

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060421\
 Data File : VU044048.D
 Acq On : 04 Jun 2021 13:10
 Operator : SY/MD
 Sample : M2262-09 0.25PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT2-2021

Manual Integrations
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SAM
 6/9/2021 7:00:18 PM

Quant Time: Jun 07 02:41:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Jun 07 02:40:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.125	96	15631	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	4320	0.795	ug/l	0.00
Spiked Amount 1.000			Recovery	=	79.000%	
68) 1,2-Dichlorobenzene-d4	12.202	152	4714	0.813	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	1662	0.253	ug/l	94
3) Chloromethane	1.527	50	1964	0.277	ug/l	97
4) Vinyl Chloride	1.610	62	1659	0.248	ug/l	98
5) Bromomethane	1.864	94	1154	0.289	ug/l	97
6) Chloroethane	1.942	64	1043	0.255	ug/l	96
7) Trichlorofluoromethane	2.147	101	1831	0.244	ug/l	93
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	965	0.223	ug/l	96
9) 1,1-Dichloroethene	2.588	96	929	0.227	ug/l	90
10) Iodomethane	2.729	142	1092	0.207	ug/l	93
11) Allyl Chloride	2.932	41	1636	0.248	ug/l	93
12) Acrylonitrile	3.331	53	249	0.298	ug/l #	82
13) Acetone	2.639	43	700	1.330	ug/l	96
14) Carbon Disulfide	2.800	76	3379	0.239	ug/l	95
15) Methylene Chloride	3.057	84	3018	0.490	ug/l	97
16) trans-1,2-Dichloroethene	3.359	96	967	0.214	ug/l	86
17) 1,1-Dichloroethane	3.887	63	2016	0.232	ug/l #	84
18) 2-Butanone	4.736	43	1473	1.404	ug/l	76
19) Cyclohexane	5.388	56	1855	0.225	ug/l	96
20) Methylcyclohexane	6.768	83	1097	0.166	ug/l #	83
21) 2,2-Dichloropropane	4.671	77	1745	0.253	ug/l #	74
22) cis-1,2-Dichloroethene	4.678	96	1022	0.212	ug/l	88
23) Diethyl Ether	2.388	59	733	0.219	ug/l	91
24) tert-Butyl Alcohol	3.199	59	611m	1.566	ug/l	
25) Methyl tert-Butyl Ether	3.385	73	2308	0.224	ug/l	96
26) Bromochloromethane	4.993	128	335	0.171	ug/l	78
27) Chloroform	5.099	83	2107	0.248	ug/l	92
28) 1,1,1-Trichloroethane	5.324	97	1589	0.222	ug/l	98
29) 1,1-Dichloropropene	5.536	75	1536	0.229	ug/l #	89
30) Carbon Tetrachloride	5.530	117	1359	0.218	ug/l	97
31) Isopropyl Ether	4.012	45	3247	0.235	ug/l	91
32) Ethyl-t-butyl ether	4.530	59	2909	0.235	ug/l	95
33) Tert-Amyl methyl ether	5.967	73	1969	0.205	ug/l #	88
34) Propionitrile	4.806	54	163	0.583	ug/l #	1
35) Benzene	5.784	78	4377	0.225	ug/l	97
36) 1,2-Dichloroethane	5.810	62	1358	0.238	ug/l #	74
37) Trichloroethene	6.552	130	922	0.204	ug/l	99
38) 1,2-Dichloropropane	6.803	63	988	0.192	ug/l #	84
39) Methacrylonitrile	5.002	41	333	0.214	ug/l #	32
40) Methyl acrylate	4.867	55	532	0.213	ug/l #	76
41) Tetrahydrofuran	5.080	42	339m	0.436	ug/l	
42) 1-Chlorobutane	5.462	56	2217	0.229	ug/l	92
43) Dibromomethane	6.935	93	523	0.207	ug/l	92
44) Bromodichloromethane	7.118	83	1429	0.227	ug/l #	96

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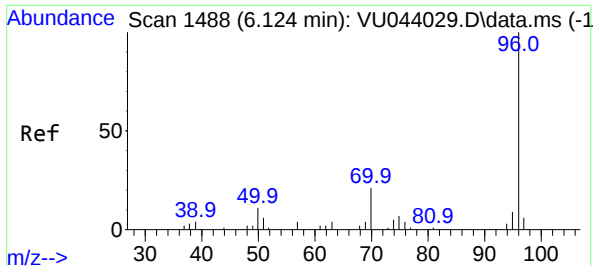
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
45) 4-Methyl-2-Pentanone	7.816	43	2627	0.939	ug/l	#	85
46) t-1,4-Dichloro-2-butene	10.848	75	295m	0.237	ug/l		
47) Methyl methacrylate	6.980	69	647	0.302	ug/l	#	95
48) Ethyl methacrylate	8.353	69	558	0.143	ug/l		98
49) Toluene	7.980	92	1726	0.160	ug/l		98
50) t-1,3-Dichloropropene	8.221	75	997	0.183	ug/l	#	88
51) cis-1,3-Dichloropropene	7.623	75	1194	0.194	ug/l		98
52) 1,1,2-Trichloroethane	8.411	97	763	0.210	ug/l		98
53) 1,3-Dichloropropane	8.588	76	1194	0.187	ug/l		98
54) 2-Hexanone	8.707	43	1851	0.956	ug/l	#	70
55) Dibromochloromethane	8.822	129	808	0.203	ug/l		94
56) 1,2-Dibromoethane	8.935	107	638	0.198	ug/l		96
58) Tetrachloroethene	8.559	164	886	0.212	ug/l		96
59) Chlorobenzene	9.456	112	2011	0.178	ug/l		96
60) 1,1,1,2-Tetrachloroethane	9.543	131	903	0.211	ug/l		93
61) Pentachloroethane	11.436	117	625	0.180	ug/l		97
62) Hexachloroethane	12.485	117	685	0.199	ug/l		90
63) Ethyl Benzene	9.578	91	2884	0.154	ug/l		97
64) m/p-Xylenes	9.703	106	1930	0.261	ug/l		87
65) o-Xylene	10.105	106	958	0.139	ug/l		81
66) Styrene	10.121	104	1562	0.129	ug/l		97
67) Bromoform	10.301	173	383	0.175	ug/l	#	96
69) Isopropylbenzene	10.491	105	2644	0.145	ug/l		97
70) 1,1,2,2-Tetrachloroethane	10.793	83	1030	0.216	ug/l	#	95
71) 1,2,3-Trichloropropane	10.838	75	779m	0.216	ug/l		
72) Bromobenzene	10.793	156	729	0.158	ug/l		84
73) n-propylbenzene	10.915	120	534	0.105	ug/l	#	19
74) 2-Chlorotoluene	10.993	126	645	0.141	ug/l		85
75) 1,3,5-Trimethylbenzene	11.095	105	2026	0.124	ug/l		99
76) 4-Chlorotoluene	11.105	126	710	0.143	ug/l		99
77) tert-Butylbenzene	11.430	119	2329	0.149	ug/l		98
78) 1,2,4-Trimethylbenzene	11.475	105	2045	0.122	ug/l		100
79) sec-Butylbenzene	11.649	105	3036	0.138	ug/l		94
80) Nitrobenzene	13.221	77	141	0.986	ug/l	#	43
81) p-Isopropyltoluene	11.800	119	2284	0.128	ug/l		99
82) 1,3-Dichlorobenzene	11.755	146	1645	0.164	ug/l		98
83) 1,4-Dichlorobenzene	11.845	146	1723	0.172	ug/l		98
84) n-Butylbenzene	12.214	91	2429	0.137	ug/l		98
85) 1,2-Dichlorobenzene	12.221	146	1660	0.174	ug/l		99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	63	0.087	ug/l	#	43
87) 1,2,4-Trichlorobenzene	13.848	180	1080	0.192	ug/l		88
88) Hexachlorobutadiene	14.031	225	830	0.227	ug/l		88
89) Naphthalene	14.095	128	2006	0.206	ug/l	#	92
90) 1,2,3-Trichlorobenzene	14.340	180	953	0.175	ug/l		91

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



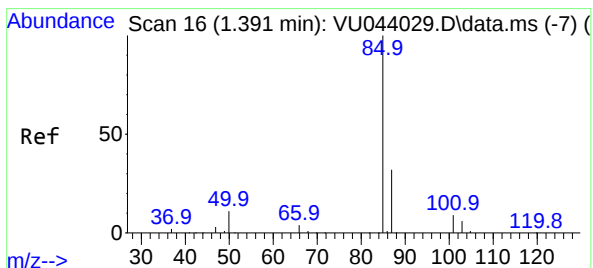
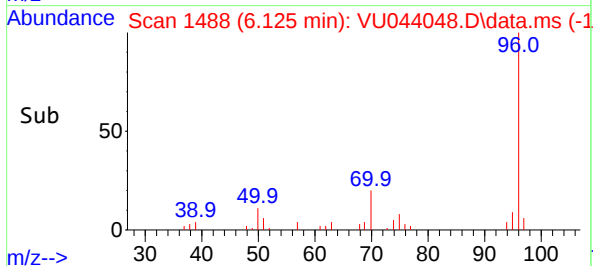
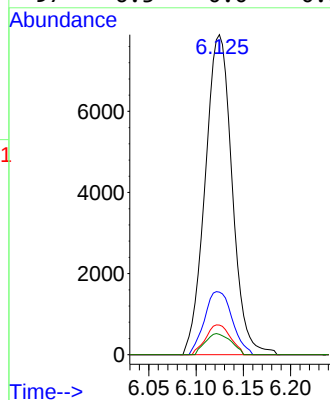
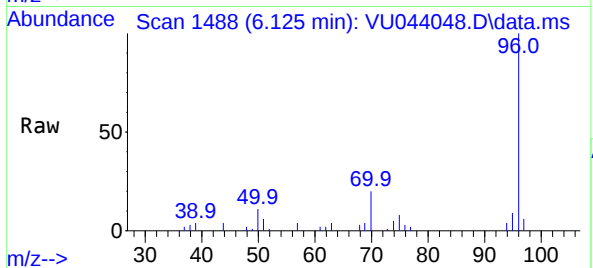
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. 0.001 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion:	96	Resp:	15631
Ion Ratio	Lower	Upper	
96	100		
70	20.3	16.6	25.0
95	8.6	7.0	10.4
97	6.3	0.0	0.0

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MDL-WATER-03-QT2-2021

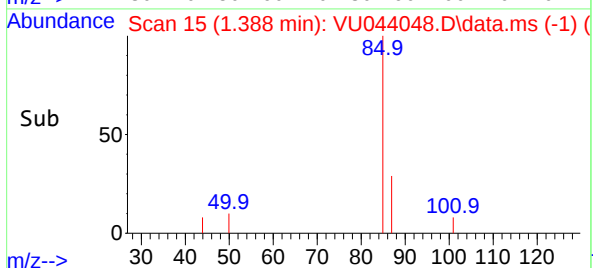
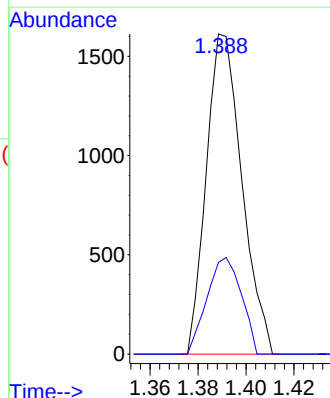
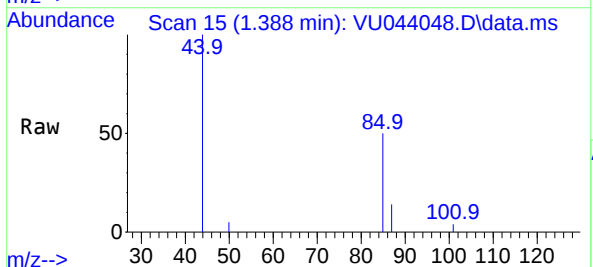
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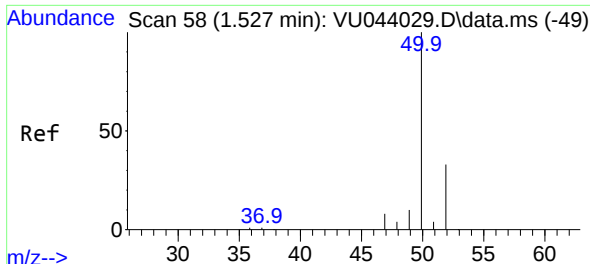
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6/9/2021 7:00:18 PM



#2
Dichlorodifluoromethane
Concen: 0.253 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion:	85	Resp:	1662
Ion Ratio	Lower	Upper	
85	100		
87	28.6	16.0	48.0





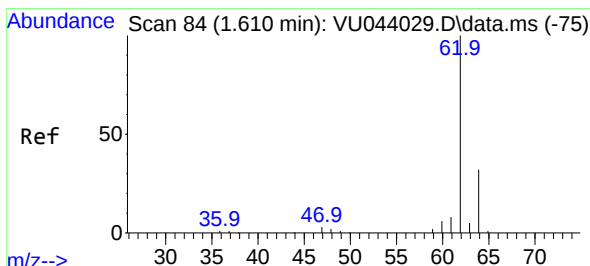
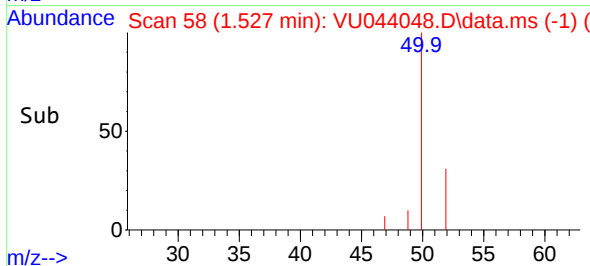
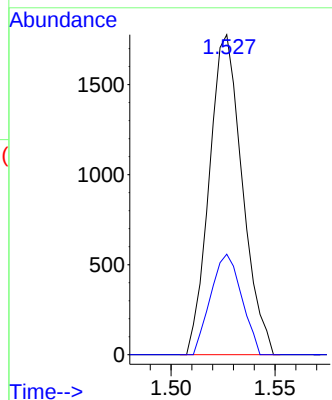
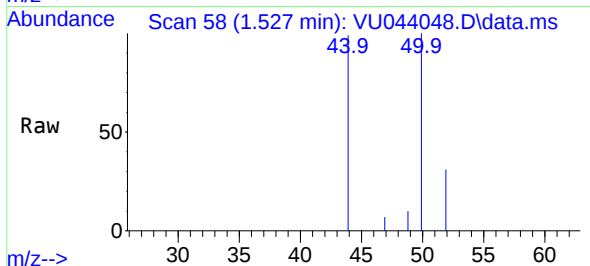
#3
Chloromethane
Concen: 0.277 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 50 Resp: 1964
Ion Ratio Lower Upper
50 100
52 31.4 26.4 39.6

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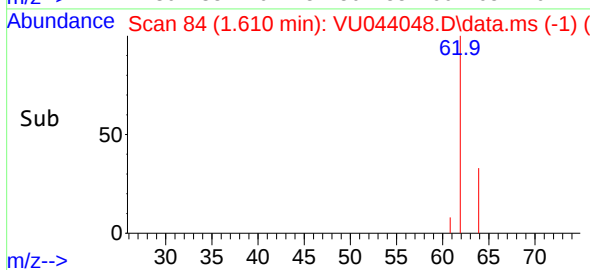
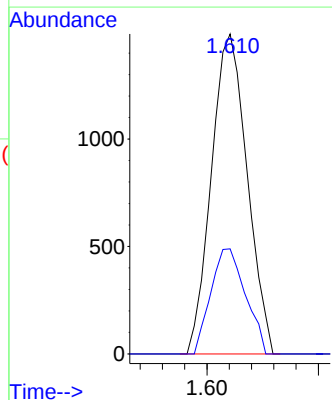
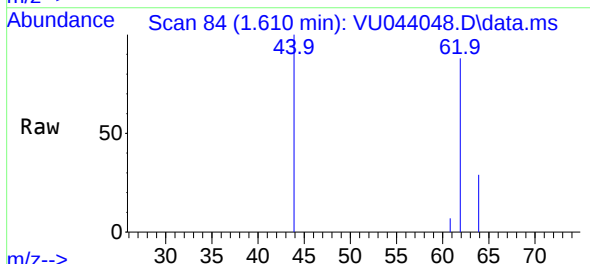
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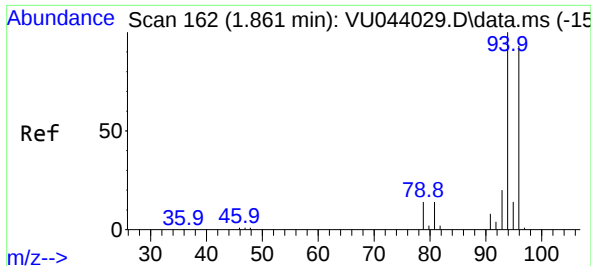
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#4
Vinyl Chloride
Concen: 0.248 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 62 Resp: 1659
Ion Ratio Lower Upper
62 100
64 32.8 25.6 38.4





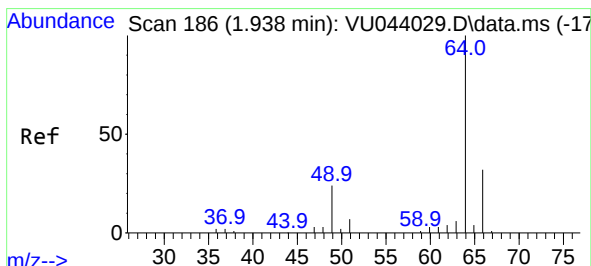
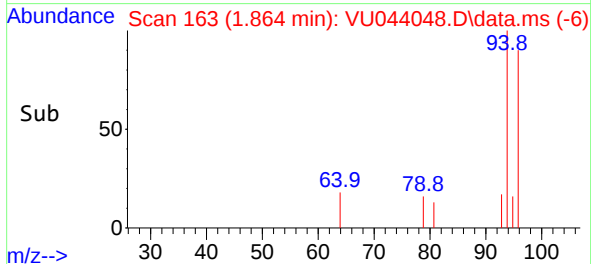
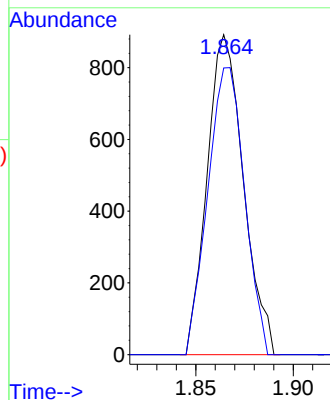
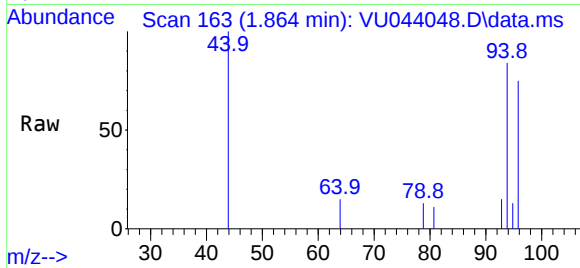
#5
Bromomethane
Concen: 0.289 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 94 Resp: 1154
Ion Ratio Lower Upper
94 100
96 89.6 74.1 111.1

Instrument :
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ClientSampleId :
MDL-WATER-03-QT2-2021

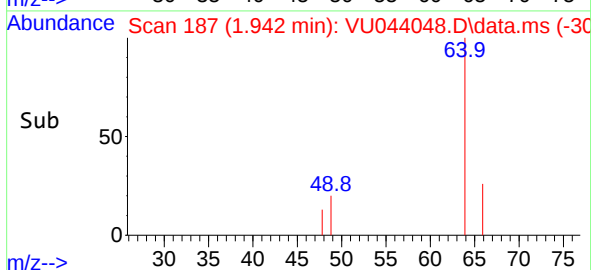
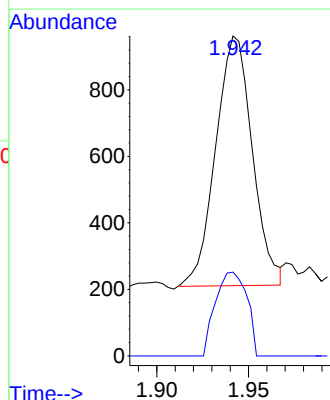
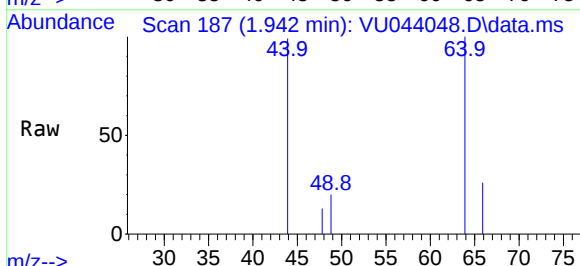
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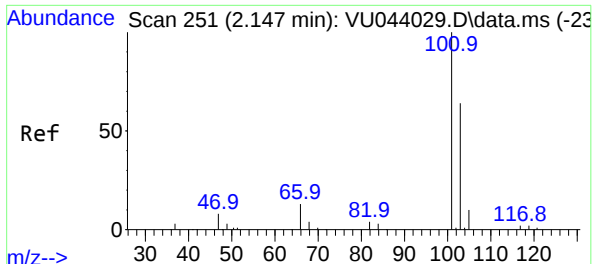
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#6
Chloroethane
Concen: 0.255 ug/l
RT: 1.942 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 64 Resp: 1043
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0





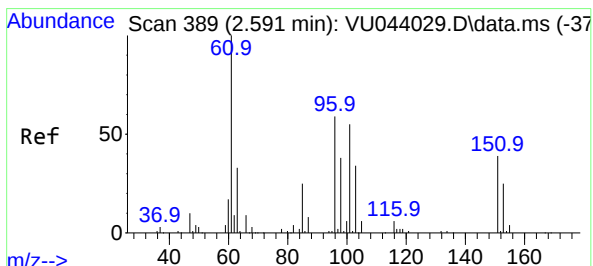
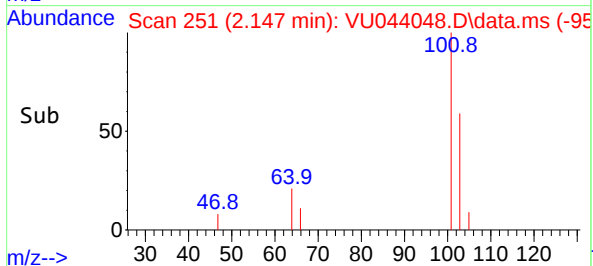
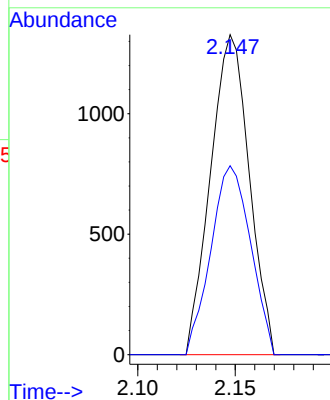
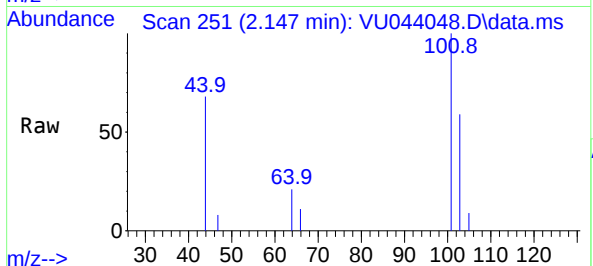
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Trichlorofluoromethane
Concen: 0.244 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion:101 Resp: 1831
Ion Ratio Lower Upper
101 100
103 59.0 51.5 77.3

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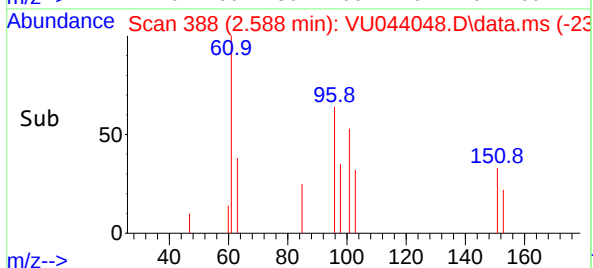
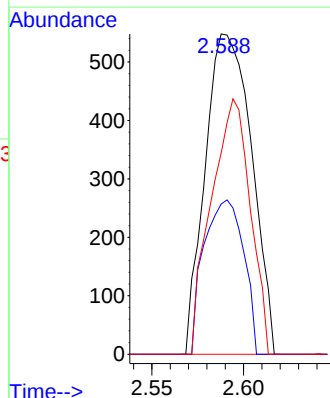
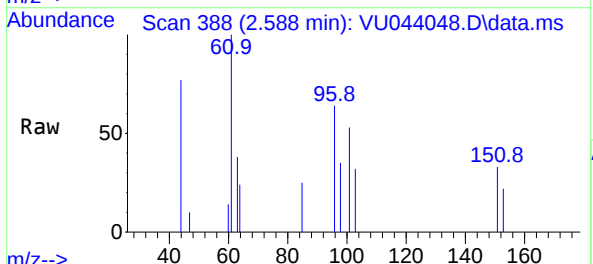
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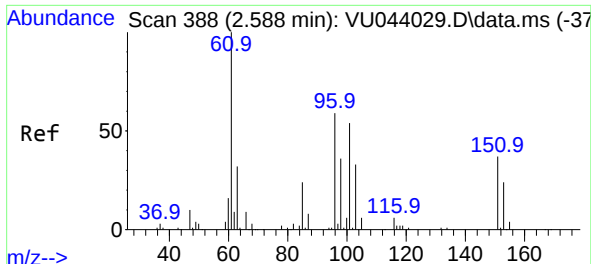
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.223 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion:101 Resp: 965
Ion Ratio Lower Upper
101 100
85 41.0 35.8 53.6
151 67.0 55.8 83.6





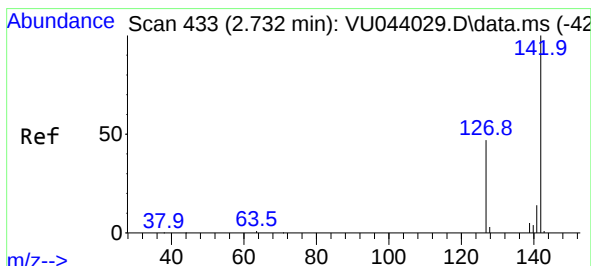
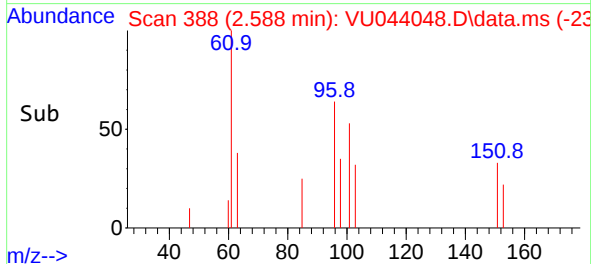
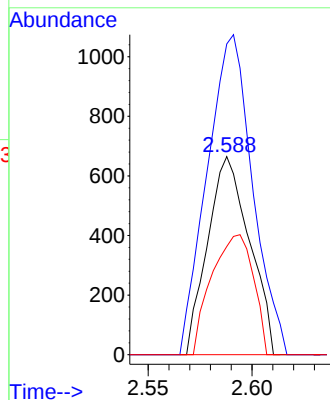
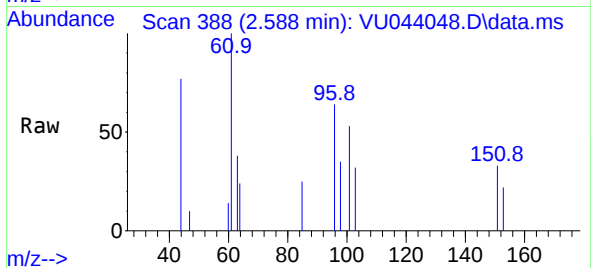
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1,1-Dichloroethene
Concen: 0.227 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 96 Resp: 929
Ion Ratio Lower Upper
96 100
61 156.8 0.0 510.9
98 54.6 0.0 124.2

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MDL-WATER-03-QT2-2021

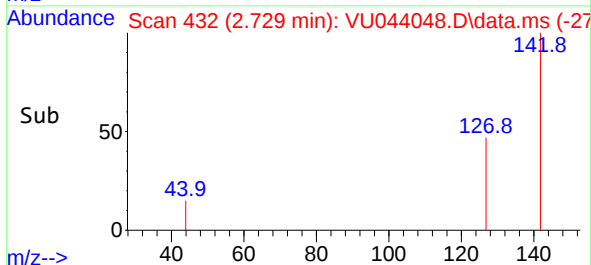
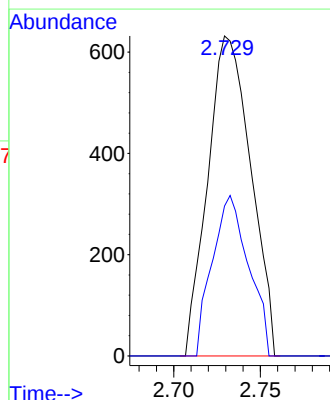
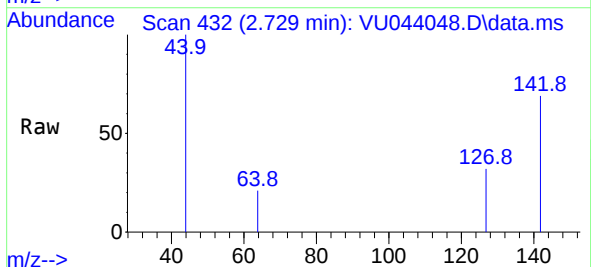
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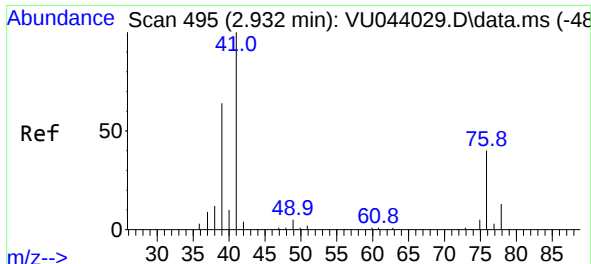
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#10
Iodomethane
Concen: 0.207 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

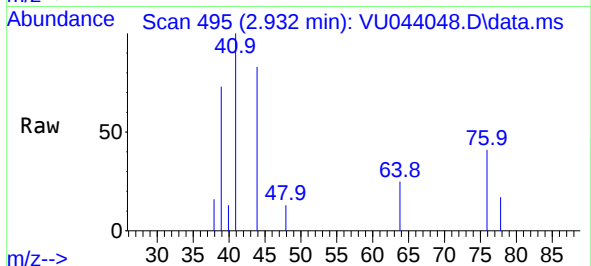
Tgt Ion: 142 Resp: 1092
Ion Ratio Lower Upper
142 100
127 42.4 37.5 56.3





#11
 Allyl Chloride
 Concen: 0.248 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044048.D
 Acq: 04 Jun 2021 13:10

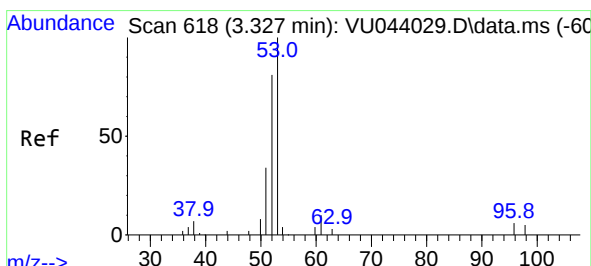
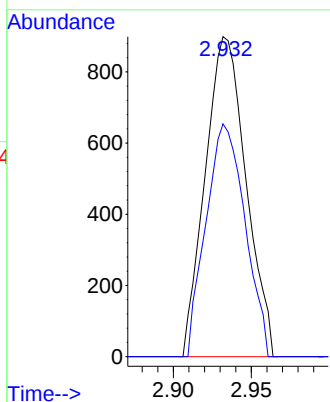
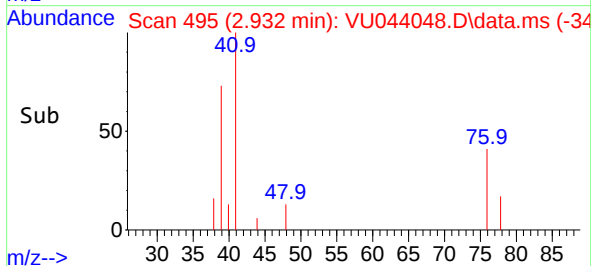
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT2-2021



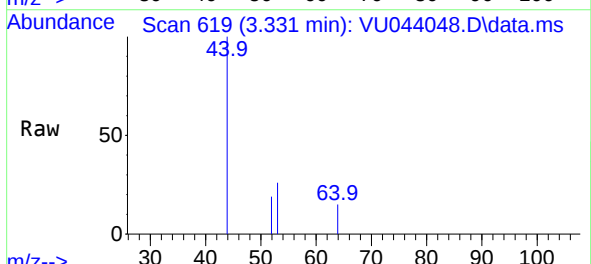
Tgt Ion: 41 Resp: 1636
 Ion Ratio Lower Upper
 41 100
 39 69.4 51.4 77.2

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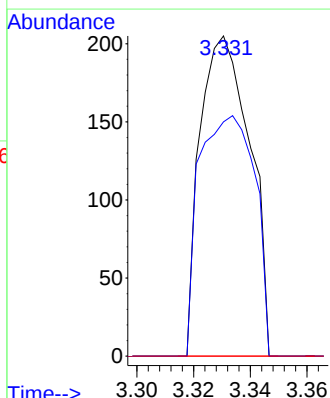
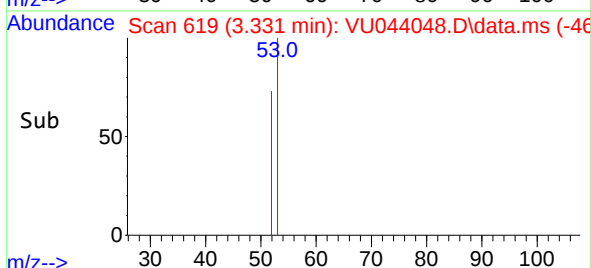
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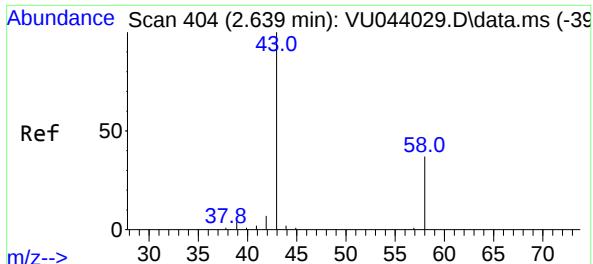


#12
 Acrylonitrile
 Concen: 0.298 ug/l
 RT: 3.331 min Scan# 619
 Delta R.T. 0.004 min
 Lab File: VU044048.D
 Acq: 04 Jun 2021 13:10



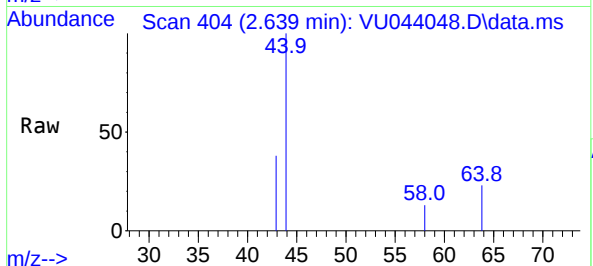
Tgt Ion: 53 Resp: 249
 Ion Ratio Lower Upper
 53 100
 52 83.9 66.7 100.1
 51 0.0 28.2 42.4#





#13
Acetone
Concen: 1.330 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

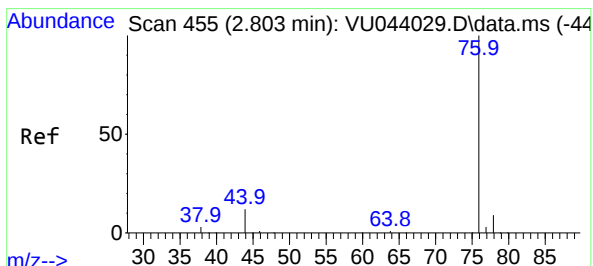
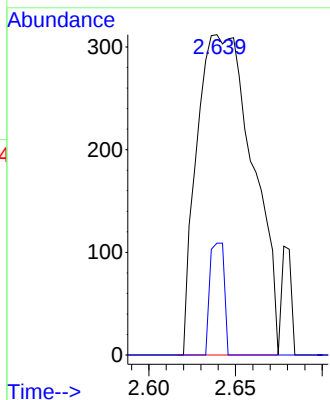
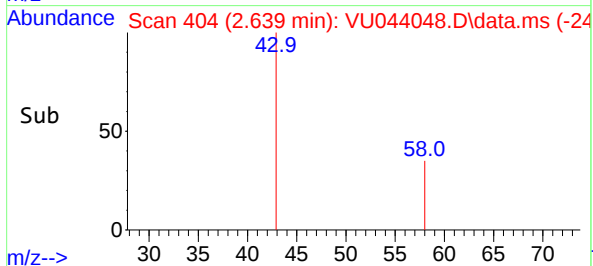
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021



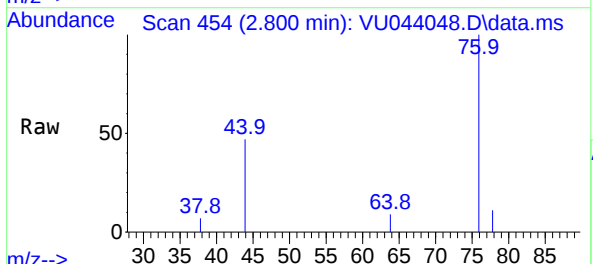
Tgt Ion: 43 Resp: 700
Ion Ratio Lower Upper
43 100
58 34.9 29.8 44.6

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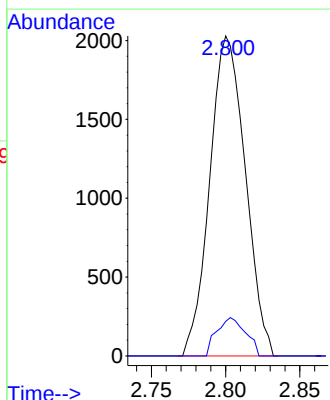
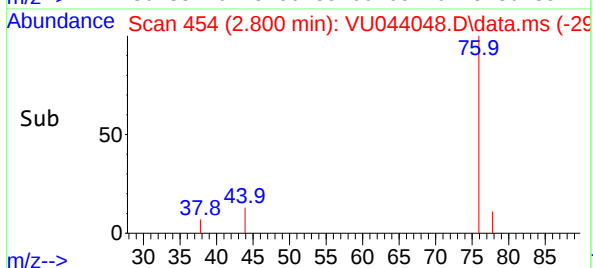
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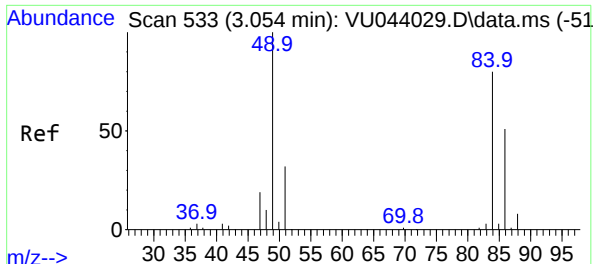


#14
Carbon Disulfide
Concen: 0.239 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10



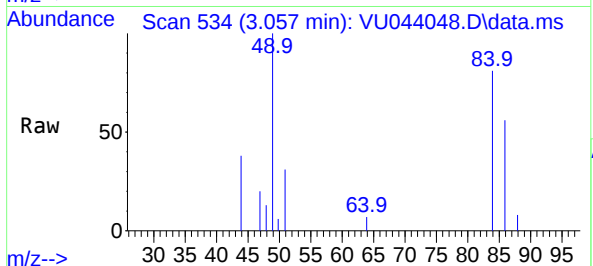
Tgt Ion: 76 Resp: 3379
Ion Ratio Lower Upper
76 100
78 10.8 7.3 10.9





#15
Methylene Chloride
Concen: 0.490 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

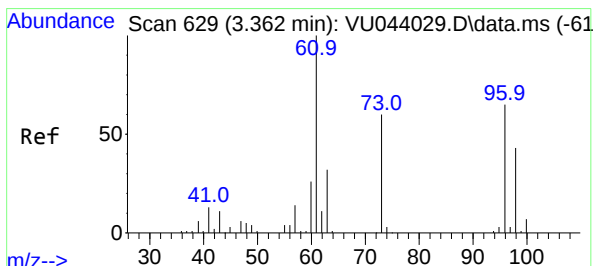
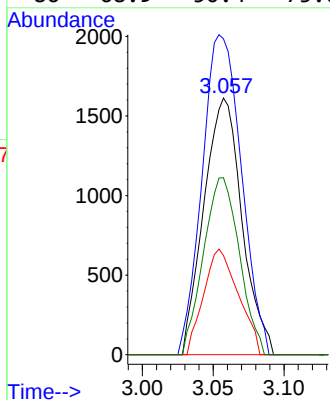


Tgt Ion: 84 Resp: 3018

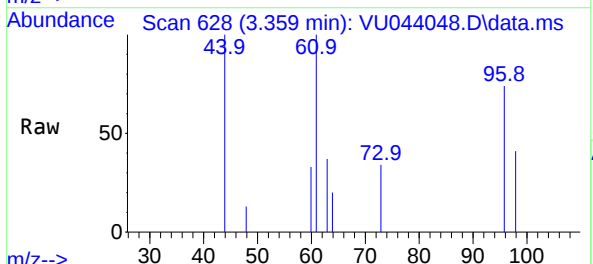
Ion	Ratio	Lower	Upper
84	100		
49	123.1	99.5	149.3
51	38.7	0.0	80.0
86	68.9	50.4	75.6

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6/9/2021 7:00:18 PM

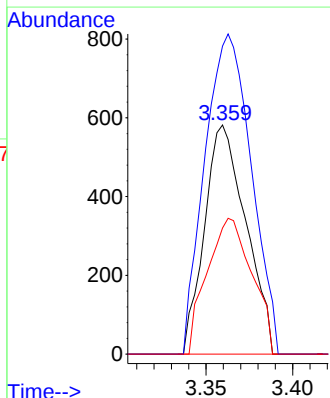
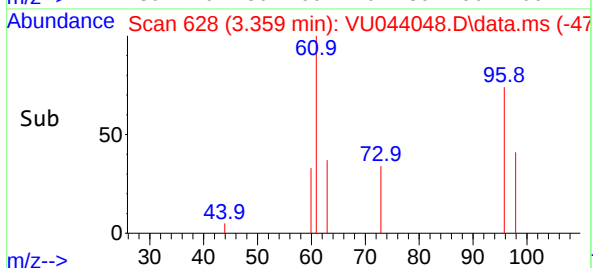


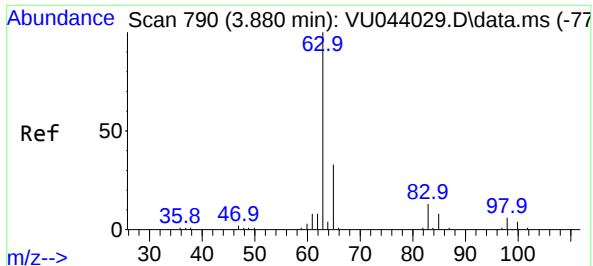
#16
trans-1,2-Dichloroethene
Concen: 0.214 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10



Tgt Ion: 96 Resp: 967

Ion	Ratio	Lower	Upper
96	100		
61	134.4	122.2	183.4
98	55.0	52.0	78.0





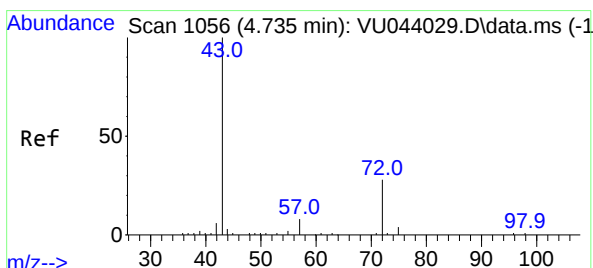
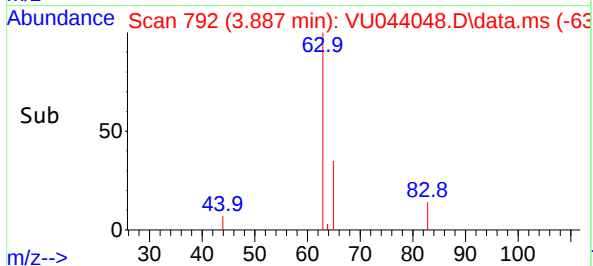
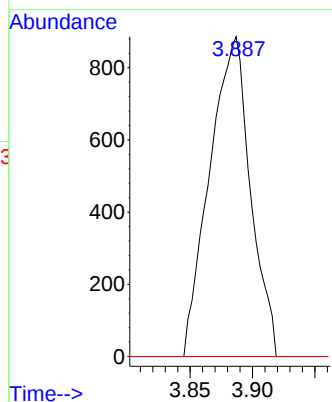
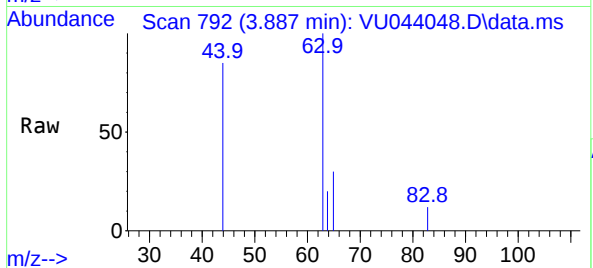
#17
1,1-Dichloroethane
Concen: 0.232 ug/l
RT: 3.887 min Scan# 792
Delta R.T. 0.007 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 63 Resp: 2016
Ion Ratio Lower Upper
63 100
98 0.0 3.1 9.3#
100 0.0 2.1 6.5#

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

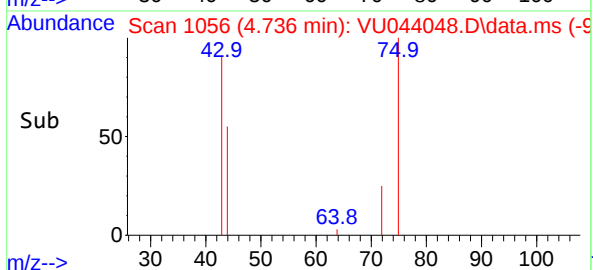
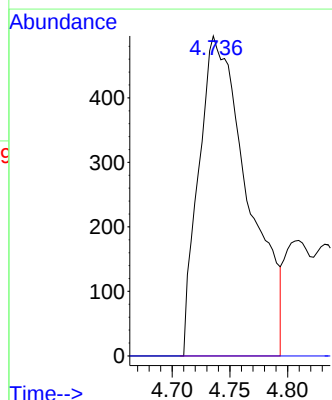
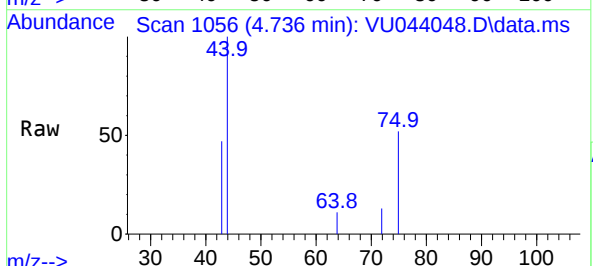
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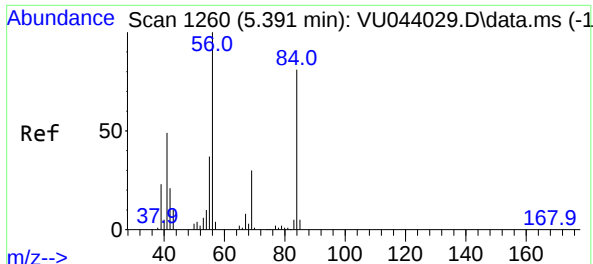
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6/9/2021 7:00:18 PM



#18
2-Butanone
Concen: 1.404 ug/l
RT: 4.736 min Scan# 1056
Delta R.T. 0.001 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 43 Resp: 1473
Ion Ratio Lower Upper
43 100
57 0.0 0.0 16.8





#19

Cyclohexane

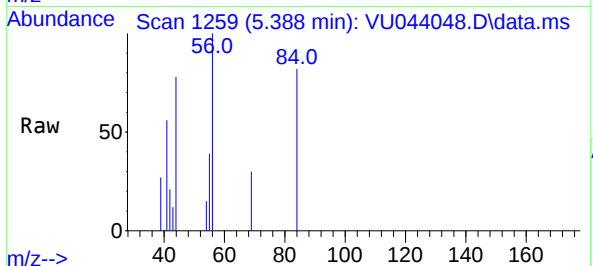
Concen: 0.225 ug/l

RT: 5.388 min Scan# 1259

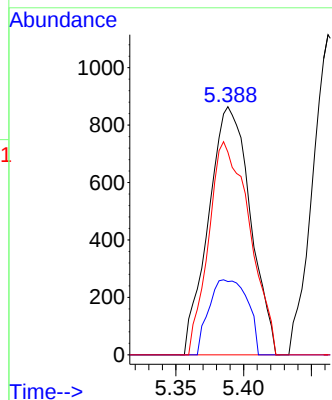
Delta R.T. -0.003 min

Lab File: VU044048.D

Acq: 04 Jun 2021 13:10



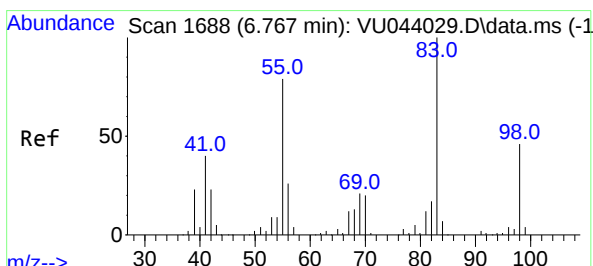
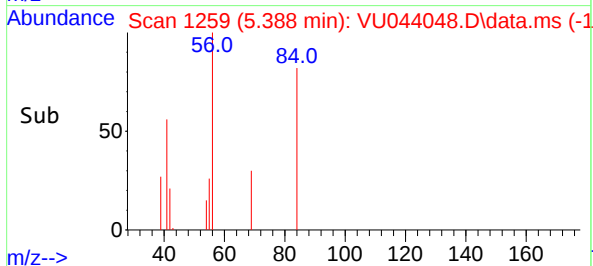
Tgt Ion:	56	Resp:	1855
Ion	Ratio	Lower	Upper
56	100		
69	27.7	23.8	35.8
84	84.2	64.5	96.7



Instrument :
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MDL-WATER-03-QT2-2021

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6/9/2021 7:00:18 PM



#20

Methylcyclohexane

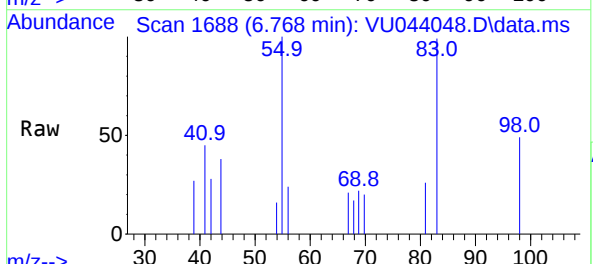
Concen: 0.166 ug/l

RT: 6.768 min Scan# 1688

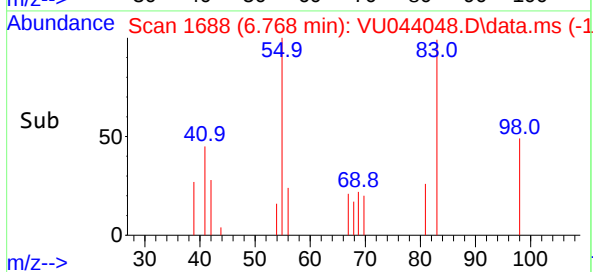
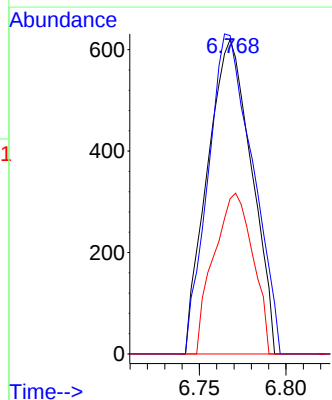
Delta R.T. 0.000 min

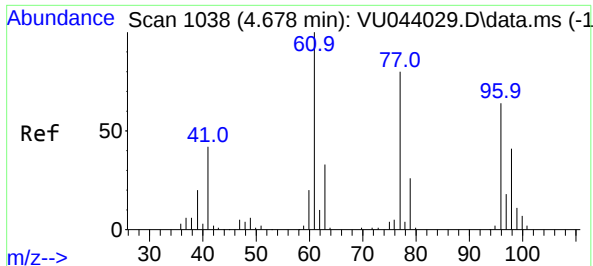
Lab File: VU044048.D

Acq: 04 Jun 2021 13:10



Tgt Ion:	83	Resp:	1097
Ion	Ratio	Lower	Upper
83	100		
55	102.6	64.3	96.5#
98	45.3	37.3	55.9





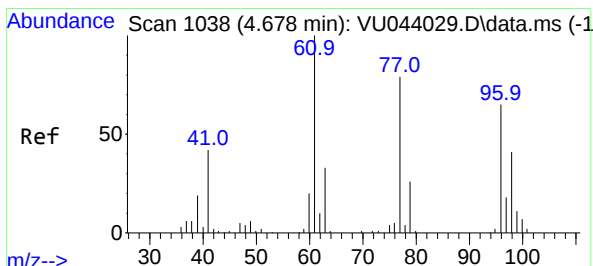
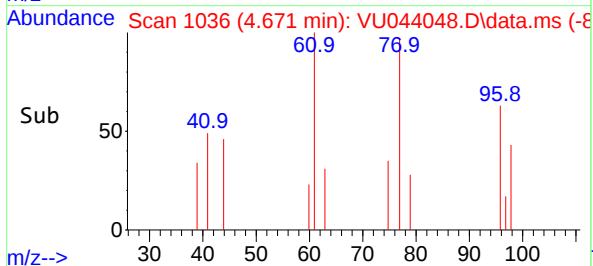
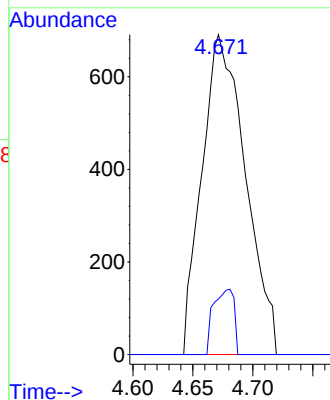
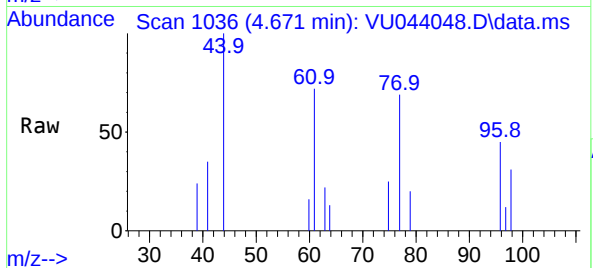
#21
2,2-Dichloropropane
Concen: 0.253 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 77 Resp: 1745
Ion Ratio Lower Upper
77 100
97 9.6 17.4 26.0#

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

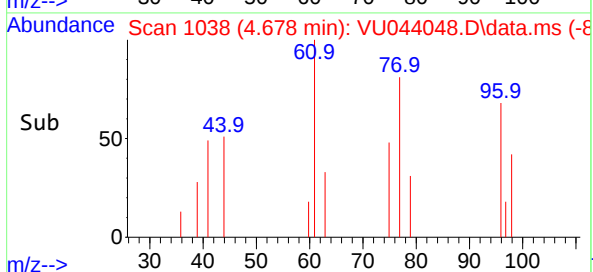
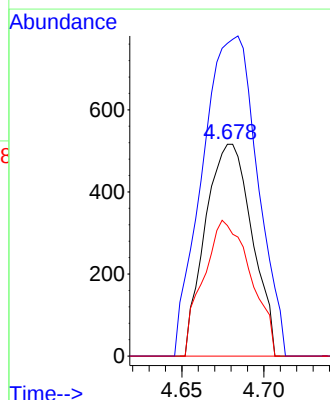
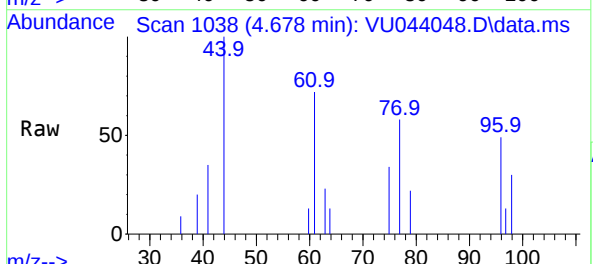
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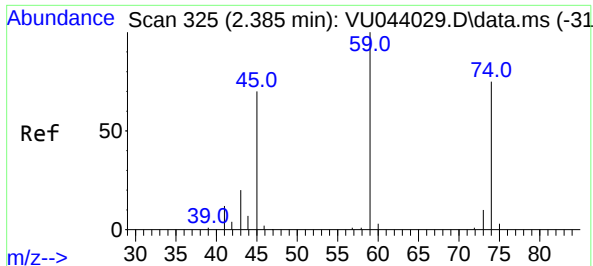
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6/9/2021 7:00:18 PM



#22
cis-1,2-Dichloroethene
Concen: 0.212 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 96 Resp: 1022
Ion Ratio Lower Upper
96 100
61 178.2 0.0 392.8
98 65.1 31.9 95.7





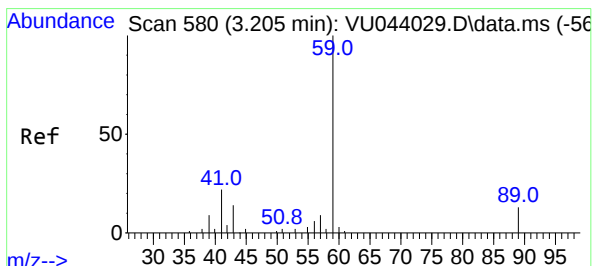
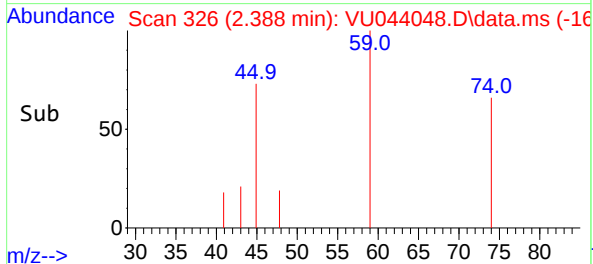
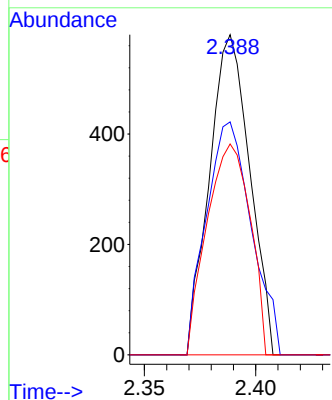
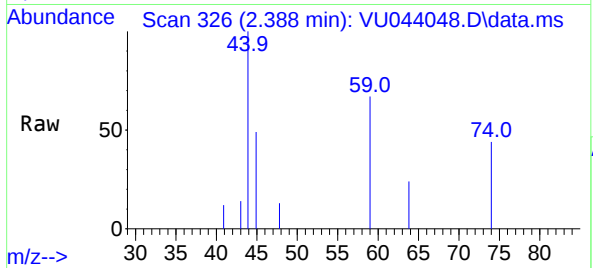
#23
Diethyl Ether
Concen: 0.219 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 59	Resp: 733
Ion Ratio	Lower Upper
59 100	
45 81.3	55.8 83.6
74 70.3	59.4 89.0

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

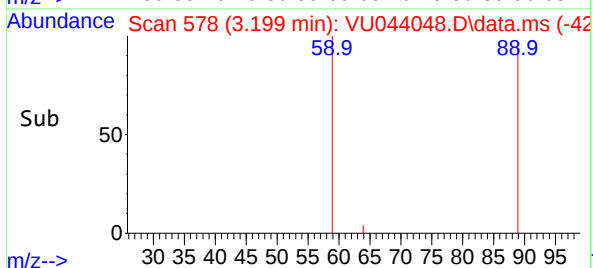
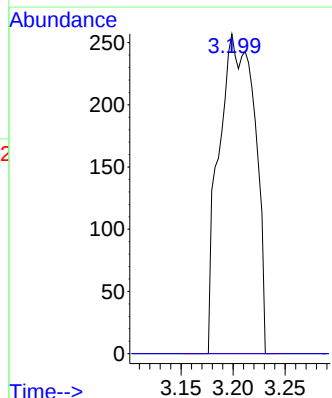
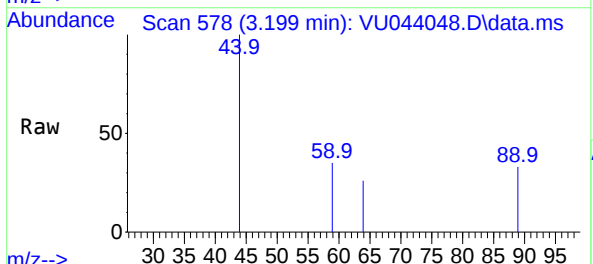
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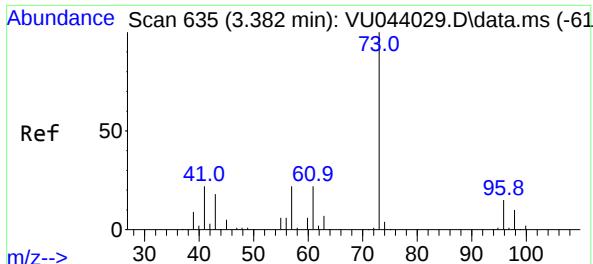
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6/9/2021 7:00:18 PM



#24
tert-Butyl Alcohol
Concen: 1.566 ug/l m
RT: 3.199 min Scan# 578
Delta R.T. -0.006 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 59	Resp: 611		
Ion Ratio	Lower	Upper	
59 100			
57 75.8	7.1	10.7#	





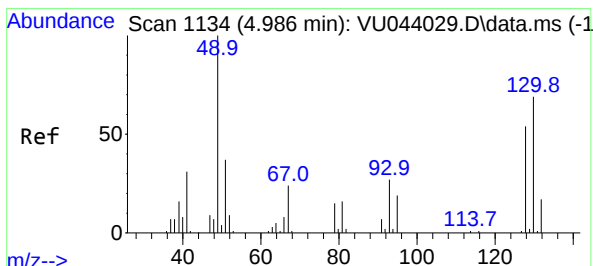
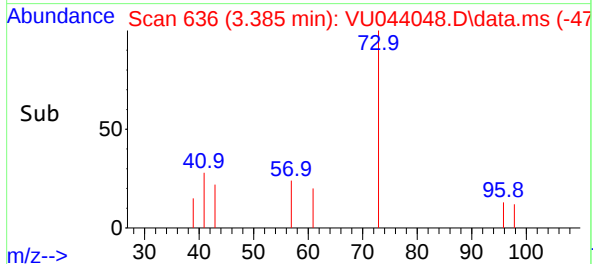
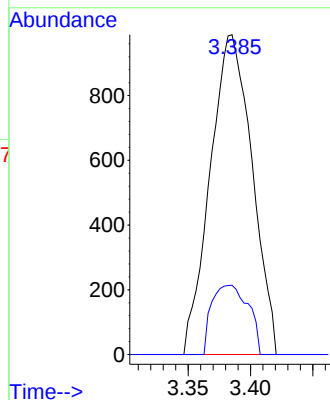
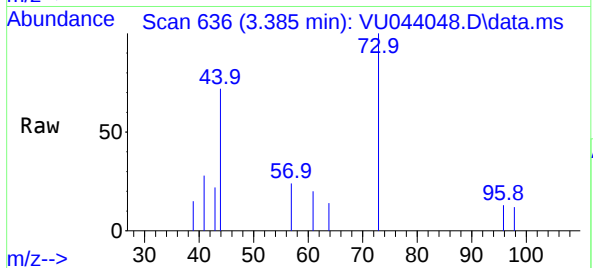
#25
Methyl tert-Butyl Ether
Concen: 0.224 ug/l
RT: 3.385 min Scan# 636
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 73 Resp: 2308
Ion Ratio Lower Upper
73 100
43 18.9 13.7 20.5

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

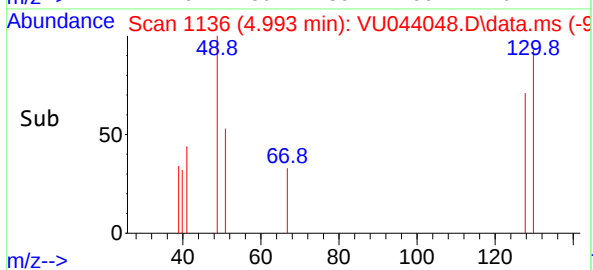
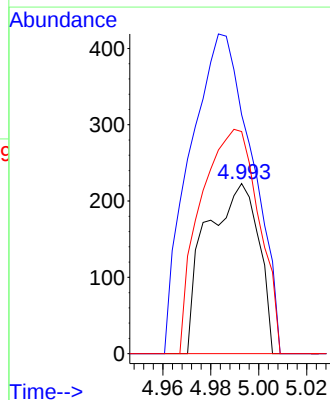
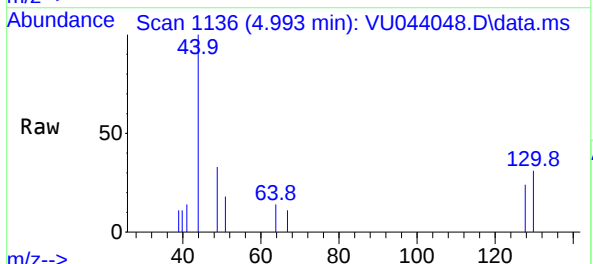
Manual Integrations
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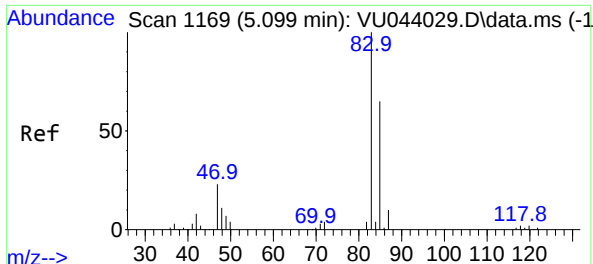
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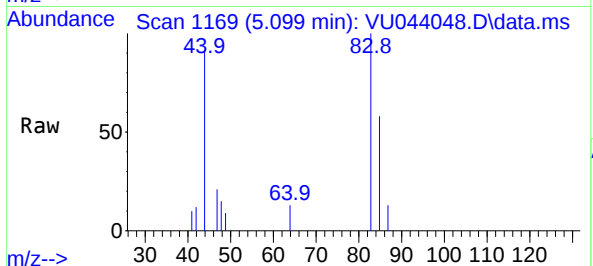
#26
Bromochloromethane
Concen: 0.171 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.007 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 128 Resp: 335
Ion Ratio Lower Upper
128 100
49 225.7 0.0 375.2
130 148.4 103.2 154.8

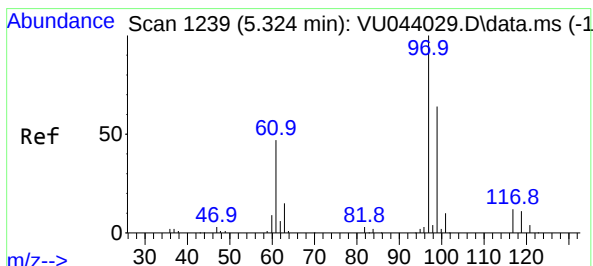
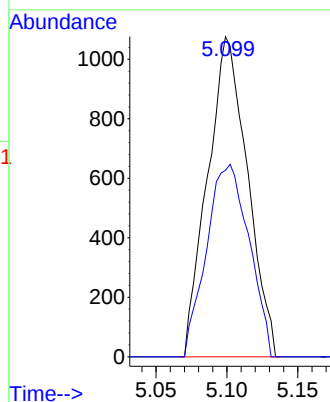
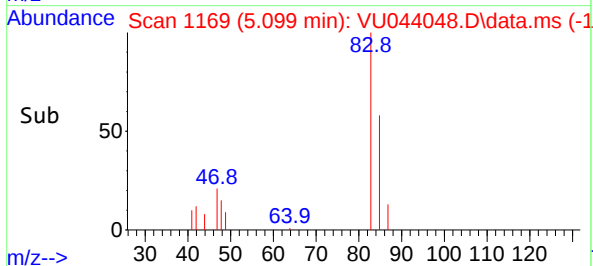




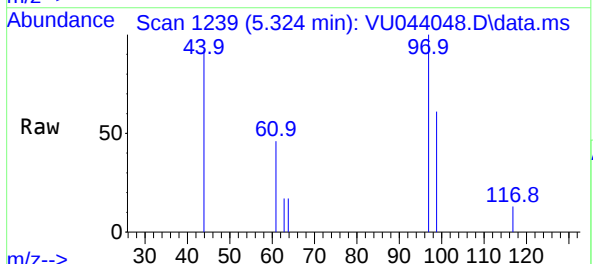
#27
Chloroform
Concen: 0.248 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10



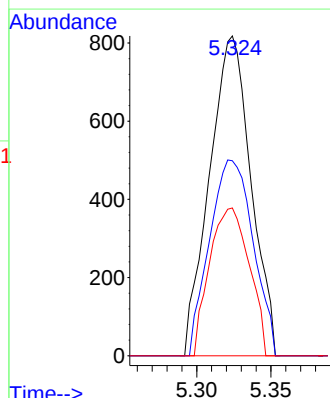
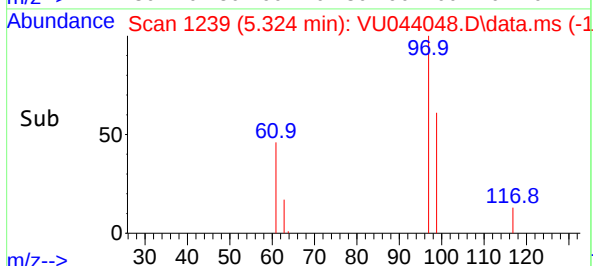
Tgt Ion: 83 Resp: 2107
Ion Ratio Lower Upper
83 100
85 58.3 0.0 129.2



#28
1,1,1-Trichloroethane
Concen: 0.222 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10



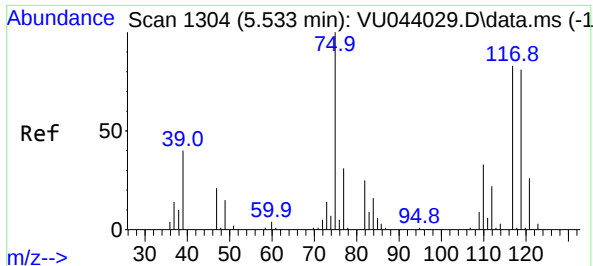
Tgt Ion: 97 Resp: 1589
Ion Ratio Lower Upper
97 100
99 64.4 32.0 96.0
61 44.2 23.2 69.5



Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

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6/9/2021 7:00:18 PM



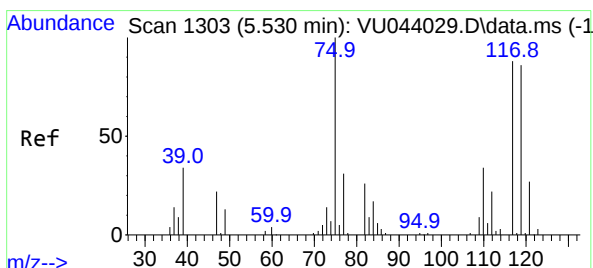
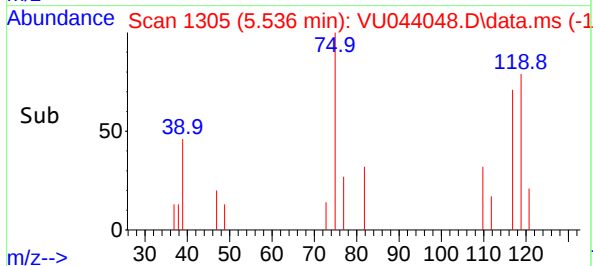
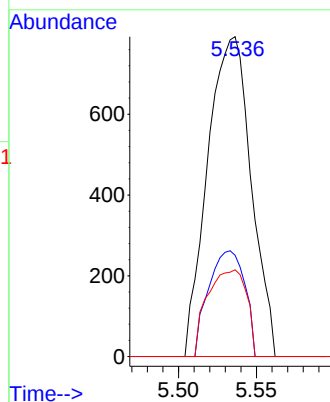
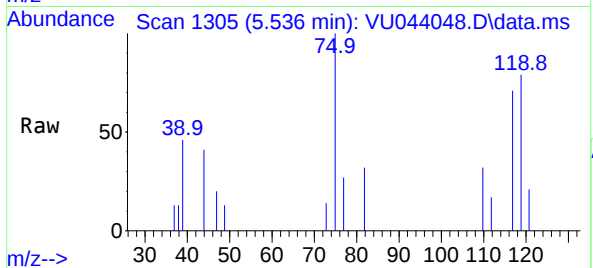
#29
1,1-Dichloropropene
Concen: 0.229 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 75 Resp: 1536
Ion Ratio Lower Upper
75 100
110 27.5 16.4 49.4
77 24.2 24.7 37.1#

Instrument :
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ClientSampleId :
MDL-WATER-03-QT2-2021

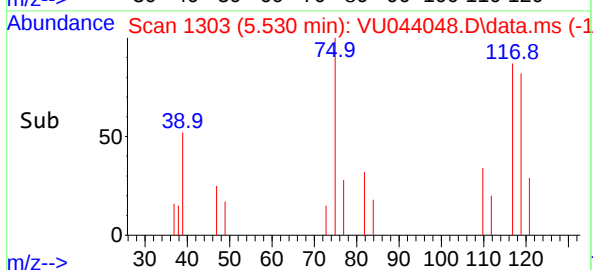
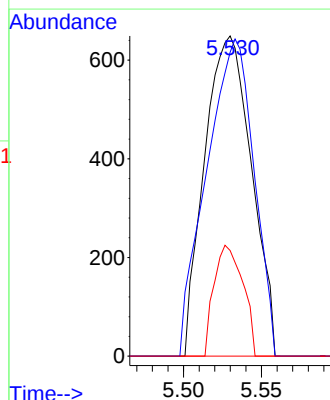
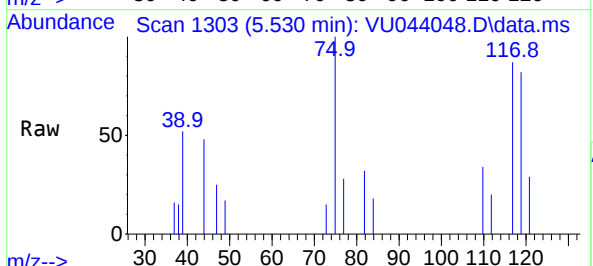
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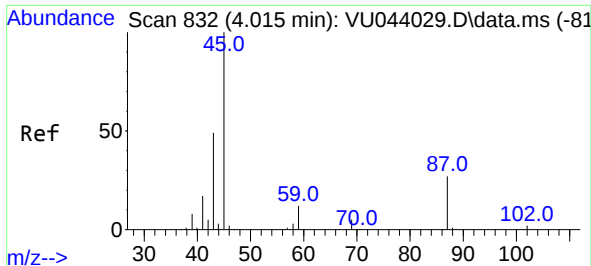
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6/9/2021 7:00:18 PM



#30
Carbon Tetrachloride
Concen: 0.218 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 117 Resp: 1359
Ion Ratio Lower Upper
117 100
119 94.9 77.6 116.4
121 33.0 24.3 36.5





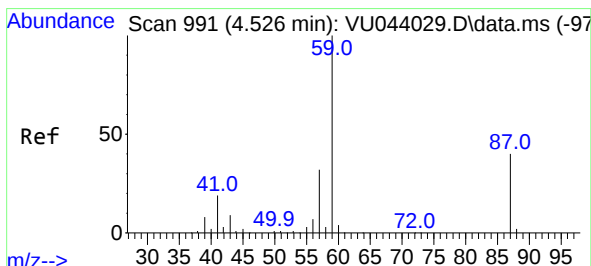
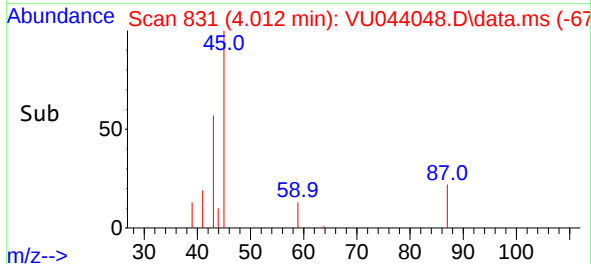
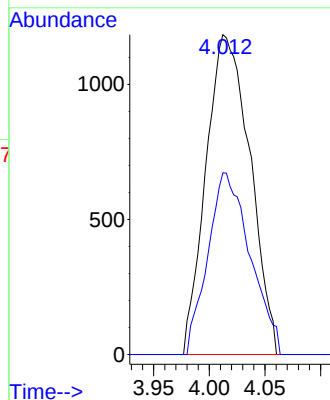
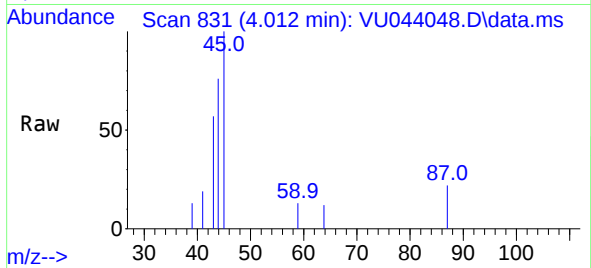
#31
Isopropyl Ether
Concen: 0.235 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 45 Resp: 3247
Ion Ratio Lower Upper
45 100
43 54.7 24.4 73.4

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

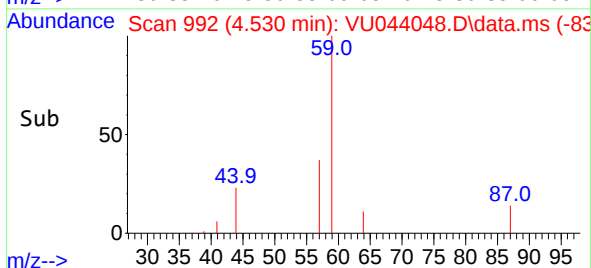
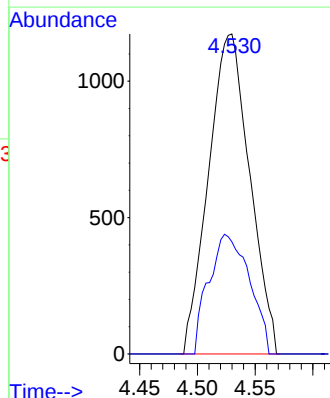
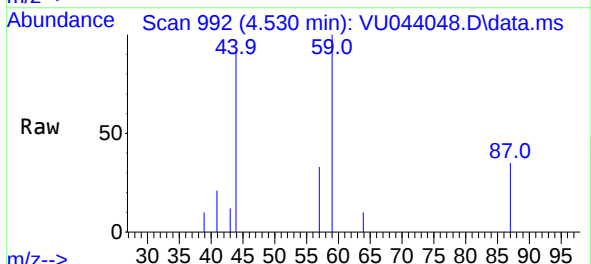
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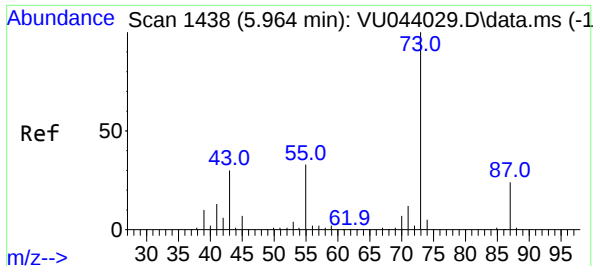
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6/9/2021 7:00:18 PM



#32
Ethyl-t-butyl ether
Concen: 0.235 ug/l
RT: 4.530 min Scan# 992
Delta R.T. 0.004 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 59 Resp: 2909
Ion Ratio Lower Upper
59 100
87 36.9 32.2 48.4





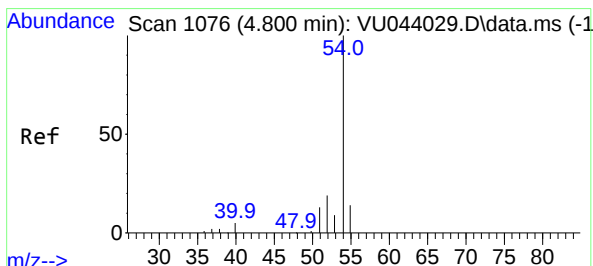
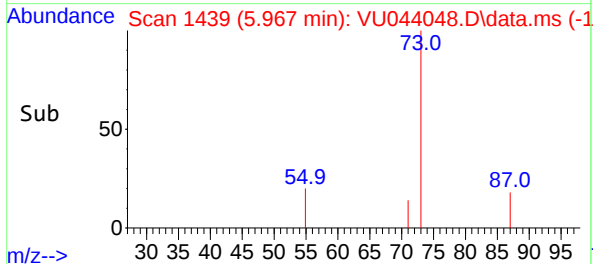
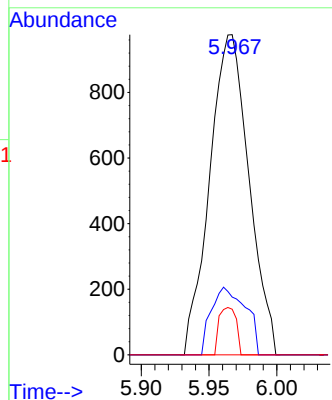
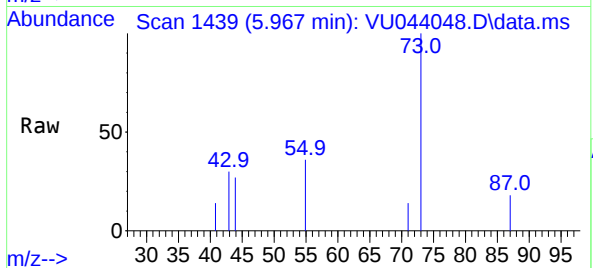
#33
Tert-Amyl methyl ether
Concen: 0.205 ug/l
RT: 5.967 min Scan# 1439
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 73	Resp:	1969
Ion	Ratio	Lower Upper
73	100	
87	18.4	19.0 28.6#
71	6.3	9.4 14.2#

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

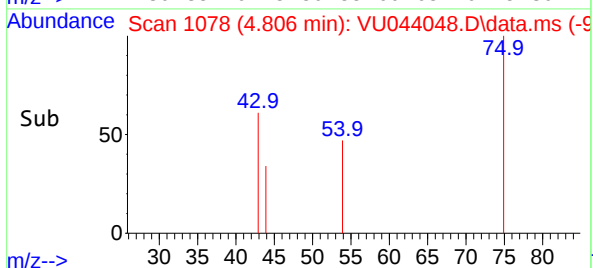
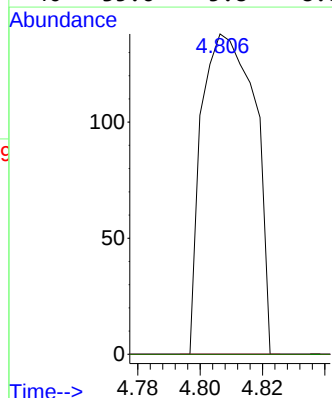
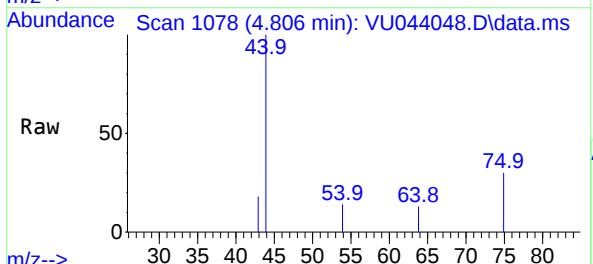
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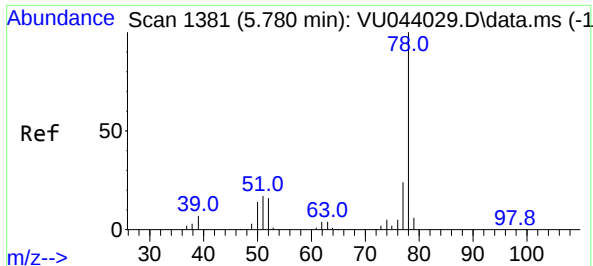
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6/9/2021 7:00:18 PM



#34
Propionitrile
Concen: 0.583 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

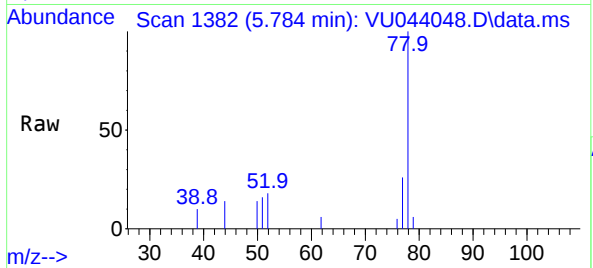
Tgt Ion: 54	Resp:	163
Ion	Ratio	Lower Upper
54	100	
52	0.0	16.4 24.6#
55	326.4	13.4 20.2#
40	35.6	5.8 8.8#





#35
Benzene
Concen: 0.225 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

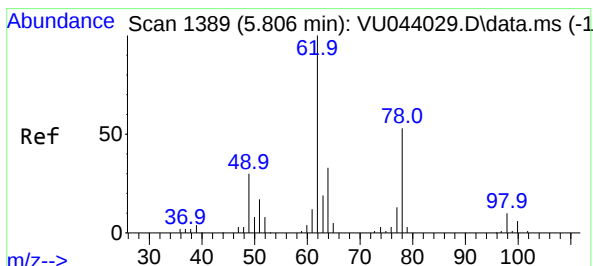
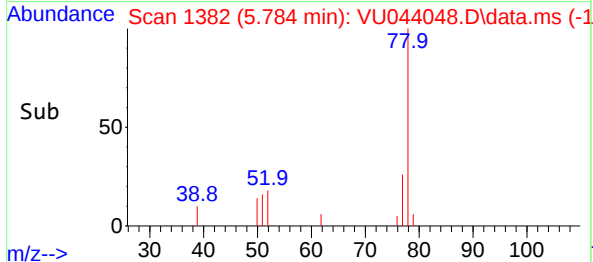
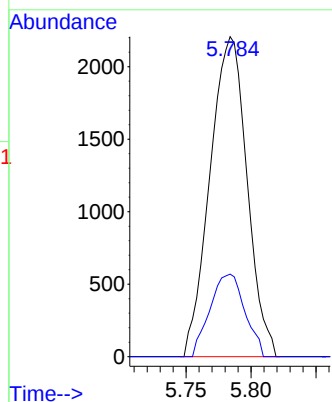
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion: 78 Resp: 4377
Ion Ratio Lower Upper
78 100
77 25.8 19.4 29.2

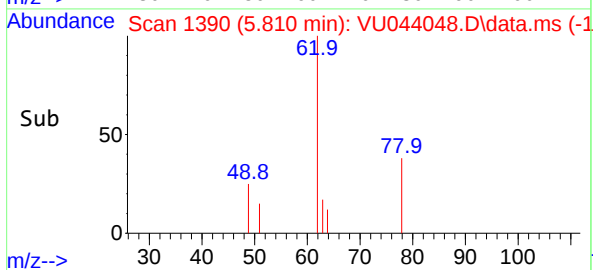
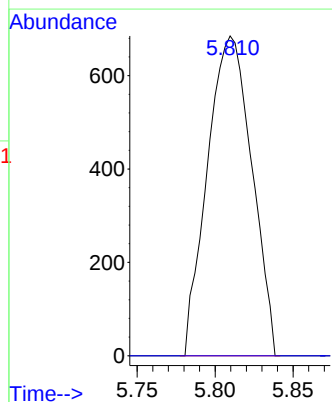
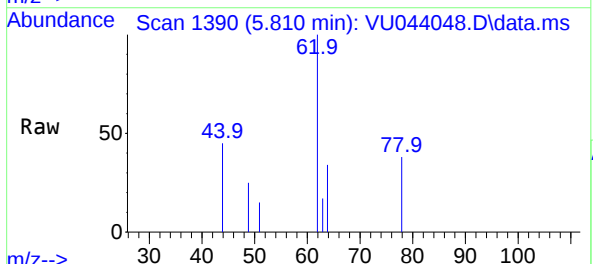
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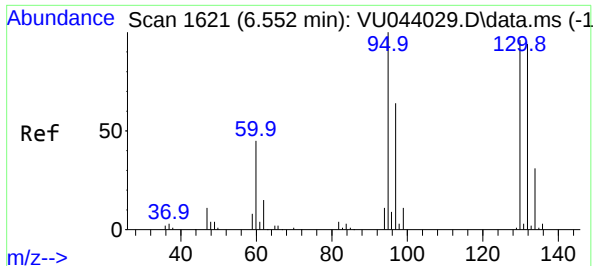
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6/9/2021 7:00:18 PM



#36
1,2-Dichloroethane
Concen: 0.238 ug/l
RT: 5.810 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 62 Resp: 1358
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#





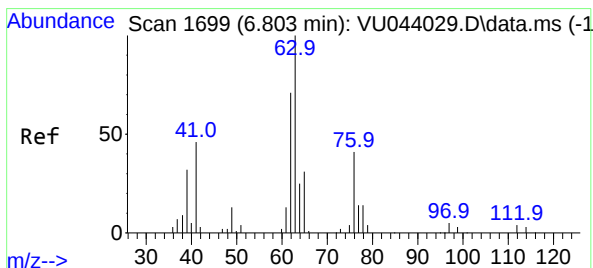
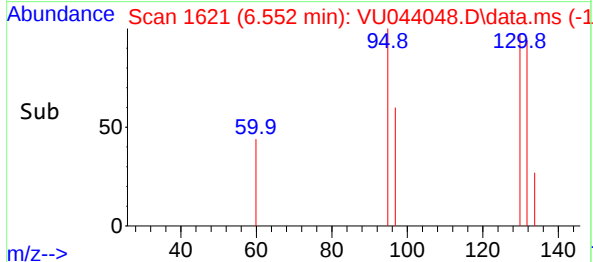
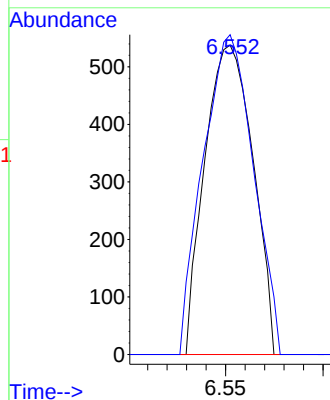
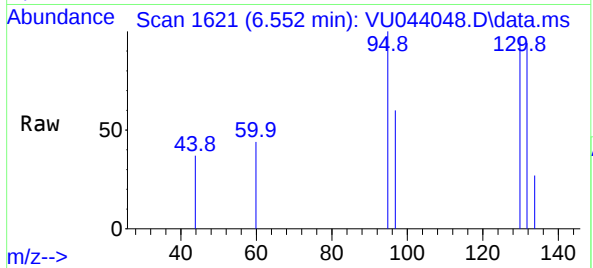
#37
Trichloroethene
Concen: 0.204 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion:130 Resp: 922
Ion Ratio Lower Upper
130 100
95 103.3 83.6 125.4

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

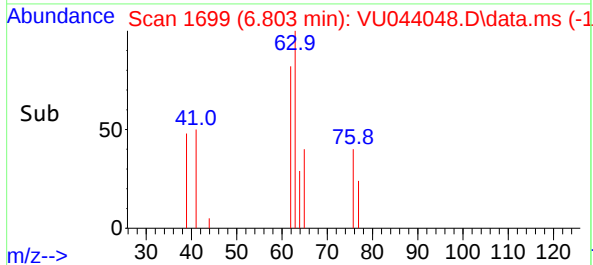
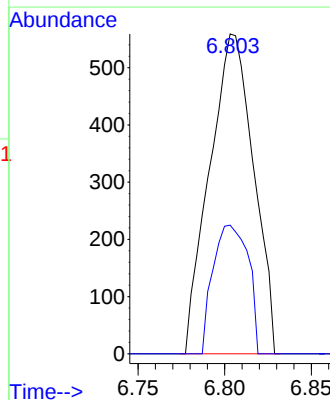
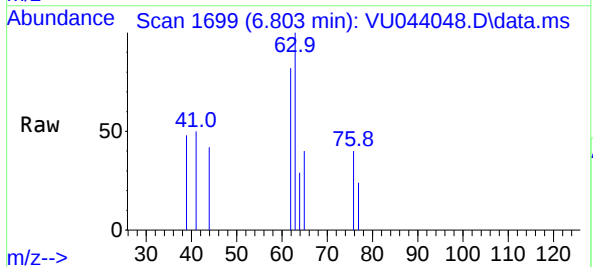
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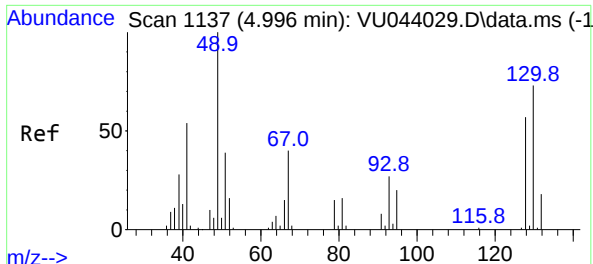
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6/9/2021 7:00:18 PM



#38
1,2-Dichloropropane
Concen: 0.192 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 63 Resp: 988
Ion Ratio Lower Upper
63 100
65 40.3 25.0 37.4#





#39

Methacrylonitrile

Concen: 0.214 ug/l

RT: 5.002 min Scan# 1139

Delta R.T. 0.007 min

Lab File: VU044048.D

Acq: 04 Jun 2021 13:10

Tgt Ion: 41 Resp: 333

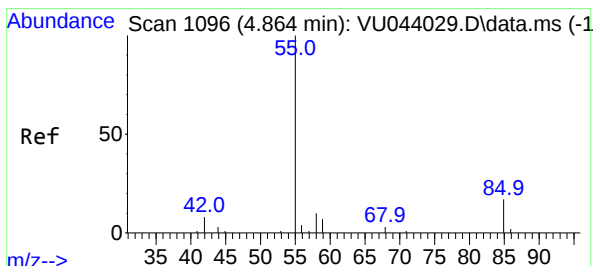
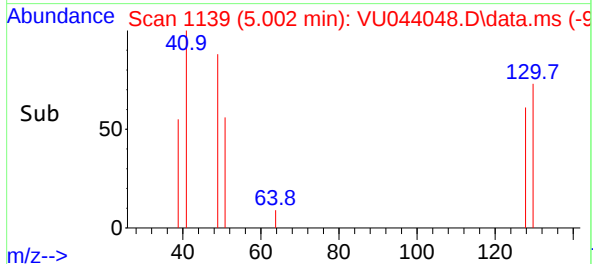
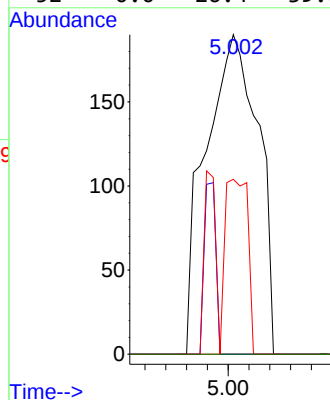
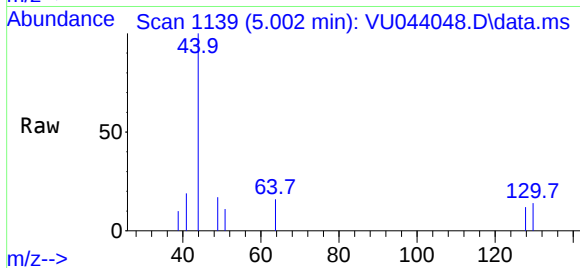
Ion Ratio Lower Upper

41 100

67 0.0 63.6 95.4#

39 23.7 42.3 63.5#

52 0.0 26.4 39.6#



#40

Methyl acrylate

Concen: 0.213 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.003 min

Lab File: VU044048.D

Acq: 04 Jun 2021 13:10

Tgt Ion: 55 Resp: 532

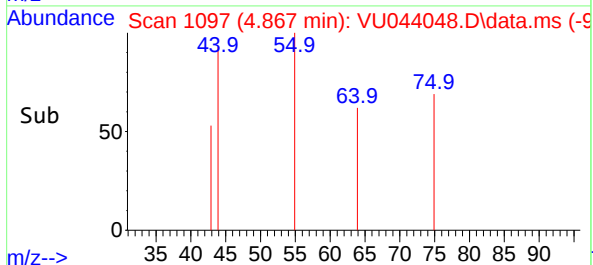
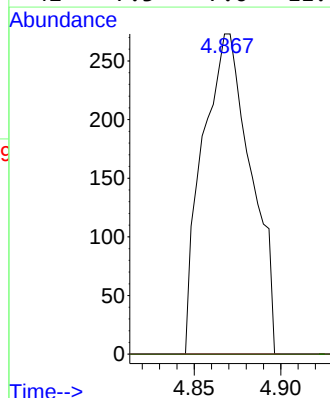
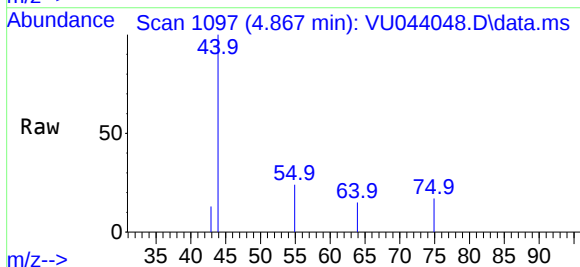
Ion Ratio Lower Upper

55 100

85 0.0 11.4 17.2#

58 0.0 7.2 10.8#

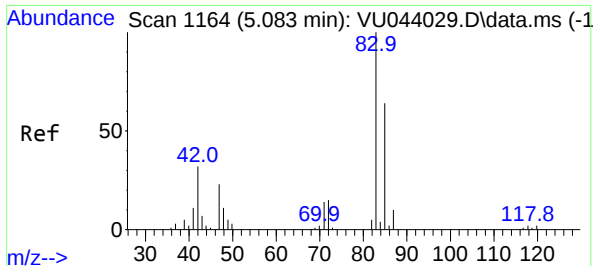
42 7.3 7.6 11.4#



Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
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6/9/2021 7:00:18 PM



#41

Tetrahydrofuran

Concen: 0.436 ug/l m

RT: 5.080 min Scan# 1163

Delta R.T. -0.003 min

Lab File: VU044048.D

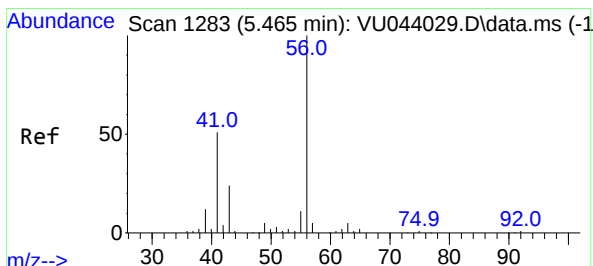
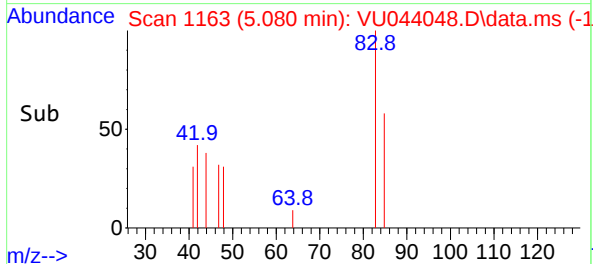
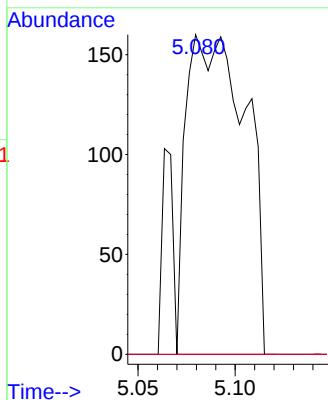
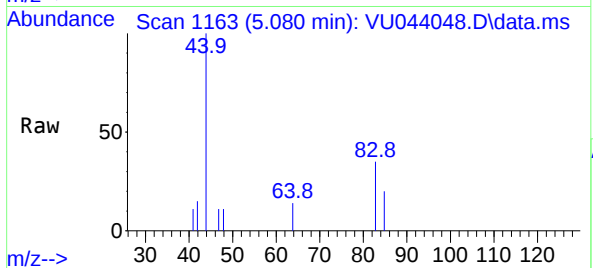
Acq: 04 Jun 2021 13:10

Tgt Ion:	42	Resp:	339
Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.6	55.0#
71	0.0	25.9	38.9#

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
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6/9/2021 7:00:18 PM



#42

1-Chlorobutane

Concen: 0.229 ug/l

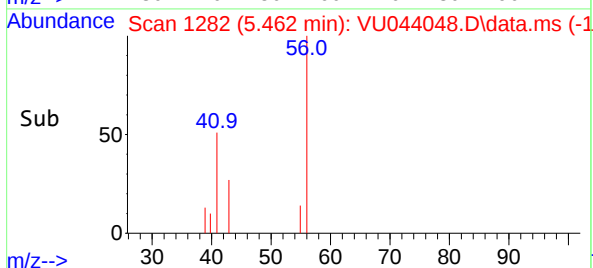
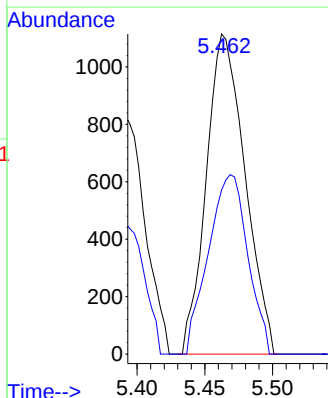
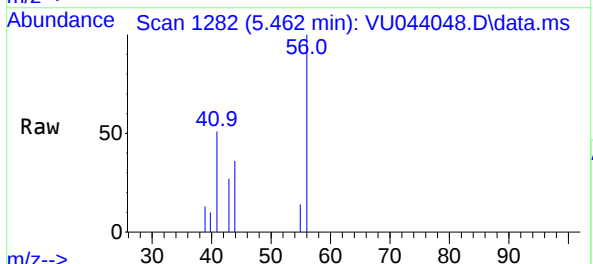
RT: 5.462 min Scan# 1282

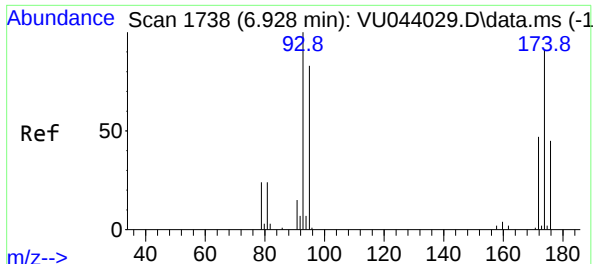
Delta R.T. -0.003 min

Lab File: VU044048.D

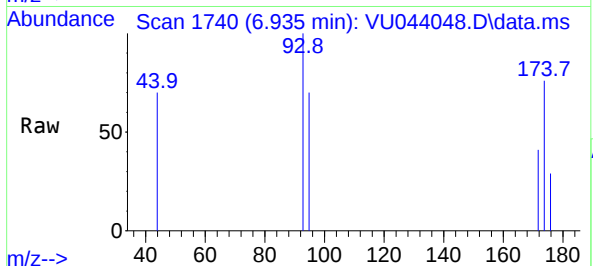
Acq: 04 Jun 2021 13:10

Tgt Ion:	56	Resp:	2217
Ion	Ratio	Lower	Upper
56	100		
41	57.0	25.8	77.3



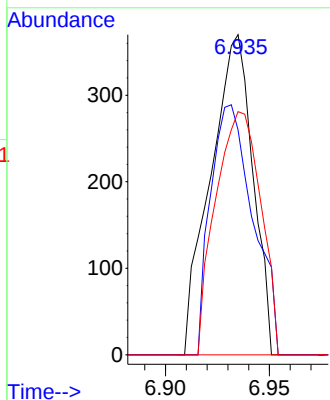
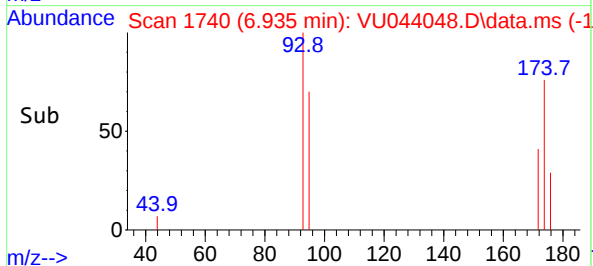


#43
Dibromomethane
Concen: 0.207 ug/l
RT: 6.935 min Scan# 1740
Delta R.T. 0.007 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10



Tgt Ion: 93 Resp: 523

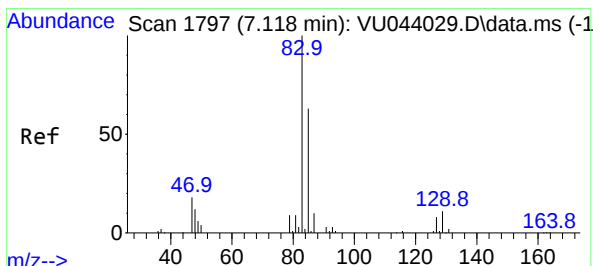
Ion	Ratio	Lower	Upper
93	100		
95	78.6	66.4	99.6
174	81.1	73.6	110.4



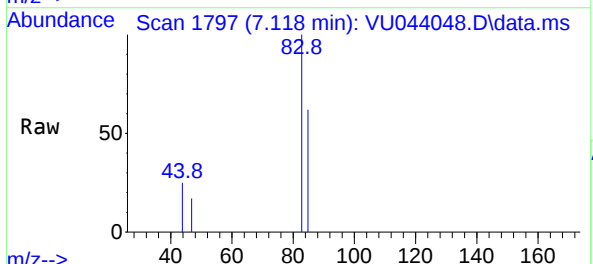
Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
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SAM
6/9/2021 7:00:18 PM

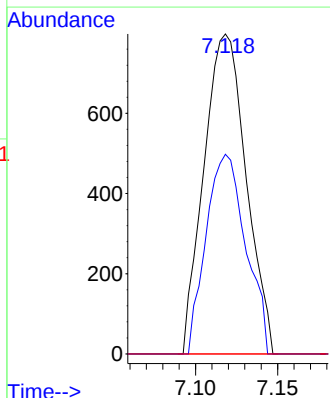
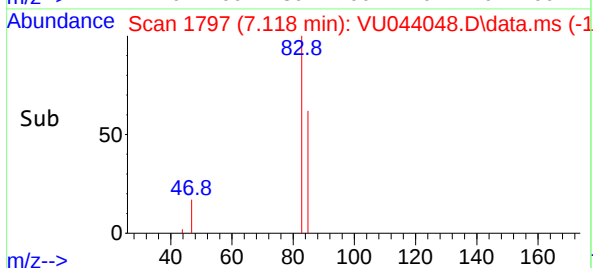


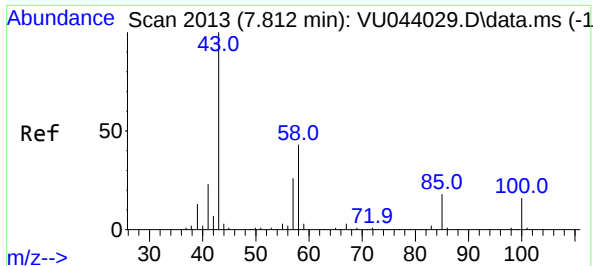
#44
Bromodichloromethane
Concen: 0.227 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10



Tgt Ion: 83 Resp: 1429

Ion	Ratio	Lower	Upper
83	100		
85	62.4	50.6	76.0
127	0.0	6.4	9.6#





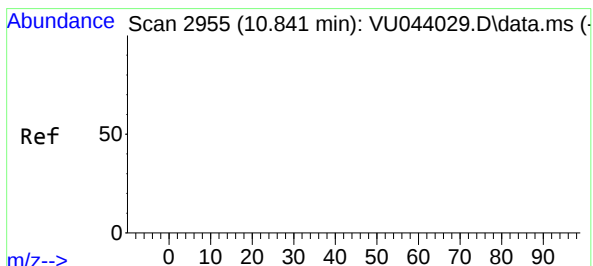
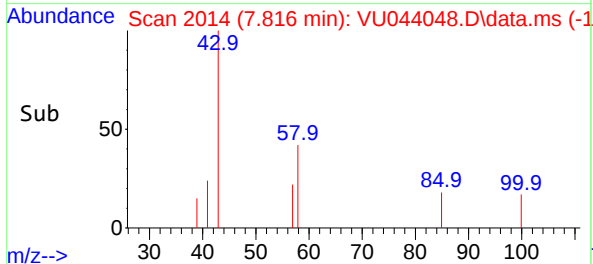
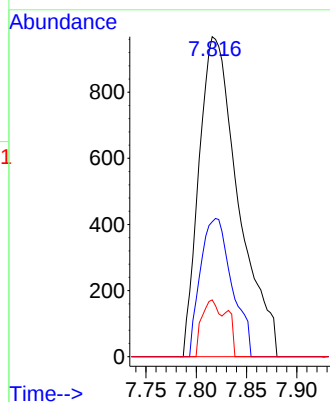
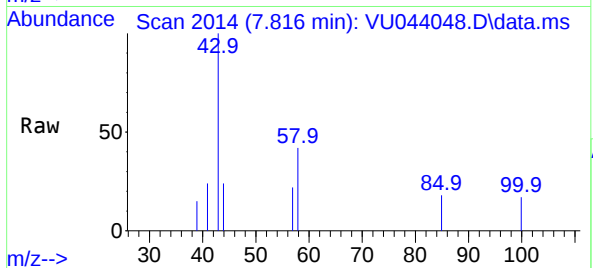
#45
4-Methyl-2-Pentanone
Concen: 0.939 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 43 Resp: 2627
Ion Ratio Lower Upper
43 100
58 34.6 21.1 63.4
85 8.2 14.6 22.0#

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

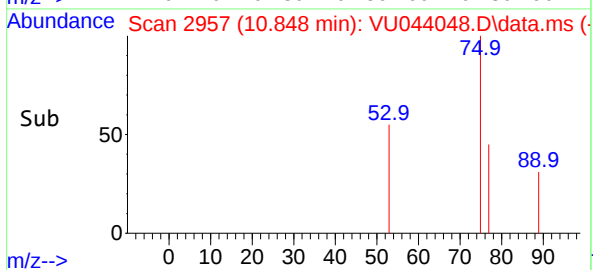
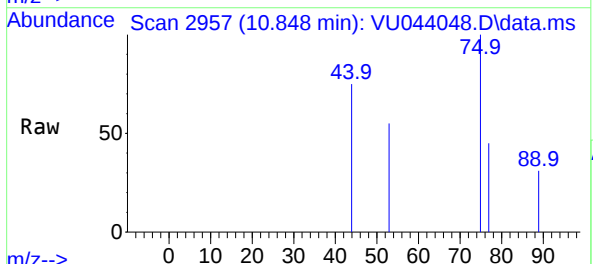
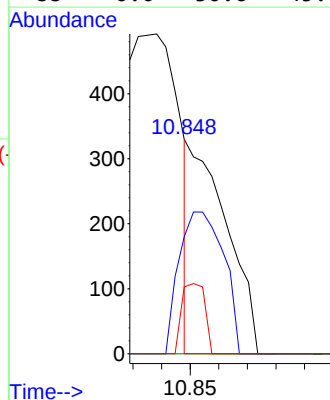
Manual Integrations
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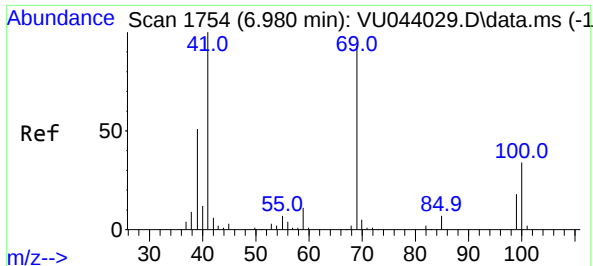
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6/9/2021 7:00:18 PM



#46
t-1,4-Dichloro-2-butene
Concen: 0.237 ug/l m
RT: 10.848 min Scan# 2957
Delta R.T. 0.007 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 75 Resp: 295
Ion Ratio Lower Upper
75 100
53 80.0 61.9 92.9
89 20.7 39.4 59.2#
88 0.0 30.6 45.8#





#47

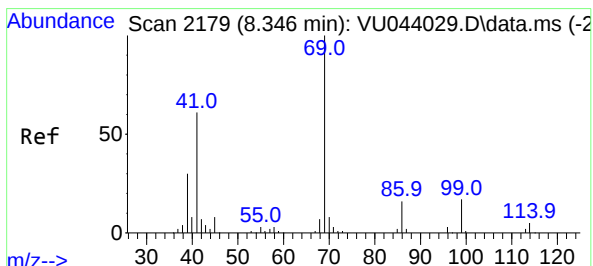
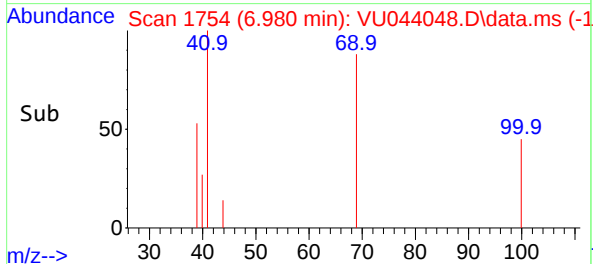
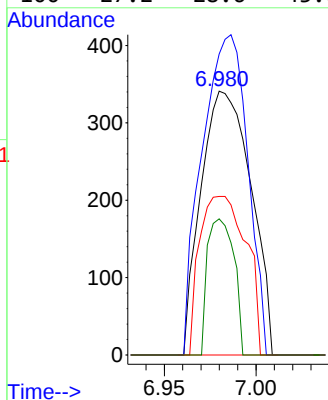
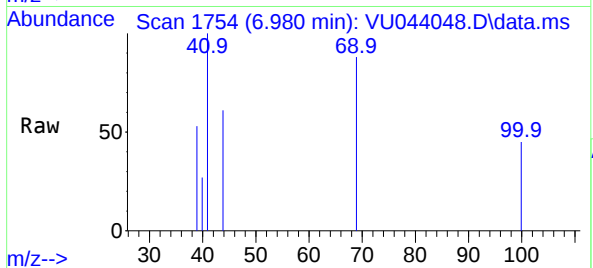
Methyl methacrylate
Concen: 0.302 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion:	69	Resp:	647
Ion	Ratio	Lower	Upper
69	100		
41	110.5	0.0	212.4
39	55.8	44.2	66.2
100	27.2	28.6	43.0

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
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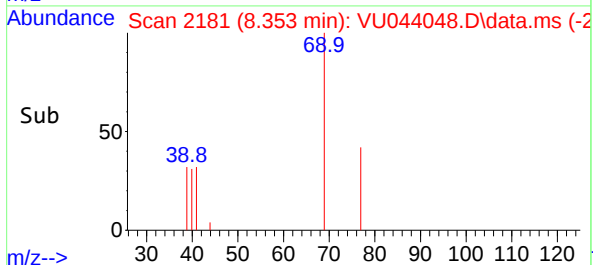
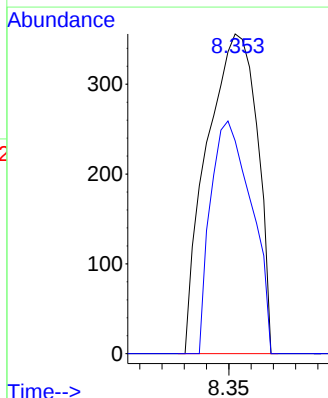
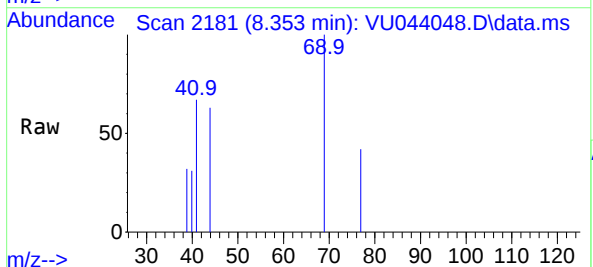
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6/9/2021 7:00:18 PM

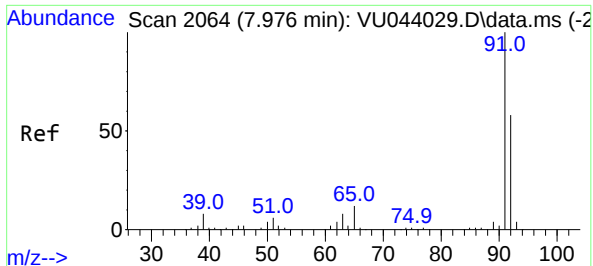


#48

Ethyl methacrylate
Concen: 0.143 ug/l
RT: 8.353 min Scan# 2181
Delta R.T. 0.007 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion:	69	Resp:	558
Ion	Ratio	Lower	Upper
69	100		
41	59.1	30.3	90.9





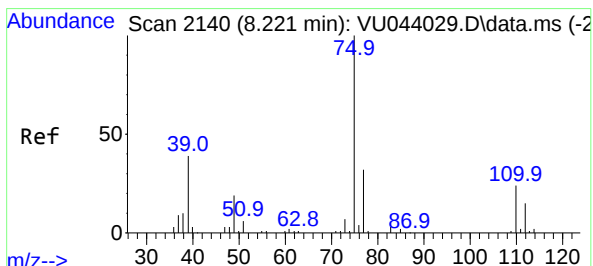
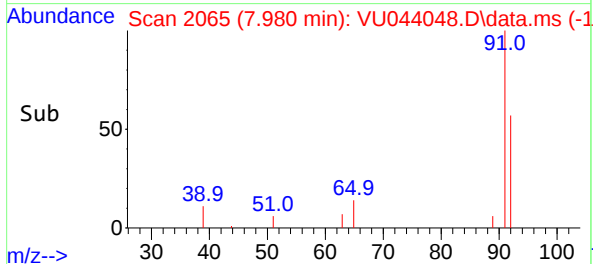
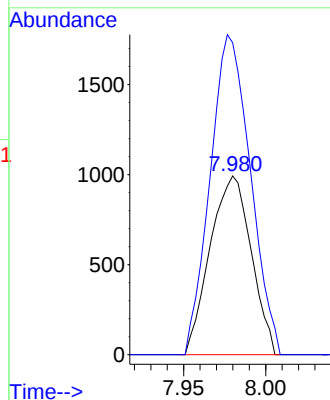
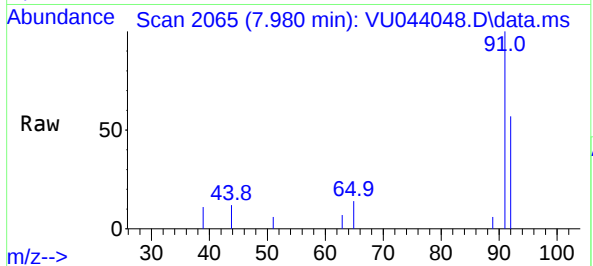
#49
Toluene
Concen: 0.160 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 92 Resp: 1726
Ion Ratio Lower Upper
92 100
91 175.4 138.5 207.7

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

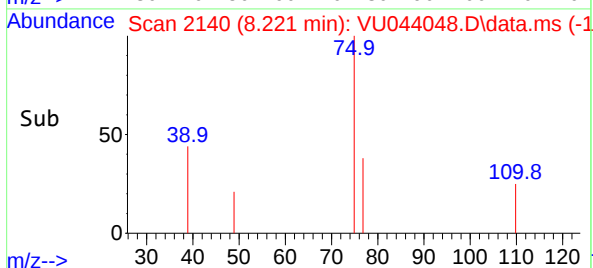
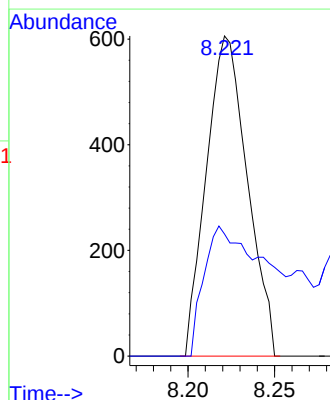
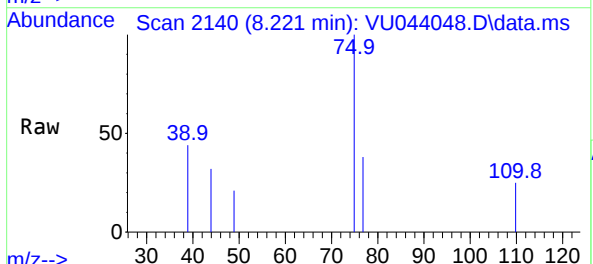
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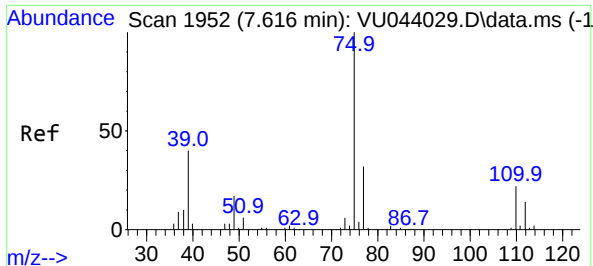
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6/9/2021 7:00:18 PM



#50
t-1,3-Dichloropropene
Concen: 0.183 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 75 Resp: 997
Ion Ratio Lower Upper
75 100
77 38.1 25.4 38.0#





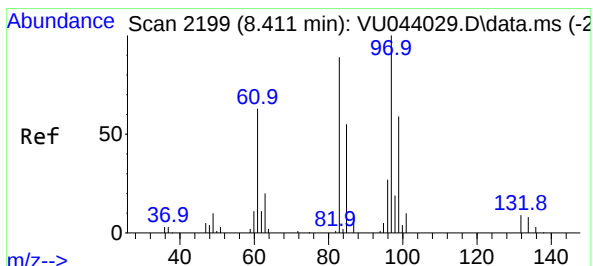
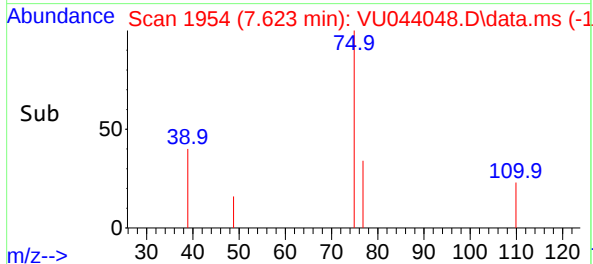
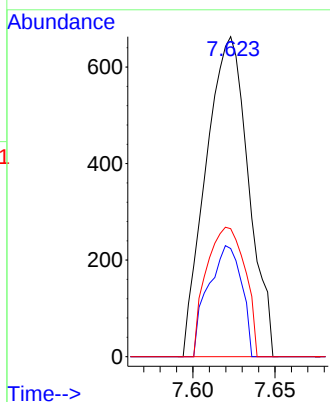
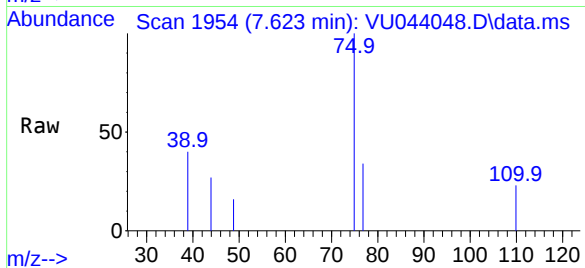
#51
cis-1,3-Dichloropropene
Concen: 0.194 ug/l
RT: 7.623 min Scan# 1954
Delta R.T. 0.007 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 75 Resp: 1194
Ion Ratio Lower Upper
75 100
77 33.8 25.6 38.4
39 40.0 32.2 48.2

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

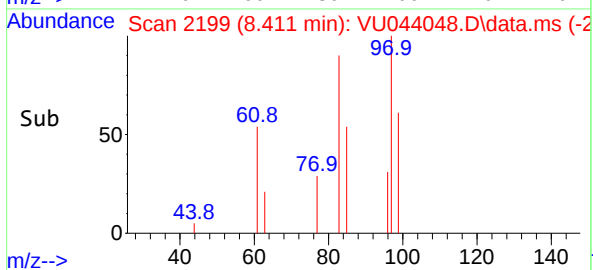
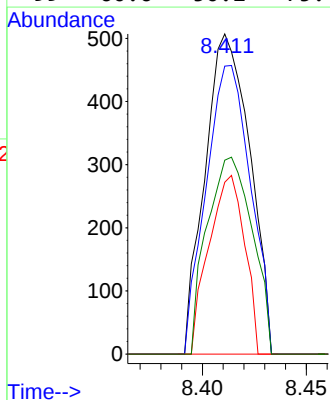
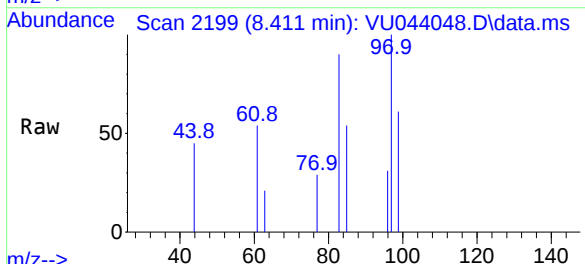
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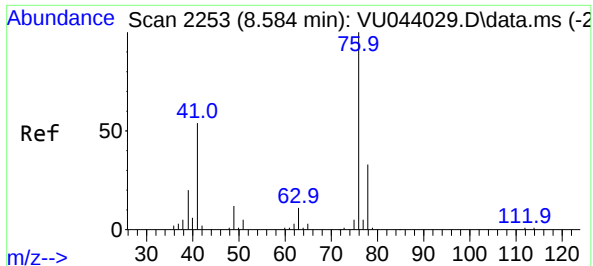
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6/9/2021 7:00:18 PM



#52
1,1,2-Trichloroethane
Concen: 0.210 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 97 Resp: 763
Ion Ratio Lower Upper
97 100
83 89.9 71.2 106.8
85 53.6 44.7 67.1
99 60.6 50.2 75.4





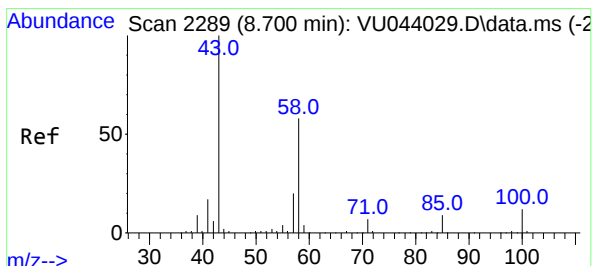
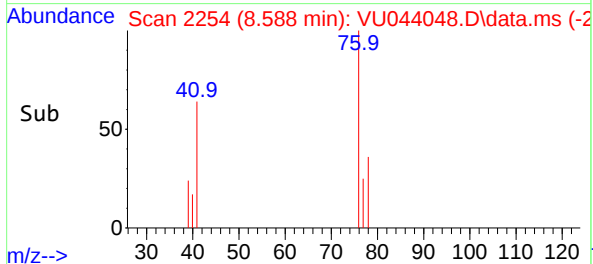
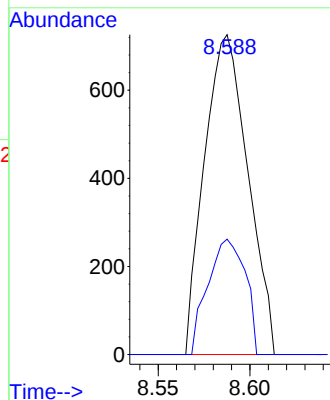
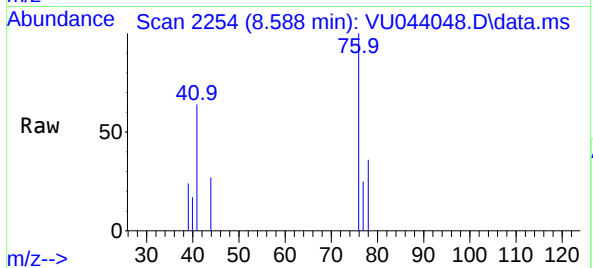
#53
1,3-Dichloropropane
Concen: 0.187 ug/l
RT: 8.588 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 76 Resp: 1194
Ion Ratio Lower Upper
76 100
78 31.2 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

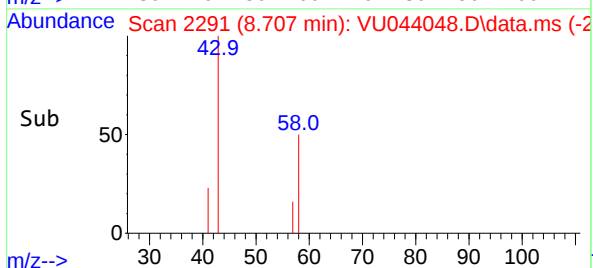
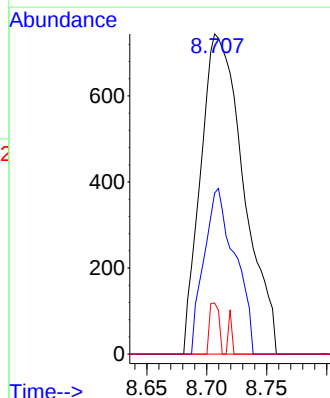
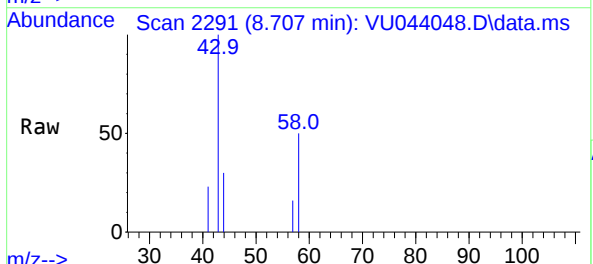
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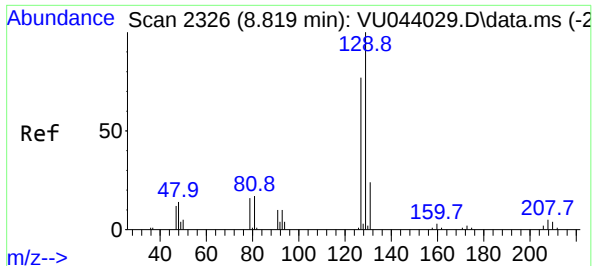
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6/9/2021 7:00:18 PM



#54
2-Hexanone
Concen: 0.956 ug/l
RT: 8.707 min Scan# 2291
Delta R.T. 0.007 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 43 Resp: 1851
Ion Ratio Lower Upper
43 100
58 37.4 38.3 78.3#
57 3.5 0.0 39.4





#55

Dibromochloromethane

Concen: 0.203 ug/l

RT: 8.822 min Scan# 2327

Delta R.T. 0.003 min

Lab File: VU044048.D

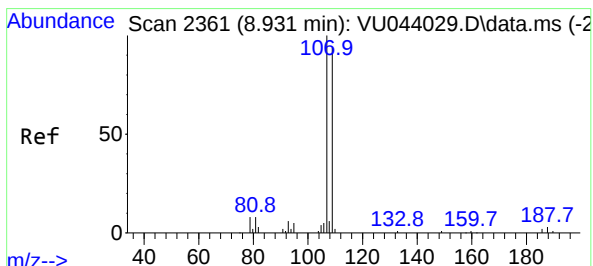
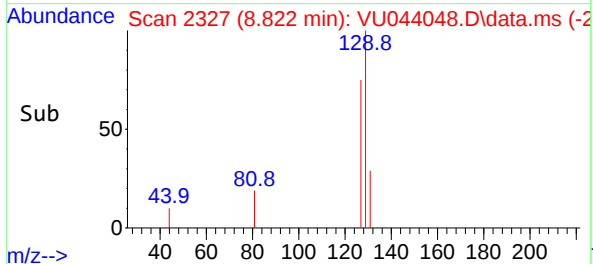
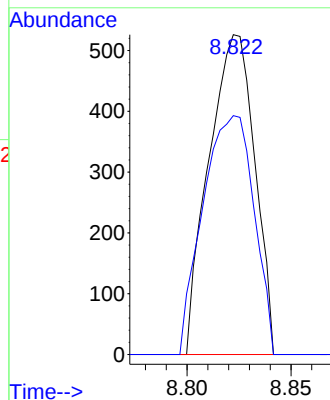
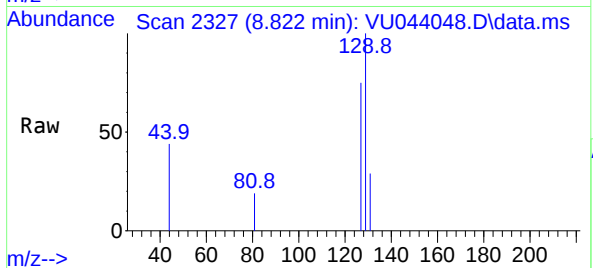
Acq: 04 Jun 2021 13:10

Tgt Ion:129 Resp: 808

Ion Ratio Lower Upper

129 100

127 83.0 62.3 93.5



#56

1,2-Dibromoethane

Concen: 0.198 ug/l

RT: 8.935 min Scan# 2362

Delta R.T. 0.003 min

Lab File: VU044048.D

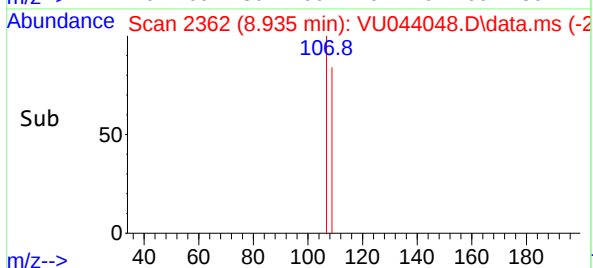
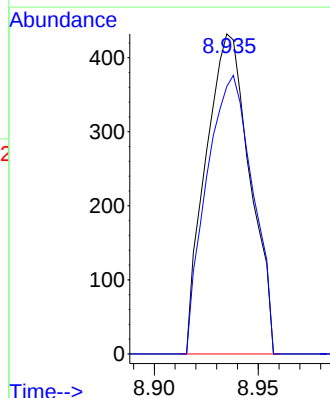
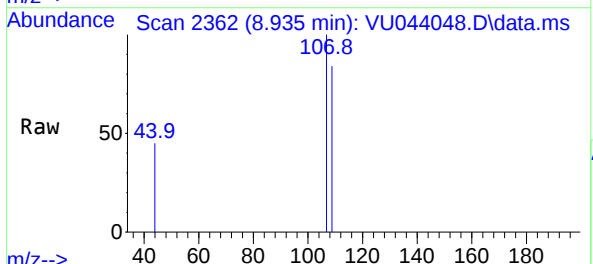
Acq: 04 Jun 2021 13:10

Tgt Ion:107 Resp: 638

Ion Ratio Lower Upper

107 100

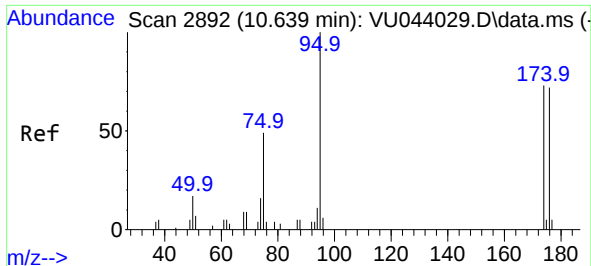
109 91.1 0.0 189.4



Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

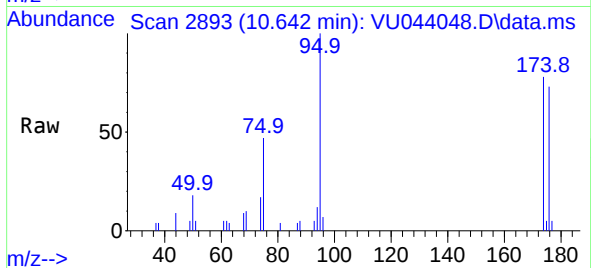
Manual Integrations
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6/9/2021 7:00:18 PM



#57
4-Bromofluorobenzene
Concen: 0.795 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

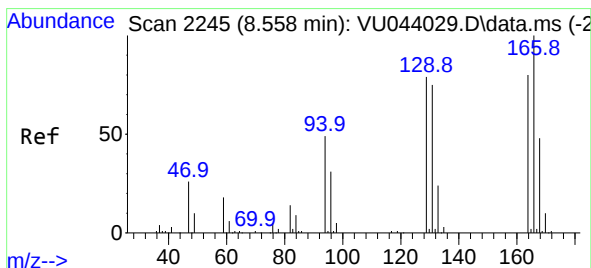
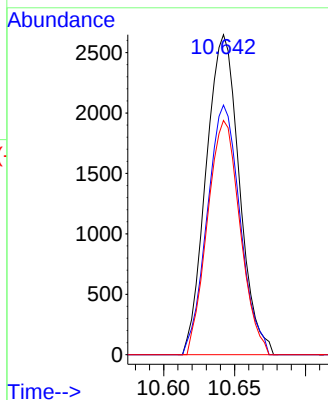
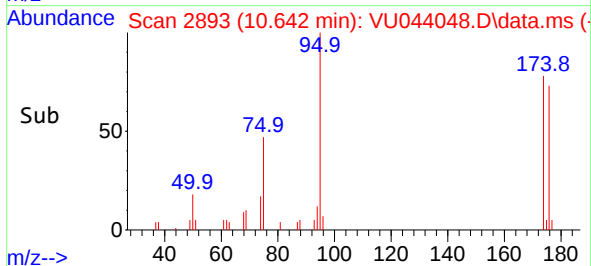
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021



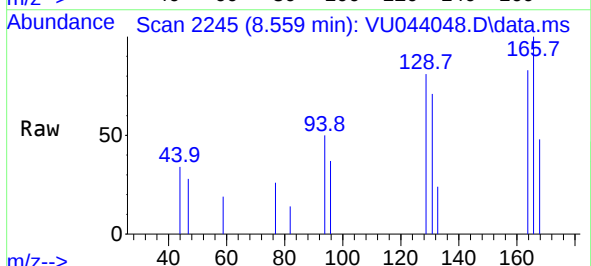
Tgt Ion: 95 Resp: 4320
Ion Ratio Lower Upper
95 100
174 77.4 59.1 88.7
176 71.9 56.4 84.6

Manual Integrations
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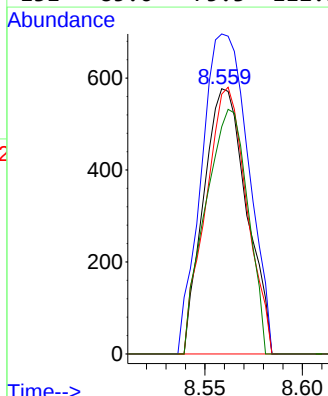
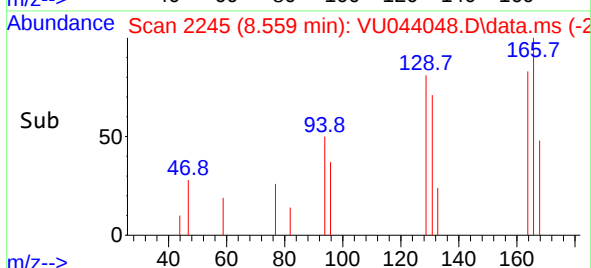
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6/9/2021 7:00:18 PM

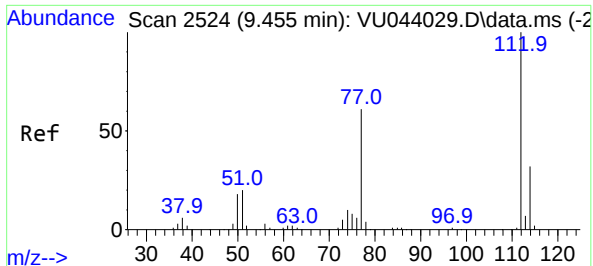


#58
Tetrachloroethene
Concen: 0.212 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10



Tgt Ion: 164 Resp: 886
Ion Ratio Lower Upper
164 100
166 120.6 99.9 149.9
129 97.9 78.8 118.2
131 85.6 75.3 112.9





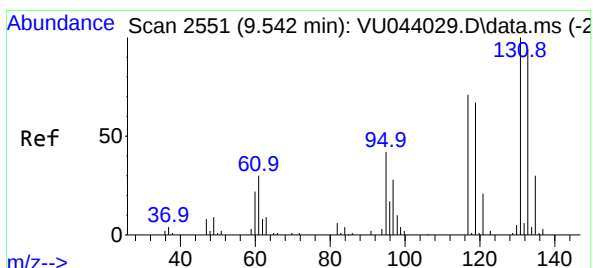
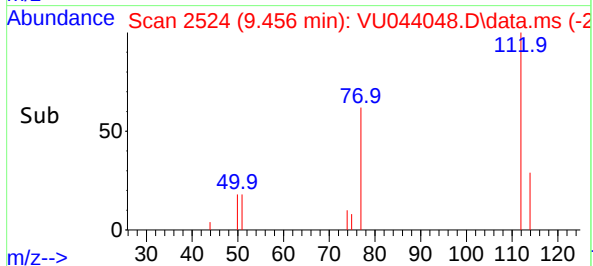
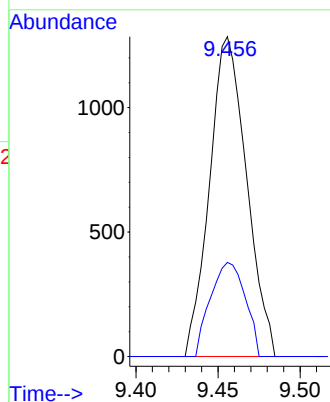
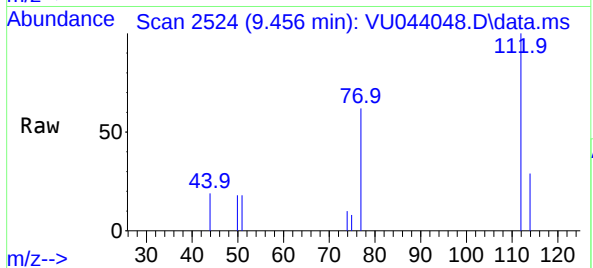
#59
Chlorobenzene
Concen: 0.178 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion:112 Resp: 2011
Ion Ratio Lower Upper
112 100
114 29.4 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

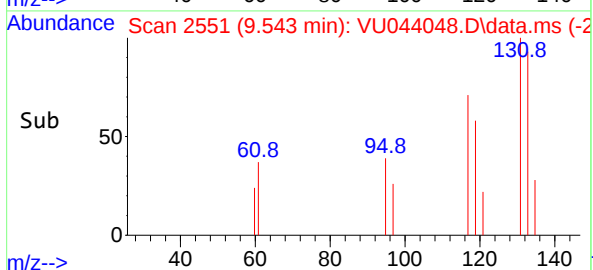
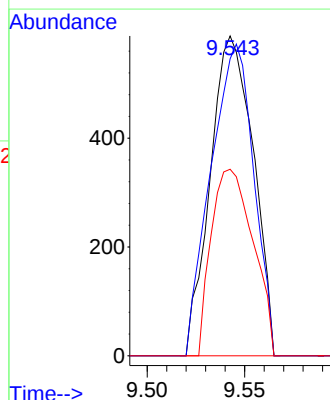
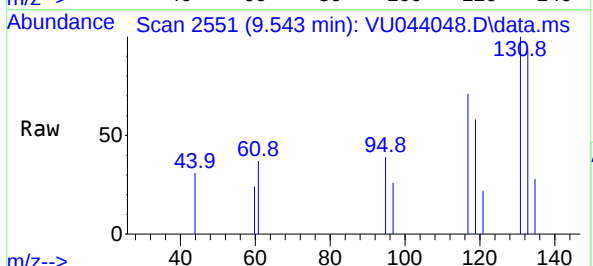
Manual Integrations
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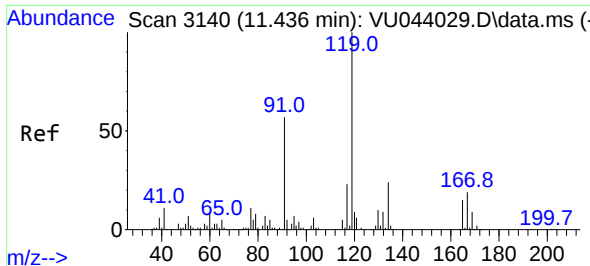
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6/9/2021 7:00:18 PM



#60
1,1,1,2-Tetrachloroethane
Concen: 0.211 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

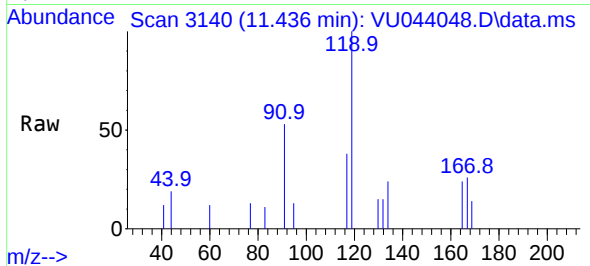
Tgt Ion:131 Resp: 903
Ion Ratio Lower Upper
131 100
133 97.2 75.8 113.8
119 56.9 53.4 80.2





#61
Pentachloroethane
Concen: 0.180 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

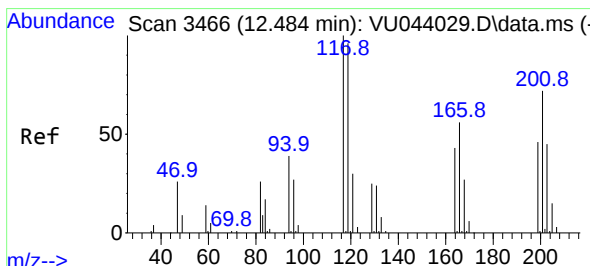
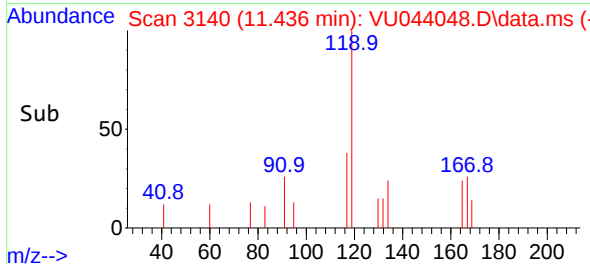
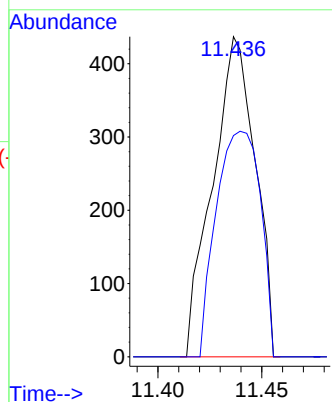
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021



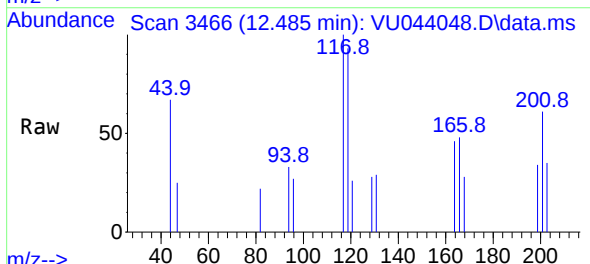
Tgt Ion:117 Resp: 625
Ion Ratio Lower Upper
117 100
167 72.8 60.4 90.6

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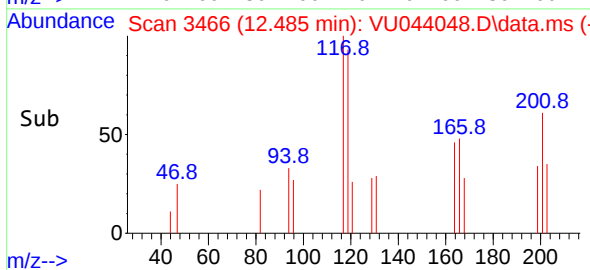
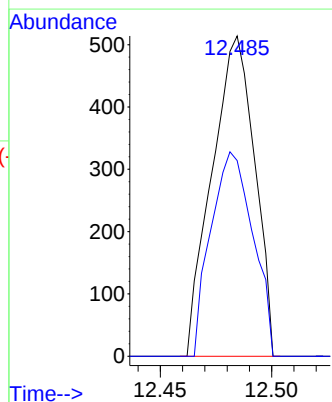
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6/9/2021 7:00:18 PM

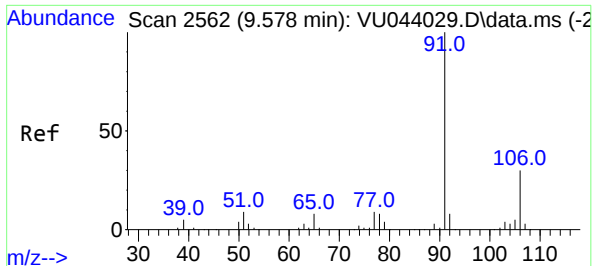


#62
Hexachloroethane
Concen: 0.199 ug/l
RT: 12.485 min Scan# 3466
Delta R.T. 0.001 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10



Tgt Ion:117 Resp: 685
Ion Ratio Lower Upper
117 100
201 63.1 57.1 85.7





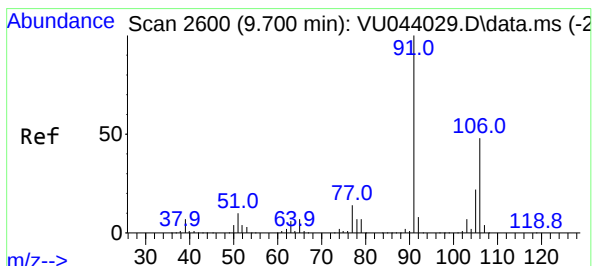
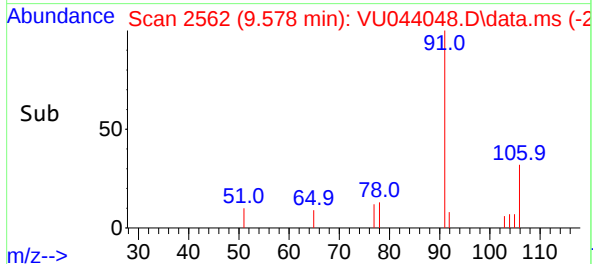
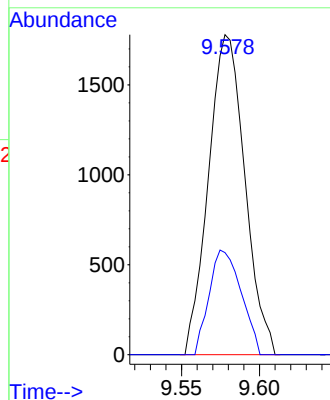
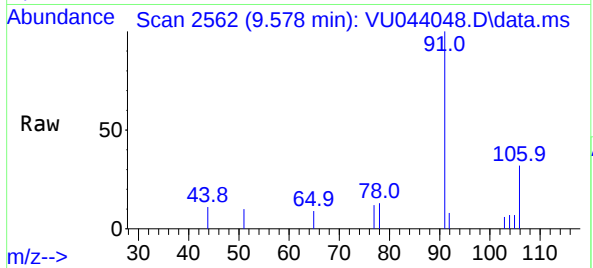
#63
Ethyl Benzene
Concen: 0.154 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 91 Resp: 2884
Ion Ratio Lower Upper
91 100
106 31.9 24.2 36.4

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

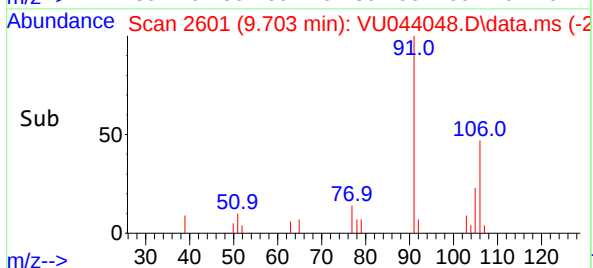
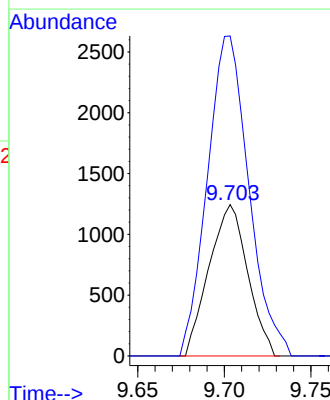
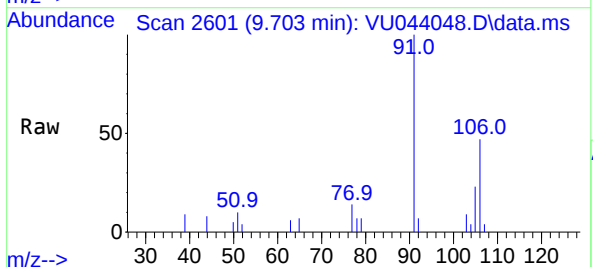
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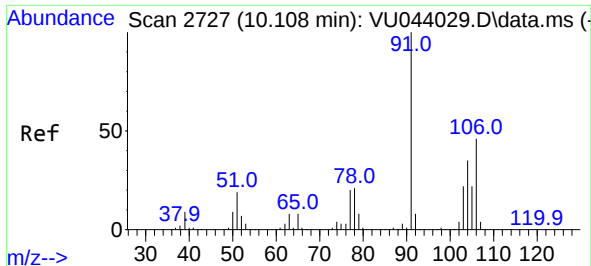
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6/9/2021 7:00:18 PM



#64
m/p-Xylenes
Concen: 0.261 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

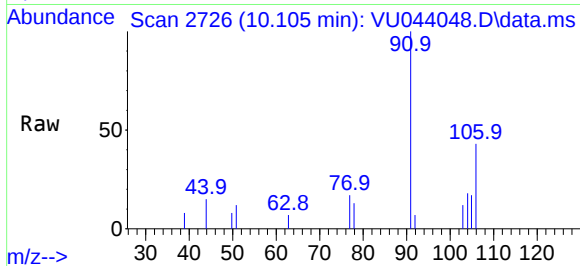
Tgt Ion: 106 Resp: 1930
Ion Ratio Lower Upper
106 100
91 226.7 165.4 248.2





#65
o-Xylene
Concen: 0.139 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

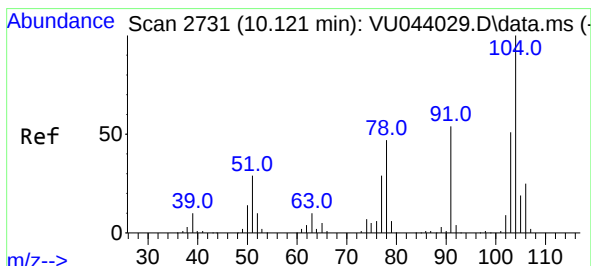
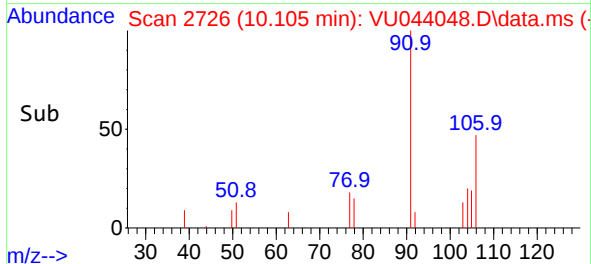
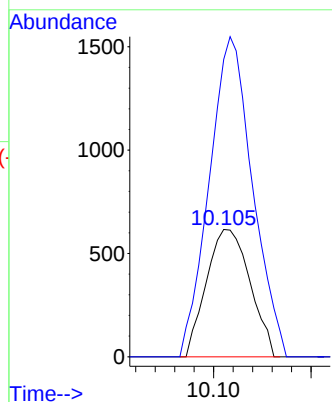
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021



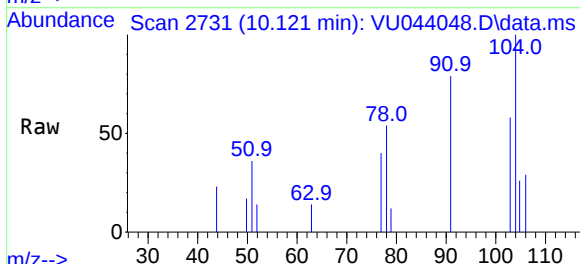
Tgt Ion:106 Resp: 958
Ion Ratio Lower Upper
106 100
91 249.1 109.3 328.1

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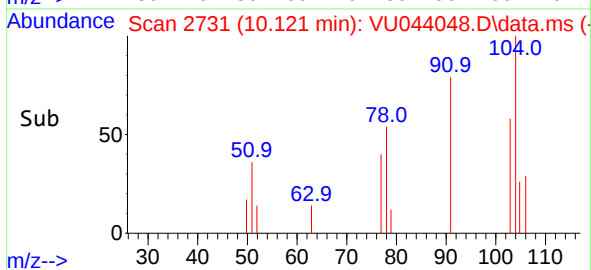
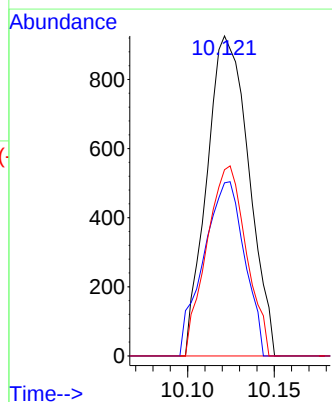
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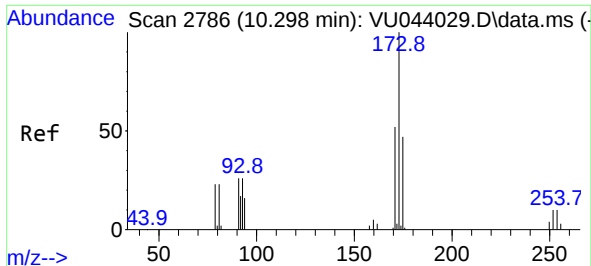


#66
Styrene
Concen: 0.129 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

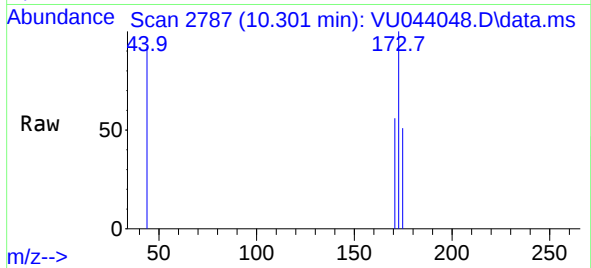


Tgt Ion:104 Resp: 1562
Ion Ratio Lower Upper
104 100
78 53.2 40.6 61.0
103 55.9 43.4 65.0

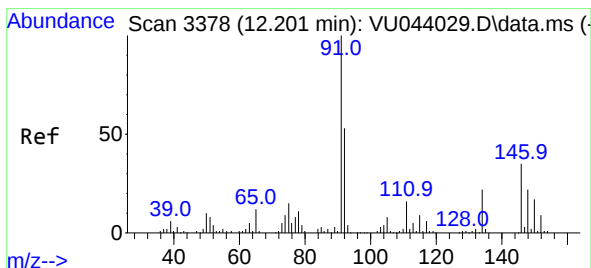
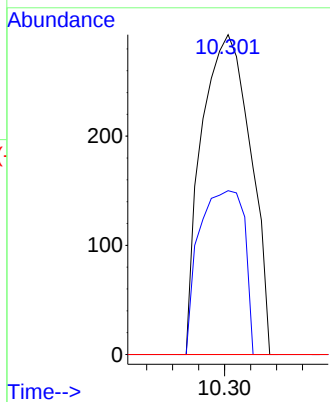
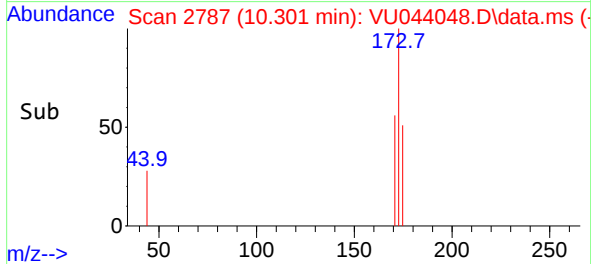




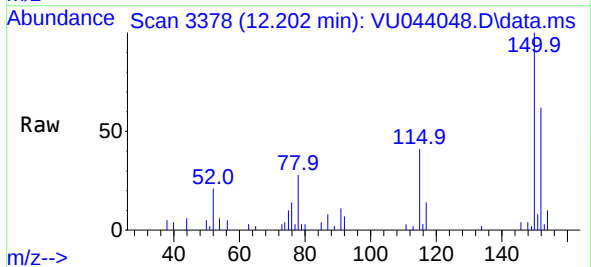
#67
Bromoform
Concen: 0.175 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10



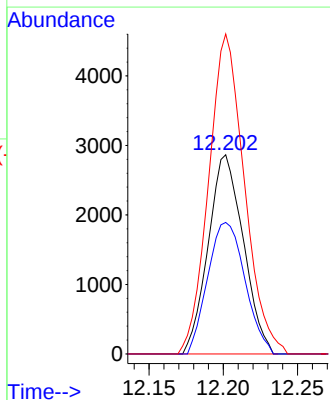
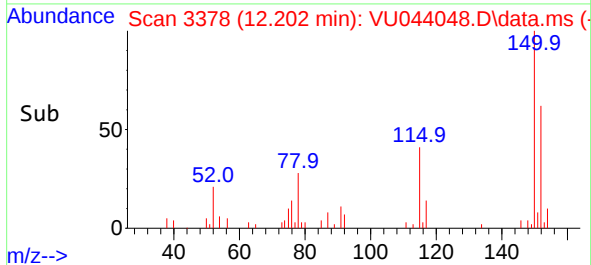
Tgt Ion:173 Resp: 383
Ion Ratio Lower Upper
173 100
175 47.3 37.8 56.6
254 0.0 7.5 11.3#



#68
1,2-Dichlorobenzene-d4
Concen: 0.813 ug/l
RT: 12.202 min Scan# 3378
Delta R.T. 0.001 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10



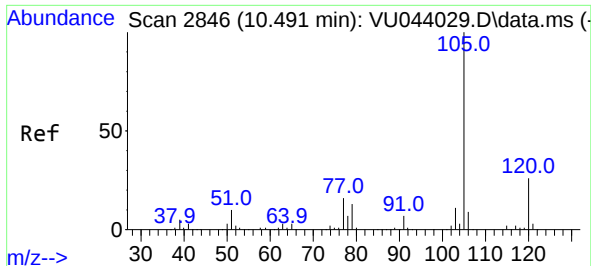
Tgt Ion:152 Resp: 4714
Ion Ratio Lower Upper
152 100
115 70.0 0.0 320.6
150 163.5 0.0 687.2



Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
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6/9/2021 7:00:18 PM



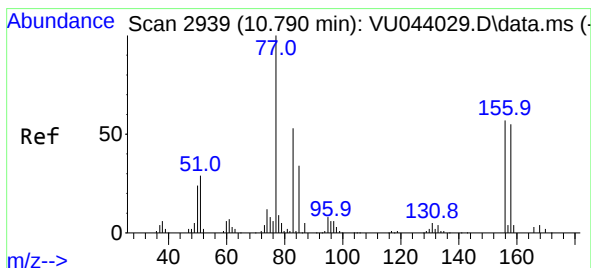
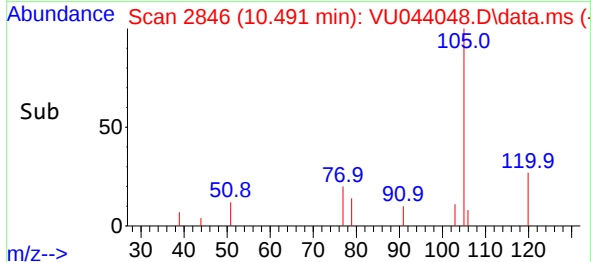
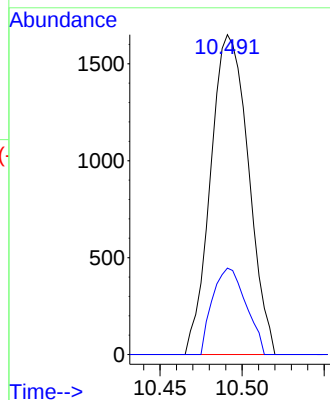
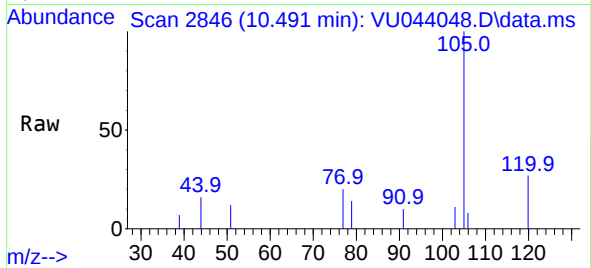
#69
Isopropylbenzene
Concen: 0.145 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 105 Resp: 2644
Ion Ratio Lower Upper
105 100
120 23.9 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

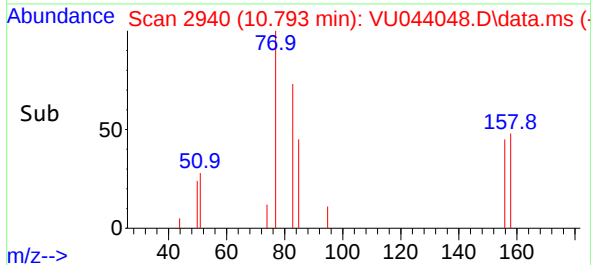
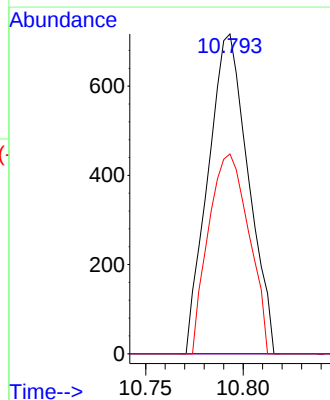
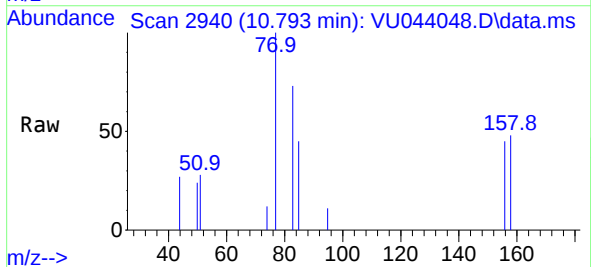
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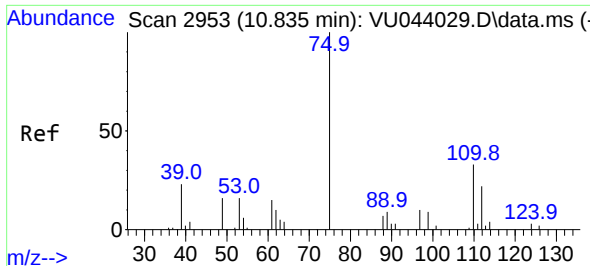
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6/9/2021 7:00:18 PM



#70
1,1,2,2-Tetrachloroethane
Concen: 0.216 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion: 83 Resp: 1030
Ion Ratio Lower Upper
83 100
131 0.0 7.4 11.2#
85 62.5 51.5 77.3





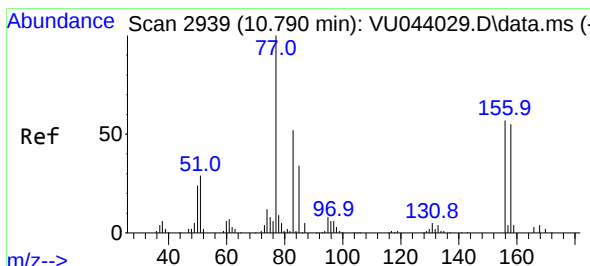
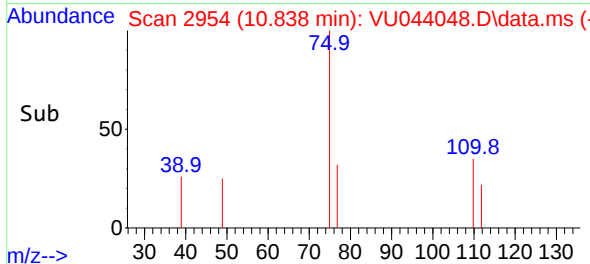
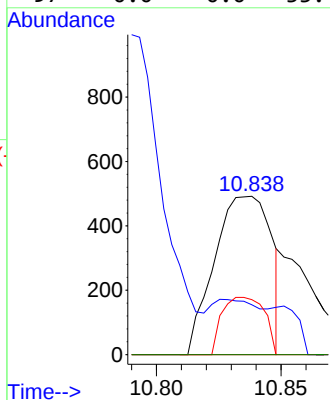
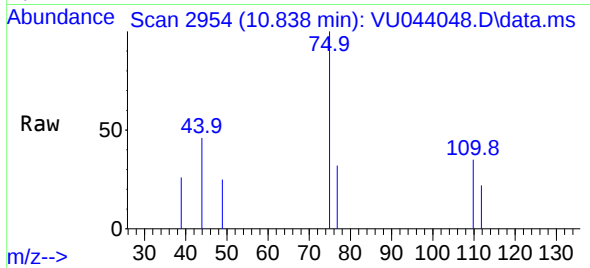
#71
1,2,3-Trichloropropane
Concen: 0.216 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion:	75	Resp:	779
Ion	Ratio	Lower	Upper
75	100		
77	9.1	0.0	96.0
110	26.8	0.0	66.2
97	0.0	0.0	33.4

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

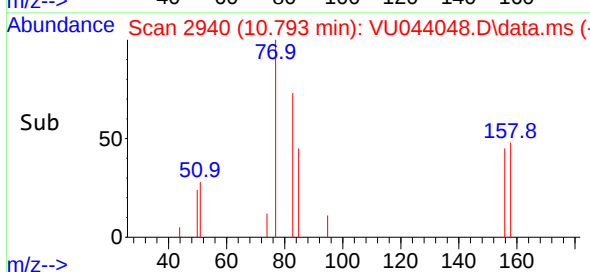
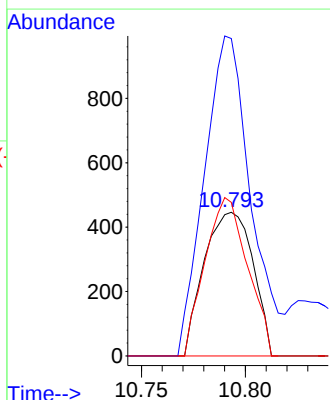
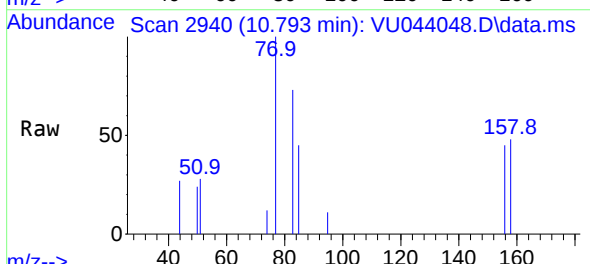
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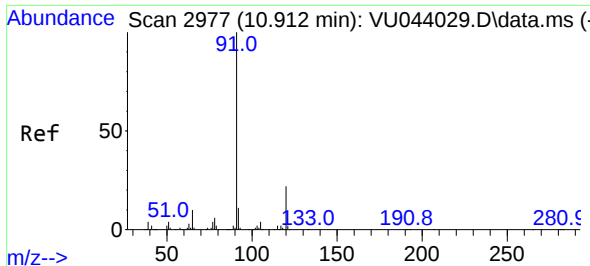
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6/9/2021 7:00:18 PM



#72
Bromobenzene
Concen: 0.158 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

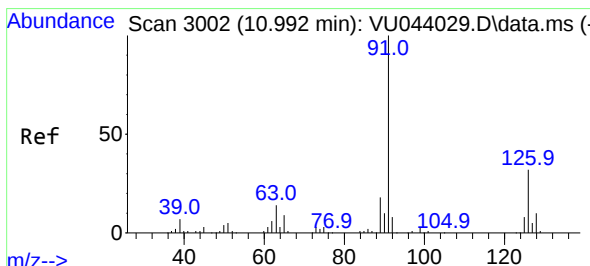
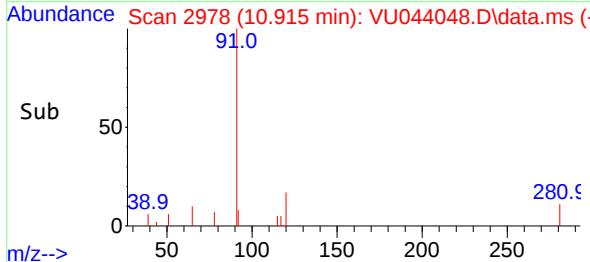
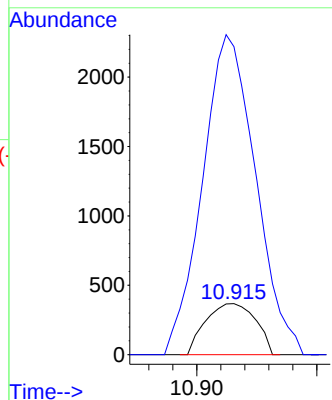
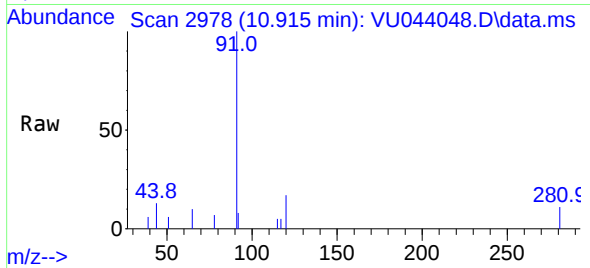
Tgt Ion:	156	Resp:	729
Ion	Ratio	Lower	Upper
156	100		
77	212.5	0.0	357.8
158	96.3	0.0	196.4





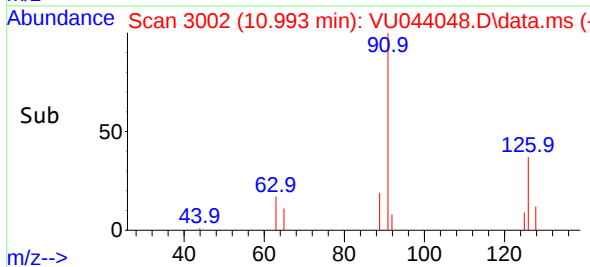
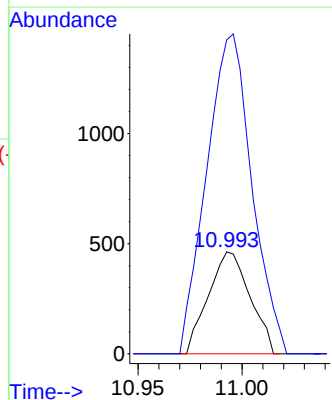
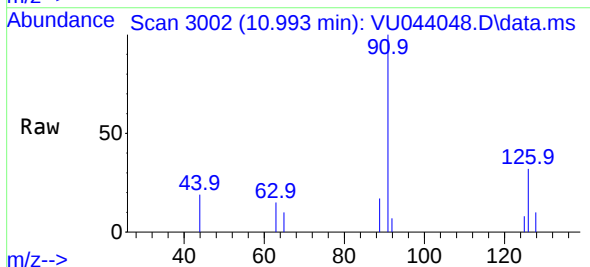
#73
n-propylbenzene
Concen: 0.105 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion:120 Resp: 534
Ion Ratio Lower Upper
120 100
91 663.5 363.8 545.6#



#74
2-Chlorotoluene
Concen: 0.141 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

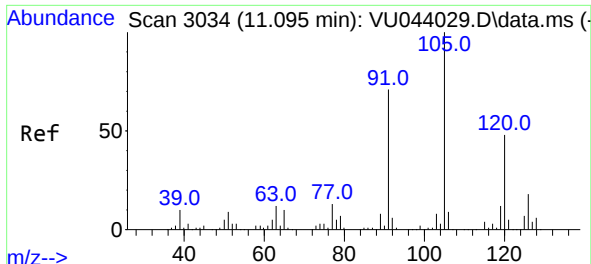
Tgt Ion:126 Resp: 645
Ion Ratio Lower Upper
126 100
91 340.6 0.0 619.4



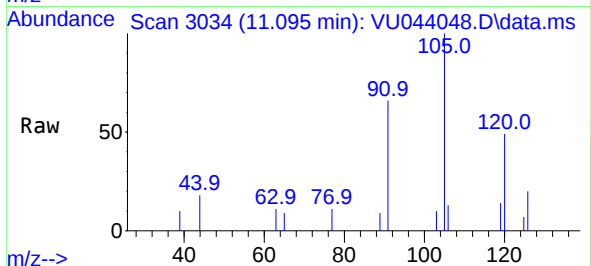
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

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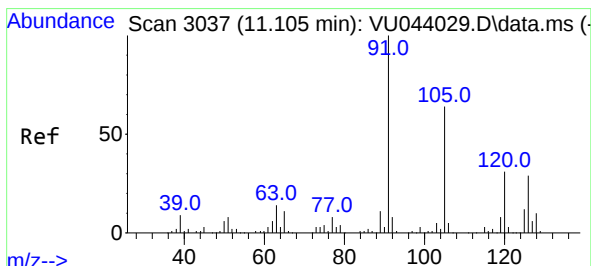
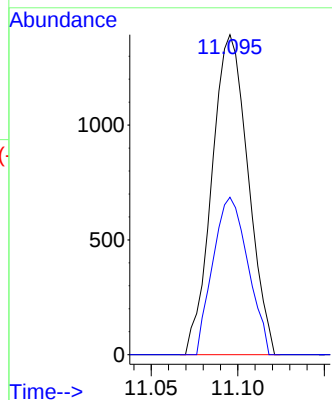
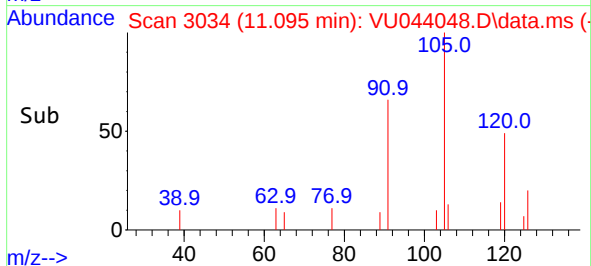
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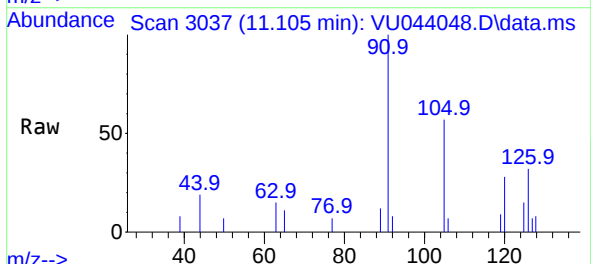
#75
1,3,5-Trimethylbenzene
Concen: 0.124 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10



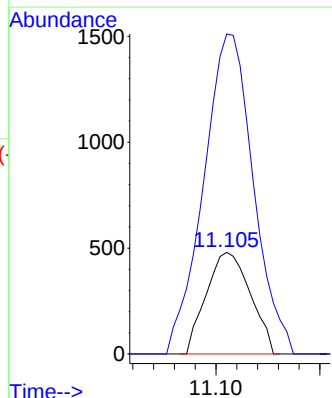
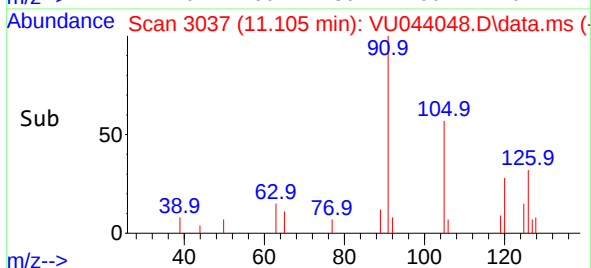
Tgt Ion:105 Resp: 2026
Ion Ratio Lower Upper
105 100
120 47.5 38.4 57.6



#76
4-Chlorotoluene
Concen: 0.143 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10



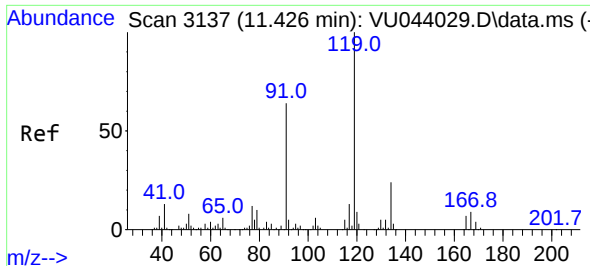
Tgt Ion:126 Resp: 710
Ion Ratio Lower Upper
126 100
91 353.7 0.0 705.0



Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

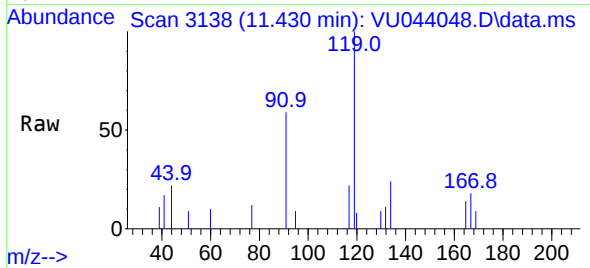
Manual Integrations
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SAM
6/9/2021 7:00:18 PM



#77
tert-Butylbenzene
Concen: 0.149 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.004 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

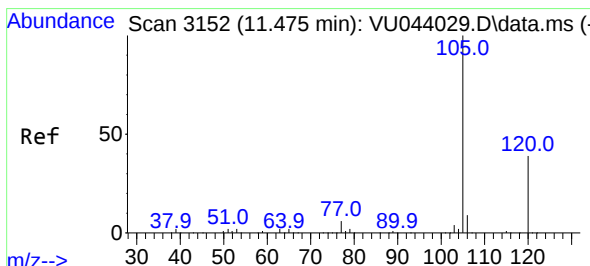
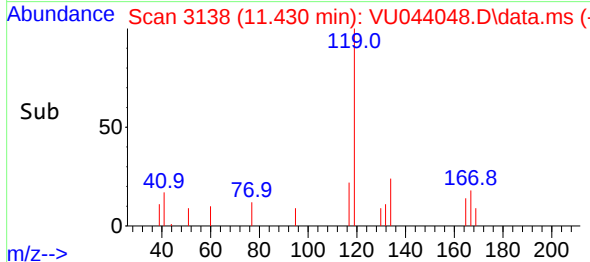
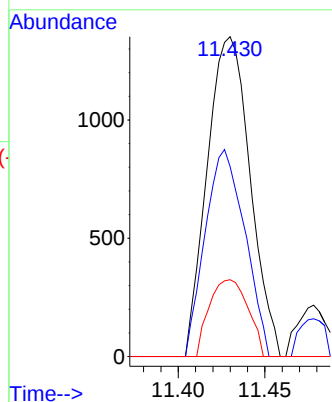
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion:119 Resp: 2329
Ion Ratio Lower Upper
119 100
91 59.9 30.4 91.3
134 21.6 18.8 28.2

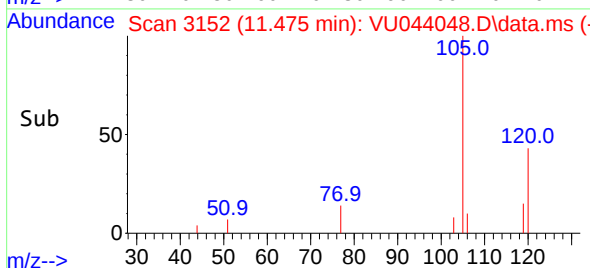
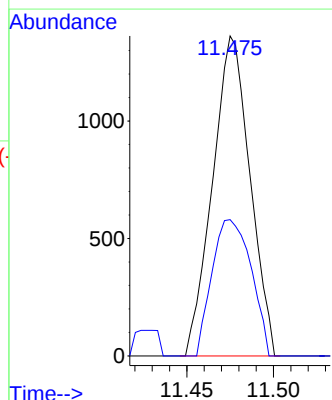
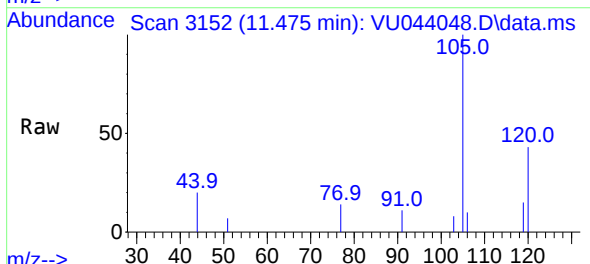
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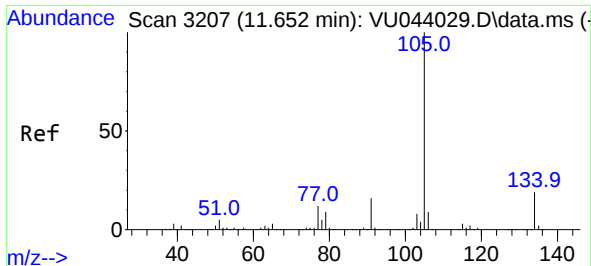
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6/9/2021 7:00:18 PM



#78
1,2,4-Trimethylbenzene
Concen: 0.122 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

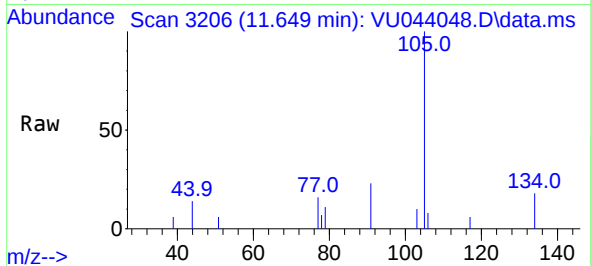
Tgt Ion:105 Resp: 2045
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0





#79
sec-Butylbenzene
Concen: 0.138 ug/l
RT: 11.649 min Scan# 3206
Delta R.T. -0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

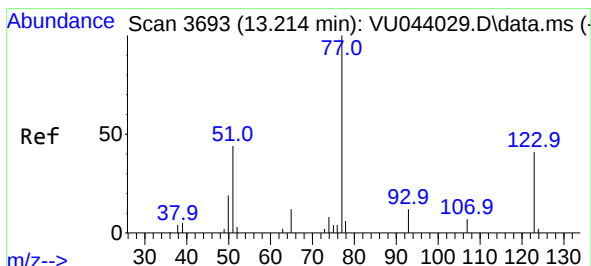
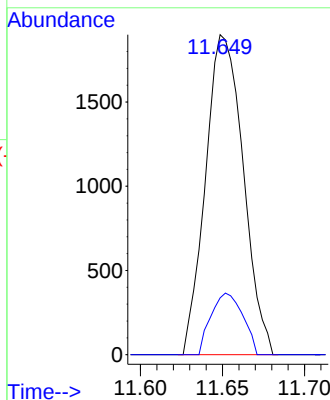
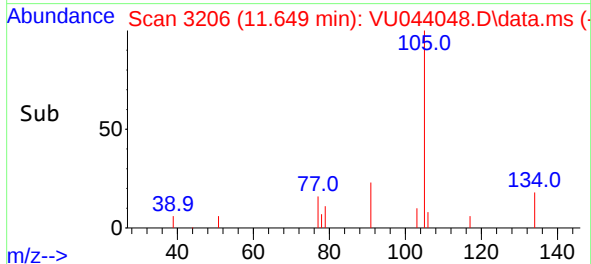
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021



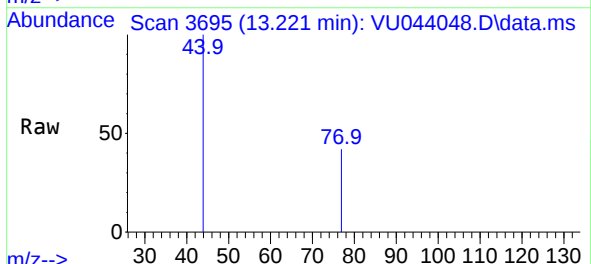
Tgt Ion: 105 Resp: 3036
Ion Ratio Lower Upper
105 100
134 16.2 15.2 22.8

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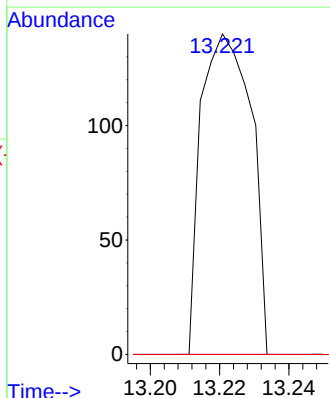
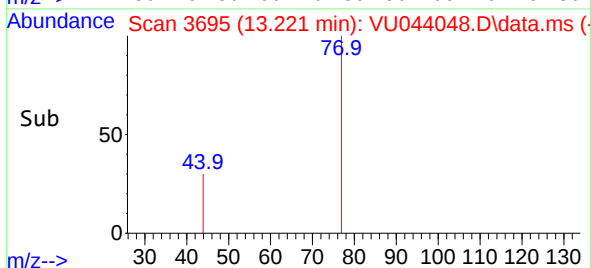
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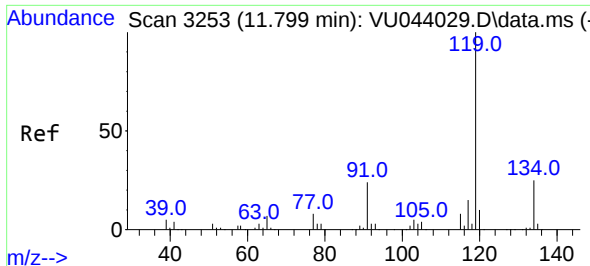


#80
Nitrobenzene
Concen: 0.986 ug/l
RT: 13.221 min Scan# 3695
Delta R.T. 0.007 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10



Tgt Ion: 77 Resp: 141
Ion Ratio Lower Upper
77 100
123 0.0 17.8 63.0#
65 0.0 9.9 12.7#





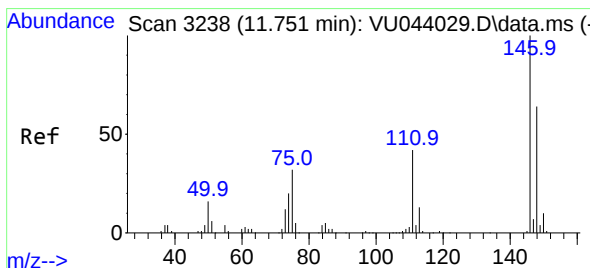
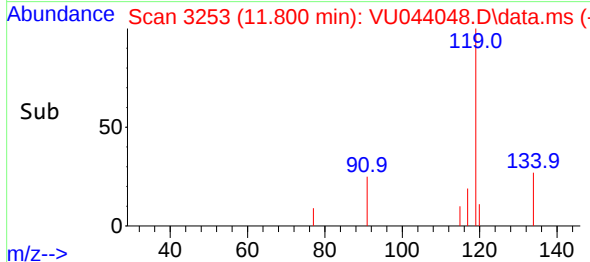
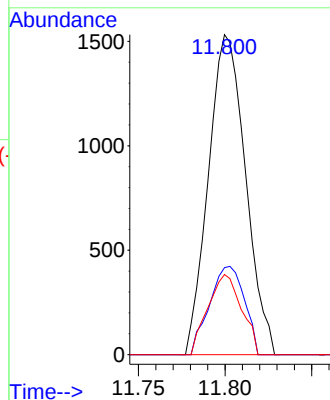
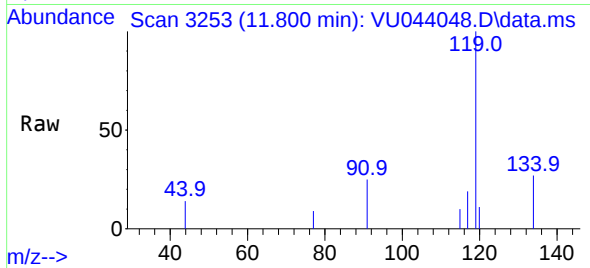
#81
p-Isopropyltoluene
Concen: 0.128 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.001 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion:	119	Resp:	2284
Ion	Ratio	Lower	Upper
119	100		
134	25.9	20.6	30.8
91	22.7	19.2	28.8

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

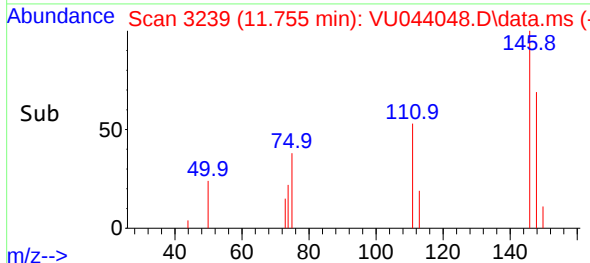
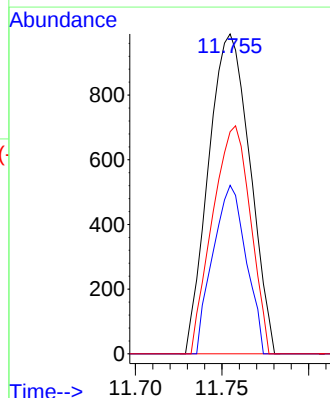
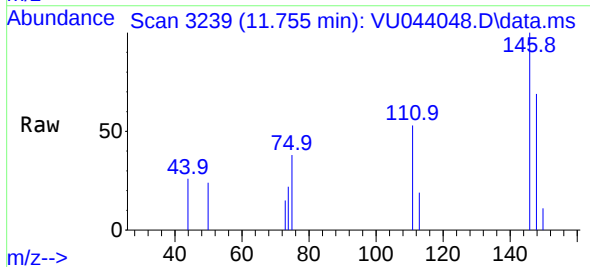
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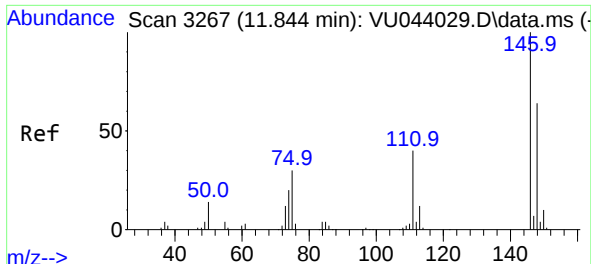
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6/9/2021 7:00:18 PM



#82
1,3-Dichlorobenzene
Concen: 0.164 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.004 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion:	146	Resp:	1645
Ion	Ratio	Lower	Upper
146	100		
111	42.2	33.2	49.8
148	65.3	51.0	76.6





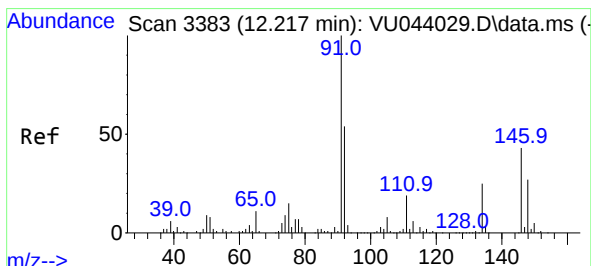
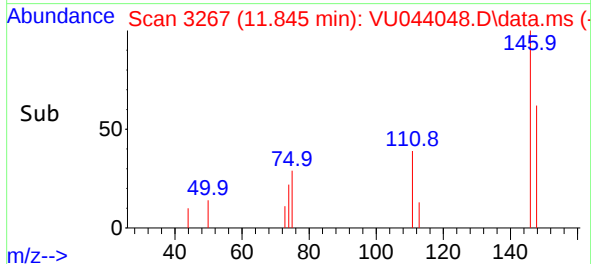
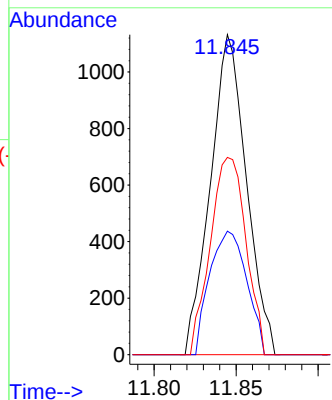
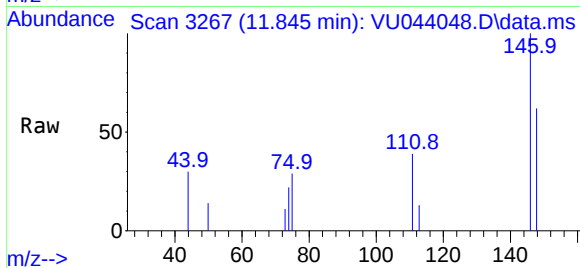
#83
1,4-Dichlorobenzene
Concen: 0.172 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.001 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion:	146	Resp:	1723
Ion	Ratio	Lower	Upper
146	100		
111	39.8	31.9	47.9
148	61.3	50.8	76.2

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

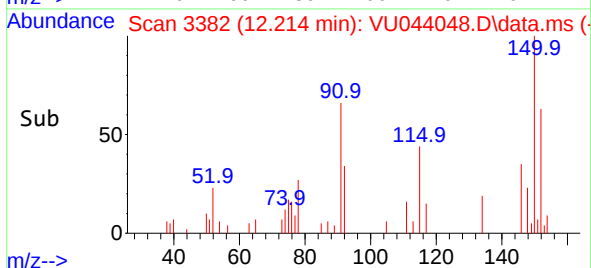
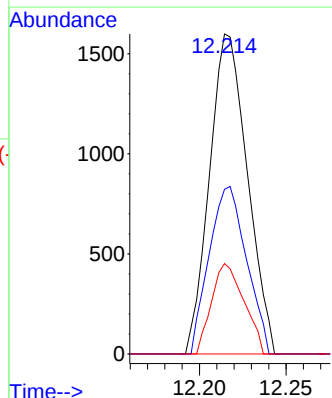
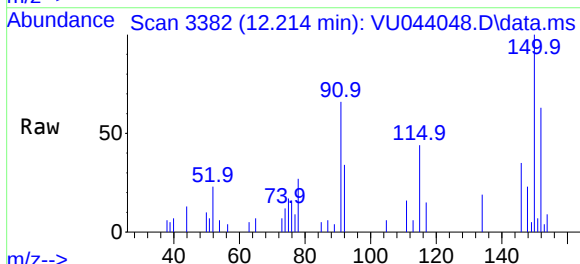
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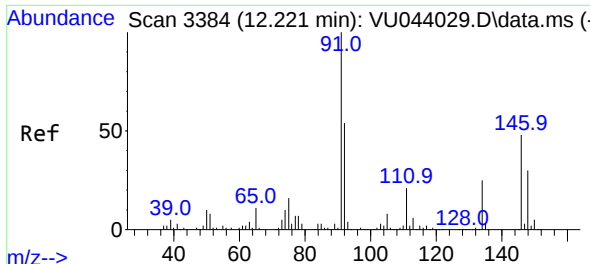
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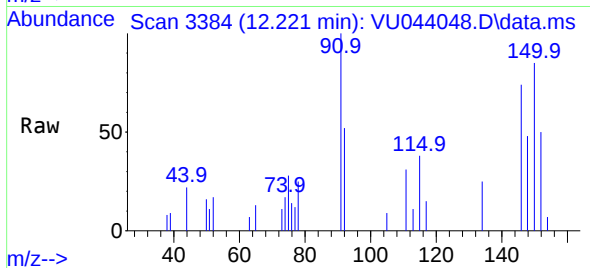
#84
n-Butylbenzene
Concen: 0.137 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10

Tgt Ion:	91	Resp:	2429
Ion	Ratio	Lower	Upper
91	100		
92	51.6	43.0	64.6
134	24.2	19.3	28.9

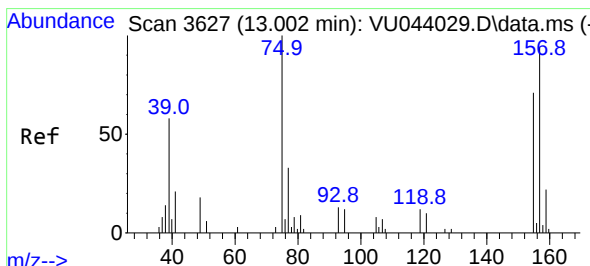
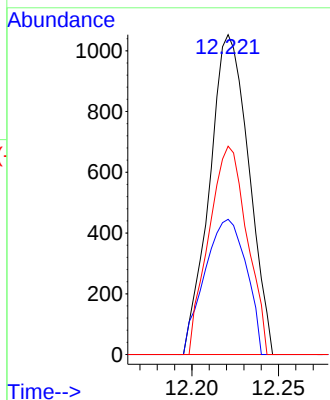
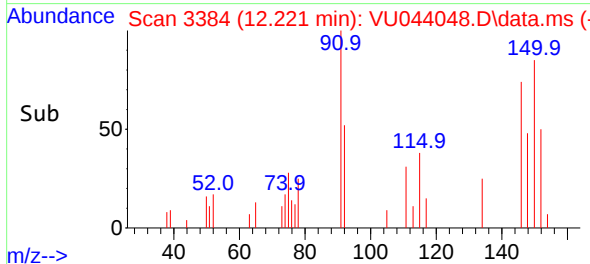




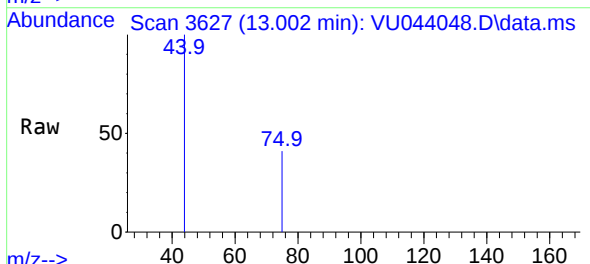
#85
1,2-Dichlorobenzene
Concen: 0.174 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10



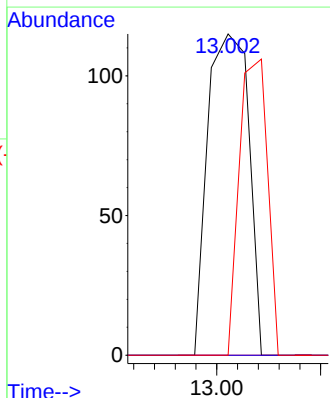
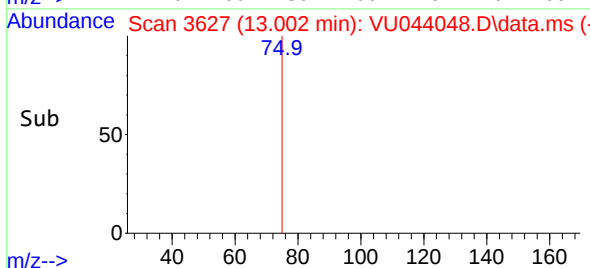
Tgt Ion: 146 Resp: 1660
Ion Ratio Lower Upper
146 100
111 44.9 21.8 65.4
148 63.4 31.8 95.4



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.087 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10



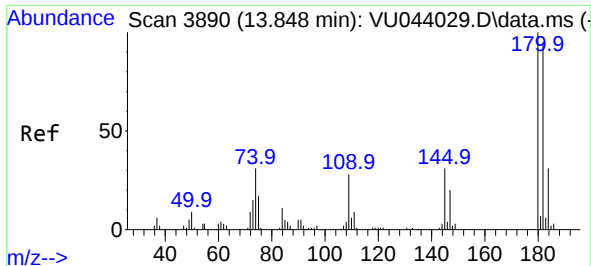
Tgt Ion: 75 Resp: 63
Ion Ratio Lower Upper
75 100
155 0.0 59.6 89.4#
157 63.5 76.6 114.8#



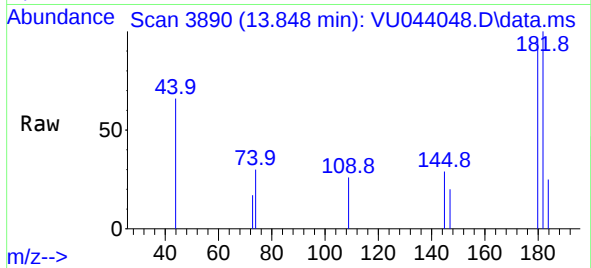
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

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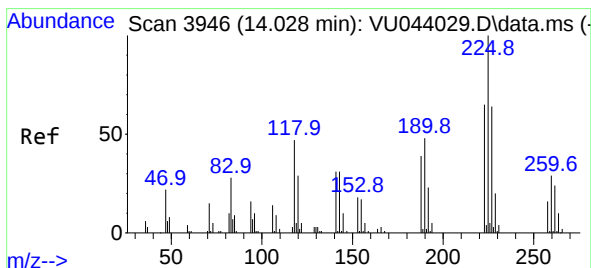
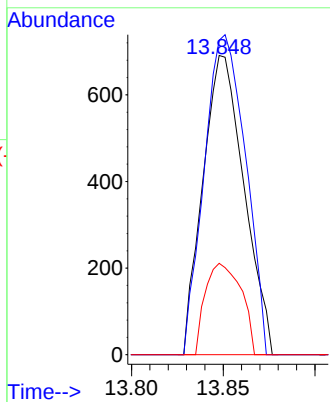
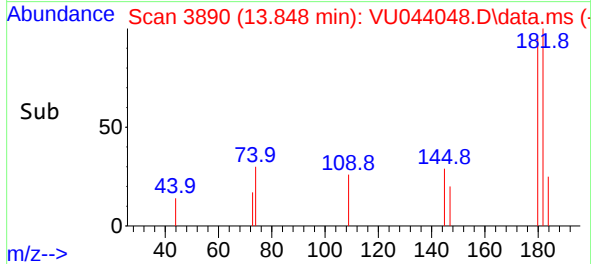
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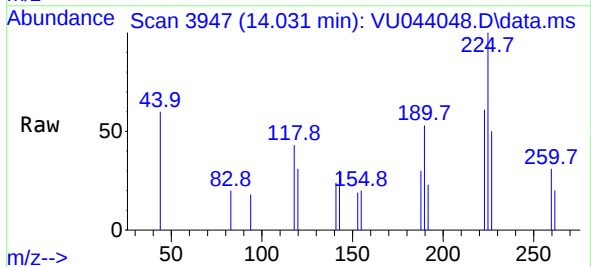
#87
1,2,4-Trichlorobenzene
Concen: 0.192 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10



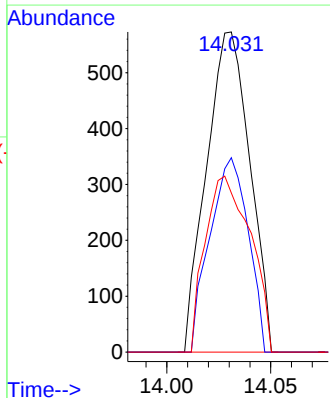
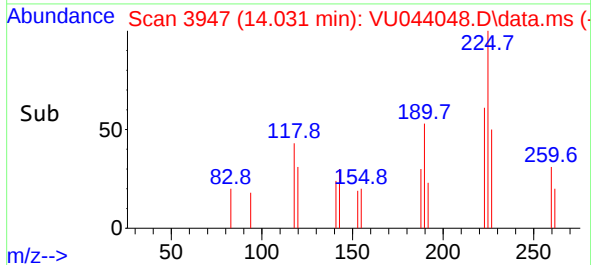
Tgt Ion:180 Resp: 1080
Ion Ratio Lower Upper
180 100
182 107.0 75.4 113.2
145 26.5 24.7 37.1



#88
Hexachlorobutadiene
Concen: 0.227 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10



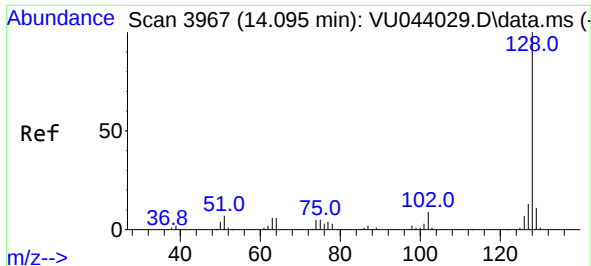
Tgt Ion:225 Resp: 830
Ion Ratio Lower Upper
225 100
223 53.7 51.7 77.5
227 57.3 52.0 78.0



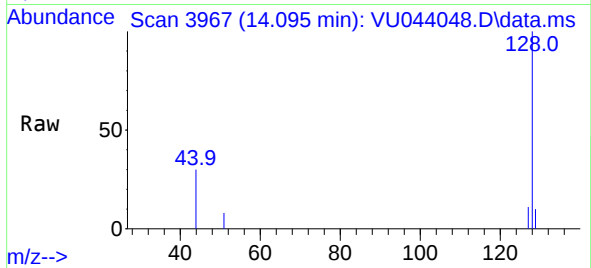
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
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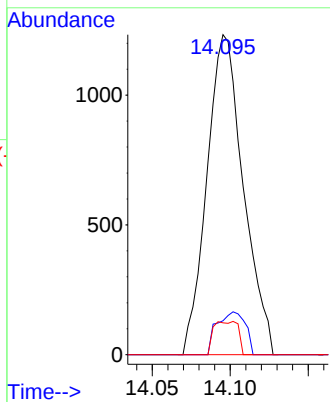
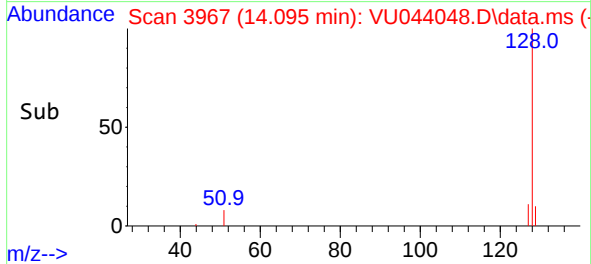
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6/9/2021 7:00:18 PM



#89
Naphthalene
Concen: 0.206 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10



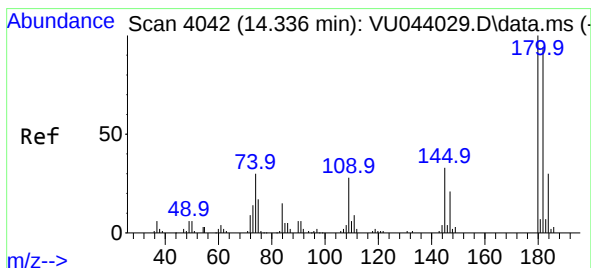
Tgt Ion:128 Resp: 2006
Ion Ratio Lower Upper
128 100
127 10.4 10.2 15.4
129 7.0 8.6 12.8#



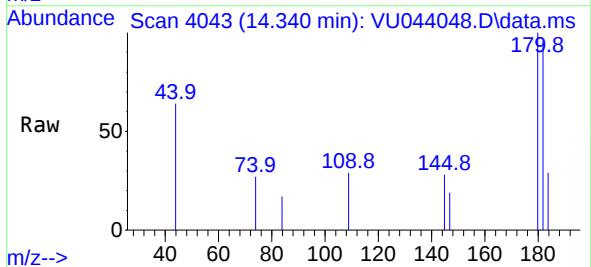
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
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6/9/2021 7:00:18 PM



#90
1,2,3-Trichlorobenzene
Concen: 0.175 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044048.D
Acq: 04 Jun 2021 13:10



Tgt Ion:180 Resp: 953
Ion Ratio Lower Upper
180 100
182 102.1 75.2 112.8
145 27.5 26.9 40.3

