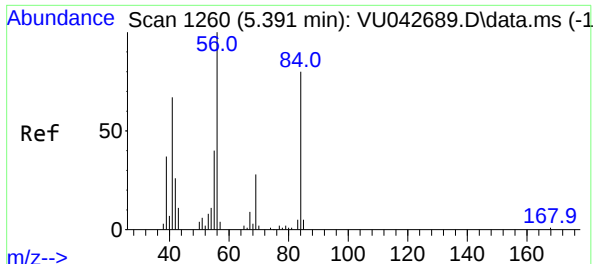
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#18
2-Butanone
Concen: 1.43 ug/l m
RT: 4.742 min Scan# 1058
Delta R.T. 0.010 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

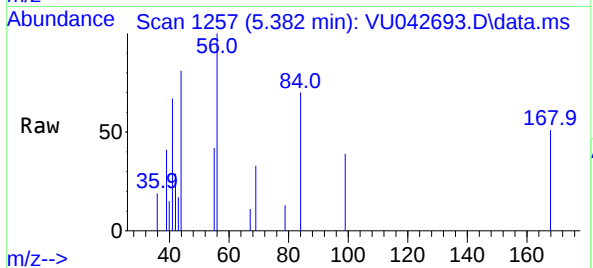
Tgt Ion: 43 Resp: 2446
Ion Ratio Lower Upper
43 100
57 16.3 0.0 15.4#





#19
Cyclohexane
Concen: 0.27 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.010 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

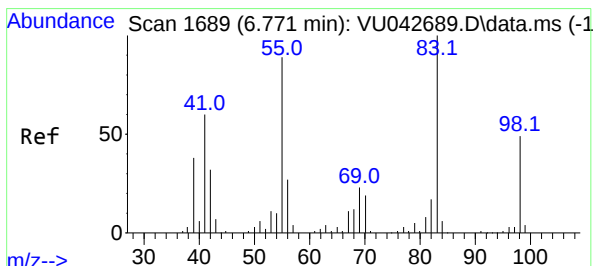
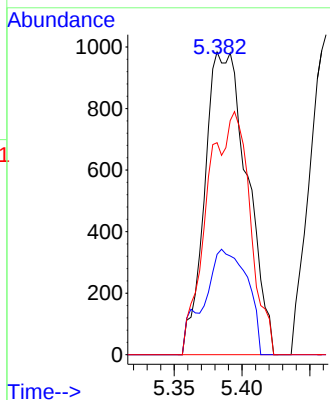
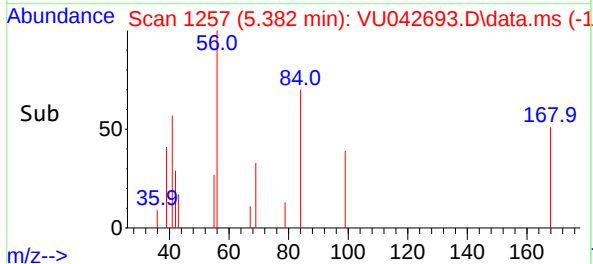
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



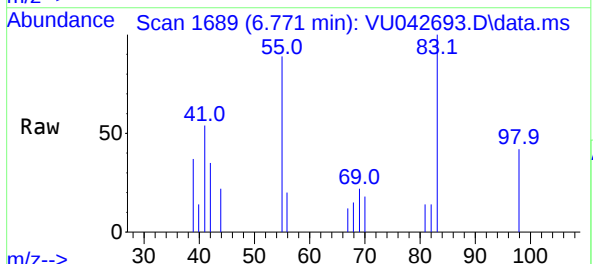
Tgt Ion: 56 Resp: 2137
Ion Ratio Lower Upper
56 100
69 35.8 22.9 34.3#
84 34.0 63.0 94.6#

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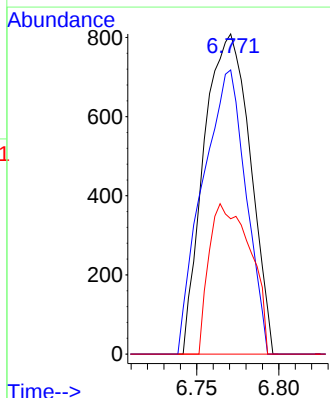
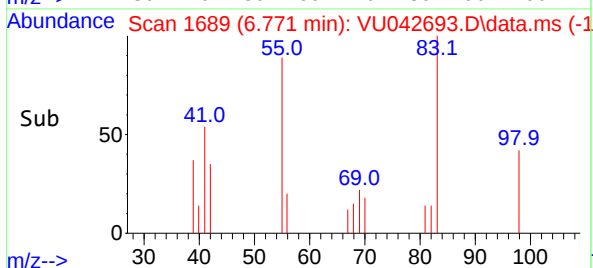
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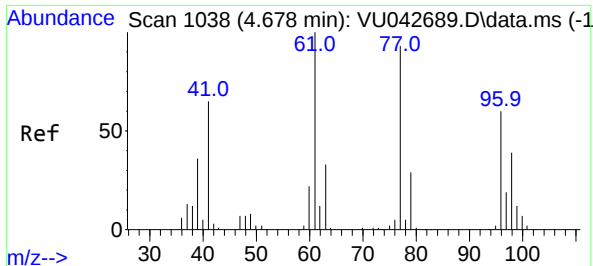


#20
Methylcyclohexane
Concen: 0.23 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08



Tgt Ion: 83 Resp: 1581
Ion Ratio Lower Upper
83 100
55 83.2 71.4 107.2
98 42.1 37.3 55.9





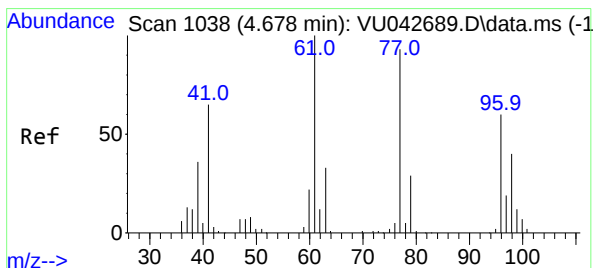
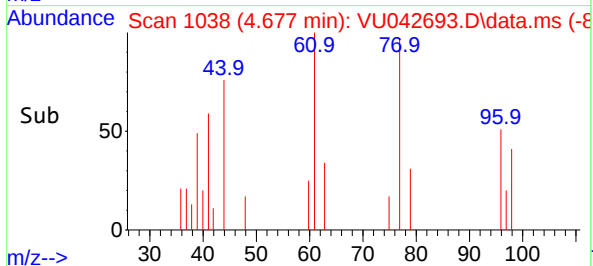
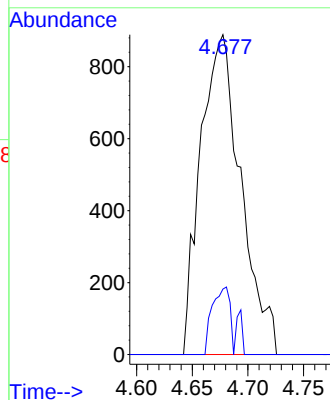
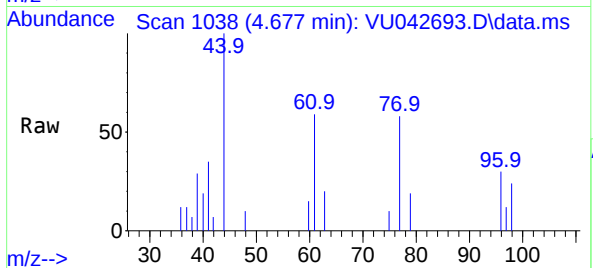
#21
2,2-Dichloropropane
Concen: 0.27 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 77 Resp: 2241
Ion Ratio Lower Upper
77 100
97 9.2 17.1 25.7#

Instrument :
MSVOA_U
ClientSampleId :
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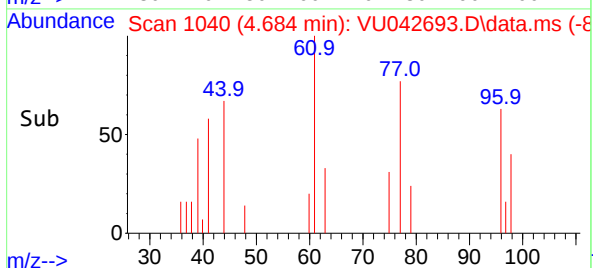
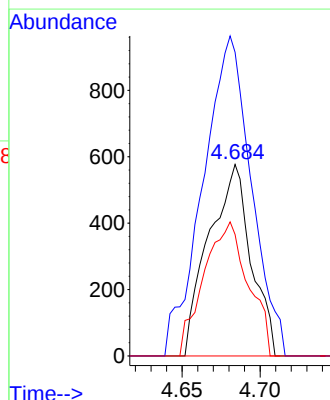
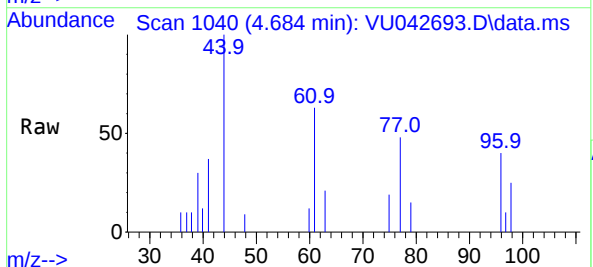
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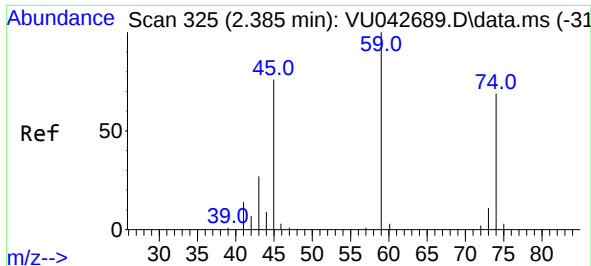
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#22
cis-1,2-Dichloroethene
Concen: 0.22 ug/l
RT: 4.684 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 96 Resp: 1085
Ion Ratio Lower Upper
96 100
61 191.3 0.0 420.8
98 73.8 32.9 98.7





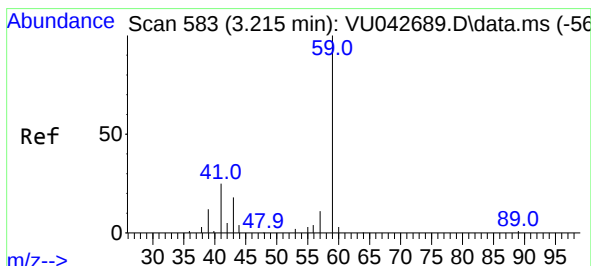
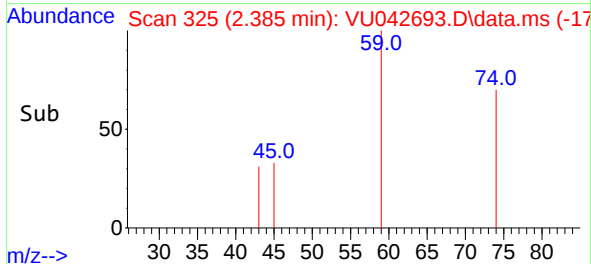
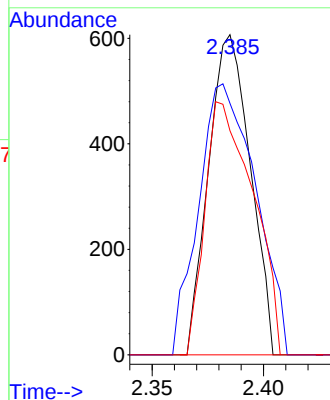
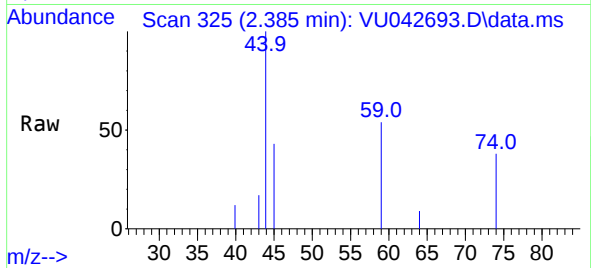
#23
Diethyl Ether
Concen: 0.23 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	59	Resp:	790
Ion	Ratio	Lower	Upper
59	100		
45	115.9	63.4	95.0#
74	91.6	54.5	81.7#

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

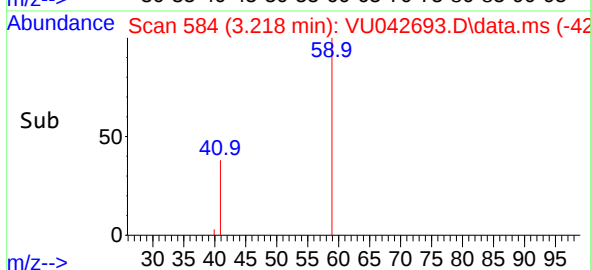
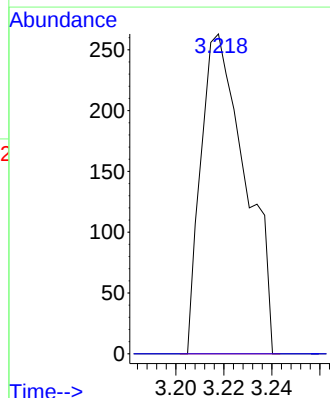
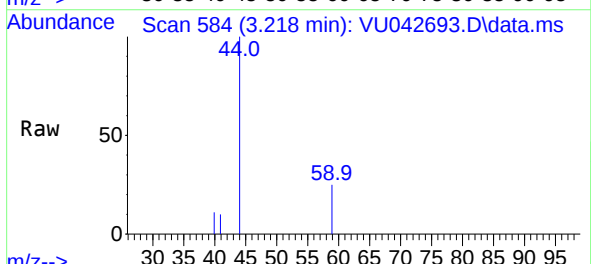
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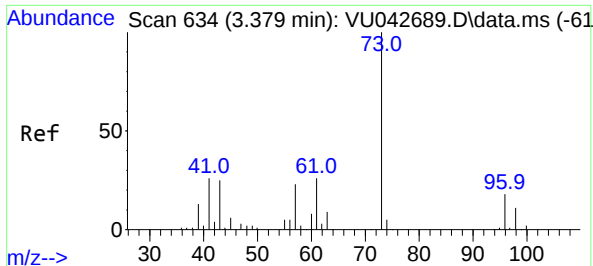
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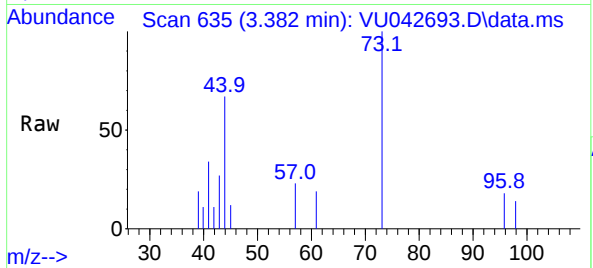
#24
tert-Butyl Alcohol
Concen: 1.36 ug/l
RT: 3.218 min Scan# 584
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	59	Resp:	338
Ion	Ratio	Lower	Upper
59	100		
57	0.0	4.6	6.8#

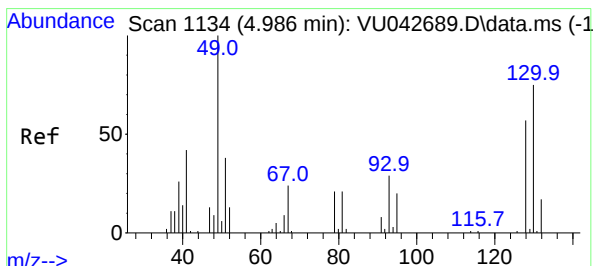
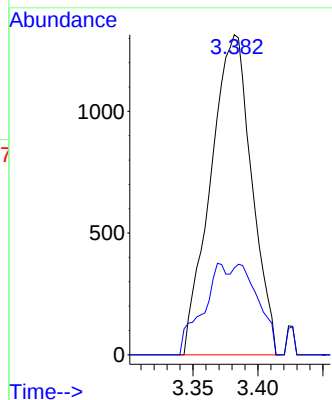
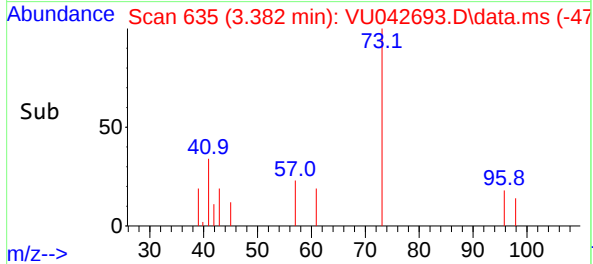




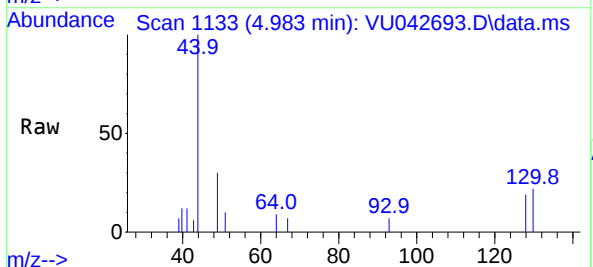
#25
Methyl tert-Butyl Ether
Concen: 0.24 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08



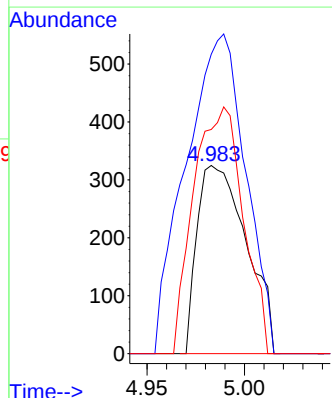
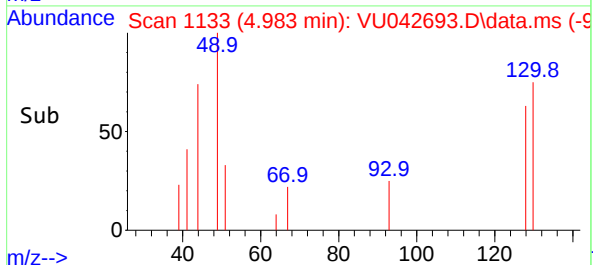
Tgt Ion: 73 Resp: 2891
Ion Ratio Lower Upper
73 100
43 18.7 21.9 32.9#



#26
Bromochloromethane
Concen: 0.24 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08



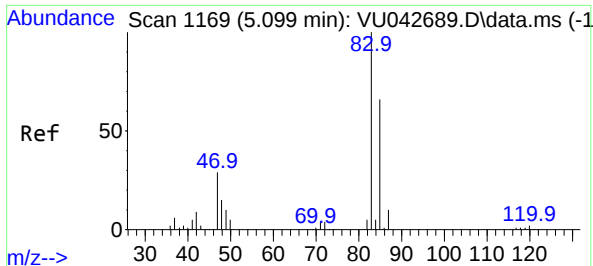
Tgt Ion: 128 Resp: 573
Ion Ratio Lower Upper
128 100
49 205.6 0.0 364.0
130 131.8 103.5 155.3



Instrument :
MSVOA_U
ClientSampleId :
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#27

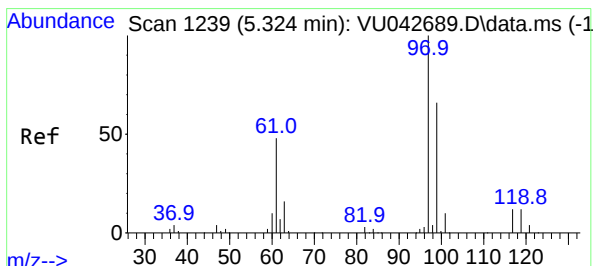
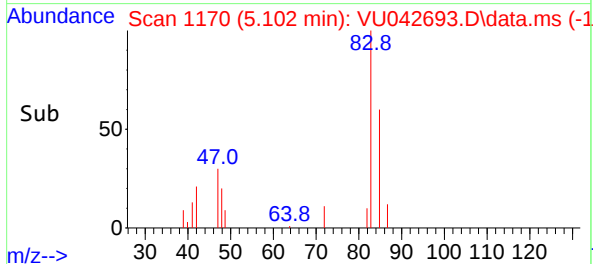
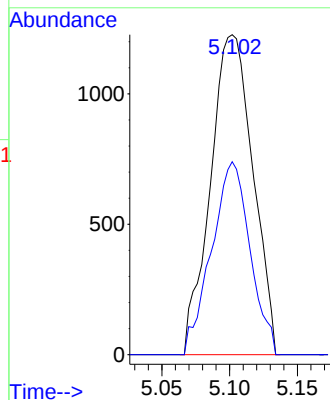
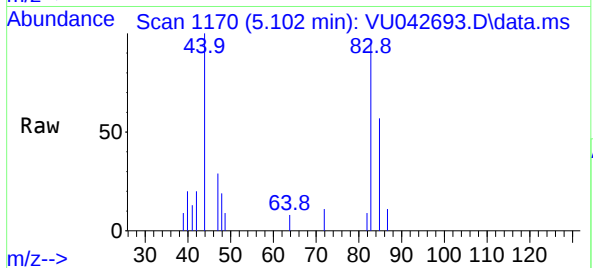
Chloroform
Concen: 0.28 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 83 Resp: 2679
Ion Ratio Lower Upper
83 100
85 60.3 0.0 132.2

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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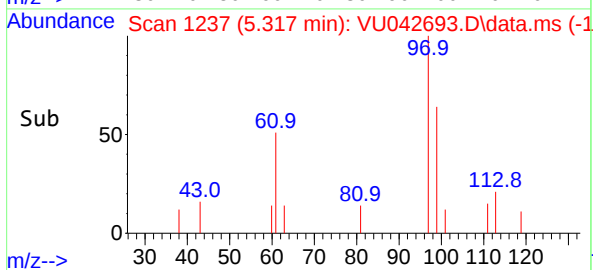
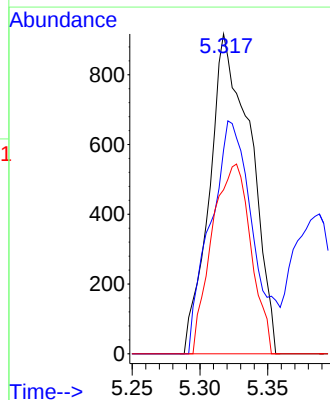
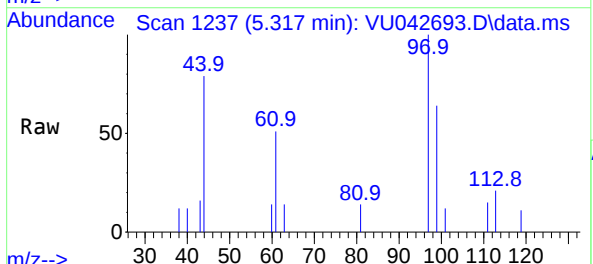
MMDadoda
3/25/2021 1:07:45 PM

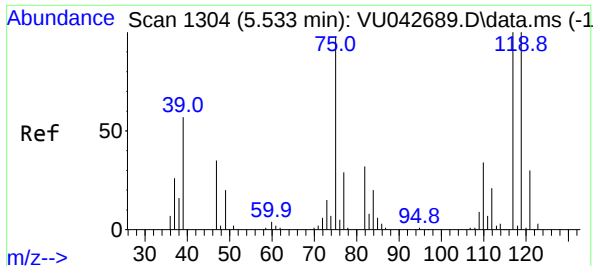


#28

1,1,1-Trichloroethane
Concen: 0.22 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. -0.007 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 97 Resp: 1941
Ion Ratio Lower Upper
97 100
99 75.9 32.8 98.3
61 56.1 24.1 72.4





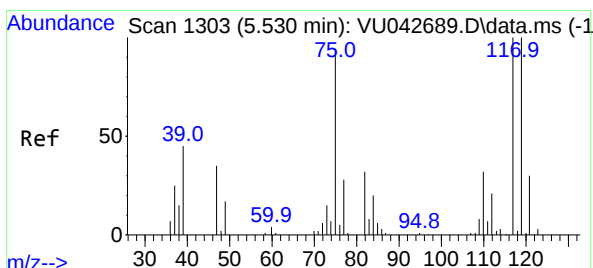
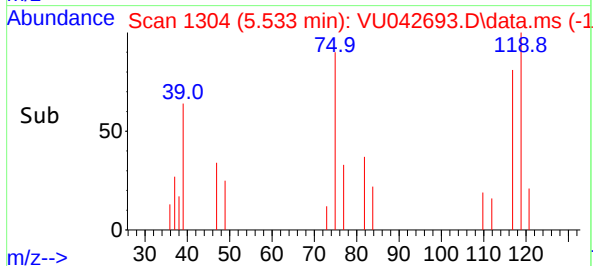
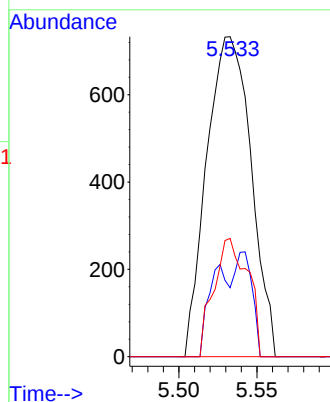
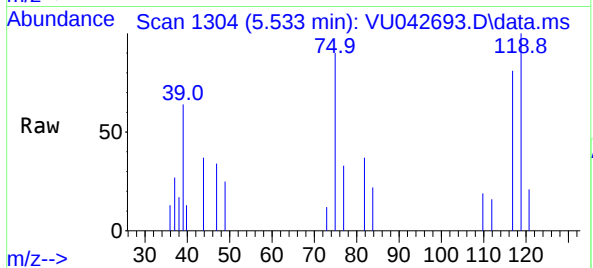
#29
1,1-Dichloropropene
Concen: 0.24 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	75	Resp:	1450
Ion	Ratio	Lower	Upper
75	100		
110	13.3	17.4	52.2#
77	28.3	24.1	36.1

Instrument :
MSVOA_U
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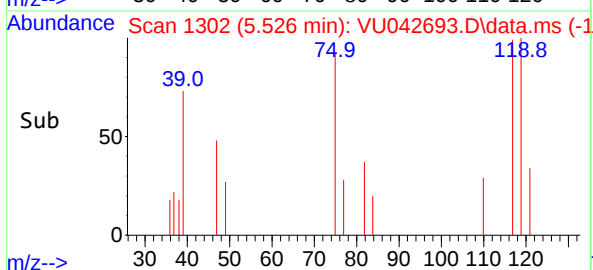
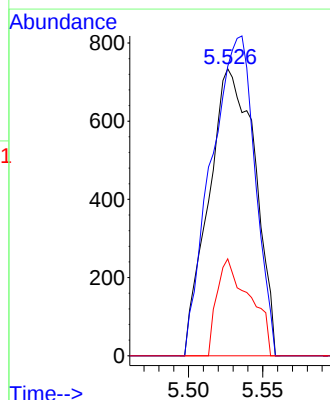
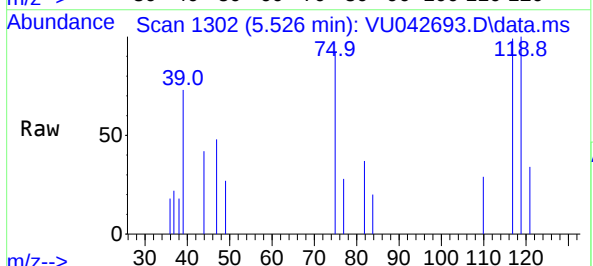
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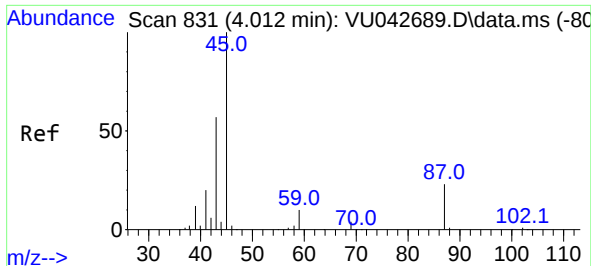
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#30
Carbon Tetrachloride
Concen: 0.24 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	117	Resp:	1588
Ion	Ratio	Lower	Upper
117	100		
119	100.8	79.8	119.8
121	33.8	24.1	36.1





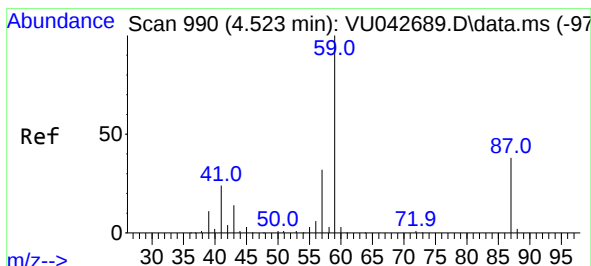
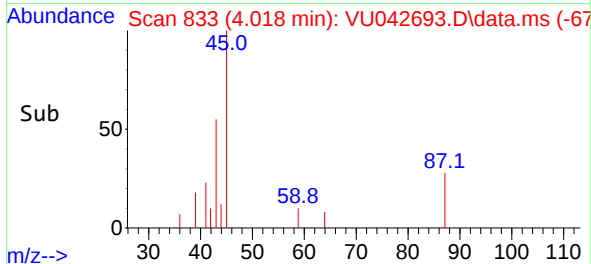
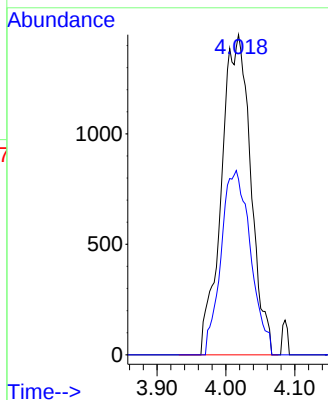
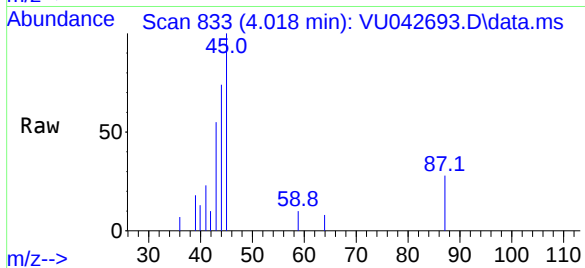
#31
Isopropyl Ether
Concen: 0.26 ug/l m
RT: 4.018 min Scan# 833
Delta R.T. 0.006 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 45 Resp: 4286
Ion Ratio Lower Upper
45 100
43 57.8 27.8 83.3

Instrument :
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ClientSampleId :
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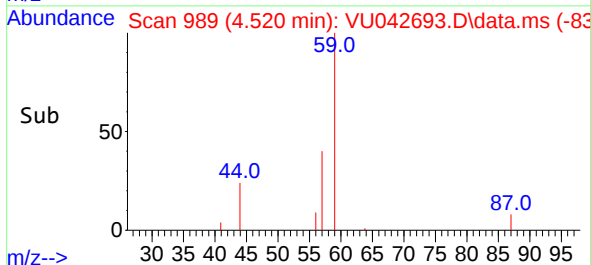
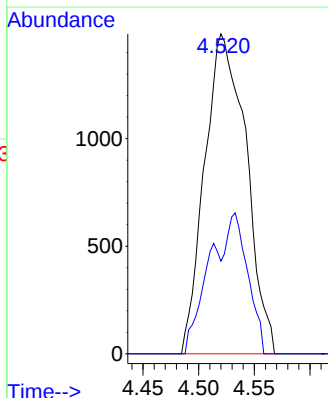
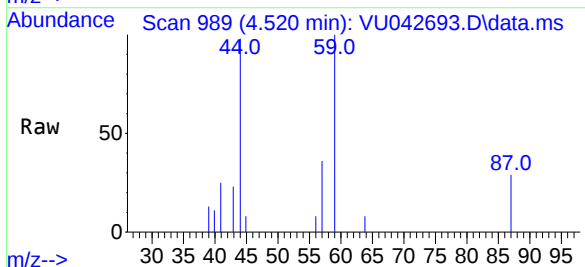
Manual Integrations
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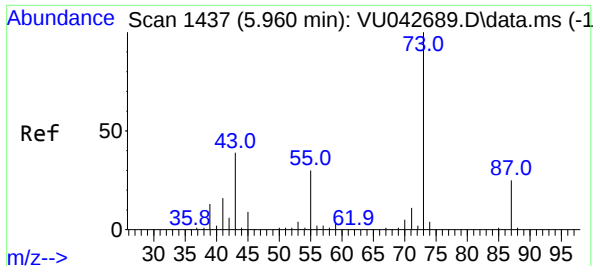
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#32
Ethyl-t-butyl ether
Concen: 0.26 ug/l
RT: 4.520 min Scan# 989
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 59 Resp: 3851
Ion Ratio Lower Upper
59 100
87 16.4 31.1 46.7#





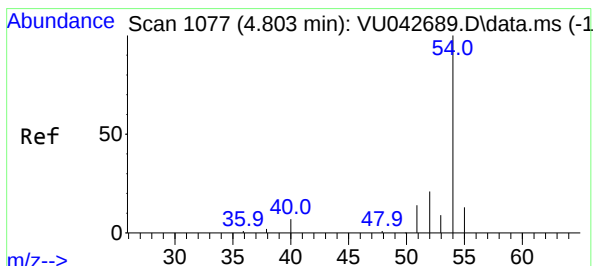
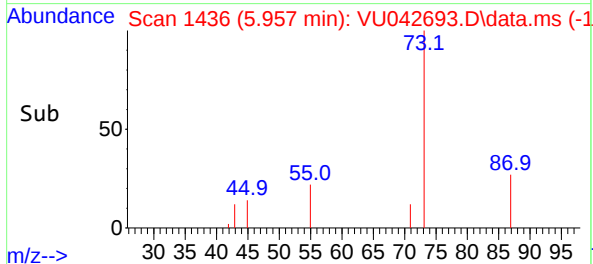
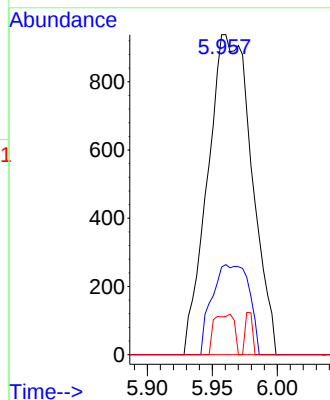
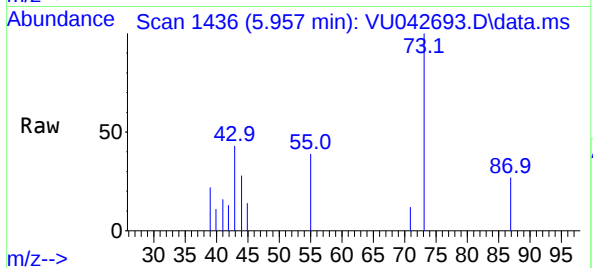
#33
Tert-Amyl methyl ether
Concen: 0.21 ug/l
RT: 5.957 min Scan# 1436
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 73	Resp: 2203
Ion Ratio	Lower Upper
73 100	
87 23.6	19.5 29.3
71 5.8	9.0 13.6#

Instrument :
MSVOA_U
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LOD-MDL-WATER-01-QT1-2021

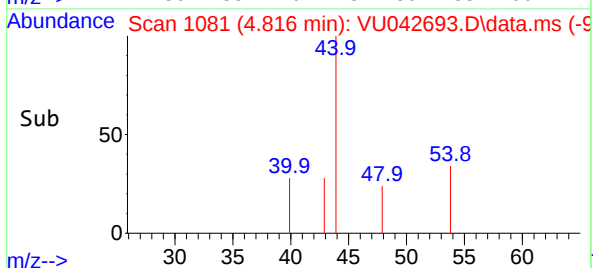
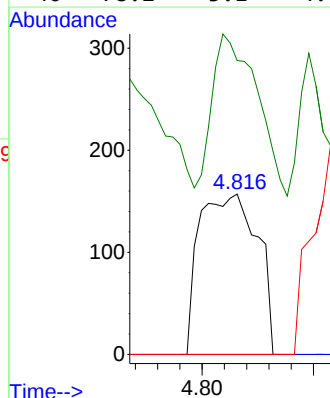
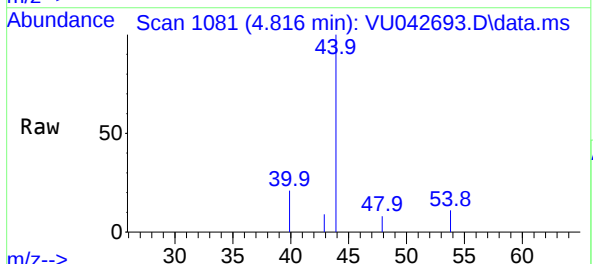
Manual Integrations
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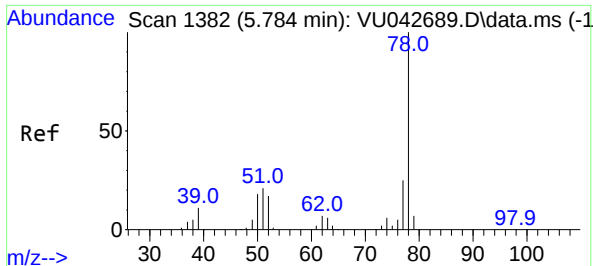
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#34
Propionitrile
Concen: 0.76 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.013 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt	Ion: 54	Resp:	284
Ion	Ratio	Lower	Upper
54	100		
52	0.0	17.2	25.8#
55	0.0	9.1	13.7#
40	78.2	3.1	4.7#





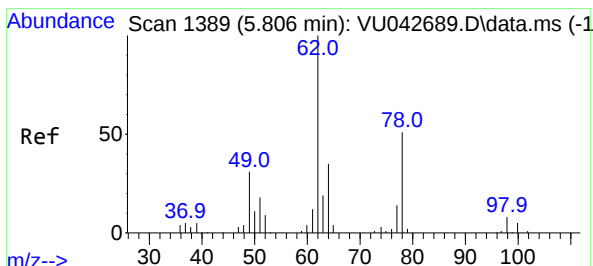
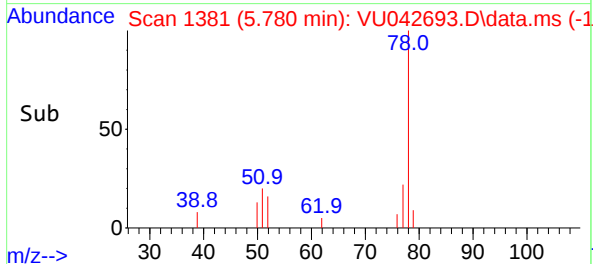
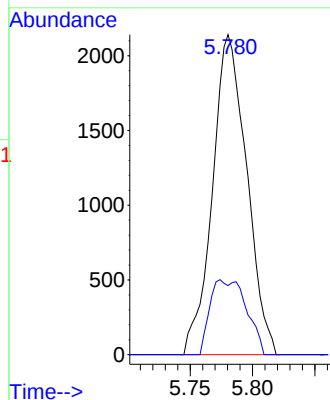
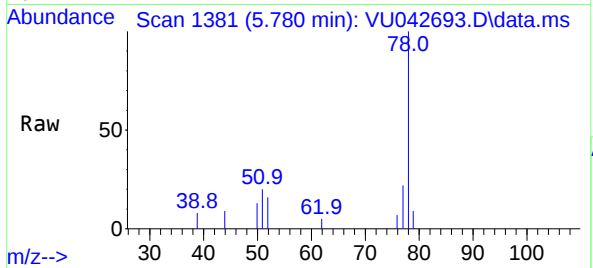
#35
Benzene
Concen: 0.24 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 78 Resp: 4091
Ion Ratio Lower Upper
78 100
77 21.6 20.2 30.2

Instrument :
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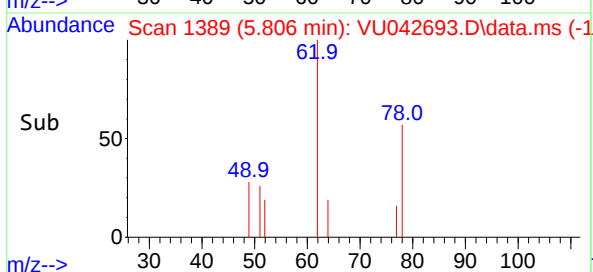
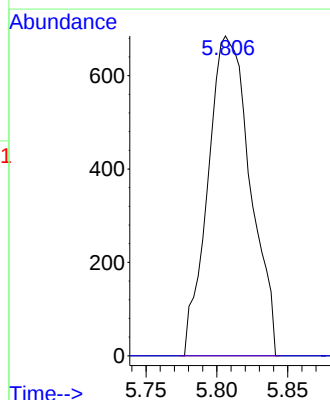
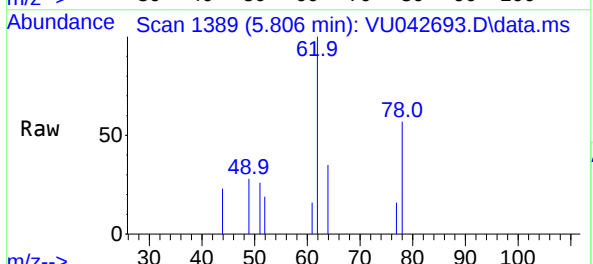
Manual Integrations
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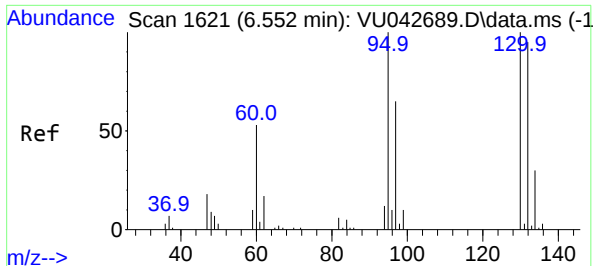
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#36
1,2-Dichloroethane
Concen: 0.22 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 62 Resp: 1429
Ion Ratio Lower Upper
62 100
98 0.0 6.1 9.1#





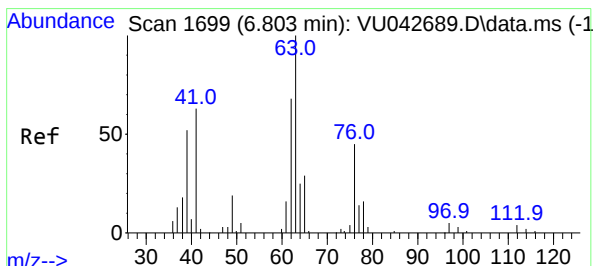
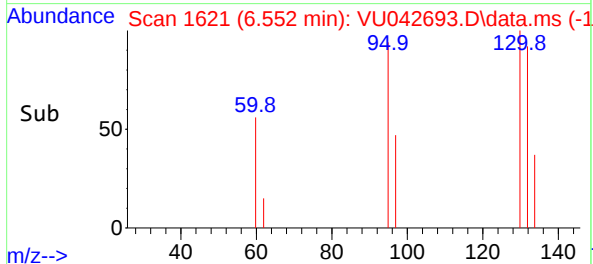
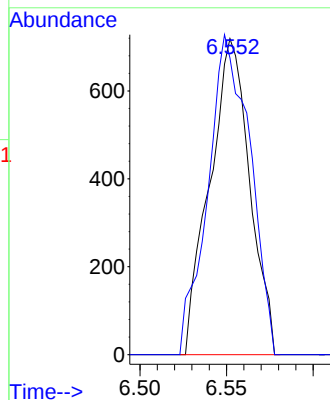
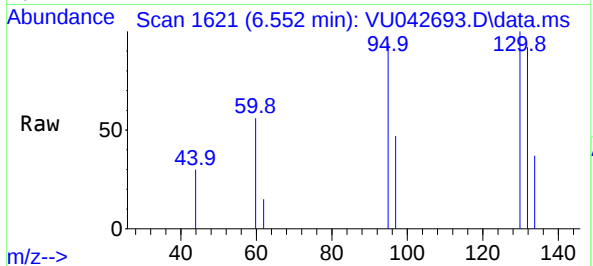
#37
Trichloroethene
Concen: 0.25 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 130 Resp: 1156
Ion Ratio Lower Upper
130 100
95 93.9 80.3 120.5

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

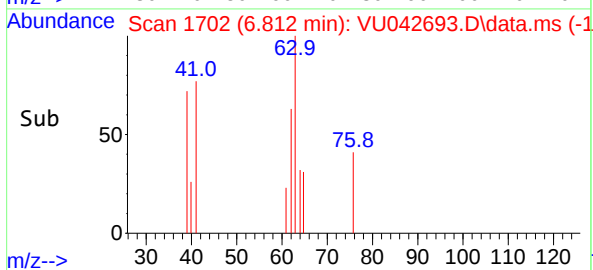
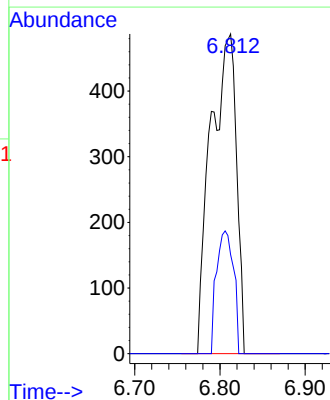
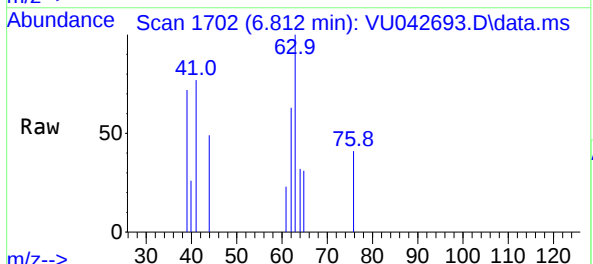
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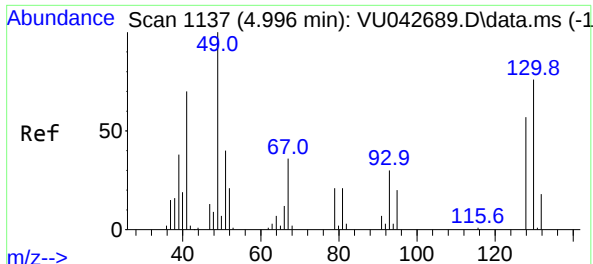
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#38
1,2-Dichloropropane
Concen: 0.21 ug/l m
RT: 6.812 min Scan# 1702
Delta R.T. 0.010 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 63 Resp: 1015
Ion Ratio Lower Upper
63 100
65 31.0 23.8 35.6





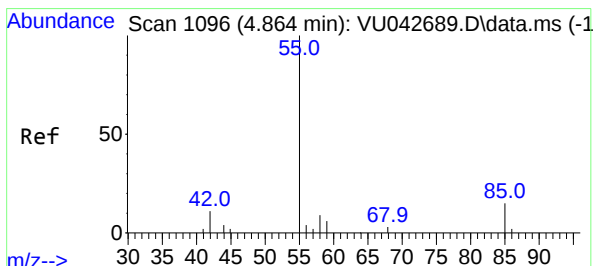
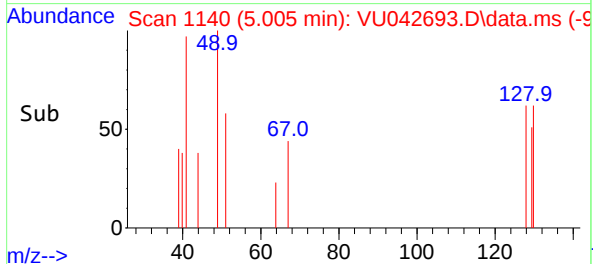
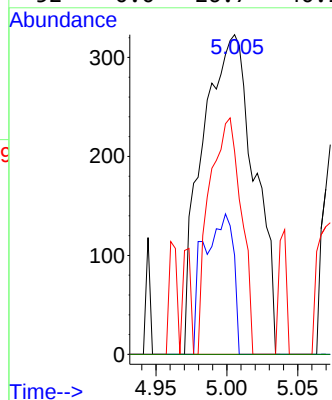
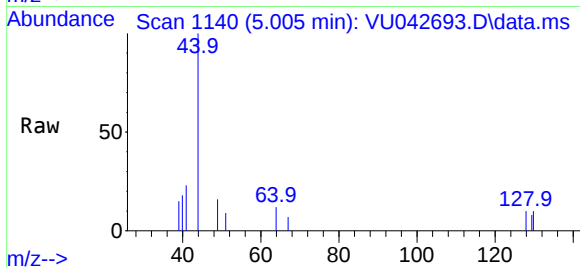
#39
Methacrylonitrile
Concen: 0.35 ug/l
RT: 5.005 min Scan# 1140
Delta R.T. 0.010 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	41	Resp:	827
Ion	Ratio	Lower	Upper
41	100		
67	14.6	46.0	69.0#
39	45.2	47.6	71.4#
52	0.0	26.7	40.1#

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

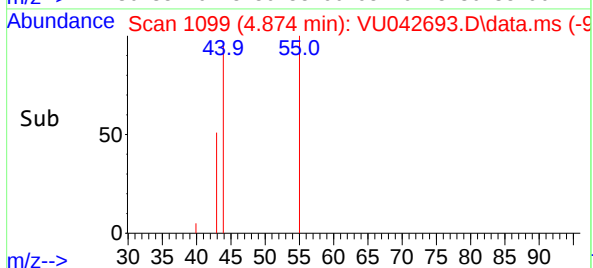
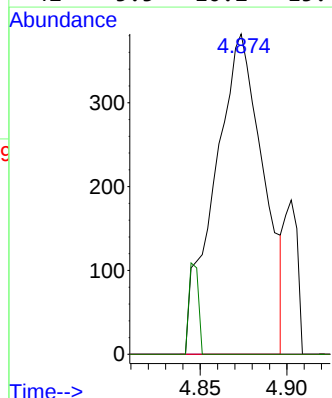
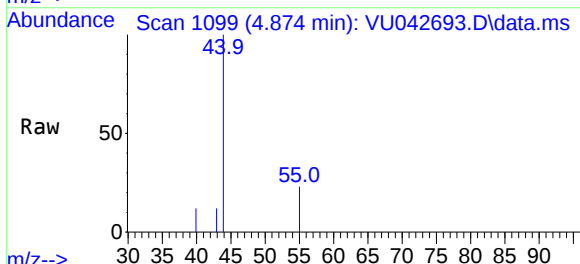
Manual Integrations
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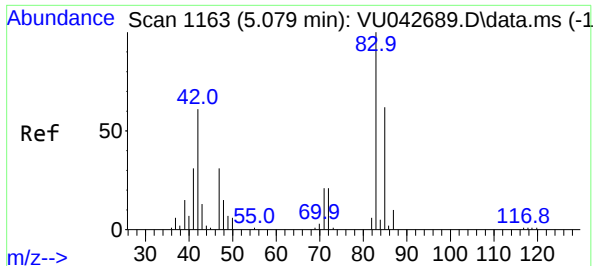
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#40
Methyl acrylate
Concen: 0.24 ug/l
RT: 4.874 min Scan# 1099
Delta R.T. 0.010 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	55	Resp:	745
Ion	Ratio	Lower	Upper
55	100		
85	0.0	11.5	17.3#
58	0.0	6.1	9.1#
42	5.5	10.2	15.4#





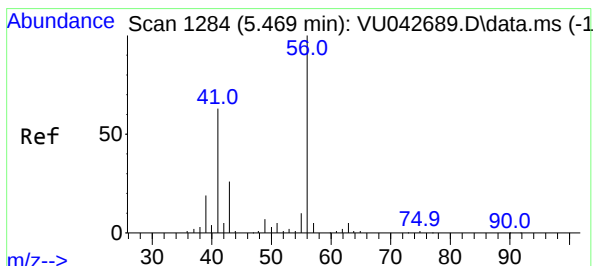
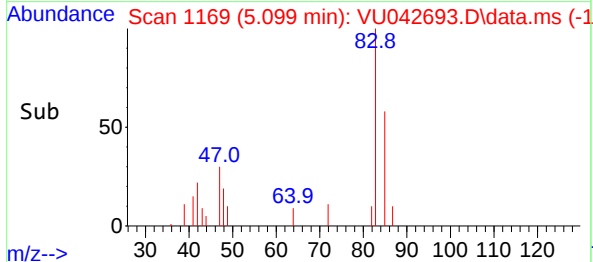
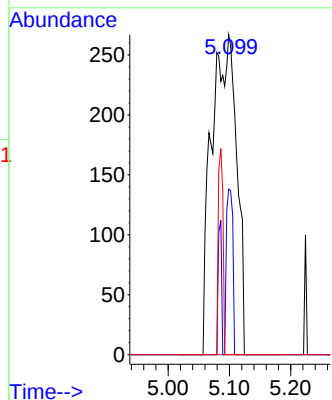
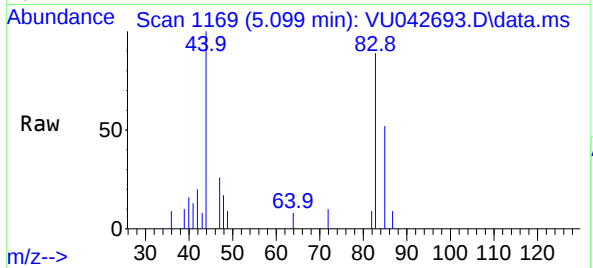
#41
Tetrahydrofuran
Concen: 0.64 ug/l m
RT: 5.099 min Scan# 1169
Delta R.T. 0.020 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	42	Resp:	754
Ion	Ratio	Lower	Upper
42	100		
72	5.4	31.7	47.5#
71	11.8	29.0	43.4#

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

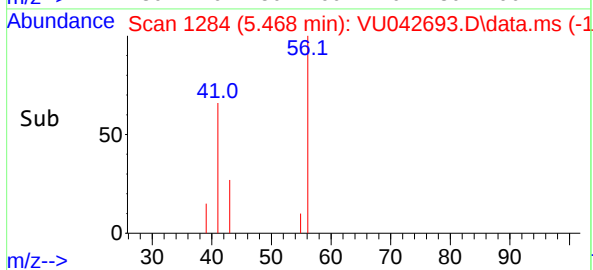
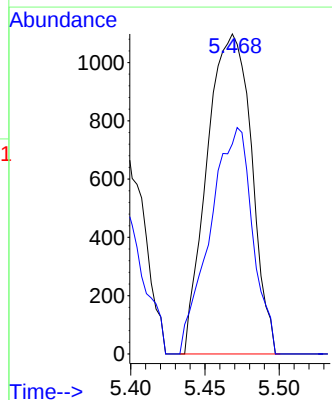
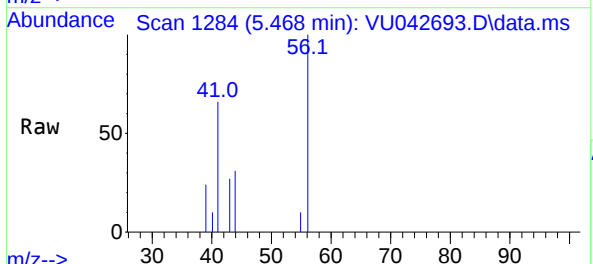
Manual Integrations
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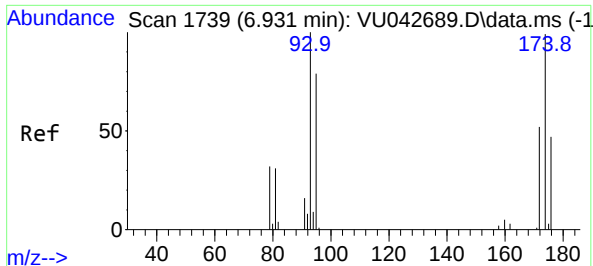
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#42
1-Chlorobutane
Concen: 0.25 ug/l
RT: 5.468 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	56	Resp:	2286
Ion	Ratio	Lower	Upper
56	100		
41	67.9	32.9	98.7





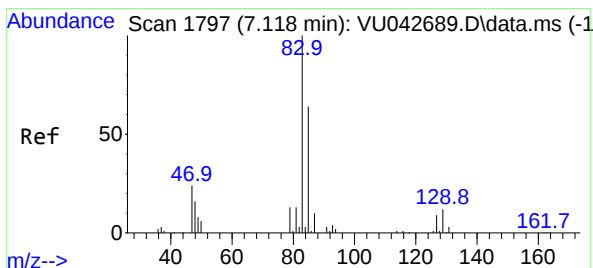
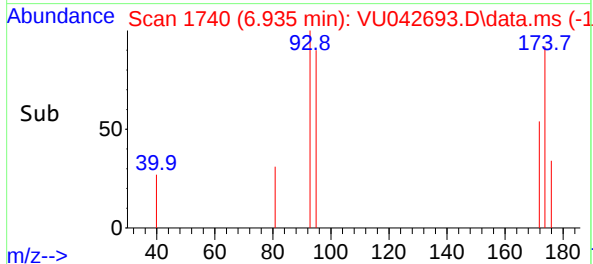
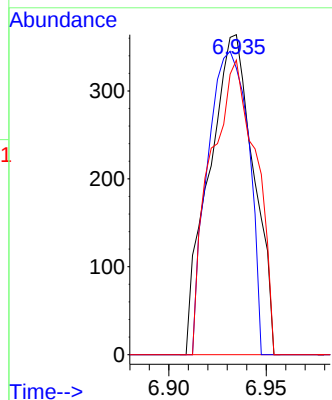
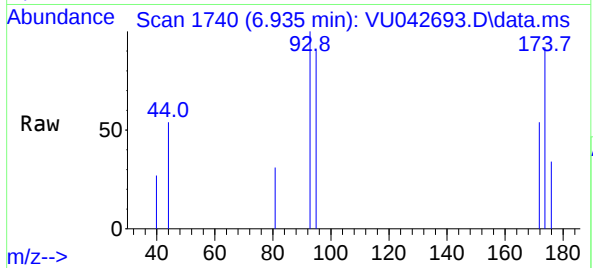
#43
Dibromomethane
Concen: 0.22 ug/l
RT: 6.935 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	93	Resp:	579
Ion	Ratio	Lower	Upper
93	100		
95	87.0	63.3	94.9
174	94.3	82.0	123.0

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

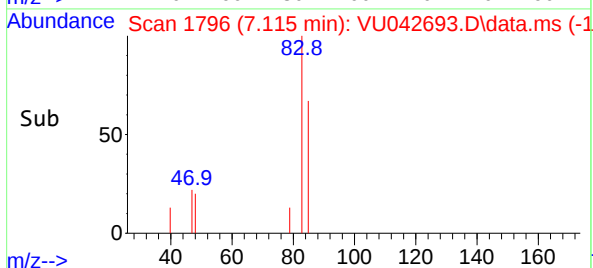
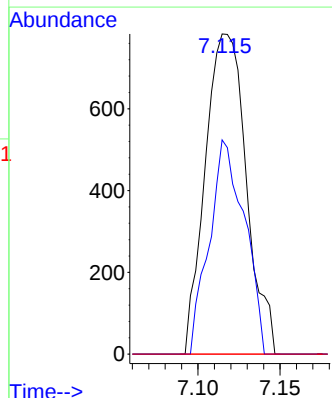
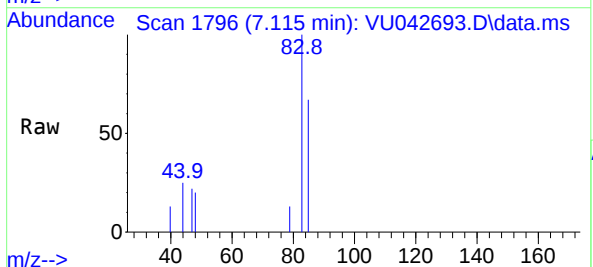
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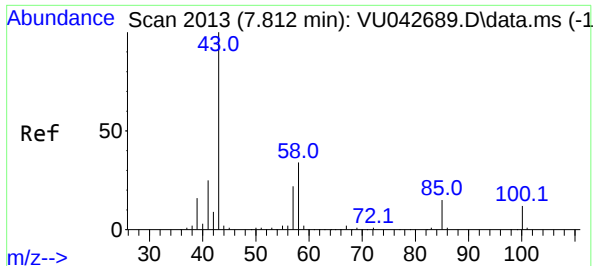
MMDadoda
3/25/2021 1:07:45 PM



#44
Bromodichloromethane
Concen: 0.22 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	83	Resp:	1365
Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.1	76.7
127	0.0	7.1	10.7#





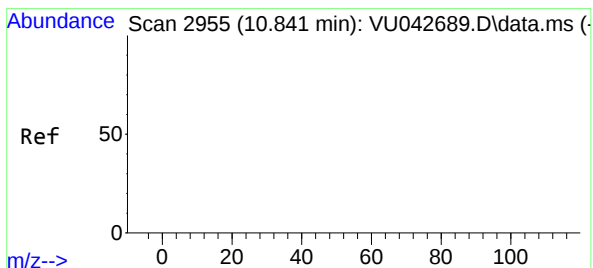
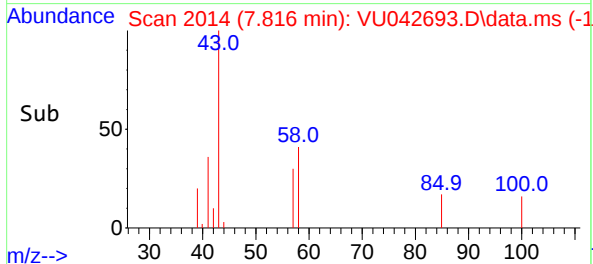
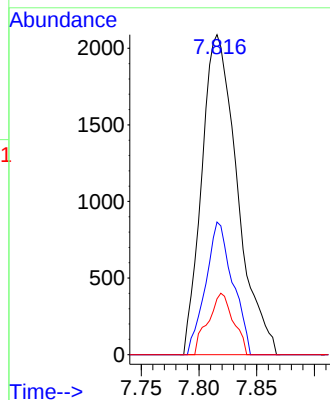
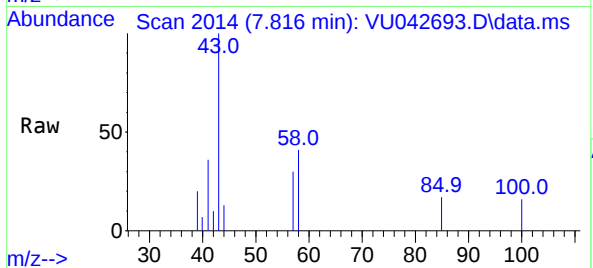
#45
4-Methyl-2-Pentanone
Concen: 1.11 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	43	Resp:	4472
Ion	Ratio	Lower	Upper
43	100		
58	31.7	16.8	50.3
85	13.6	11.4	17.2

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

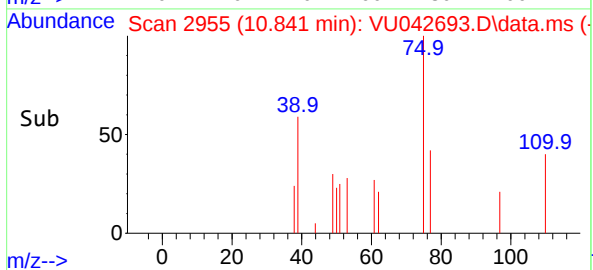
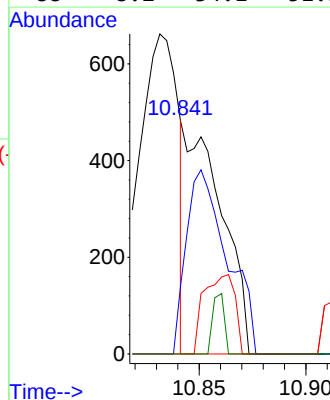
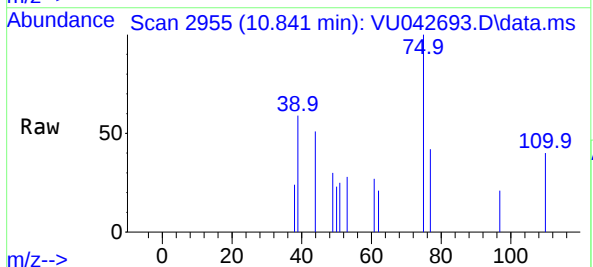
Manual Integrations
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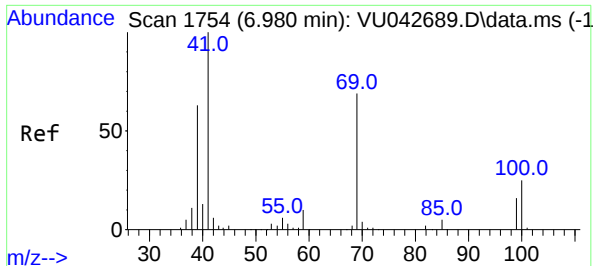
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#46
t-1,4-Dichloro-2-butene
Concen: 1.63 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	75	Resp:	574
Ion	Ratio	Lower	Upper
75	100		
53	88.5	72.9	109.3
89	28.6	39.5	59.3#
88	8.2	34.1	51.1#





#47
Methyl methacrylate
Concen: 0.45 ug/l
RT: 6.986 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

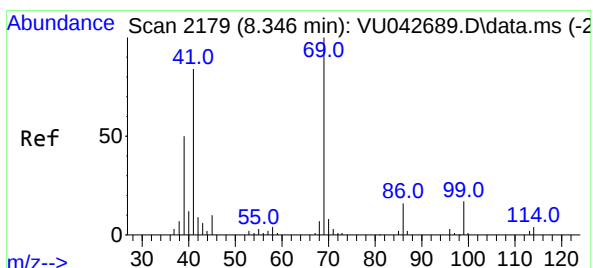
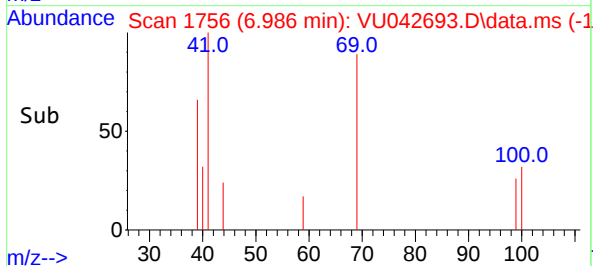
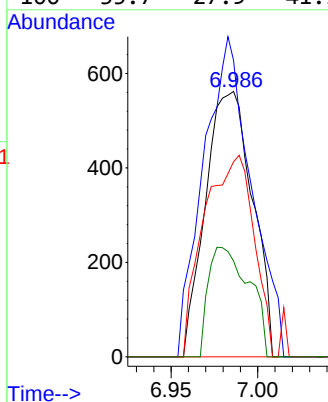
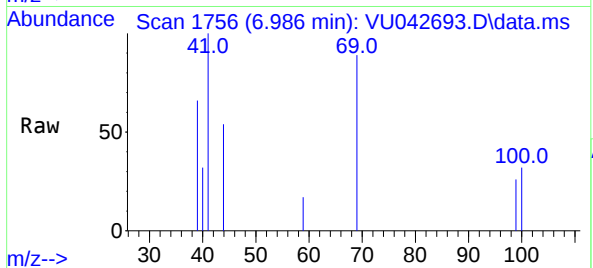
Tgt Ion: 69 Resp: 1061

Ion	Ratio	Lower	Upper
69	100		
41	122.7	0.0	283.4
39	80.7	72.5	108.7
100	35.7	27.9	41.9

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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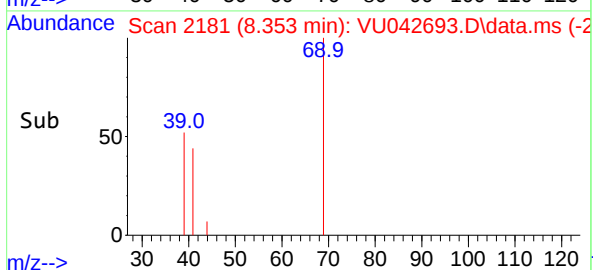
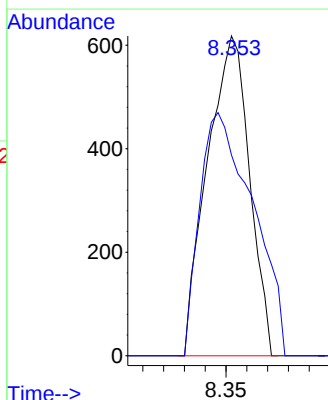
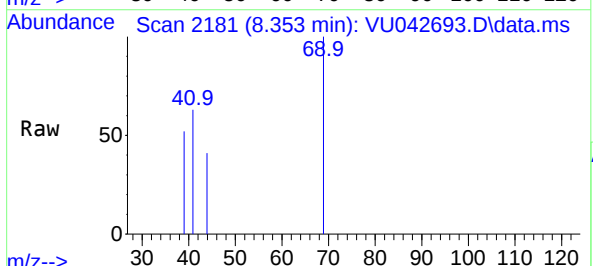
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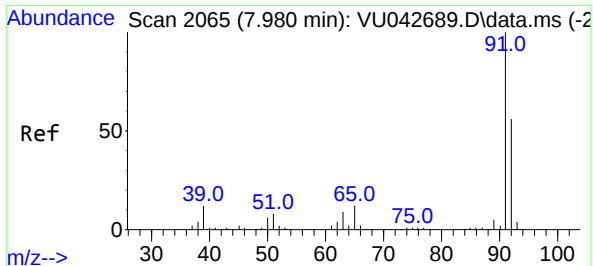


#48
Ethyl methacrylate
Concen: 0.19 ug/l
RT: 8.353 min Scan# 2181
Delta R.T. 0.007 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 69 Resp: 869

Ion	Ratio	Lower	Upper
69	100		
41	96.0	41.3	123.9





#49

Toluene

Concen: 0.20 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VU042693.D

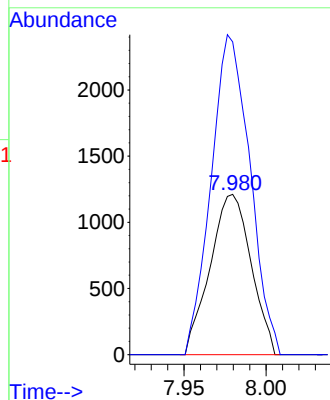
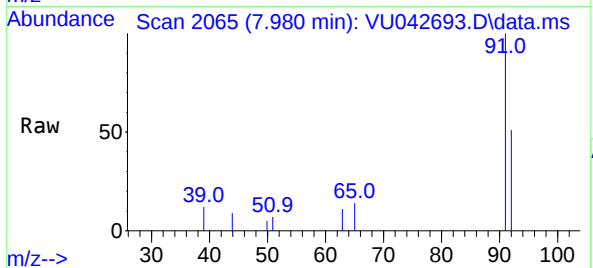
Acq: 17 Mar 2021 17:08

Tgt Ion: 92 Resp: 2102

Ion Ratio Lower Upper

92 100

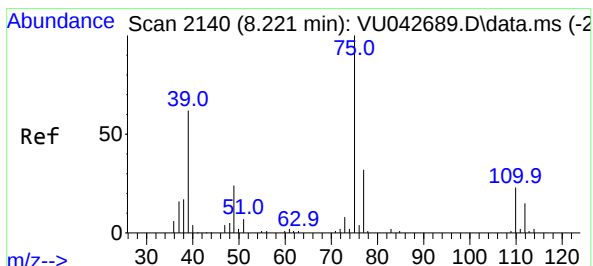
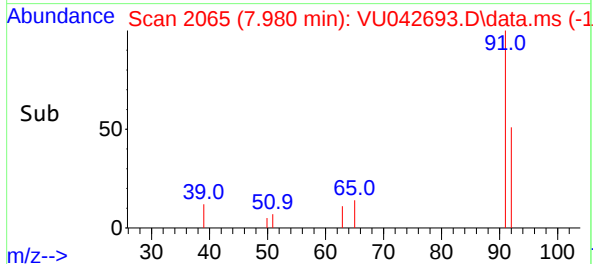
91 189.2 141.5 212.3



Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
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#50

t-1,3-Dichloropropene

Concen: 0.20 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU042693.D

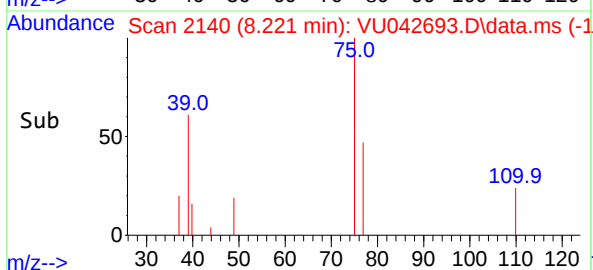
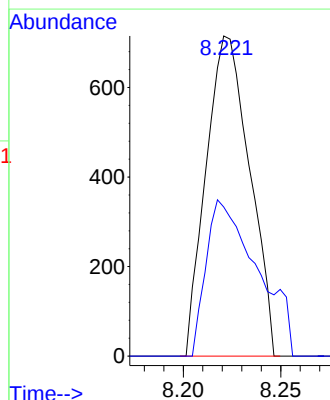
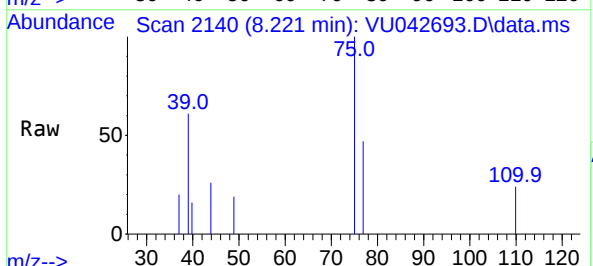
Acq: 17 Mar 2021 17:08

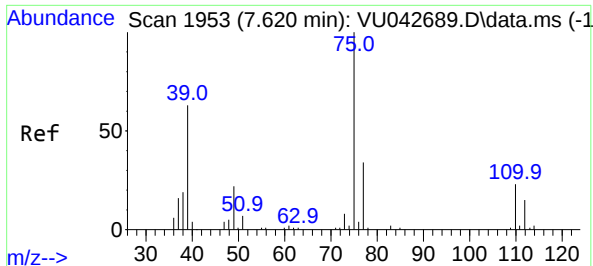
Tgt Ion: 75 Resp: 1110

Ion Ratio Lower Upper

75 100

77 46.6 25.6 38.4#





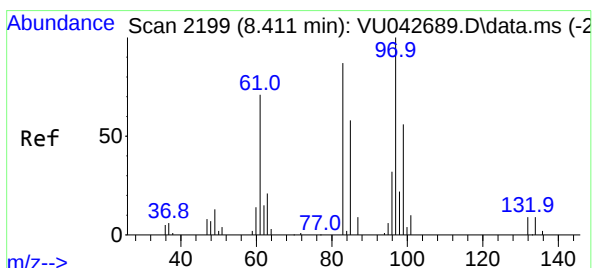
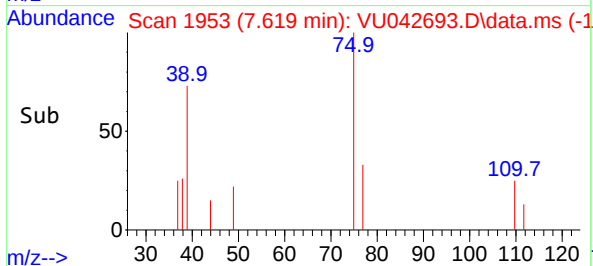
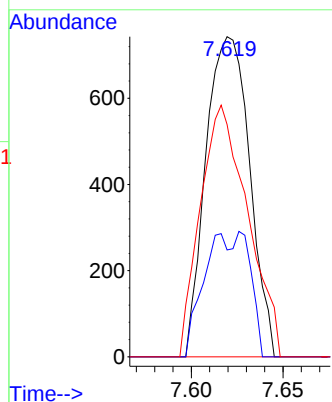
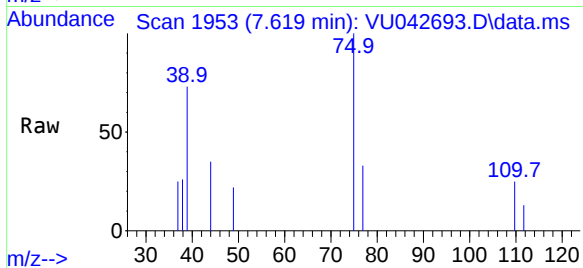
#51
cis-1,3-Dichloropropene
Concen: 0.20 ug/l
RT: 7.619 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	75	Resp:	1233
Ion	Ratio	Lower	Upper
75	100		
77	33.4	27.1	40.7
39	72.5	50.2	75.4

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

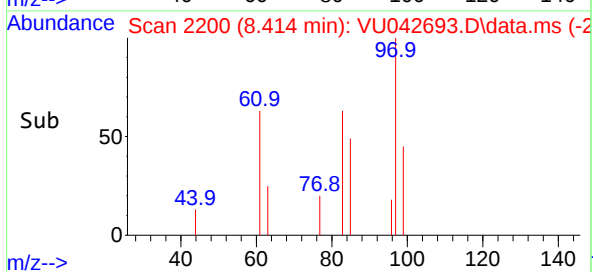
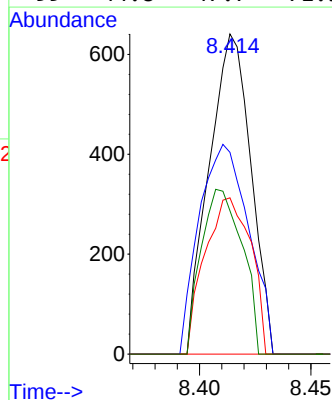
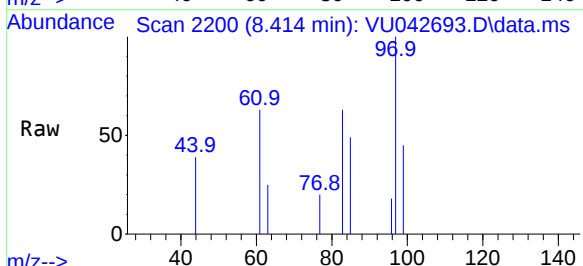
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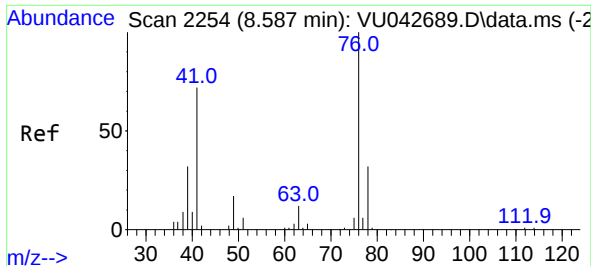
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#52
1,1,2-Trichloroethane
Concen: 0.22 ug/l
RT: 8.414 min Scan# 2200
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	97	Resp:	835
Ion	Ratio	Lower	Upper
97	100		
83	63.0	69.4	104.0#
85	48.8	46.5	69.7
99	44.8	47.7	71.5#





#53

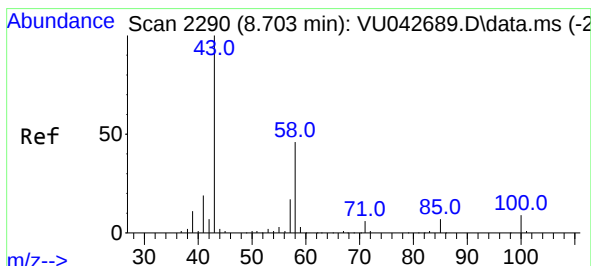
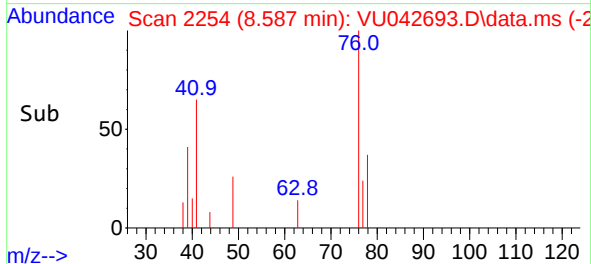
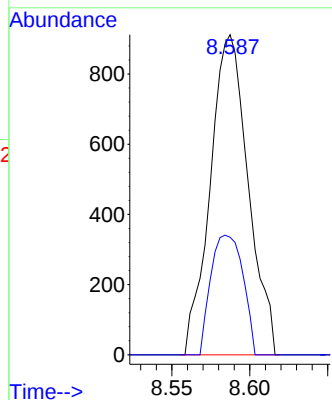
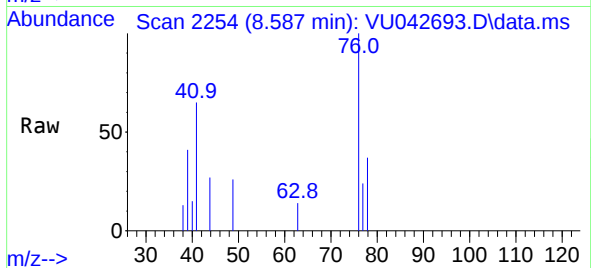
1,3-Dichloropropane
Concen: 0.24 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 76 Resp: 1546
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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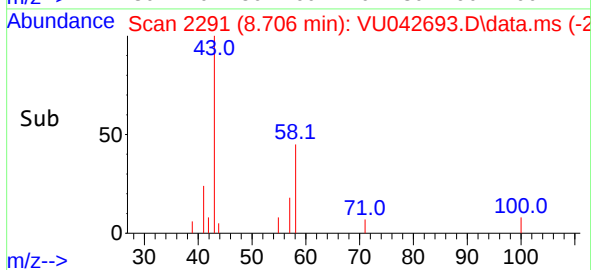
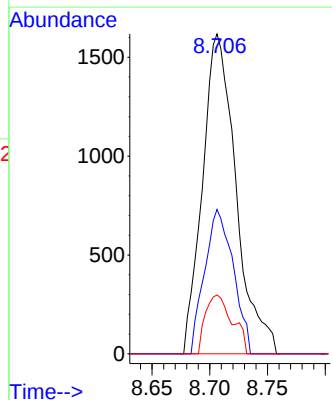
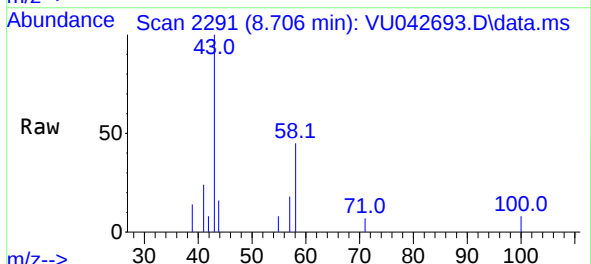
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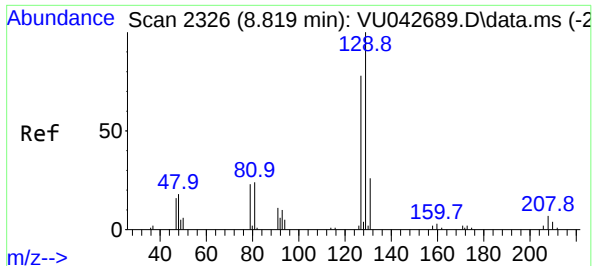


#54

2-Hexanone
Concen: 1.13 ug/l
RT: 8.706 min Scan# 2291
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 43 Resp: 3263
Ion Ratio Lower Upper
43 100
58 38.5 26.5 66.5
57 14.7 0.0 36.5





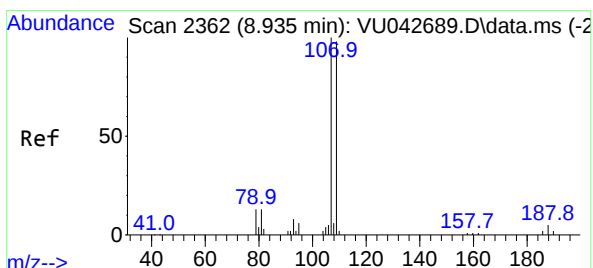
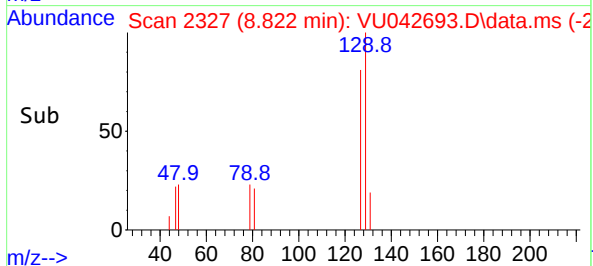
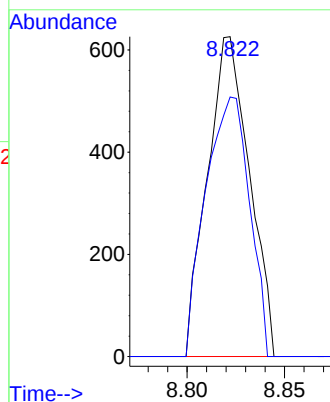
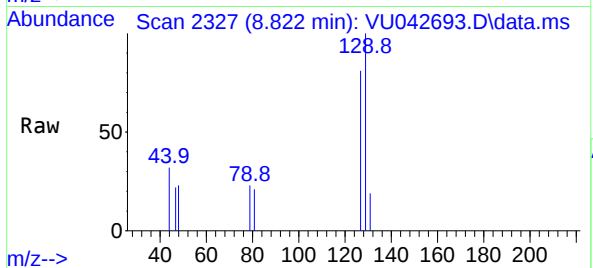
#55
Dibromochloromethane
Concen: 0.21 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:129 Resp: 940
Ion Ratio Lower Upper
129 100
127 84.7 61.9 92.9

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

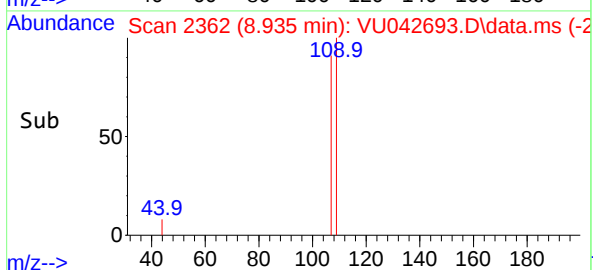
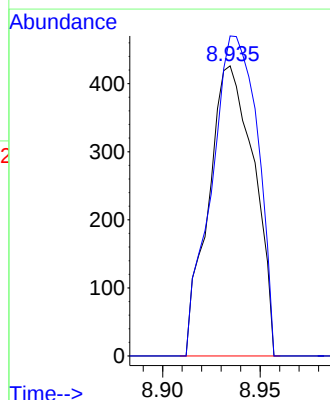
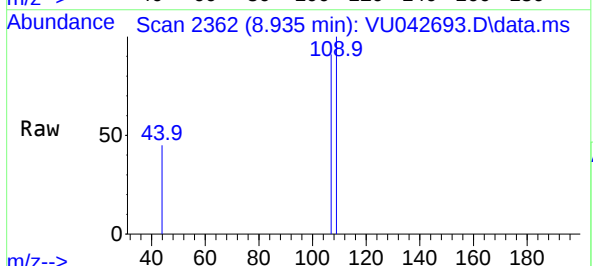
Manual Integrations
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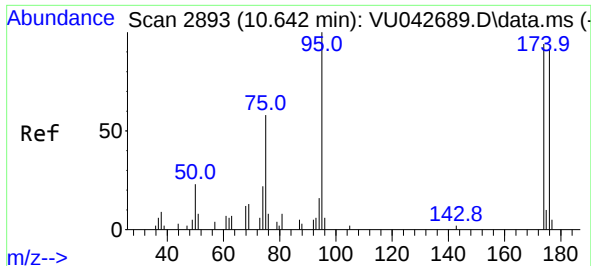
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#56
1,2-Dibromoethane
Concen: 0.19 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:107 Resp: 693
Ion Ratio Lower Upper
107 100
109 112.0 0.0 190.8





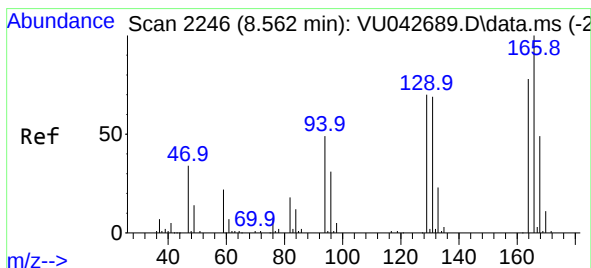
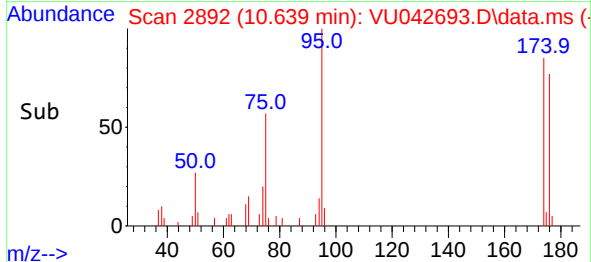
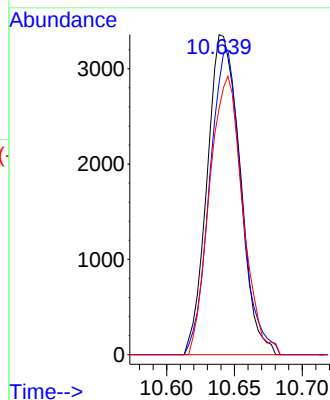
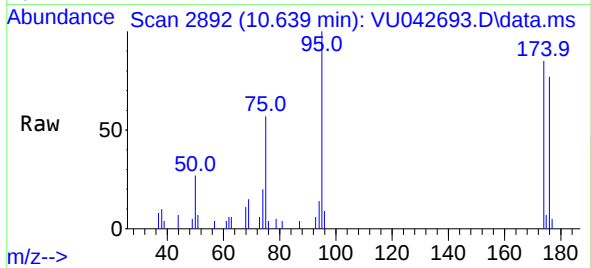
#57
4-Bromofluorobenzene
Concen: 0.81 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	95	Resp:	5659
Ion	Ratio	Lower	Upper
95	100		
174	91.9	73.8	110.6
176	87.4	71.4	107.0

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

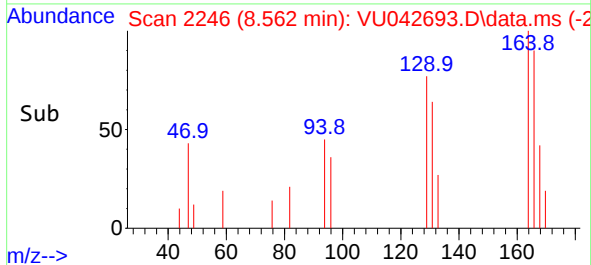
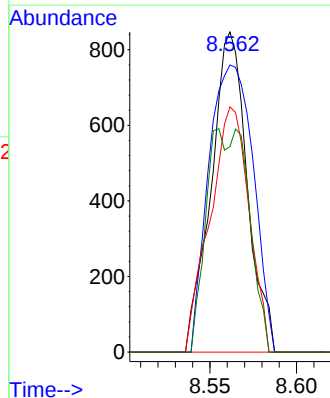
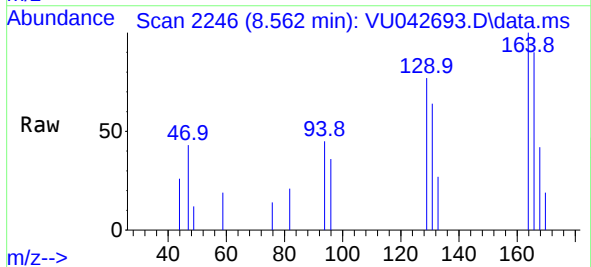
Manual Integrations
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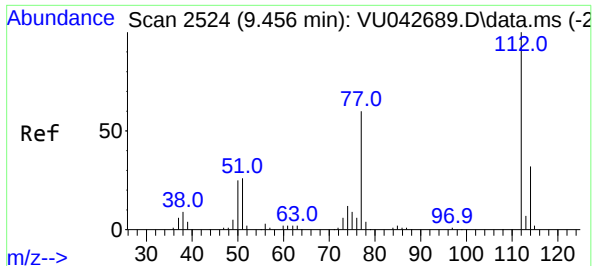
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#58
Tetrachloroethene
Concen: 0.25 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	164	Resp:	1230
Ion	Ratio	Lower	Upper
164	100		
166	89.7	103.0	154.6#
129	76.6	72.2	108.2
131	64.2	70.7	106.1#





#59

Chlorobenzene

Concen: 0.24 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042693.D

Acq: 17 Mar 2021 17:08

Tgt Ion:112 Resp: 2810

Ion Ratio Lower Upper

112 100

114 30.3 25.4 38.0

Instrument :

MSVOA_U

ClientSampleId :

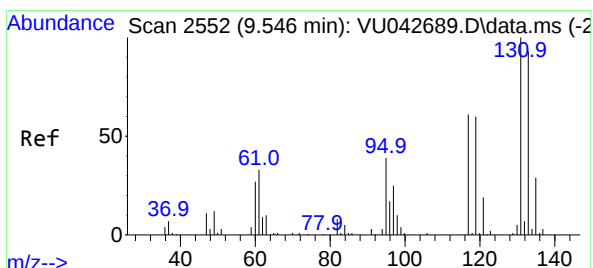
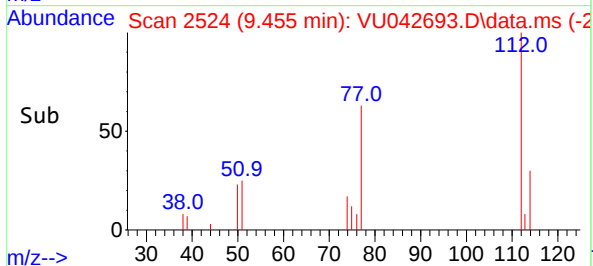
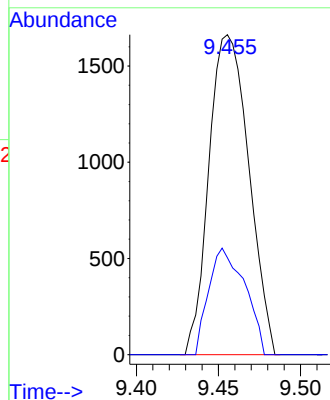
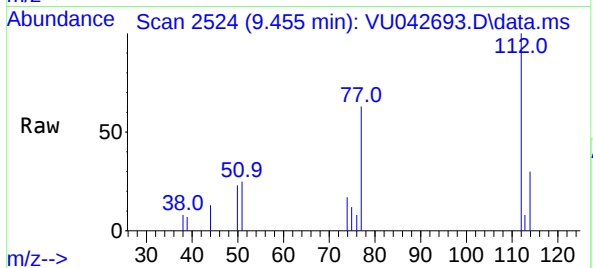
LOD-MDL-WATER-01-QT1-2021

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#60

1,1,1,2-Tetrachloroethane

Concen: 0.19 ug/l

RT: 9.545 min Scan# 2552

Delta R.T. -0.000 min

Lab File: VU042693.D

Acq: 17 Mar 2021 17:08

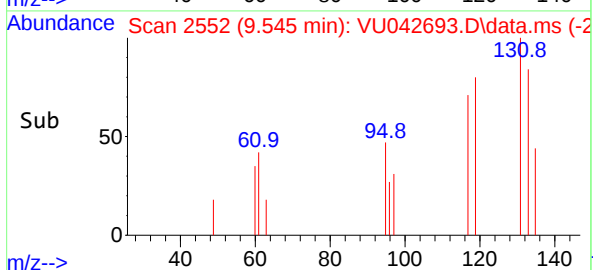
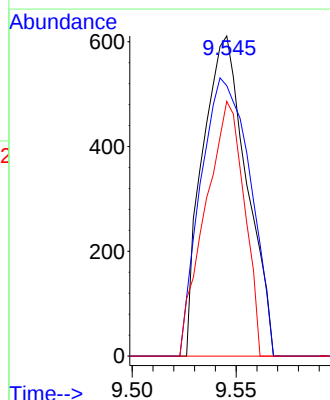
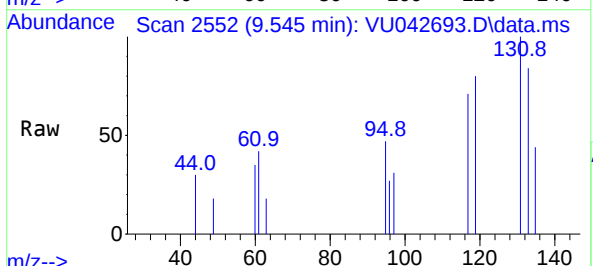
Tgt Ion:131 Resp: 898

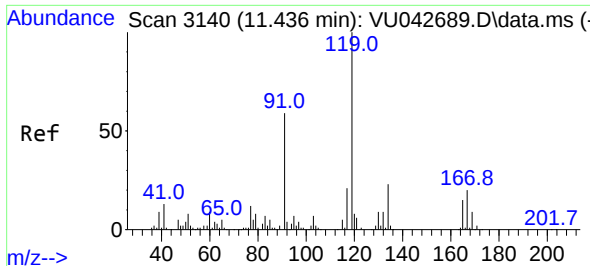
Ion Ratio Lower Upper

131 100

133 97.8 76.1 114.1

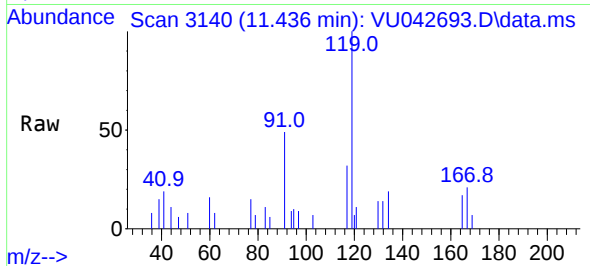
119 70.6 50.1 75.1





#61
Pentachloroethane
Concen: 0.22 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

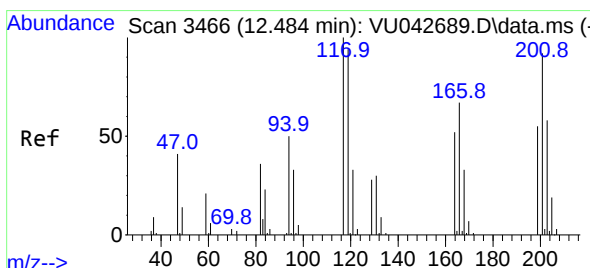
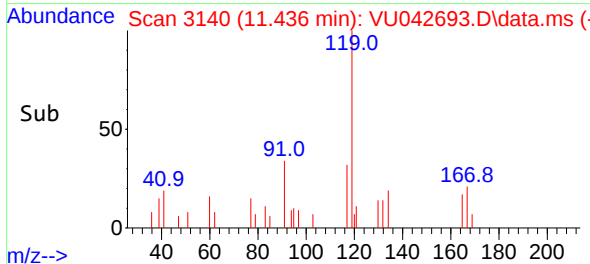
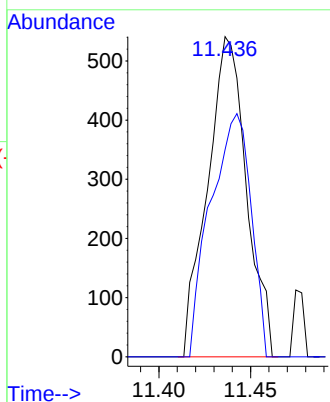
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



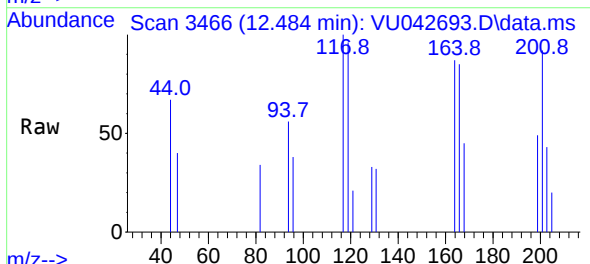
Tgt Ion:117 Resp: 802
Ion Ratio Lower Upper
117 100
167 78.7 68.7 103.1

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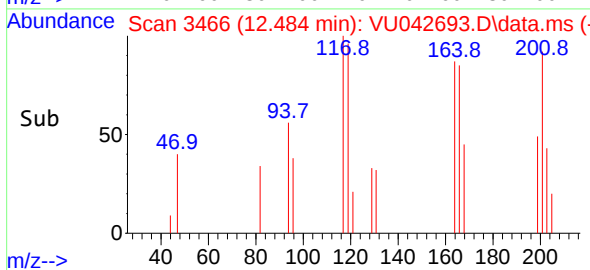
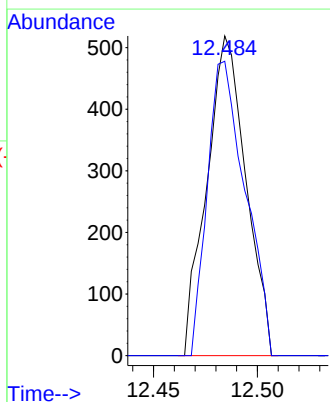
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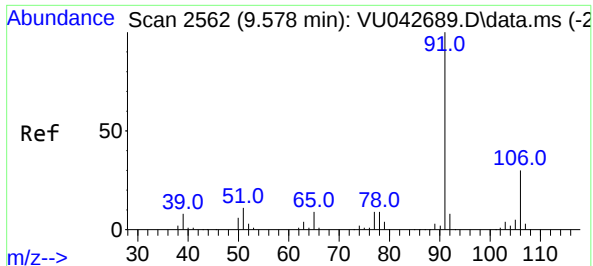


#62
Hexachloroethane
Concen: 0.18 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08



Tgt Ion:117 Resp: 680
Ion Ratio Lower Upper
117 100
201 89.1 71.8 107.8





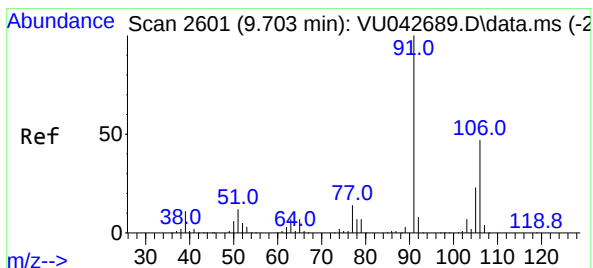
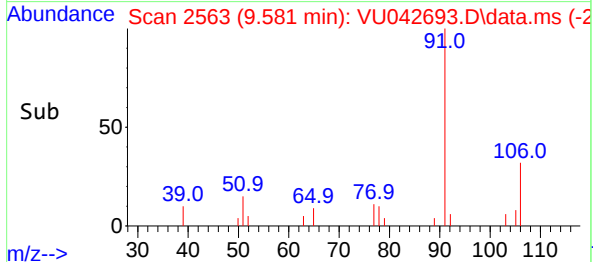
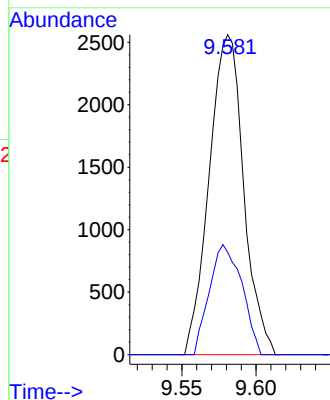
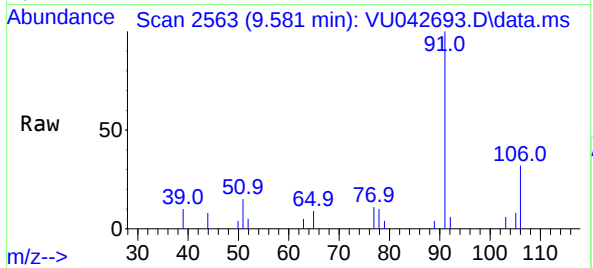
#63
Ethyl Benzene
Concen: 0.20 ug/l
RT: 9.581 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 91 Resp: 4137
Ion Ratio Lower Upper
91 100
106 32.0 24.0 36.0

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

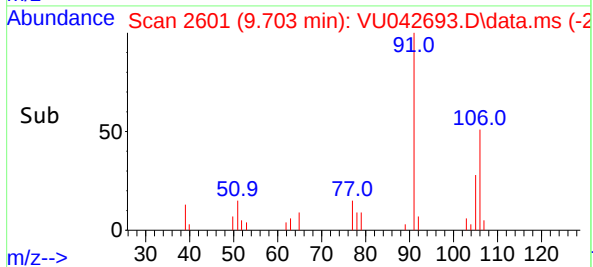
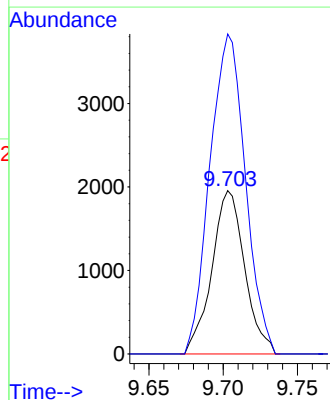
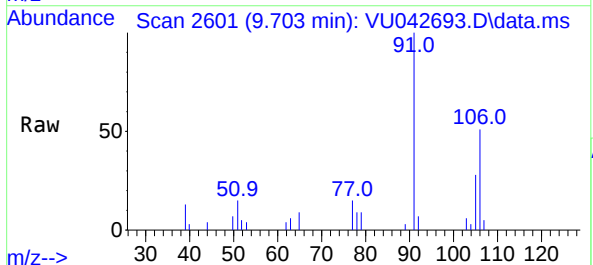
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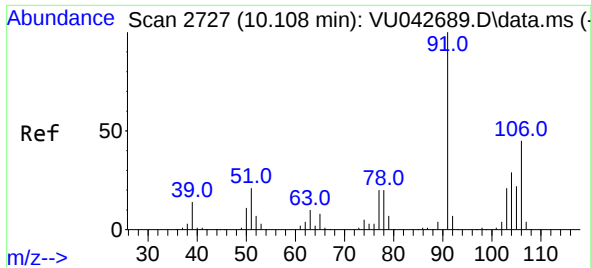
MMDadoda
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#64
m/p-Xylenes
Concen: 0.38 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 106 Resp: 3013
Ion Ratio Lower Upper
106 100
91 211.3 170.2 255.2





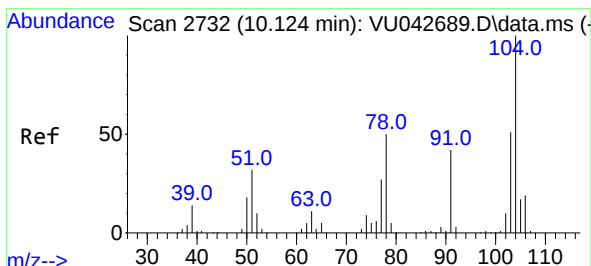
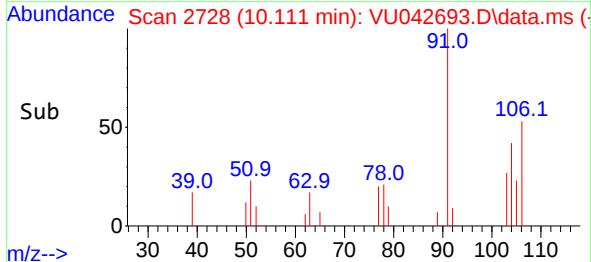
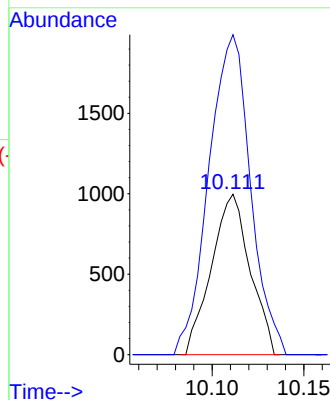
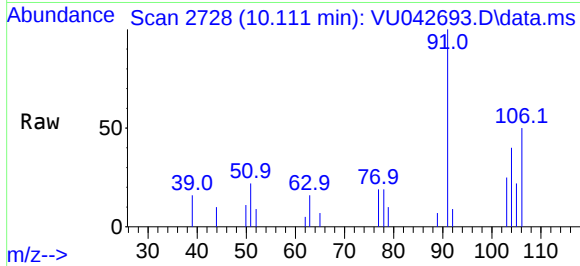
#65
o-Xylene
Concen: 0.19 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:106 Resp: 1458
Ion Ratio Lower Upper
106 100
91 215.2 111.5 334.5

Instrument :
MSVOA_U
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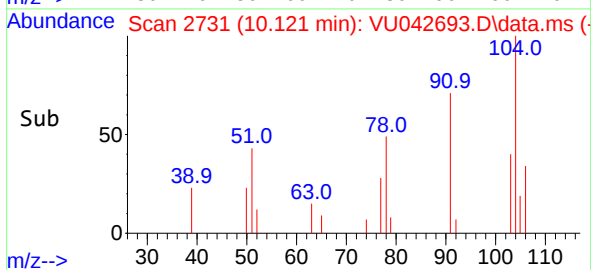
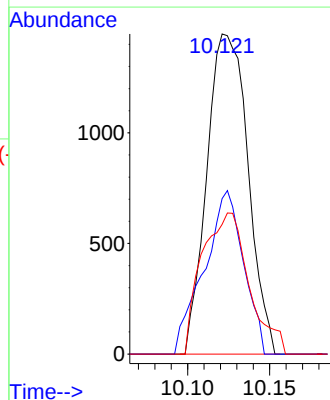
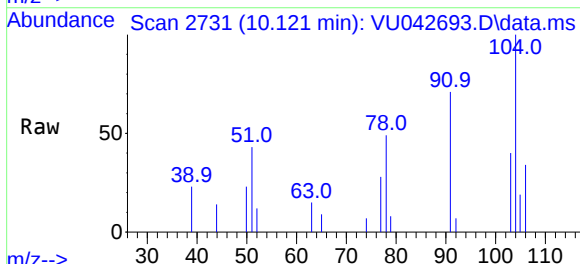
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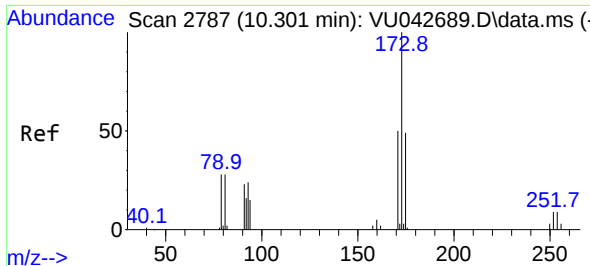
MMDadoda
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#66
Styrene
Concen: 0.19 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:104 Resp: 2520
Ion Ratio Lower Upper
104 100
78 48.9 43.6 65.4
103 50.7 44.7 67.1





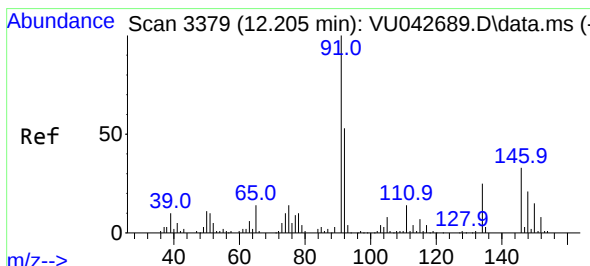
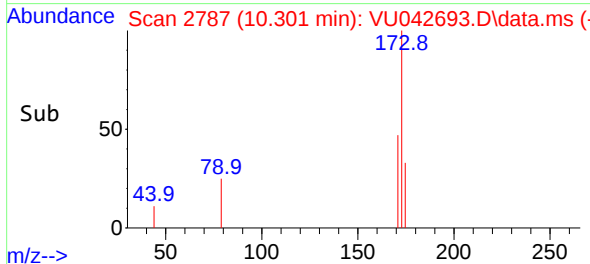
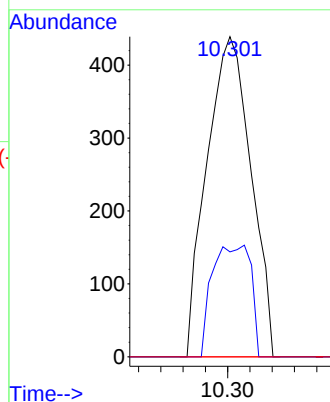
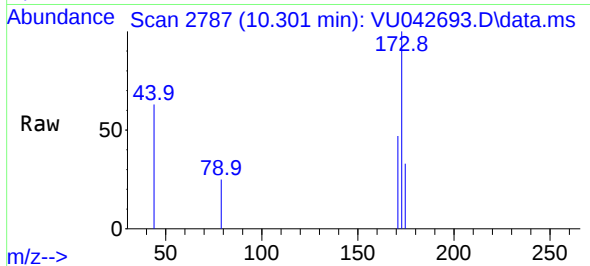
#67
Bromoform
Concen: 0.21 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	173	Resp:	603
Ion Ratio	Lower	Upper	
173	100		
175	30.3	37.4	56.0#
254	0.0	7.0	10.4#

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

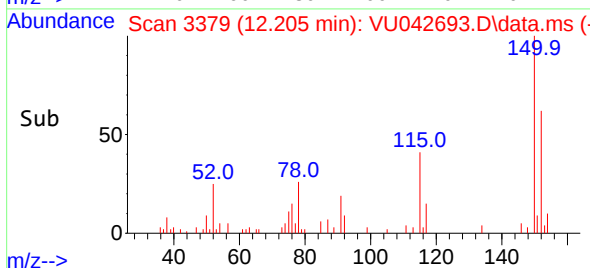
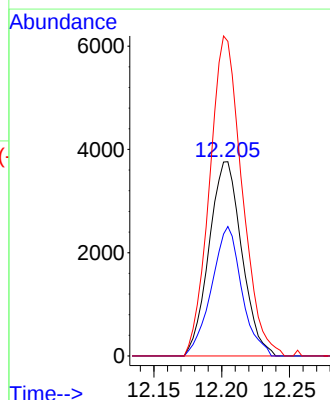
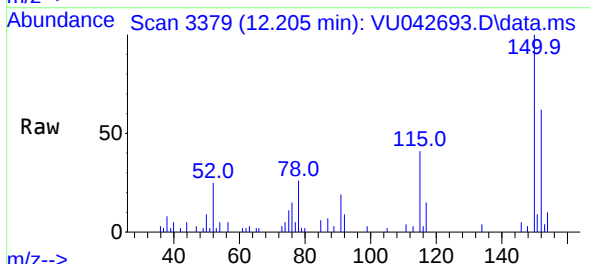
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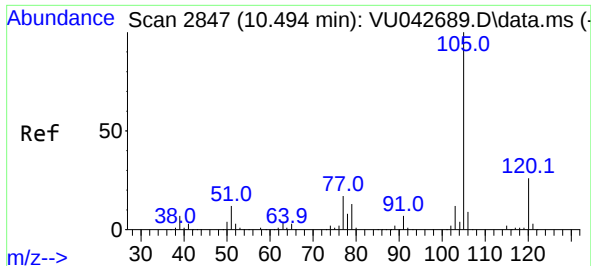
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#68
1,2-Dichlorobenzene-d4
Concen: 0.85 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	152	Resp:	6320
Ion Ratio	Lower	Upper	
152	100		
115	61.5	0.0	271.0
150	163.2	0.0	633.0





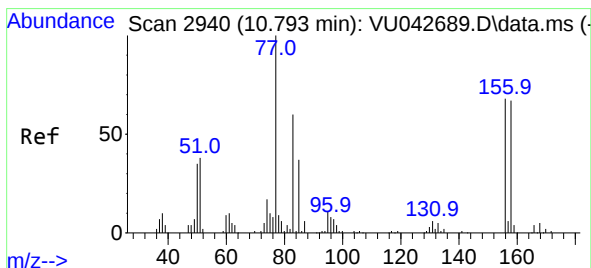
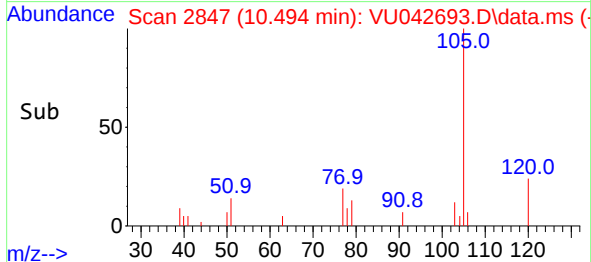
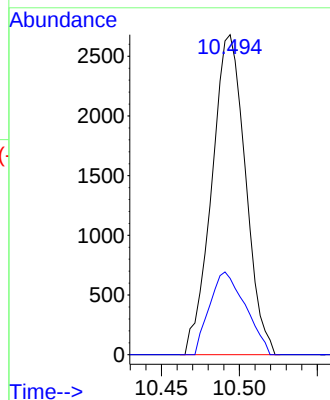
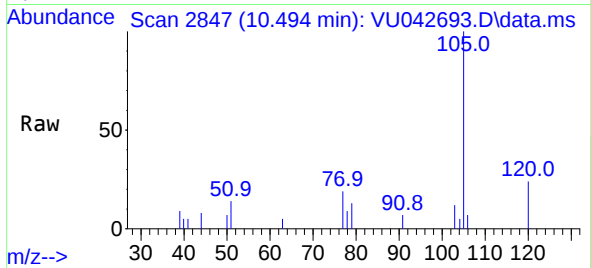
#69
Isopropylbenzene
Concen: 0.20 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 105 Resp: 4024
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.9

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

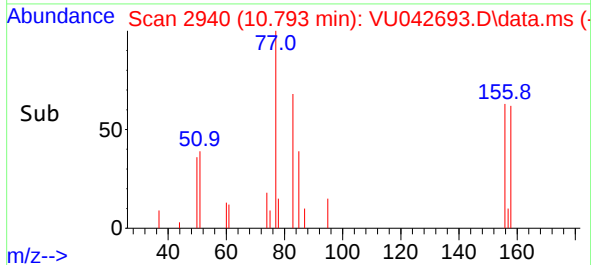
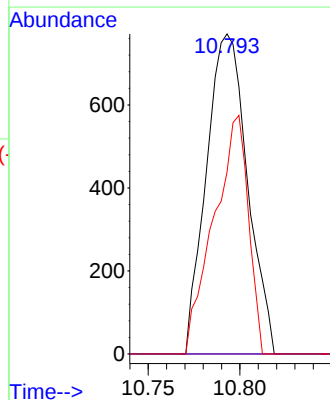
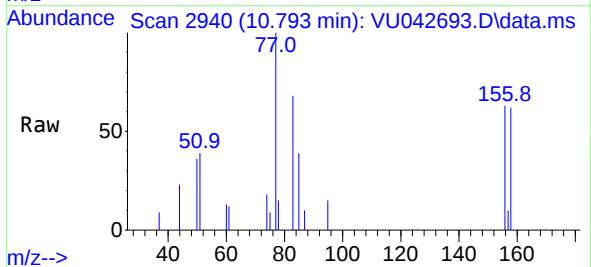
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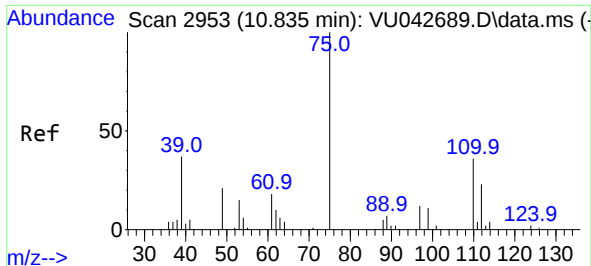
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#70
1,1,2,2-Tetrachloroethane
Concen: 0.24 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 83 Resp: 1200
Ion Ratio Lower Upper
83 100
131 0.0 8.3 12.5#
85 62.6 51.8 77.8





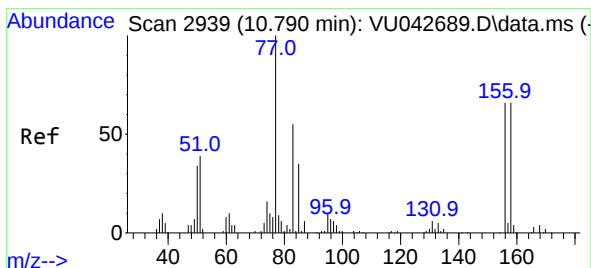
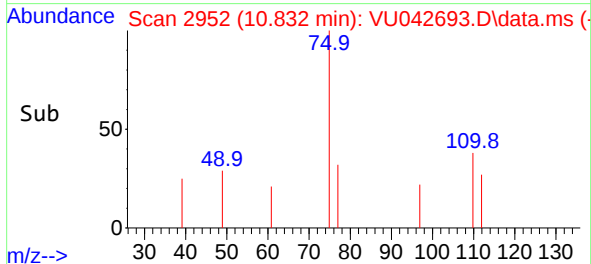
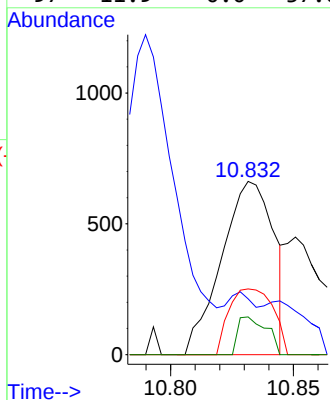
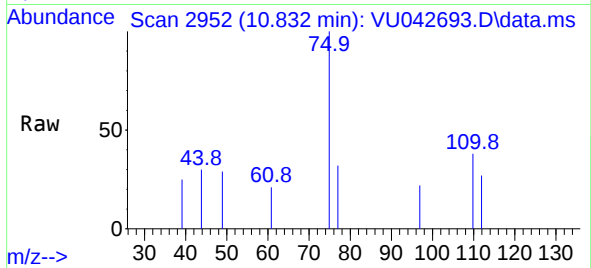
#71
1,2,3-Trichloropropane
Concen: 0.25 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	75	Resp:	978
Ion	Ratio	Lower	Upper
75	100		
77	194.9	0.0	96.8#
110	32.0	0.0	71.8
97	11.9	0.0	37.0

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

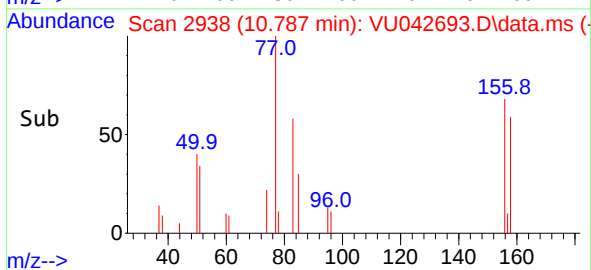
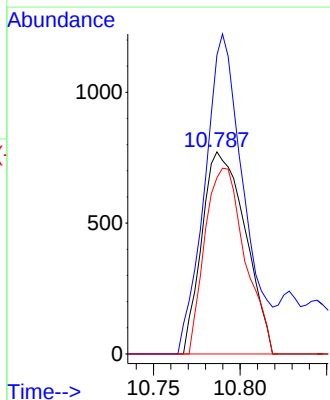
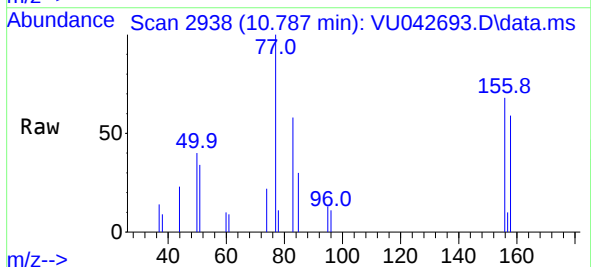
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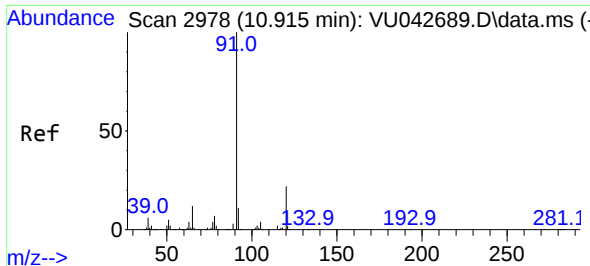
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#72
Bromobenzene
Concen: 0.23 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	156	Resp:	1347
Ion	Ratio	Lower	Upper
156	100		
77	141.5	0.0	301.6
158	84.7	0.0	195.6





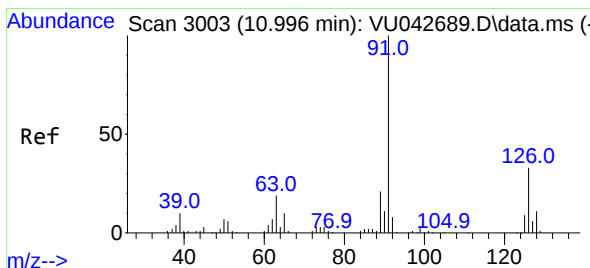
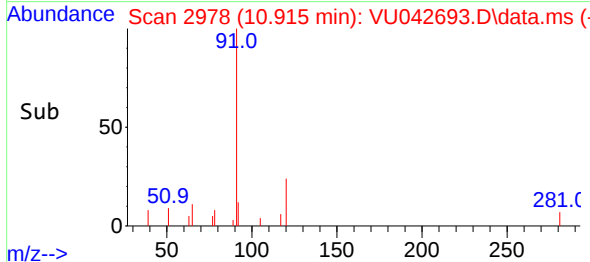
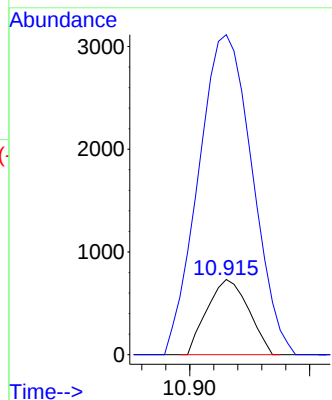
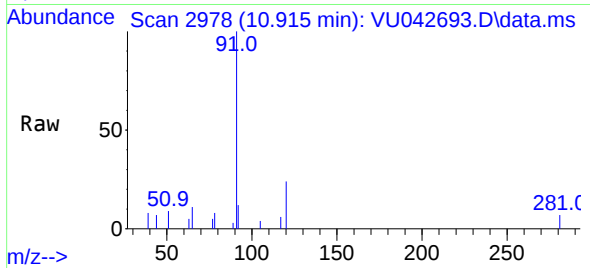
#73
n-propylbenzene
Concen: 0.15 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:120 Resp: 880
Ion Ratio Lower Upper
120 100
91 550.9 356.2 534.2#

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

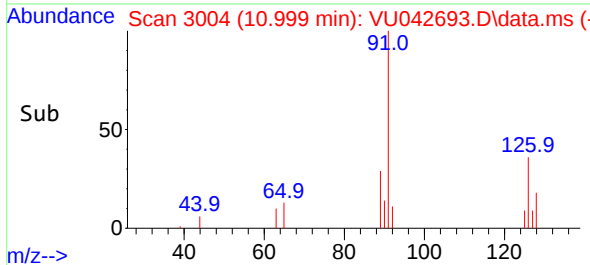
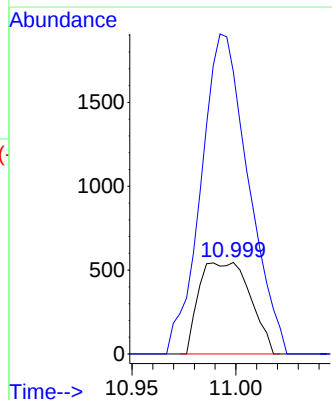
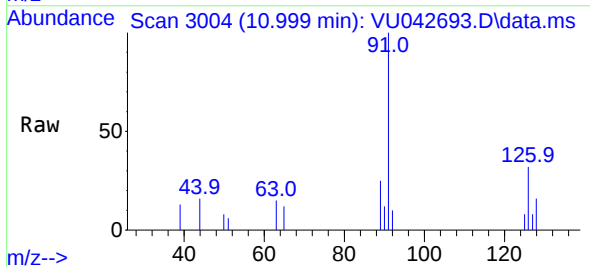
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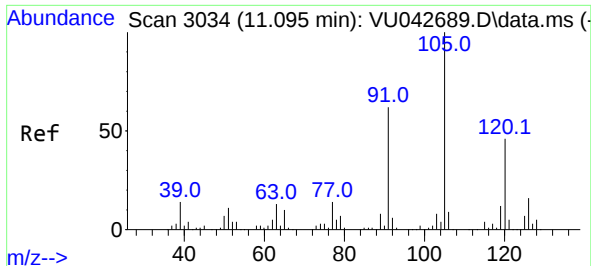
MMDadoda
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#74
2-Chlorotoluene
Concen: 0.18 ug/l
RT: 10.999 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:126 Resp: 931
Ion Ratio Lower Upper
126 100
91 324.9 0.0 589.4





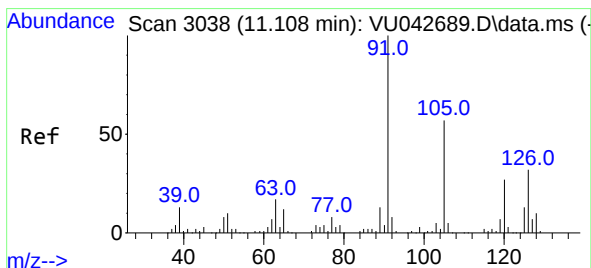
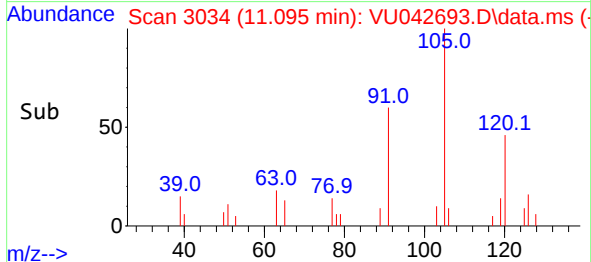
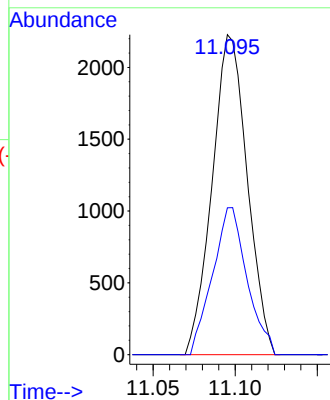
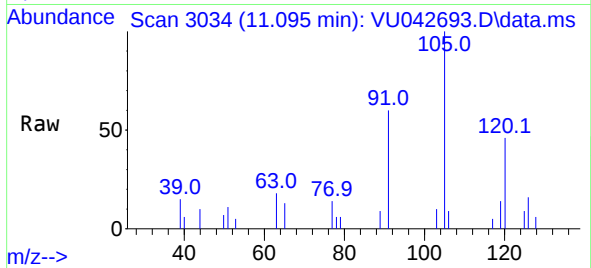
#75
1,3,5-Trimethylbenzene
Concen: 0.18 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:105 Resp: 3309
Ion Ratio Lower Upper
105 100
120 45.2 37.4 56.2

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

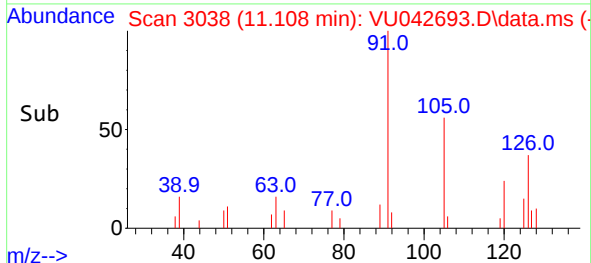
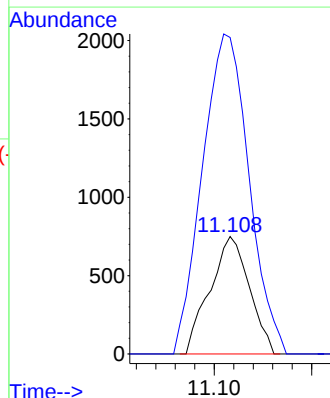
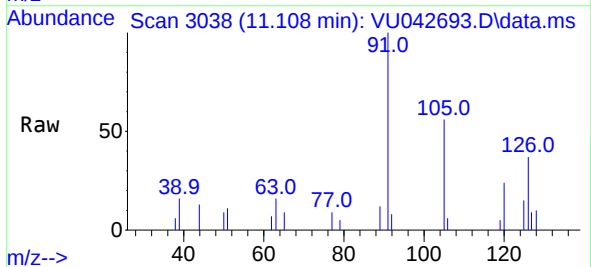
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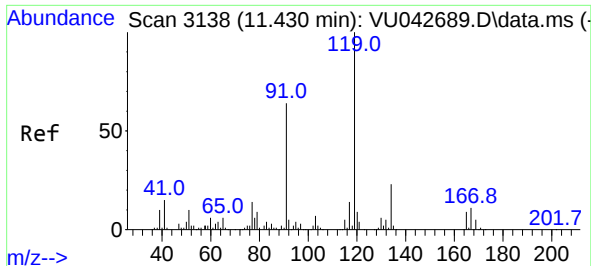
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#76
4-Chlorotoluene
Concen: 0.19 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. -0.000 min
Lab File: VU042693.D
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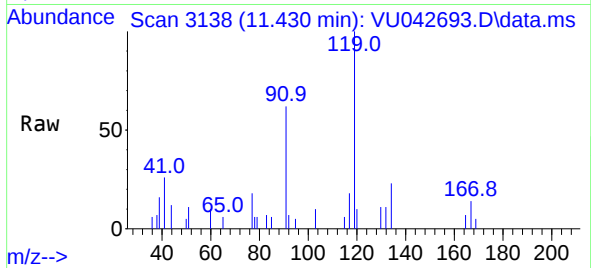
Tgt Ion:126 Resp: 1054
Ion Ratio Lower Upper
126 100
91 321.8 0.0 668.8





#77
tert-Butylbenzene
Concen: 0.18 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

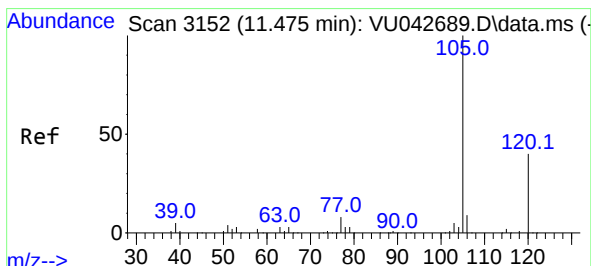
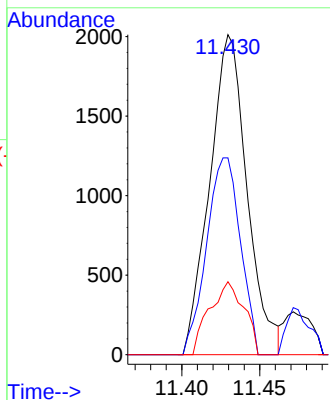
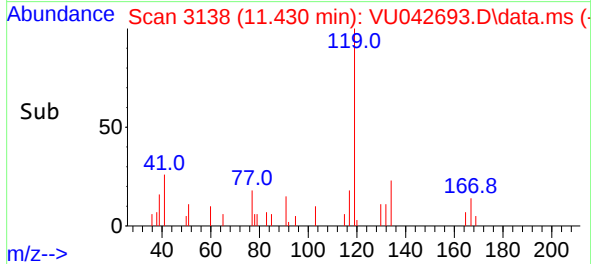
Instrument :
MSVOA_U
ClientSampleId :
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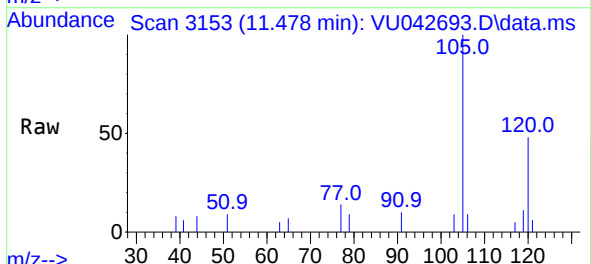
Tgt Ion:119 Resp: 3361
Ion Ratio Lower Upper
119 100
91 55.6 31.2 93.6
134 21.0 18.4 27.6

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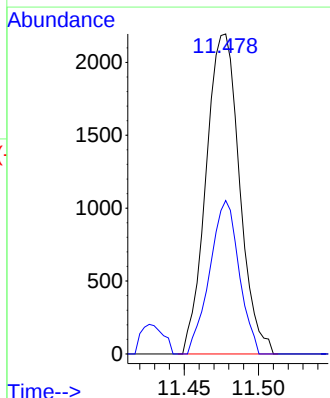
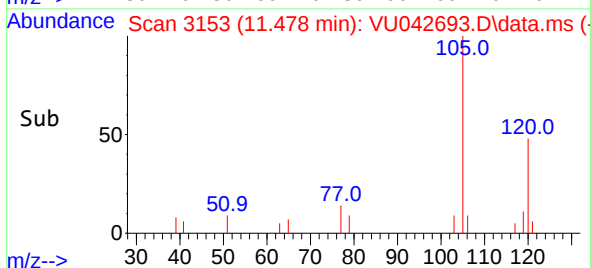
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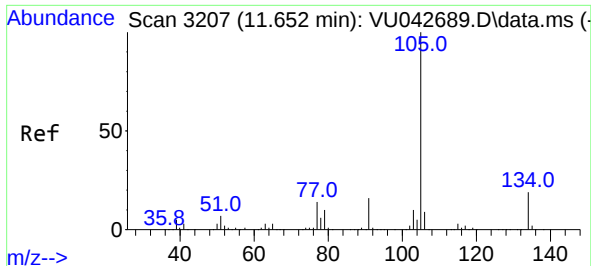


#78
1,2,4-Trimethylbenzene
Concen: 0.18 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08



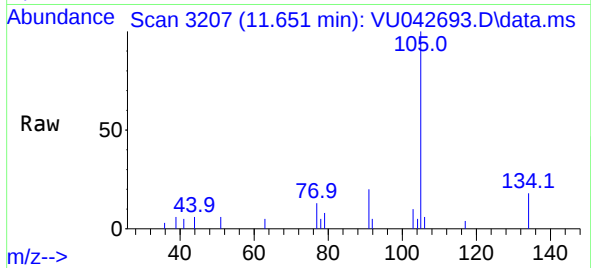
Tgt Ion:105 Resp: 3440
Ion Ratio Lower Upper
105 100
120 41.9 22.1 66.5





#79
sec-Butylbenzene
Concen: 0.16 ug/l
RT: 11.651 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

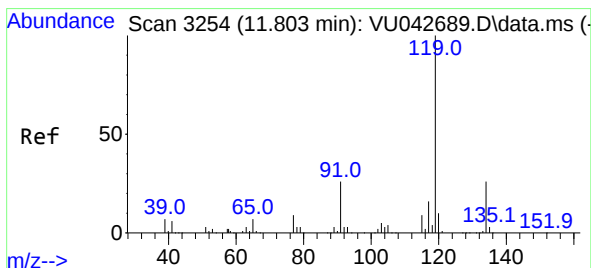
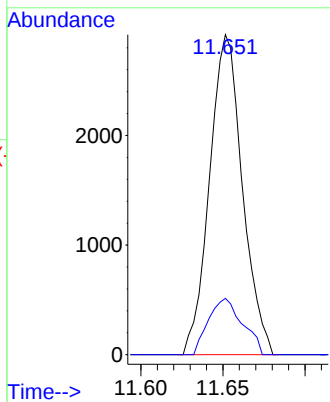
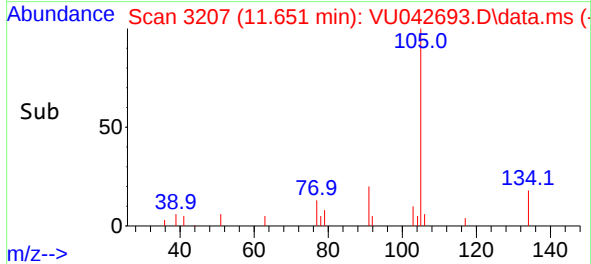
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



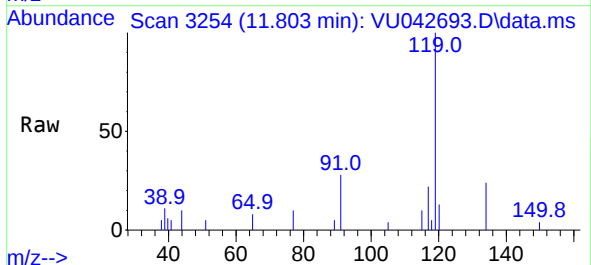
Tgt Ion:105 Resp: 4057
Ion Ratio Lower Upper
105 100
134 18.2 15.9 23.9

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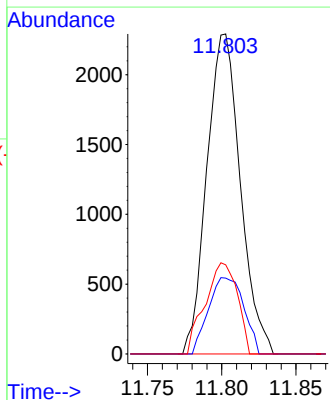
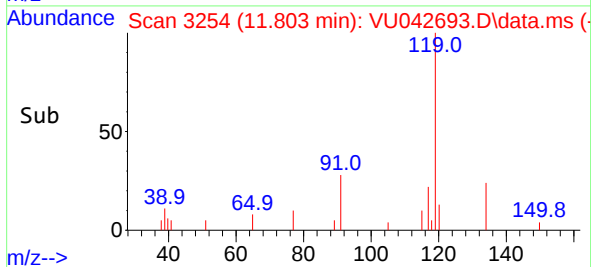
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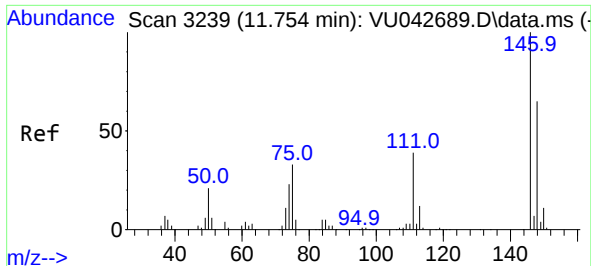


#81
p-Isopropyltoluene
Concen: 0.17 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08



Tgt Ion:119 Resp: 3593
Ion Ratio Lower Upper
119 100
134 25.1 21.2 31.8
91 27.4 20.5 30.7





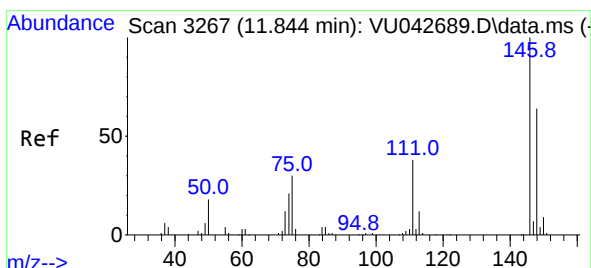
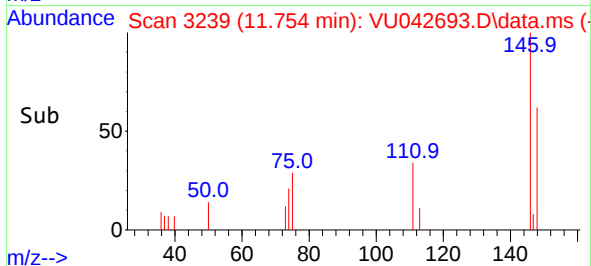
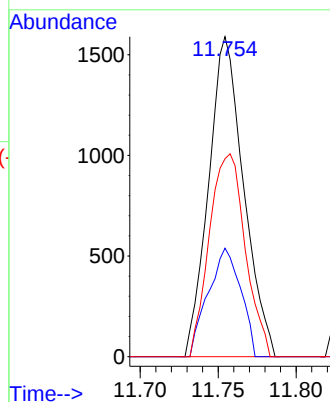
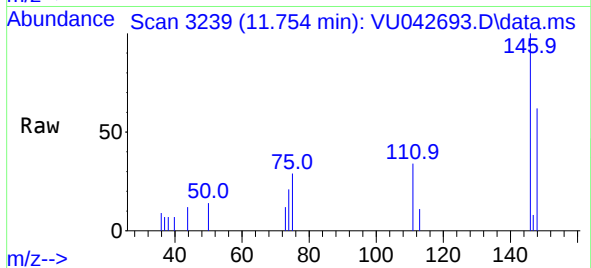
#82
1,3-Dichlorobenzene
Concen: 0.21 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:146 Resp: 2477
Ion Ratio Lower Upper
146 100
111 31.5 31.6 47.4#
148 65.2 51.0 76.4

Instrument :
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ClientSampleId :
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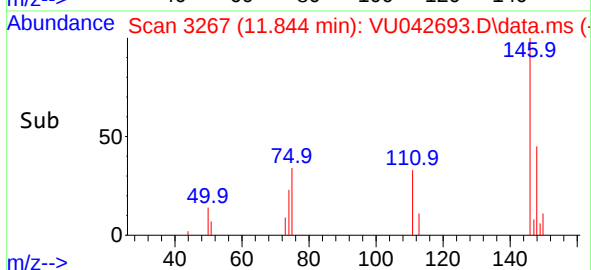
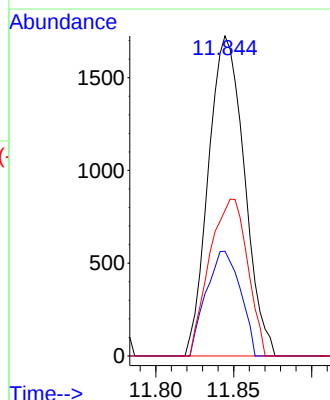
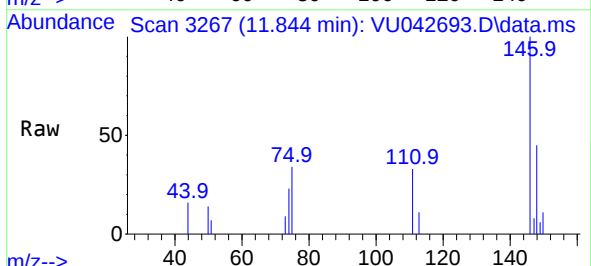
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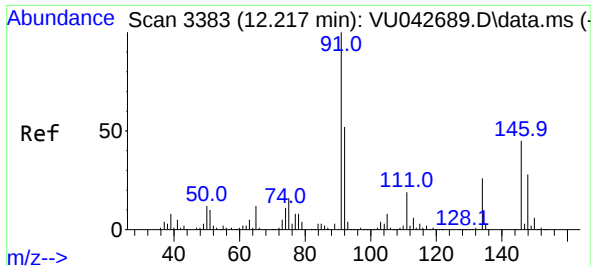
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#83
1,4-Dichlorobenzene
Concen: 0.24 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:146 Resp: 2761
Ion Ratio Lower Upper
146 100
111 31.0 30.5 45.7
148 51.6 51.1 76.7





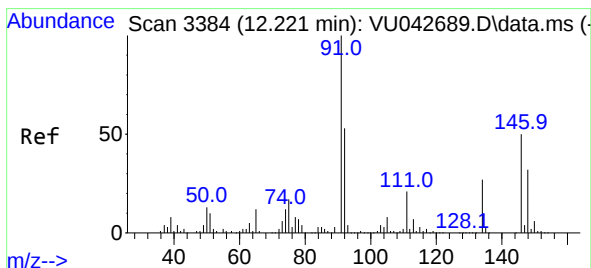
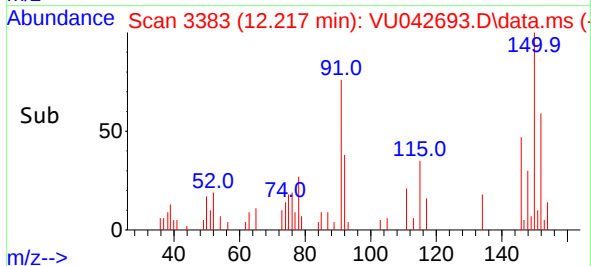
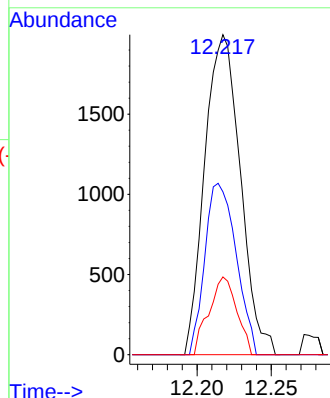
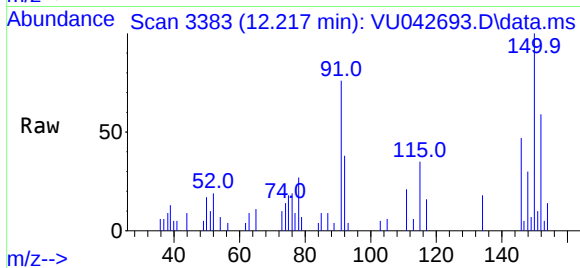
#84
n-Butylbenzene
Concen: 0.17 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 91	Resp: 3331
Ion Ratio	Lower Upper
91 100	
92 47.0	42.0 63.0
134 19.0	20.5 30.7#

Instrument :
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ClientSampleId :
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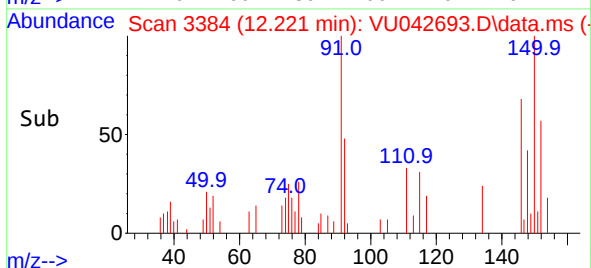
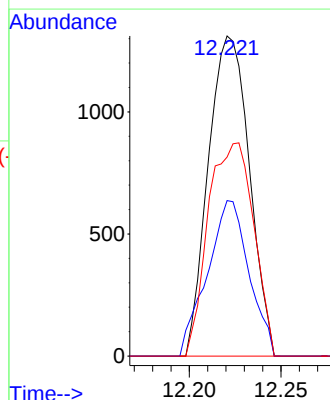
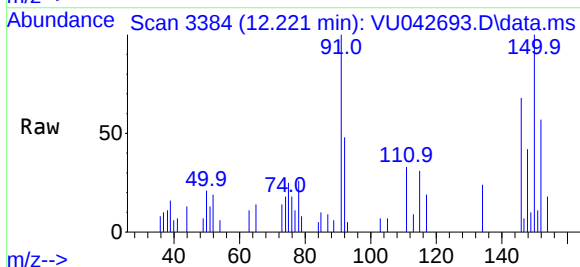
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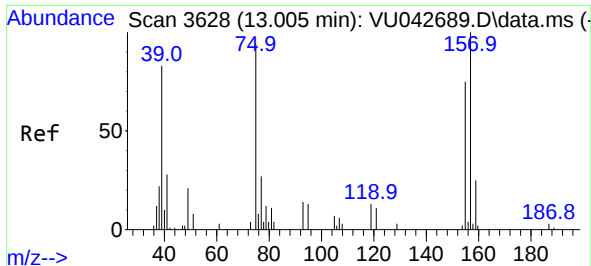
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#85
1,2-Dichlorobenzene
Concen: 0.18 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:146	Resp:	2041	
Ion	Ratio	Lower	Upper
146	100		
111	49.2	20.3	60.8
148	73.9	31.7	95.1





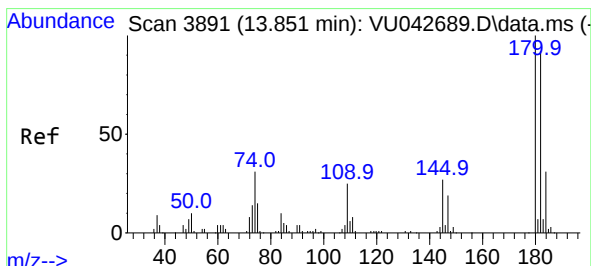
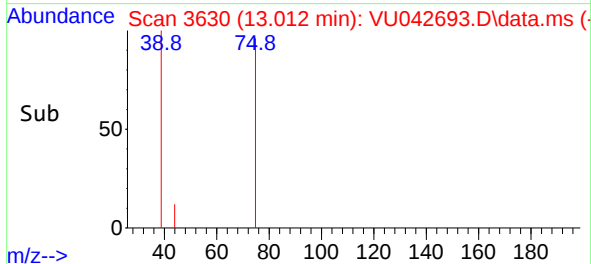
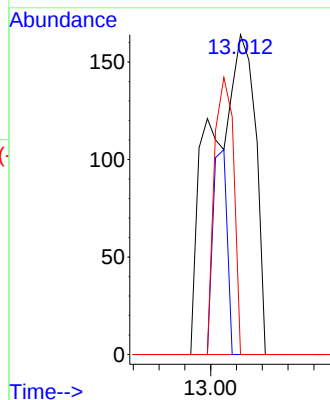
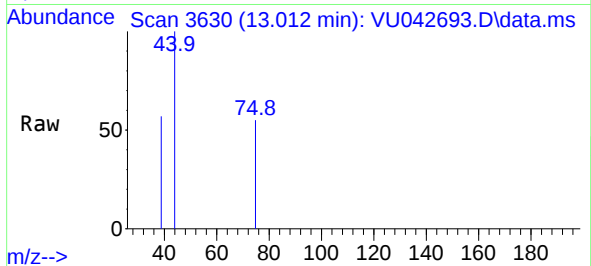
#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.21 ug/l m
 RT: 13.012 min Scan# 3630
 Delta R.T. 0.006 min
 Lab File: VU042693.D
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Tgt Ion: 75 Resp: 193
 Ion Ratio Lower Upper
 75 100
 155 20.7 62.8 94.2#
 157 37.8 84.0 126.0#

Instrument :
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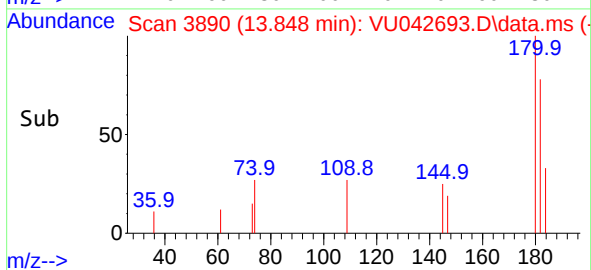
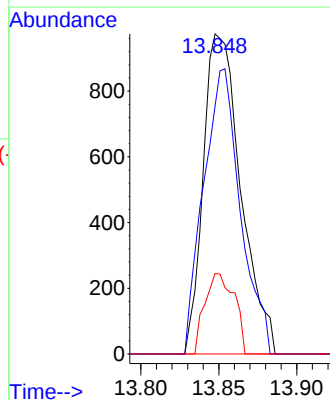
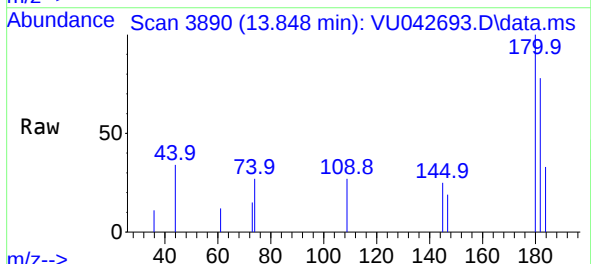
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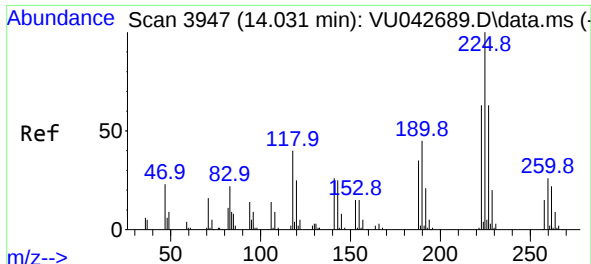
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#87
 1,2,4-Trichlorobenzene
 Concen: 0.21 ug/l
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.003 min
 Lab File: VU042693.D
 Acq: 17 Mar 2021 17:08

Tgt Ion:180 Resp: 1632
 Ion Ratio Lower Upper
 180 100
 182 87.4 75.4 113.0
 145 19.7 22.6 34.0#





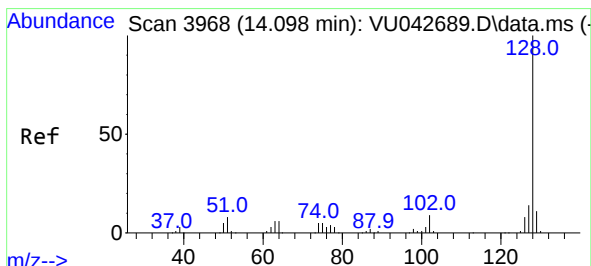
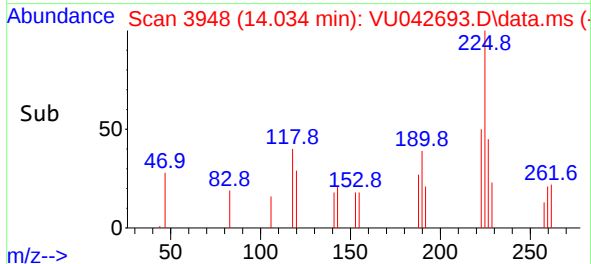
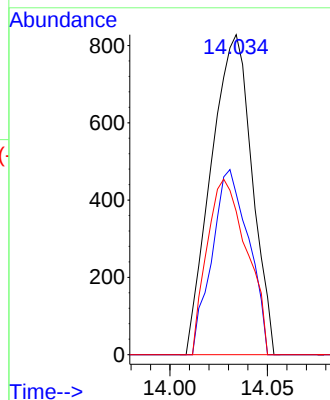
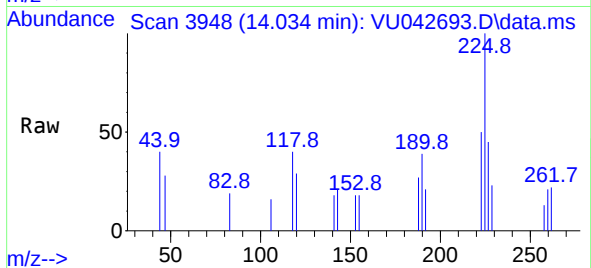
#88
Hexachlorobutadiene
Concen: 0.24 ug/l
RT: 14.034 min Scan# 3948
Delta R.T. 0.003 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	225	Resp:	1206
Ion	Ratio	Lower	Upper
225	100		
223	52.1	49.7	74.5
227	53.5	50.5	75.7

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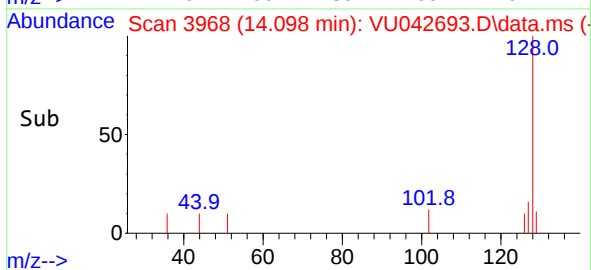
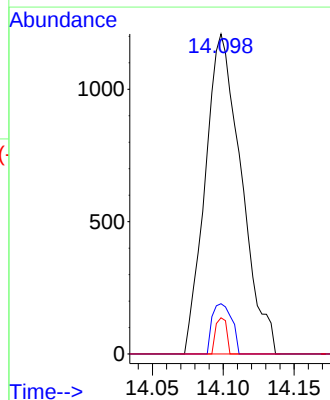
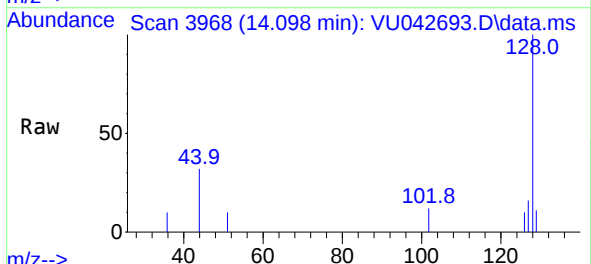
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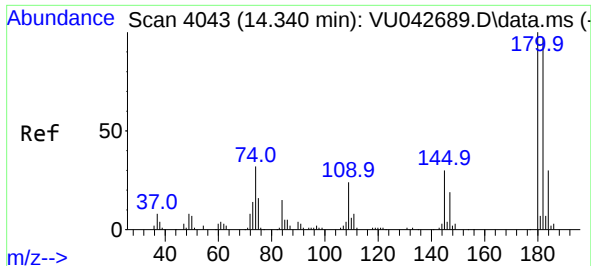
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#89
Naphthalene
Concen: 0.95 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.000 min
Lab File: VU042693.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	128	Resp:	2143
Ion	Ratio	Lower	Upper
128	100		
127	8.5	11.1	16.7#
129	3.4	8.6	12.8#





#90
 1,2,3-Trichlorobenzene
 Concen: 0.18 ug/l
 RT: 14.343 min Scan# 4044
 Delta R.T. 0.003 min
 Lab File: VU042693.D
 Acq: 17 Mar 2021 17:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.0	115.4
145	24.5	23.4	35.0

Instrument :
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