

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031821\
 Data File : VU042705.D
 Acq On : 18 Mar 2021 13:02
 Operator : SY/MD
 Sample : M1458-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Manual Integrations
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3/25/2021 1:08:52 PM

Quant Time: Mar 19 02:23:38 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	14985	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5583	0.84	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6440	0.91	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	1493	0.26	ug/l	97
3) Chloromethane	1.526	50	1688	0.31	ug/l	90
4) Vinyl Chloride	1.607	62	1450	0.27	ug/l	95
5) Bromomethane	1.854	94	869	0.25	ug/l	96
6) Chloroethane	1.928	64	1315	0.36	ug/l	93
7) Trichlorofluoromethane	2.137	101	2452	0.27	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	1388	0.30	ug/l	# 87
9) 1,1-Dichloroethene	2.581	96	1009	0.26	ug/l	91
10) Iodomethane	2.732	142	1633	0.26	ug/l	96
11) Allyl Chloride	2.925	41	2398	0.32	ug/l	91
12) Acrylonitrile	3.333	53	564	0.49	ug/l	# 77
13) Acetone	2.639	43	1481m	1.67	ug/l	
14) Carbon Disulfide	2.800	76	3151	0.26	ug/l	# 81
15) Methylene Chloride	3.050	84	2739	0.57	ug/l	99
16) trans-1,2-Dichloroethene	3.359	96	1299	0.31	ug/l	86
17) 1,1-Dichloroethane	3.877	63	2350	0.27	ug/l	# 85
18) 2-Butanone	4.745	43	2349	1.44	ug/l	78
19) Cyclohexane	5.385	56	2098	0.28	ug/l	# 92
20) Methylcyclohexane	6.767	83	1495	0.23	ug/l	93
21) 2,2-Dichloropropane	4.671	77	2343	0.29	ug/l	# 84
22) cis-1,2-Dichloroethene	4.681	96	1291	0.27	ug/l	88
23) Diethyl Ether	2.385	59	960	0.29	ug/l	89
24) tert-Butyl Alcohol	3.218	59	473	2.00	ug/l	# 83
25) Methyl tert-Butyl Ether	3.382	73	3248	0.28	ug/l	# 87
26) Bromochloromethane	4.989	128	577	0.25	ug/l	89
27) Chloroform	5.095	83	2588	0.28	ug/l	98
28) 1,1,1-Trichloroethane	5.324	97	1975	0.24	ug/l	94
29) 1,1-Dichloropropene	5.529	75	1453	0.25	ug/l	98
30) Carbon Tetrachloride	5.526	117	1635	0.25	ug/l	96
31) Isopropyl Ether	4.015	45	4067	0.26	ug/l	91
32) Ethyl-t-butyl ether	4.526	59	3613	0.26	ug/l	# 67
33) Tert-Amyl methyl ether	5.964	73	2528	0.25	ug/l	# 93
34) Propionitrile	4.822	54	425m	1.18	ug/l	
35) Benzene	5.780	78	4430	0.27	ug/l	# 88
36) 1,2-Dichloroethane	5.806	62	1686	0.27	ug/l	# 78
37) Trichloroethene	6.552	130	1184	0.27	ug/l	85
38) 1,2-Dichloropropane	6.803	63	1077	0.23	ug/l	# 82
39) Methacrylonitrile	5.002	41	511	0.23	ug/l	# 48
40) Methyl acrylate	4.870	55	523	0.18	ug/l	# 76
41) Tetrahydrofuran	5.089	42	750m	0.67	ug/l	
42) 1-Chlorobutane	5.465	56	2285	0.27	ug/l	92
43) Dibromomethane	6.935	93	582	0.23	ug/l	95
44) Bromodichloromethane	7.118	83	1423	0.24	ug/l	# 87

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	4329	1.12	ug/l	98
46) t-1,4-Dichloro-2-butene	10.844	75	352m	1.52	ug/l	
47) Methyl methacrylate	6.980	69	978	0.43	ug/l #	84
48) Ethyl methacrylate	8.349	69	972	0.22	ug/l	98
49) Toluene	7.970	92	2478	0.25	ug/l	91
50) t-1,3-Dichloropropene	8.221	75	1176	0.22	ug/l #	83
51) cis-1,3-Dichloropropene	7.623	75	1235	0.21	ug/l	97
52) 1,1,2-Trichloroethane	8.407	97	973	0.27	ug/l #	78
53) 1,3-Dichloropropane	8.584	76	1490	0.24	ug/l	96
54) 2-Hexanone	8.709	43	3000	1.09	ug/l	89
55) Dibromochloromethane	8.822	129	735	0.17	ug/l #	80
56) 1,2-Dibromoethane	8.934	107	730	0.21	ug/l	83
58) Tetrachloroethene	8.558	164	1142	0.24	ug/l #	90
59) Chlorobenzene	9.455	112	2666	0.23	ug/l #	84
60) 1,1,1,2-Tetrachloroethane	9.545	131	953	0.21	ug/l	90
61) Pentachloroethane	11.436	117	721	0.21	ug/l	86
62) Hexachloroethane	12.484	117	666	0.19	ug/l	87
63) Ethyl Benzene	9.578	91	4572	0.24	ug/l	91
64) m/p-Xylenes	9.703	106	3253	0.44	ug/l	90
65) o-Xylene	10.105	106	1457	0.20	ug/l	97
66) Styrene	10.124	104	2491	0.20	ug/l	100
67) Bromoform	10.307	173	527	0.19	ug/l #	82
69) Isopropylbenzene	10.494	105	4069	0.21	ug/l	96
70) 1,1,2,2-Tetrachloroethane	10.796	83	1088	0.23	ug/l #	90
71) 1,2,3-Trichloropropane	10.838	75	852m	0.23	ug/l	
72) Bromobenzene	10.790	156	1370	0.25	ug/l	96
73) n-propylbenzene	10.912	120	996	0.18	ug/l	85
74) 2-Chlorotoluene	10.995	126	1159	0.23	ug/l	92
75) 1,3,5-Trimethylbenzene	11.095	105	3210	0.18	ug/l	98
76) 4-Chlorotoluene	11.108	126	1188	0.22	ug/l	88
77) tert-Butylbenzene	11.430	119	3355	0.19	ug/l	96
78) 1,2,4-Trimethylbenzene	11.475	105	3324	0.18	ug/l	100
79) sec-Butylbenzene	11.651	105	4254m	0.18	ug/l	
81) p-Isopropyltoluene	11.803	119	3387	0.17	ug/l	97
82) 1,3-Dichlorobenzene	11.754	146	2499	0.23	ug/l	92
83) 1,4-Dichlorobenzene	11.848	146	2443	0.22	ug/l	98
84) n-Butylbenzene	12.217	91	3462	0.18	ug/l	96
85) 1,2-Dichlorobenzene	12.224	146	2075	0.19	ug/l	90
87) 1,2,4-Trichlorobenzene	13.854	180	1446	0.20	ug/l	94
88) Hexachlorobutadiene	14.031	225	1186	0.24	ug/l #	86
89) Naphthalene	14.098	128	2344	0.97	ug/l #	88
90) 1,2,3-Trichlorobenzene	14.339	180	1225	0.18	ug/l	94

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

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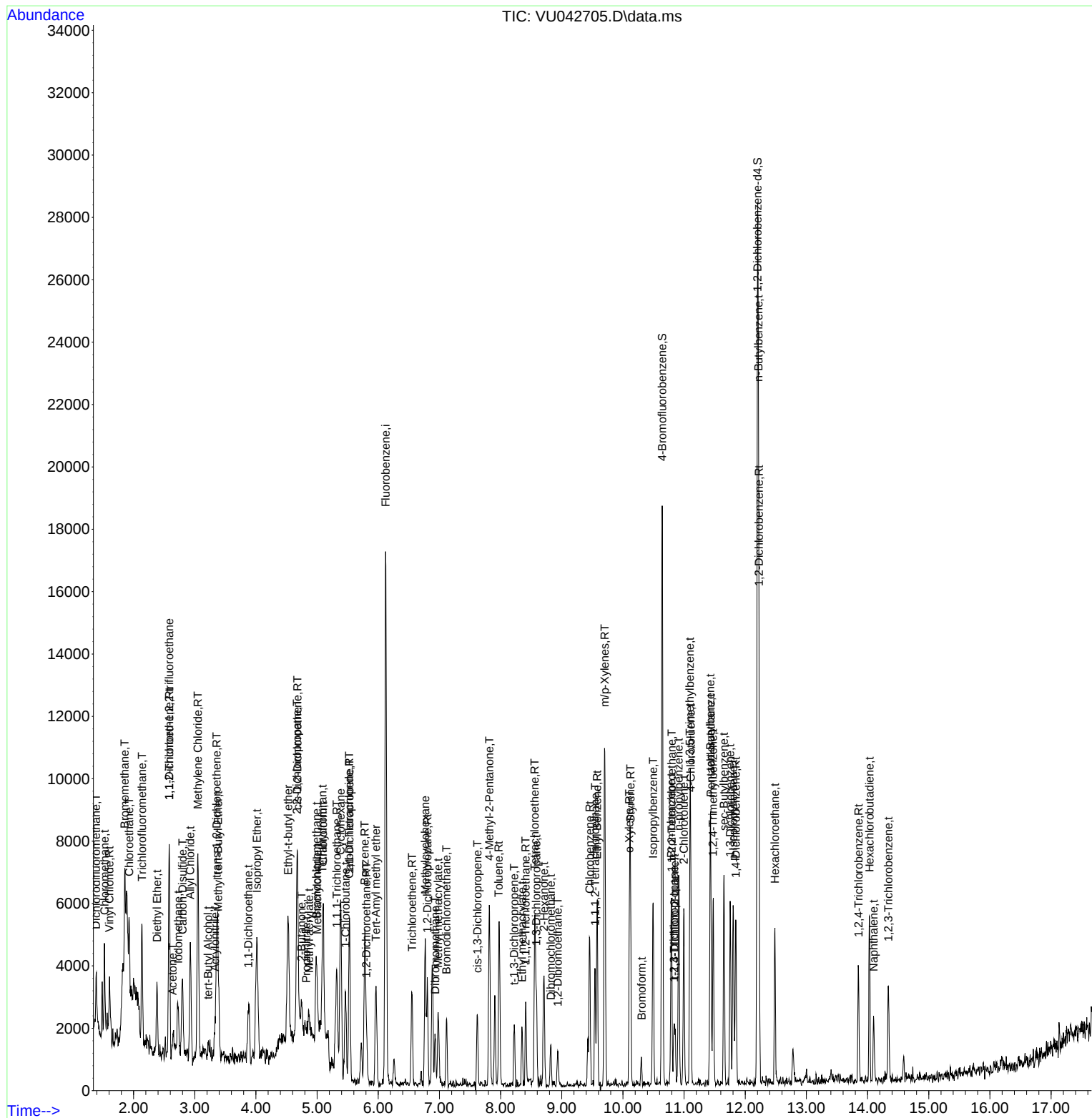
Instrument :
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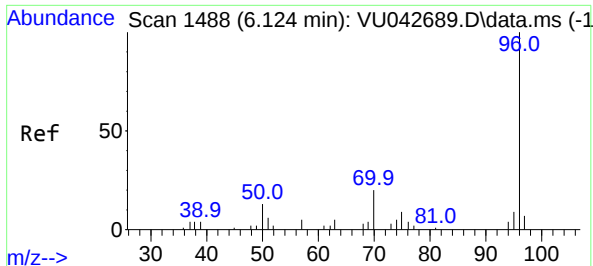
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#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

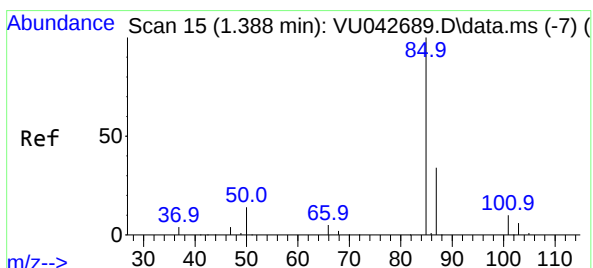
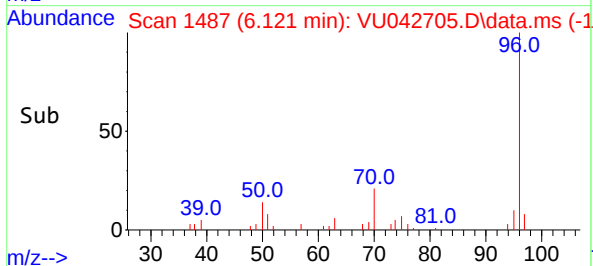
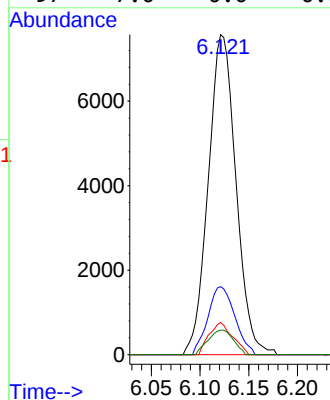
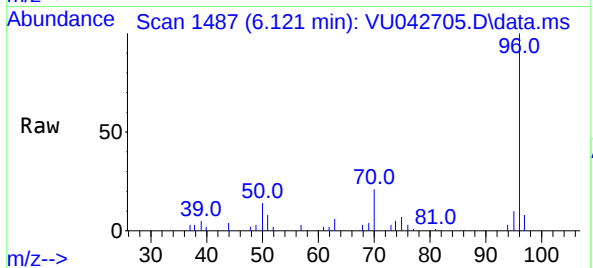
Tgt Ion:	96	Resp:	14985
Ion	Ratio	Lower	Upper
96	100		
70	20.6	17.2	25.8
95	8.5	8.0	12.0
97	7.0	0.0	0.0#

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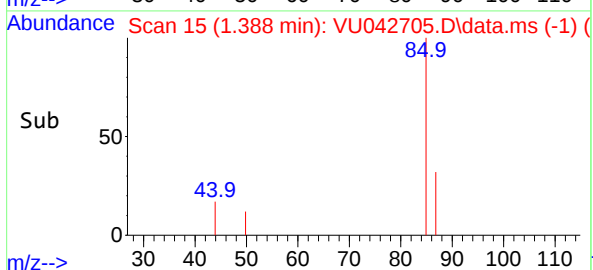
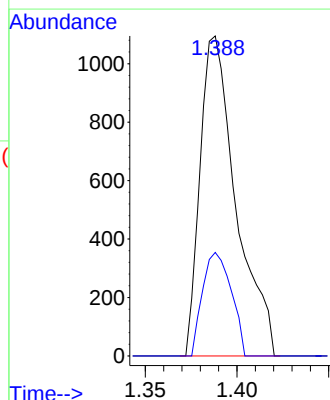
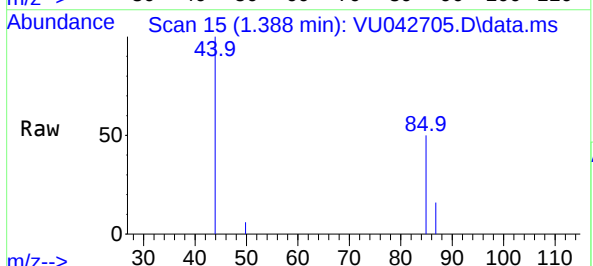
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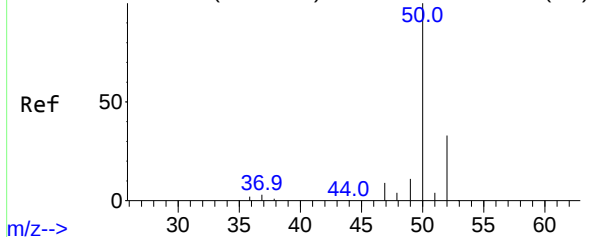


#2
Dichlorodifluoromethane
Concen: 0.26 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:	85	Resp:	1493
Ion	Ratio	Lower	Upper
85	100		
87	32.3	17.0	50.9

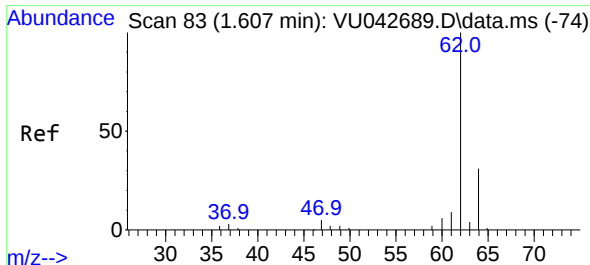
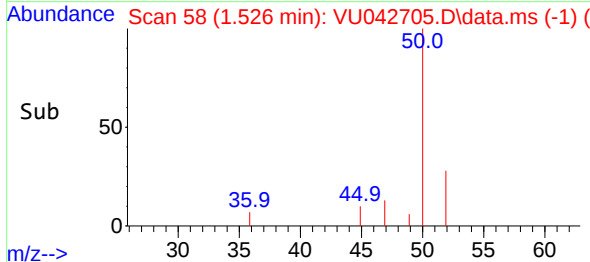
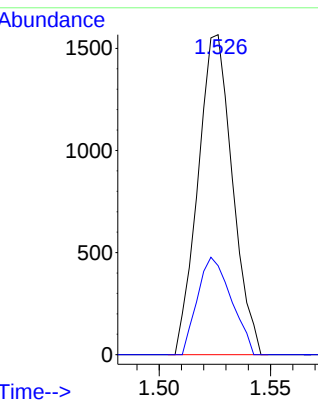
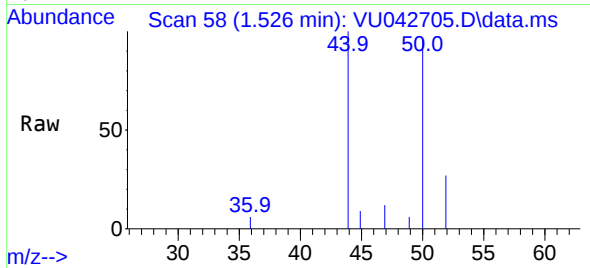


Abundance Scan 57 (1.523 min): VU042689.D\data.ms (-48)



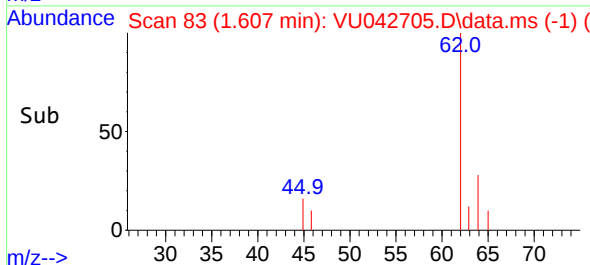
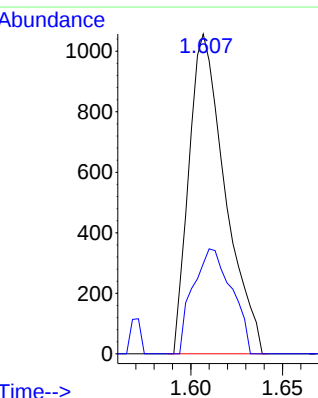
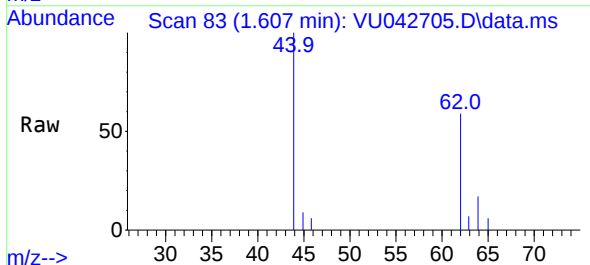
#3
Chloromethane
Concen: 0.31 ug/l
RT: 1.526 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 50 Resp: 1688
Ion Ratio Lower Upper
50 100
52 27.8 26.6 40.0



#4
Vinyl Chloride
Concen: 0.27 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 62 Resp: 1450
Ion Ratio Lower Upper
62 100
64 28.2 24.6 36.8

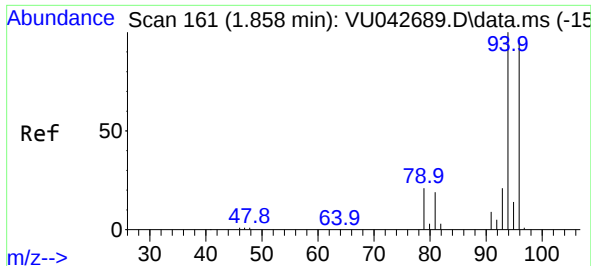


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#5
Bromomethane
Concen: 0.25 ug/l
RT: 1.854 min Scan# 160
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

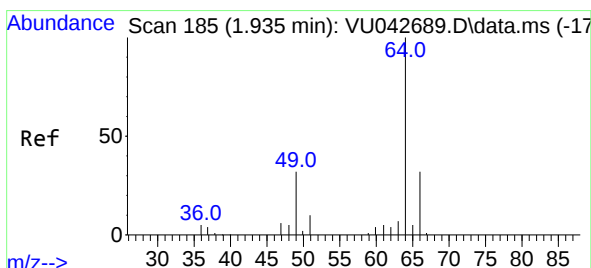
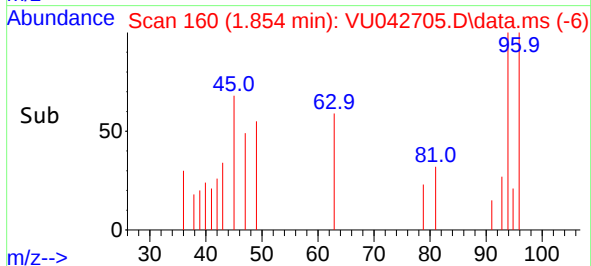
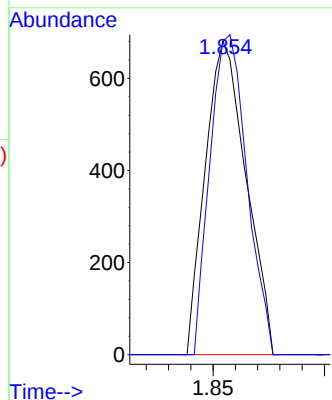
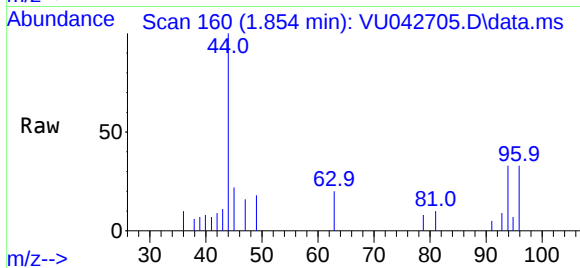
Tgt Ion: 94 Resp: 869
Ion Ratio Lower Upper
94 100
96 99.9 76.4 114.6

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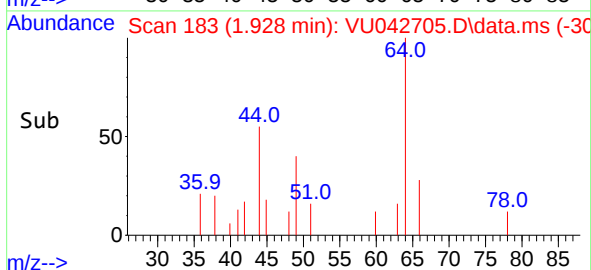
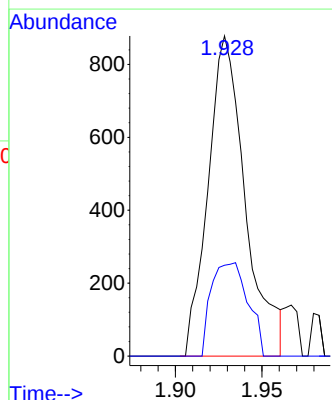
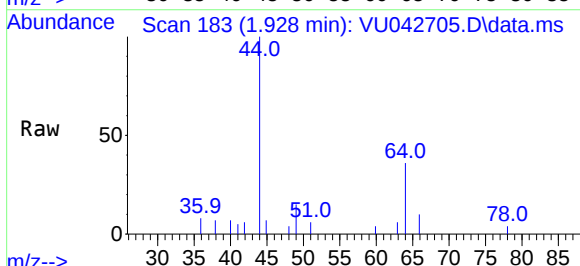
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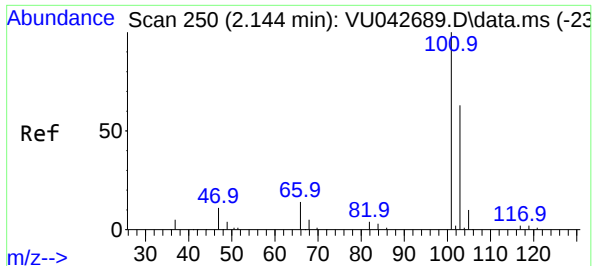
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#6
Chloroethane
Concen: 0.36 ug/l
RT: 1.928 min Scan# 183
Delta R.T. -0.007 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 64 Resp: 1315
Ion Ratio Lower Upper
64 100
66 28.4 25.8 38.6





#7
Trichlorofluoromethane
Concen: 0.27 ug/l
RT: 2.137 min Scan# 248
Delta R.T. -0.007 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

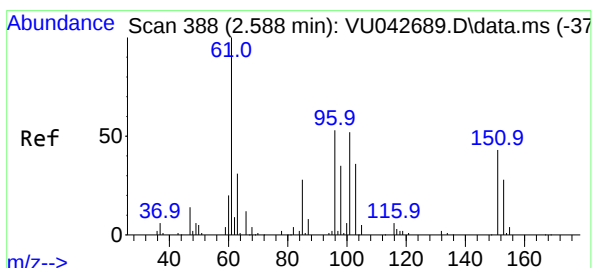
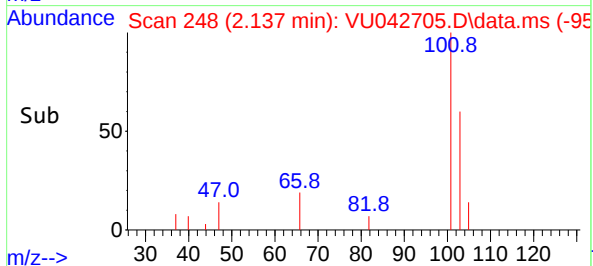
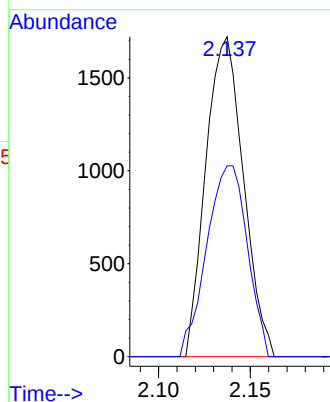
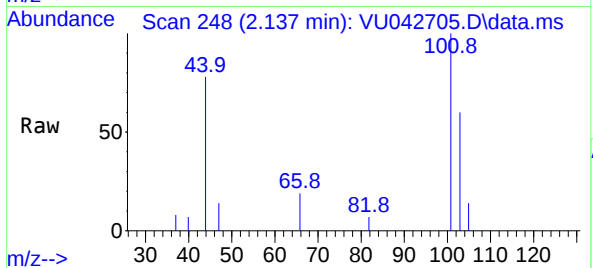
Tgt Ion:101 Resp: 2452
Ion Ratio Lower Upper
101 100
103 59.6 50.7 76.1

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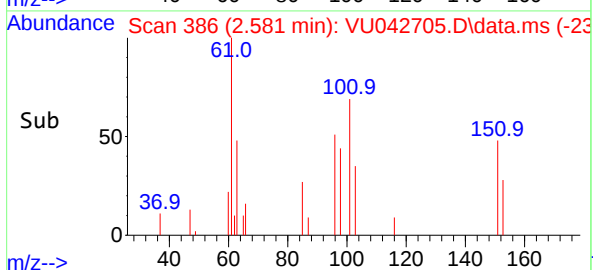
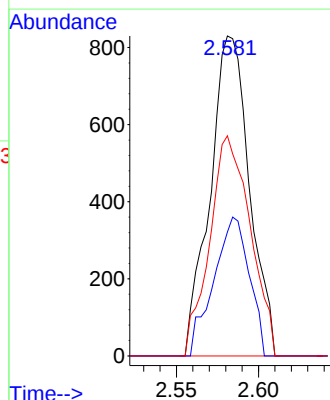
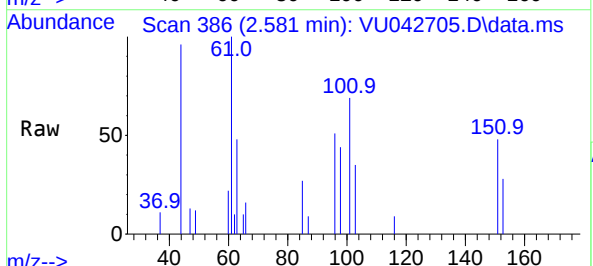
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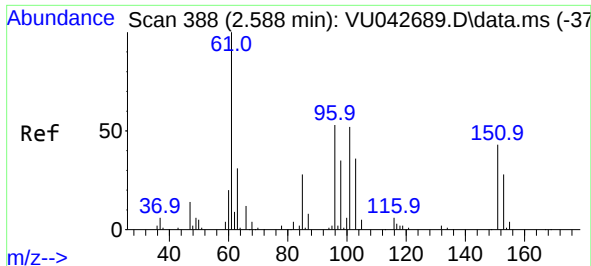
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.30 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.007 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:101 Resp: 1388
Ion Ratio Lower Upper
101 100
85 39.0 39.7 59.5#
151 70.8 65.0 97.6





#9
1,1-Dichloroethene
Concen: 0.26 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.007 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

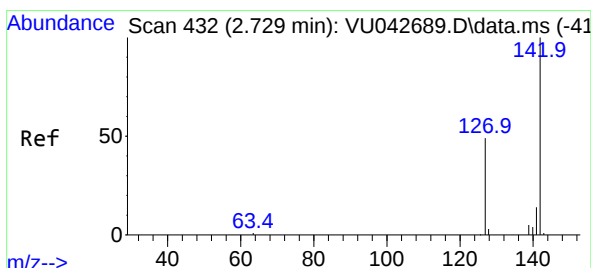
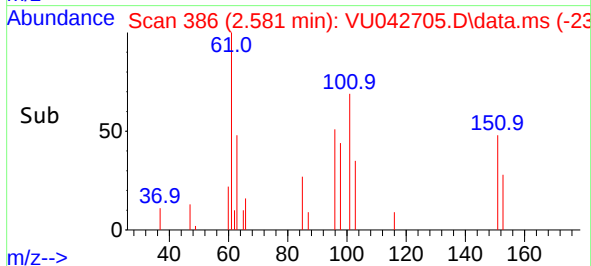
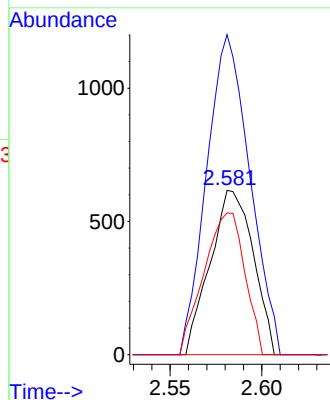
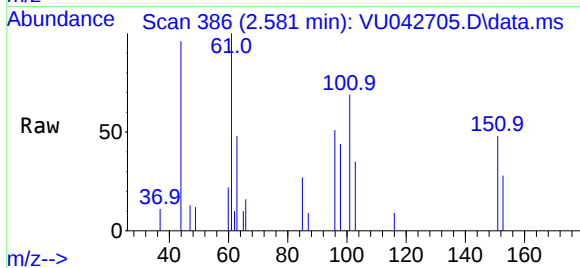
Tgt Ion:	96	Resp:	1009
Ion	Ratio	Lower	Upper
96	100		
61	194.7	0.0	569.1
98	86.2	0.0	133.6

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Manual Integrations
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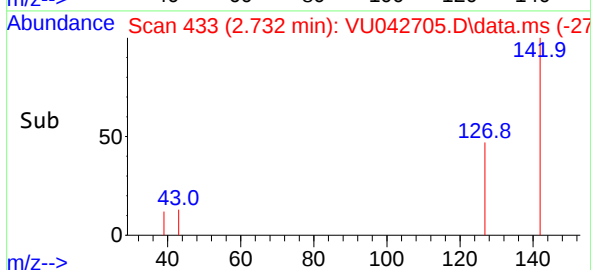
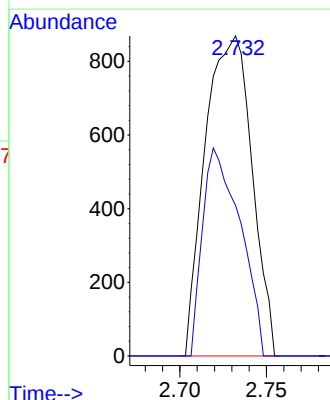
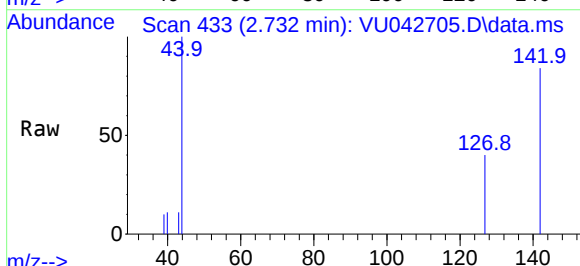
MMDadoda

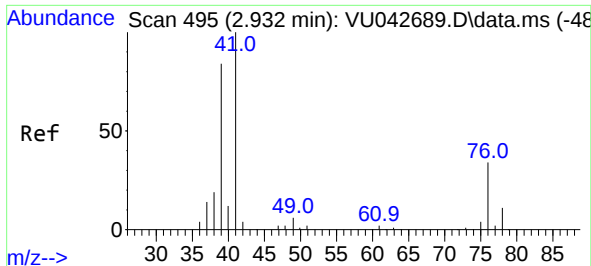
3/25/2021 1:08:52 PM



#10
Iodomethane
Concen: 0.26 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

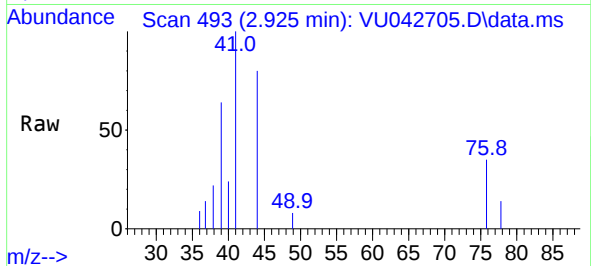
Tgt Ion:	142	Resp:	1633
Ion	Ratio	Lower	Upper
142	100		
127	52.2	39.4	59.0





#11
 Allyl Chloride
 Concen: 0.32 ug/l
 RT: 2.925 min Scan# 493
 Delta R.T. -0.007 min
 Lab File: VU042705.D
 Acq: 18 Mar 2021 13:02

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT1-2021

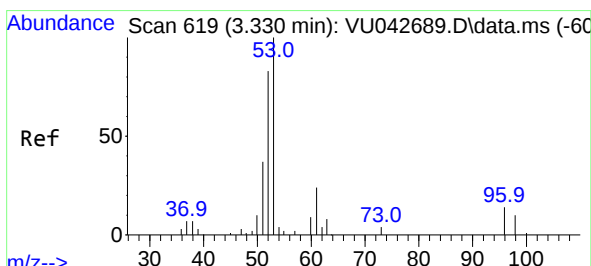
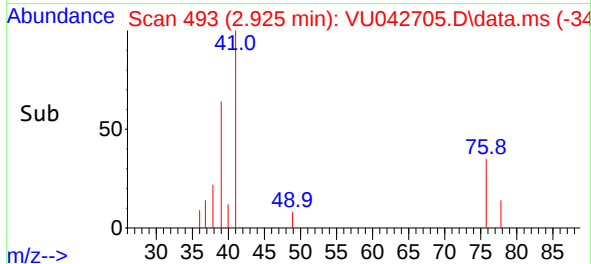
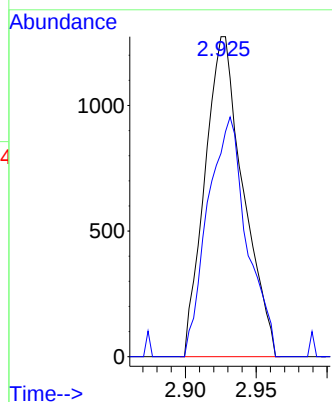


Tgt Ion: 41 Resp: 2398
 Ion Ratio Lower Upper
 41 100
 39 76.5 67.8 101.6

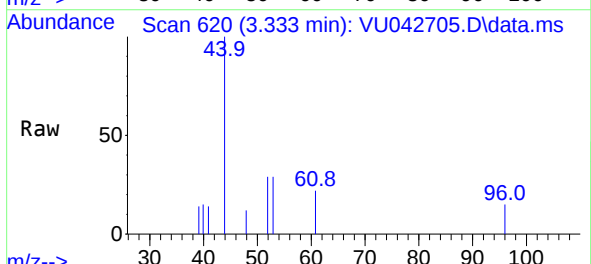
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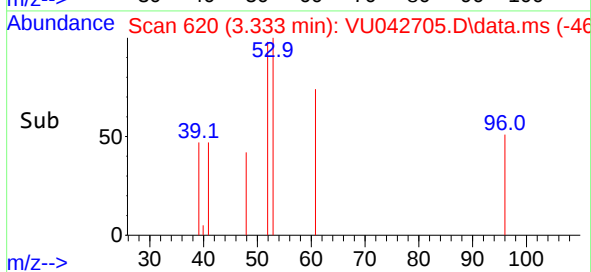
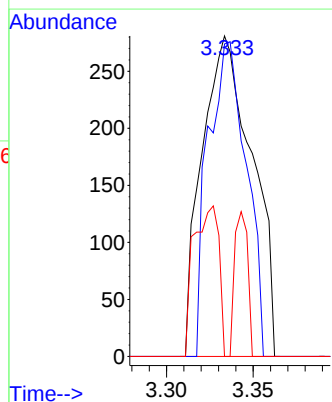
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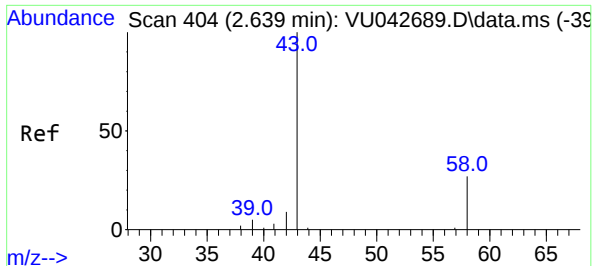


#12
 Acrylonitrile
 Concen: 0.49 ug/l
 RT: 3.333 min Scan# 620
 Delta R.T. 0.003 min
 Lab File: VU042705.D
 Acq: 18 Mar 2021 13:02

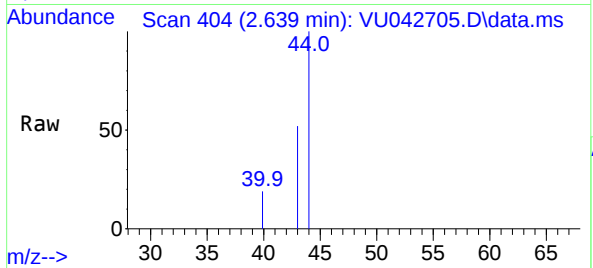


Tgt Ion: 53 Resp: 564
 Ion Ratio Lower Upper
 53 100
 52 74.5 65.8 98.8
 51 11.9 35.2 52.8#

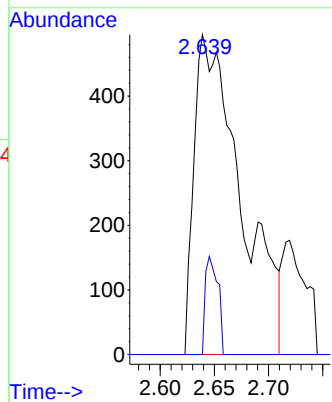
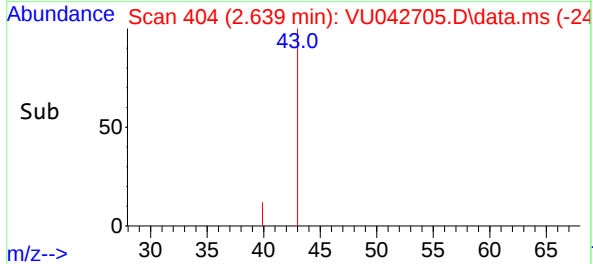




#13
Acetone
Concen: 1.67 ug/l m
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02



Tgt Ion: 43 Resp: 1481
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#

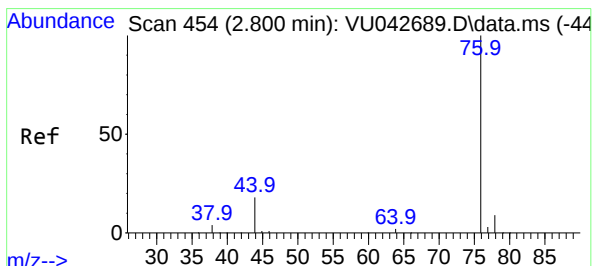


Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

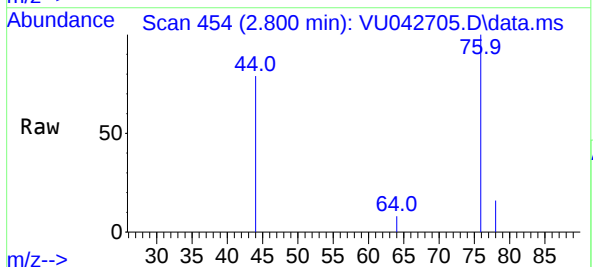
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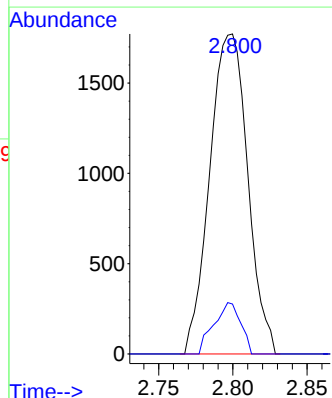
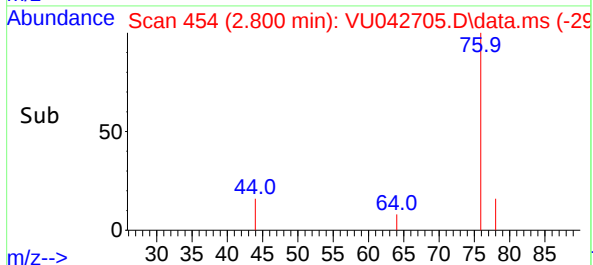
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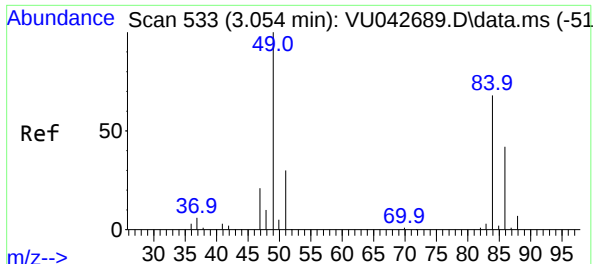


#14
Carbon Disulfide
Concen: 0.26 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02



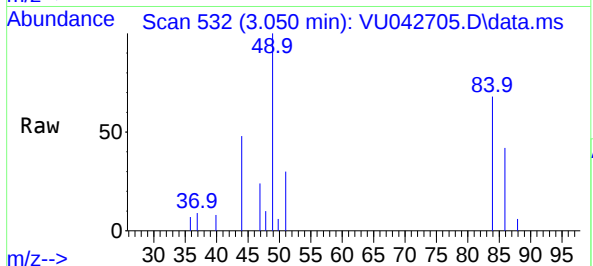
Tgt Ion: 76 Resp: 3151
Ion Ratio Lower Upper
76 100
78 15.6 7.0 10.6#





#15
Methylene Chloride
Concen: 0.57 ug/l
RT: 3.050 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

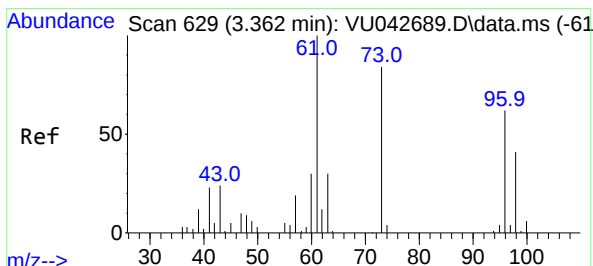
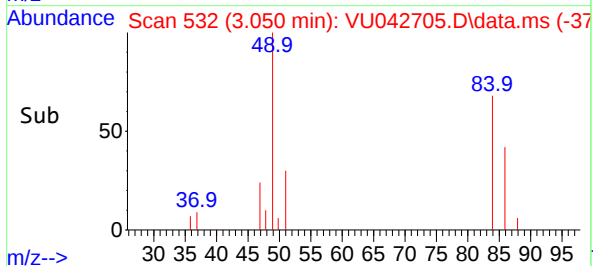
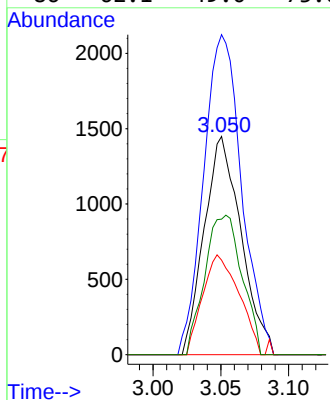


Tgt Ion:	84	Resp:	2739
Ion	Ratio	Lower	Upper
84	100		
49	146.7	117.4	176.0
51	43.4	0.0	88.6
86	62.1	49.0	73.6

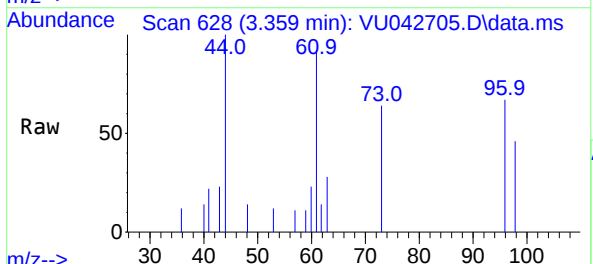
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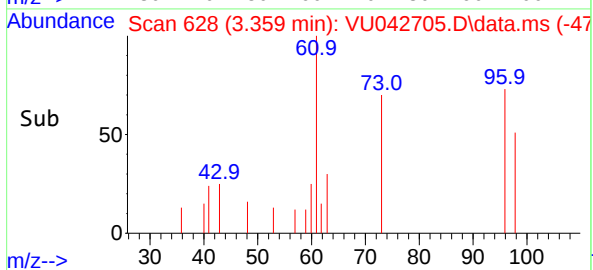
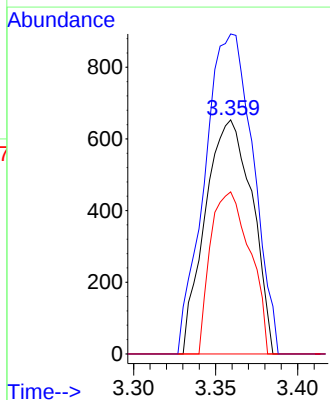
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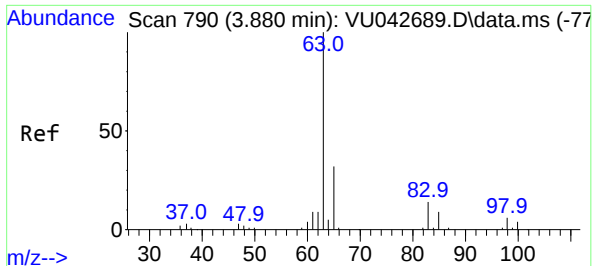


#16
trans-1,2-Dichloroethene
Concen: 0.31 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02



Tgt Ion:	96	Resp:	1299
Ion	Ratio	Lower	Upper
96	100		
61	136.8	128.6	192.8
98	69.2	53.4	80.0





#17
1,1-Dichloroethane
Concen: 0.27 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

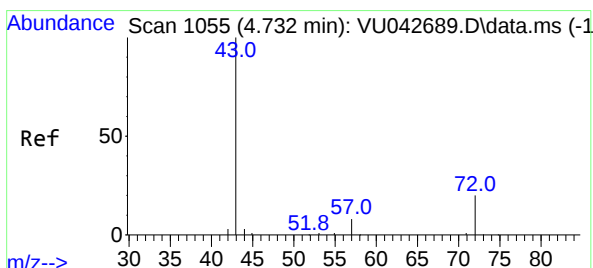
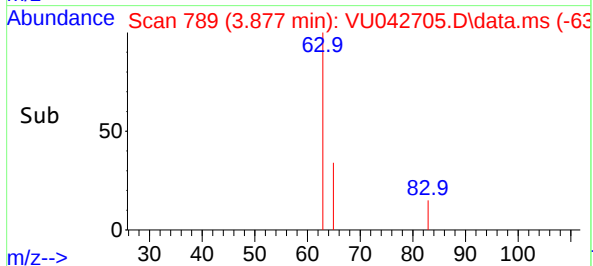
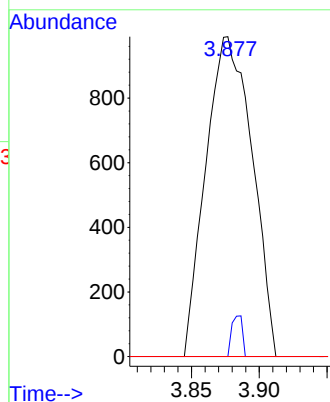
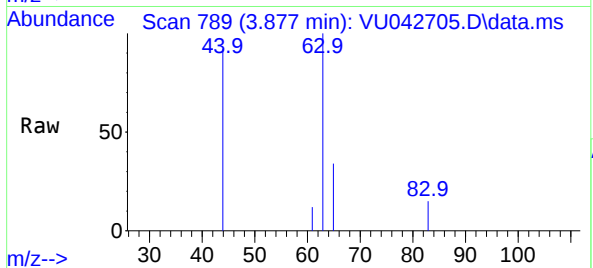
Tgt Ion:	63	Resp:	2350
Ion Ratio	Lower	Upper	
63	100		
98	0.0	2.9	8.8#
100	0.0	2.1	6.2#

Instrument :
MSVOA_U
ClientSampleId :
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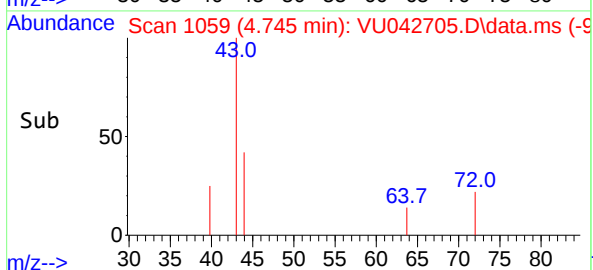
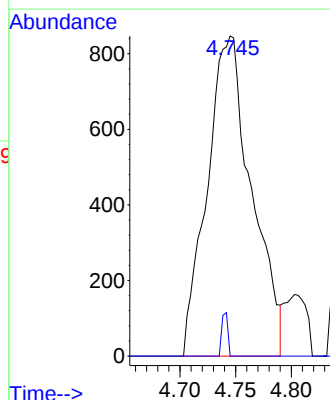
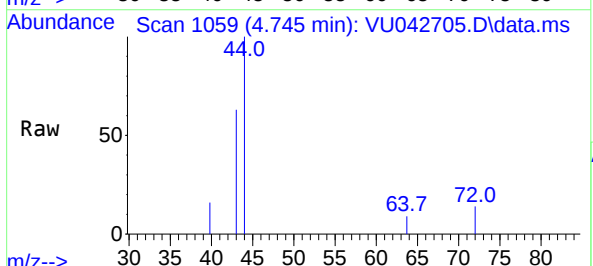
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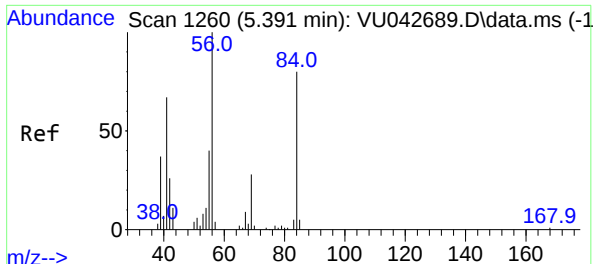
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#18
2-Butanone
Concen: 1.44 ug/l
RT: 4.745 min Scan# 1059
Delta R.T. 0.013 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

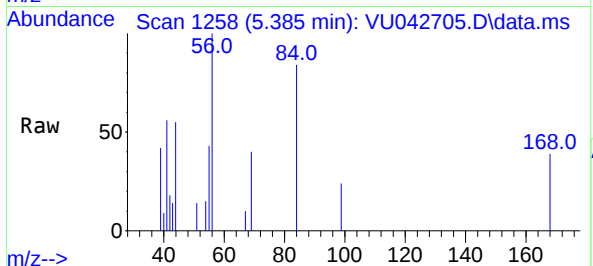
Tgt Ion:	43	Resp:	2349
Ion Ratio	Lower	Upper	
43	100		
57	0.0	0.0	15.4





#19
Cyclohexane
Concen: 0.28 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.007 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

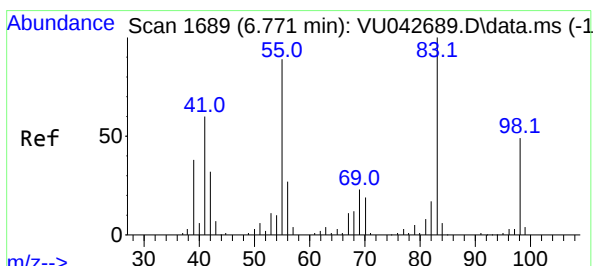
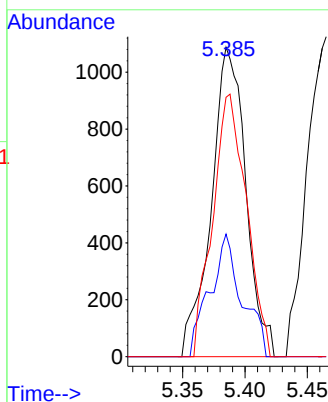
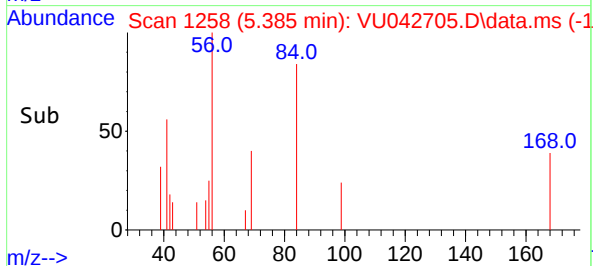


Tgt Ion: 56 Resp: 2098
Ion Ratio Lower Upper
56 100
69 36.9 22.9 34.3#
84 82.9 63.0 94.6

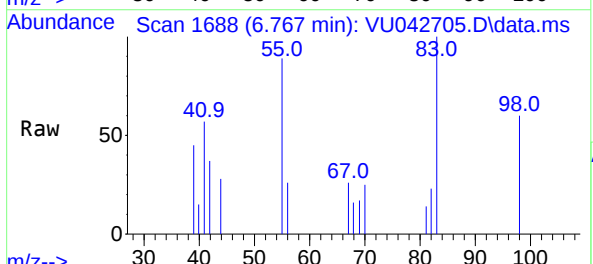
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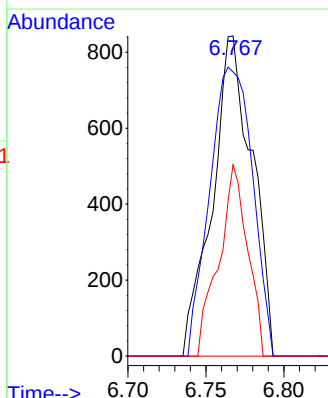
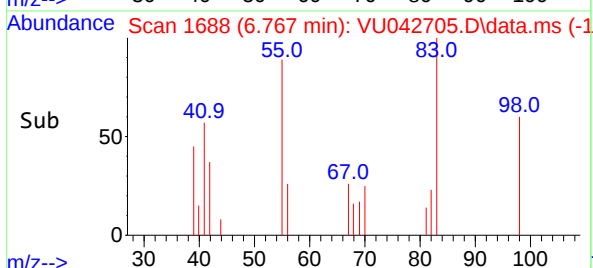
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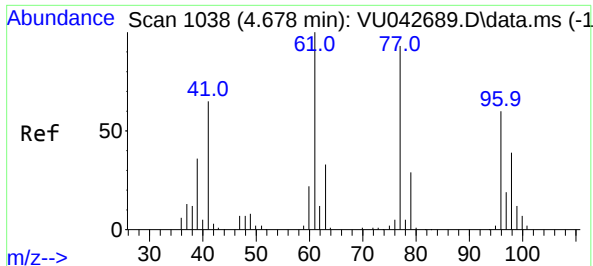


#20
Methylcyclohexane
Concen: 0.23 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02



Tgt Ion: 83 Resp: 1495
Ion Ratio Lower Upper
83 100
55 97.3 71.4 107.2
98 43.3 37.3 55.9





#21
2,2-Dichloropropane
Concen: 0.29 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

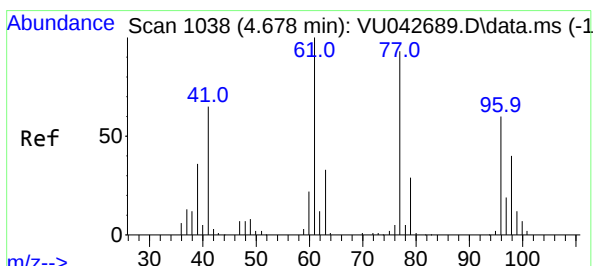
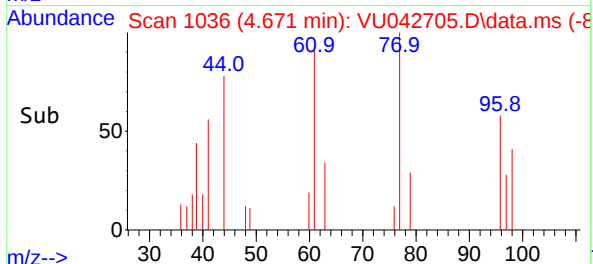
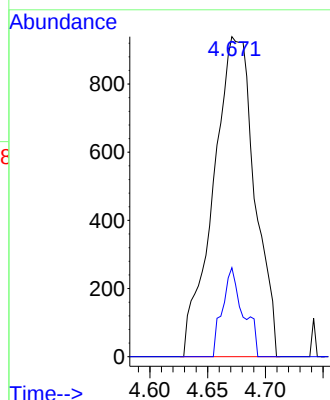
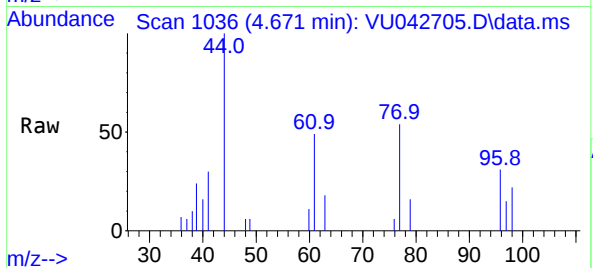
Tgt Ion: 77 Resp: 2343
Ion Ratio Lower Upper
77 100
97 14.0 17.1 25.7#

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

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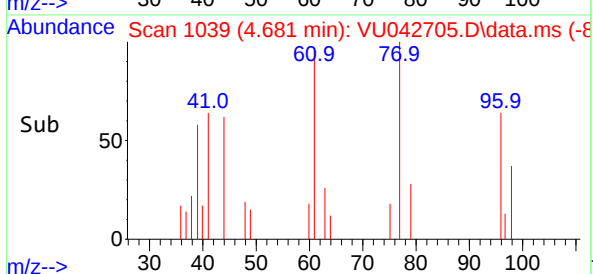
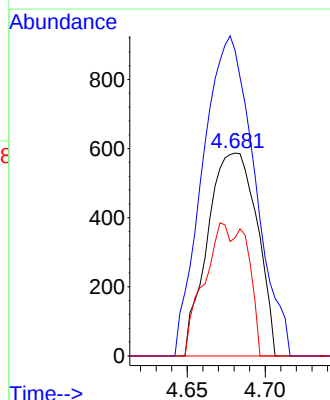
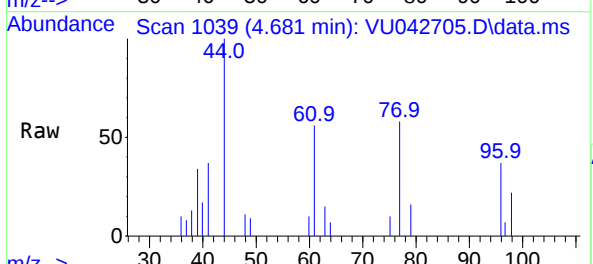
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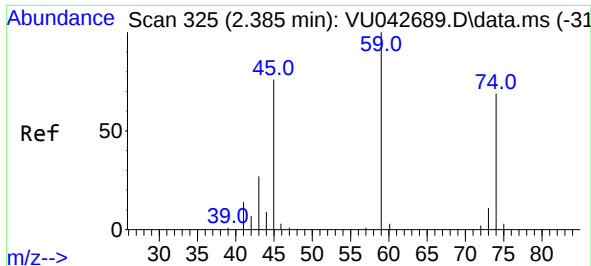
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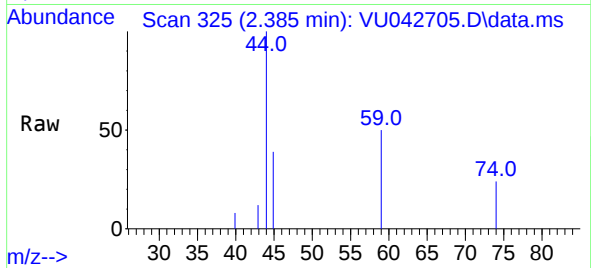
#22
cis-1,2-Dichloroethene
Concen: 0.27 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 96 Resp: 1291
Ion Ratio Lower Upper
96 100
61 166.0 0.0 420.8
98 35.2 32.9 98.7

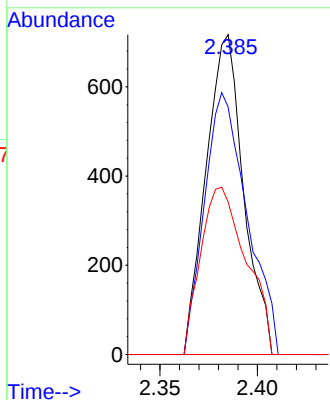




#23
Diethyl Ether
Concen: 0.29 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02



Tgt Ion: 59 Resp: 960
Ion Ratio Lower Upper
59 100
45 93.1 63.4 95.0
74 63.4 54.5 81.7

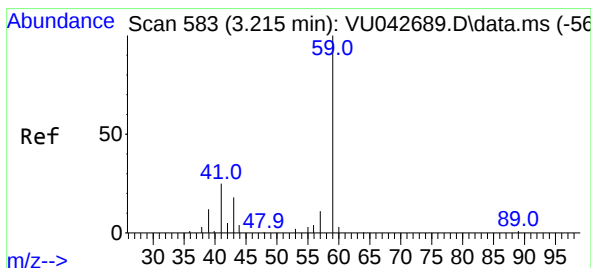
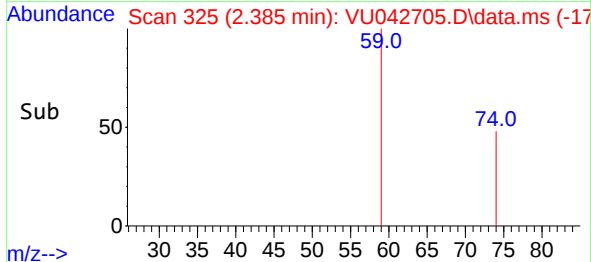


Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

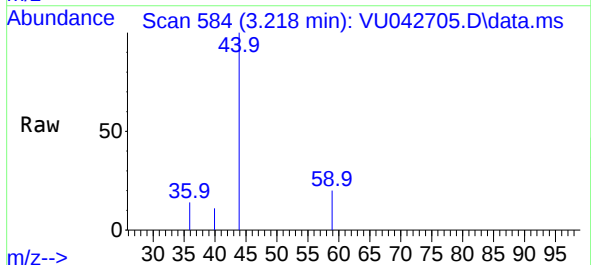
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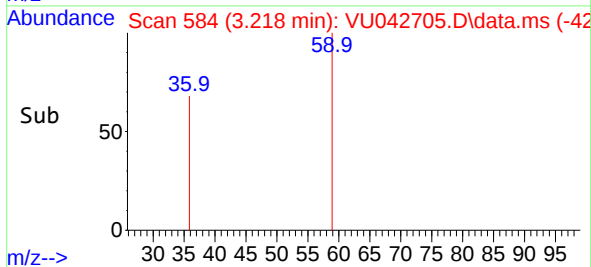
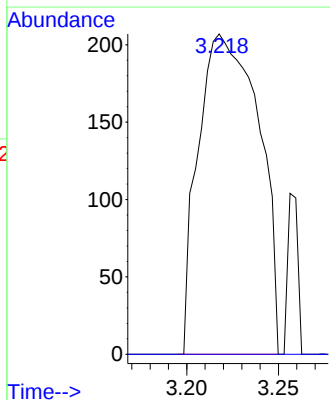
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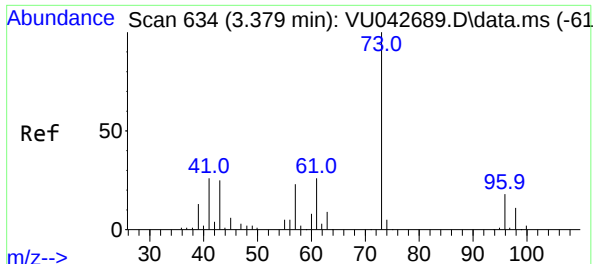


#24
tert-Butyl Alcohol
Concen: 2.00 ug/l
RT: 3.218 min Scan# 584
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02



Tgt Ion: 59 Resp: 473
Ion Ratio Lower Upper
59 100
57 0.0 4.6 6.8#





#25
Methyl tert-Butyl Ether
Concen: 0.28 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

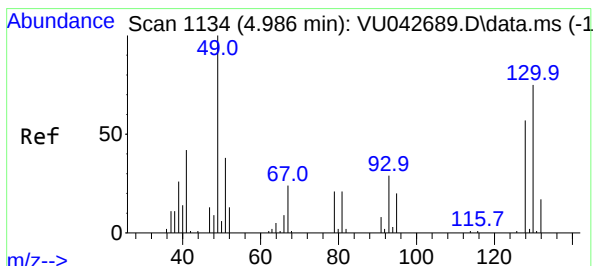
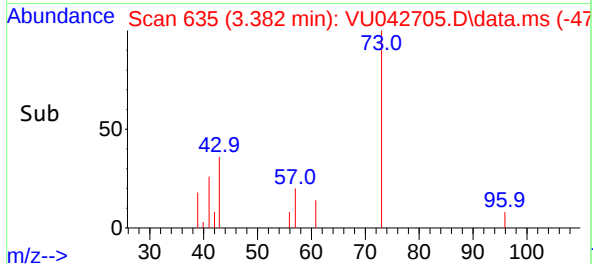
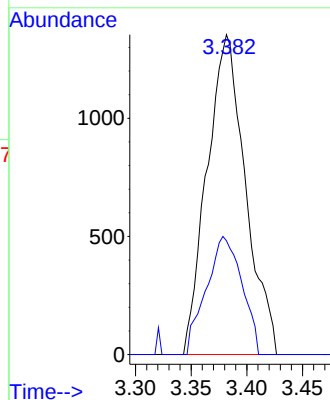
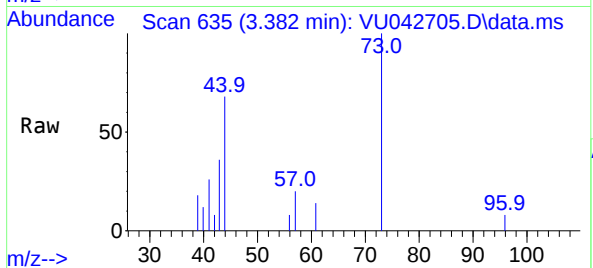
Tgt Ion: 73 Resp: 3248
Ion Ratio Lower Upper
73 100
43 34.3 21.9 32.9#

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

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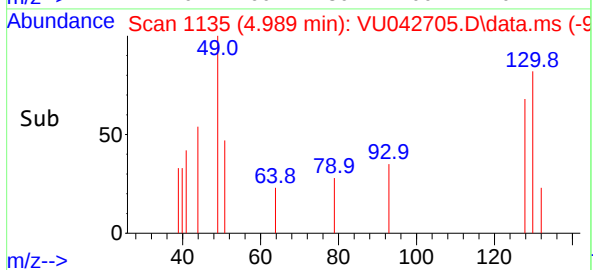
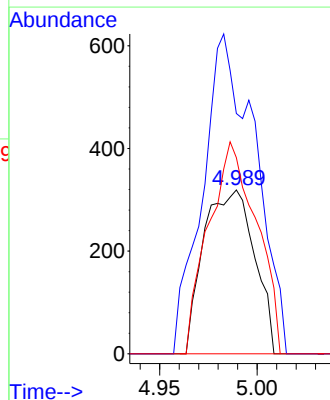
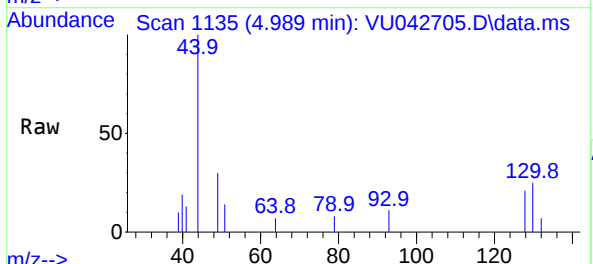
MMDadoda

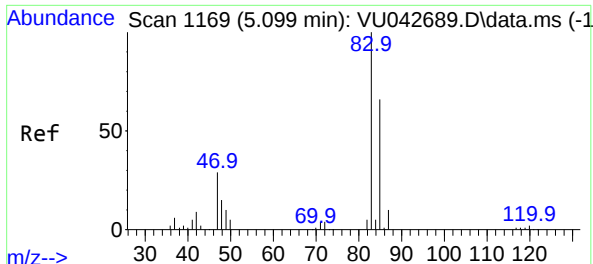
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#26
Bromochloromethane
Concen: 0.25 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 128 Resp: 577
Ion Ratio Lower Upper
128 100
49 202.6 0.0 364.0
130 122.5 103.5 155.3





#27
Chloroform
Concen: 0.28 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

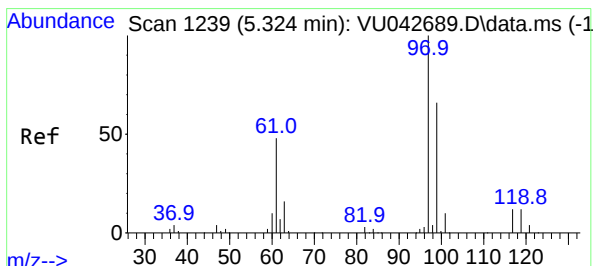
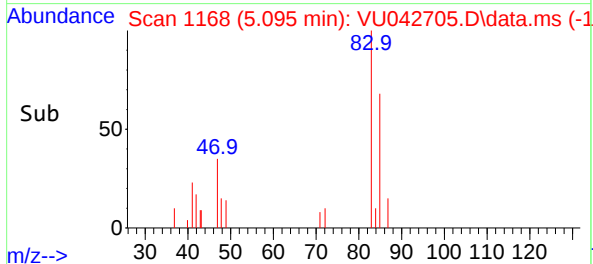
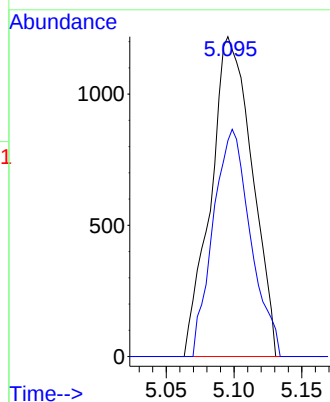
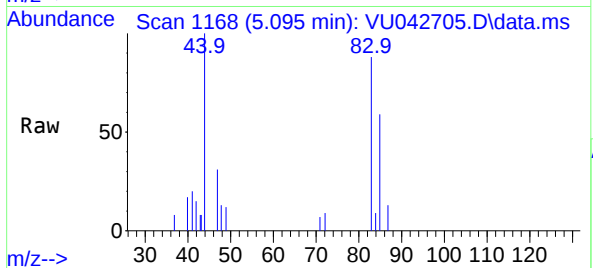
Tgt Ion: 83 Resp: 2588
Ion Ratio Lower Upper
83 100
85 67.5 0.0 132.2

Instrument :
MSVOA_U
ClientSampleId :
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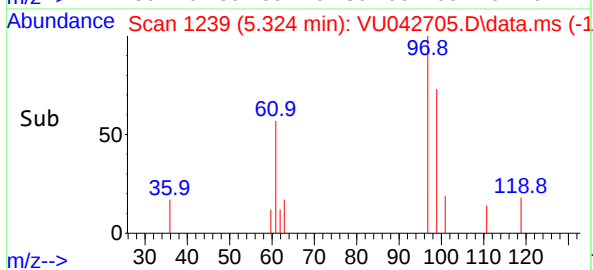
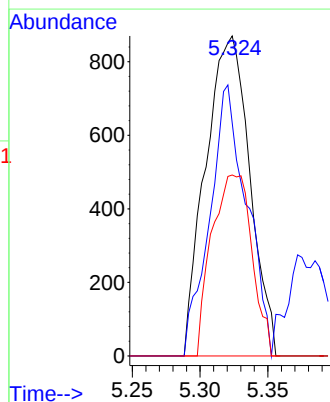
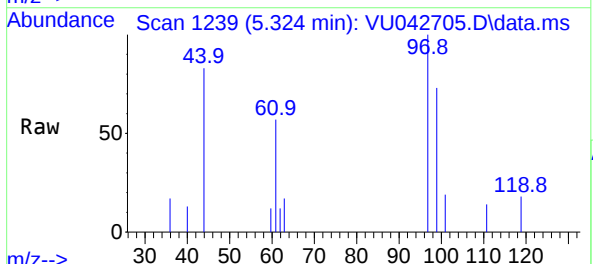
MMDadoda

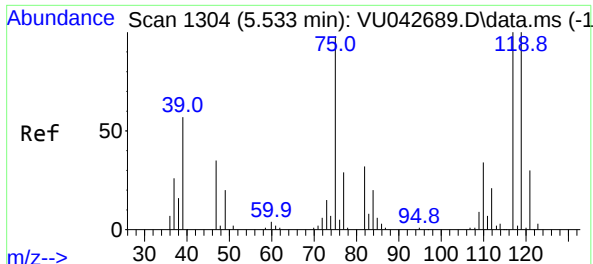
3/25/2021 1:08:52 PM



#28
1,1,1-Trichloroethane
Concen: 0.24 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 97 Resp: 1975
Ion Ratio Lower Upper
97 100
99 70.7 32.8 98.3
61 51.3 24.1 72.4





#29

1,1-Dichloropropene
Concen: 0.25 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

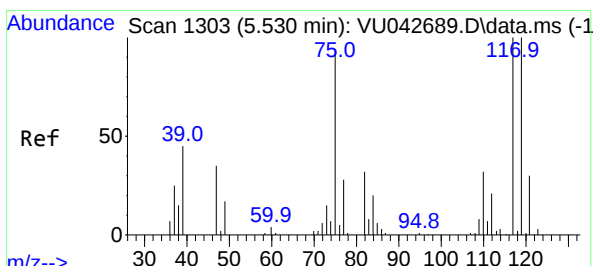
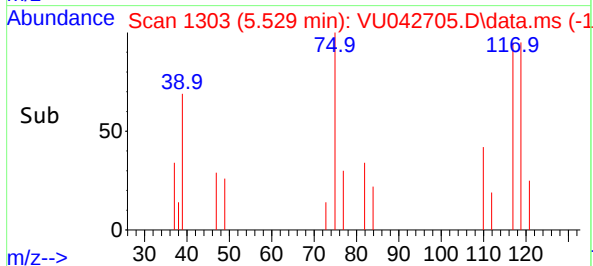
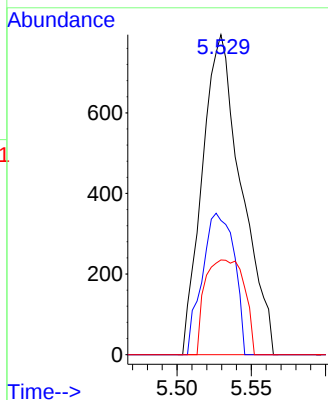
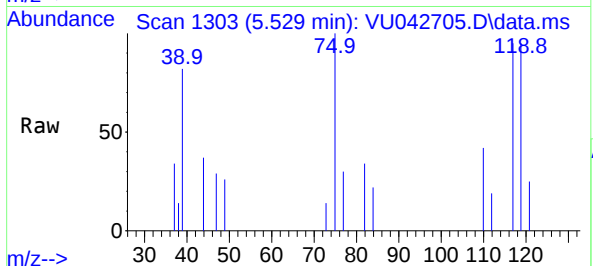
Tgt Ion: 75	Resp: 1453
Ion Ratio	Lower Upper
75	100
110	36.1 17.4 52.2
77	29.4 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

Manual Integrations
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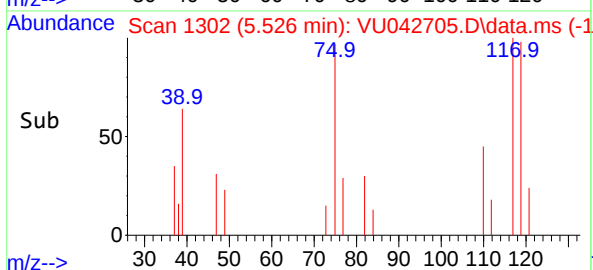
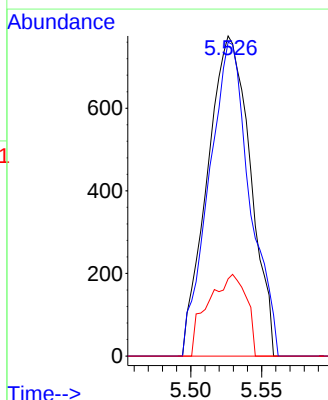
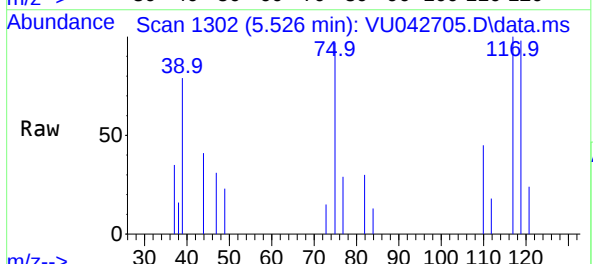
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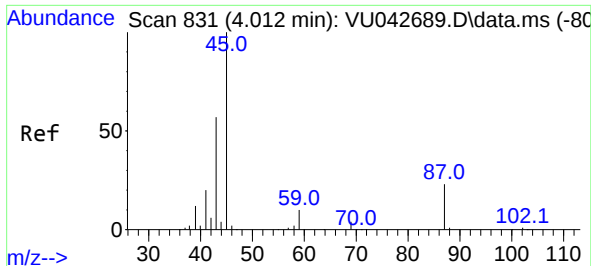


#30

Carbon Tetrachloride
Concen: 0.25 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 117	Resp: 1635
Ion Ratio	Lower Upper
117	100
119	98.1 79.8 119.8
121	24.1 24.1 36.1





#31
Isopropyl Ether
Concen: 0.26 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

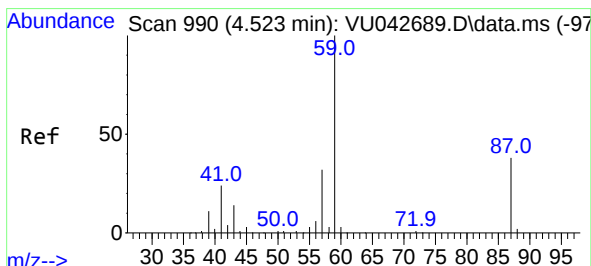
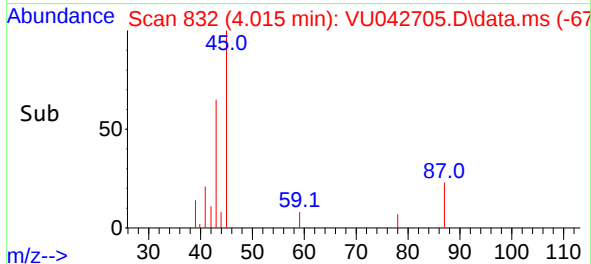
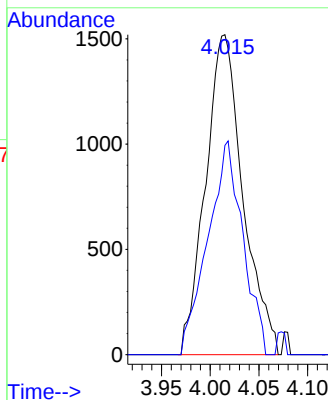
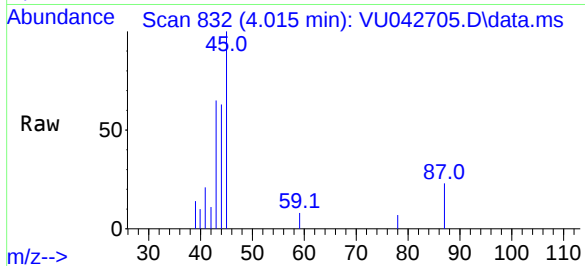
Tgt Ion: 45 Resp: 4067
Ion Ratio Lower Upper
45 100
43 62.1 27.8 83.3

Instrument :
MSVOA_U
ClientSampleId :
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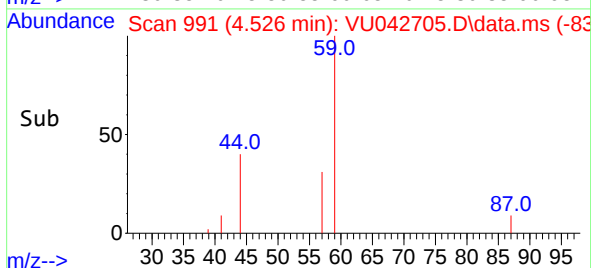
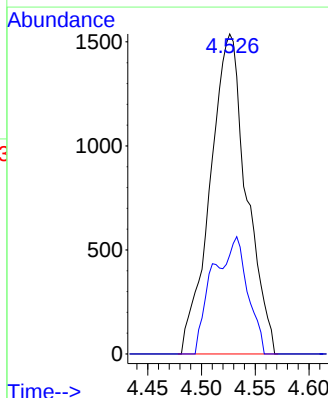
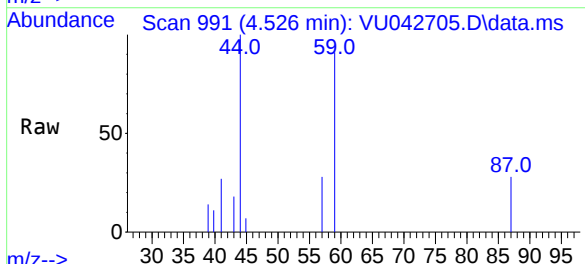
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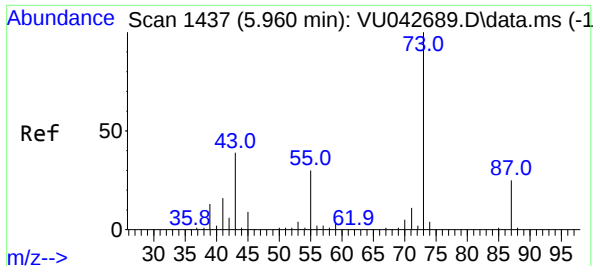
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#32
Ethyl-t-butyl ether
Concen: 0.26 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 59 Resp: 3613
Ion Ratio Lower Upper
59 100
87 18.6 31.1 46.7#





#33
Tert-Amyl methyl ether
Concen: 0.25 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

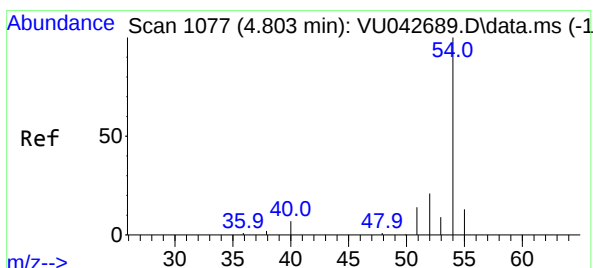
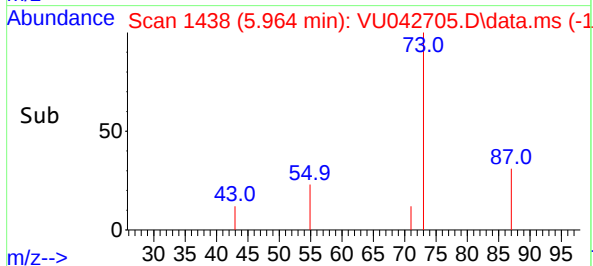
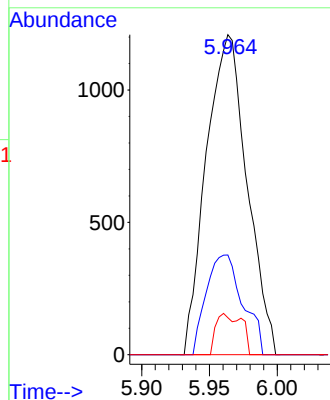
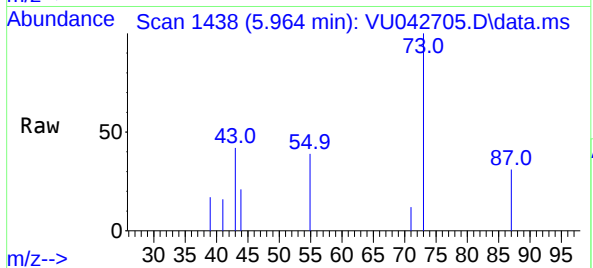
Tgt Ion: 73 Resp: 2528
Ion Ratio Lower Upper
73 100
87 27.9 19.5 29.3
71 8.1 9.0 13.6#

Instrument :
MSVOA_U
ClientSampleId :
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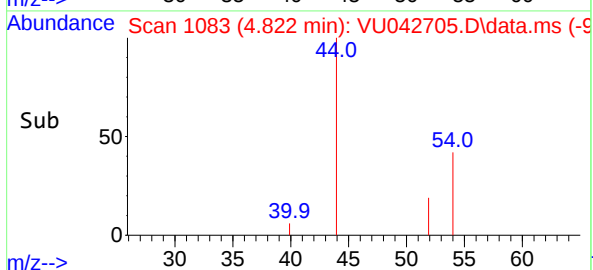
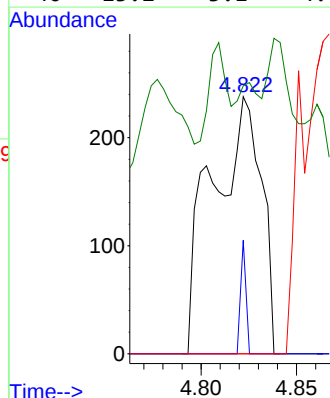
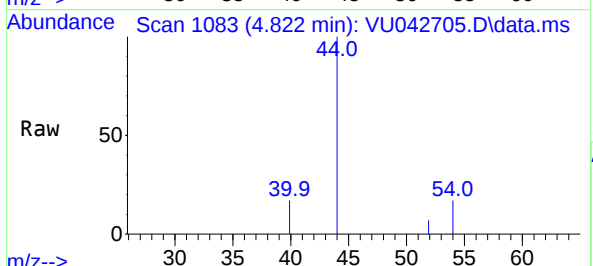
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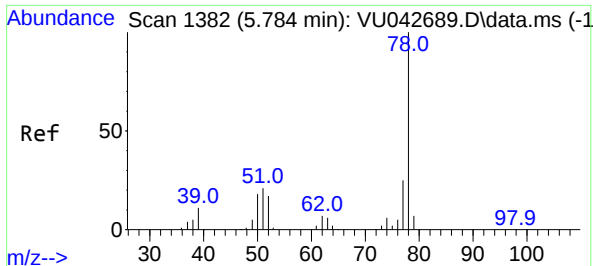
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#34
Propionitrile
Concen: 1.18 ug/l m
RT: 4.822 min Scan# 1083
Delta R.T. 0.019 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 54 Resp: 425
Ion Ratio Lower Upper
54 100
52 0.0 17.2 25.8#
55 0.0 9.1 13.7#
40 13.2 3.1 4.7#





#35
Benzene
Concen: 0.27 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

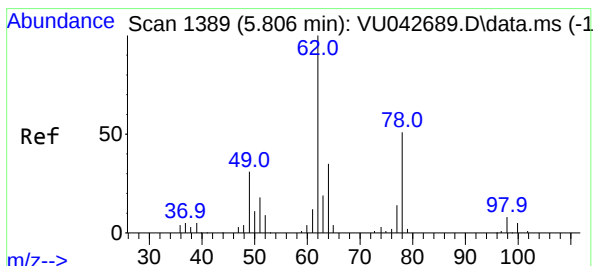
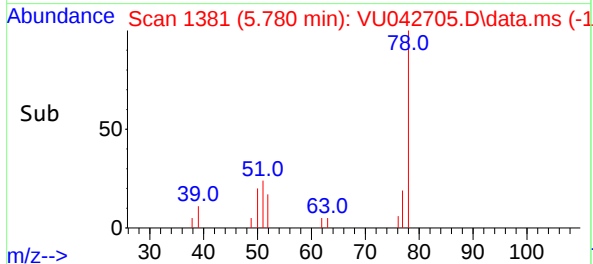
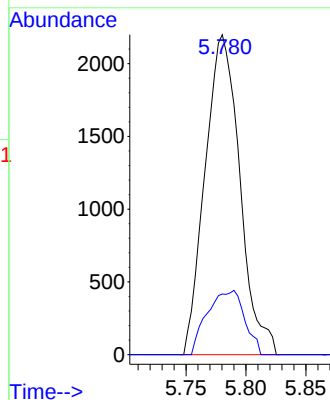
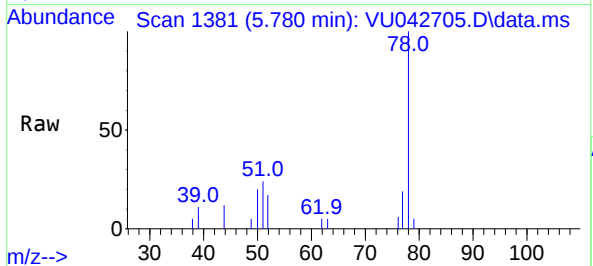
Tgt Ion: 78 Resp: 4430
Ion Ratio Lower Upper
78 100
77 19.0 20.2 30.2#

Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
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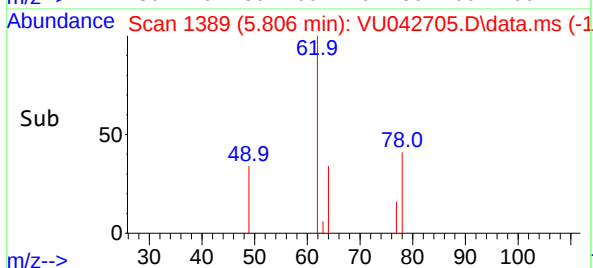
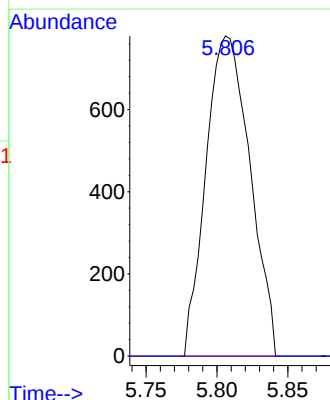
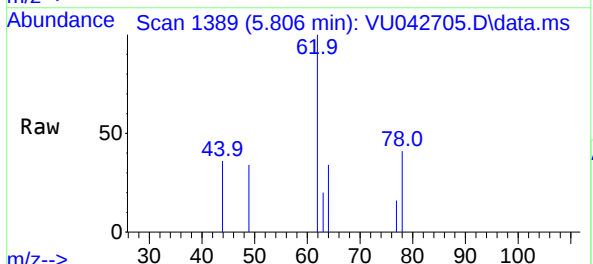
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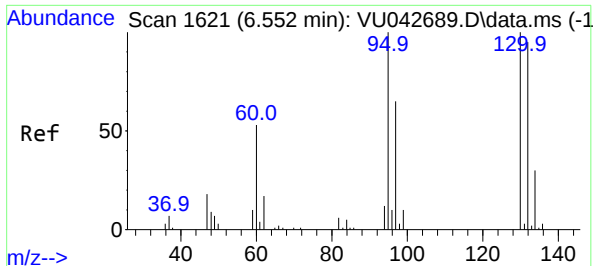
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#36
1,2-Dichloroethane
Concen: 0.27 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 62 Resp: 1686
Ion Ratio Lower Upper
62 100
98 0.0 6.1 9.1#





#37
Trichloroethene
Concen: 0.27 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

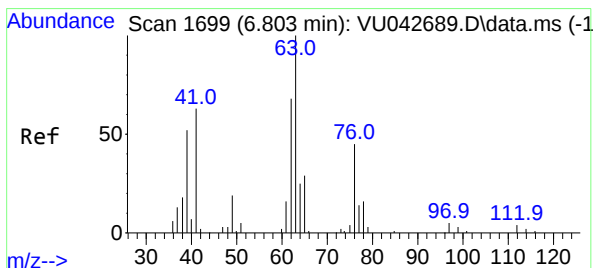
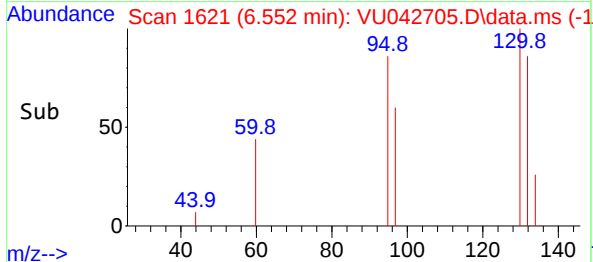
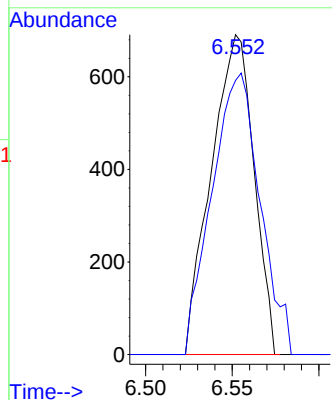
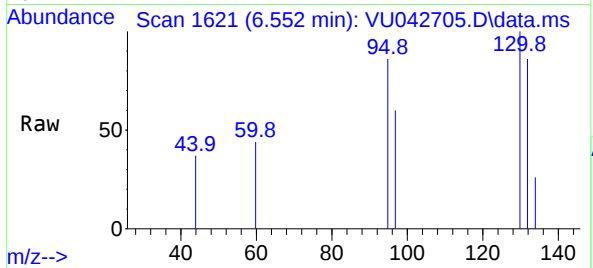
Tgt Ion:130 Resp: 1184
Ion Ratio Lower Upper
130 100
95 85.7 80.3 120.5

Instrument :
MSVOA_U
ClientSampleId :
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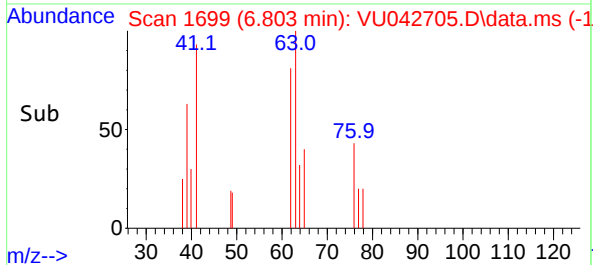
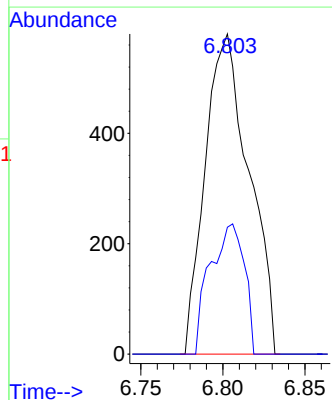
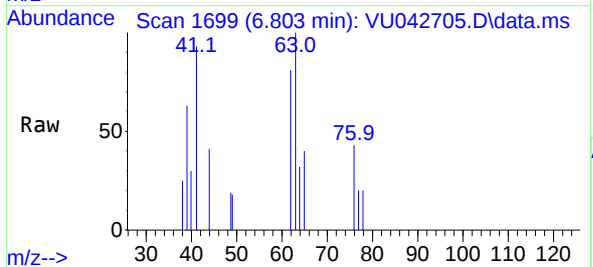
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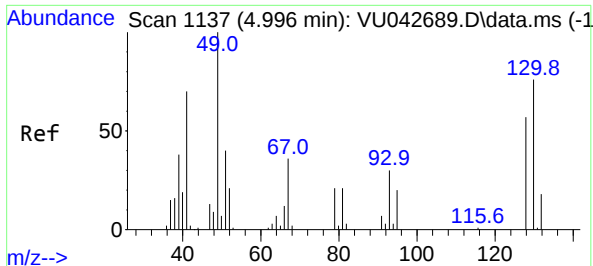
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#38
1,2-Dichloropropane
Concen: 0.23 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 63 Resp: 1077
Ion Ratio Lower Upper
63 100
65 39.7 23.8 35.6#





#39
Methacrylonitrile
Concen: 0.23 ug/l
RT: 5.002 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

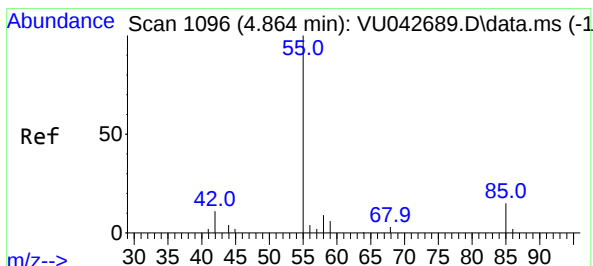
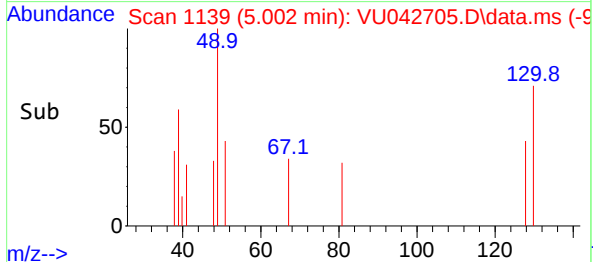
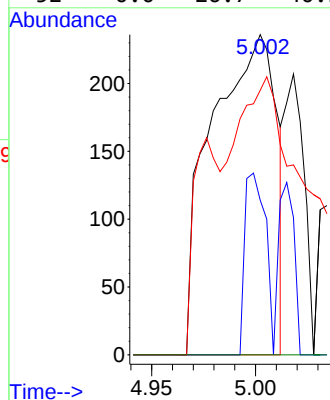
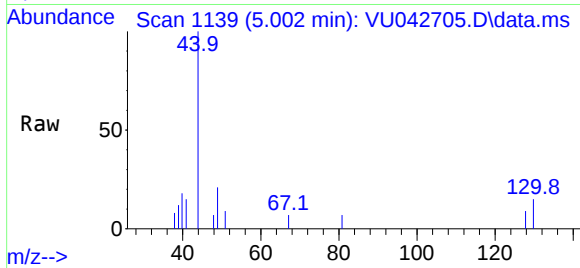
Tgt Ion:	41	Resp:	511
Ion	Ratio	Lower	Upper
41	100		
67	18.0	46.0	69.0#
39	95.7	47.6	71.4#
52	0.0	26.7	40.1#

Instrument :
MSVOA_U
ClientSampleId :
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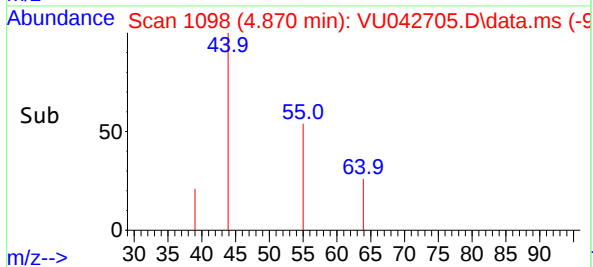
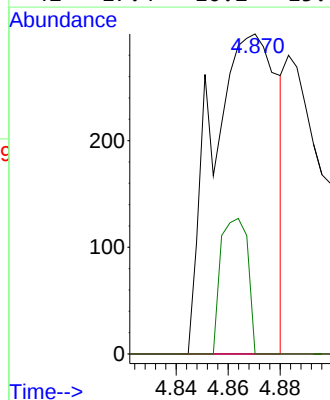
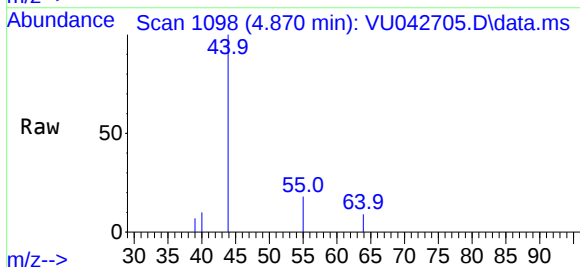
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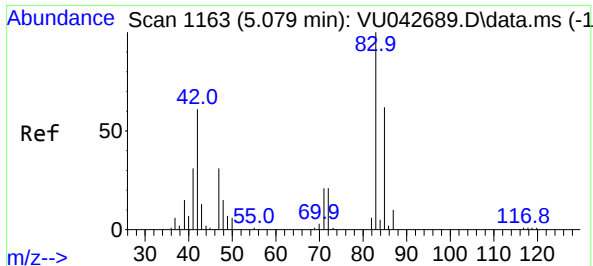
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#40
Methyl acrylate
Concen: 0.18 ug/l
RT: 4.870 min Scan# 1098
Delta R.T. 0.006 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:	55	Resp:	523
Ion	Ratio	Lower	Upper
55	100		
85	0.0	11.5	17.3#
58	0.0	6.1	9.1#
42	17.4	10.2	15.4#





#41

Tetrahydrofuran

Concen: 0.67 ug/l m

RT: 5.089 min Scan# 1166

Delta R.T. 0.010 min

Lab File: VU042705.D

Acq: 18 Mar 2021 13:02

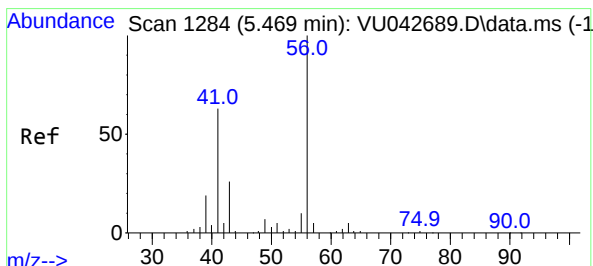
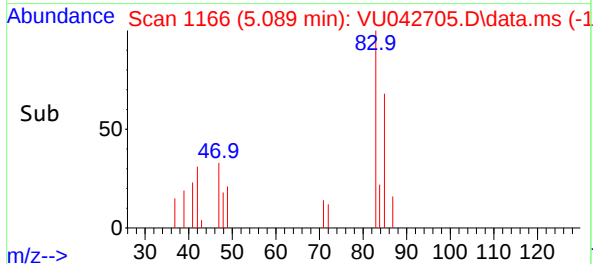
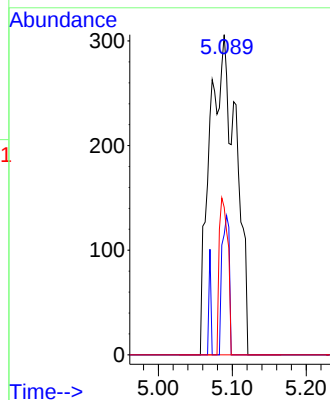
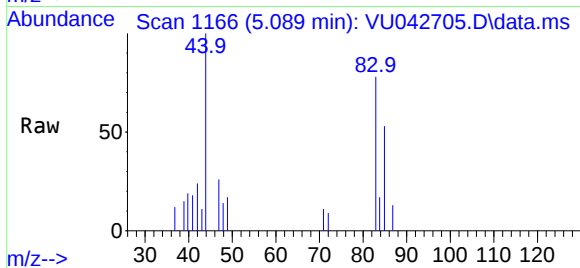
Tgt Ion:	42	Resp:	750
Ion Ratio	Lower	Upper	
42	100		
72	2.5	31.7	47.5#
71	0.0	29.0	43.4#

Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
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#42

1-Chlorobutane

Concen: 0.27 ug/l

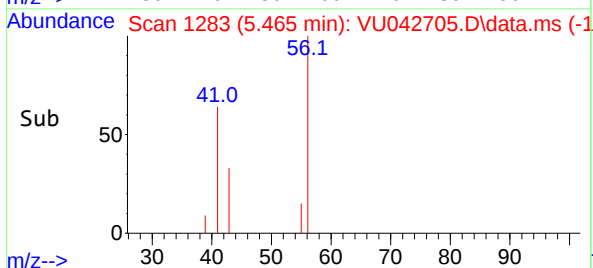
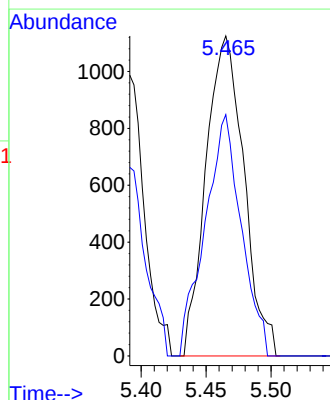
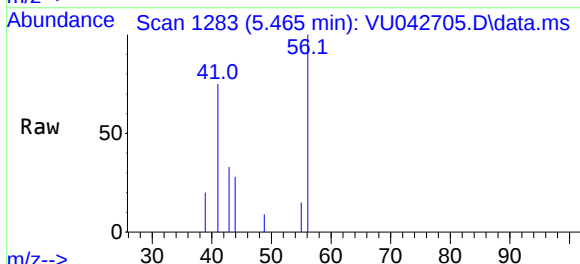
RT: 5.465 min Scan# 1283

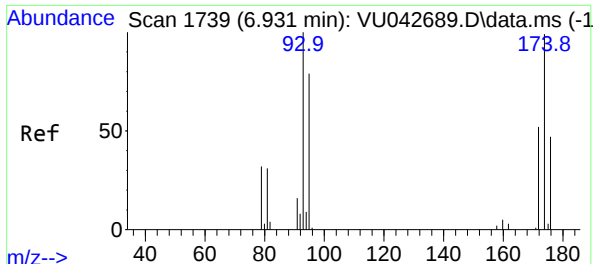
Delta R.T. -0.003 min

Lab File: VU042705.D

Acq: 18 Mar 2021 13:02

Tgt Ion:	56	Resp:	2285
Ion Ratio	Lower	Upper	
56	100		
41	71.9	32.9	98.7





#43
Dibromomethane
Concen: 0.23 ug/l
RT: 6.935 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 93 Resp: 582

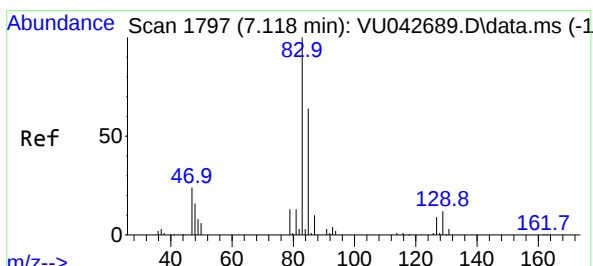
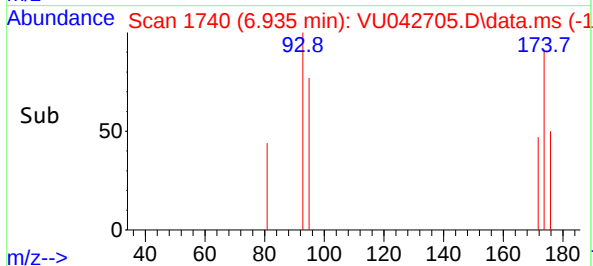
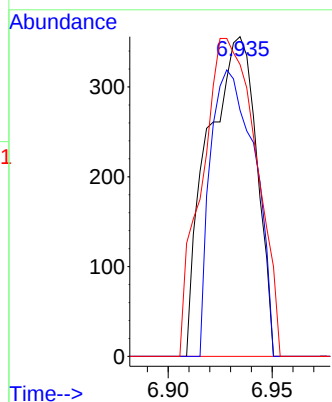
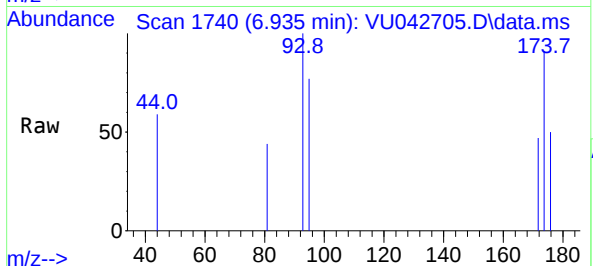
Ion	Ratio	Lower	Upper
93	100		
95	81.1	63.3	94.9
174	110.5	82.0	123.0

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

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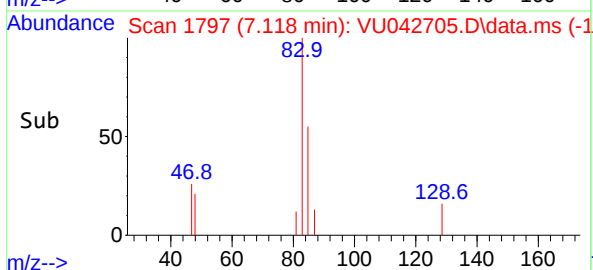
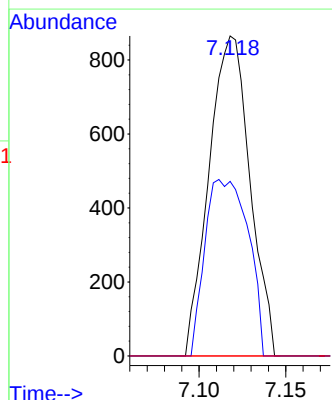
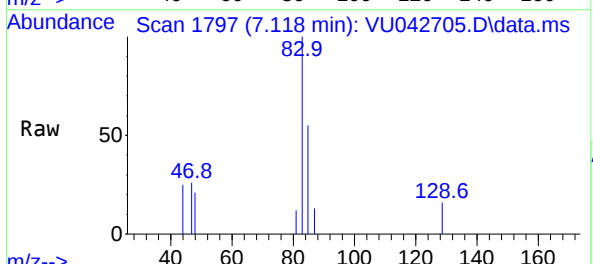
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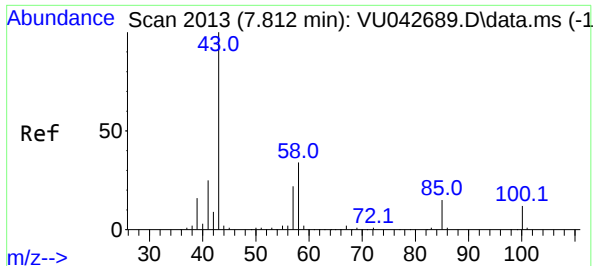


#44
Bromodichloromethane
Concen: 0.24 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 83 Resp: 1423

Ion	Ratio	Lower	Upper
83	100		
85	54.6	51.1	76.7
127	0.0	7.1	10.7#





#45
4-Methyl-2-Pentanone
Concen: 1.12 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

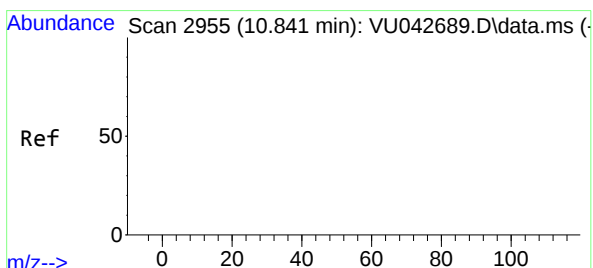
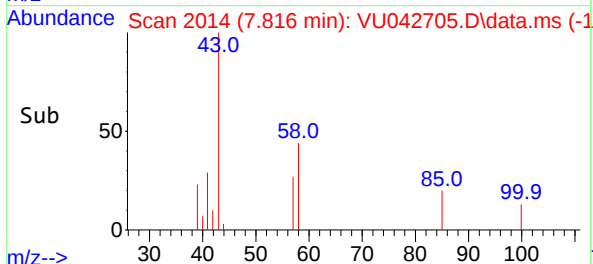
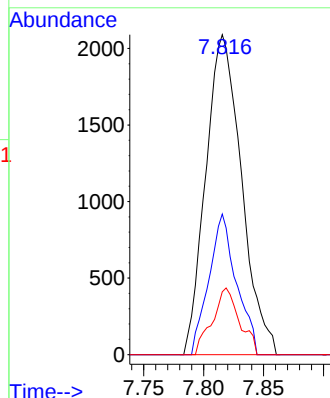
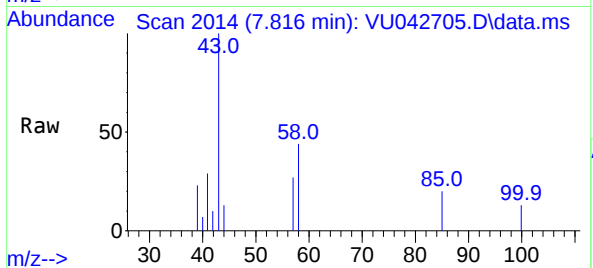
Tgt Ion:	43	Resp:	4329
Ion	Ratio	Lower	Upper
43	100		
58	33.9	16.8	50.3
85	15.8	11.4	17.2

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

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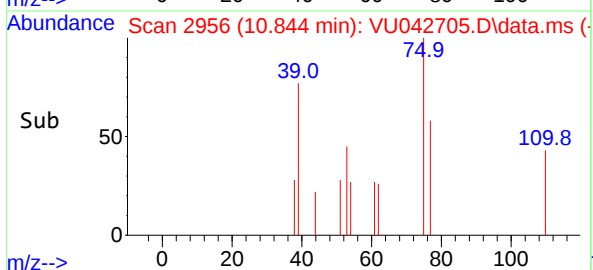
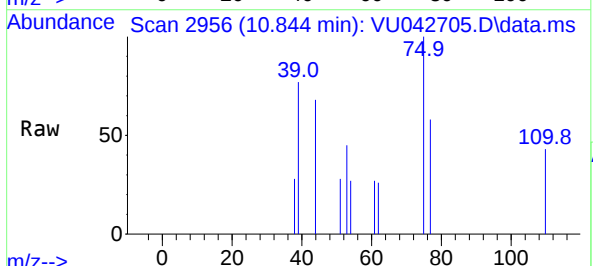
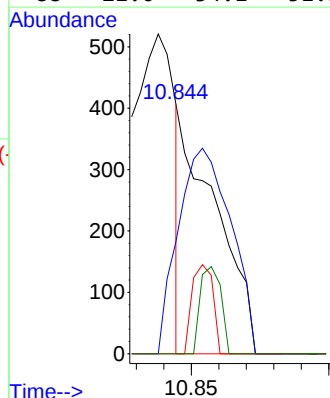
MMDadoda

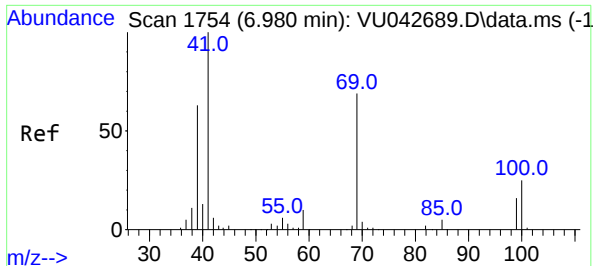
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#46
t-1,4-Dichloro-2-butene
Concen: 1.52 ug/l m
RT: 10.844 min Scan# 2956
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:	75	Resp:	352
Ion	Ratio	Lower	Upper
75	100		
53	126.7	72.9	109.3#
89	21.9	39.5	59.3#
88	21.0	34.1	51.1#





#47

Methyl methacrylate
Concen: 0.43 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

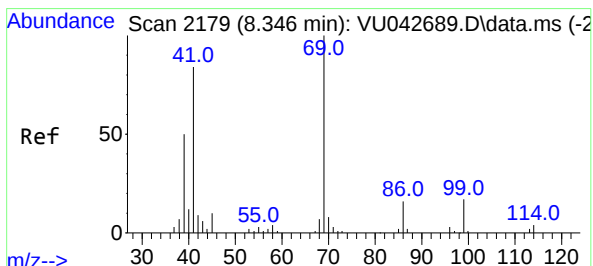
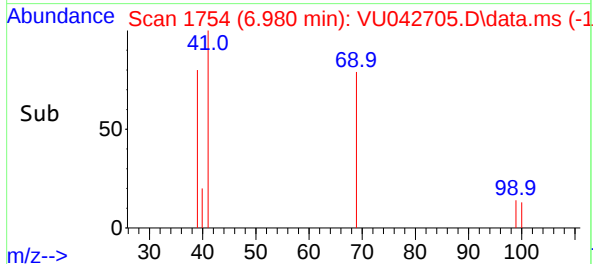
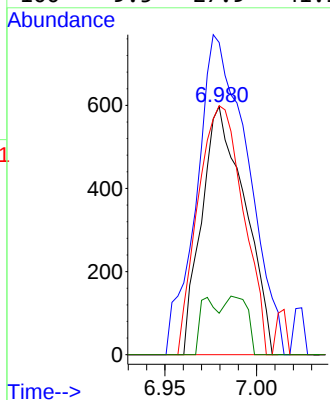
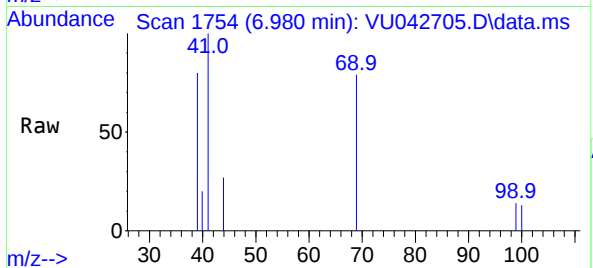
Tgt Ion:	69	Resp:	978
Ion	Ratio	Lower	Upper
69	100		
41	152.5	0.0	283.4
39	105.3	72.5	108.7
100	9.5	27.9	41.9#

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

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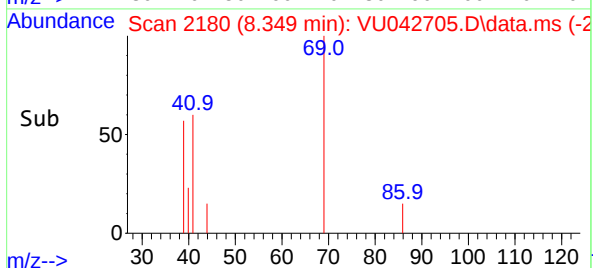
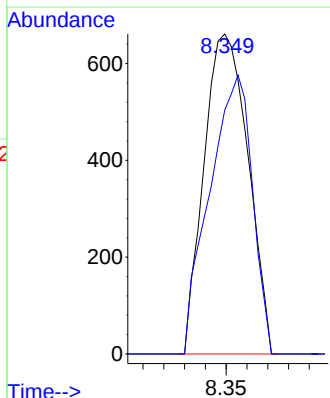
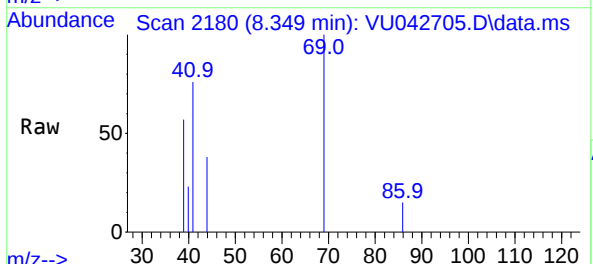
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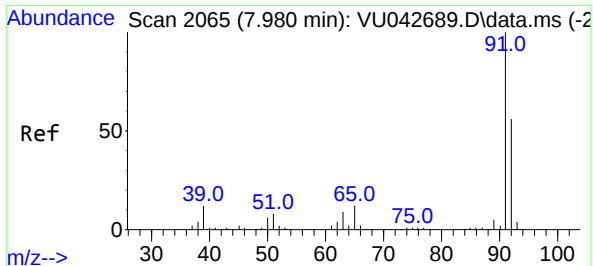


#48

Ethyl methacrylate
Concen: 0.22 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:	69	Resp:	972
Ion	Ratio	Lower	Upper
69	100		
41	84.8	41.3	123.9





#49

Toluene

Concen: 0.25 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.010 min

Lab File: VU042705.D

Acq: 18 Mar 2021 13:02

Tgt Ion: 92 Resp: 2478

Ion Ratio Lower Upper

92 100

91 163.9 141.5 212.3

Instrument :

MSVOA_U

ClientSampleId :

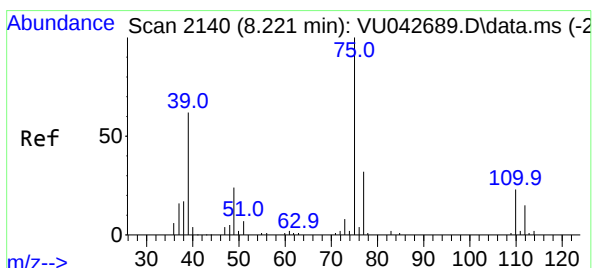
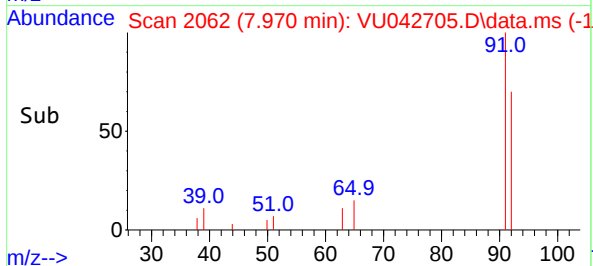
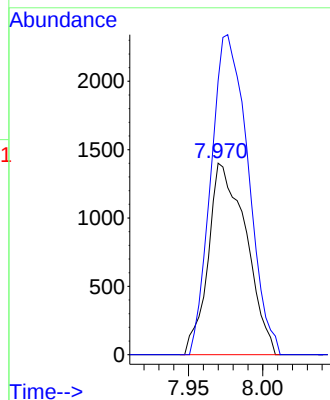
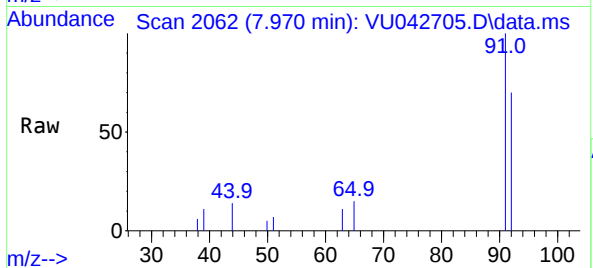
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#50

t-1,3-Dichloropropene

Concen: 0.22 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU042705.D

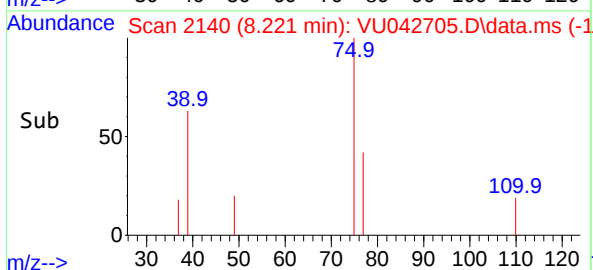
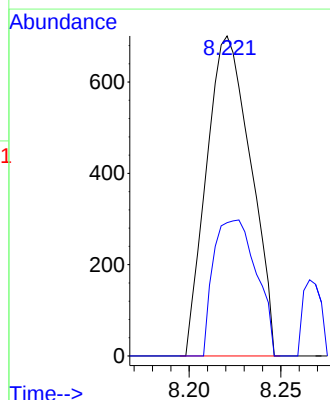
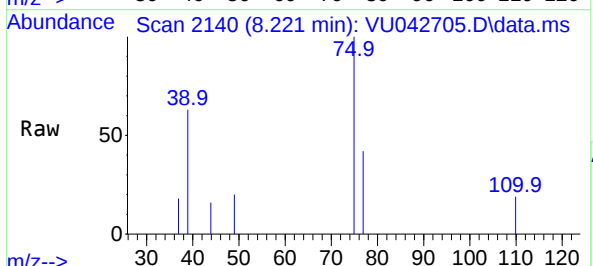
Acq: 18 Mar 2021 13:02

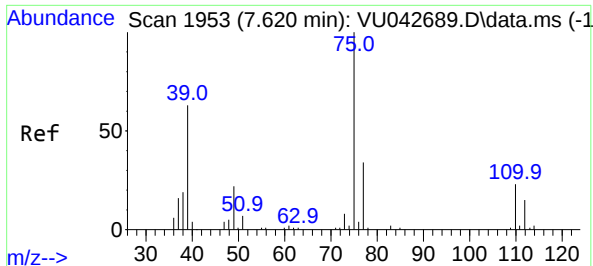
Tgt Ion: 75 Resp: 1176

Ion Ratio Lower Upper

75 100

77 41.7 25.6 38.4#





#51
cis-1,3-Dichloropropene
Concen: 0.21 ug/l
RT: 7.623 min Scan# 1954
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

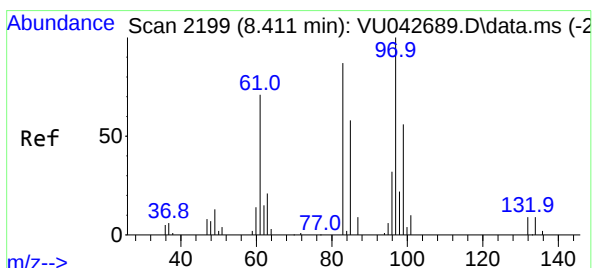
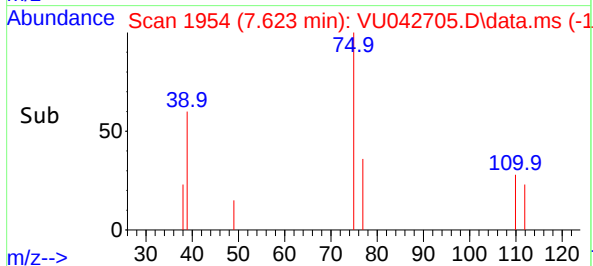
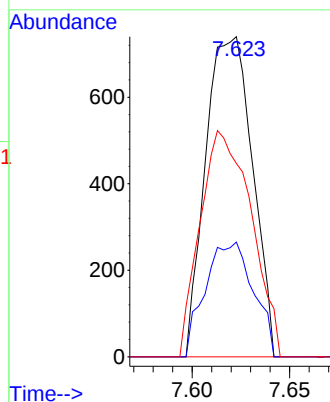
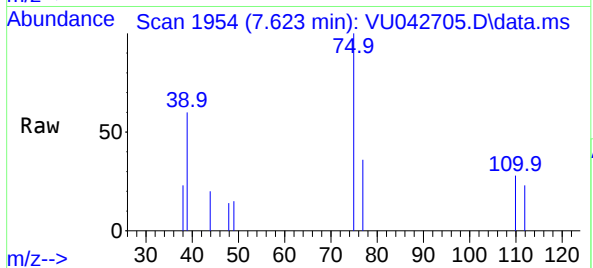
Tgt Ion: 75	Resp: 1235
Ion Ratio	Lower Upper
75 100	
77 35.8	27.1 40.7
39 60.4	50.2 75.4

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

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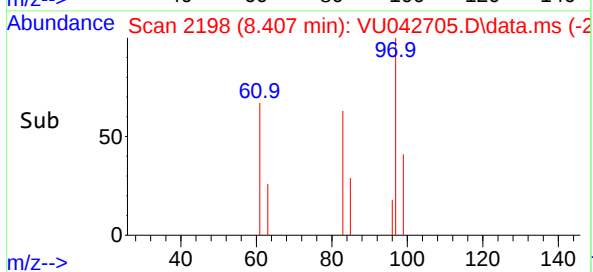
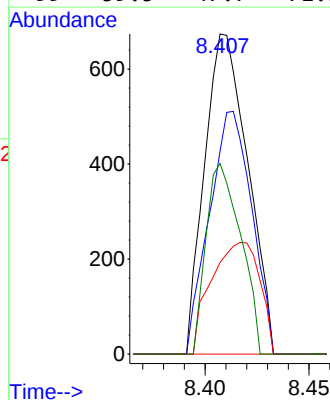
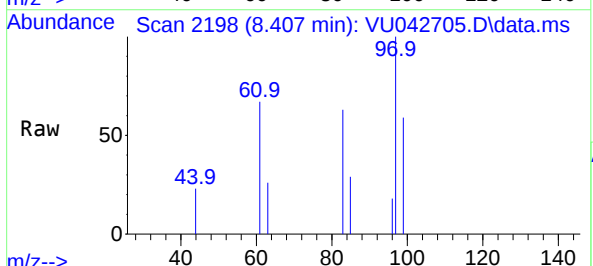
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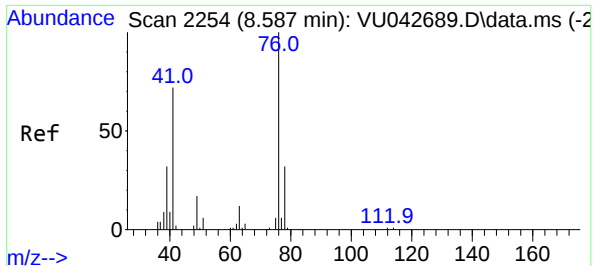
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#52
1,1,2-Trichloroethane
Concen: 0.27 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 97	Resp: 973
Ion Ratio	Lower Upper
97 100	
83 63.4	69.4 104.0#
85 28.6	46.5 69.7#
99 59.5	47.7 71.5





#53
1,3-Dichloropropane
Concen: 0.24 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

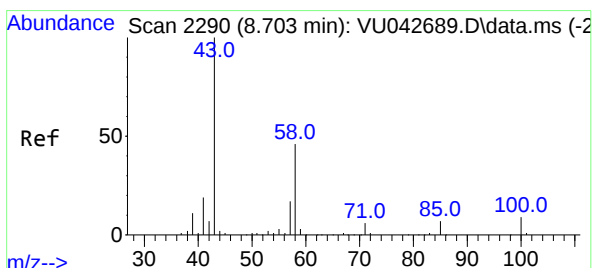
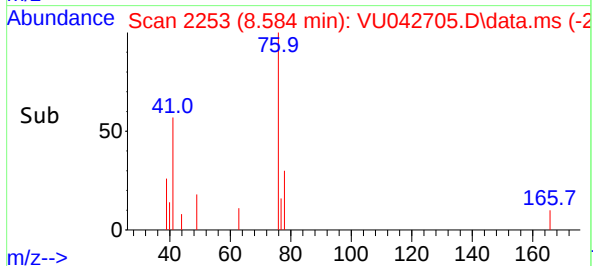
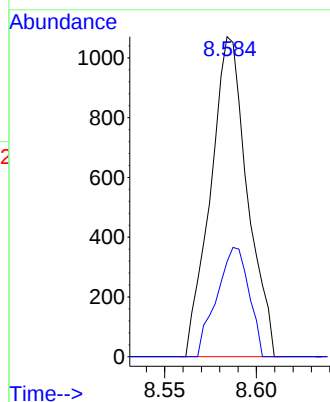
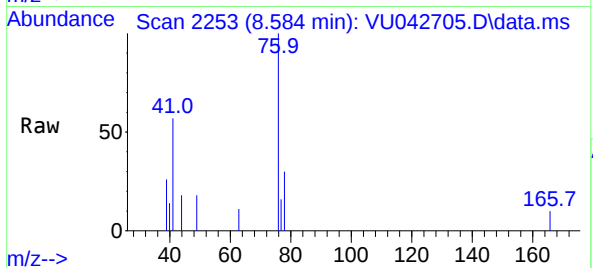
Tgt Ion: 76 Resp: 1490
Ion Ratio Lower Upper
76 100
78 29.9 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
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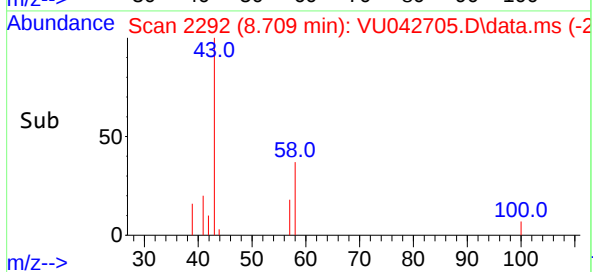
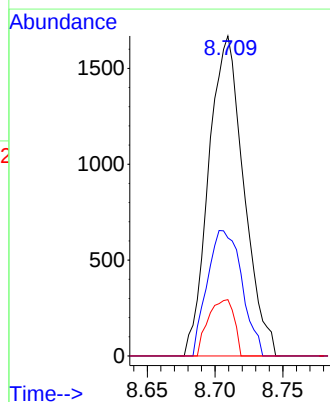
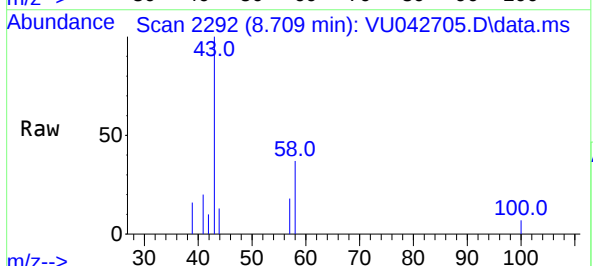
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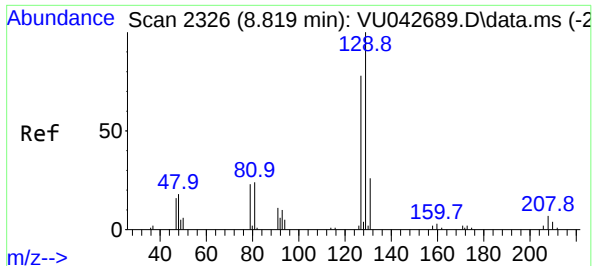
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#54
2-Hexanone
Concen: 1.09 ug/l
RT: 8.709 min Scan# 2292
Delta R.T. 0.006 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 43 Resp: 3000
Ion Ratio Lower Upper
43 100
58 38.6 26.5 66.5
57 13.0 0.0 36.5





#55
Dibromochloromethane
Concen: 0.17 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

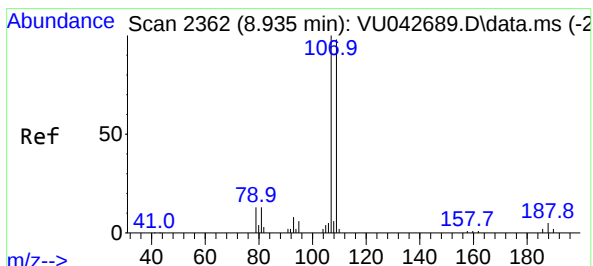
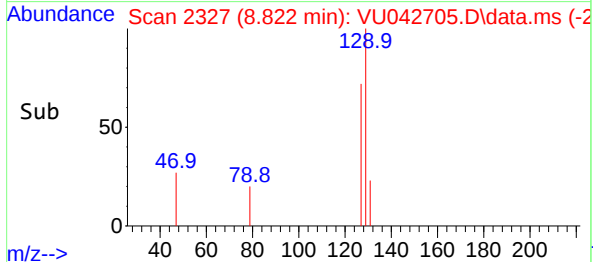
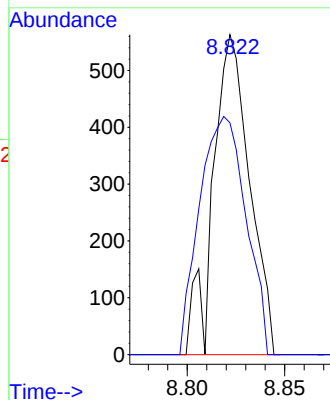
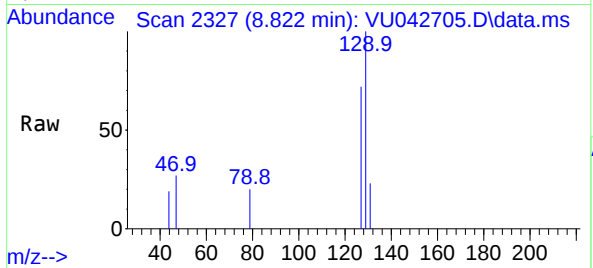
Tgt Ion:129 Resp: 735
Ion Ratio Lower Upper
129 100
127 94.6 61.9 92.9#

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

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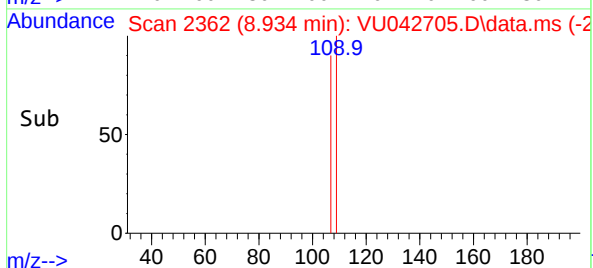
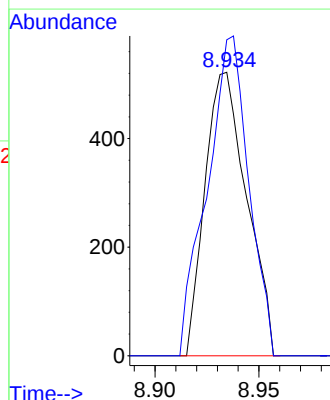
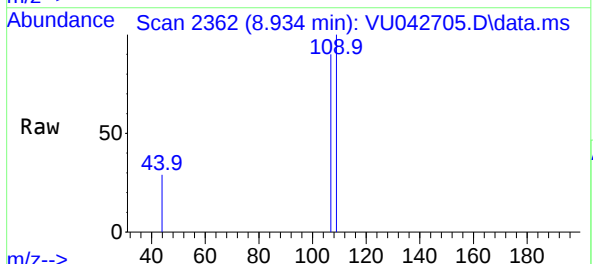
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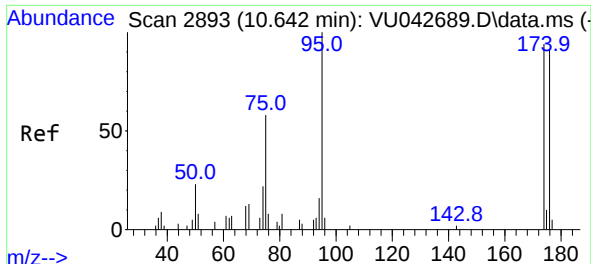
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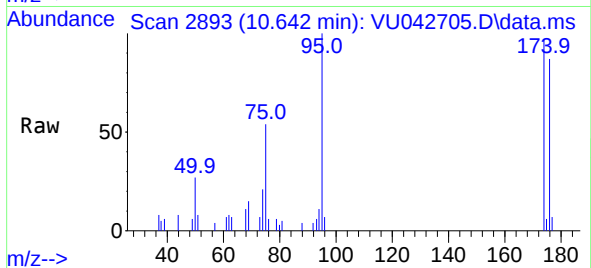
#56
1,2-Dibromoethane
Concen: 0.21 ug/l
RT: 8.934 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:107 Resp: 730
Ion Ratio Lower Upper
107 100
109 112.2 0.0 190.8



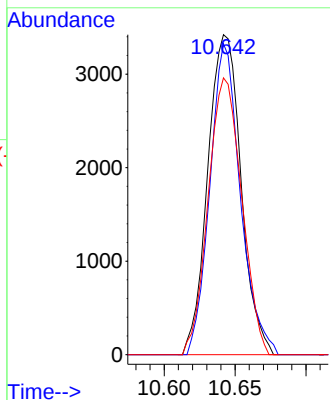
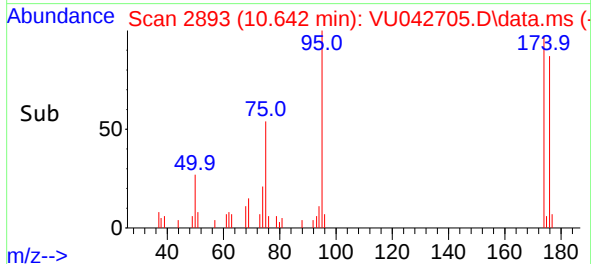


#57
4-Bromofluorobenzene
Concen: 0.84 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02



Tgt Ion: 95 Resp: 5583

Ion	Ratio	Lower	Upper
95	100		
174	89.1	73.8	110.6
176	87.2	71.4	107.0

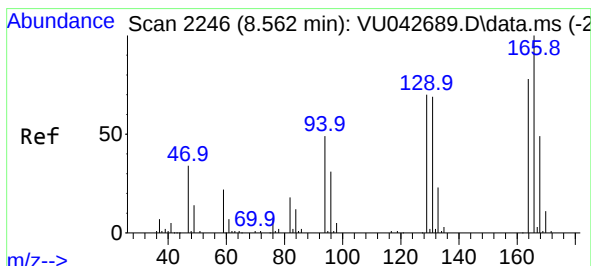


Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

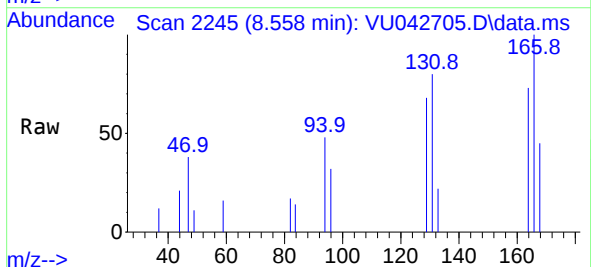
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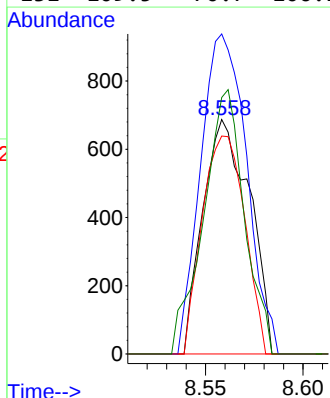
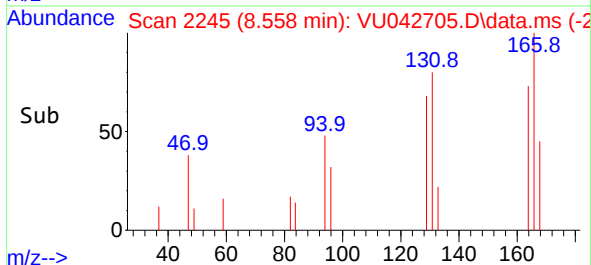


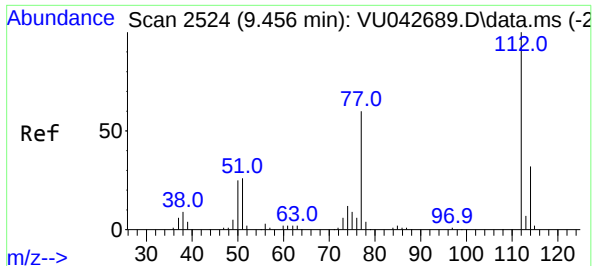
#58
Tetrachloroethene
Concen: 0.24 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02



Tgt Ion: 164 Resp: 1142

Ion	Ratio	Lower	Upper
164	100		
166	136.5	103.0	154.6
129	93.0	72.2	108.2
131	109.5	70.7	106.1





#59

Chlorobenzene

Concen: 0.23 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042705.D

Acq: 18 Mar 2021 13:02

Tgt Ion:112 Resp: 2666

Ion Ratio Lower Upper

112 100

114 23.0 25.4 38.0#

Instrument :

MSVOA_U

ClientSampleId :

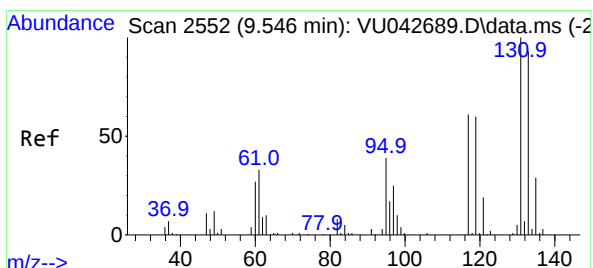
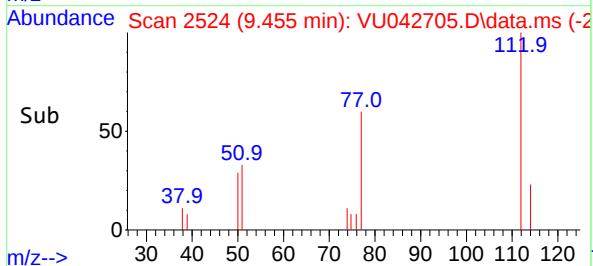
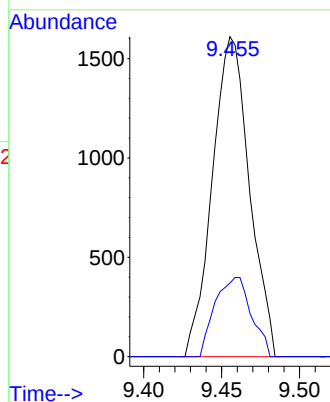
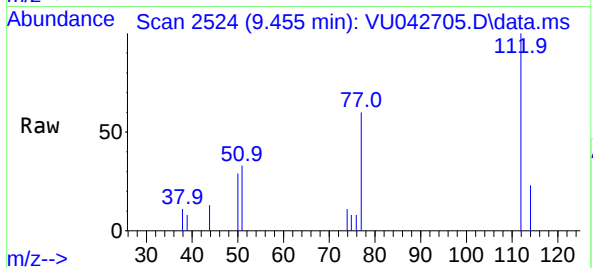
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#60

1,1,1,2-Tetrachloroethane

Concen: 0.21 ug/l

RT: 9.545 min Scan# 2552

Delta R.T. -0.000 min

Lab File: VU042705.D

Acq: 18 Mar 2021 13:02

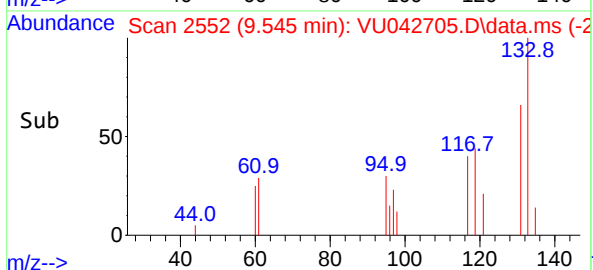
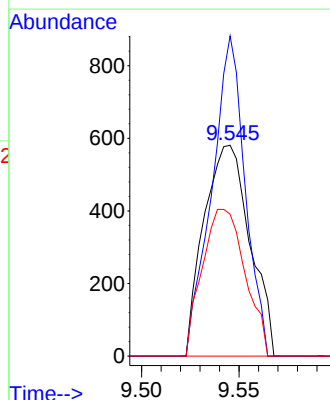
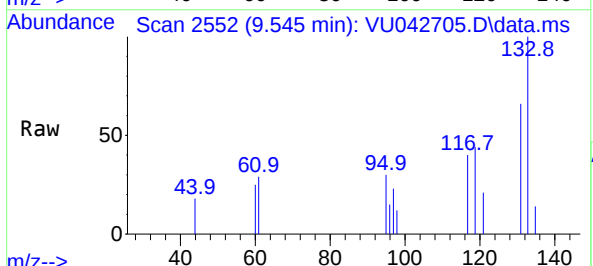
Tgt Ion:131 Resp: 953

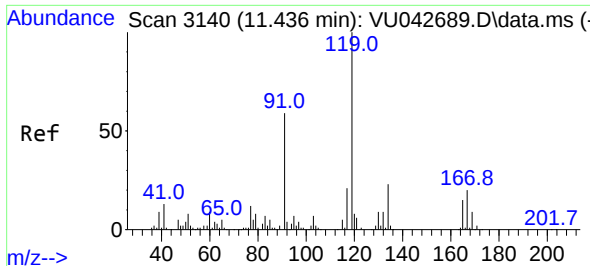
Ion Ratio Lower Upper

131 100

133 109.9 76.1 114.1

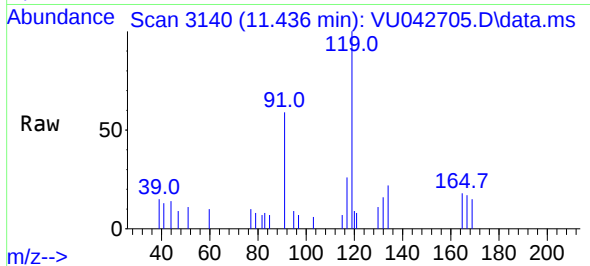
119 65.0 50.1 75.1





#61
Pentachloroethane
Concen: 0.21 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

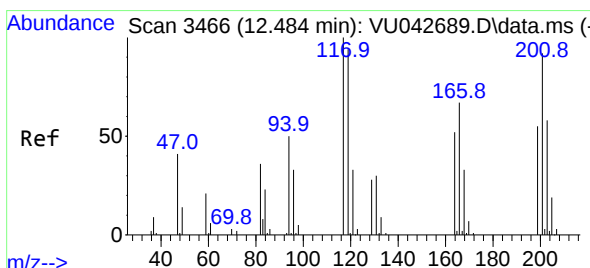
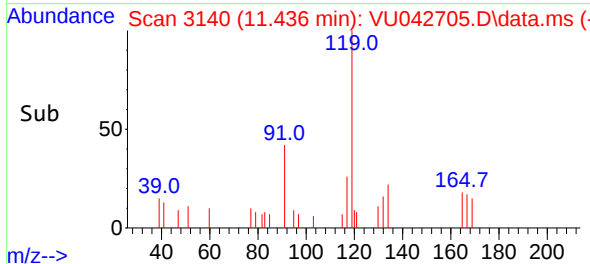
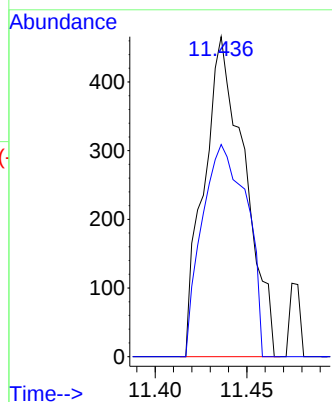


Tgt Ion:117 Resp: 721
Ion Ratio Lower Upper
117 100
167 73.0 68.7 103.1

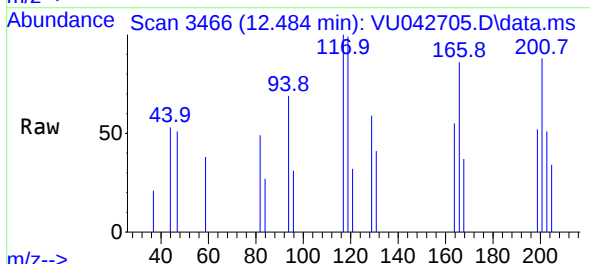
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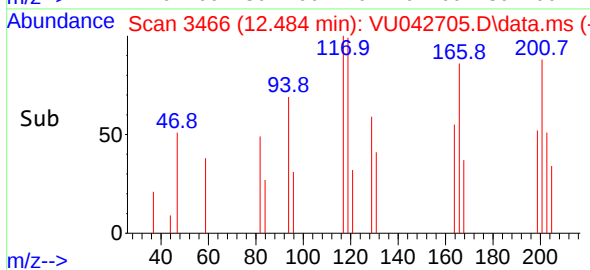
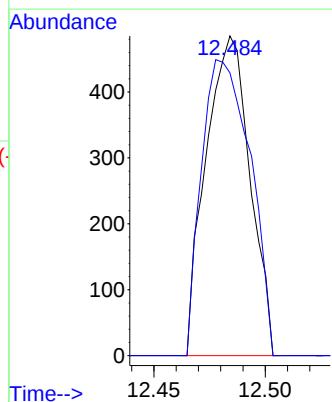
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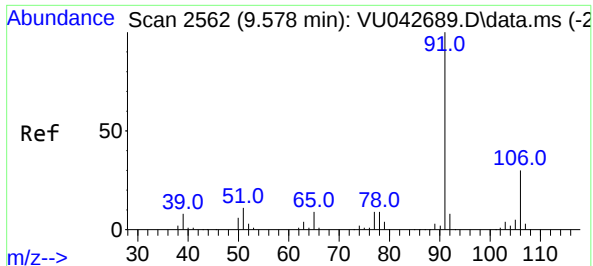


#62
Hexachloroethane
Concen: 0.19 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02



Tgt Ion:117 Resp: 666
Ion Ratio Lower Upper
117 100
201 102.4 71.8 107.8





#63
Ethyl Benzene
Concen: 0.24 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

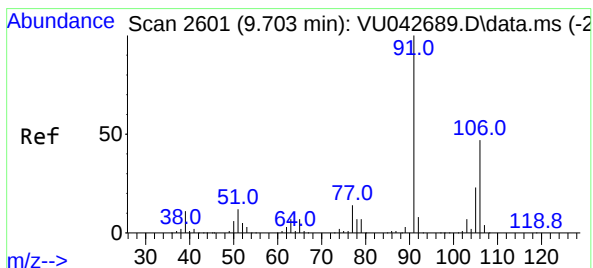
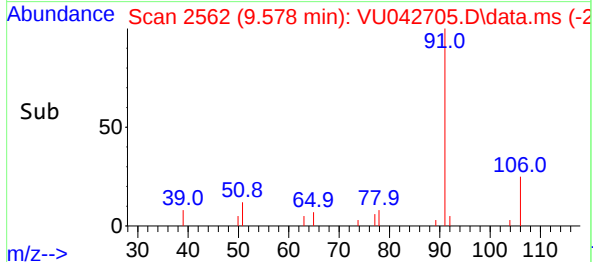
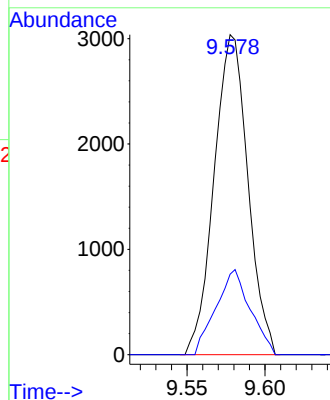
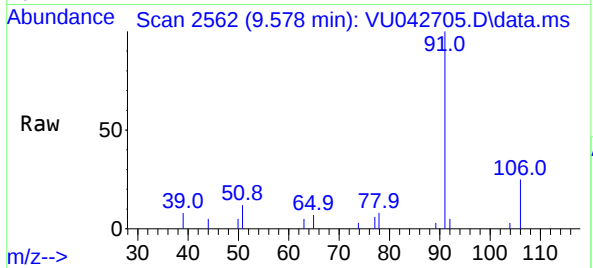
Tgt Ion: 91 Resp: 4572
Ion Ratio Lower Upper
91 100
106 25.1 24.0 36.0

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

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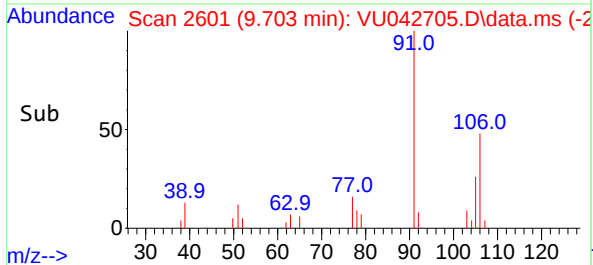
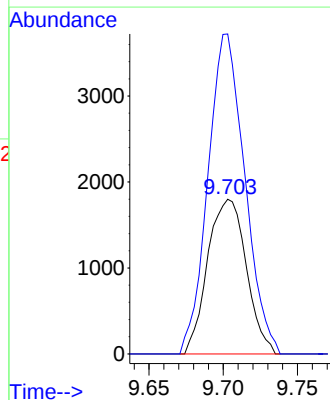
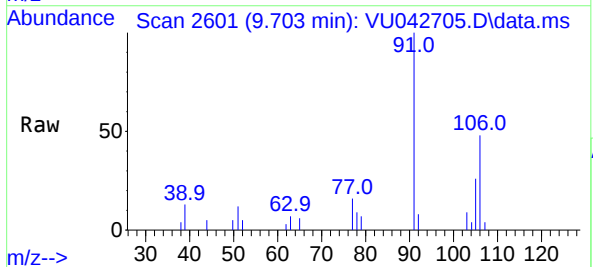
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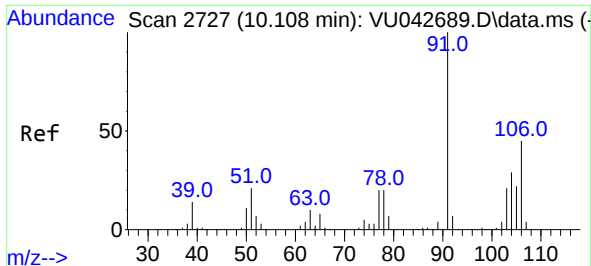
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#64
m/p-Xylenes
Concen: 0.44 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 106 Resp: 3253
Ion Ratio Lower Upper
106 100
91 197.5 170.2 255.2





#65
o-Xylene
Concen: 0.20 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

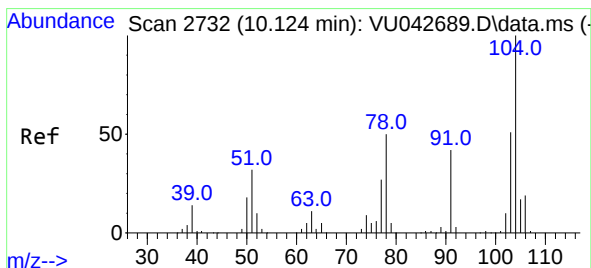
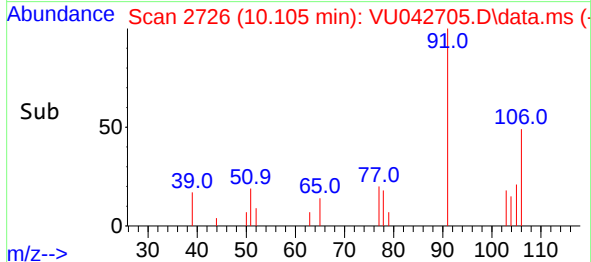
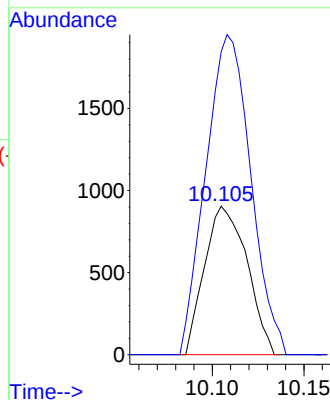
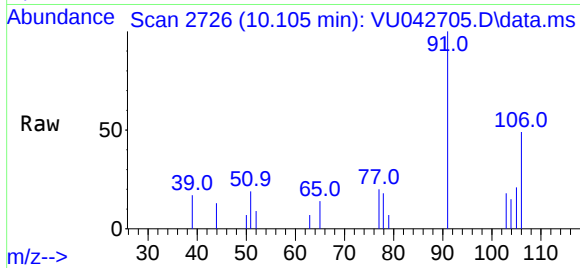
Tgt Ion:106 Resp: 1457
Ion Ratio Lower Upper
106 100
91 228.4 111.5 334.5

Instrument :
MSVOA_U
ClientSampleId :
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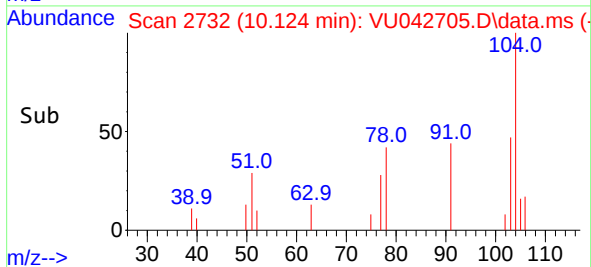
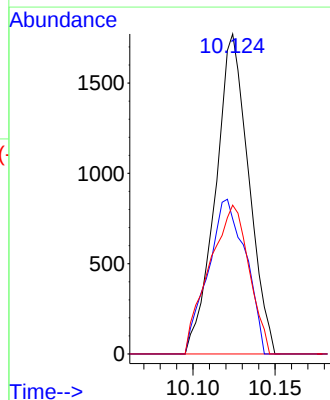
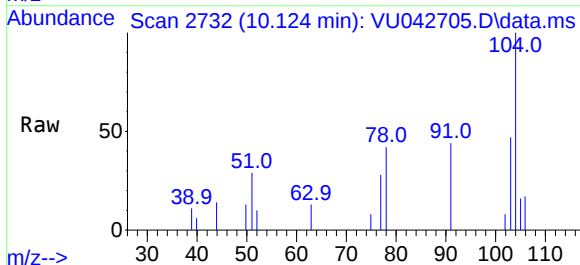
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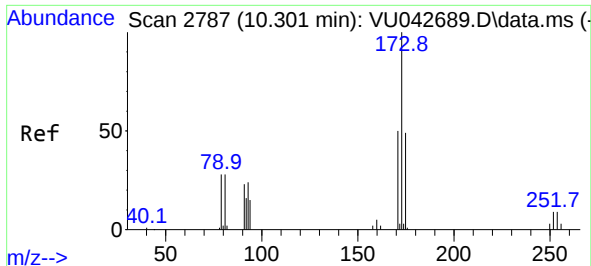
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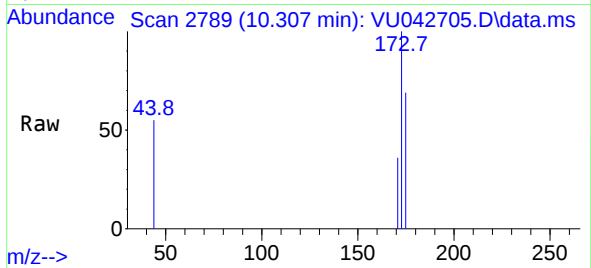
#66
Styrene
Concen: 0.20 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:104 Resp: 2491
Ion Ratio Lower Upper
104 100
78 55.0 43.6 65.4
103 55.7 44.7 67.1

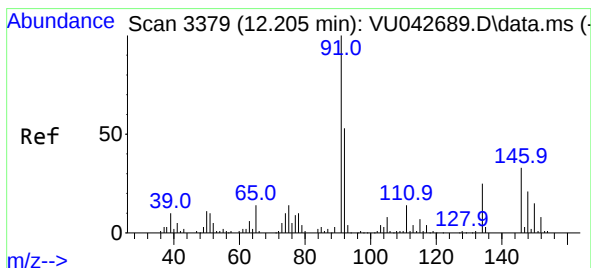
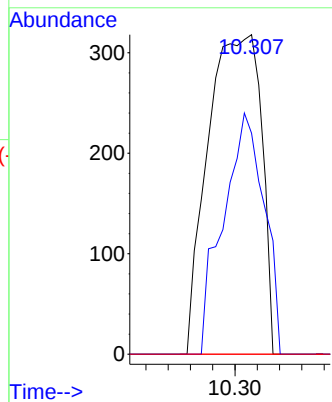
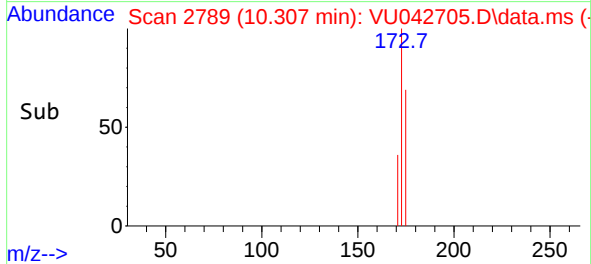




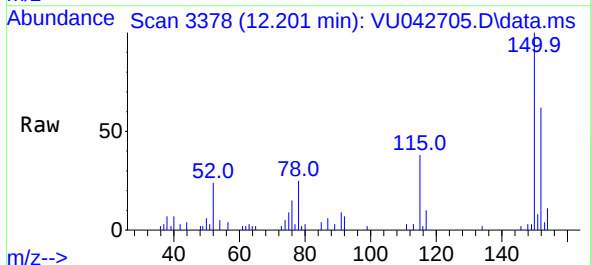
#67
Bromoform
Concen: 0.19 ug/l
RT: 10.307 min Scan# 2789
Delta R.T. 0.006 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02



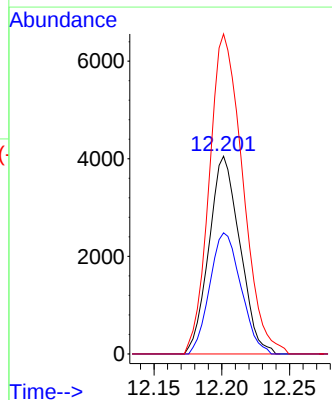
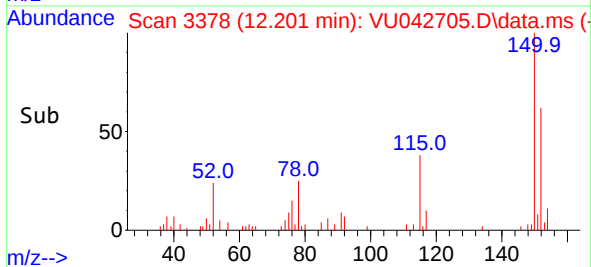
Tgt Ion:173 Resp: 527
Ion Ratio Lower Upper
173 100
175 58.3 37.4 56.0#
254 0.0 7.0 10.4#



#68
1,2-Dichlorobenzene-d4
Concen: 0.91 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.004 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02



Tgt Ion:152 Resp: 6440
Ion Ratio Lower Upper
152 100
115 61.8 0.0 271.0
150 174.7 0.0 633.0

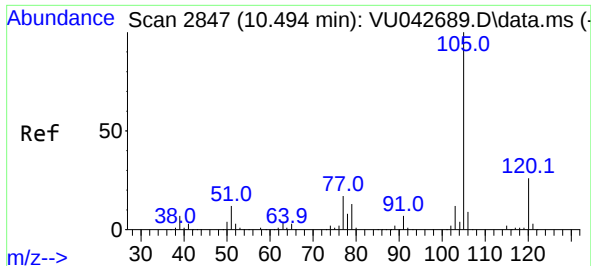


Instrument :
MSVOA_U
ClientSampleId :
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#69
Isopropylbenzene
Concen: 0.21 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

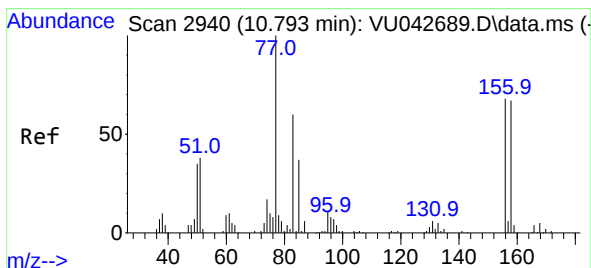
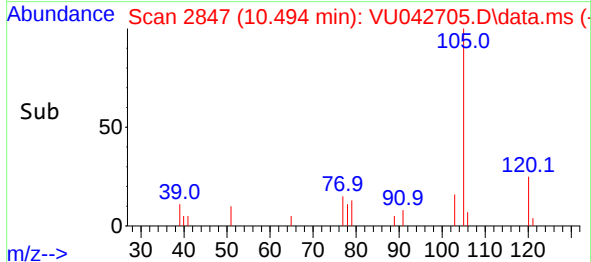
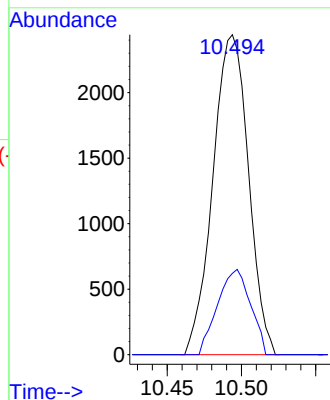
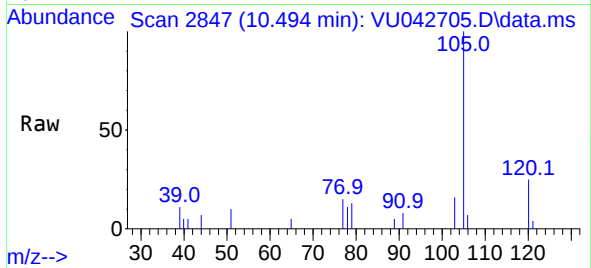
Tgt Ion: 105 Resp: 4069
Ion Ratio Lower Upper
105 100
120 24.6 13.3 39.9

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

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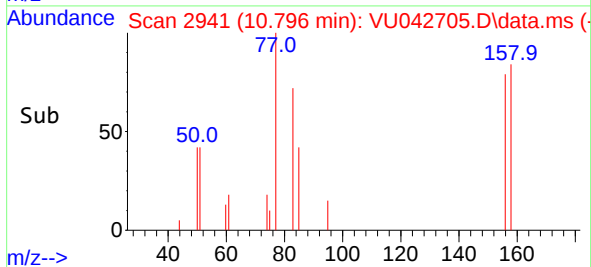
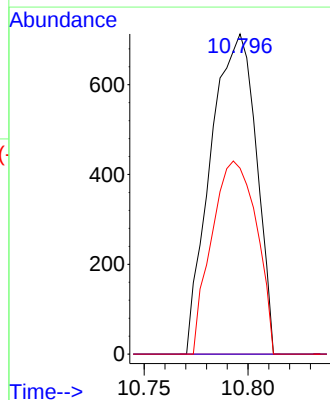
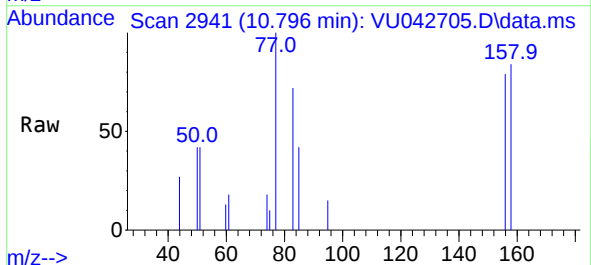
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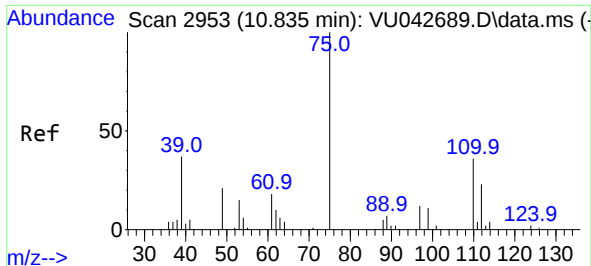
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#70
1,1,2,2-Tetrachloroethane
Concen: 0.23 ug/l
RT: 10.796 min Scan# 2941
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion: 83 Resp: 1088
Ion Ratio Lower Upper
83 100
131 0.0 8.3 12.5#
85 59.4 51.8 77.8





#71
1,2,3-Trichloropropane
Concen: 0.23 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

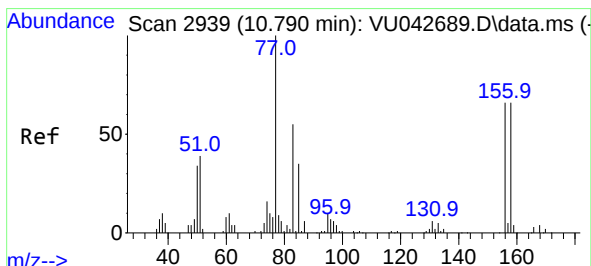
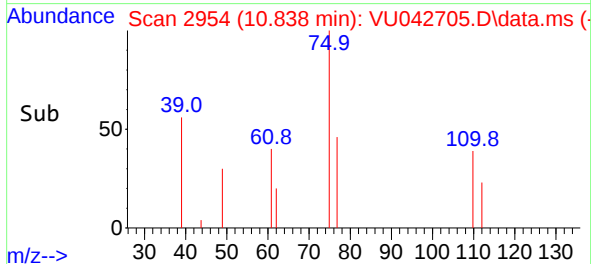
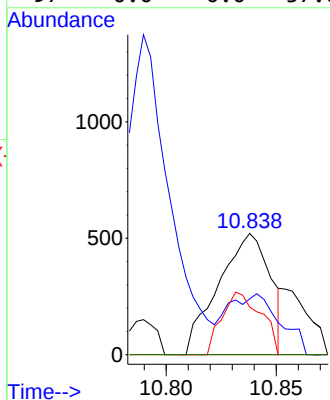
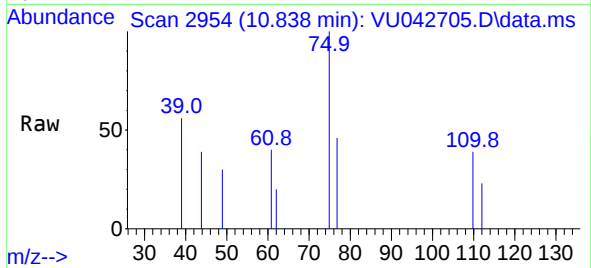
Tgt Ion: 75	Resp: 852		
Ion	Ratio	Lower	Upper
75	100		
77	50.7	0.0	96.8
110	38.7	0.0	71.8
97	0.0	0.0	37.0

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

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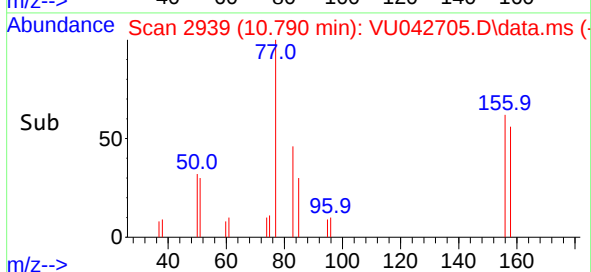
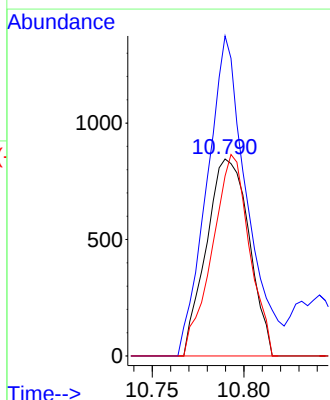
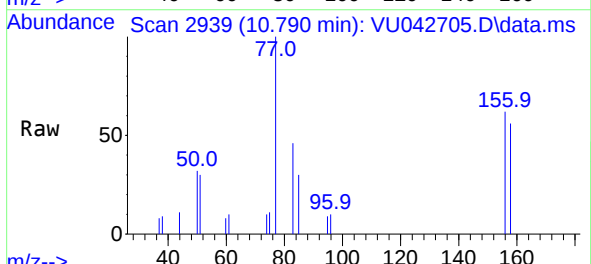
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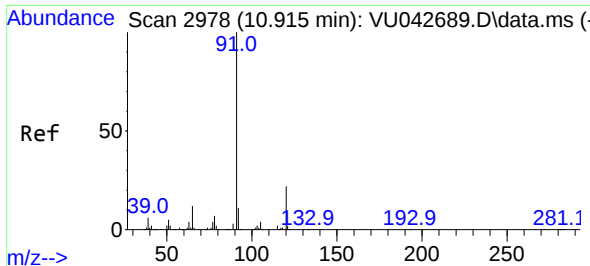
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#72
Bromobenzene
Concen: 0.25 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

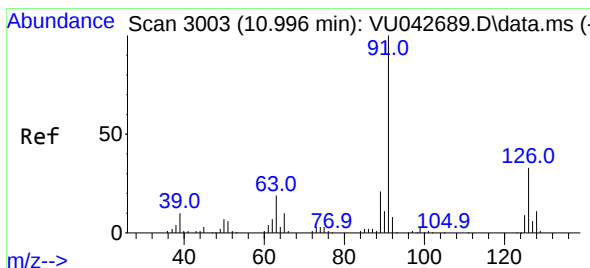
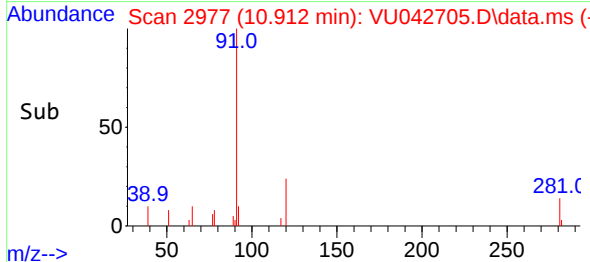
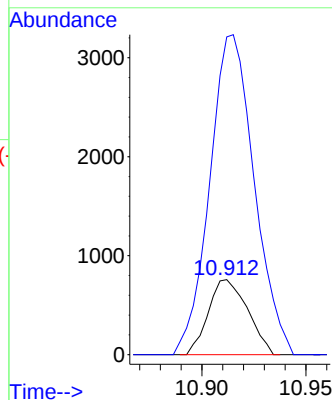
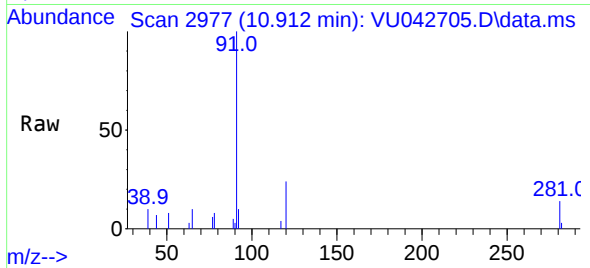
Tgt Ion:156	Resp:	1370	
Ion	Ratio	Lower	Upper
156	100		
77	151.9	0.0	301.6
158	89.0	0.0	195.6





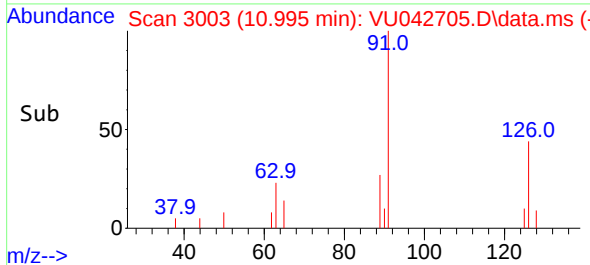
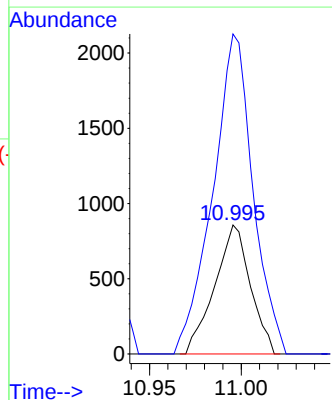
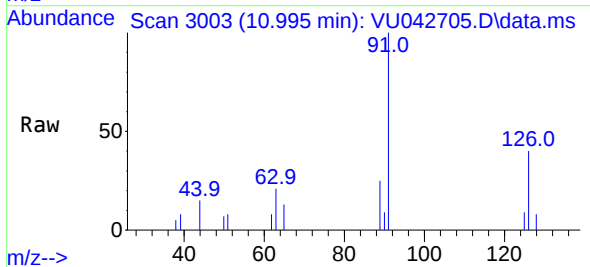
#73
n-propylbenzene
Concen: 0.18 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:120 Resp: 996
Ion Ratio Lower Upper
120 100
91 483.4 356.2 534.2



#74
2-Chlorotoluene
Concen: 0.23 ug/l
RT: 10.995 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:126 Resp: 1159
Ion Ratio Lower Upper
126 100
91 279.1 0.0 589.4

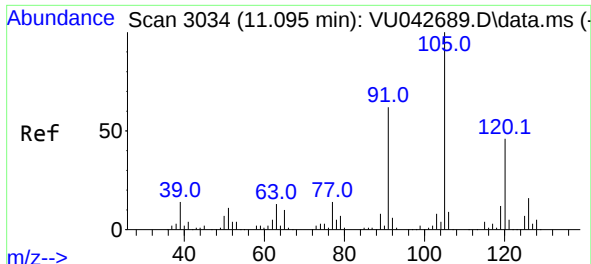


Instrument :
MSVOA_U
ClientSampleId :
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#75
1,3,5-Trimethylbenzene
Concen: 0.18 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

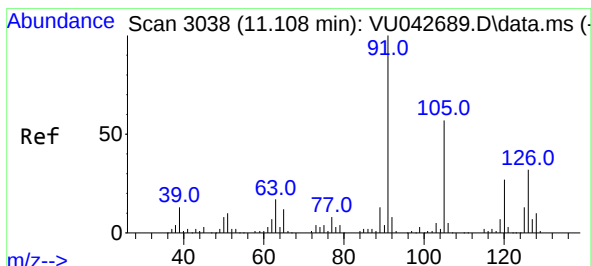
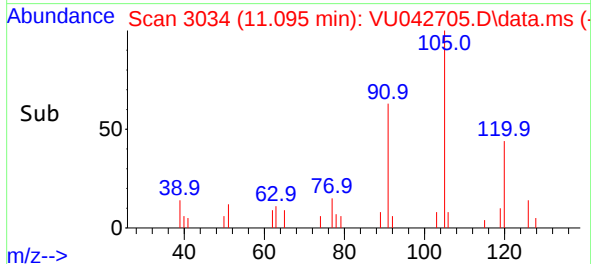
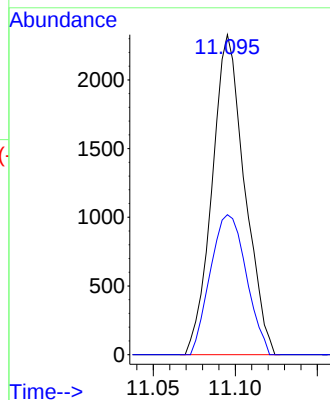
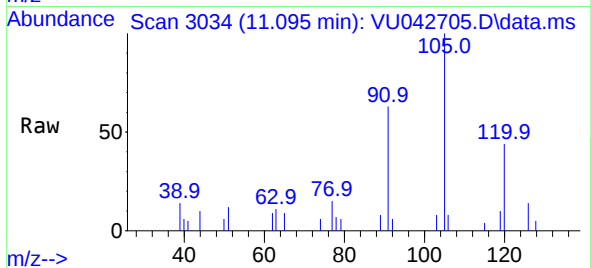
Tgt Ion:105 Resp: 3210
Ion Ratio Lower Upper
105 100
120 48.2 37.4 56.2

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

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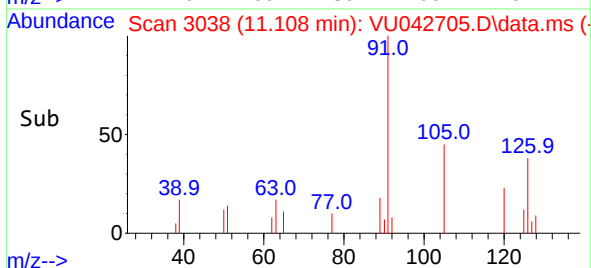
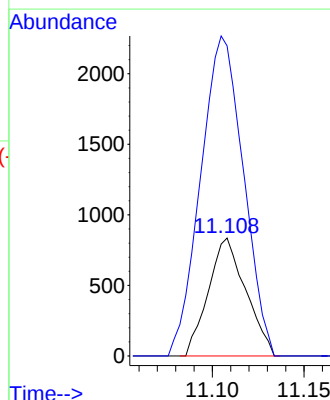
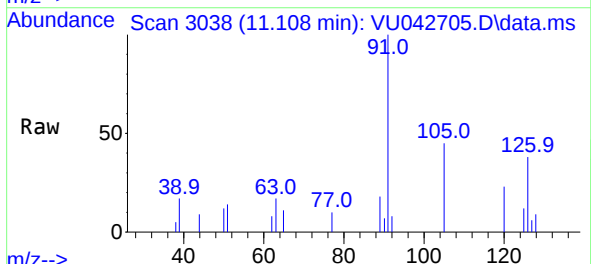
MMDadoda

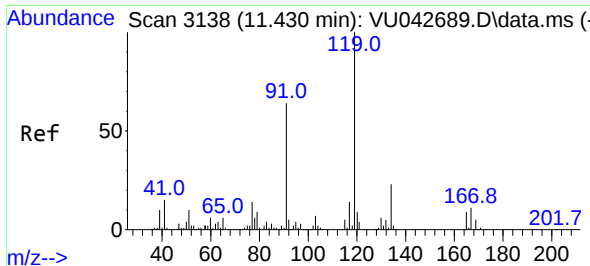
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#76
4-Chlorotoluene
Concen: 0.22 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

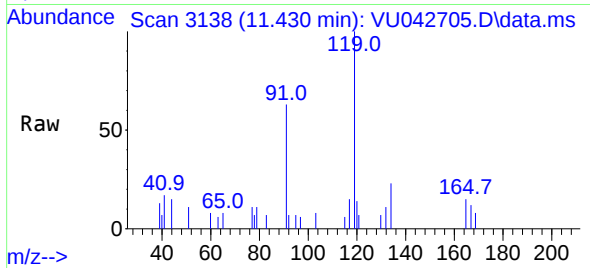
Tgt Ion:126 Resp: 1188
Ion Ratio Lower Upper
126 100
91 309.6 0.0 668.8





#77
tert-Butylbenzene
Concen: 0.19 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Instrument :
MSVOA_U
ClientSampleId :
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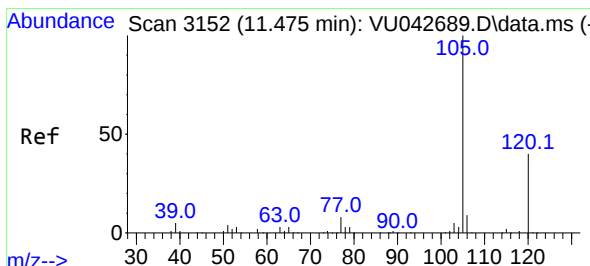
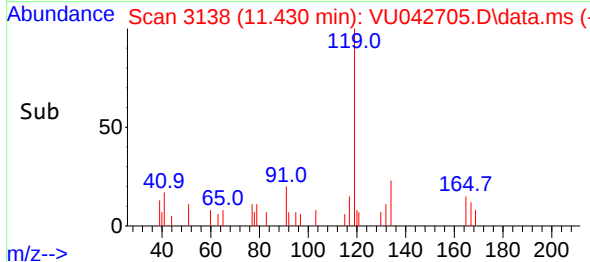
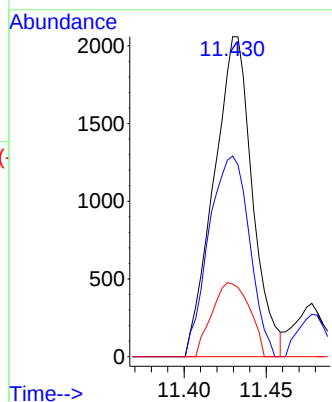


Tgt Ion:119 Resp: 3355
Ion Ratio Lower Upper
119 100
91 66.1 31.2 93.6
134 22.5 18.4 27.6

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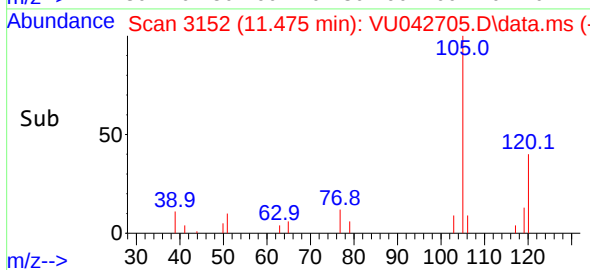
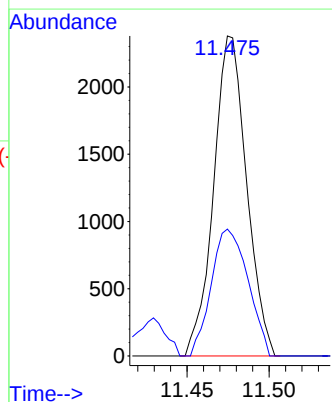
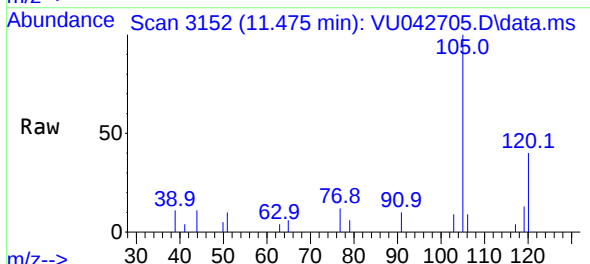
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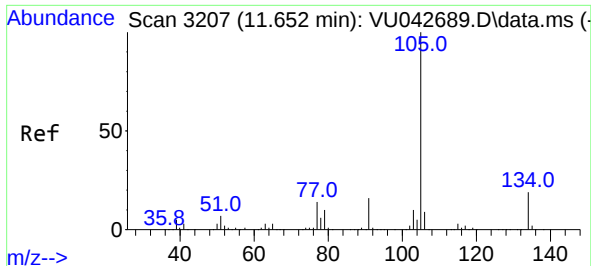
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#78
1,2,4-Trimethylbenzene
Concen: 0.18 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:105 Resp: 3324
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.5





#79
 sec-Butylbenzene
 Concen: 0.18 ug/l m
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042705.D
 Acq: 18 Mar 2021 13:02

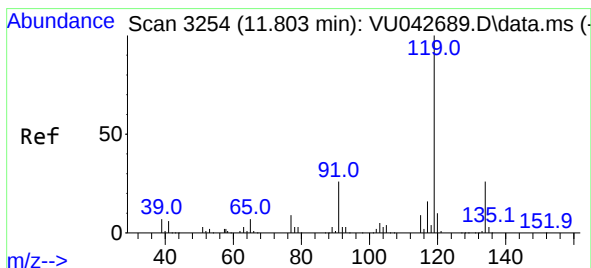
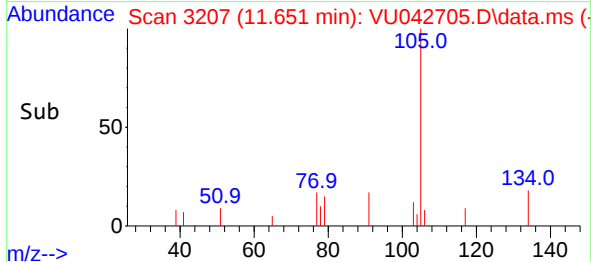
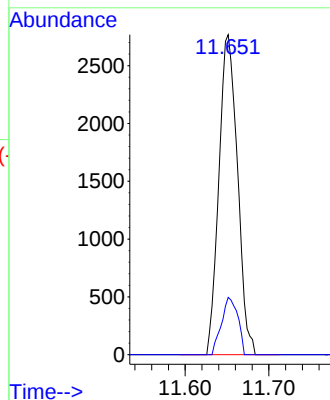
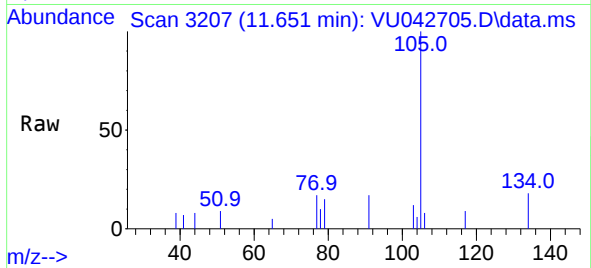
Tgt Ion:105 Resp: 4254
 Ion Ratio Lower Upper
 105 100
 134 17.7 15.9 23.9

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT1-2021

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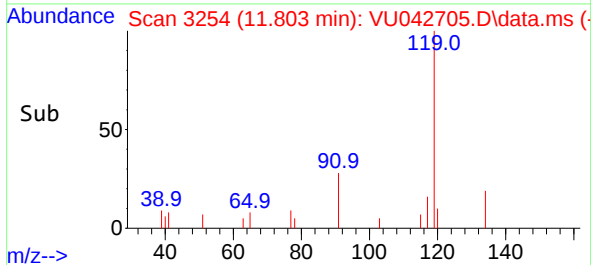
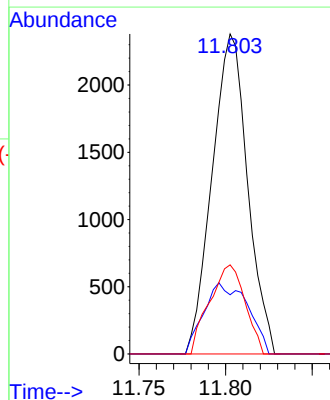
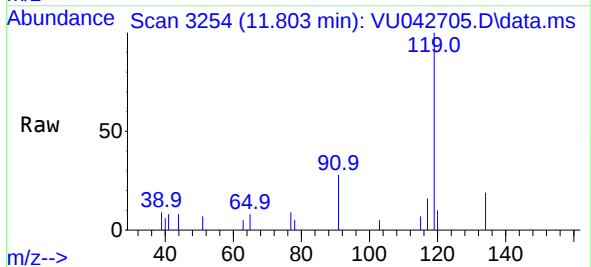
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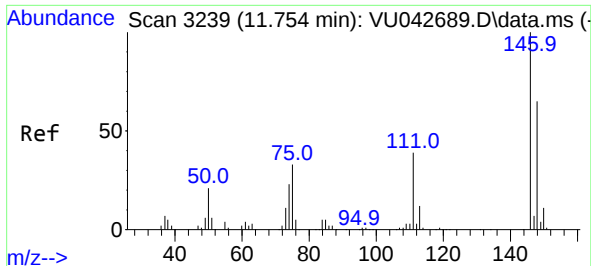
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#81
 p-Isopropyltoluene
 Concen: 0.17 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042705.D
 Acq: 18 Mar 2021 13:02

Tgt Ion:119 Resp: 3387
 Ion Ratio Lower Upper
 119 100
 134 27.5 21.2 31.8
 91 28.0 20.5 30.7





#82
1,3-Dichlorobenzene
Concen: 0.23 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

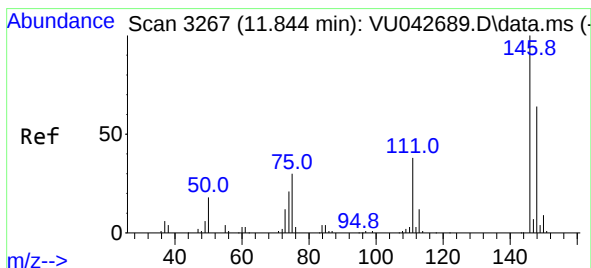
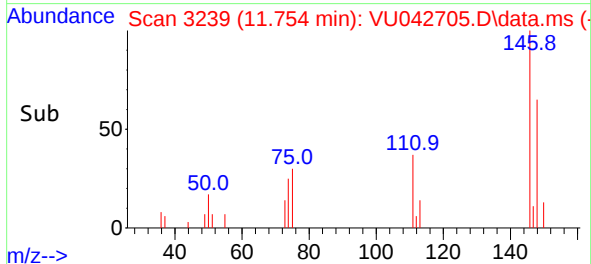
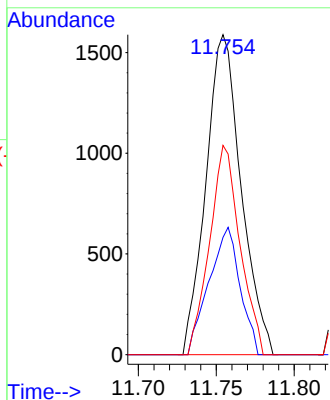
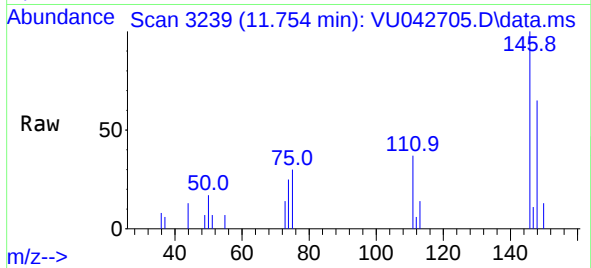
Tgt Ion:	146	Resp:	2499
Ion	Ratio	Lower	Upper
146	100		
111	35.1	31.6	47.4
148	56.5	51.0	76.4

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

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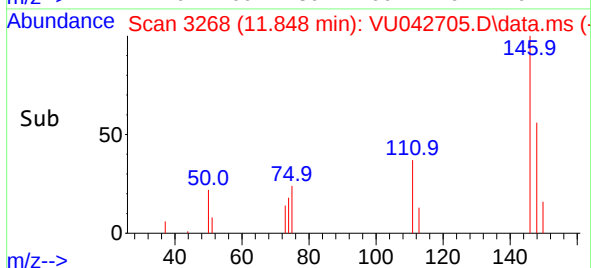
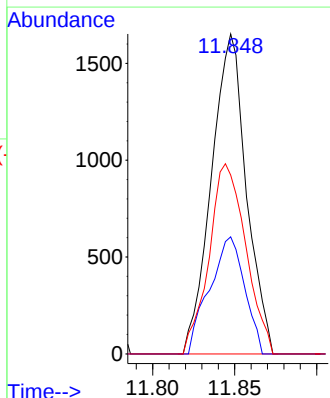
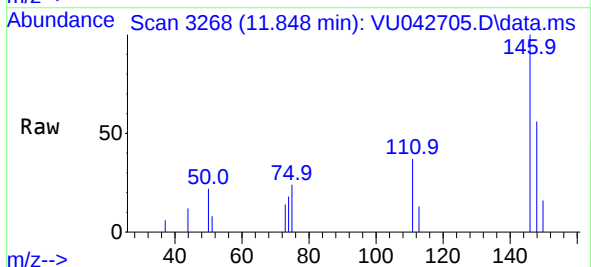
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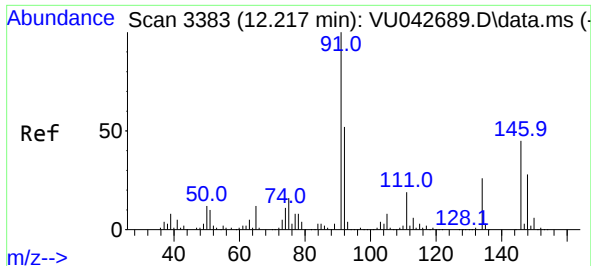
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#83
1,4-Dichlorobenzene
Concen: 0.22 ug/l
RT: 11.848 min Scan# 3268
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Tgt Ion:	146	Resp:	2443
Ion	Ratio	Lower	Upper
146	100		
111	36.7	30.5	45.7
148	62.5	51.1	76.7





#84
n-Butylbenzene
Concen: 0.18 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

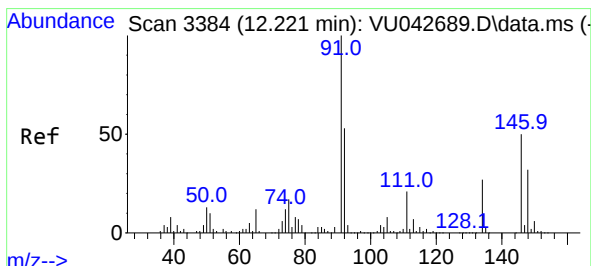
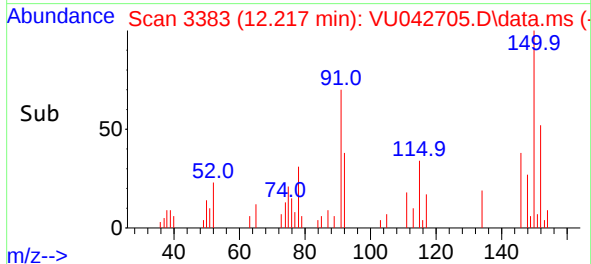
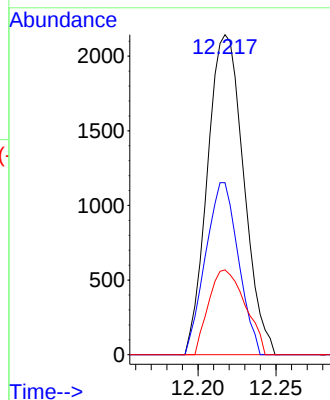
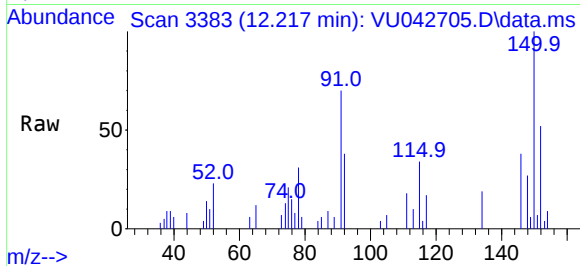
Tgt Ion: 91	Resp:	3462
Ion Ratio	Lower	Upper
91	100	
92	48.7	42.0 63.0
134	26.7	20.5 30.7

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

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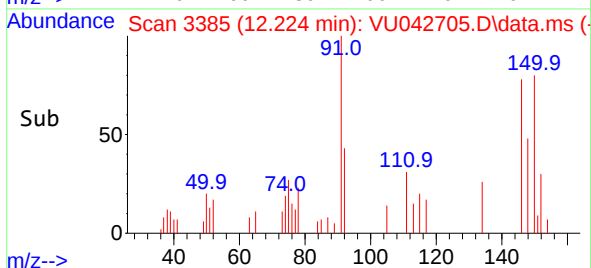
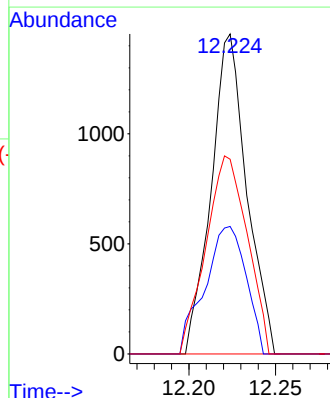
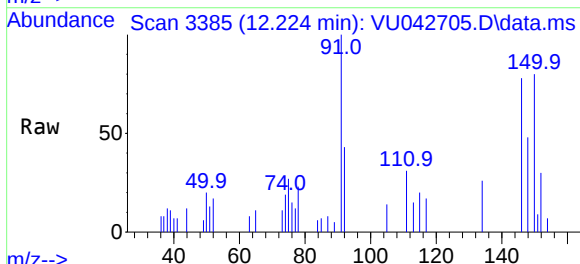
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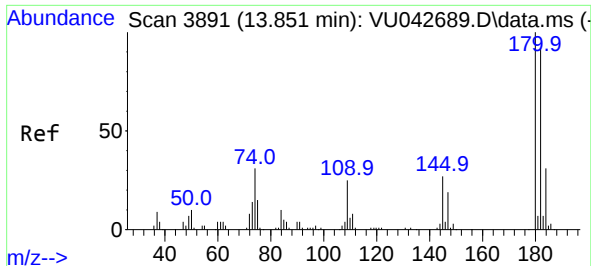
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#85
1,2-Dichlorobenzene
Concen: 0.19 ug/l
RT: 12.224 min Scan# 3385
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

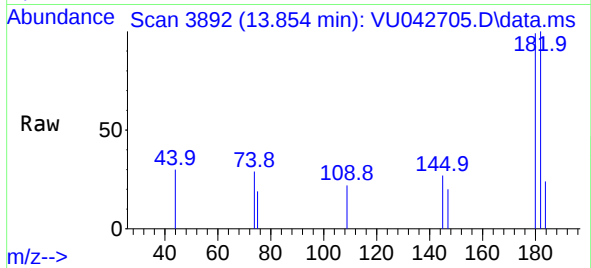
Tgt Ion: 146	Resp:	2075
Ion Ratio	Lower	Upper
146	100	
111	46.3	20.3 60.8
148	71.9	31.7 95.1





#87
1,2,4-Trichlorobenzene
Concen: 0.20 ug/l
RT: 13.854 min Scan# 3892
Delta R.T. 0.003 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

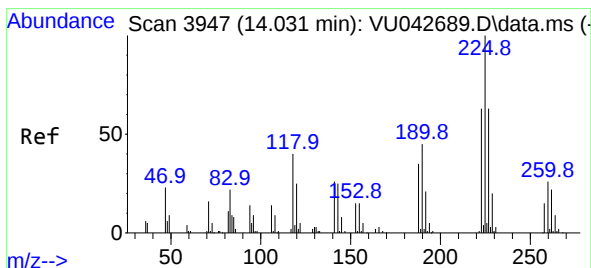
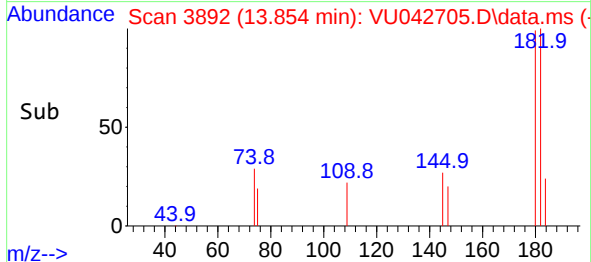
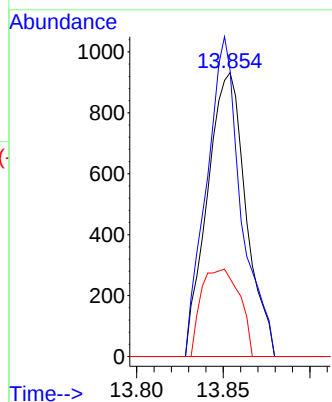


Tgt Ion:180 Resp: 1446
Ion Ratio Lower Upper
180 100
182 100.8 75.4 113.0
145 30.5 22.6 34.0

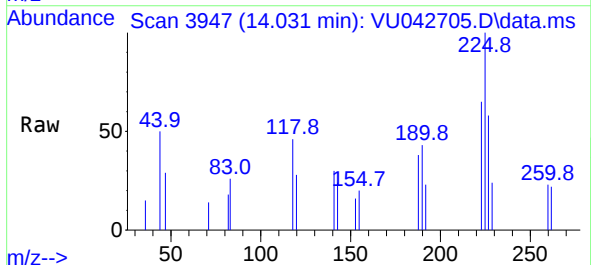
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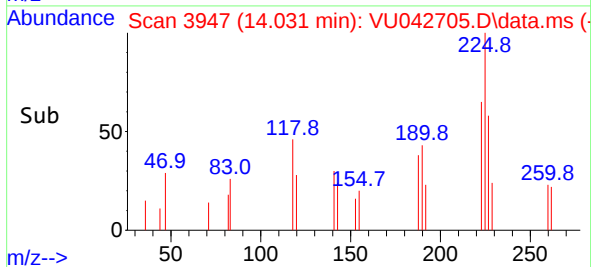
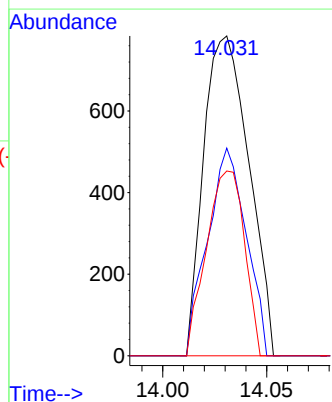
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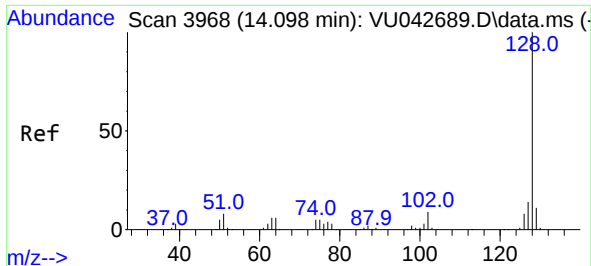


#88
Hexachlorobutadiene
Concen: 0.24 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02

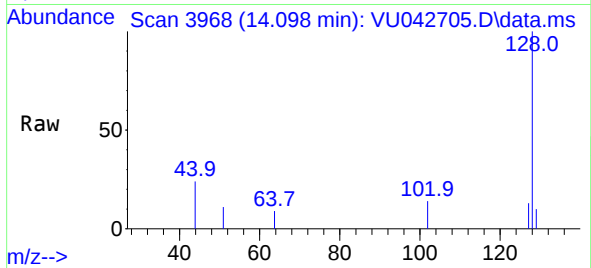


Tgt Ion:225 Resp: 1186
Ion Ratio Lower Upper
225 100
223 55.6 49.7 74.5
227 48.6 50.5 75.7#

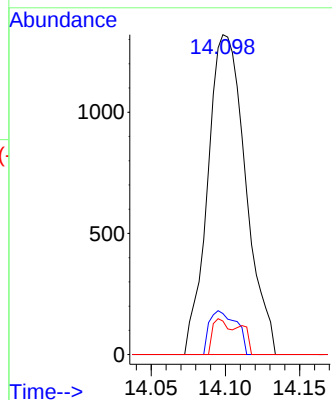




#89
Naphthalene
Concen: 0.97 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02



Tgt Ion:128 Resp: 2344
Ion Ratio Lower Upper
128 100
127 9.7 11.1 16.7#
129 5.1 8.6 12.8#

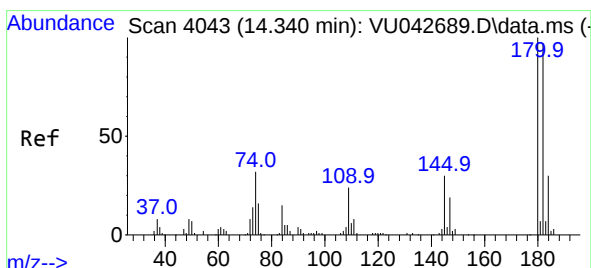


Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

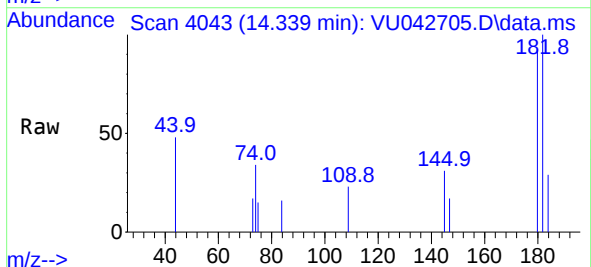
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#90
1,2,3-Trichlorobenzene
Concen: 0.18 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042705.D
Acq: 18 Mar 2021 13:02



Tgt Ion:180 Resp: 1225
Ion Ratio Lower Upper
180 100
182 102.3 77.0 115.4
145 33.1 23.4 35.0

