

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031721\
 Data File : VU042694.D
 Acq On : 17 Mar 2021 17:38
 Operator : SY/MD
 Sample : M1458-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Mar 18 07:32:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 18 07:25:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	15098	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5456	0.81	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6047	0.85	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	1771	0.30	ug/l	87
3) Chloromethane	1.527	50	2353	0.42	ug/l	100
4) Vinyl Chloride	1.607	62	1832	0.34	ug/l	# 83
5) Bromomethane	1.858	94	1814	0.51	ug/l	85
6) Chloroethane	1.935	64	1463	0.40	ug/l	96
7) Trichlorofluoromethane	2.144	101	3328	0.36	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	1450	0.32	ug/l	95
9) 1,1-Dichloroethene	2.588	96	1431	0.36	ug/l	81
10) Iodomethane	2.732	142	2046	0.33	ug/l	86
11) Allyl Chloride	2.932	41	2651	0.35	ug/l	88
12) Acrylonitrile	3.333	53	756m	0.66	ug/l	
13) Acetone	2.645	43	1709	1.91	ug/l	# 85
14) Carbon Disulfide	2.800	76	4374	0.35	ug/l	98
15) Methylene Chloride	3.051	84	2228	0.46	ug/l	96
16) trans-1,2-Dichloroethene	3.366	96	1489	0.35	ug/l	84
17) 1,1-Dichloroethane	3.880	63	3367	0.38	ug/l	# 85
18) 2-Butanone	4.748	43	2748	1.67	ug/l	91
19) Cyclohexane	5.388	56	2626	0.35	ug/l	94
20) Methylcyclohexane	6.764	83	1835	0.28	ug/l	# 79
21) 2,2-Dichloropropane	4.671	77	2747	0.34	ug/l	# 71
22) cis-1,2-Dichloroethene	4.681	96	1622	0.34	ug/l	90
23) Diethyl Ether	2.385	59	1150	0.34	ug/l	# 87
24) tert-Butyl Alcohol	3.215	59	922m	3.87	ug/l	
25) Methyl tert-Butyl Ether	3.375	73	3901	0.33	ug/l	97
26) Bromochloromethane	4.983	128	678	0.29	ug/l	63
27) Chloroform	5.102	83	3358	0.37	ug/l	98
28) 1,1,1-Trichloroethane	5.321	97	2579	0.31	ug/l	90
29) 1,1-Dichloropropene	5.530	75	1909	0.33	ug/l	# 90
30) Carbon Tetrachloride	5.526	117	2085	0.32	ug/l	# 95
31) Isopropyl Ether	4.022	45	5517	0.35	ug/l	98
32) Ethyl-t-butyl ether	4.526	59	4577	0.33	ug/l	98
33) Tert-Amyl methyl ether	5.967	73	3157	0.31	ug/l	# 95
34) Propionitrile	4.796	54	652m	1.80	ug/l	
35) Benzene	5.784	78	5616	0.34	ug/l	94
36) 1,2-Dichloroethane	5.813	62	2247	0.35	ug/l	# 78
37) Trichloroethene	6.552	130	1518	0.34	ug/l	# 79
38) 1,2-Dichloropropane	6.809	63	1439	0.31	ug/l	98
39) Methacrylonitrile	5.005	41	719	0.31	ug/l	# 61
40) Methyl acrylate	4.864	55	1143m	0.38	ug/l	
41) Tetrahydrofuran	5.096	42	853	0.75	ug/l	# 52
42) 1-Chlorobutane	5.465	56	2779	0.32	ug/l	92
43) Dibromomethane	6.925	93	775	0.30	ug/l	90
44) Bromodichloromethane	7.118	83	1979	0.33	ug/l	# 90

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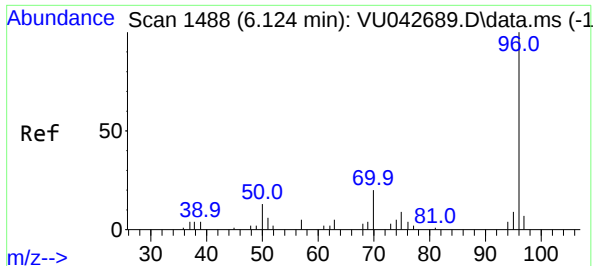
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.819	43	6010	1.55	ug/l	97
46) t-1,4-Dichloro-2-butene	10.841	75	1126m	1.95	ug/l	
47) Methyl methacrylate	6.986	69	1336	0.59	ug/l	97
48) Ethyl methacrylate	8.349	69	1097	0.24	ug/l	93
49) Toluene	7.976	92	3041	0.30	ug/l	98
50) t-1,3-Dichloropropene	8.221	75	1712	0.32	ug/l	99
51) cis-1,3-Dichloropropene	7.623	75	1724	0.28	ug/l	93
52) 1,1,2-Trichloroethane	8.410	97	1036	0.29	ug/l #	84
53) 1,3-Dichloropropane	8.584	76	1831	0.30	ug/l	91
54) 2-Hexanone	8.703	43	4126	1.49	ug/l	93
55) Dibromochloromethane	8.816	129	1262	0.30	ug/l	99
56) 1,2-Dibromoethane	8.935	107	1094	0.31	ug/l	86
58) Tetrachloroethene	8.562	164	1470	0.31	ug/l	93
59) Chlorobenzene	9.459	112	3567	0.31	ug/l	95
60) 1,1,1,2-Tetrachloroethane	9.542	131	1417	0.32	ug/l	93
61) Pentachloroethane	11.433	117	923	0.27	ug/l	89
62) Hexachloroethane	12.487	117	848	0.24	ug/l	98
63) Ethyl Benzene	9.581	91	5354	0.27	ug/l	98
64) m/p-Xylenes	9.700	106	4015	0.53	ug/l	96
65) o-Xylene	10.108	106	2138	0.29	ug/l	95
66) Styrene	10.124	104	3078	0.25	ug/l	93
67) Bromoform	10.304	173	605	0.22	ug/l #	93
69) Isopropylbenzene	10.491	105	5295	0.27	ug/l	92
70) 1,1,2,2-Tetrachloroethane	10.790	83	1540	0.33	ug/l #	90
71) 1,2,3-Trichloropropane	10.841	75	926m	0.25	ug/l	
72) Bromobenzene	10.790	156	1659	0.30	ug/l	96
73) n-propylbenzene	10.912	120	1431	0.26	ug/l	99
74) 2-Chlorotoluene	10.999	126	1467	0.29	ug/l	83
75) 1,3,5-Trimethylbenzene	11.095	105	4164	0.24	ug/l	99
76) 4-Chlorotoluene	11.108	126	1143	0.21	ug/l	75
77) tert-Butylbenzene	11.426	119	4594	0.26	ug/l	91
78) 1,2,4-Trimethylbenzene	11.478	105	4193	0.23	ug/l	95
79) sec-Butylbenzene	11.652	105	5282	0.22	ug/l	99
81) p-Isopropyltoluene	11.803	119	4837	0.24	ug/l	93
82) 1,3-Dichlorobenzene	11.754	146	3179	0.29	ug/l	93
83) 1,4-Dichlorobenzene	11.844	146	2891	0.26	ug/l	97
84) n-Butylbenzene	12.217	91	4645	0.24	ug/l	93
85) 1,2-Dichlorobenzene	12.221	146	3053	0.28	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.005	75	223	0.25	ug/l #	56
87) 1,2,4-Trichlorobenzene	13.851	180	1823	0.25	ug/l	95
88) Hexachlorobutadiene	14.031	225	1440	0.29	ug/l	96
89) Naphthalene	14.095	128	2497	0.98	ug/l #	94
90) 1,2,3-Trichlorobenzene	14.339	180	1632	0.23	ug/l	96

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



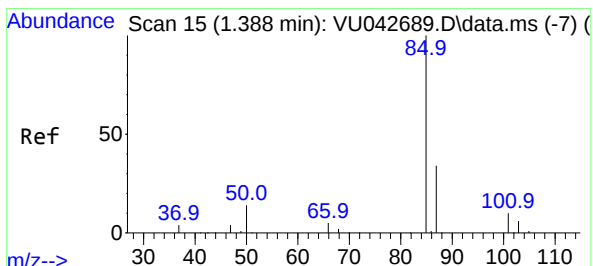
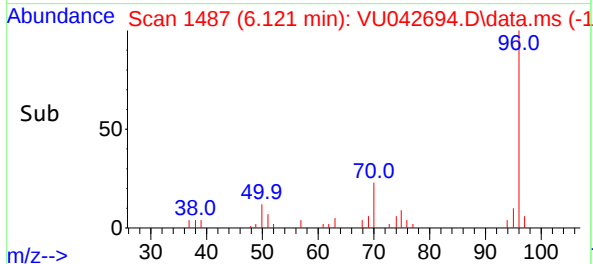
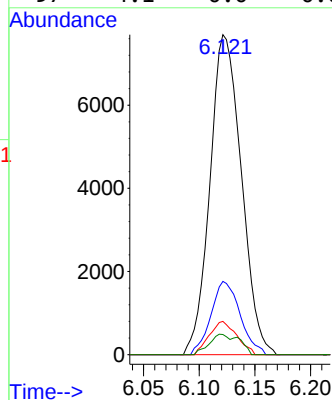
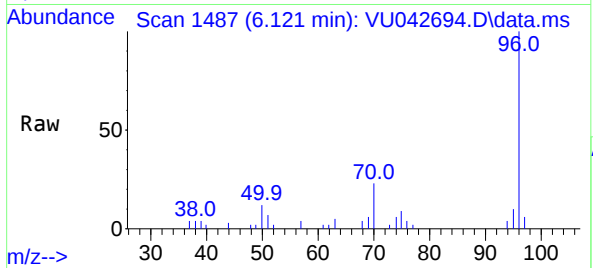
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Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:	96	Resp:	15098
Ion	Ratio	Lower	Upper
96	100		
70	21.3	17.2	25.8
95	9.1	8.0	12.0
97	4.1	0.0	0.0

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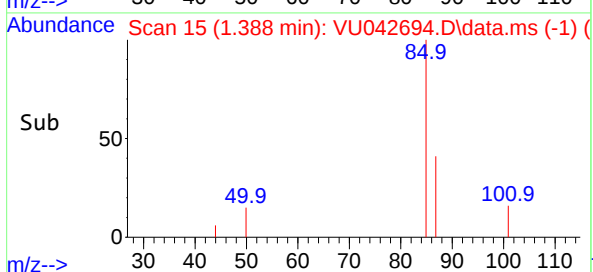
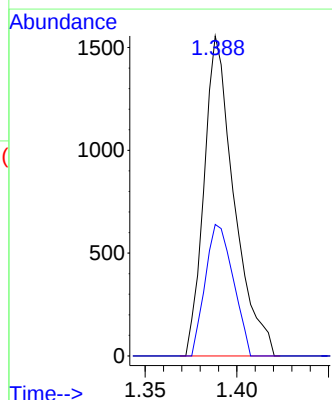
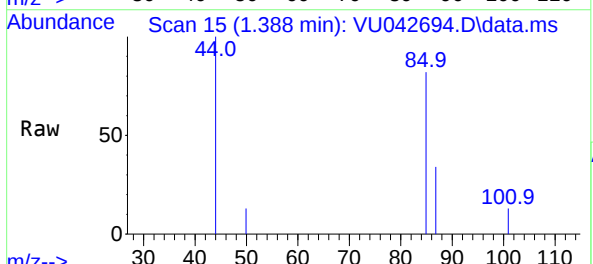
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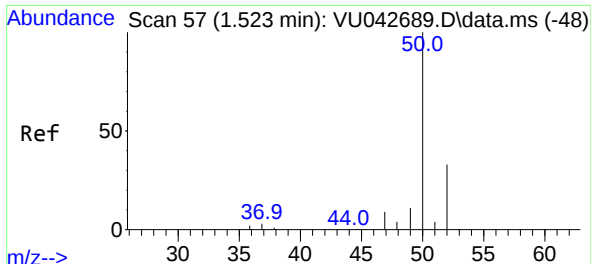
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#2
Dichlorodifluoromethane
Concen: 0.30 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:	85	Resp:	1771
Ion	Ratio	Lower	Upper
85	100		
87	41.1	17.0	50.9





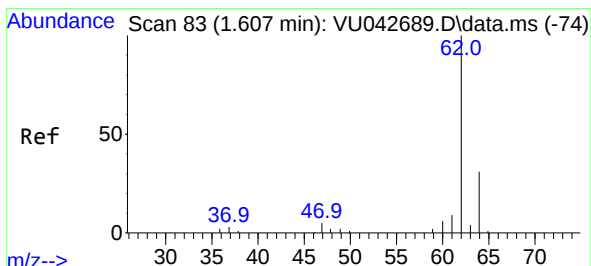
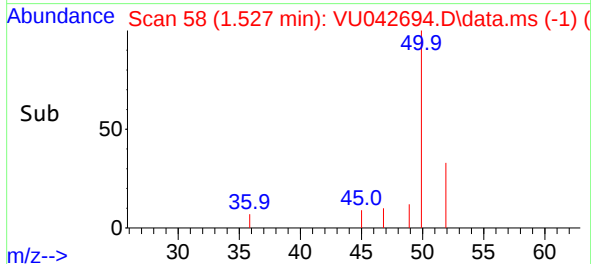
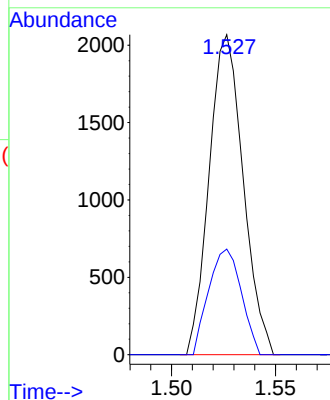
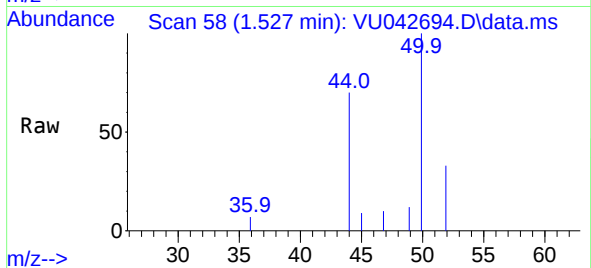
#3
Chloromethane
Concen: 0.42 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 50 Resp: 2353
Ion Ratio Lower Upper
50 100
52 33.0 26.6 40.0

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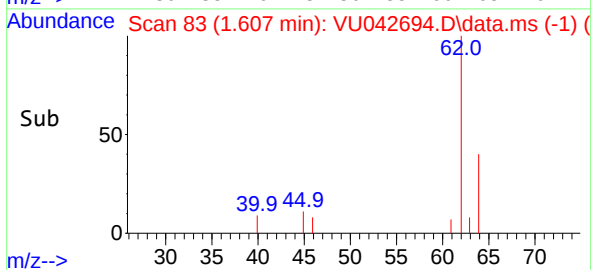
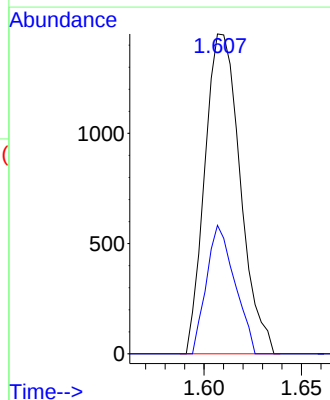
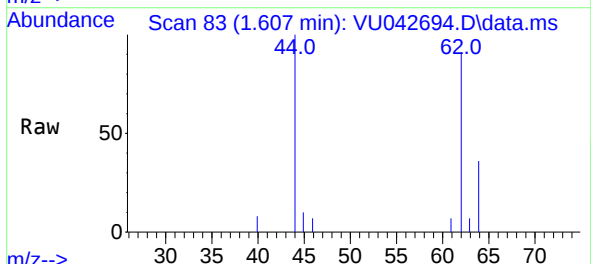
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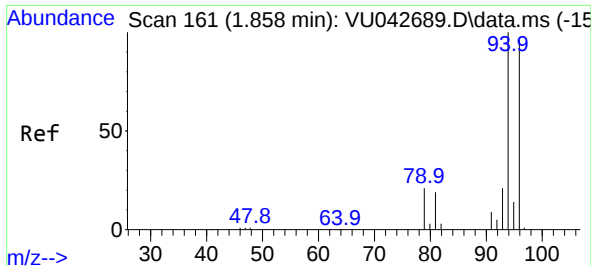
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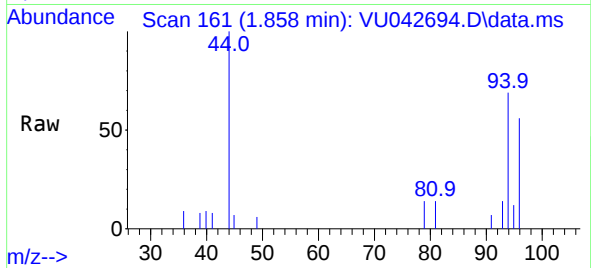
#4
Vinyl Chloride
Concen: 0.34 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 62 Resp: 1832
Ion Ratio Lower Upper
62 100
64 40.2 24.6 36.8#

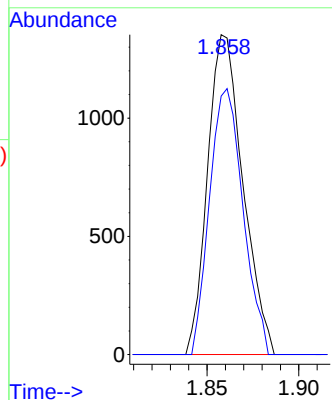
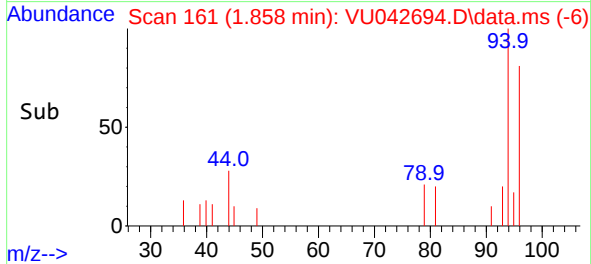




#5
Bromomethane
Concen: 0.51 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38



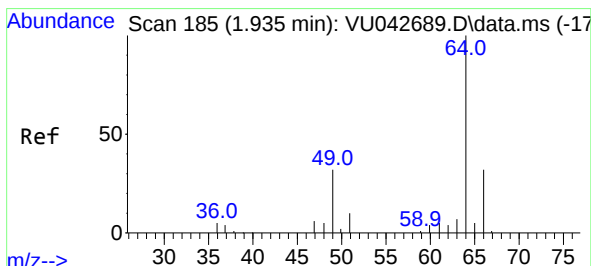
Tgt Ion: 94 Resp: 1814
Ion Ratio Lower Upper
94 100
96 80.8 76.4 114.6



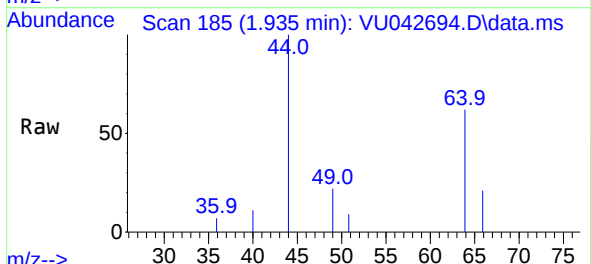
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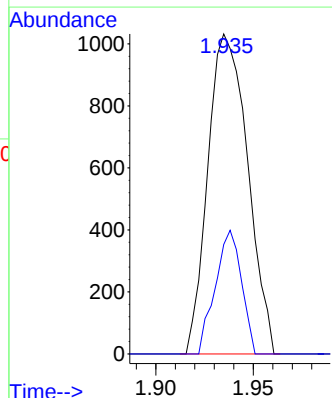
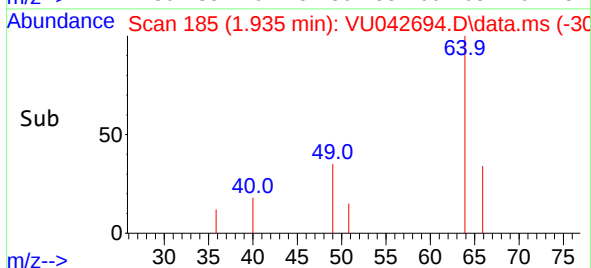
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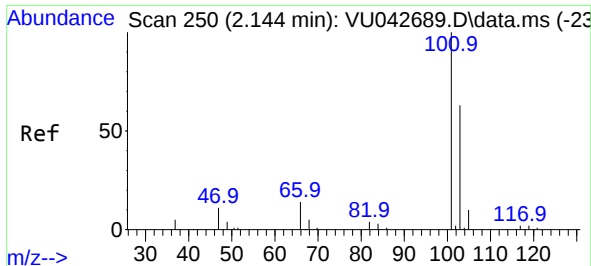


#6
Chloroethane
Concen: 0.40 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38



Tgt Ion: 64 Resp: 1463
Ion Ratio Lower Upper
64 100
66 34.2 25.8 38.6





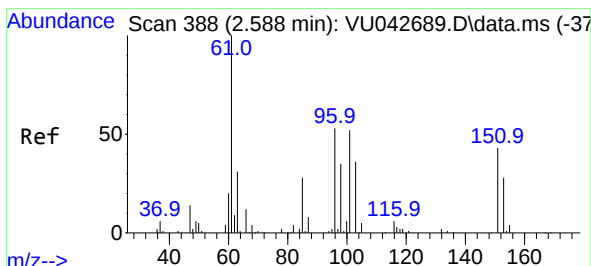
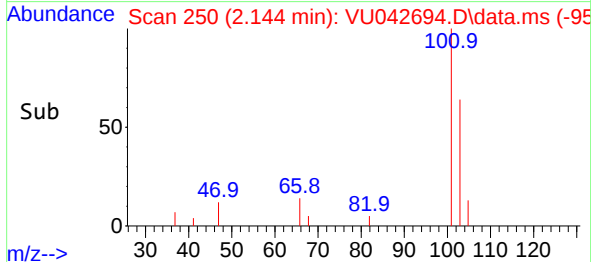
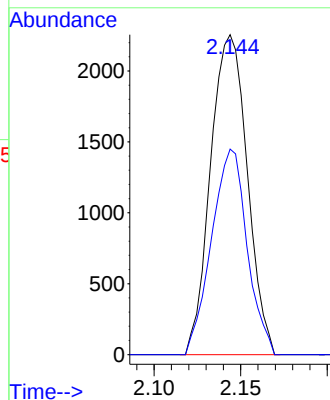
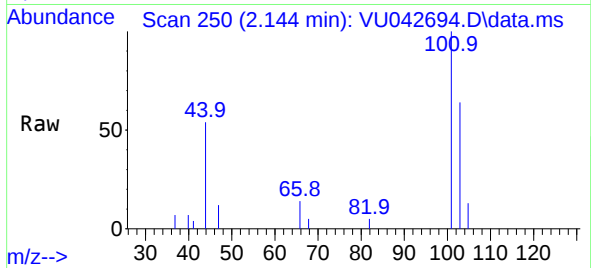
#7
Trichlorofluoromethane
Concen: 0.36 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:101 Resp: 3328
Ion Ratio Lower Upper
101 100
103 64.2 50.7 76.1

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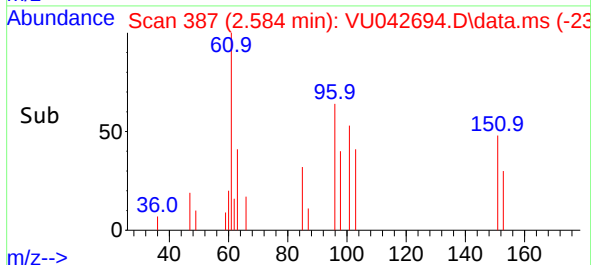
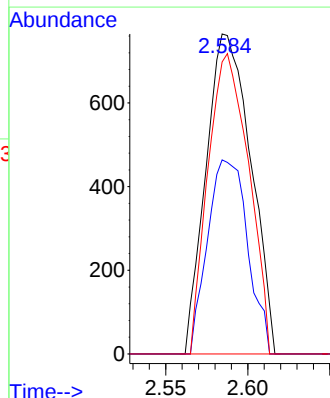
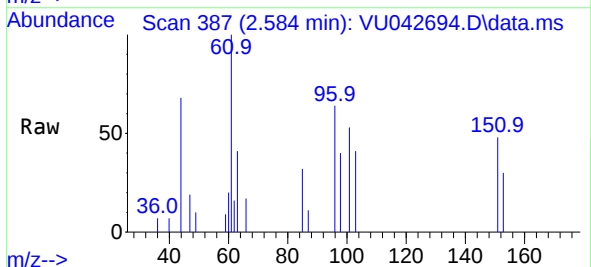
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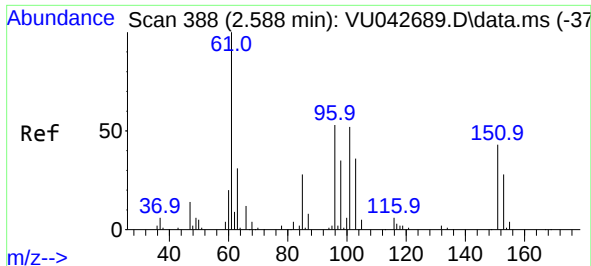
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.32 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:101 Resp: 1450
Ion Ratio Lower Upper
101 100
85 54.3 39.7 59.5
151 85.2 65.0 97.6





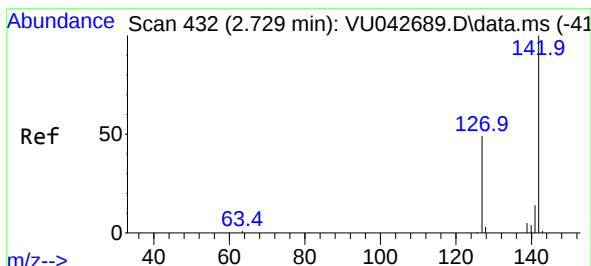
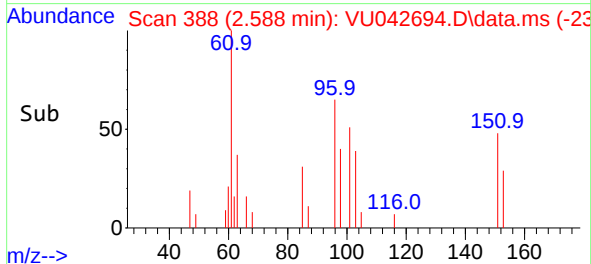
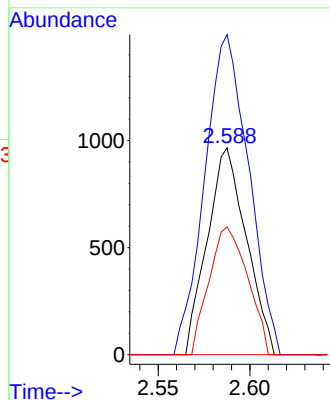
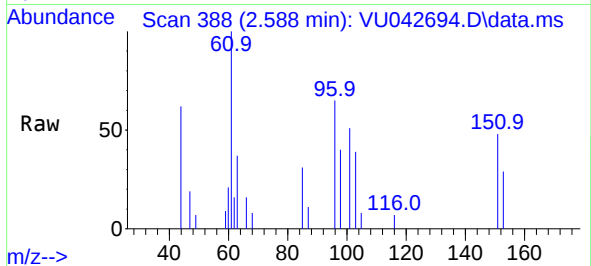
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1,1-Dichloroethene
Concen: 0.36 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 96 Resp: 1431
Ion Ratio Lower Upper
96 100
61 154.8 0.0 569.1
98 61.9 0.0 133.6

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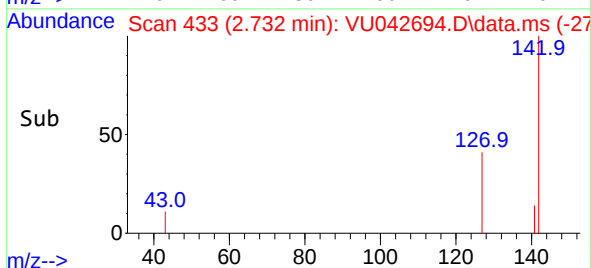
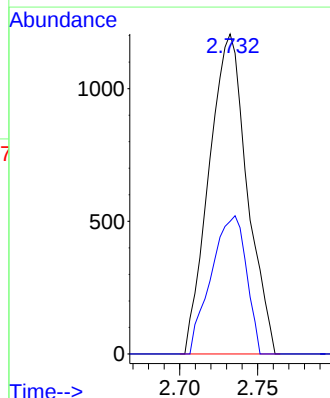
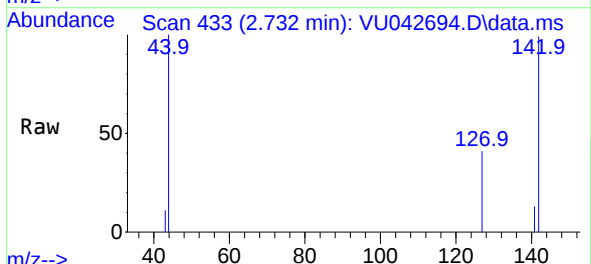
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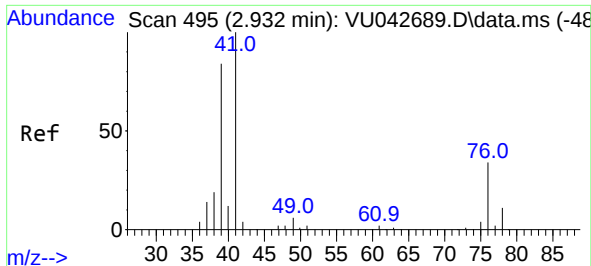
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#10
Iodomethane
Concen: 0.33 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

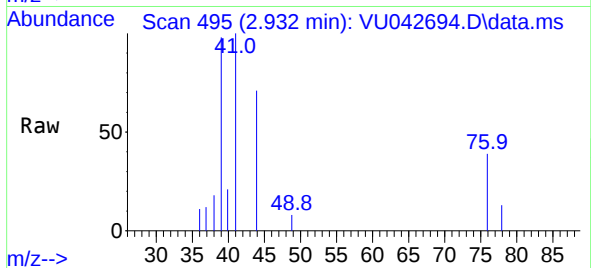
Tgt Ion: 142 Resp: 2046
Ion Ratio Lower Upper
142 100
127 39.9 39.4 59.0





#11
Allyl Chloride
Concen: 0.35 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

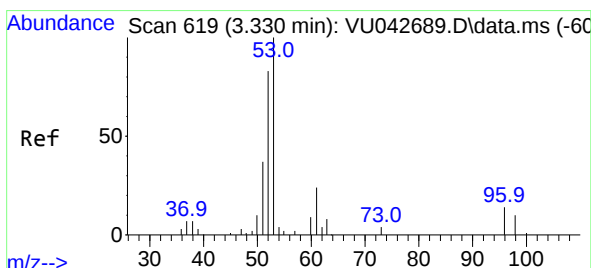
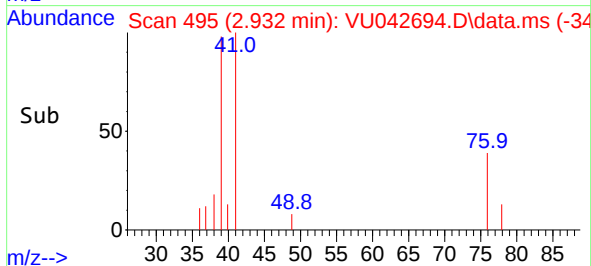
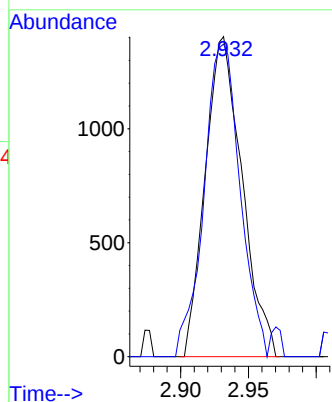
Instrument :
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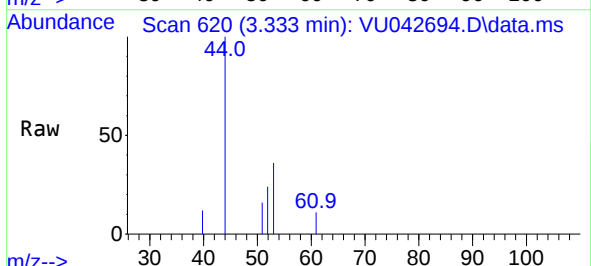
Tgt Ion: 41 Resp: 2651
Ion Ratio Lower Upper
41 100
39 96.0 67.8 101.6

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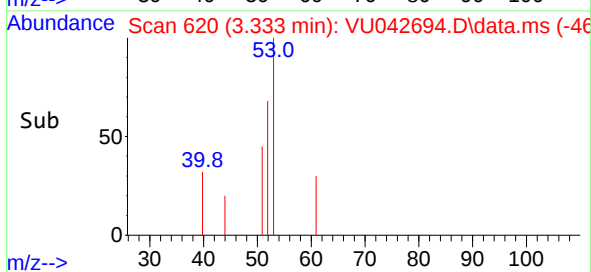
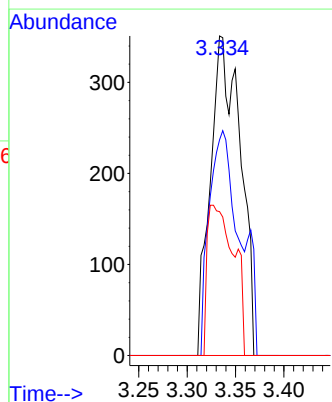
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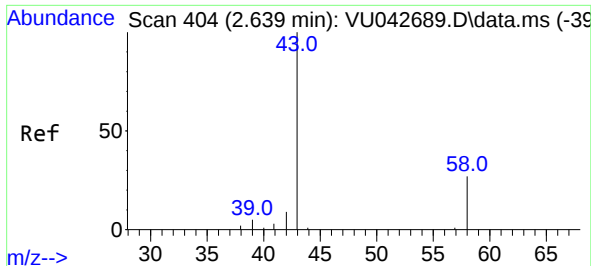


#12
Acrylonitrile
Concen: 0.66 ug/l m
RT: 3.333 min Scan# 620
Delta R.T. 0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38



Tgt Ion: 53 Resp: 756
Ion Ratio Lower Upper
53 100
52 62.3 65.8 98.8#
51 41.7 35.2 52.8





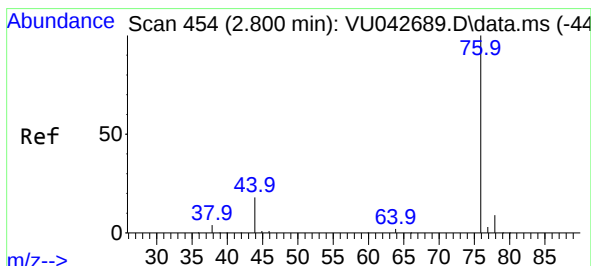
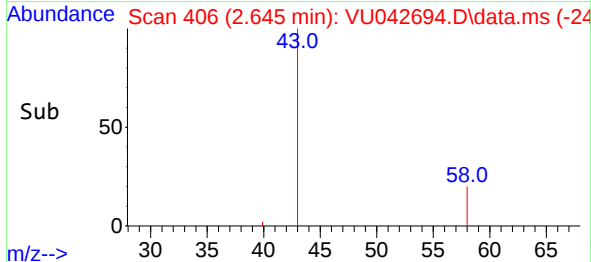
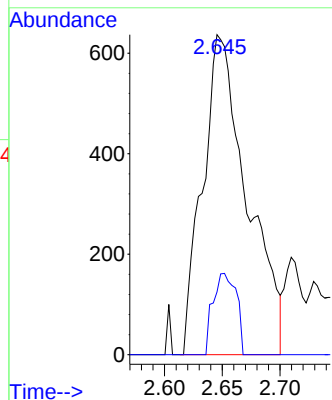
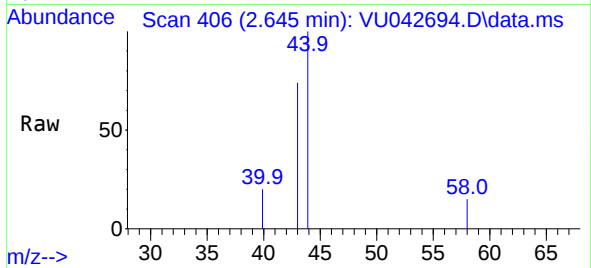
#13
Acetone
Concen: 1.91 ug/l
RT: 2.645 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 43 Resp: 1709
Ion Ratio Lower Upper
43 100
58 19.6 21.9 32.9#

Instrument :
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ClientSampleId :
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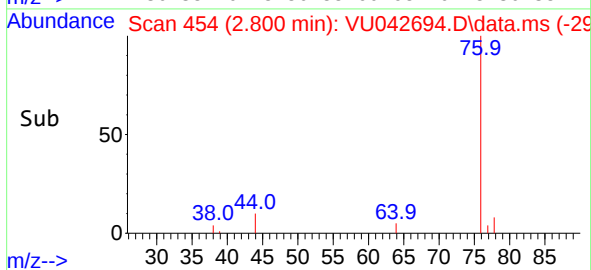
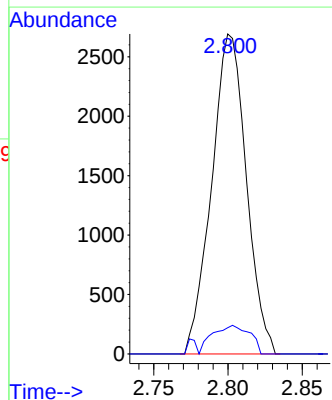
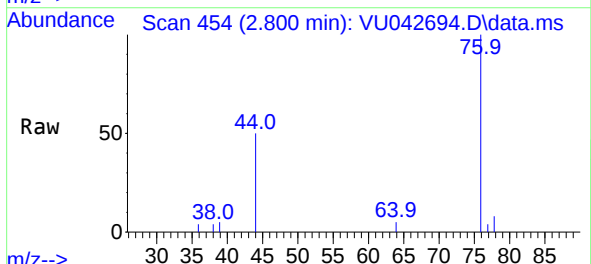
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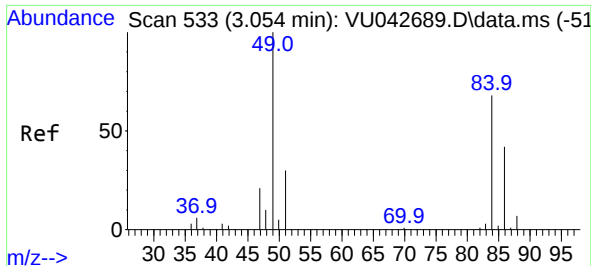
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#14
Carbon Disulfide
Concen: 0.35 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

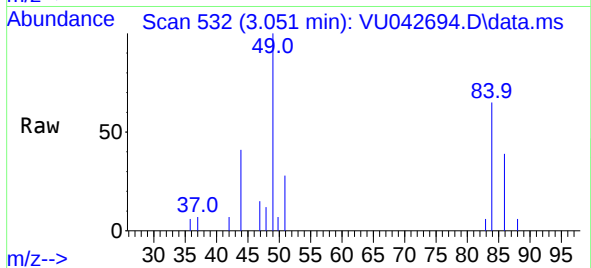
Tgt Ion: 76 Resp: 4374
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.6





#15
Methylene Chloride
Concen: 0.46 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

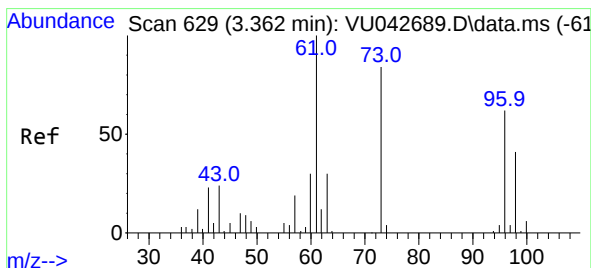
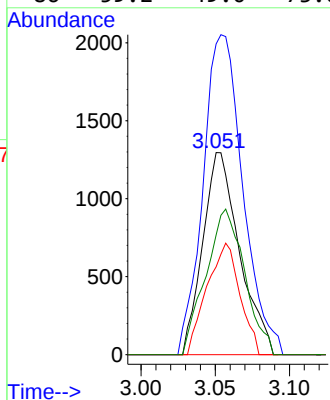
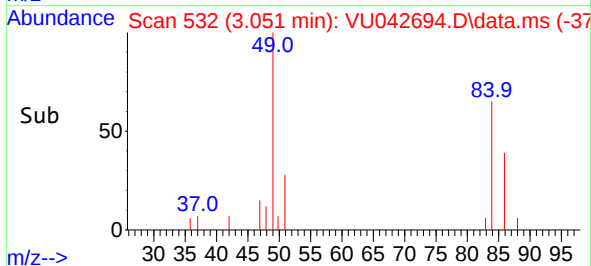
Instrument :
MSVOA_U
ClientSampleId :
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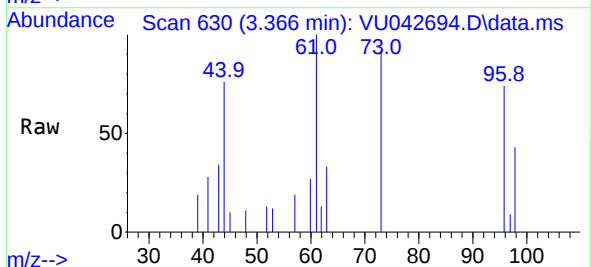
Tgt Ion:	84	Resp:	2228
Ion	Ratio	Lower	Upper
84	100		
49	153.7	117.4	176.0
51	43.4	0.0	88.6
86	59.2	49.0	73.6

Manual Integrations
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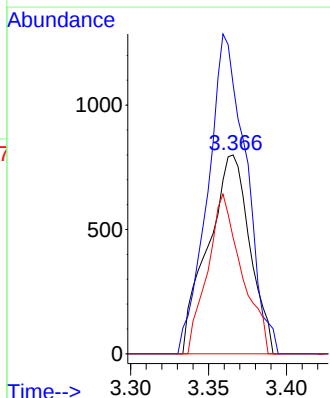
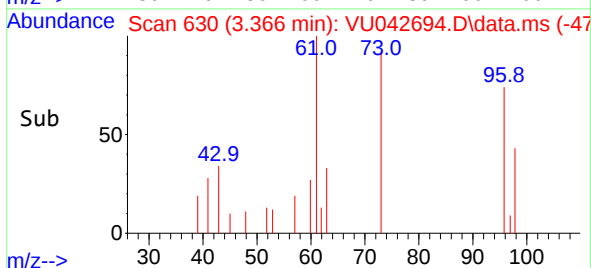
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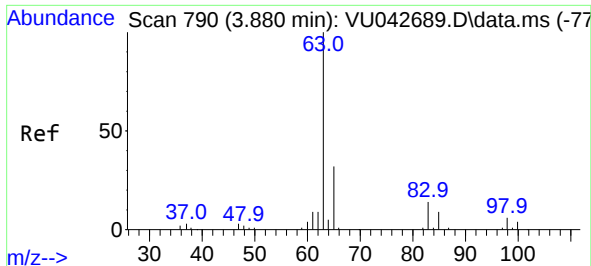


#16
trans-1,2-Dichloroethene
Concen: 0.35 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38



Tgt Ion:	96	Resp:	1489
Ion	Ratio	Lower	Upper
96	100		
61	135.6	128.6	192.8
98	58.5	53.4	80.0





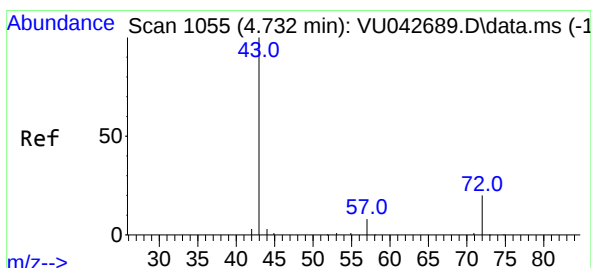
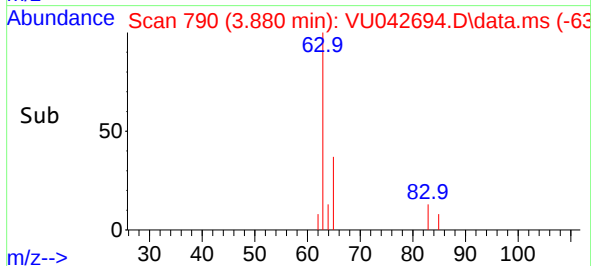
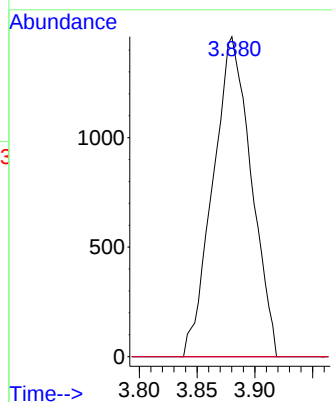
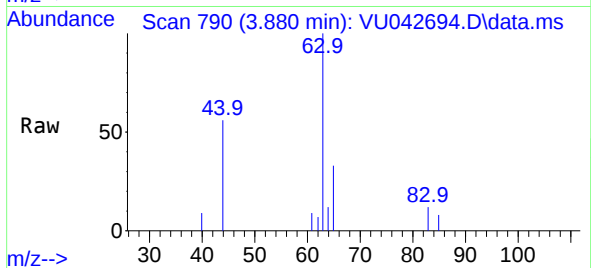
#17
1,1-Dichloroethane
Concen: 0.38 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 63 Resp: 3367
Ion Ratio Lower Upper
63 100
98 0.0 2.9 8.8#
100 0.0 2.1 6.2#

Instrument :
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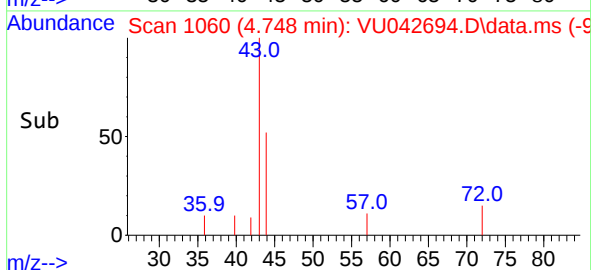
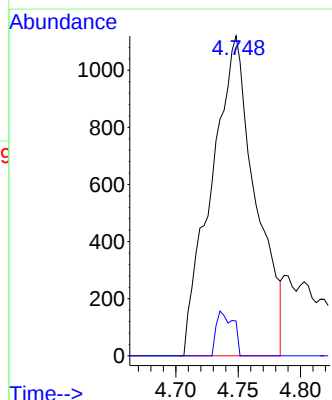
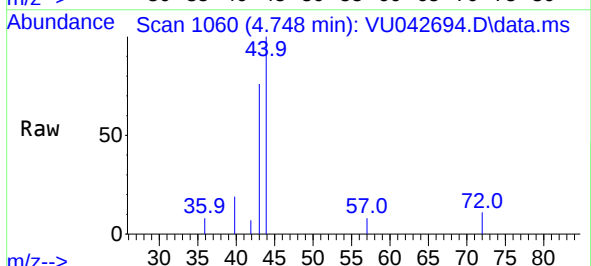
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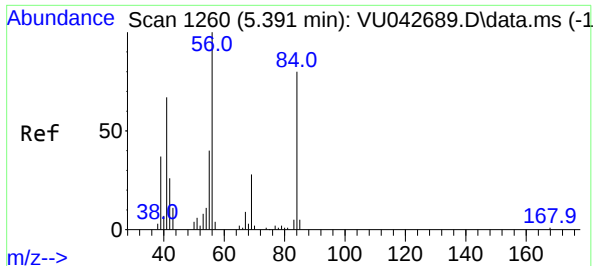
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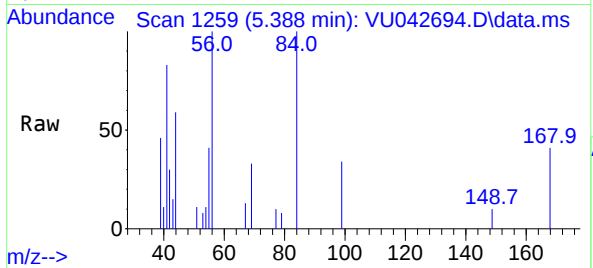
#18
2-Butanone
Concen: 1.67 ug/l
RT: 4.748 min Scan# 1060
Delta R.T. 0.016 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 43 Resp: 2748
Ion Ratio Lower Upper
43 100
57 10.9 0.0 15.4



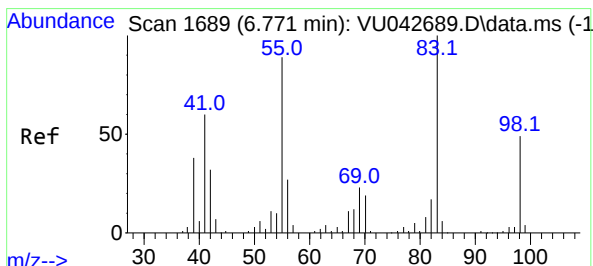
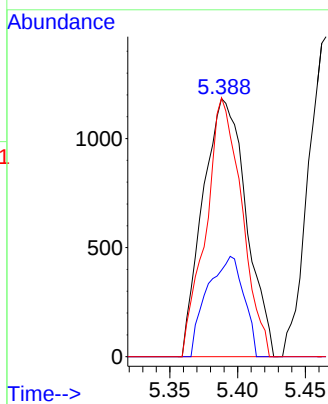
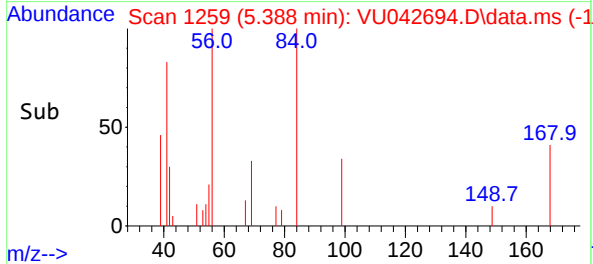


#19
Cyclohexane
Concen: 0.35 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

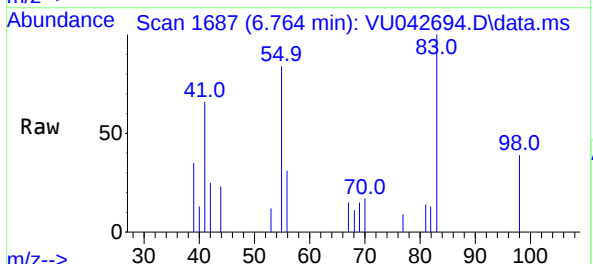


Tgt Ion: 56 Resp: 2626

Ion	Ratio	Lower	Upper
56	100		
69	32.7	22.9	34.3
84	83.2	63.0	94.6

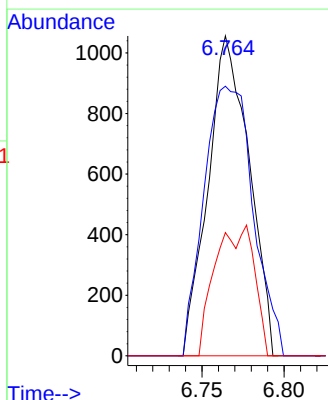
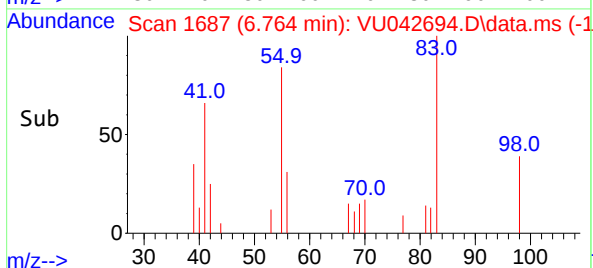


#20
Methylcyclohexane
Concen: 0.28 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38



Tgt Ion: 83 Resp: 1835

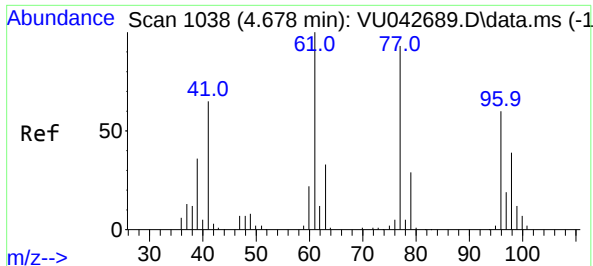
Ion	Ratio	Lower	Upper
83	100		
55	101.2	71.4	107.2
98	23.0	37.3	55.9#



Instrument :
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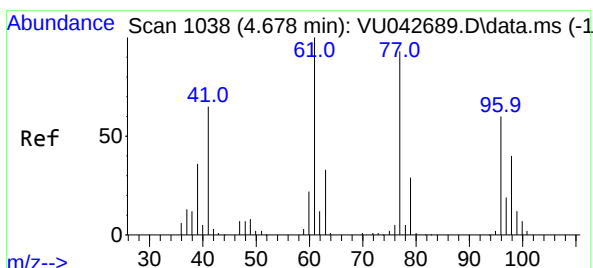
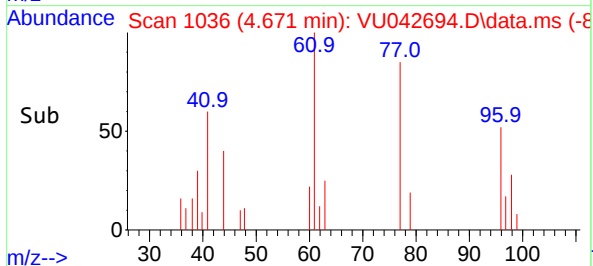
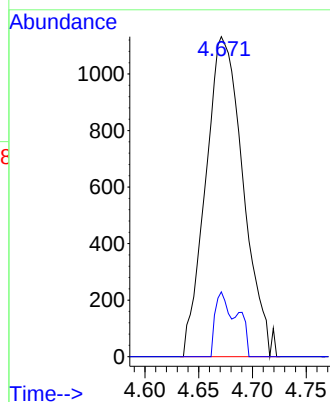
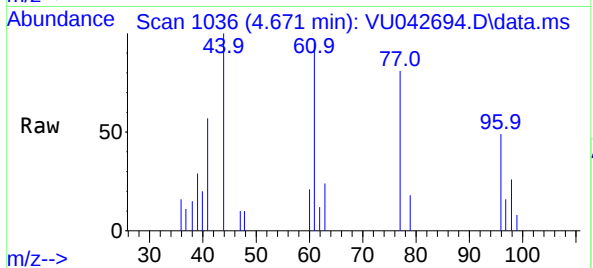
#21
2,2-Dichloropropane
Concen: 0.34 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 77 Resp: 2747
Ion Ratio Lower Upper
77 100
97 7.5 17.1 25.7#

Instrument :
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ClientSampleId :
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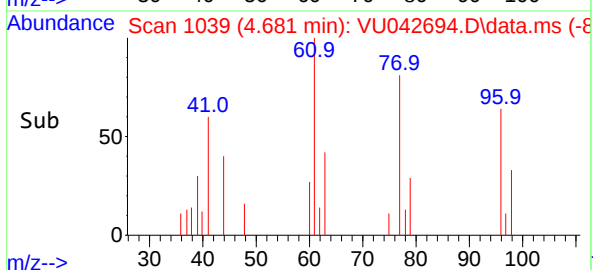
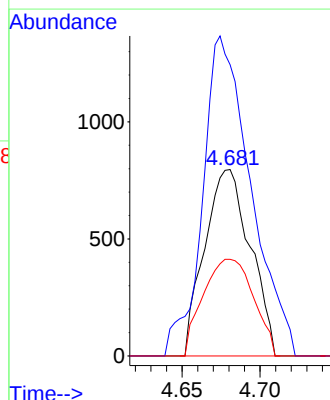
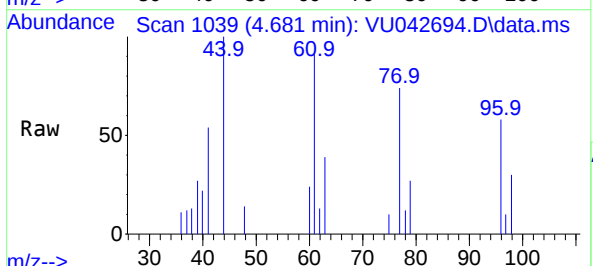
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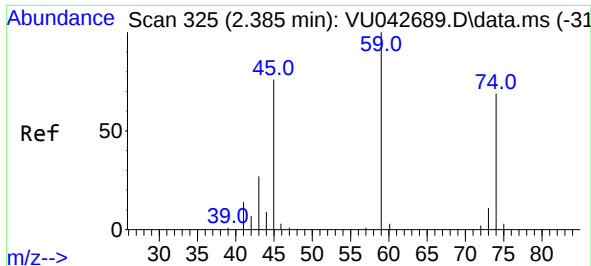
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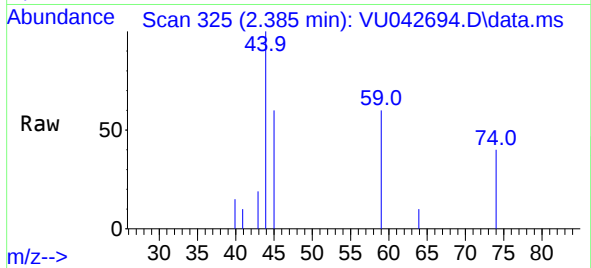
#22
cis-1,2-Dichloroethene
Concen: 0.34 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 96 Resp: 1622
Ion Ratio Lower Upper
96 100
61 180.9 0.0 420.8
98 57.2 32.9 98.7

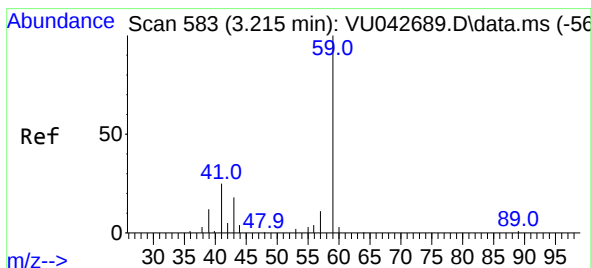
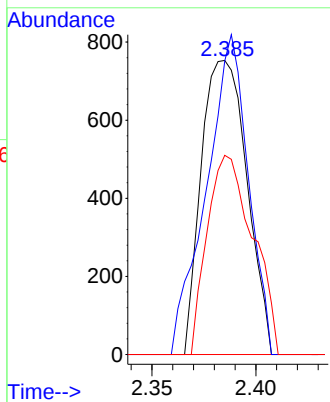
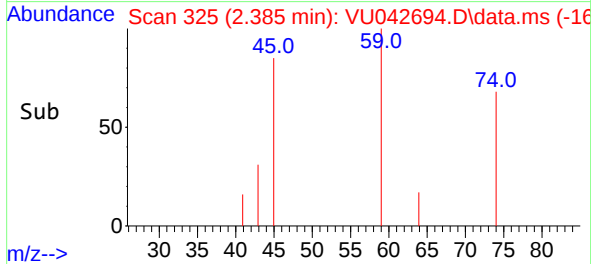




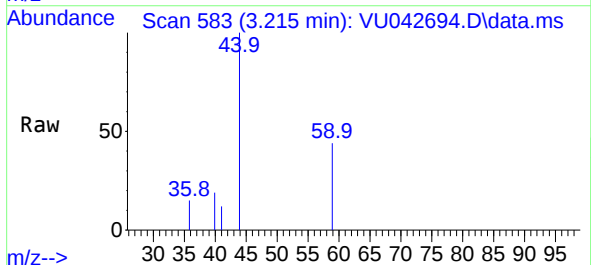
#23
Diethyl Ether
Concen: 0.34 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38



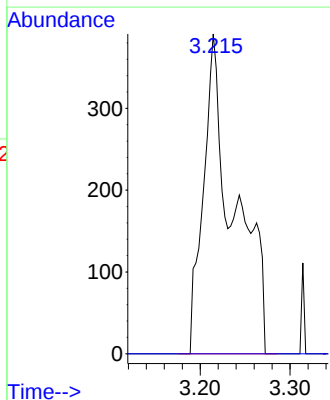
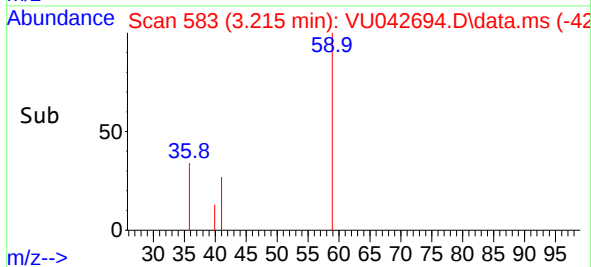
Tgt Ion: 59 Resp: 1150
Ion Ratio Lower Upper
59 100
45 99.8 63.4 95.0#
74 67.8 54.5 81.7



#24
tert-Butyl Alcohol
Concen: 3.87 ug/l m
RT: 3.215 min Scan# 583
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38



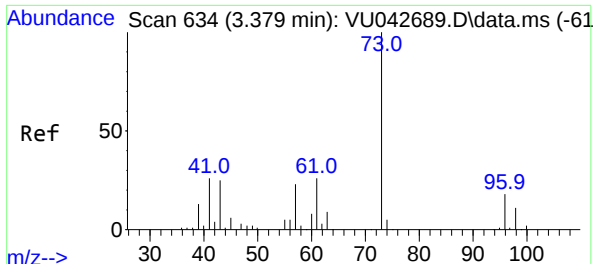
Tgt Ion: 59 Resp: 922
Ion Ratio Lower Upper
59 100
57 0.0 4.6 6.8#



Instrument :
MSVOA_U
ClientSampleId :
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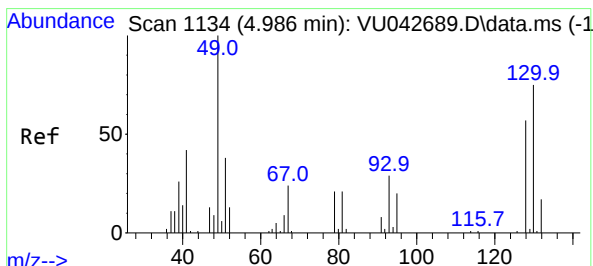
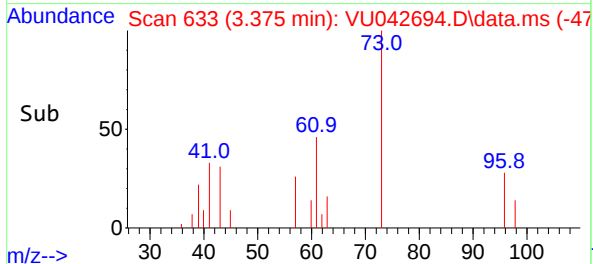
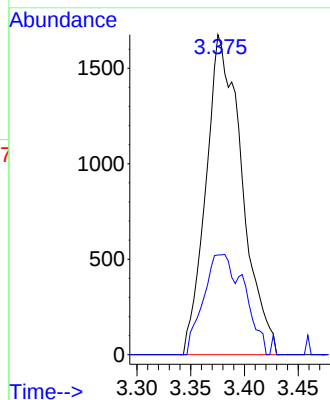
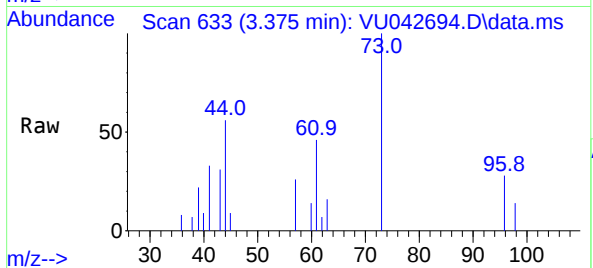
#25
Methyl tert-Butyl Ether
Concen: 0.33 ug/l
RT: 3.375 min Scan# 633
Delta R.T. -0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 73 Resp: 3901
Ion Ratio Lower Upper
73 100
43 25.7 21.9 32.9

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

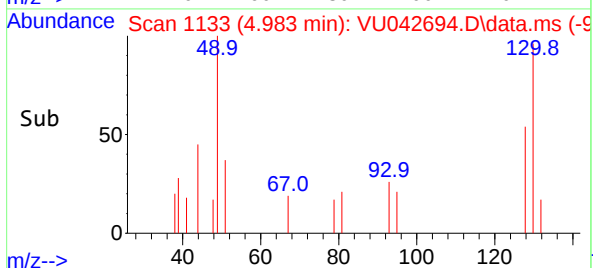
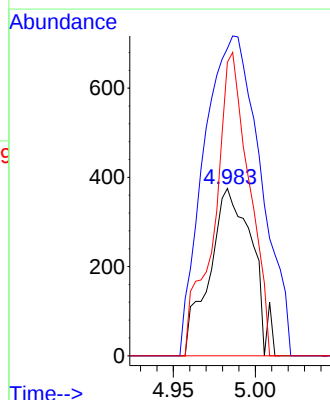
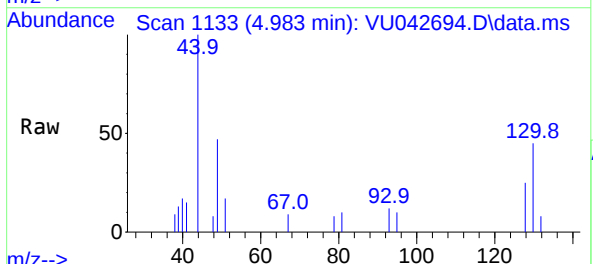
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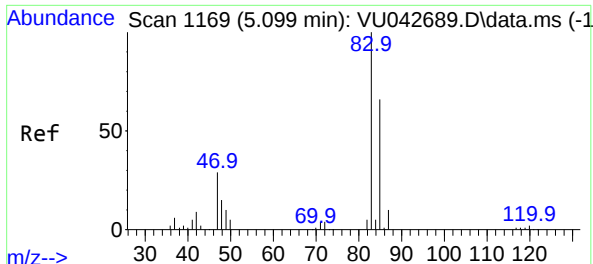
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#26
Bromochloromethane
Concen: 0.29 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 128 Resp: 678
Ion Ratio Lower Upper
128 100
49 253.8 0.0 364.0
130 149.4 103.5 155.3





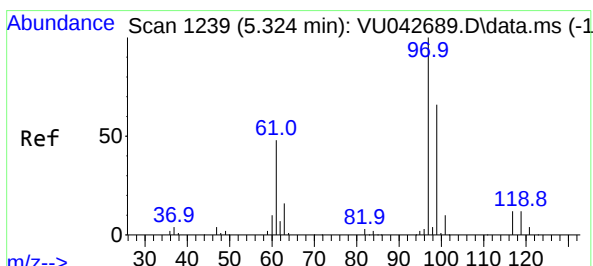
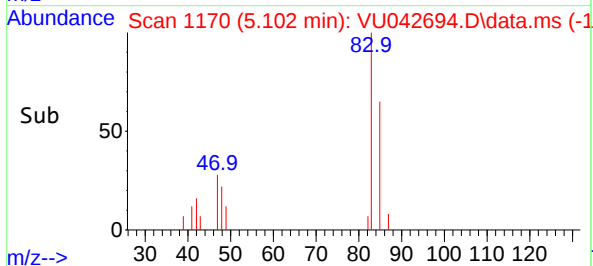
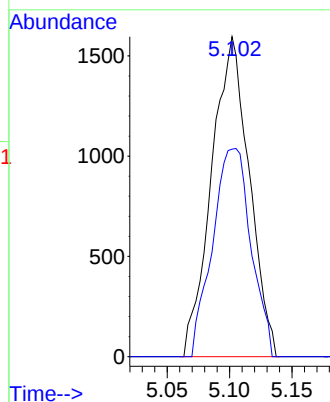
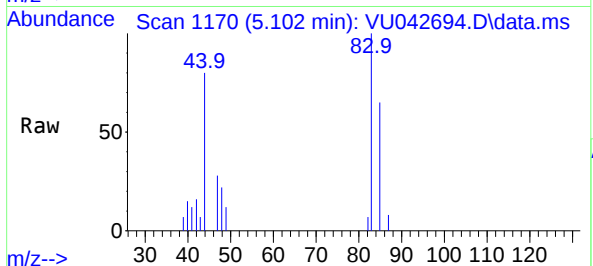
#27
Chloroform
Concen: 0.37 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 83 Resp: 3358
Ion Ratio Lower Upper
83 100
85 64.8 0.0 132.2

Instrument :
MSVOA_U
ClientSampleId :
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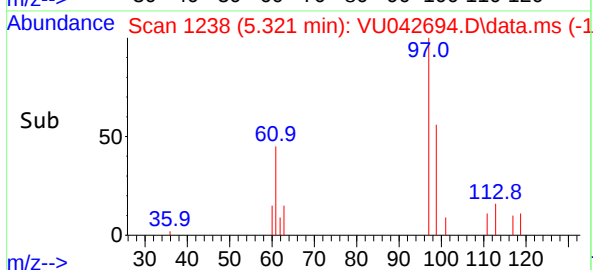
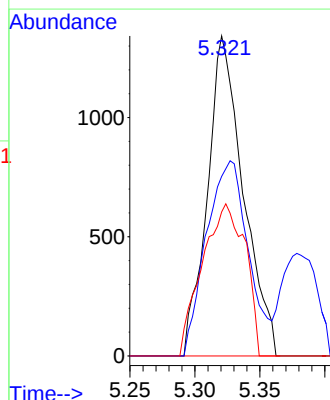
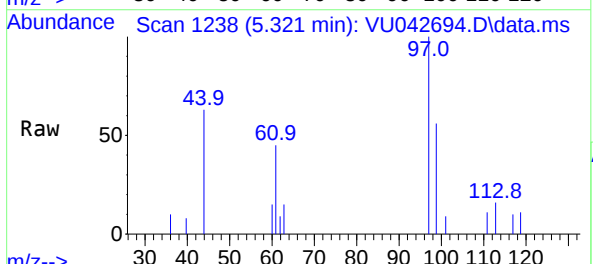
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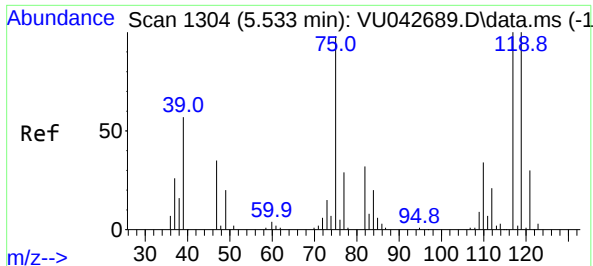
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#28
1,1,1-Trichloroethane
Concen: 0.31 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 97 Resp: 2579
Ion Ratio Lower Upper
97 100
99 71.8 32.8 98.3
61 56.9 24.1 72.4





#29

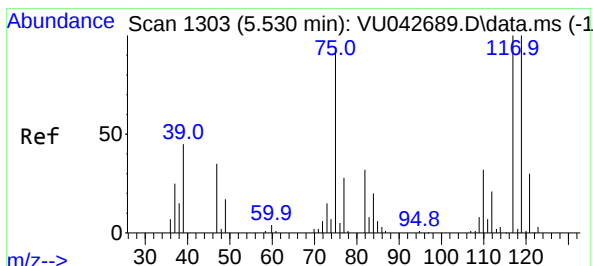
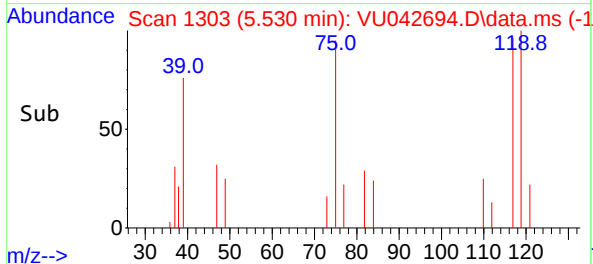
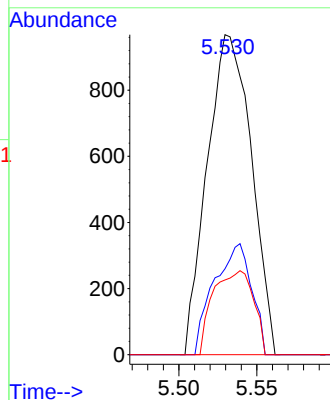
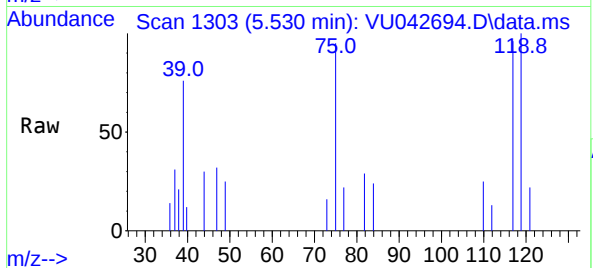
1,1-Dichloropropene
Concen: 0.33 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:	75	Resp:	1909
Ion	Ratio	Lower	Upper
75	100		
110	29.5	17.4	52.2
77	23.9	24.1	36.1#

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

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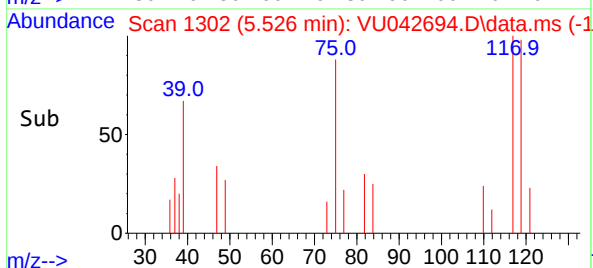
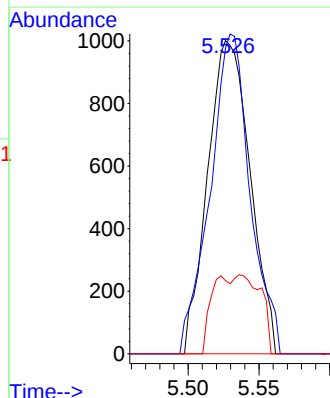
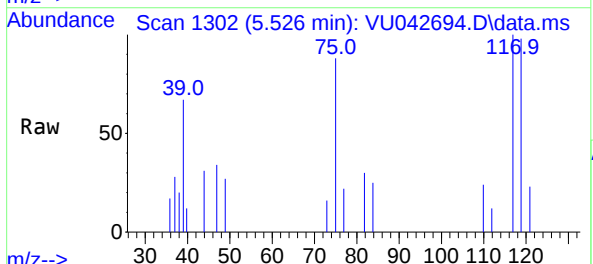
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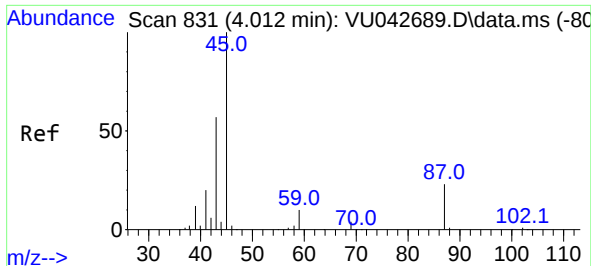


#30

Carbon Tetrachloride
Concen: 0.32 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:	117	Resp:	2085
Ion	Ratio	Lower	Upper
117	100		
119	97.5	79.8	119.8
121	23.4	24.1	36.1#





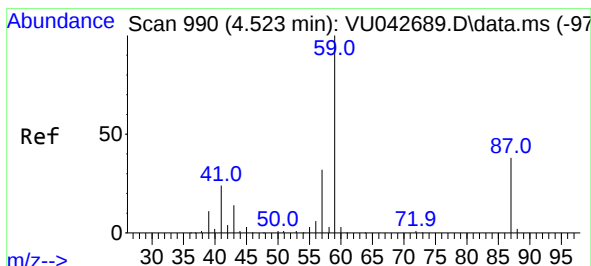
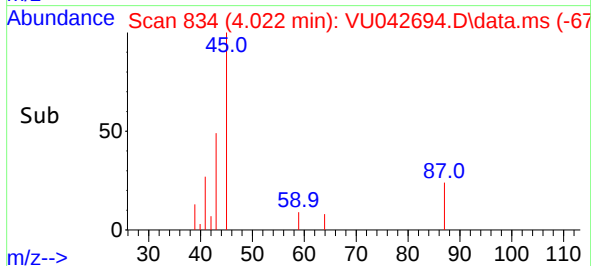
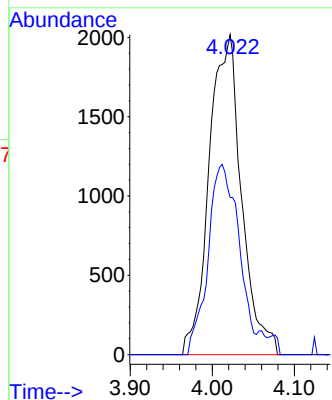
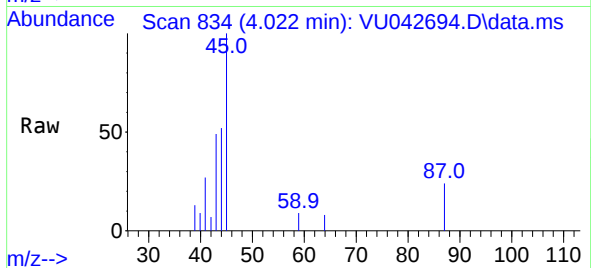
#31
Isopropyl Ether
Concen: 0.35 ug/l
RT: 4.022 min Scan# 834
Delta R.T. 0.010 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 45 Resp: 5517
Ion Ratio Lower Upper
45 100
43 56.7 27.8 83.3

Instrument :
MSVOA_U
ClientSampleId :
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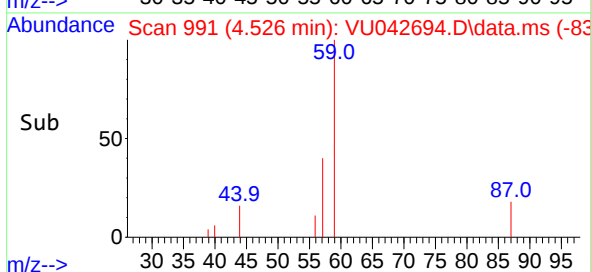
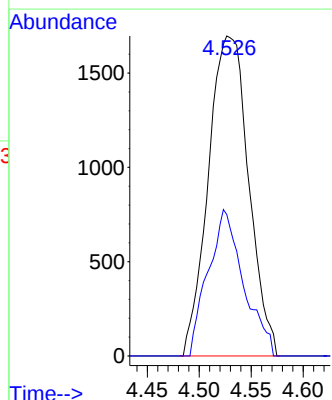
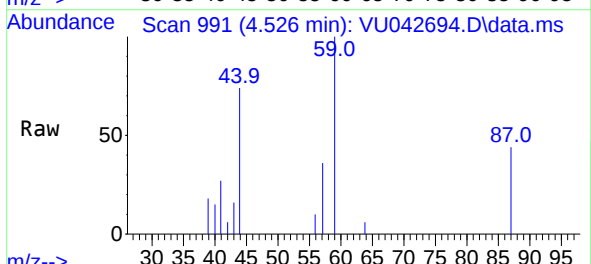
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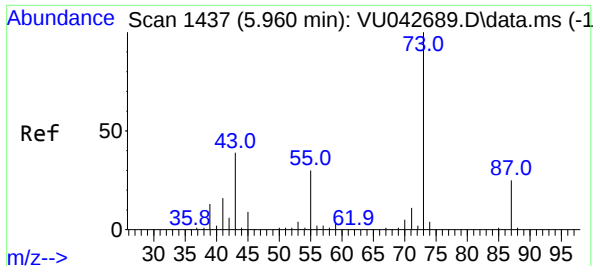
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#32
Ethyl-t-butyl ether
Concen: 0.33 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 59 Resp: 4577
Ion Ratio Lower Upper
59 100
87 40.3 31.1 46.7





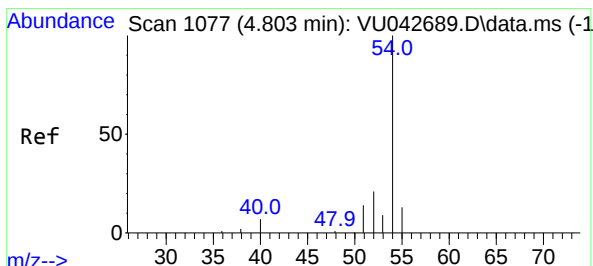
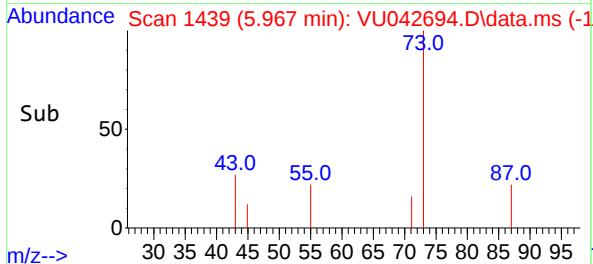
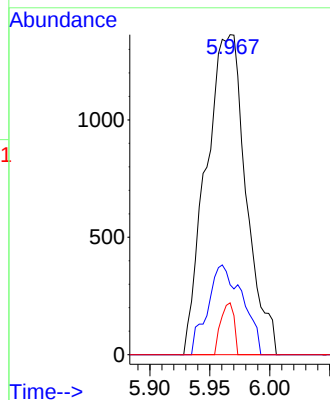
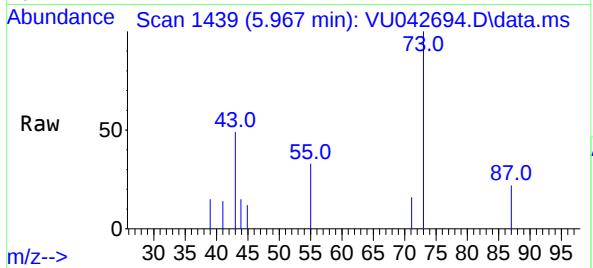
#33
Tert-Amyl methyl ether
Concen: 0.31 ug/l
RT: 5.967 min Scan# 1439
Delta R.T. 0.006 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 73	Resp:	3157
Ion	Ratio	Lower Upper
73	100	
87	24.5	19.5 29.3
71	5.3	9.0 13.6#

Instrument :
MSVOA_U
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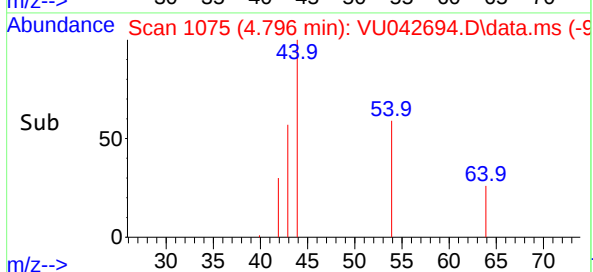
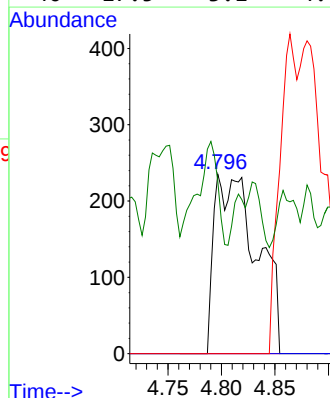
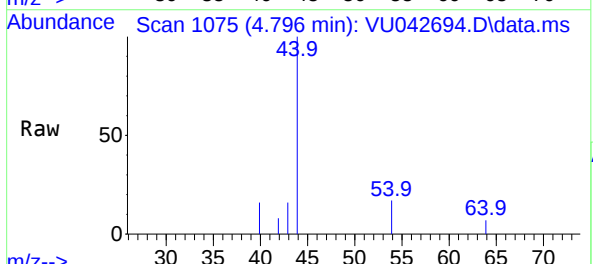
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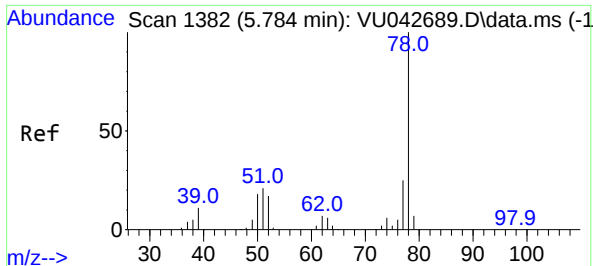
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#34
Propionitrile
Concen: 1.80 ug/l m
RT: 4.796 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 54	Resp:	652
Ion	Ratio	Lower Upper
54	100	
52	0.0	17.2 25.8#
55	0.0	9.1 13.7#
40	17.5	3.1 4.7#





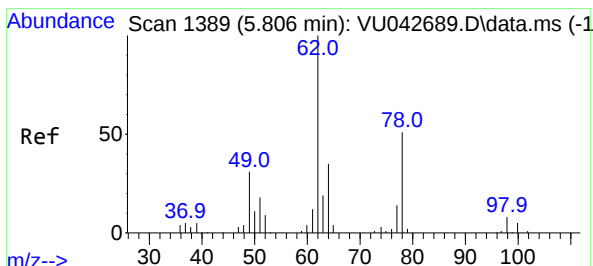
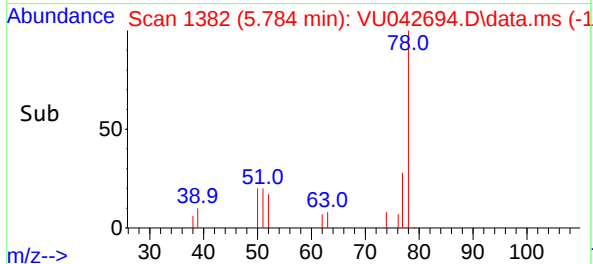
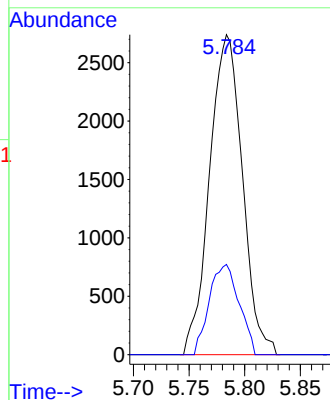
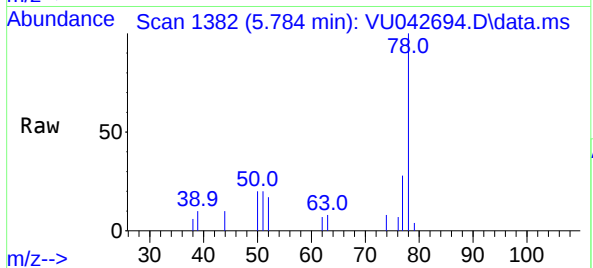
#35
Benzene
Concen: 0.34 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 78 Resp: 5616
Ion Ratio Lower Upper
78 100
77 28.2 20.2 30.2

Instrument :
MSVOA_U
ClientSampleId :
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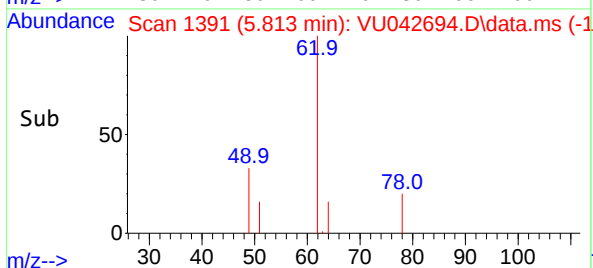
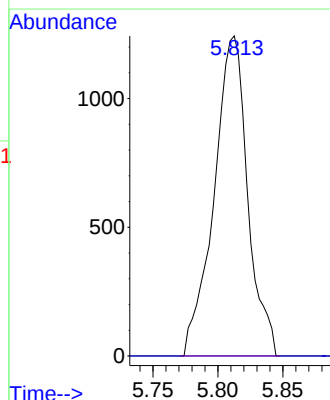
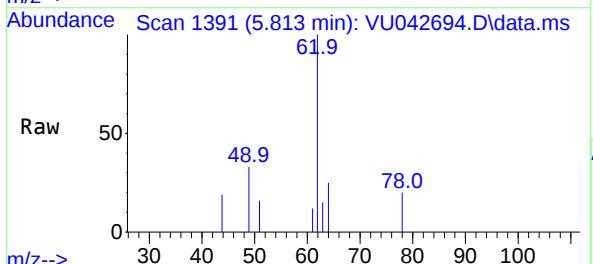
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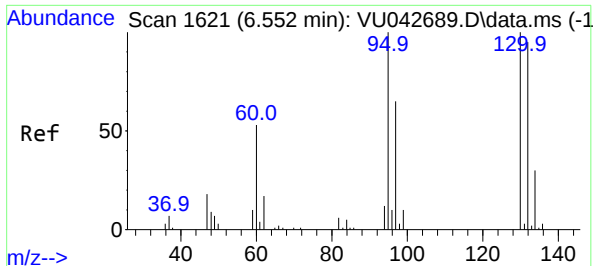
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#36
1,2-Dichloroethane
Concen: 0.35 ug/l
RT: 5.813 min Scan# 1391
Delta R.T. 0.006 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 62 Resp: 2247
Ion Ratio Lower Upper
62 100
98 0.0 6.1 9.1#





#37

Trichloroethene

Concen: 0.34 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VU042694.D

Acq: 17 Mar 2021 17:38

Tgt Ion:130 Resp: 1518

Ion Ratio Lower Upper

130 100

95 79.1 80.3 120.5#

Instrument :

MSVOA_U

ClientSampleId :

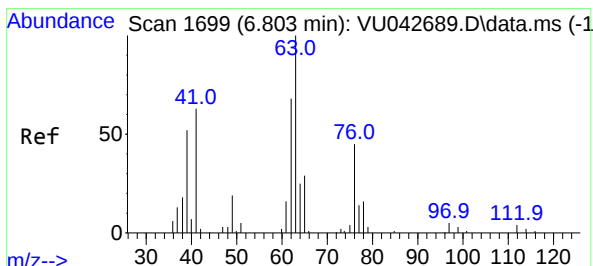
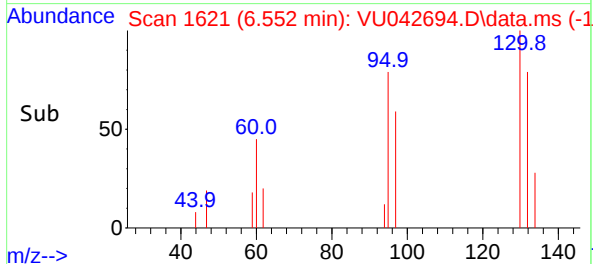
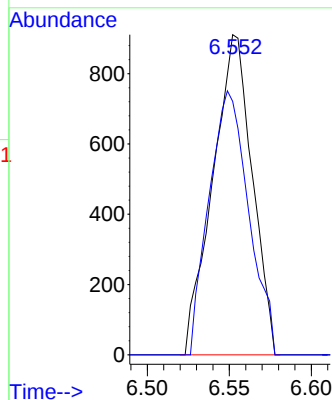
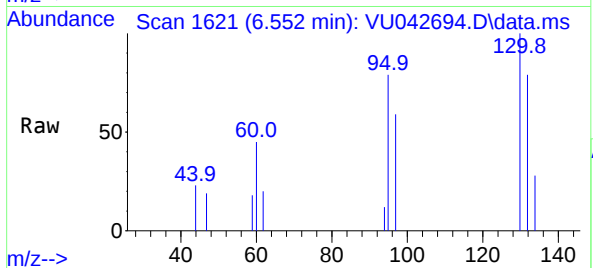
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#38

1,2-Dichloropropane

Concen: 0.31 ug/l

RT: 6.809 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VU042694.D

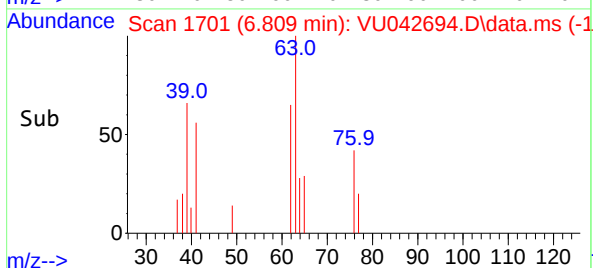
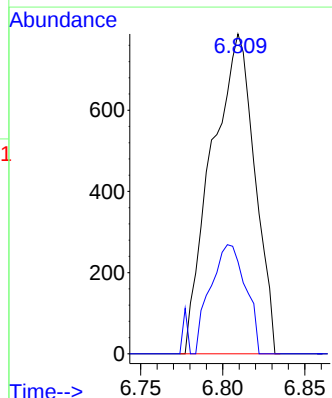
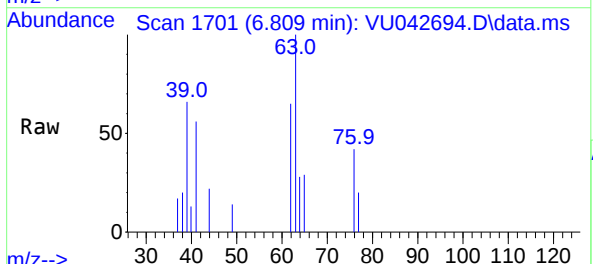
Acq: 17 Mar 2021 17:38

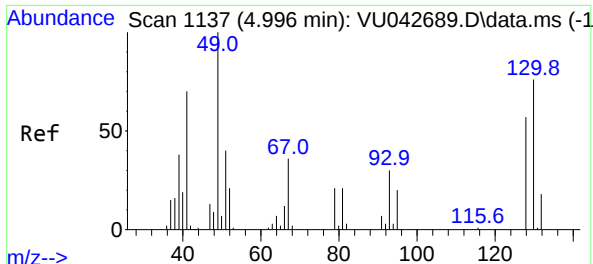
Tgt Ion: 63 Resp: 1439

Ion Ratio Lower Upper

63 100

65 28.8 23.8 35.6





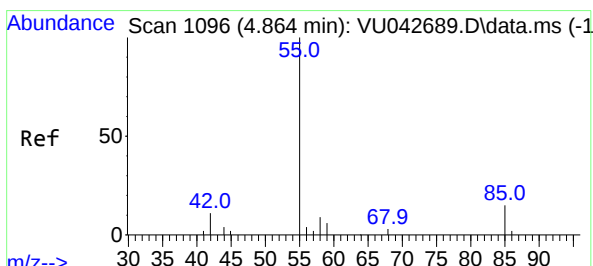
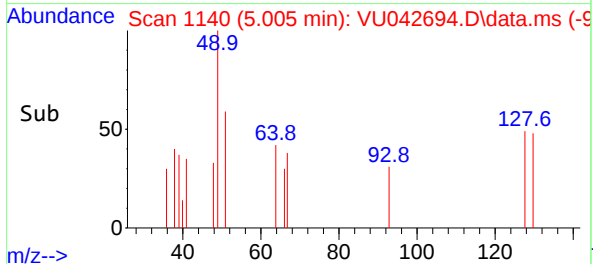
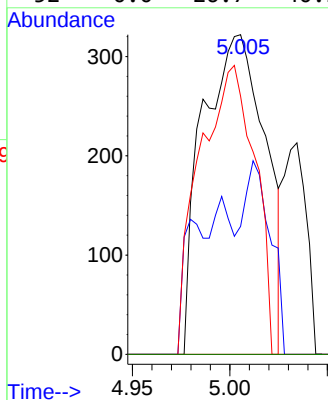
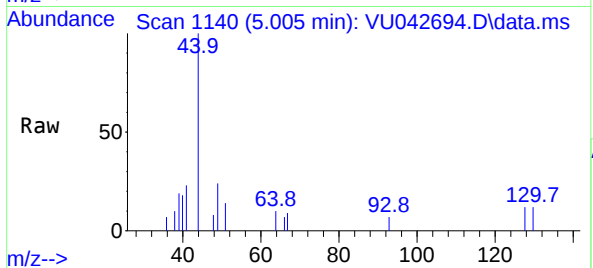
#39
Methacrylonitrile
Concen: 0.31 ug/l
RT: 5.005 min Scan# 1140
Delta R.T. 0.010 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:	41	Resp:	719
Ion	Ratio	Lower	Upper
41	100		
67	27.4	46.0	69.0#
39	79.7	47.6	71.4#
52	0.0	26.7	40.1#

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

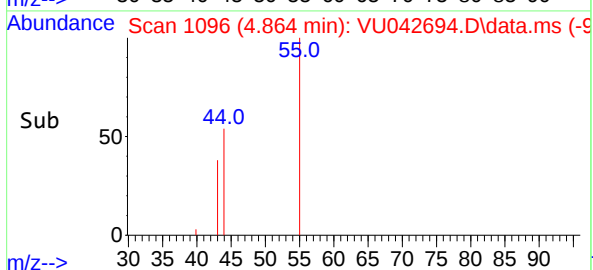
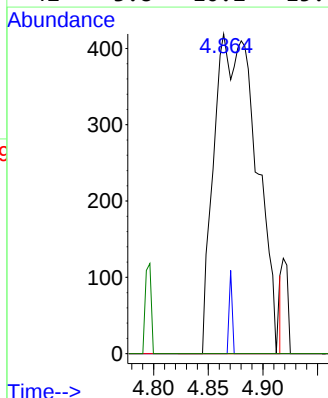
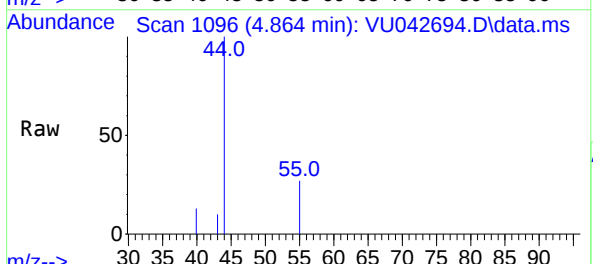
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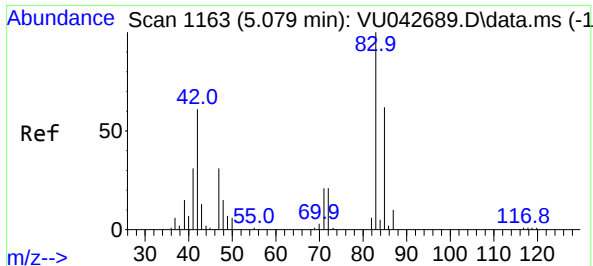
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#40
Methyl acrylate
Concen: 0.38 ug/l m
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:	55	Resp:	1143
Ion	Ratio	Lower	Upper
55	100		
85	0.0	11.5	17.3#
58	0.0	6.1	9.1#
42	3.8	10.2	15.4#





#41

Tetrahydrofuran

Concen: 0.75 ug/l

RT: 5.096 min Scan# 1168

Delta R.T. 0.017 min

Lab File: VU042694.D

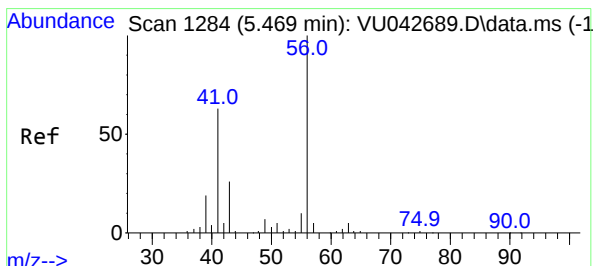
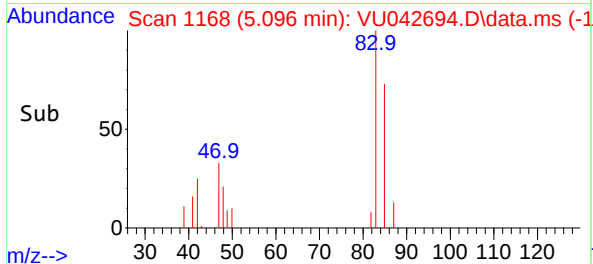
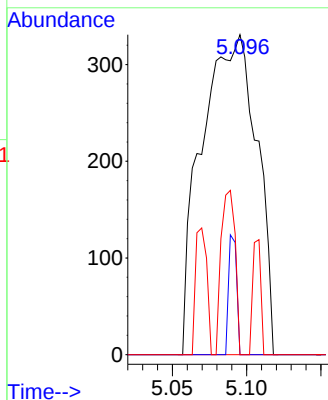
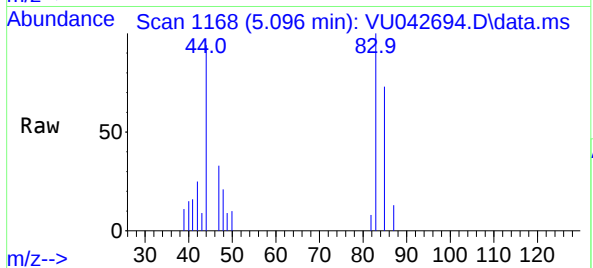
Acq: 17 Mar 2021 17:38

Tgt Ion:	42	Resp:	853
Ion	Ratio	Lower	Upper
42	100		
72	5.4	31.7	47.5#
71	13.1	29.0	43.4#

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

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#42

1-Chlorobutane

Concen: 0.32 ug/l

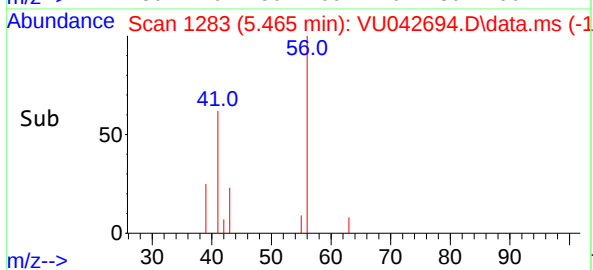
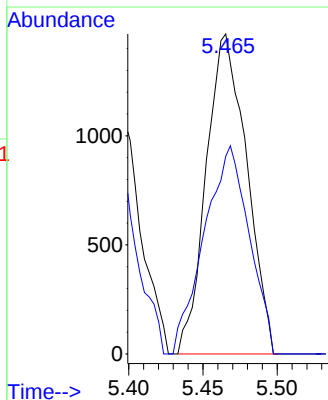
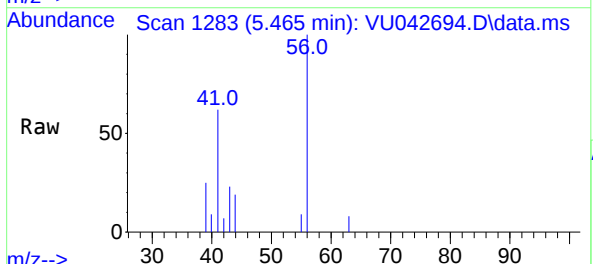
RT: 5.465 min Scan# 1283

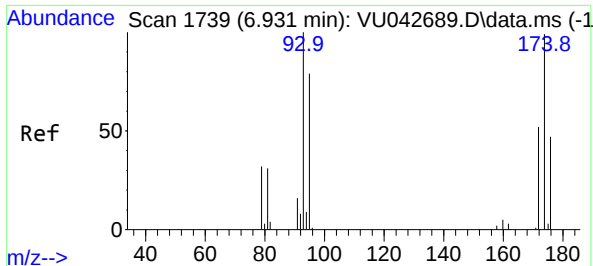
Delta R.T. -0.003 min

Lab File: VU042694.D

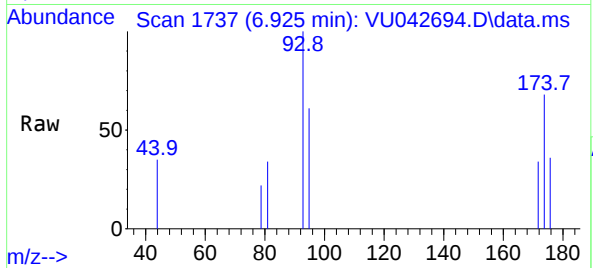
Acq: 17 Mar 2021 17:38

Tgt Ion:	56	Resp:	2779
Ion	Ratio	Lower	Upper
56	100		
41	72.4	32.9	98.7



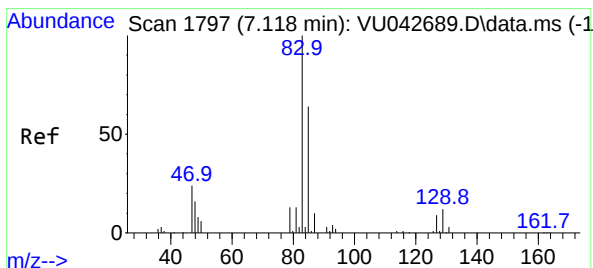
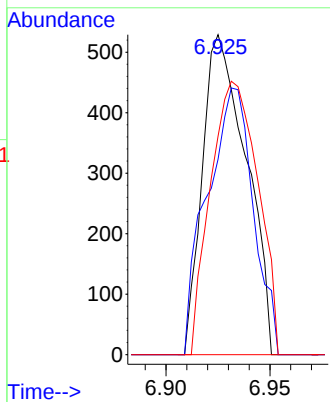
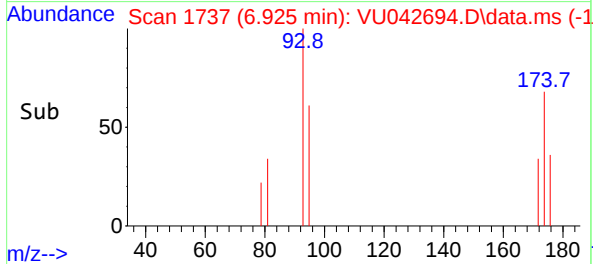


#43
Dibromomethane
Concen: 0.30 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.006 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

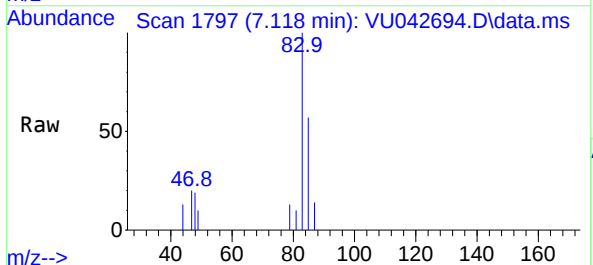


Tgt Ion: 93 Resp: 775

Ion	Ratio	Lower	Upper
93	100		
95	88.1	63.3	94.9
174	92.4	82.0	123.0

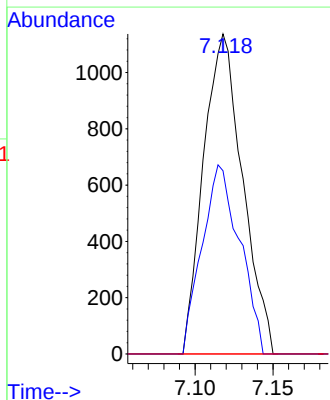
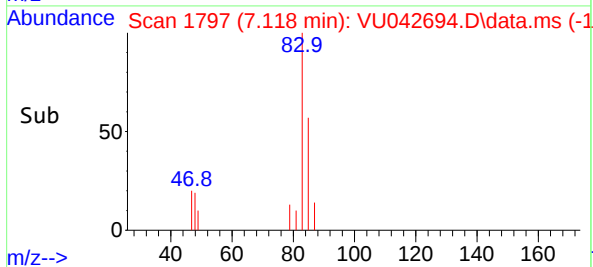


#44
Bromodichloromethane
Concen: 0.33 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38



Tgt Ion: 83 Resp: 1979

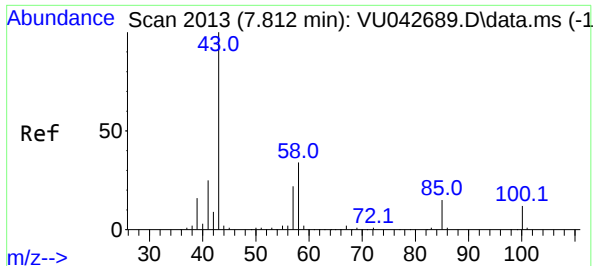
Ion	Ratio	Lower	Upper
83	100		
85	57.3	51.1	76.7
127	0.0	7.1	10.7#



Instrument :
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ClientSampleId :
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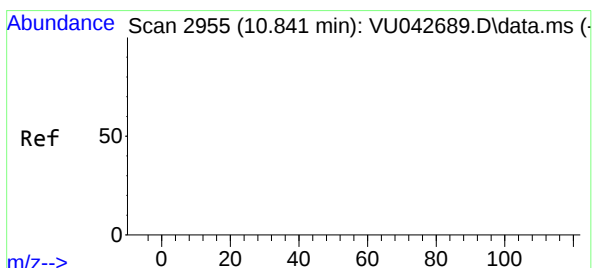
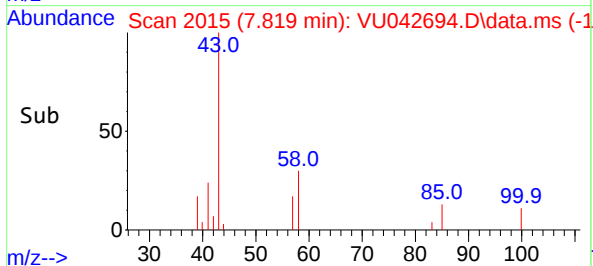
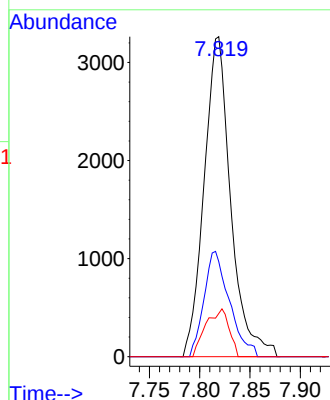
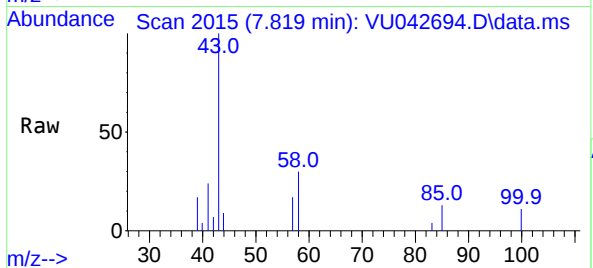
#45
4-Methyl-2-Pentanone
Concen: 1.55 ug/l
RT: 7.819 min Scan# 2015
Delta R.T. 0.006 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:	43	Resp:	6010
Ion	Ratio	Lower	Upper
43	100		
58	31.4	16.8	50.3
85	13.0	11.4	17.2

Instrument :
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ClientSampleId :
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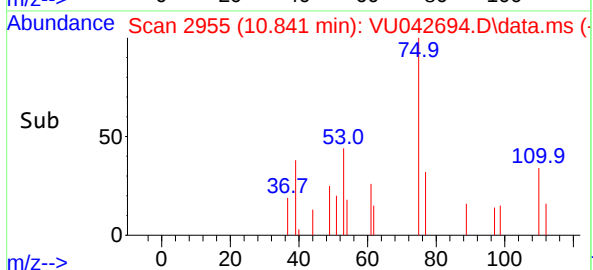
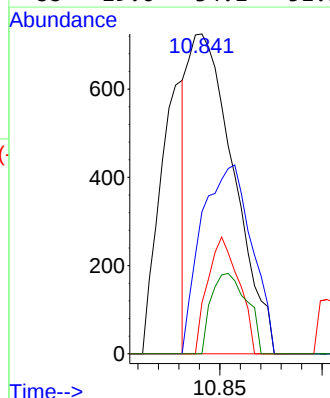
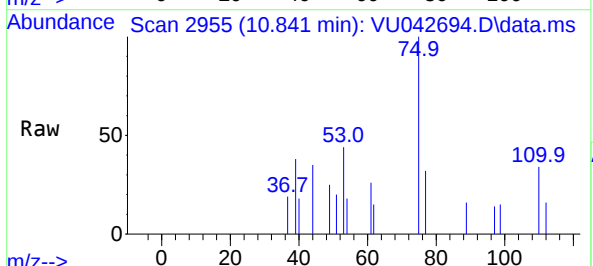
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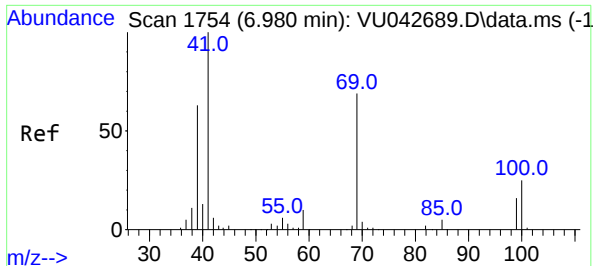
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#46
t-1,4-Dichloro-2-butene
Concen: 1.95 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:	75	Resp:	1126
Ion	Ratio	Lower	Upper
75	100		
53	64.7	72.9	109.3#
89	24.9	39.5	59.3#
88	19.6	34.1	51.1#





#47
Methyl methacrylate
Concen: 0.59 ug/l
RT: 6.986 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

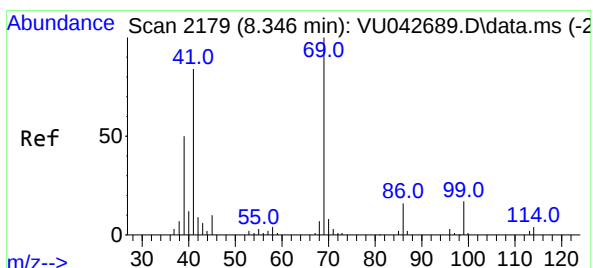
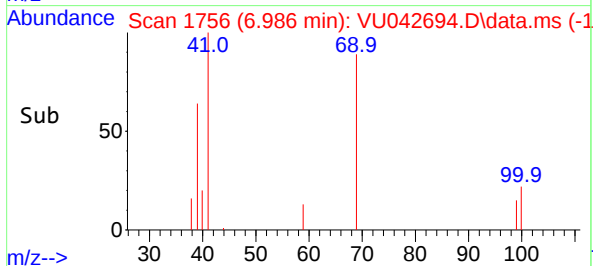
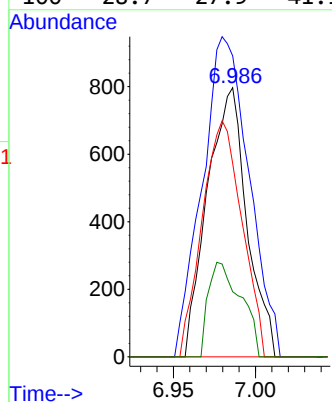
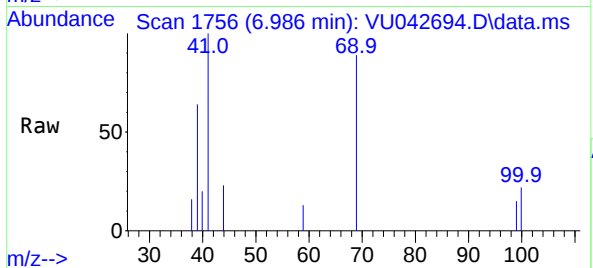
Tgt Ion: 69 Resp: 1336

Ion	Ratio	Lower	Upper
69	100		
41	140.6	0.0	283.4
39	87.9	72.5	108.7
100	28.7	27.9	41.9

Instrument :
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ClientSampleId :
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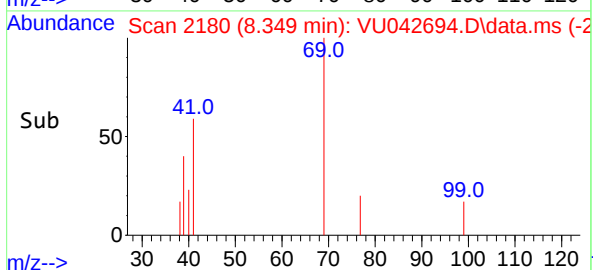
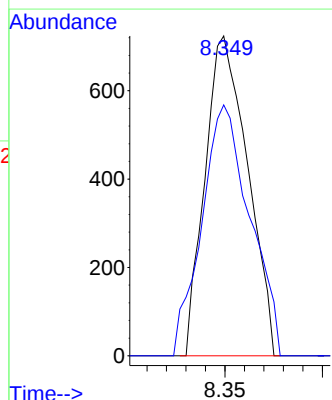
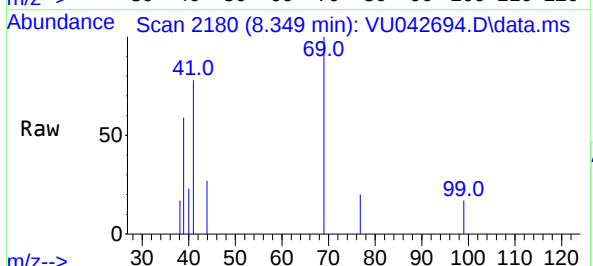
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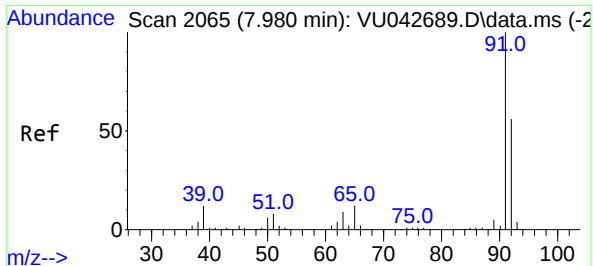


#48
Ethyl methacrylate
Concen: 0.24 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 69 Resp: 1097

Ion	Ratio	Lower	Upper
69	100		
41	89.1	41.3	123.9





#49

Toluene

Concen: 0.30 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.003 min

Lab File: VU042694.D

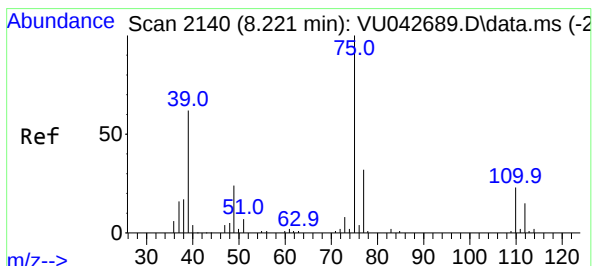
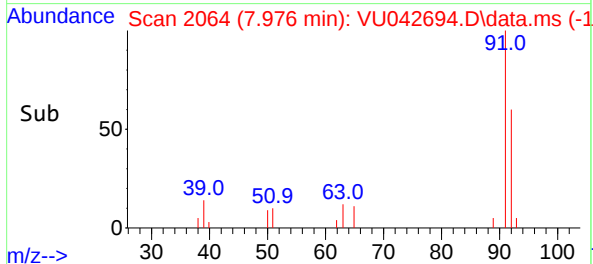
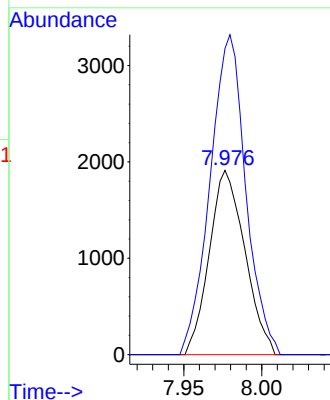
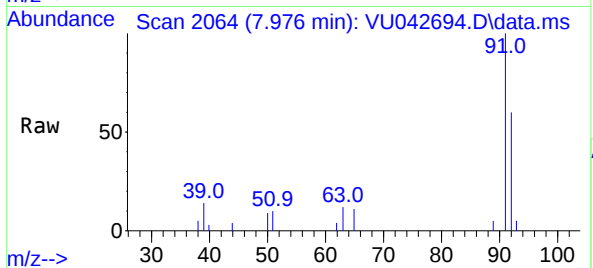
Acq: 17 Mar 2021 17:38

Tgt Ion: 92 Resp: 3041

Ion Ratio Lower Upper

92 100

91 174.2 141.5 212.3



#50

t-1,3-Dichloropropene

Concen: 0.32 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU042694.D

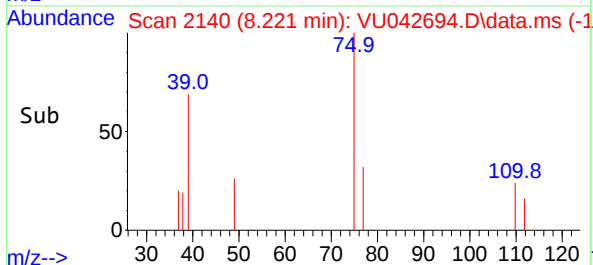
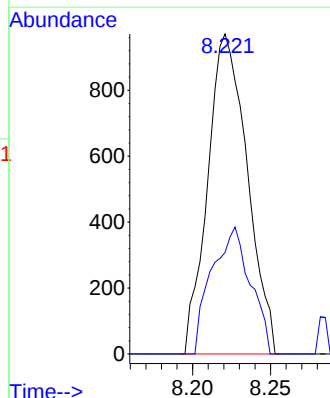
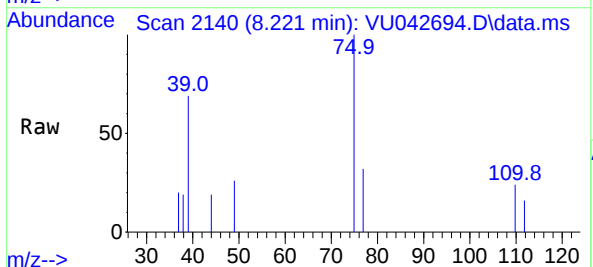
Acq: 17 Mar 2021 17:38

Tgt Ion: 75 Resp: 1712

Ion Ratio Lower Upper

75 100

77 31.7 25.6 38.4



Instrument :

MSVOA_U

ClientSampleId :

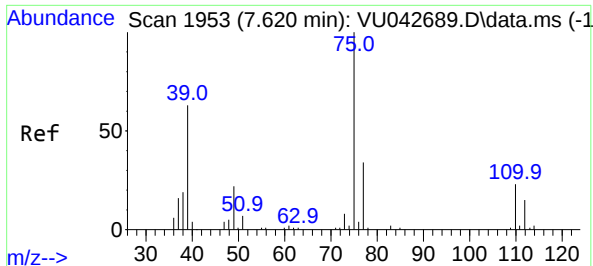
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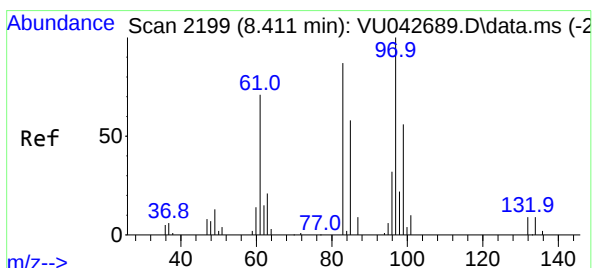
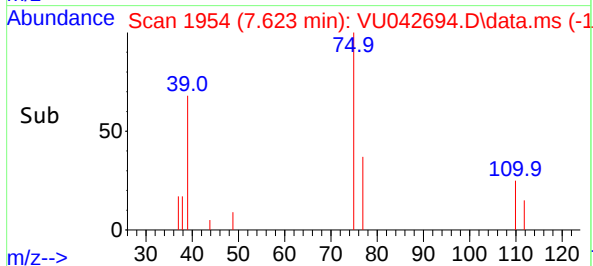
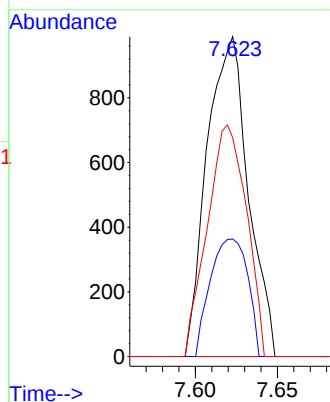
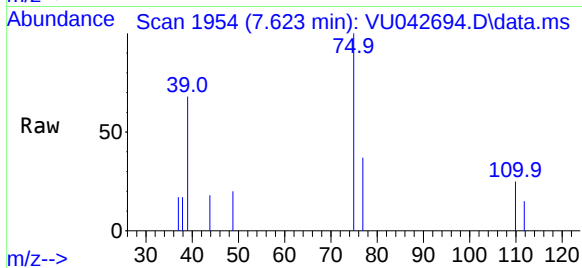
#51
cis-1,3-Dichloropropene
Concen: 0.28 ug/l
RT: 7.623 min Scan# 1954
Delta R.T. 0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:	75	Resp:	1724
Ion	Ratio	Lower	Upper
75	100		
77	36.8	27.1	40.7
39	68.5	50.2	75.4

Instrument :
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ClientSampleId :
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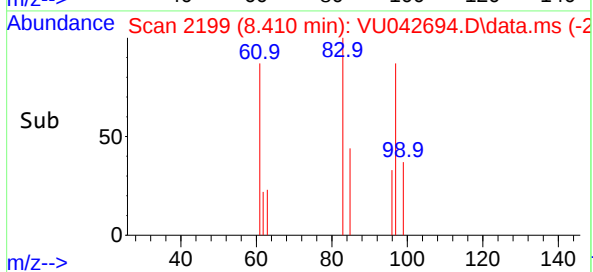
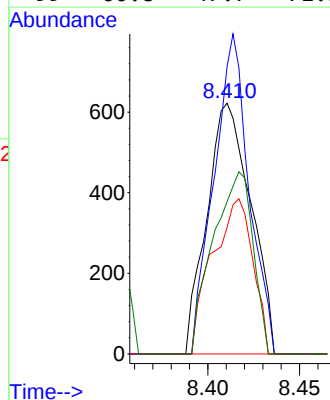
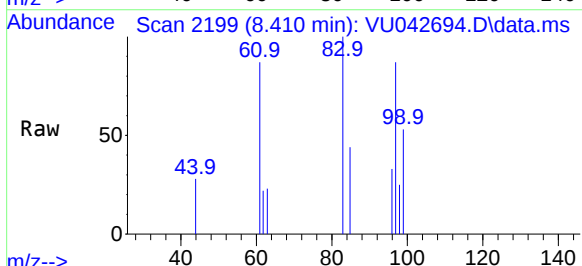
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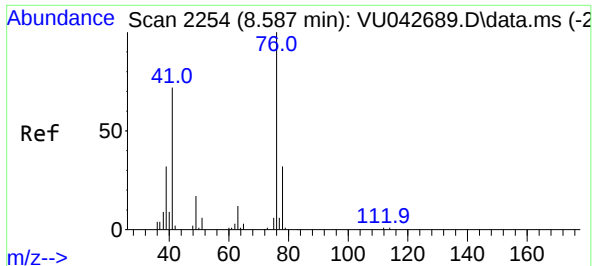
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#52
1,1,2-Trichloroethane
Concen: 0.29 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:	97	Resp:	1036
Ion	Ratio	Lower	Upper
97	100		
83	114.6	69.4	104.0#
85	50.5	46.5	69.7
99	60.8	47.7	71.5





#53

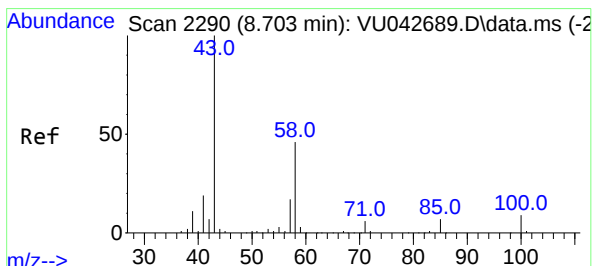
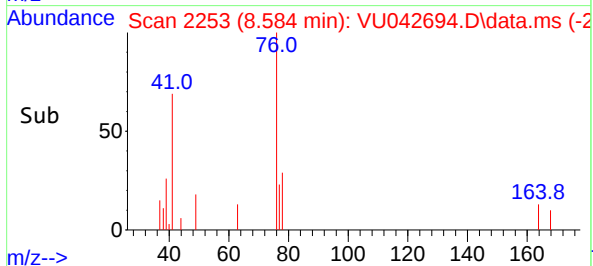
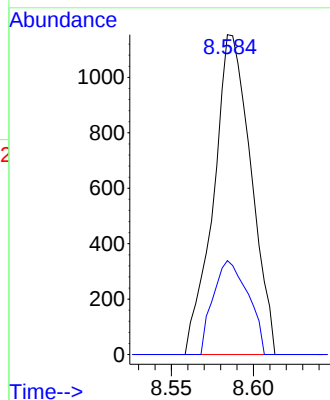
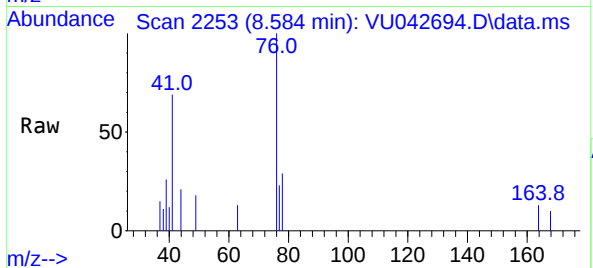
1,3-Dichloropropane
Concen: 0.30 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 76 Resp: 1831
Ion Ratio Lower Upper
76 100
78 27.4 25.8 38.6

Instrument :
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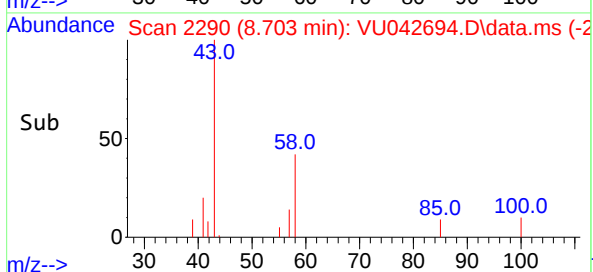
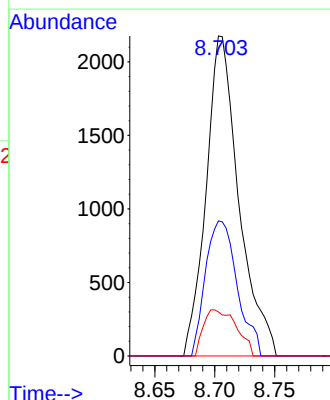
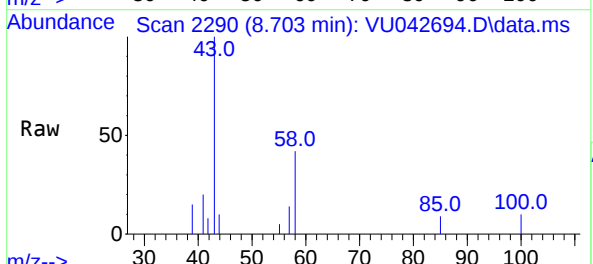
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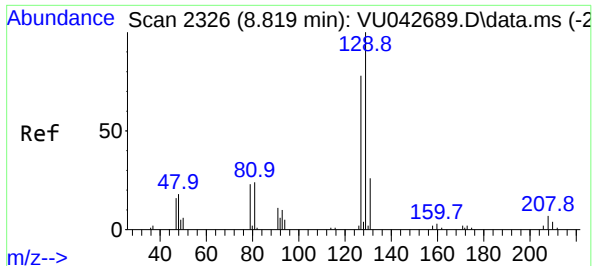


#54

2-Hexanone
Concen: 1.49 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 43 Resp: 4126
Ion Ratio Lower Upper
43 100
58 40.9 26.5 66.5
57 14.6 0.0 36.5





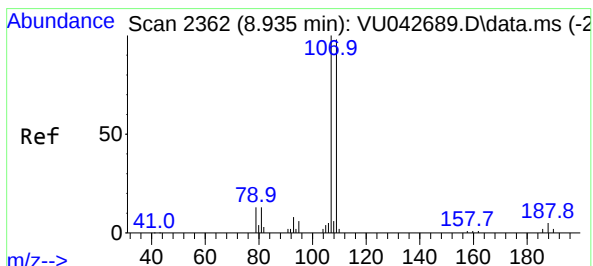
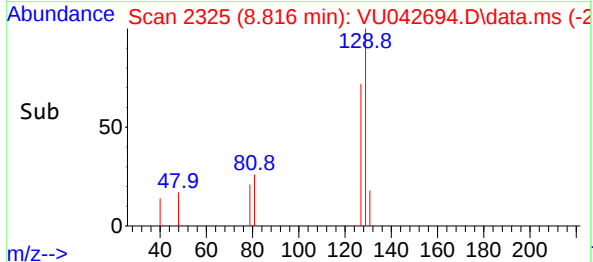
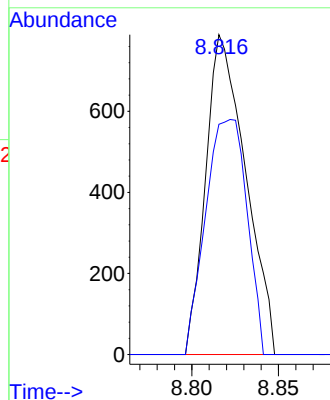
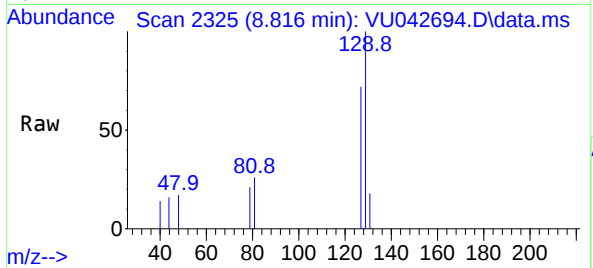
#55
Dibromochloromethane
Concen: 0.30 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:129 Resp: 1262
Ion Ratio Lower Upper
129 100
127 76.1 61.9 92.9

Instrument :
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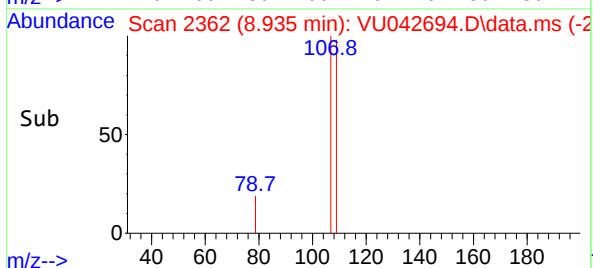
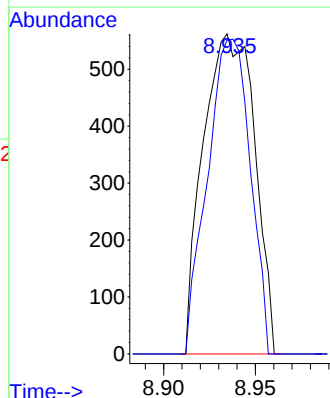
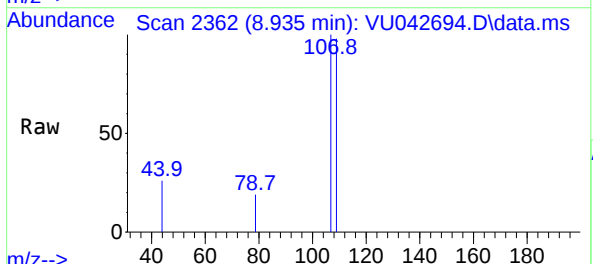
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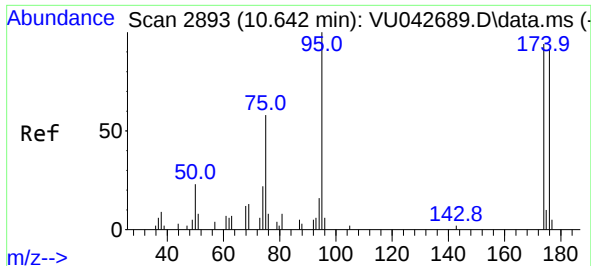
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#56
1,2-Dibromoethane
Concen: 0.31 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:107 Resp: 1094
Ion Ratio Lower Upper
107 100
109 81.8 0.0 190.8





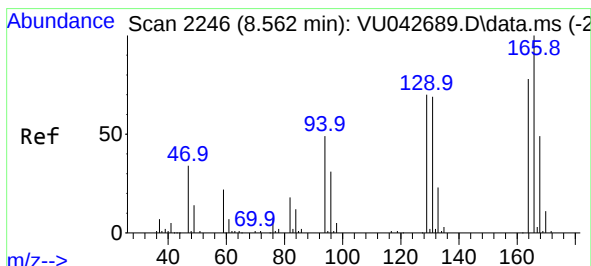
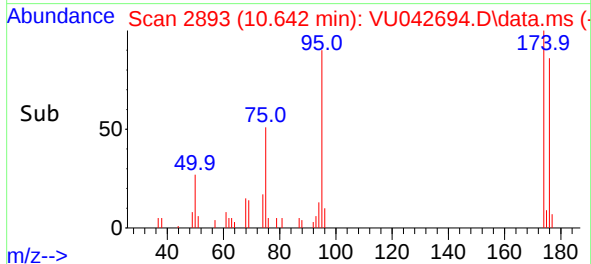
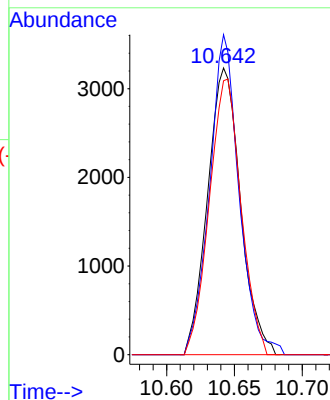
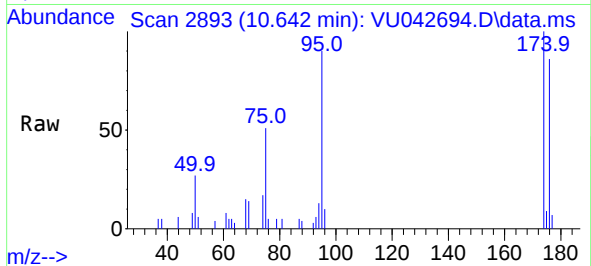
#57
4-Bromofluorobenzene
Concen: 0.81 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:	95	Resp:	5456
Ion	Ratio	Lower	Upper
95	100		
174	100.2	73.8	110.6
176	92.6	71.4	107.0

Instrument :
MSVOA_U
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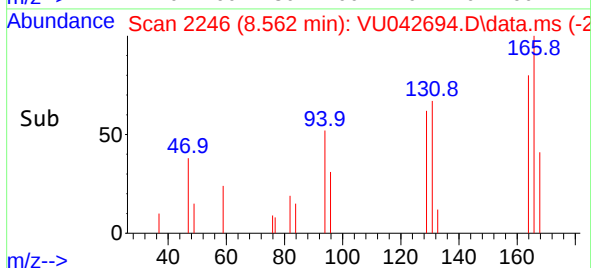
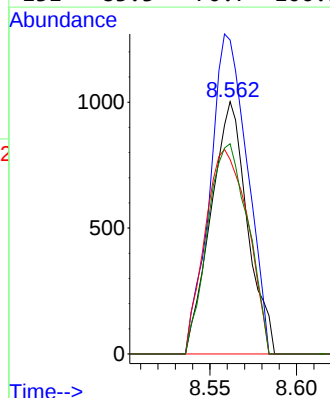
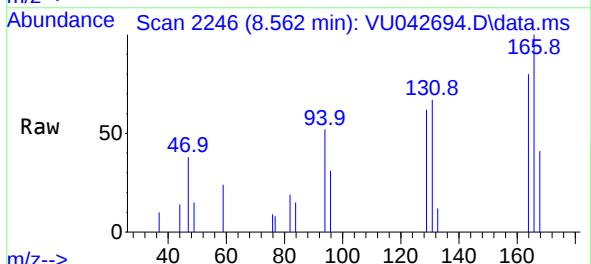
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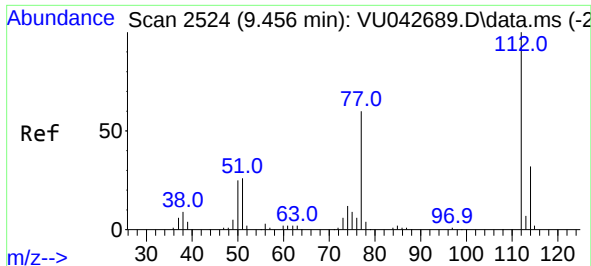
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#58
Tetrachloroethene
Concen: 0.31 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:	164	Resp:	1470
Ion	Ratio	Lower	Upper
164	100		
166	124.5	103.0	154.6
129	77.0	72.2	108.2
131	83.3	70.7	106.1





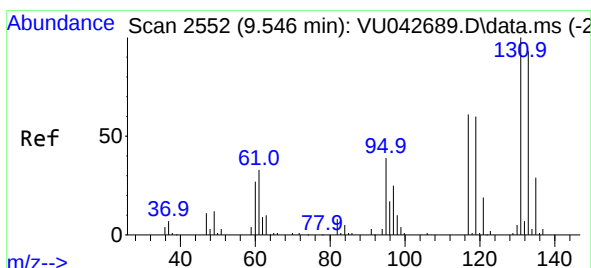
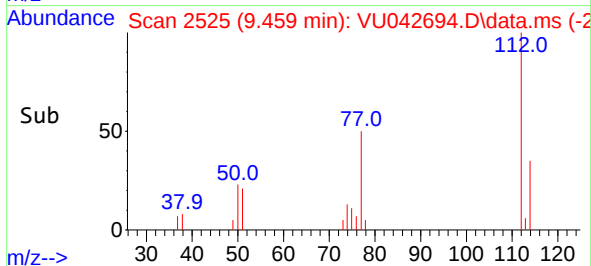
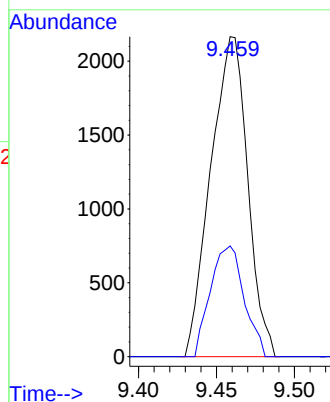
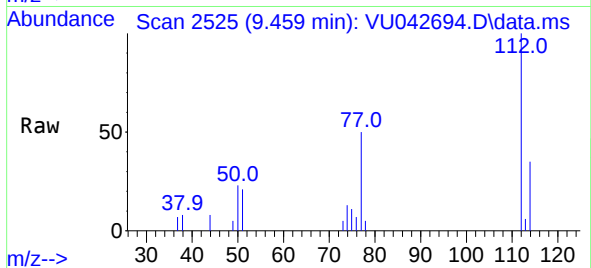
#59
Chlorobenzene
Concen: 0.31 ug/l
RT: 9.459 min Scan# 2525
Delta R.T. 0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:112 Resp: 3567
Ion Ratio Lower Upper
112 100
114 34.6 25.4 38.0

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

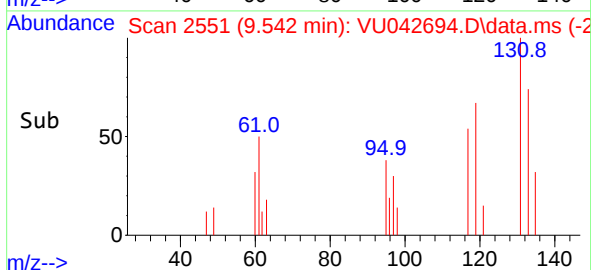
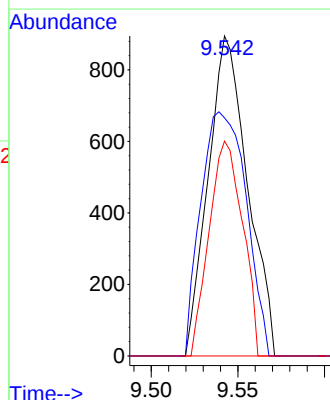
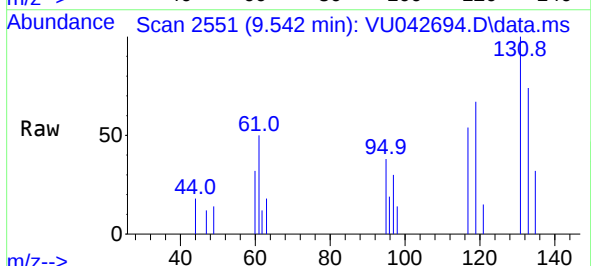
Manual Integrations
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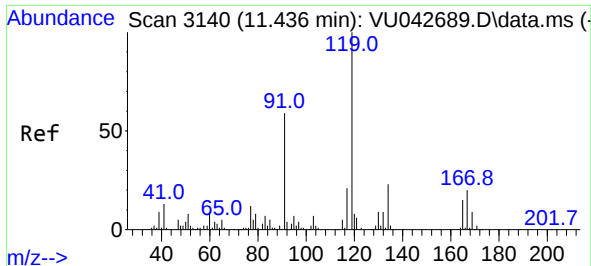
MMDadoda
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#60
1,1,1,2-Tetrachloroethane
Concen: 0.32 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

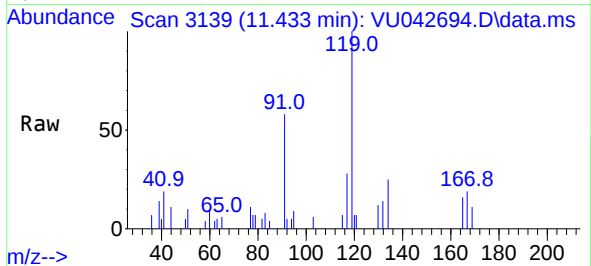
Tgt Ion:131 Resp: 1417
Ion Ratio Lower Upper
131 100
133 87.7 76.1 114.1
119 57.0 50.1 75.1





#61
Pentachloroethane
Concen: 0.27 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

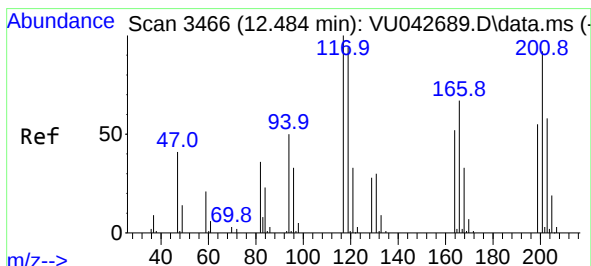
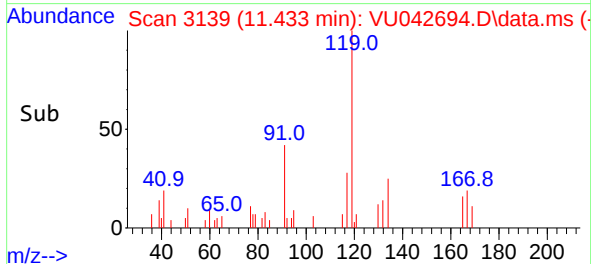
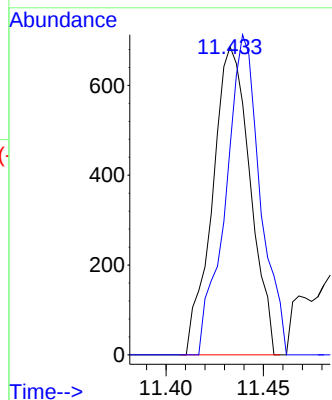
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion:117 Resp: 923
Ion Ratio Lower Upper
117 100
167 95.6 68.7 103.1

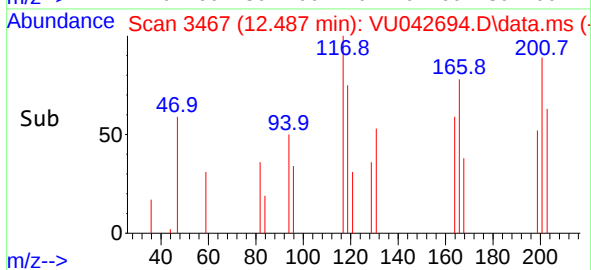
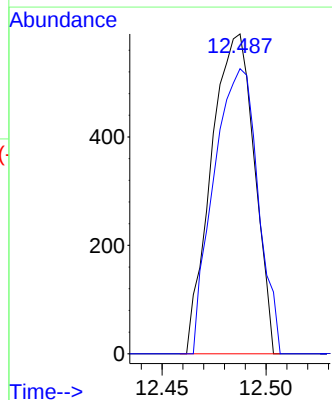
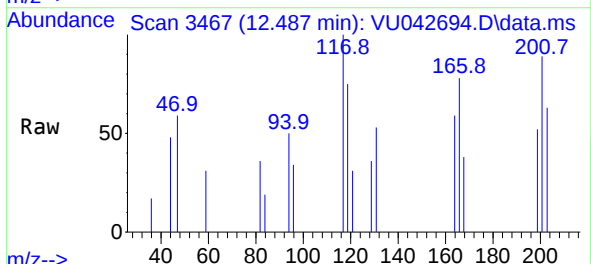
Manual Integrations
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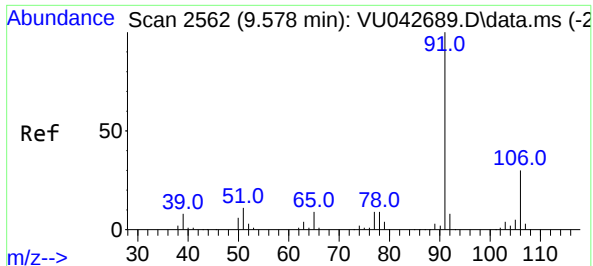
MMDadoda
3/25/2021 1:07:50 PM



#62
Hexachloroethane
Concen: 0.24 ug/l
RT: 12.487 min Scan# 3467
Delta R.T. 0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:117 Resp: 848
Ion Ratio Lower Upper
117 100
201 91.6 71.8 107.8





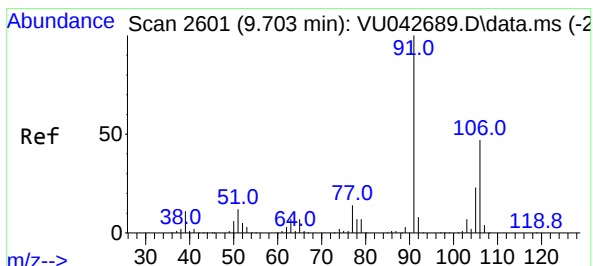
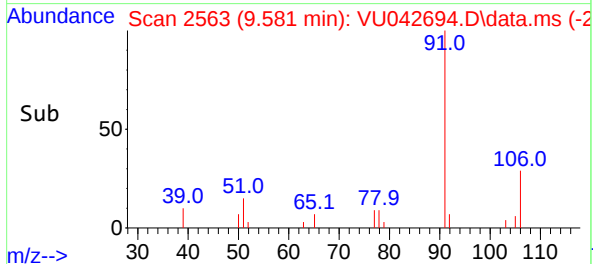
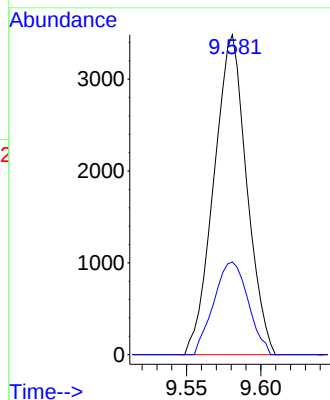
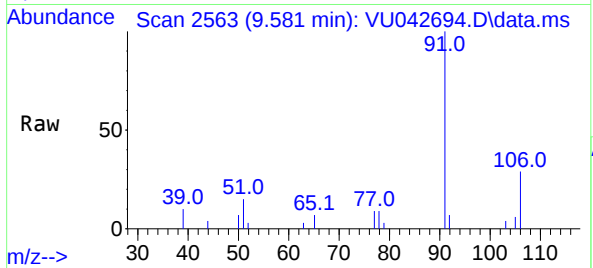
#63
Ethyl Benzene
Concen: 0.27 ug/l
RT: 9.581 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 91 Resp: 5354
Ion Ratio Lower Upper
91 100
106 29.0 24.0 36.0

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

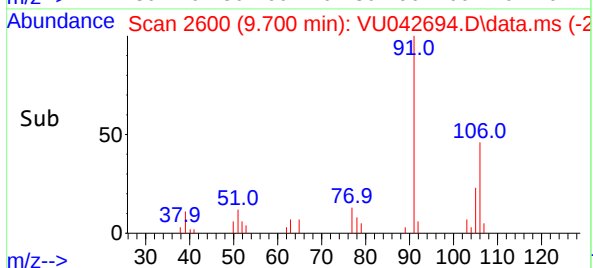
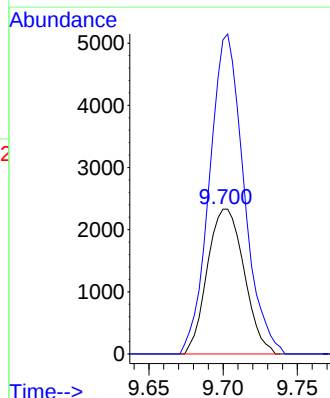
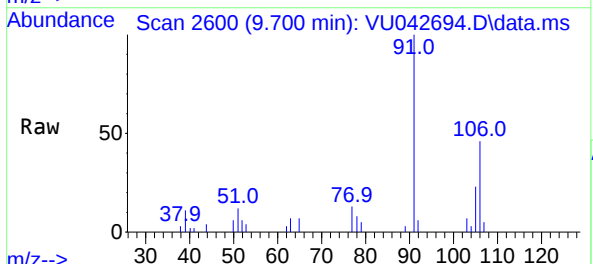
Manual Integrations
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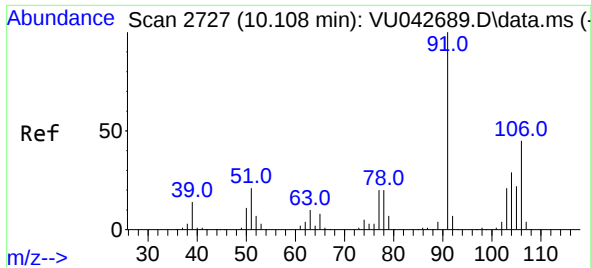
MMDadoda
3/25/2021 1:07:50 PM



#64
m/p-Xylenes
Concen: 0.53 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 106 Resp: 4015
Ion Ratio Lower Upper
106 100
91 206.4 170.2 255.2





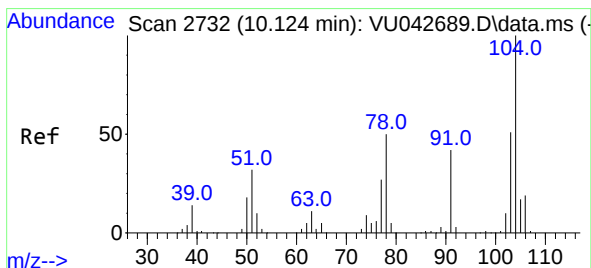
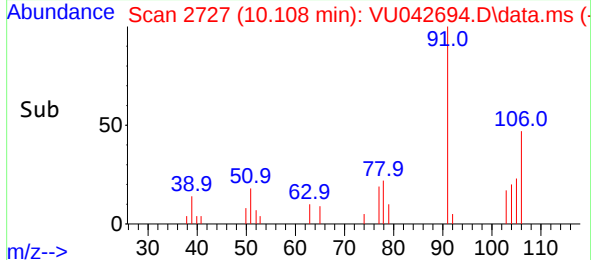
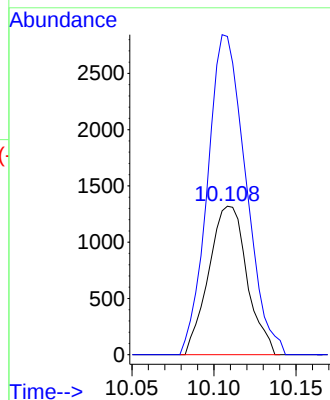
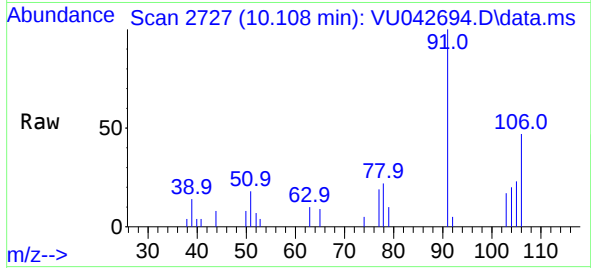
#65
o-Xylene
Concen: 0.29 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:106 Resp: 2138
Ion Ratio Lower Upper
106 100
91 215.3 111.5 334.5

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

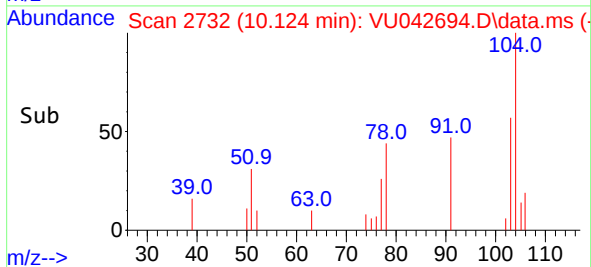
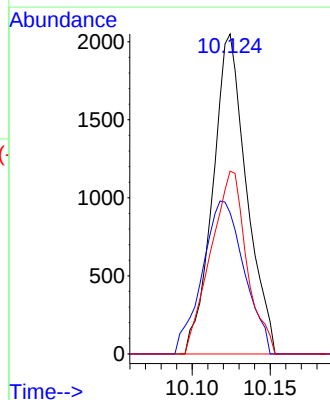
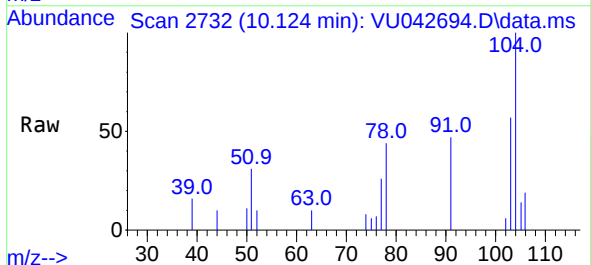
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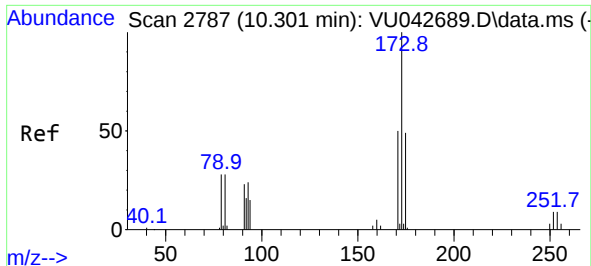
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#66
Styrene
Concen: 0.25 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:104 Resp: 3078
Ion Ratio Lower Upper
104 100
78 59.3 43.6 65.4
103 60.9 44.7 67.1





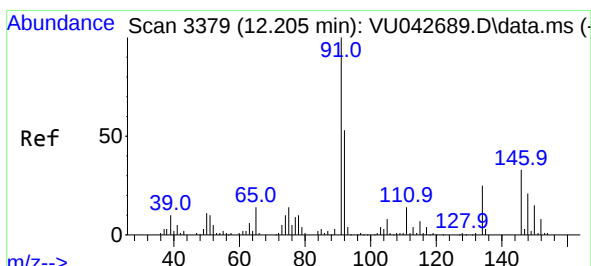
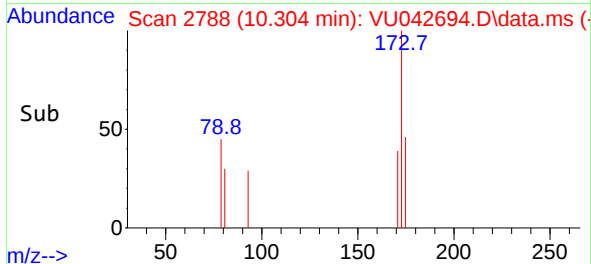
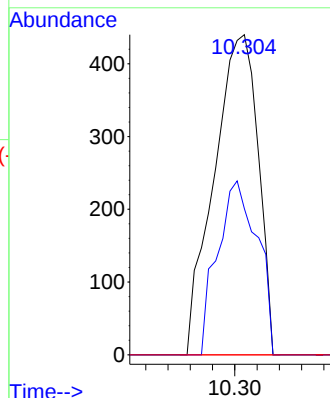
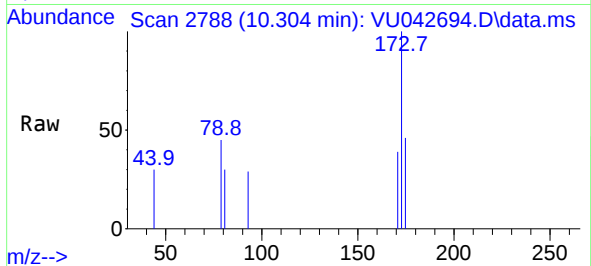
#67
Bromoform
Concen: 0.22 ug/l
RT: 10.304 min Scan# 2788
Delta R.T. 0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:173 Resp: 605
Ion Ratio Lower Upper
173 100
175 49.1 37.4 56.0
254 0.0 7.0 10.4#

Instrument :
MSVOA_U
ClientSampleId :
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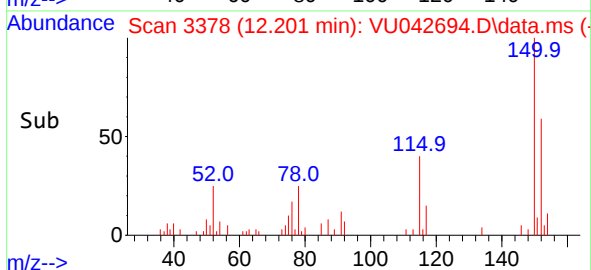
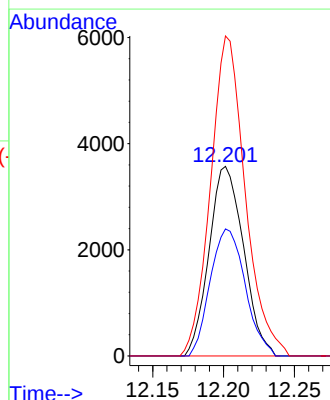
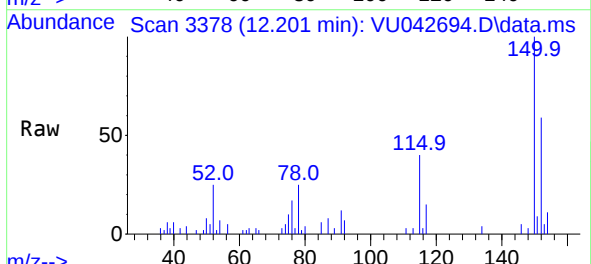
Manual Integrations
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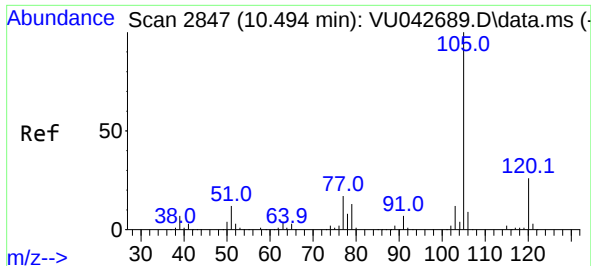
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#68
1,2-Dichlorobenzene-d4
Concen: 0.85 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.004 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:152 Resp: 6047
Ion Ratio Lower Upper
152 100
115 67.9 0.0 271.0
150 169.7 0.0 633.0





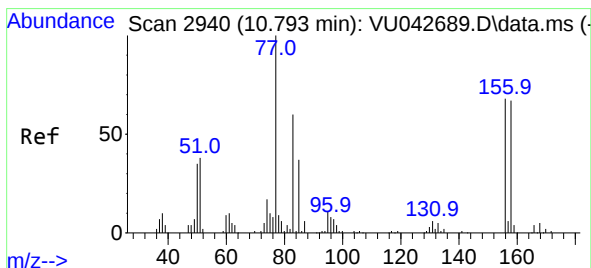
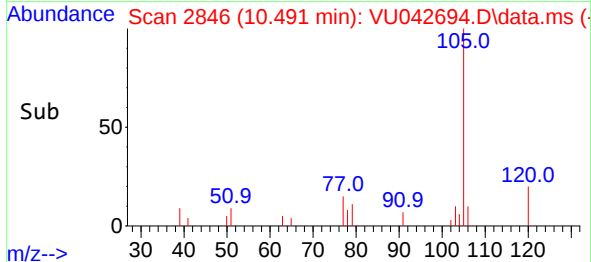
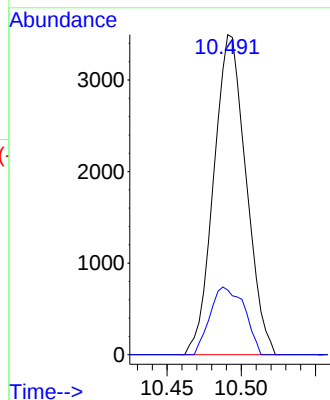
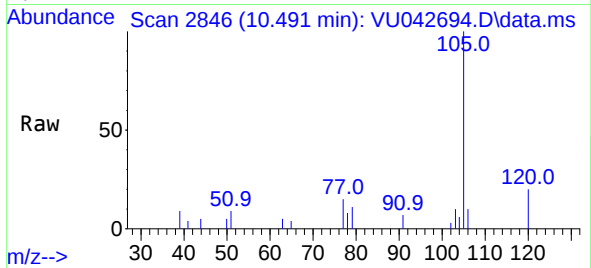
#69
Isopropylbenzene
Concen: 0.27 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 105 Resp: 5295
Ion Ratio Lower Upper
105 100
120 22.5 13.3 39.9

Instrument :
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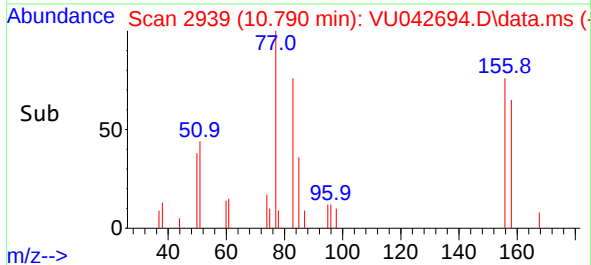
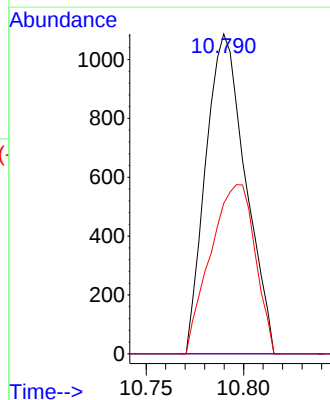
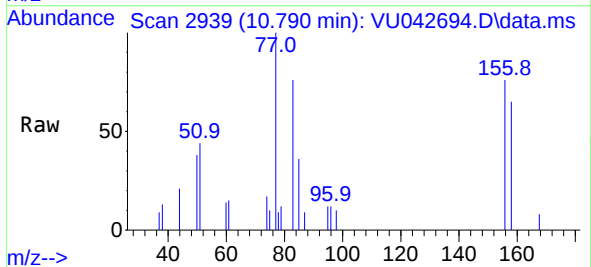
Manual Integrations
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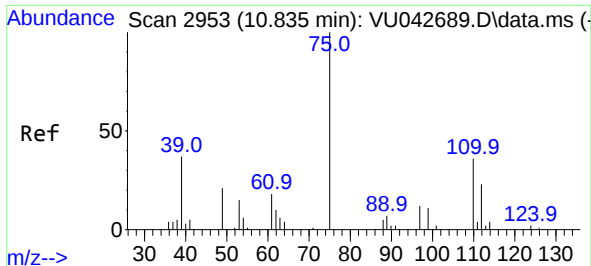
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#70
1,1,2,2-Tetrachloroethane
Concen: 0.33 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 83 Resp: 1540
Ion Ratio Lower Upper
83 100
131 0.0 8.3 12.5#
85 59.2 51.8 77.8





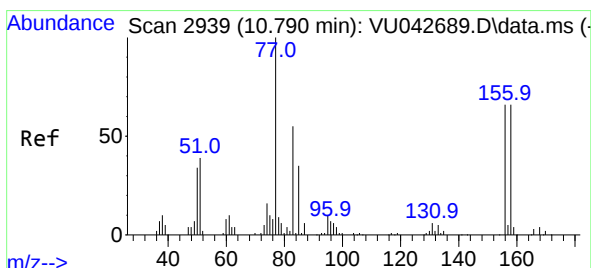
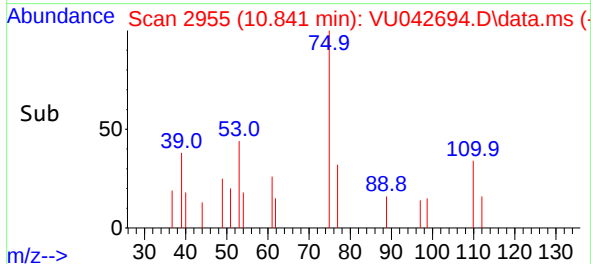
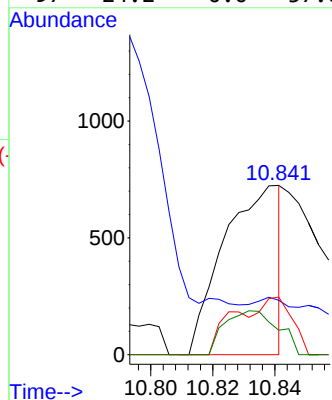
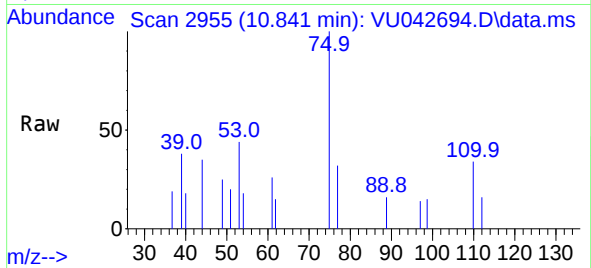
#71
1,2,3-Trichloropropane
Concen: 0.25 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.006 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:	75	Resp:	926
Ion	Ratio	Lower	Upper
75	100		
77	31.4	0.0	96.8
110	33.7	0.0	71.8
97	24.2	0.0	37.0

Instrument :
MSVOA_U
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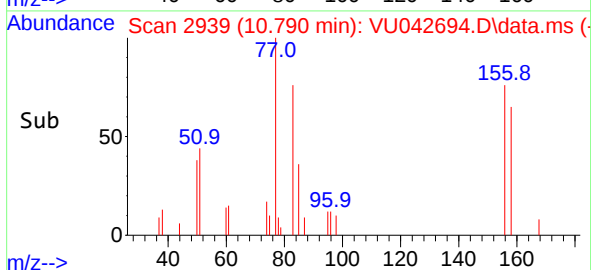
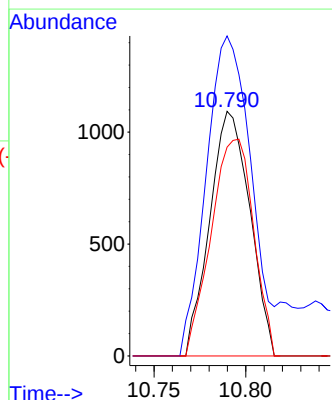
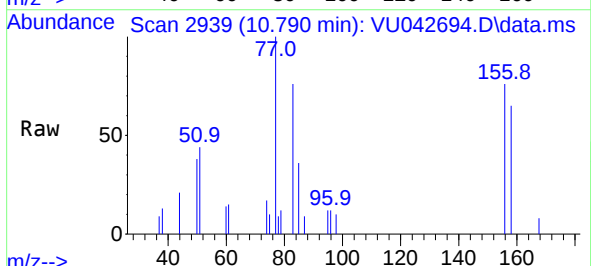
Manual Integrations
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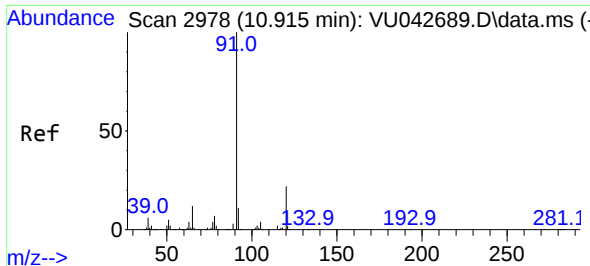
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#72
Bromobenzene
Concen: 0.30 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:	156	Resp:	1659
Ion	Ratio	Lower	Upper
156	100		
77	146.2	0.0	301.6
158	93.8	0.0	195.6





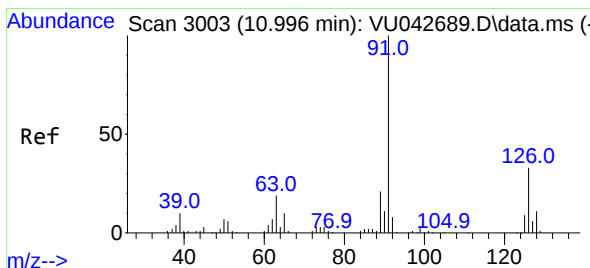
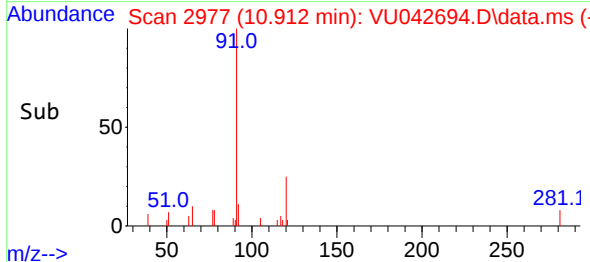
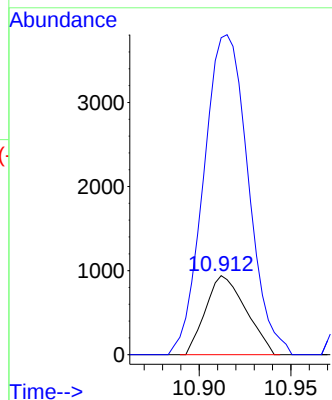
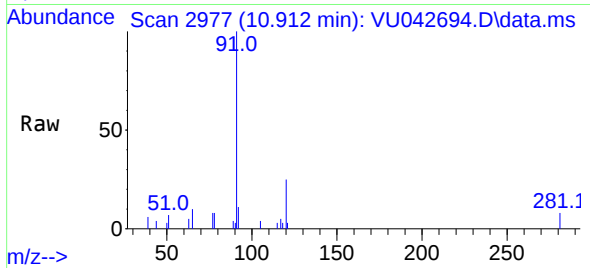
#73
n-propylbenzene
Concen: 0.26 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:120 Resp: 1431
Ion Ratio Lower Upper
120 100
91 448.2 356.2 534.2

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

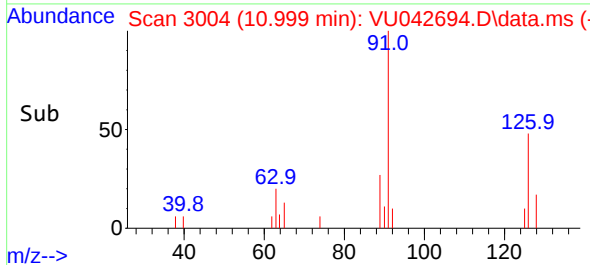
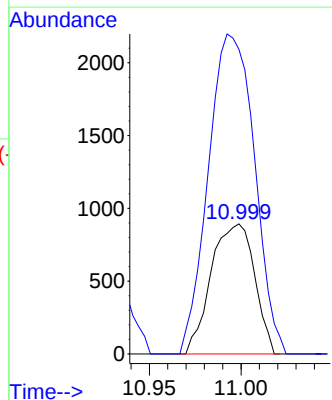
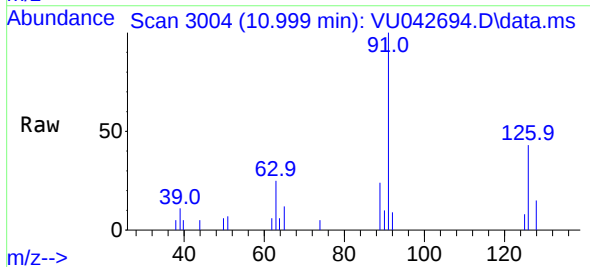
Manual Integrations
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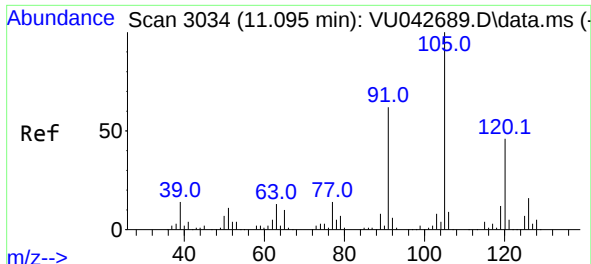
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#74
2-Chlorotoluene
Concen: 0.29 ug/l
RT: 10.999 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:126 Resp: 1467
Ion Ratio Lower Upper
126 100
91 262.1 0.0 589.4





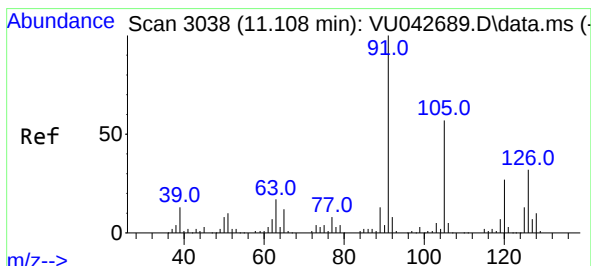
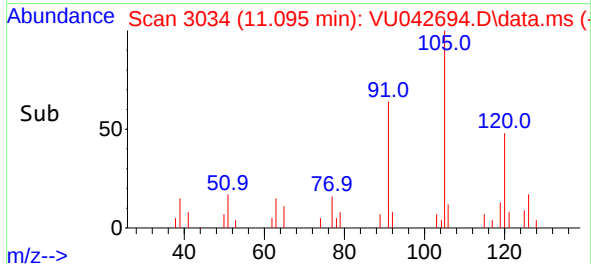
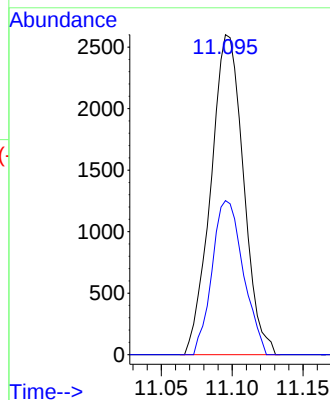
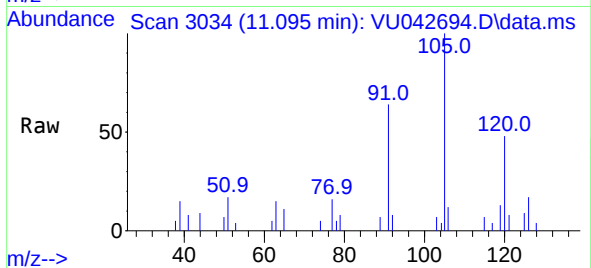
#75
1,3,5-Trimethylbenzene
Concen: 0.24 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:105 Resp: 4164
Ion Ratio Lower Upper
105 100
120 45.9 37.4 56.2

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

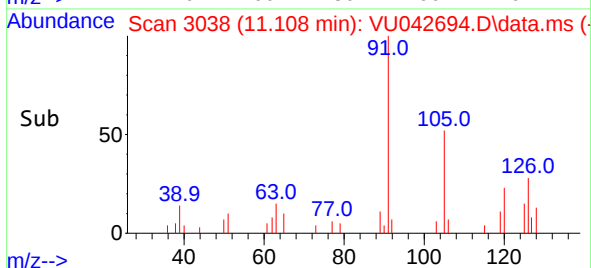
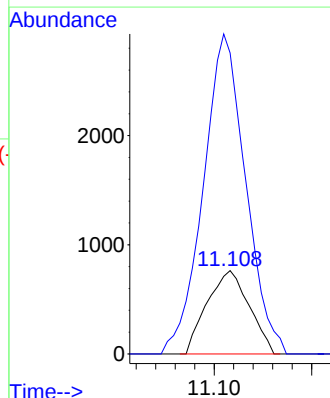
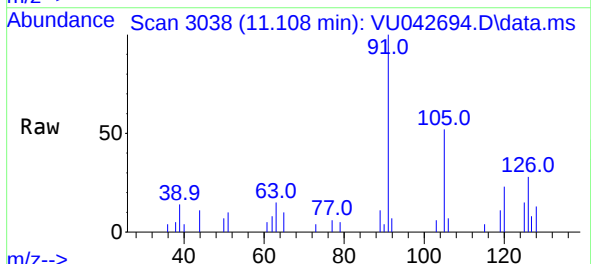
Manual Integrations
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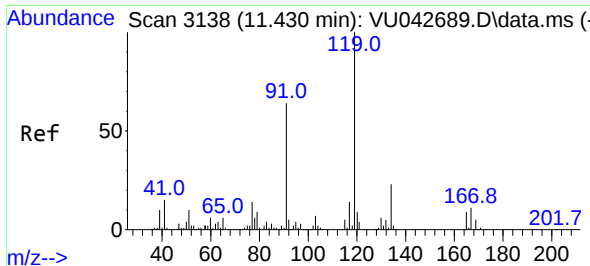
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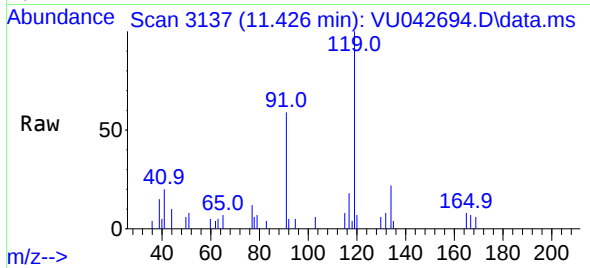
#76
4-Chlorotoluene
Concen: 0.21 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:126 Resp: 1143
Ion Ratio Lower Upper
126 100
91 387.0 0.0 668.8

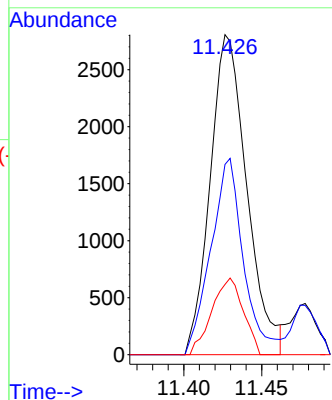




#77
tert-Butylbenzene
Concen: 0.26 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38



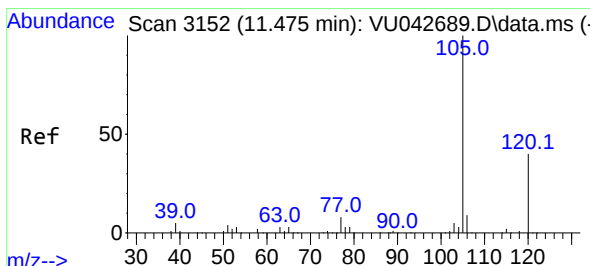
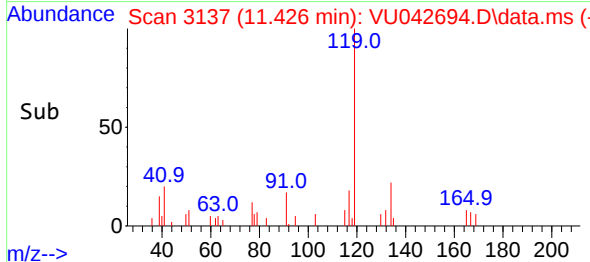
Tgt Ion:119 Resp: 4594
Ion Ratio Lower Upper
119 100
91 54.8 31.2 93.6
134 20.6 18.4 27.6



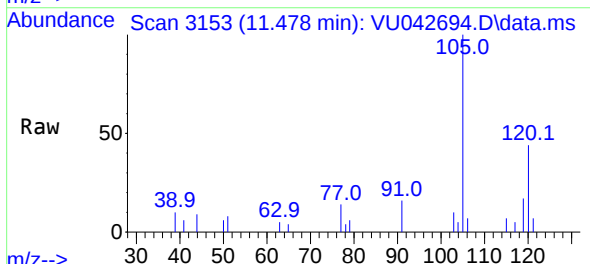
Instrument :
MSVOA_U
ClientSampleId :
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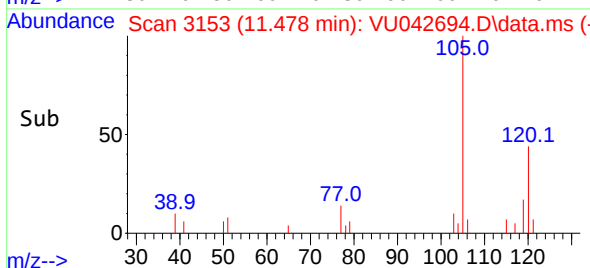
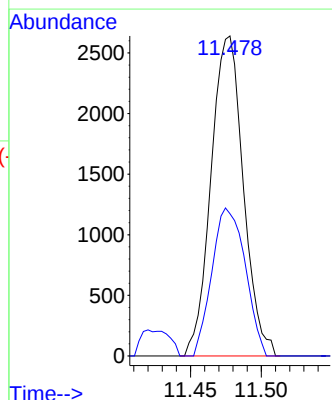
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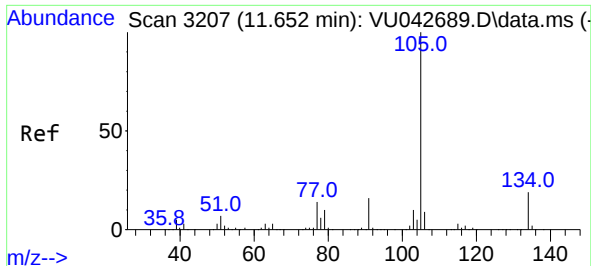


#78
1,2,4-Trimethylbenzene
Concen: 0.23 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38



Tgt Ion:105 Resp: 4193
Ion Ratio Lower Upper
105 100
120 47.7 22.1 66.5





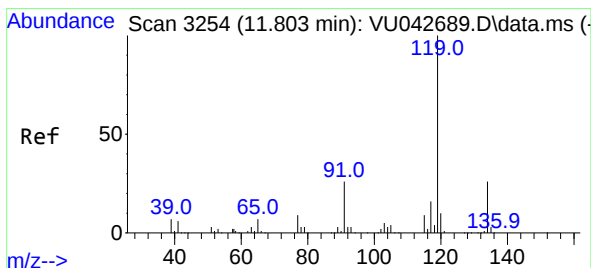
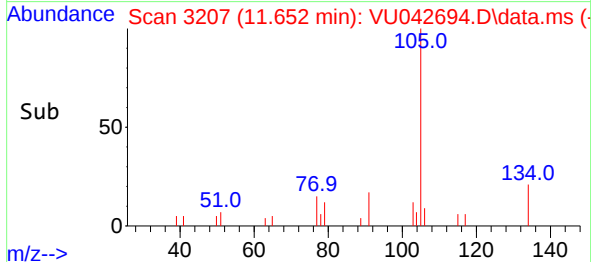
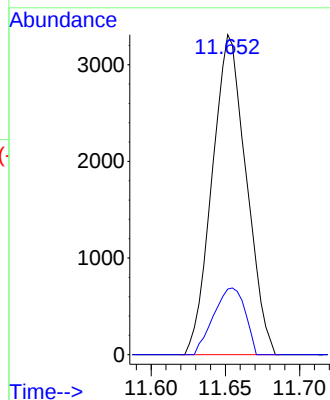
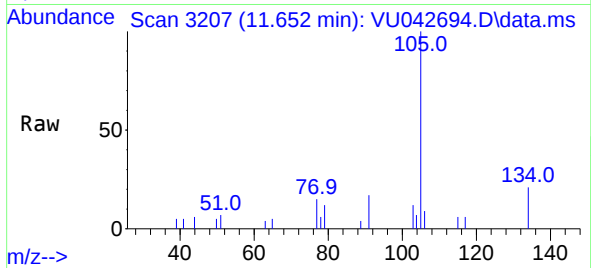
#79
sec-Butylbenzene
Concen: 0.22 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:105 Resp: 5282
Ion Ratio Lower Upper
105 100
134 19.3 15.9 23.9

Instrument :
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ClientSampleId :
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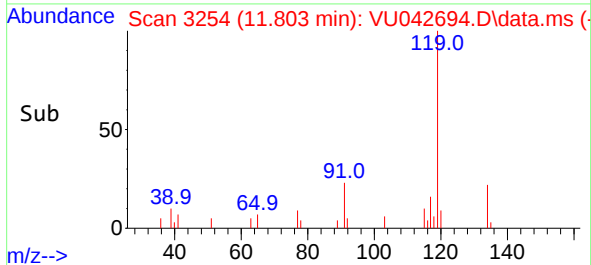
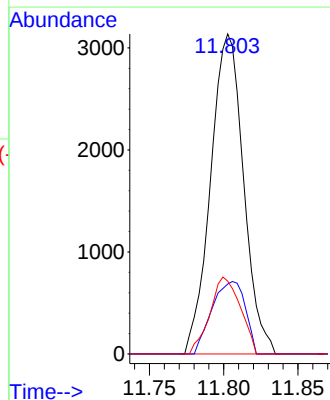
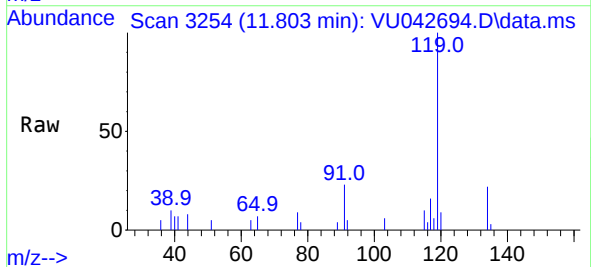
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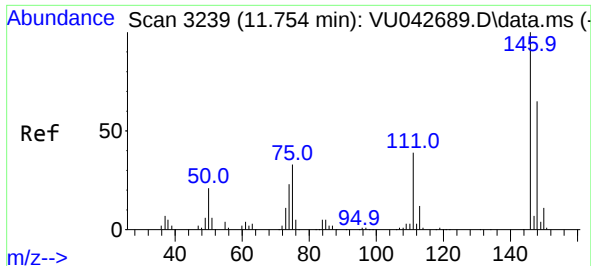
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#81
p-Isopropyltoluene
Concen: 0.24 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:119 Resp: 4837
Ion Ratio Lower Upper
119 100
134 22.8 21.2 31.8
91 22.1 20.5 30.7





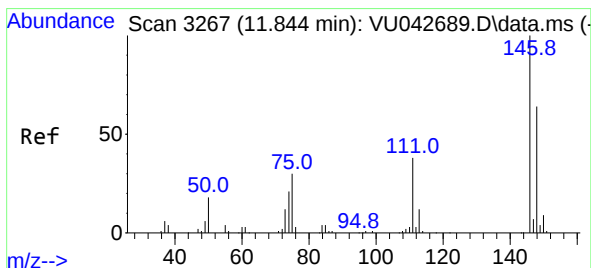
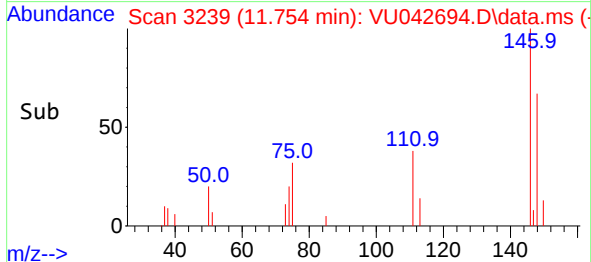
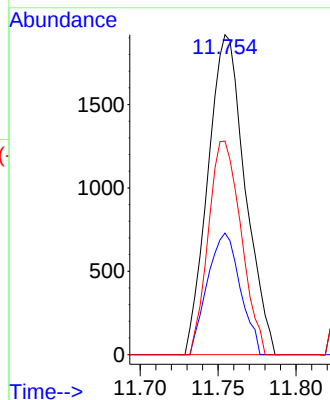
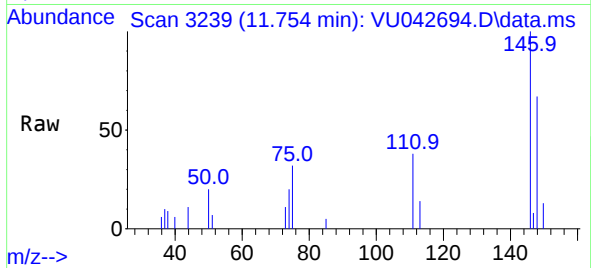
#82
1,3-Dichlorobenzene
Concen: 0.29 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:146 Resp: 3179
Ion Ratio Lower Upper
146 100
111 33.6 31.6 47.4
148 58.9 51.0 76.4

Instrument :
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ClientSampleId :
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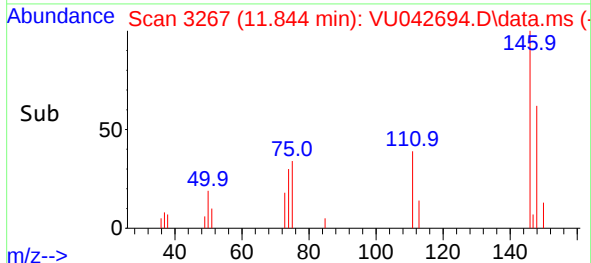
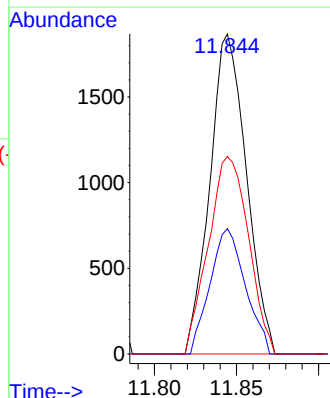
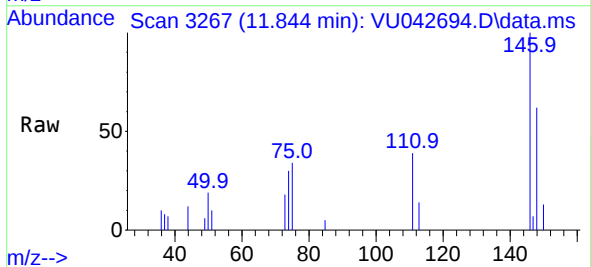
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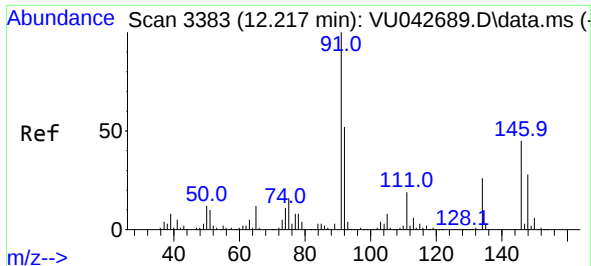
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#83
1,4-Dichlorobenzene
Concen: 0.26 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:146 Resp: 2891
Ion Ratio Lower Upper
146 100
111 37.9 30.5 45.7
148 67.7 51.1 76.7





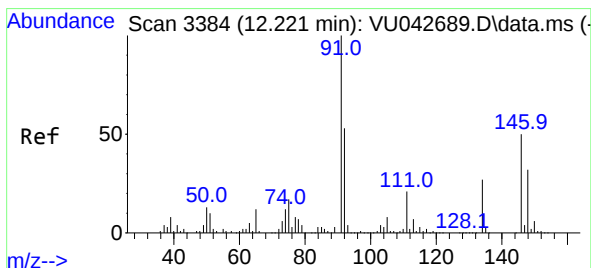
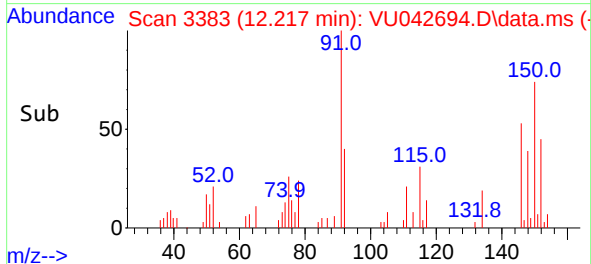
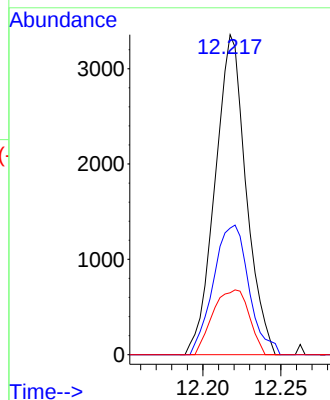
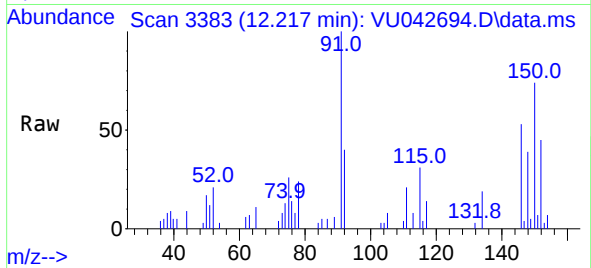
#84
n-Butylbenzene
Concen: 0.24 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion: 91	Resp: 4645
Ion Ratio	Lower Upper
91 100	
92 46.4	42.0 63.0
134 23.6	20.5 30.7

Instrument :
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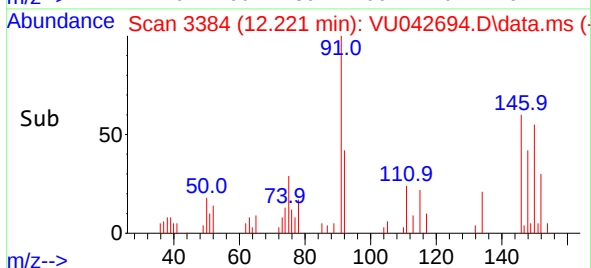
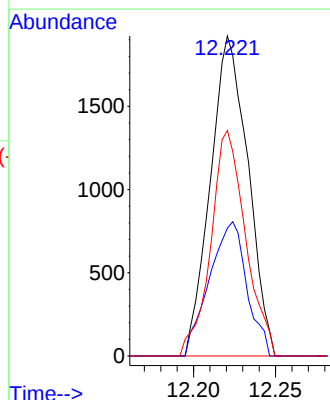
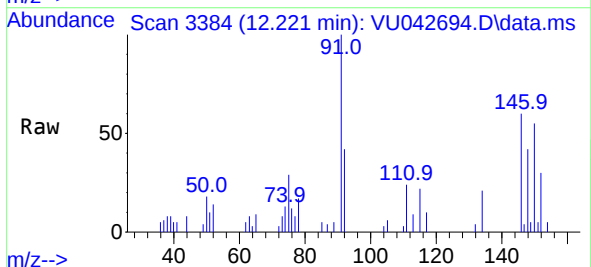
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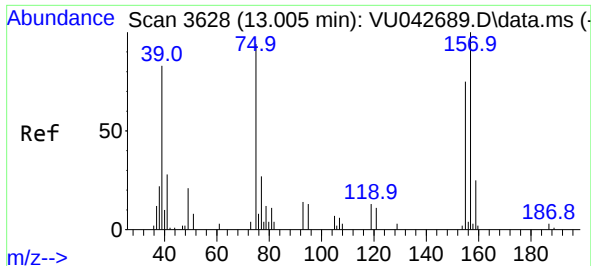
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#85
1,2-Dichlorobenzene
Concen: 0.28 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

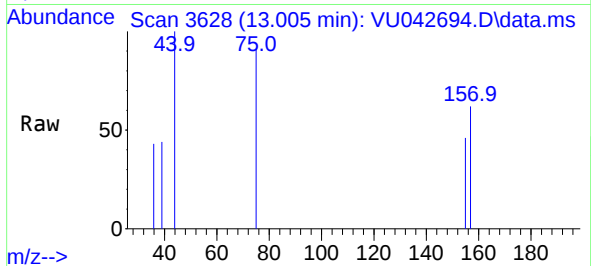
Tgt Ion:146	Resp:	3053	
Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.3	60.8
148	65.2	31.7	95.1





#86
1,2-Dibromo-3-Chloropropane
Concen: 0.25 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

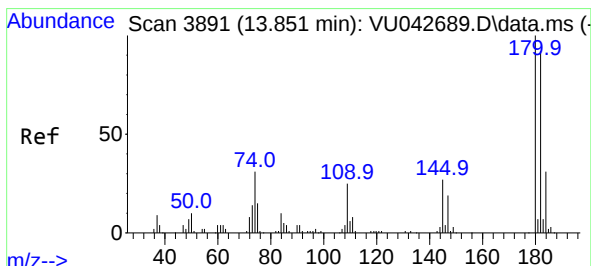
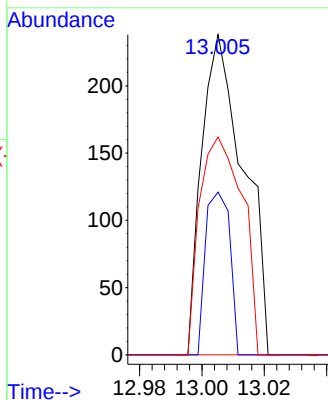
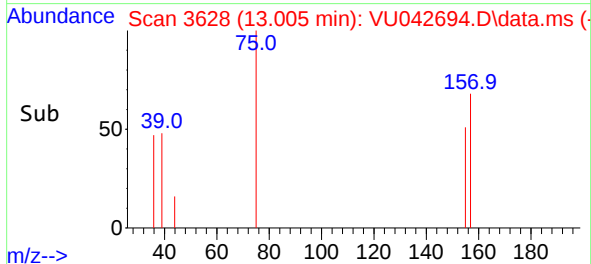
Instrument :
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ClientSampleId :
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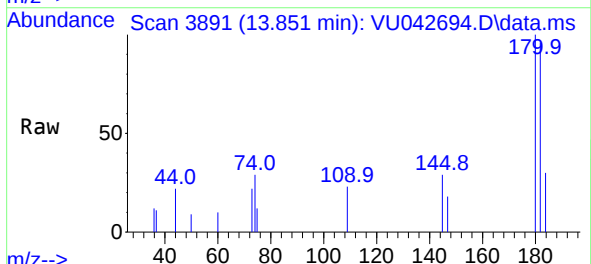
Tgt Ion: 75 Resp: 223
Ion Ratio Lower Upper
75 100
155 29.1 62.8 94.2#
157 69.5 84.0 126.0#

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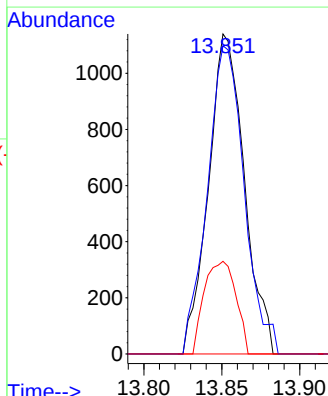
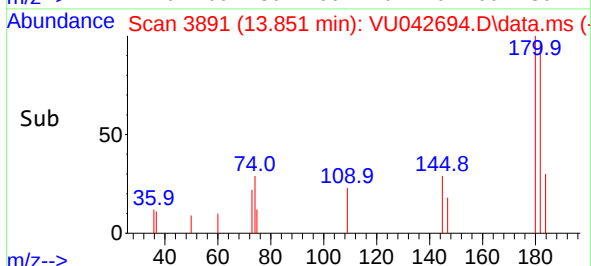
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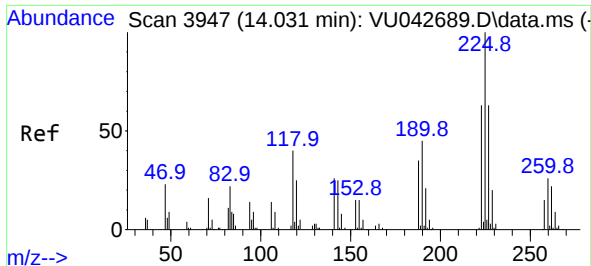


#87
1,2,4-Trichlorobenzene
Concen: 0.25 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38



Tgt Ion: 180 Resp: 1823
Ion Ratio Lower Upper
180 100
182 98.9 75.4 113.0
145 25.5 22.6 34.0





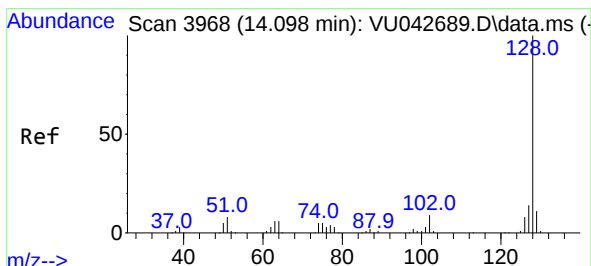
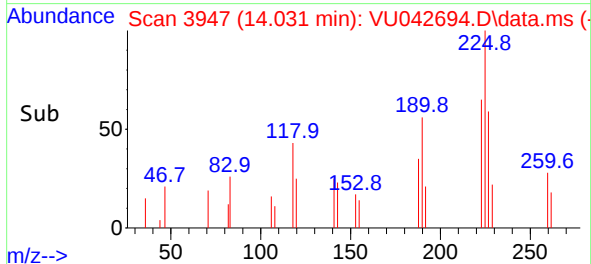
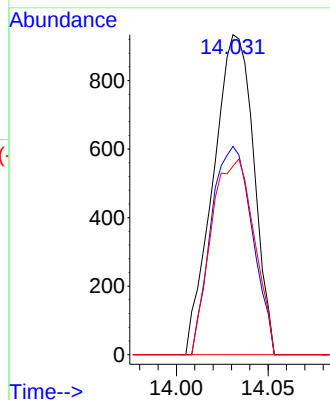
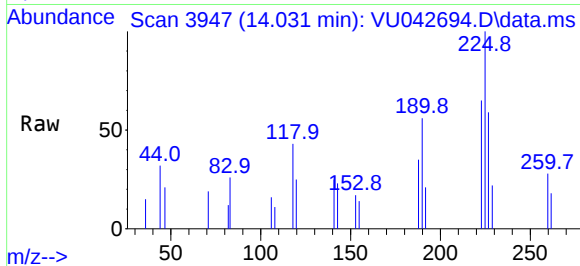
#88
Hexachlorobutadiene
Concen: 0.29 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:	225	Resp:	1440
Ion Ratio	Lower	Upper	
225	100		
223	66.0	49.7	74.5
227	64.7	50.5	75.7

Instrument :
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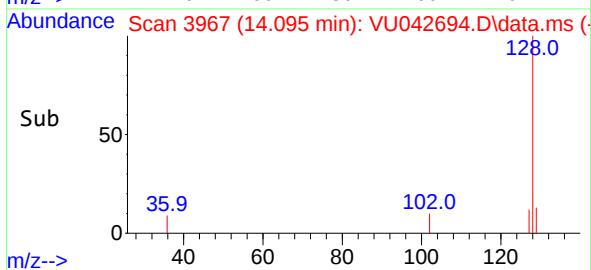
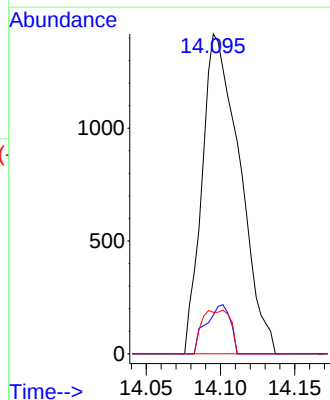
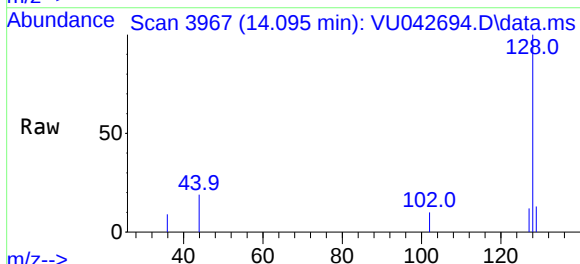
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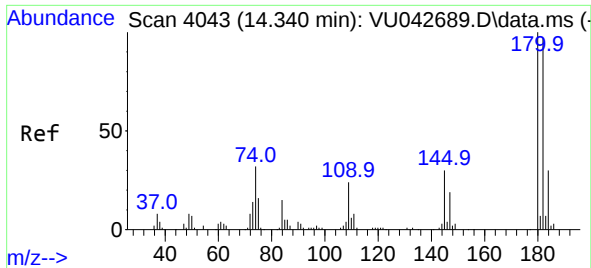
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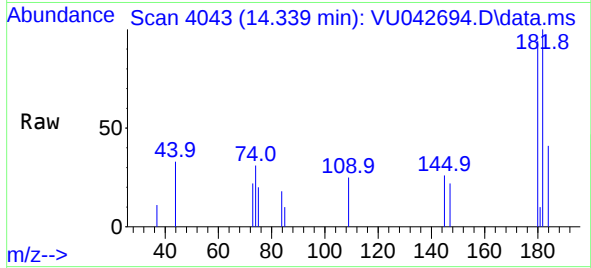
#89
Naphthalene
Concen: 0.98 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.003 min
Lab File: VU042694.D
Acq: 17 Mar 2021 17:38

Tgt Ion:	128	Resp:	2497
Ion Ratio	Lower	Upper	
128	100		
127	9.9	11.1	16.7#
129	10.4	8.6	12.8

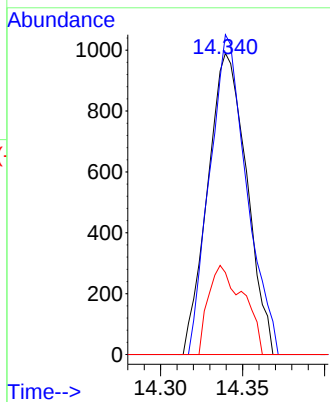
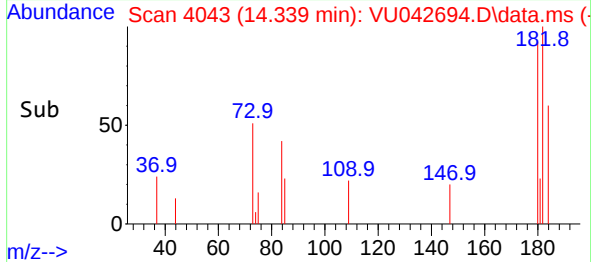




#90
 1,2,3-Trichlorobenzene
 Concen: 0.23 ug/l
 RT: 14.339 min Scan# 4043
 Delta R.T. -0.000 min
 Lab File: VU042694.D
 Acq: 17 Mar 2021 17:38



Tgt Ion:	180	Resp:	1632
Ion	Ratio	Lower	Upper
180	100		
182	100.2	77.0	115.4
145	26.5	23.4	35.0



Instrument :
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