

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060421\
 Data File : VU044047.D
 Acq On : 04 Jun 2021 12:34
 Operator : SY/MD
 Sample : VU0604WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0604WBSD01

Manual Integrations
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 6/9/2021 7:00:13 PM

Quant Time: Jun 07 02:16:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 11:17:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	16289	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5433	0.959	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6340	1.050	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.392	85	14293	2.084	ug/l	97
3) Chloromethane	1.527	50	15182	2.052	ug/l	100
4) Vinyl Chloride	1.610	62	14398	2.064	ug/l	99
5) Bromomethane	1.864	94	8381	2.016	ug/l	97
6) Chloroethane	1.941	64	8319	1.954	ug/l	97
7) Trichlorofluoromethane	2.147	101	15780	2.014	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	9306	2.060	ug/l	97
9) 1,1-Dichloroethene	2.591	96	8643	2.025	ug/l	99
10) Iodomethane	2.732	142	10704	1.949	ug/l	98
11) Allyl Chloride	2.932	41	14186	2.063	ug/l	100
12) Acrylonitrile	3.330	53	3672	4.220	ug/l	87
13) Acetone	2.639	43	5102	13.409	ug/l	95
14) Carbon Disulfide	2.800	76	29323	1.993	ug/l	99
15) Methylene Chloride	3.054	84	11671	2.009	ug/l	94
16) trans-1,2-Dichloroethene	3.362	96	9411	1.995	ug/l	98
17) 1,1-Dichloroethane	3.880	63	19022	2.099	ug/l	98
18) 2-Butanone	4.739	43	10946	10.010	ug/l	97
19) Cyclohexane	5.388	56	17765m	2.065	ug/l	
20) Methylcyclohexane	6.767	83	12181	1.770	ug/l	95
21) 2,2-Dichloropropane	4.674	77	14833	2.064	ug/l	99
22) cis-1,2-Dichloroethene	4.674	96	9966	1.980	ug/l	95
23) Diethyl Ether	2.385	59	6837	1.959	ug/l	98
24) tert-Butyl Alcohol	3.211	59	3989	9.810	ug/l	# 86
25) Methyl tert-Butyl Ether	3.382	73	21370	1.993	ug/l	# 92
26) Bromochloromethane	4.986	128	4050	1.989	ug/l	95
27) Chloroform	5.102	83	18094	2.047	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	15094	2.022	ug/l	98
29) 1,1-Dichloropropene	5.530	75	13951	1.996	ug/l	99
30) Carbon Tetrachloride	5.530	117	13576	2.086	ug/l	97
31) Isopropyl Ether	4.018	45	29154	2.027	ug/l	99
32) Ethyl-t-butyl ether	4.526	59	25394	1.966	ug/l	98
33) Tert-Amyl methyl ether	5.964	73	18666	1.866	ug/l	97
34) Propionitrile	4.806	54	2594	11.062	ug/l	# 86
35) Benzene	5.780	78	39794	1.959	ug/l	99
36) 1,2-Dichloroethane	5.809	62	12317	2.075	ug/l	98
37) Trichloroethene	6.549	130	9001	1.916	ug/l	94
38) 1,2-Dichloropropane	6.803	63	10572	1.973	ug/l	99
39) Methacrylonitrile	4.996	41	3260	2.015	ug/l	91
40) Methyl acrylate	4.870	55	4378	1.684	ug/l	# 93
41) Tetrahydrofuran	5.086	42	2791	3.441	ug/l	95
42) 1-Chlorobutane	5.465	56	20168	2.003	ug/l	99
43) Dibromomethane	6.928	93	5403	2.051	ug/l	97
44) Bromodichloromethane	7.118	83	13487	2.054	ug/l	99

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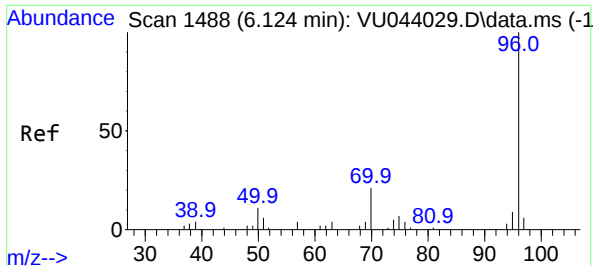
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	26738	9.170	ug/l	94
46) t-1,4-Dichloro-2-butene	10.841	75	4866m	3.754	ug/l	
47) Methyl methacrylate	6.980	69	8163	3.652	ug/l	96
48) Ethyl methacrylate	8.349	69	7150	1.758	ug/l	98
49) Toluene	7.976	92	20581	1.835	ug/l	98
50) t-1,3-Dichloropropene	8.221	75	10726	1.886	ug/l	100
51) cis-1,3-Dichloropropene	7.620	75	12096	1.891	ug/l	98
52) 1,1,2-Trichloroethane	8.411	97	7695	2.029	ug/l	99
53) 1,3-Dichloropropane	8.587	76	13504	2.030	ug/l	97
54) 2-Hexanone	8.703	43	18678	9.259	ug/l	91
55) Dibromochloromethane	8.819	129	8143	1.963	ug/l	98
56) 1,2-Dibromoethane	8.935	107	6713	1.996	ug/l	98
58) Tetrachloroethene	8.562	164	8580	1.966	ug/l	98
59) Chlorobenzene	9.455	112	22024	1.870	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.542	131	8891	1.991	ug/l	97
61) Pentachloroethane	11.436	117	7202	1.994	ug/l	95
62) Hexachloroethane	12.481	117	7041	1.964	ug/l	98
63) Ethyl Benzene	9.578	91	33096	1.817	ug/l	100
64) m/p-Xylenes	9.703	106	27011	3.596	ug/l	98
65) o-Xylene	10.108	106	12520	1.805	ug/l	96
66) Styrene	10.124	104	22285	1.815	ug/l	99
67) Bromoform	10.298	173	4492	1.975	ug/l #	98
69) Isopropylbenzene	10.491	105	33620	1.850	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.793	83	10079	2.025	ug/l	97
71) 1,2,3-Trichloropropane	10.835	75	7658m	2.037	ug/l	
72) Bromobenzene	10.790	156	9255	1.930	ug/l	99
73) n-propylbenzene	10.915	120	9338	1.808	ug/l	91
74) 2-Chlorotoluene	10.992	126	9027	1.891	ug/l	94
75) 1,3,5-Trimethylbenzene	11.095	105	30981	1.826	ug/l	100
76) 4-Chlorotoluene	11.105	126	10169	1.970	ug/l	100
77) tert-Butylbenzene	11.430	119	29676	1.821	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	31280	1.805	ug/l	100
79) sec-Butylbenzene	11.652	105	42598	1.871	ug/l	99
80) Nitrobenzene	13.217	77	1303	8.746	ug/l #	87
81) p-Isopropyltoluene	11.803	119	34020	1.865	ug/l	98
82) 1,3-Dichlorobenzene	11.754	146	21180	2.023	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	21437	2.056	ug/l	99
84) n-Butylbenzene	12.217	91	33474	1.877	ug/l	96
85) 1,2-Dichlorobenzene	12.221	146	19778	1.984	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.005	75	1520	2.011	ug/l	94
87) 1,2,4-Trichlorobenzene	13.848	180	10163	1.730	ug/l	99
88) Hexachlorobutadiene	14.028	225	7584	1.987	ug/l	97
89) Naphthalene	14.095	128	14940	2.061	ug/l	100
90) 1,2,3-Trichlorobenzene	14.340	180	9391	1.658	ug/l	97

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



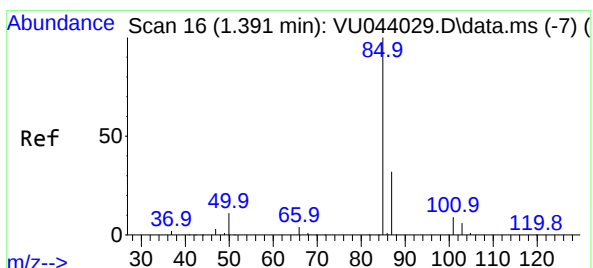
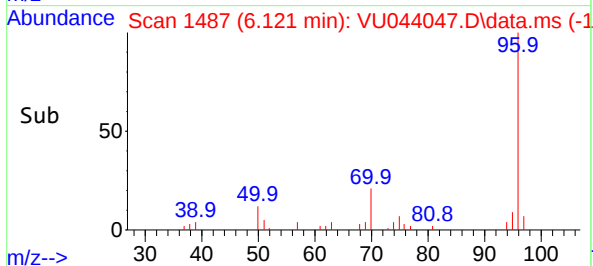
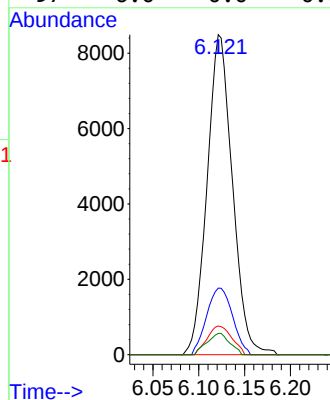
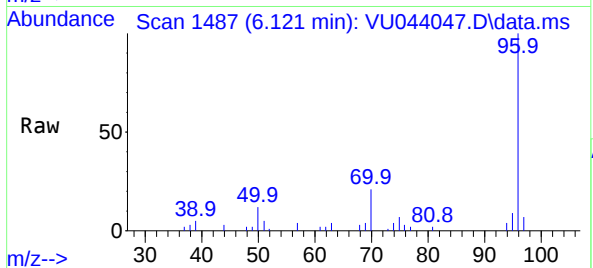
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion: 96	Resp: 16289
Ion Ratio	Lower Upper
96 100	
70 21.3	16.6 25.0
95 8.7	7.0 10.4
97 6.0	0.0 0.0#

Instrument :
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ClientSampleId :
VU0604WBSD01

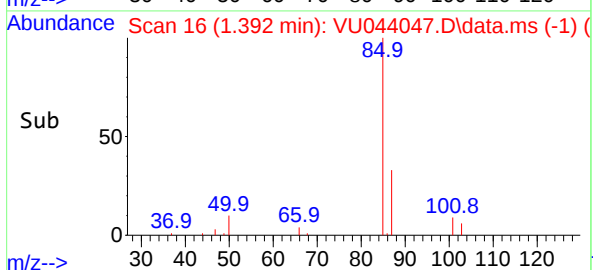
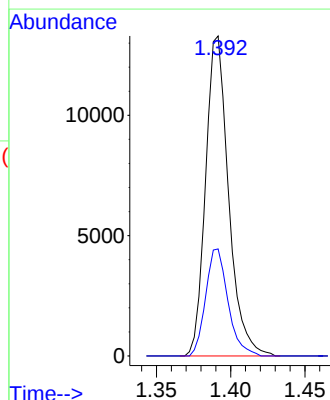
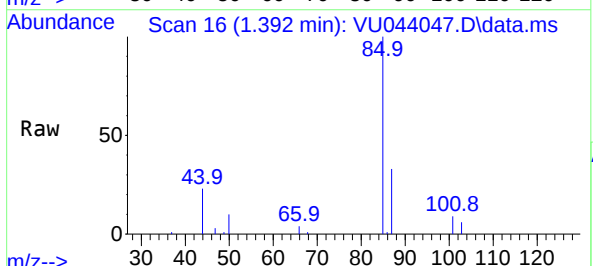
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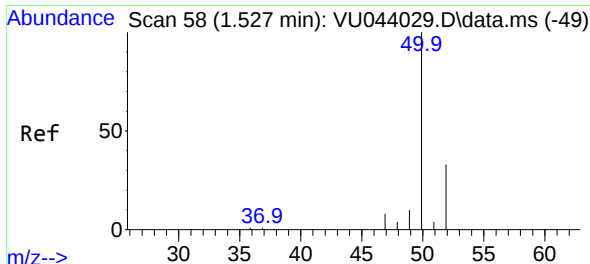
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#2
Dichlorodifluoromethane
Concen: 2.084 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion: 85	Resp: 14293
Ion Ratio	Lower Upper
85 100	
87 33.4	16.0 48.0





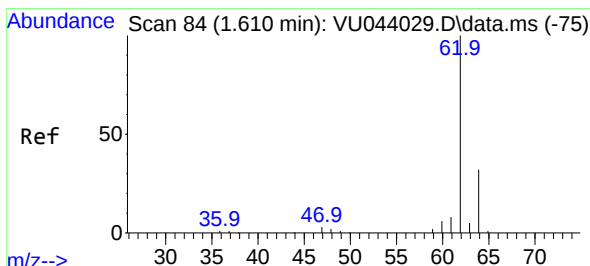
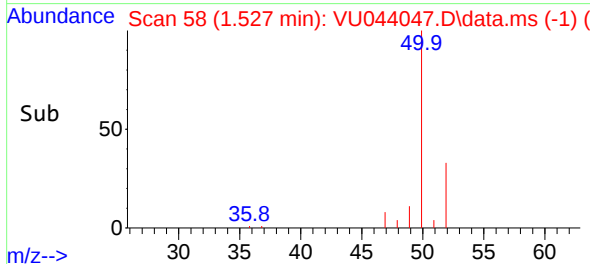
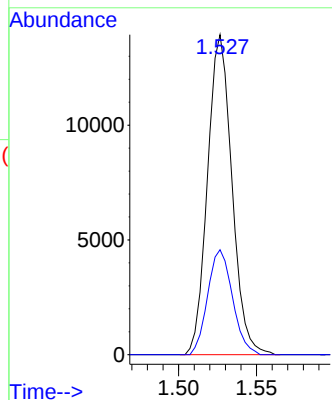
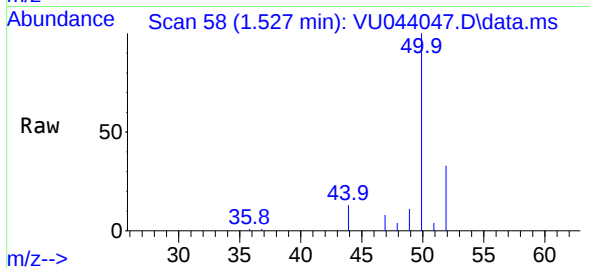
#3
Chloromethane
Concen: 2.052 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion: 50 Resp: 15182
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

Instrument :
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ClientSampleId :
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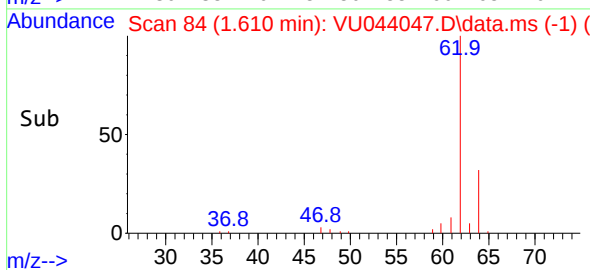
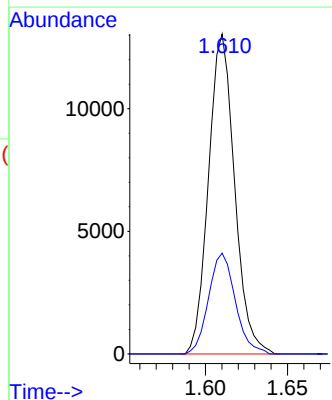
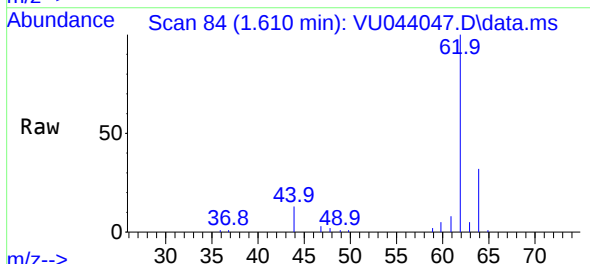
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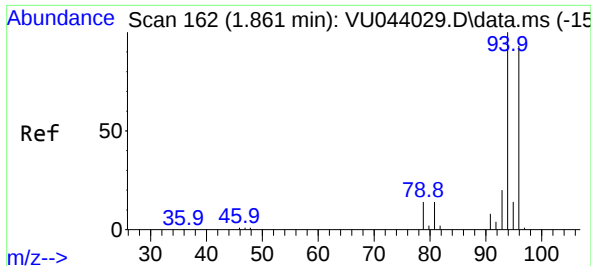
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#4
Vinyl Chloride
Concen: 2.064 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion: 62 Resp: 14398
Ion Ratio Lower Upper
62 100
64 31.5 25.6 38.4





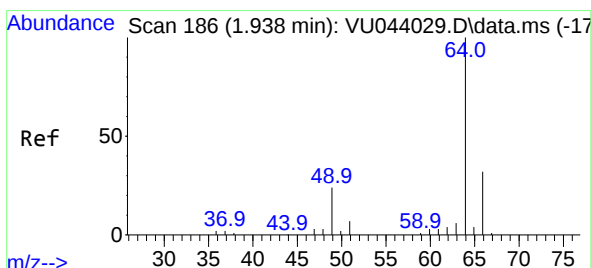
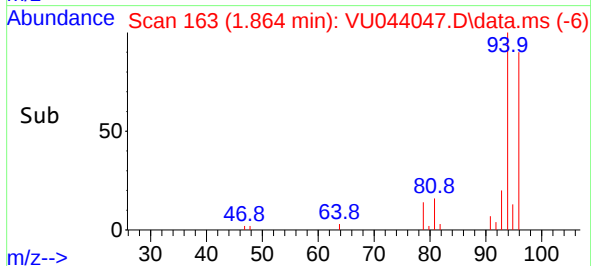
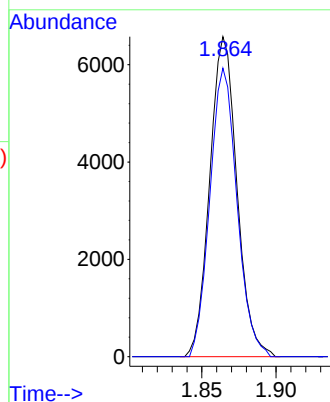
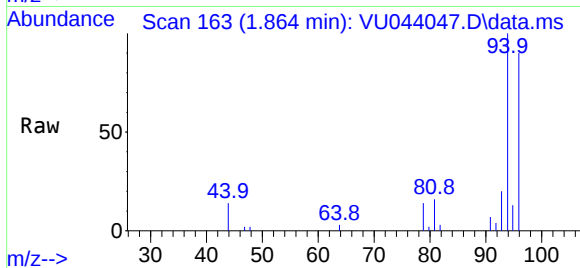
#5
Bromomethane
Concen: 2.016 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion: 94 Resp: 8381
Ion Ratio Lower Upper
94 100
96 90.1 74.1 111.1

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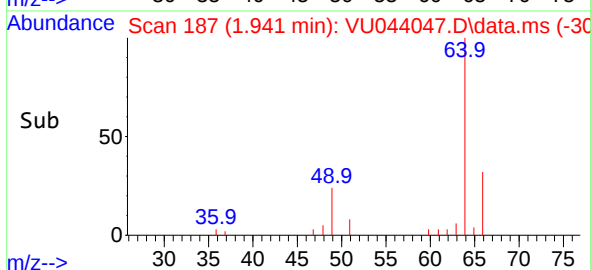
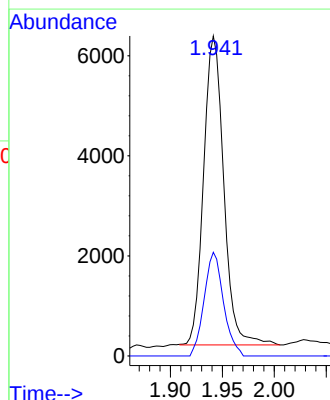
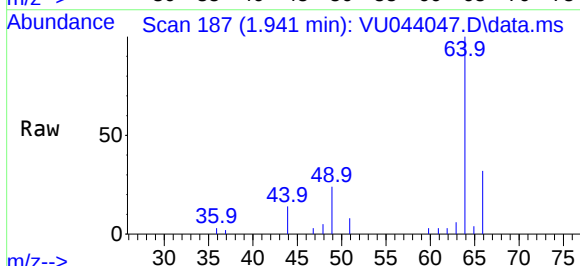
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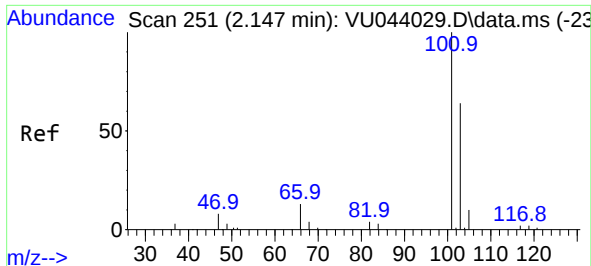
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#6
Chloroethane
Concen: 1.954 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

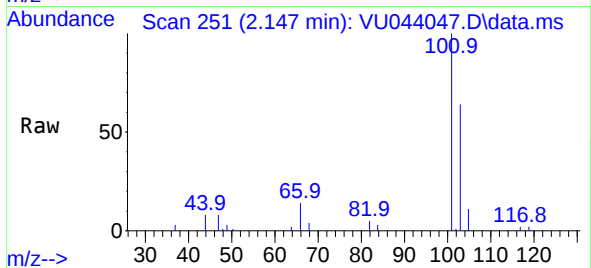
Tgt Ion: 64 Resp: 8319
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 2.014 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

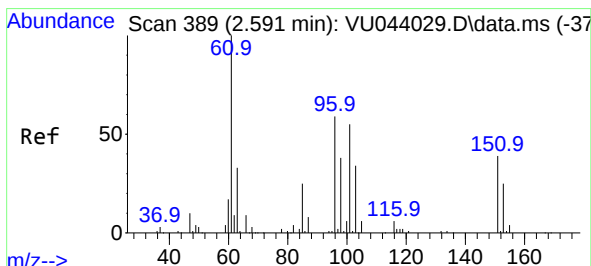
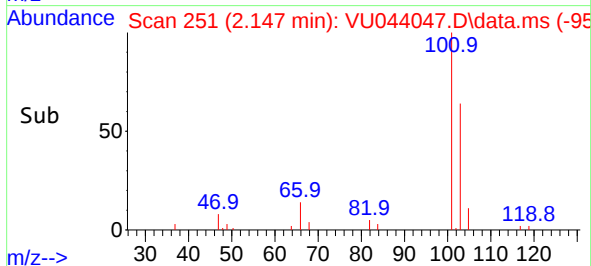
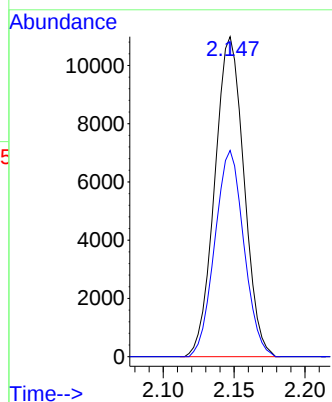
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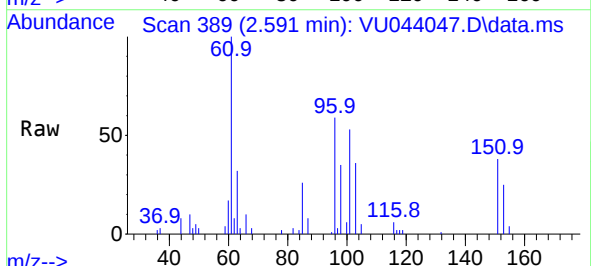
Tgt Ion:101 Resp: 15780
Ion Ratio Lower Upper
101 100
103 64.5 51.5 77.3

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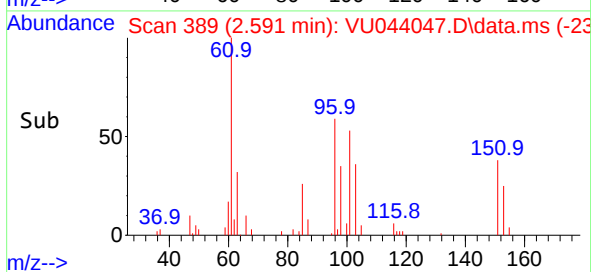
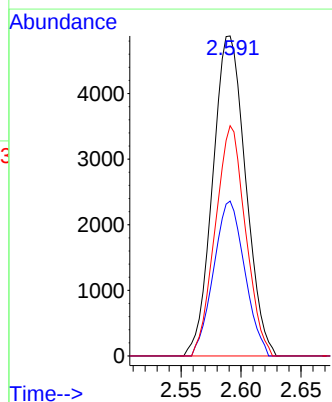
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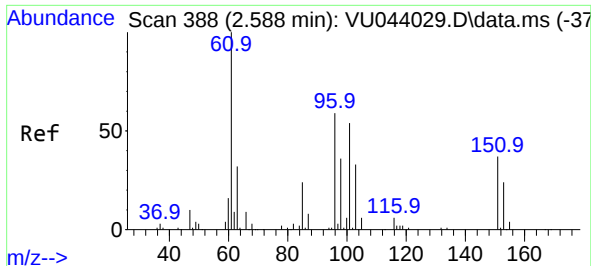


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.060 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34



Tgt Ion:101 Resp: 9306
Ion Ratio Lower Upper
101 100
85 45.6 35.8 53.6
151 66.3 55.8 83.6





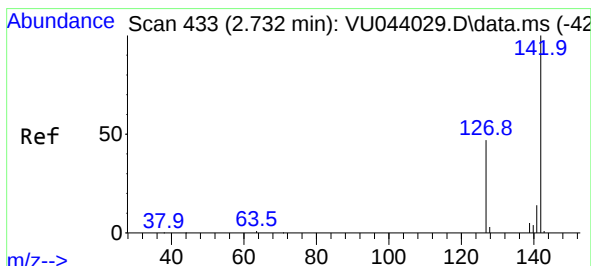
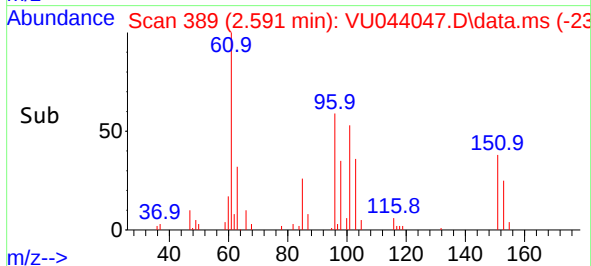
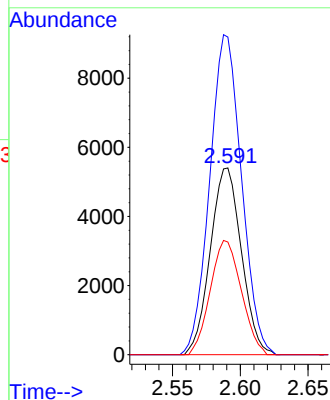
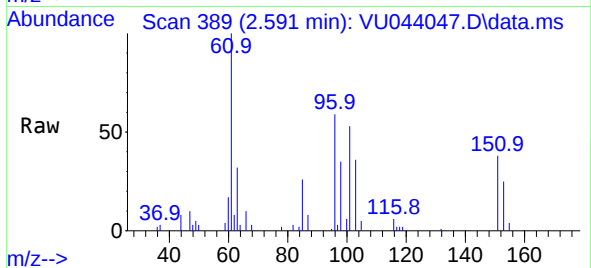
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1,1-Dichloroethene
Concen: 2.025 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion: 96 Resp: 8643
Ion Ratio Lower Upper
96 100
61 170.1 0.0 510.9
98 60.4 0.0 124.2

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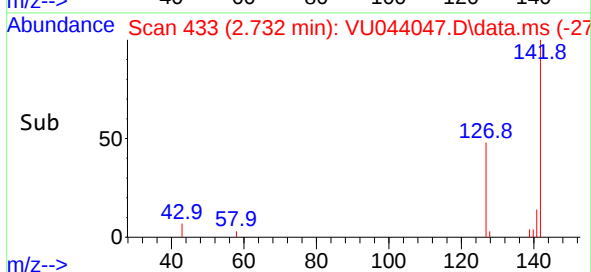
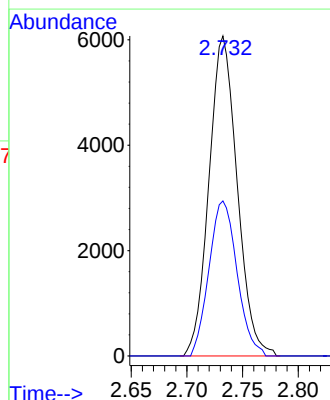
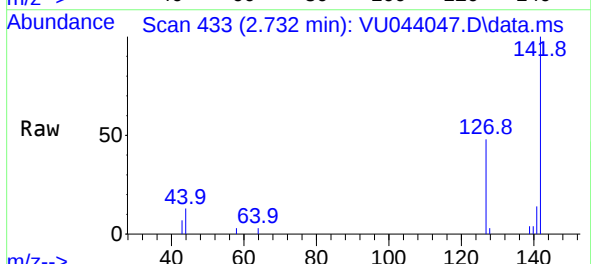
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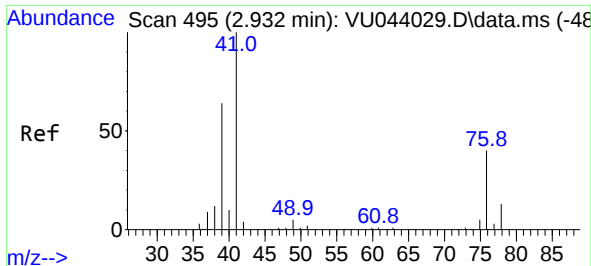
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#10
Iodomethane
Concen: 1.949 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

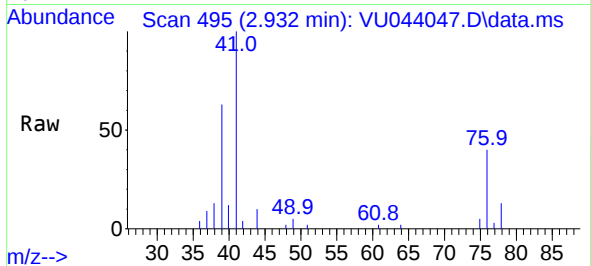
Tgt Ion: 142 Resp: 10704
Ion Ratio Lower Upper
142 100
127 48.1 37.5 56.3





#11
 Allyl Chloride
 Concen: 2.063 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU044047.D
 Acq: 04 Jun 2021 12:34

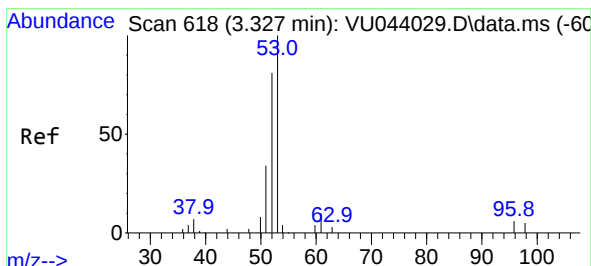
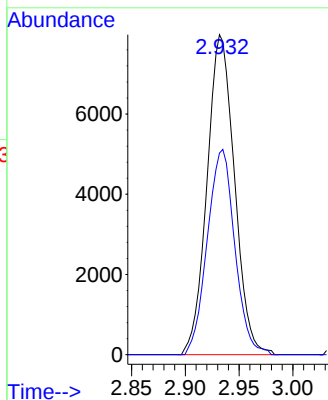
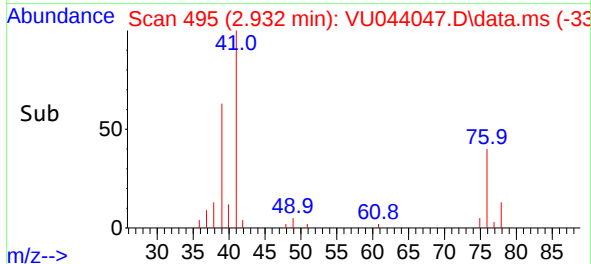
Instrument :
 MSVOA_U
 ClientSampleID :
 VU0604WBSD01



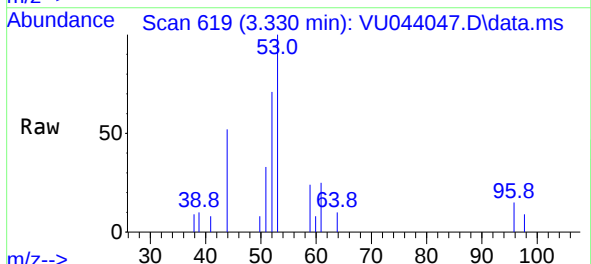
Tgt Ion: 41 Resp: 14186
 Ion Ratio Lower Upper
 41 100
 39 64.3 51.4 77.2

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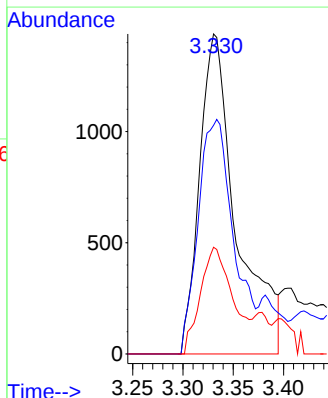
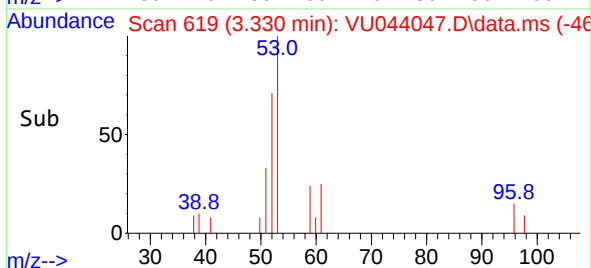
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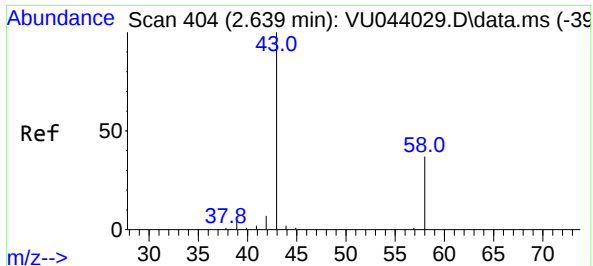


#12
 Acrylonitrile
 Concen: 4.220 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044047.D
 Acq: 04 Jun 2021 12:34



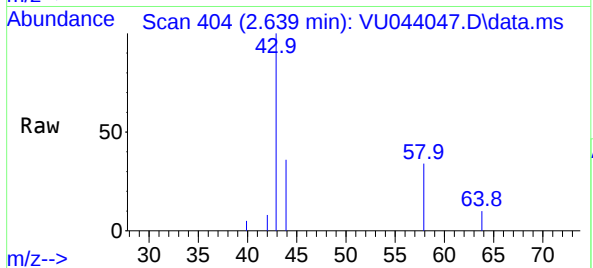
Tgt Ion: 53 Resp: 3672
 Ion Ratio Lower Upper
 53 100
 52 70.5 66.7 100.1
 51 29.1 28.2 42.4



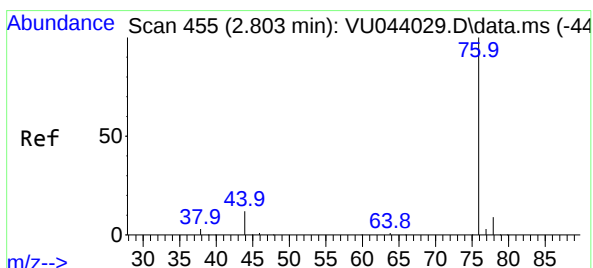
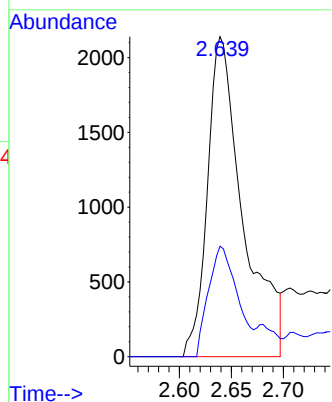
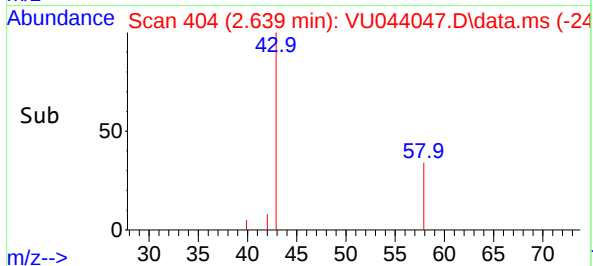


#13
Acetone
Concen: 13.409 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

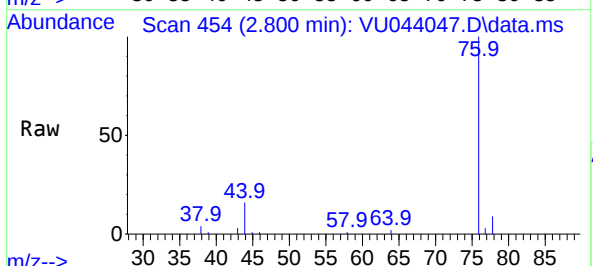
Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01



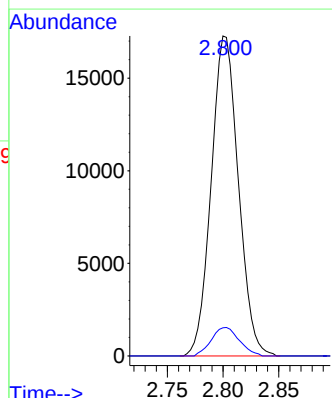
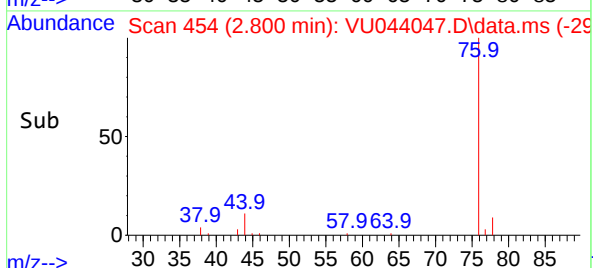
Tgt Ion: 43 Resp: 5102
Ion Ratio Lower Upper
43 100
58 34.5 29.8 44.6

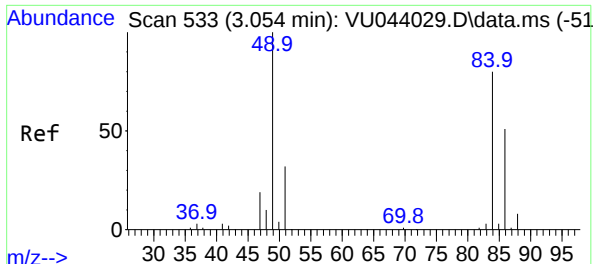


#14
Carbon Disulfide
Concen: 1.993 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34



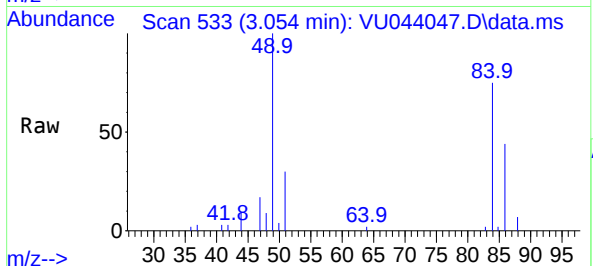
Tgt Ion: 76 Resp: 29323
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9





#15
Methylene Chloride
Concen: 2.009 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

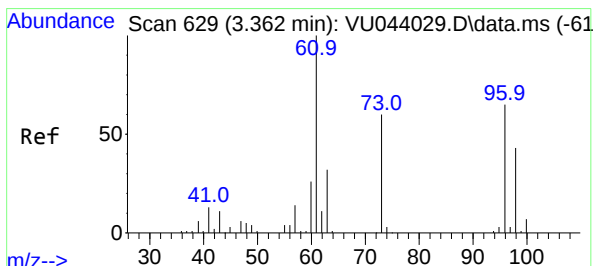
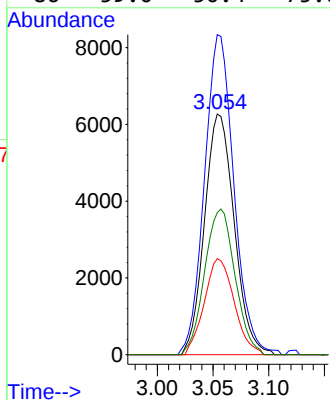


Tgt Ion: 84 Resp: 11671

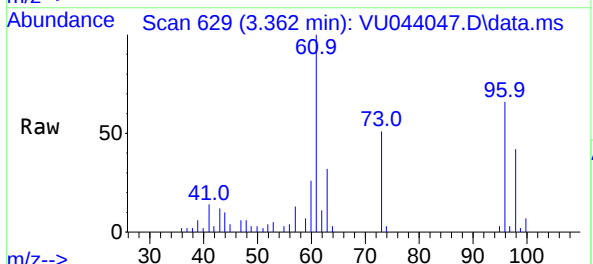
Ion	Ratio	Lower	Upper
84	100		
49	133.0	99.5	149.3
51	39.9	0.0	80.0
86	59.0	50.4	75.6

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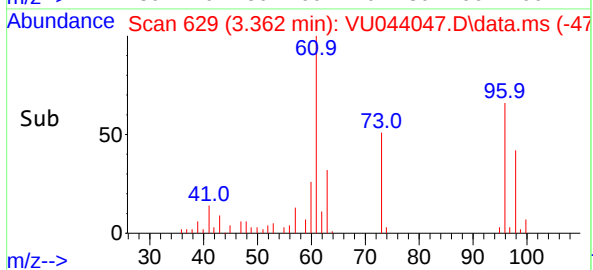
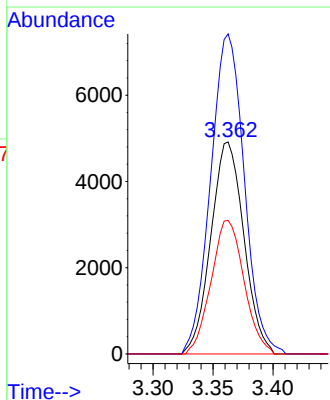


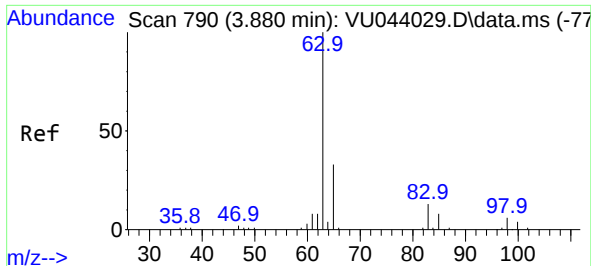
#16
trans-1,2-Dichloroethene
Concen: 1.995 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34



Tgt Ion: 96 Resp: 9411

Ion	Ratio	Lower	Upper
96	100		
61	150.9	122.2	183.4
98	63.0	52.0	78.0





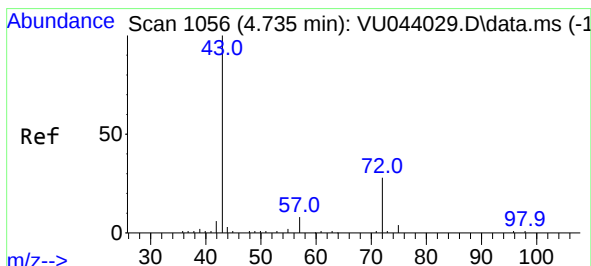
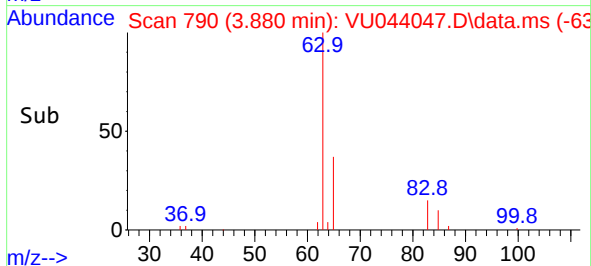
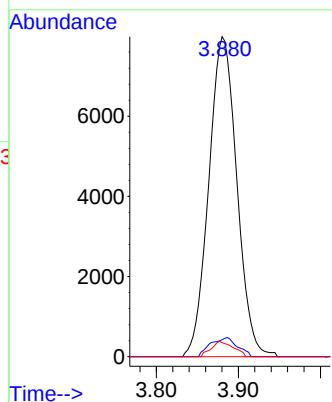
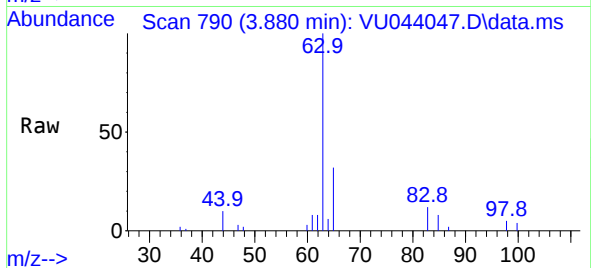
#17
1,1-Dichloroethane
Concen: 2.099 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion:	63	Resp:	19022
Ion Ratio	Lower	Upper	
63	100		
98	5.3	3.1	9.3
100	4.4	2.1	6.5

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

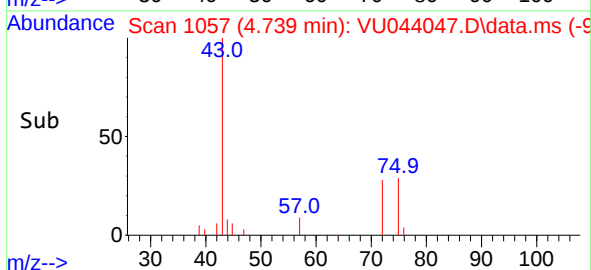
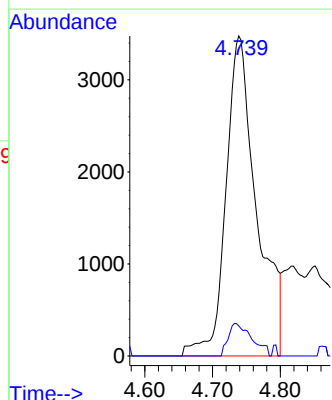
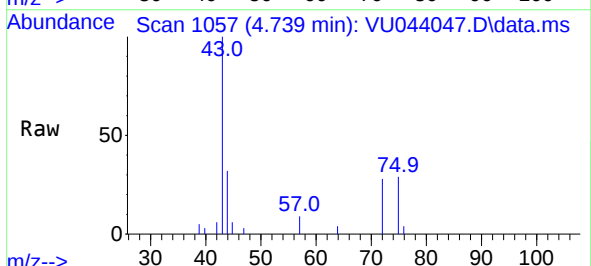
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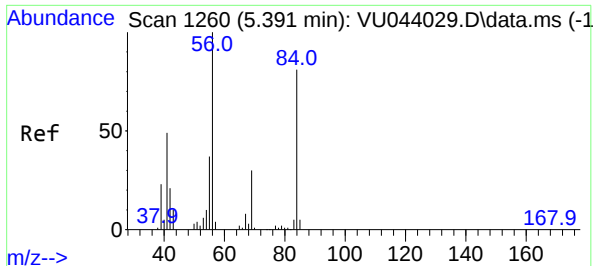
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#18
2-Butanone
Concen: 10.010 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.004 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion:	43	Resp:	10946
Ion Ratio	Lower	Upper	
43	100		
57	9.4	0.0	16.8





#19

Cyclohexane

Concen: 2.065 ug/l m

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU044047.D

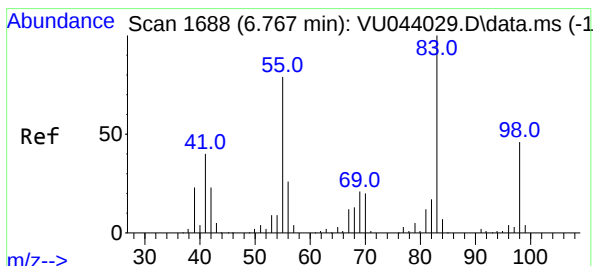
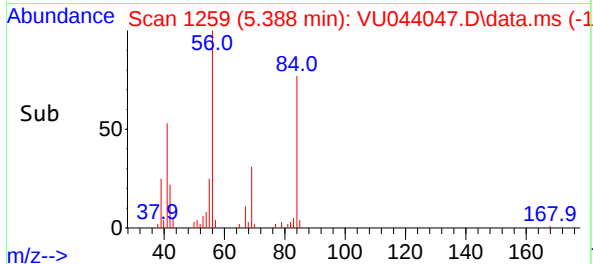
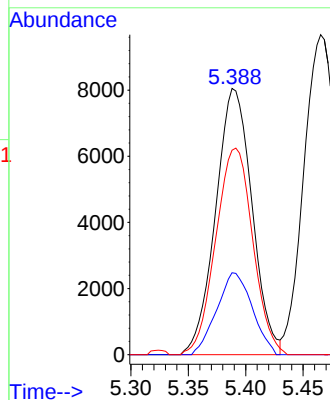
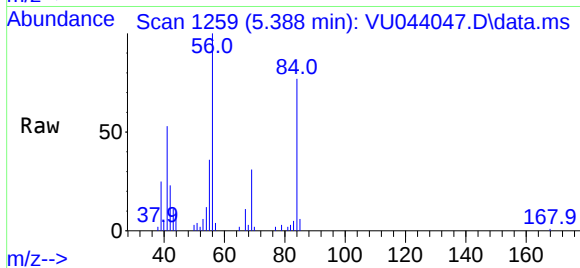
Acq: 04 Jun 2021 12:34

Tgt Ion:	56	Resp:	17765
Ion	Ratio	Lower	Upper
56	100		
69	29.9	23.8	35.8
84	78.9	64.5	96.7

Instrument :
MSVOA_U
ClientSampleId :
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#20

Methylcyclohexane

Concen: 1.770 ug/l

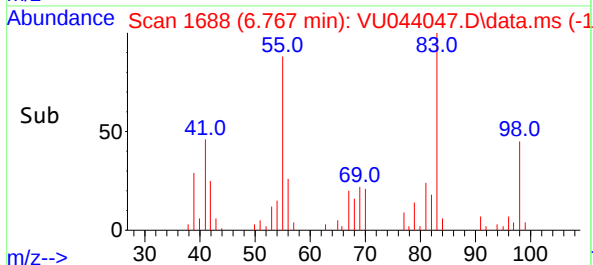
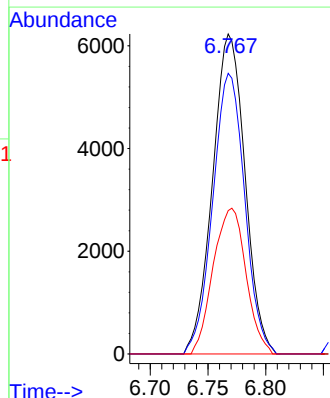
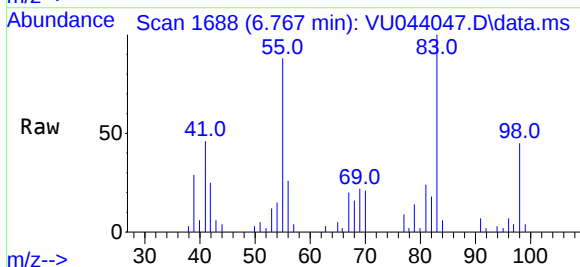
RT: 6.767 min Scan# 1688

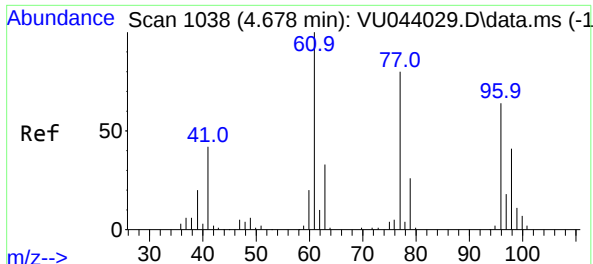
Delta R.T. 0.000 min

Lab File: VU044047.D

Acq: 04 Jun 2021 12:34

Tgt Ion:	83	Resp:	12181
Ion	Ratio	Lower	Upper
83	100		
55	86.3	64.3	96.5
98	46.1	37.3	55.9





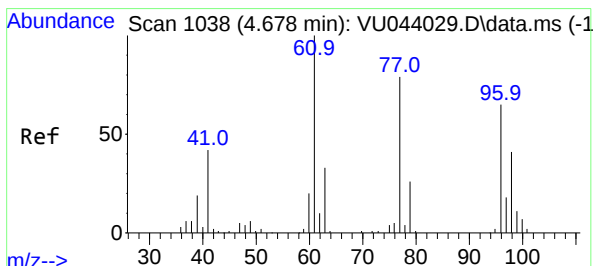
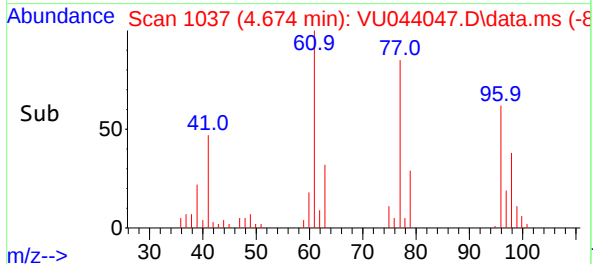
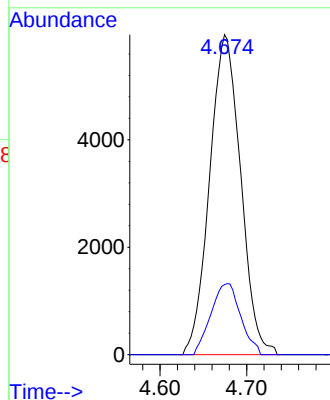
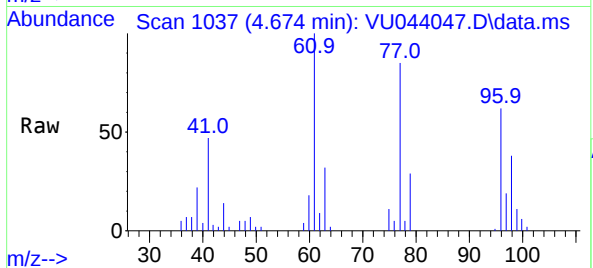
#21
2,2-Dichloropropane
Concen: 2.064 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion: 77 Resp: 14833
Ion Ratio Lower Upper
77 100
97 21.3 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
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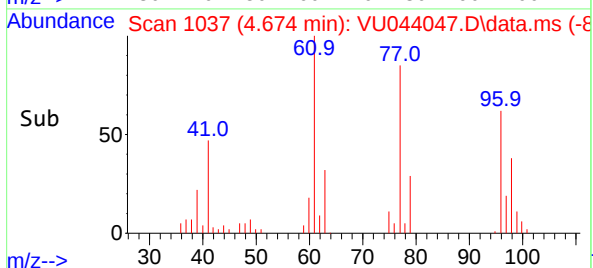
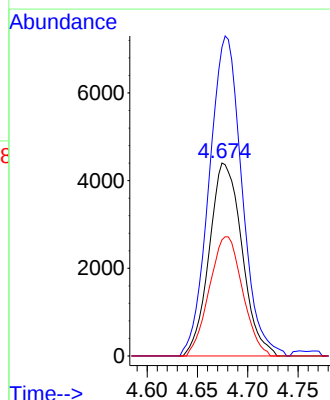
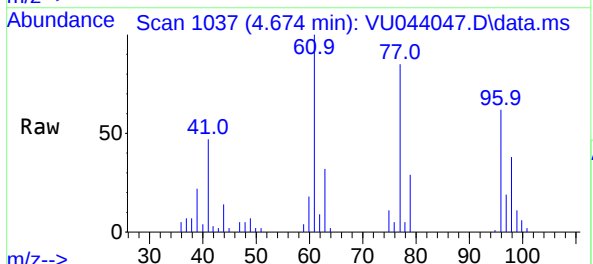
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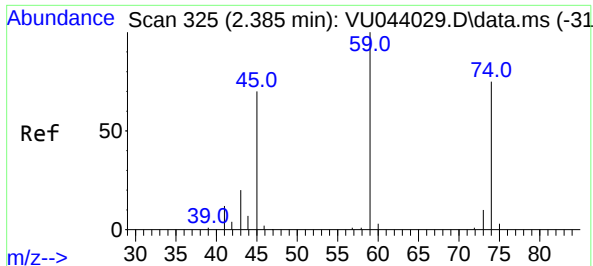
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#22
cis-1,2-Dichloroethene
Concen: 1.980 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion: 96 Resp: 9966
Ion Ratio Lower Upper
96 100
61 165.9 0.0 392.8
98 62.5 31.9 95.7





#23
Diethyl Ether
Concen: 1.959 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

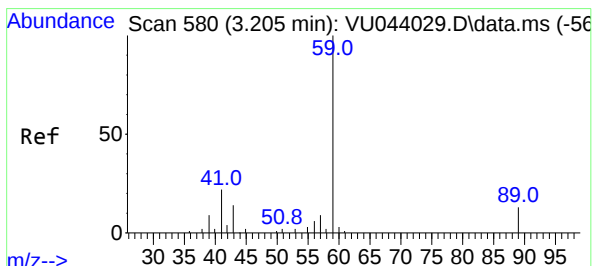
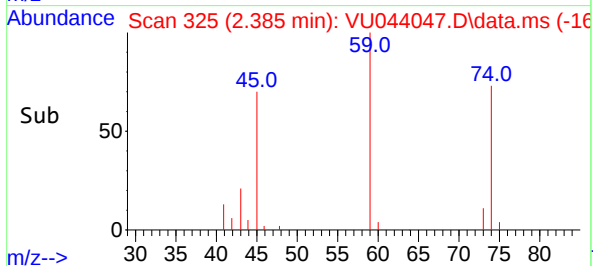
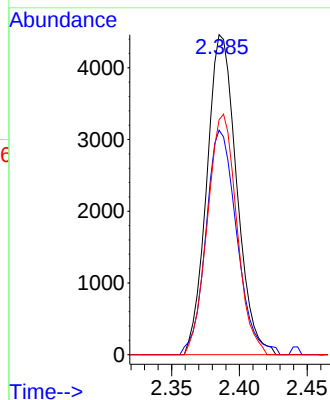
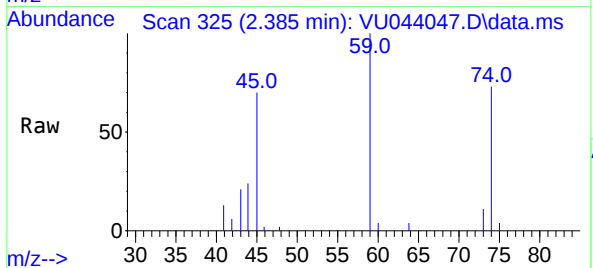
Tgt Ion: 59 Resp: 6837

Ion	Ratio	Lower	Upper
59	100		
45	72.7	55.8	83.6
74	73.9	59.4	89.0

Instrument :
MSVOA_U
ClientSampleId :
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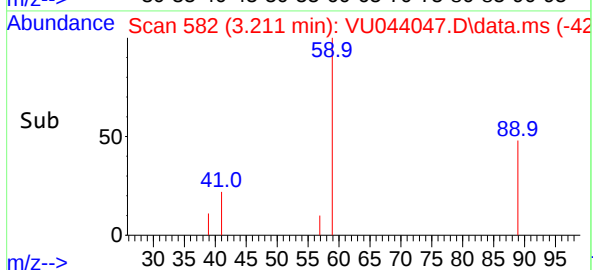
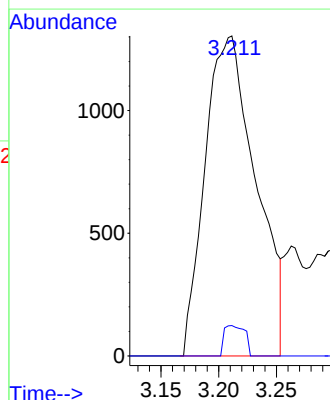
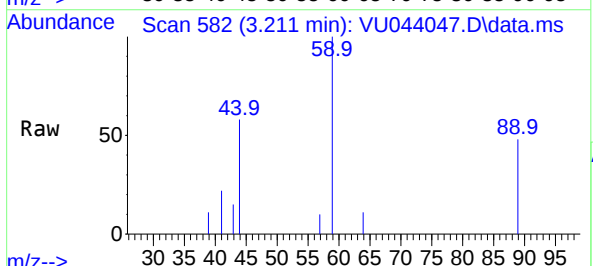
SAM
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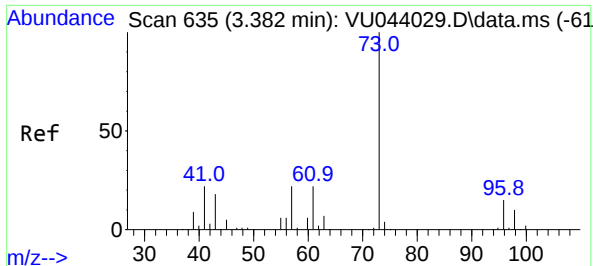


#24
tert-Butyl Alcohol
Concen: 9.810 ug/l
RT: 3.211 min Scan# 582
Delta R.T. 0.006 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion: 59 Resp: 3989

Ion	Ratio	Lower	Upper
59	100		
57	3.9	7.1	10.7#





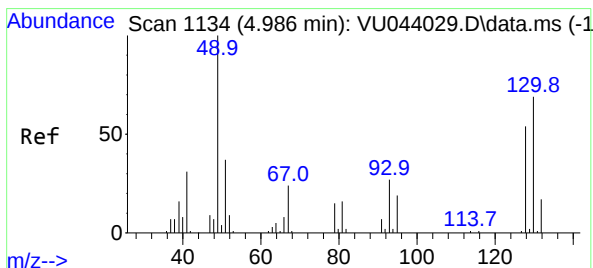
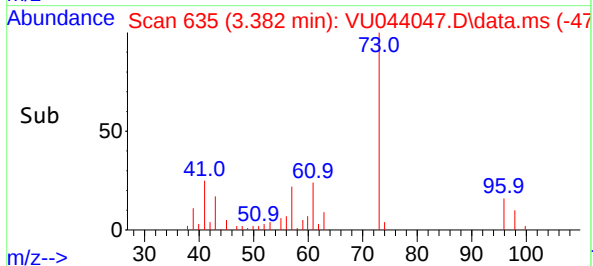
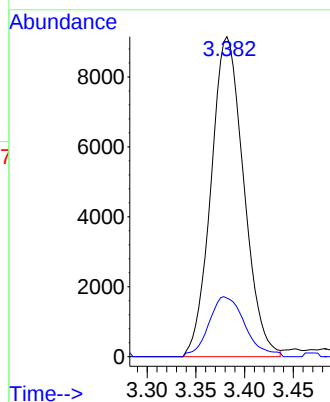
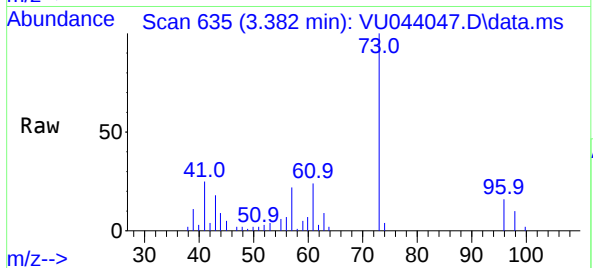
#25
Methyl tert-Butyl Ether
Concen: 1.993 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion: 73 Resp: 21370
Ion Ratio Lower Upper
73 100
43 20.6 13.7 20.5#

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

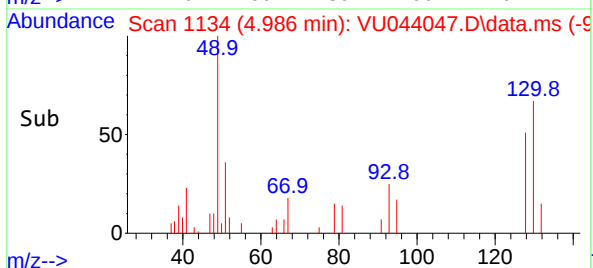
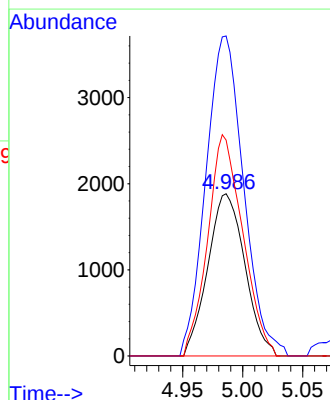
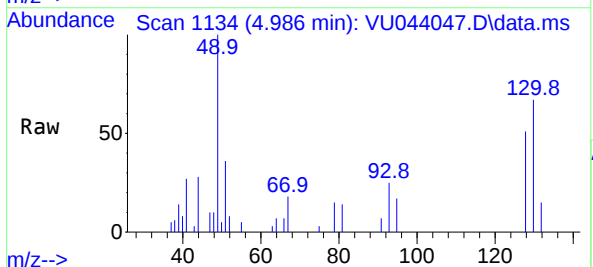
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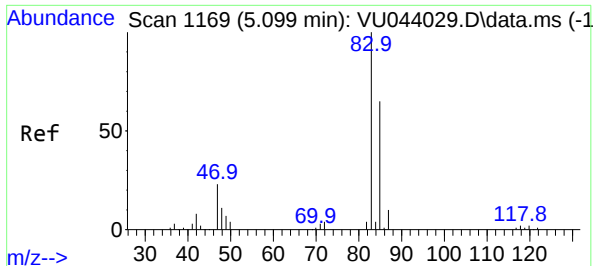
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#26
Bromochloromethane
Concen: 1.989 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion: 128 Resp: 4050
Ion Ratio Lower Upper
128 100
49 200.3 0.0 375.2
130 129.2 103.2 154.8





#27

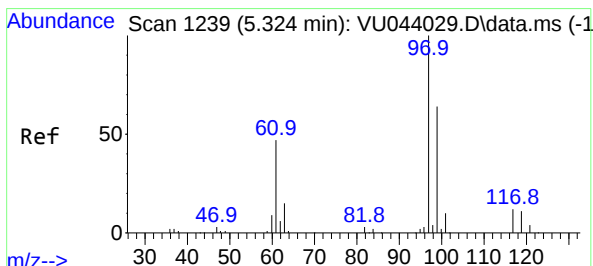
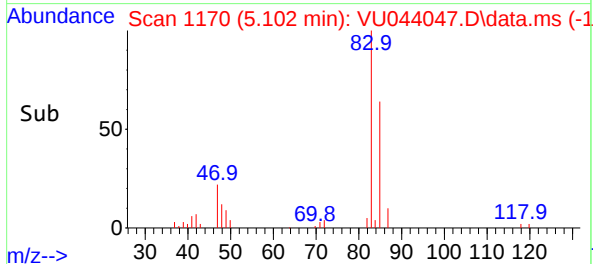
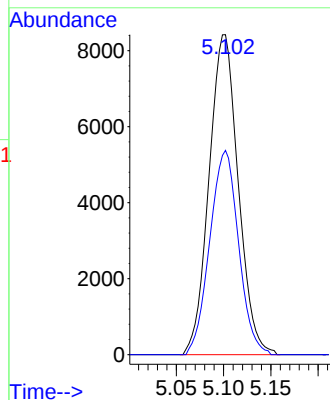
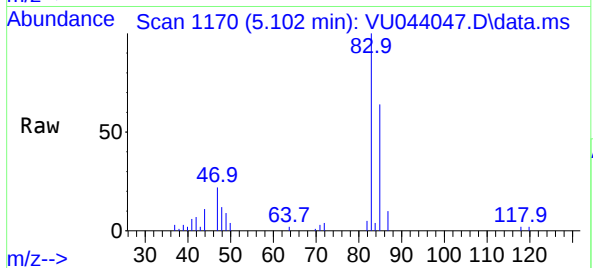
Chloroform
Concen: 2.047 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion: 83 Resp: 18094
Ion Ratio Lower Upper
83 100
85 63.9 0.0 129.2

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

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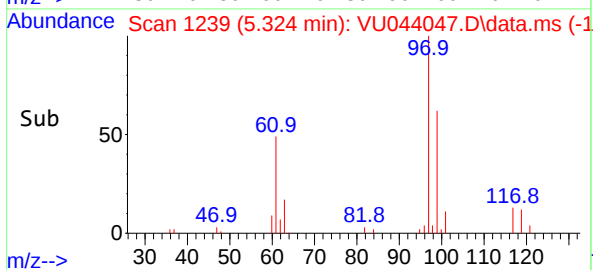
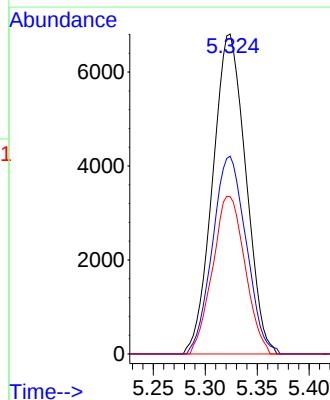
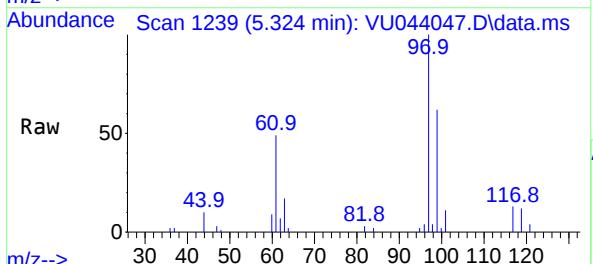
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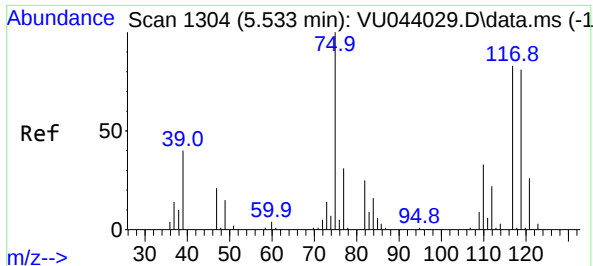


#28

1,1,1-Trichloroethane
Concen: 2.022 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion: 97 Resp: 15094
Ion Ratio Lower Upper
97 100
99 62.9 32.0 96.0
61 48.2 23.2 69.5





#29

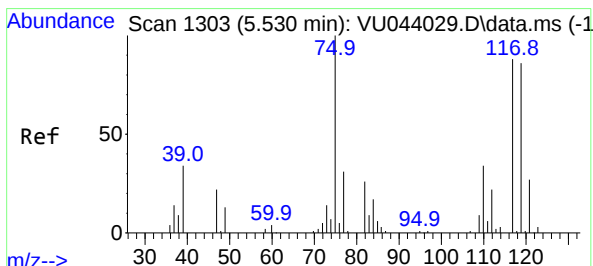
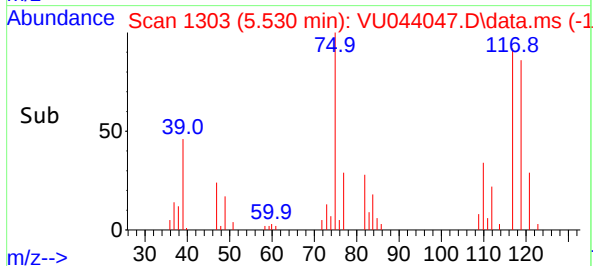
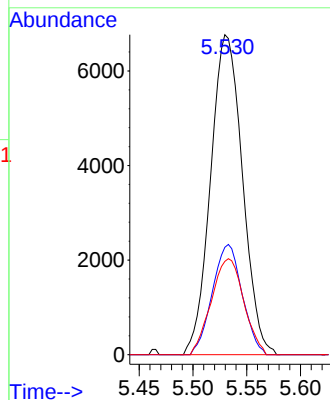
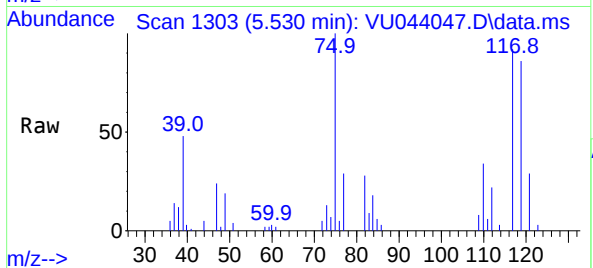
1,1-Dichloropropene
Concen: 1.996 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion:	75	Resp:	13951
Ion	Ratio	Lower	Upper
75	100		
110	32.3	16.4	49.4
77	30.4	24.7	37.1

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

Manual Integrations
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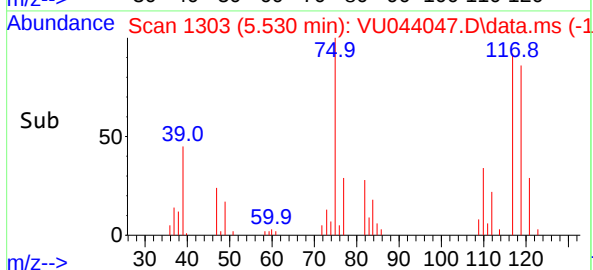
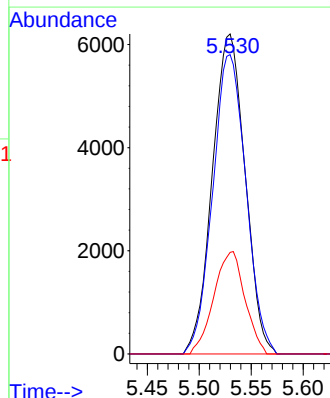
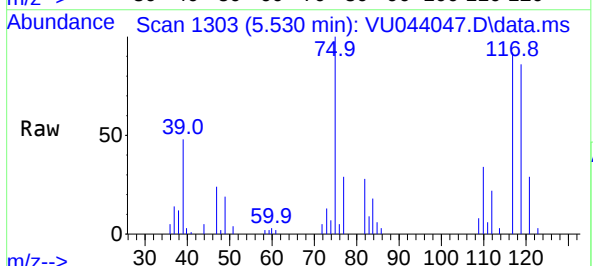
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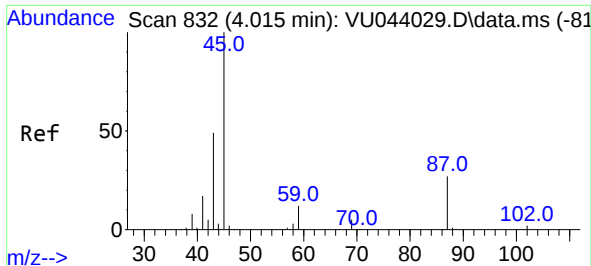


#30

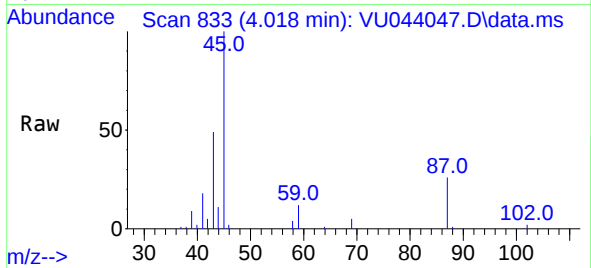
Carbon Tetrachloride
Concen: 2.086 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion:	117	Resp:	13576
Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.6	116.4
121	31.7	24.3	36.5

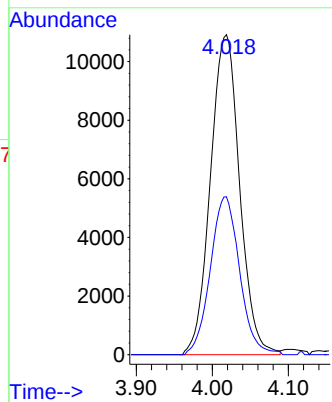
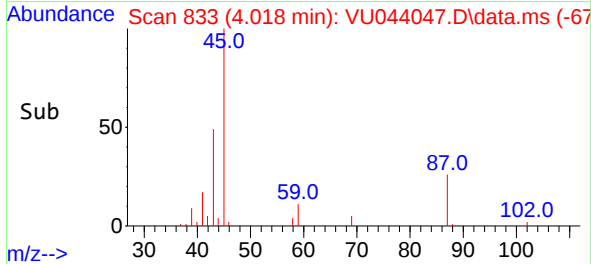




#31
Isopropyl Ether
Concen: 2.027 ug/l
RT: 4.018 min Scan# 833
Delta R.T. 0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34



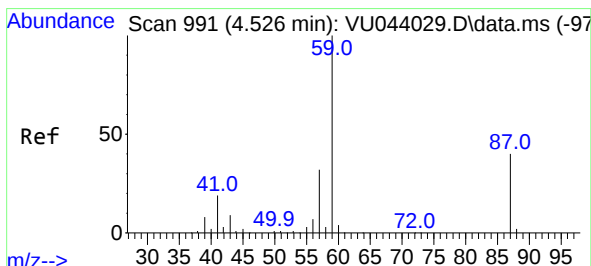
Tgt Ion: 45 Resp: 29154
Ion Ratio Lower Upper
45 100
43 49.5 24.4 73.4



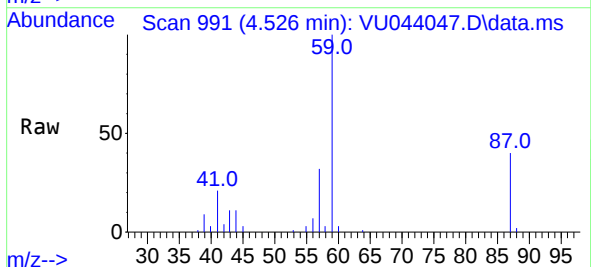
Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

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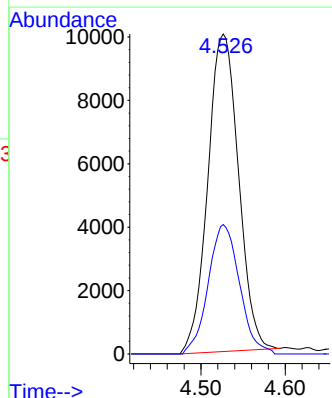
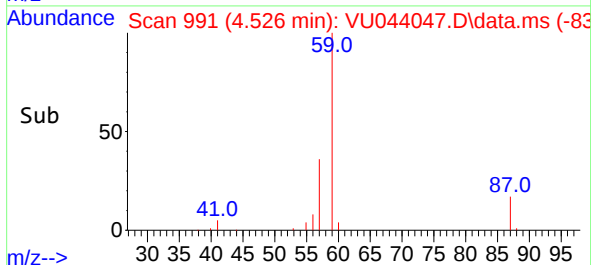
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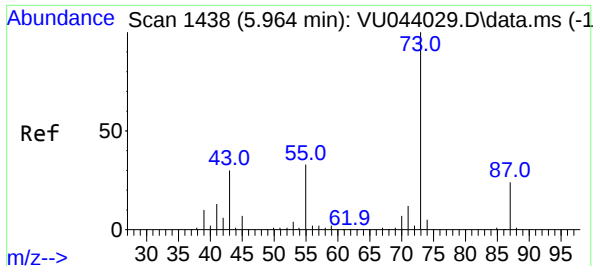


#32
Ethyl-t-butyl ether
Concen: 1.966 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

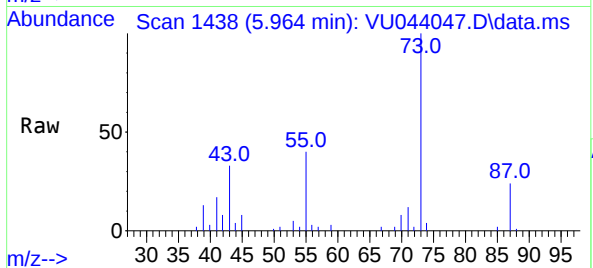


Tgt Ion: 59 Resp: 25394
Ion Ratio Lower Upper
59 100
87 41.4 32.2 48.4

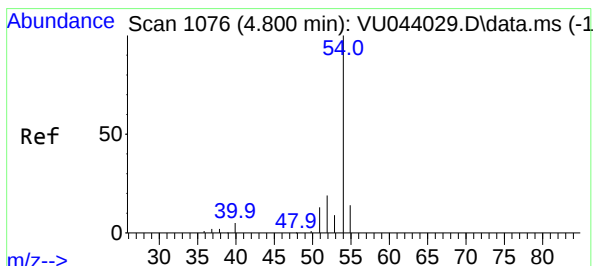
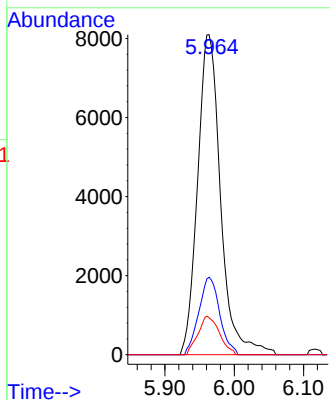
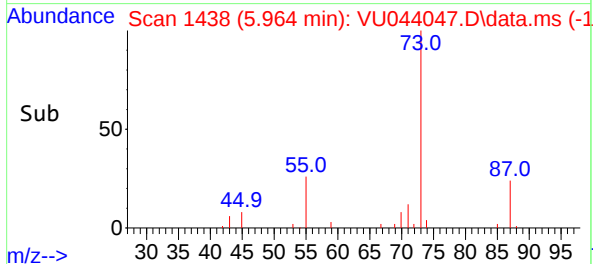




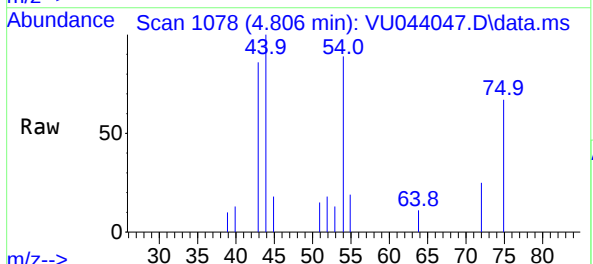
#33
Tert-Amyl methyl ether
Concen: 1.866 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34



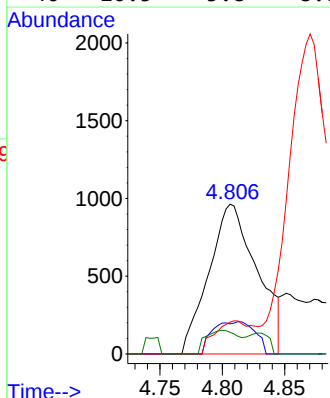
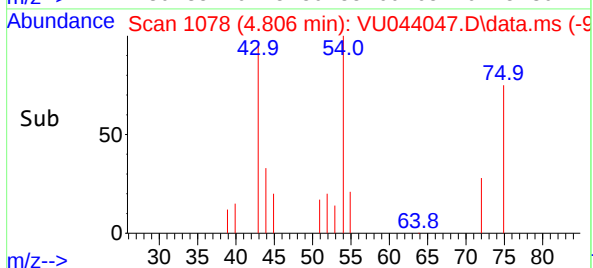
Tgt Ion: 73	Resp: 18666
Ion Ratio	Lower Upper
73 100	
87 21.9	19.0 28.6
71 11.1	9.4 14.2



#34
Propionitrile
Concen: 11.062 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34



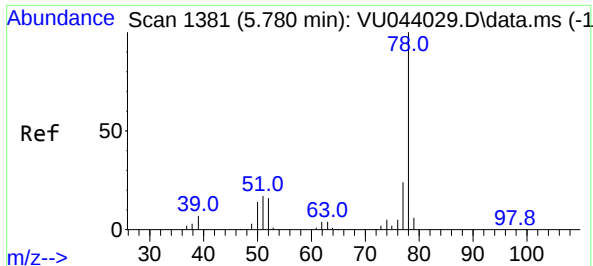
Tgt Ion: 54	Resp: 2594
Ion Ratio	Lower Upper
54 100	
52 8.8	16.4 24.6#
55 17.8	13.4 20.2
40 10.5	5.8 8.8#



Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

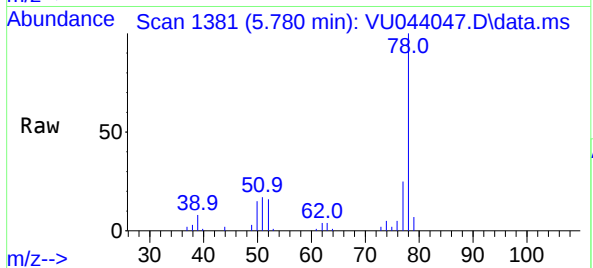
Manual Integrations
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#35
Benzene
Concen: 1.959 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

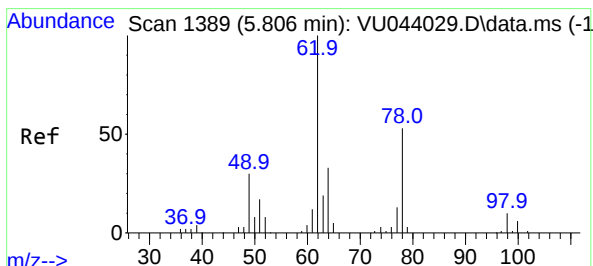
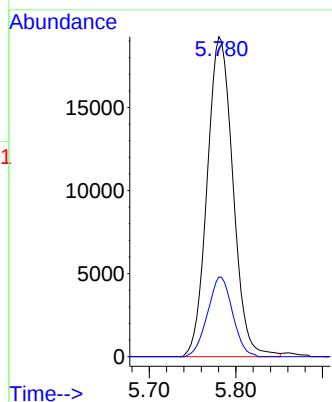
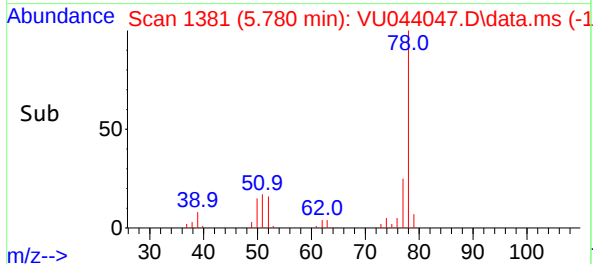
Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01



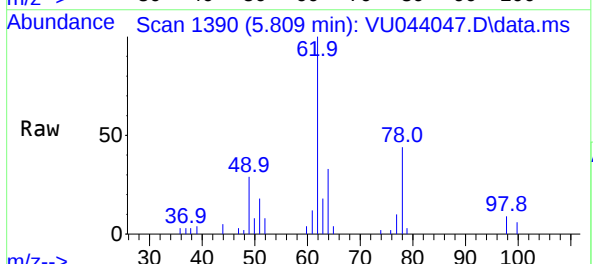
Tgt Ion: 78 Resp: 39794
Ion Ratio Lower Upper
78 100
77 24.9 19.4 29.2

Manual Integrations
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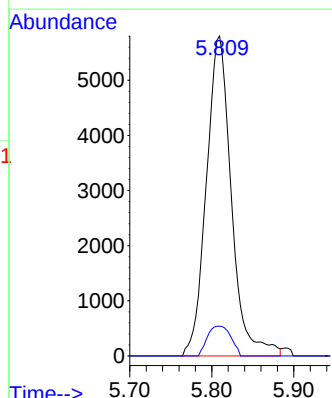
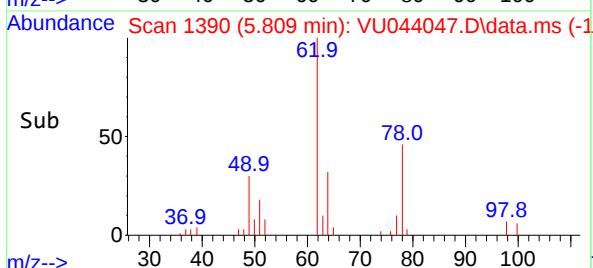
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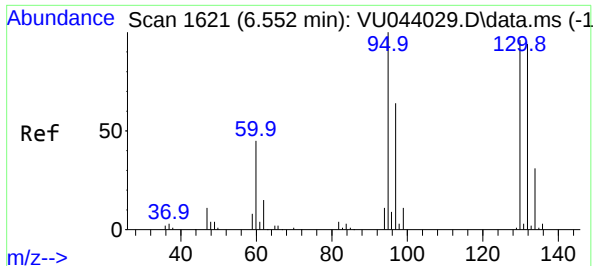


#36
1,2-Dichloroethane
Concen: 2.075 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34



Tgt Ion: 62 Resp: 12317
Ion Ratio Lower Upper
62 100
98 8.7 7.7 11.5





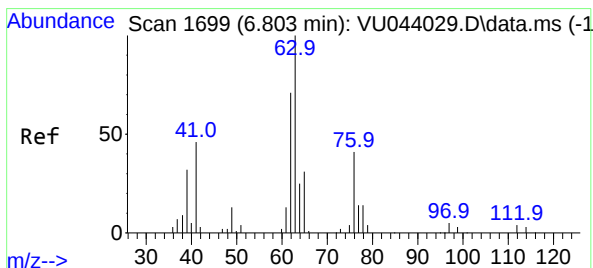
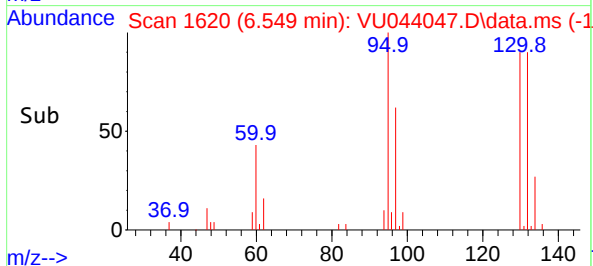
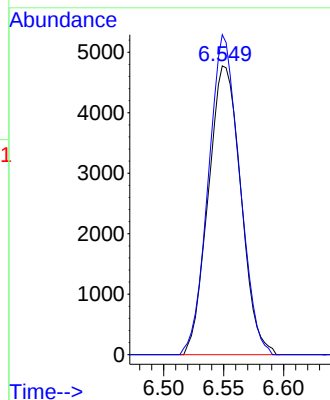
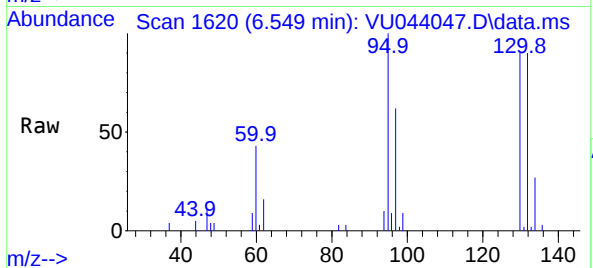
#37
Trichloroethene
Concen: 1.916 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion:130 Resp: 9001
Ion Ratio Lower Upper
130 100
95 110.8 83.6 125.4

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

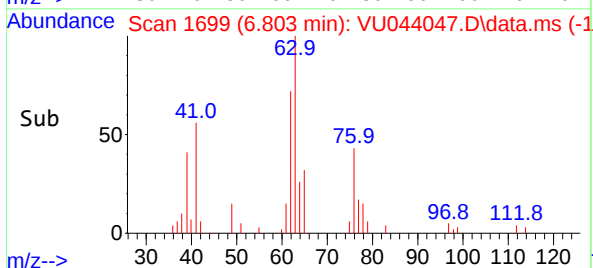
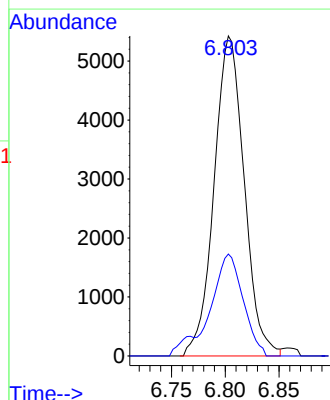
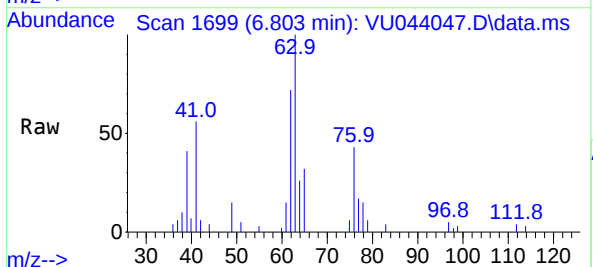
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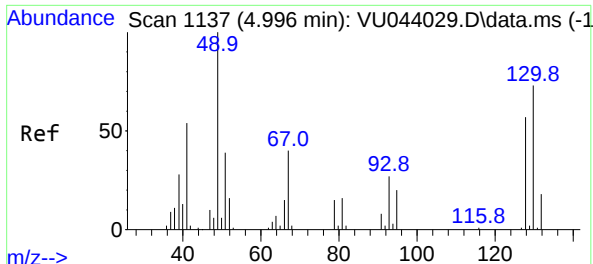
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#38
1,2-Dichloropropane
Concen: 1.973 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion: 63 Resp: 10572
Ion Ratio Lower Upper
63 100
65 31.8 25.0 37.4





#39

Methacrylonitrile

Concen: 2.015 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.000 min

Lab File: VU044047.D

Acq: 04 Jun 2021 12:34

Tgt Ion: 41 Resp: 3260

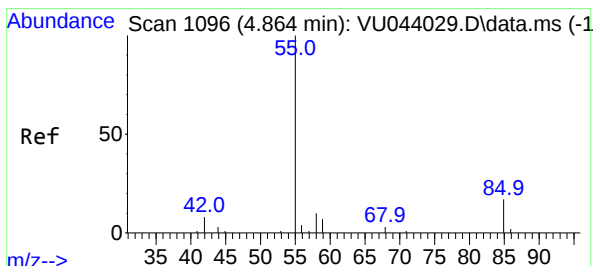
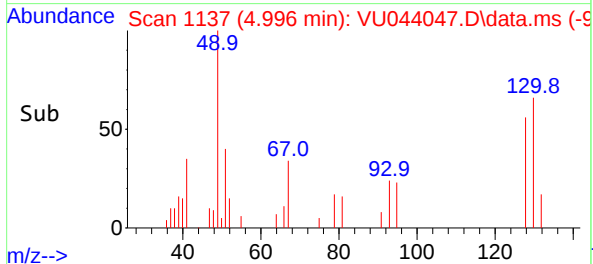
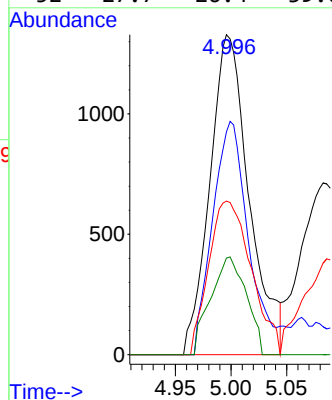
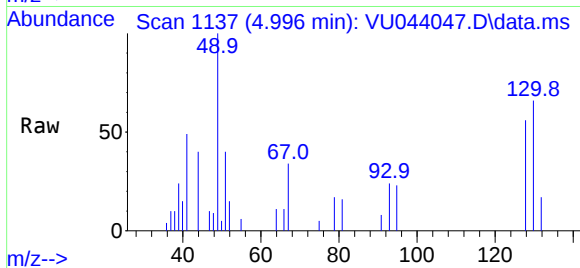
Ion Ratio Lower Upper

41 100

67 66.4 63.6 95.4

39 51.9 42.3 63.5

52 27.7 26.4 39.6



#40

Methyl acrylate

Concen: 1.684 ug/l

RT: 4.870 min Scan# 1098

Delta R.T. 0.006 min

Lab File: VU044047.D

Acq: 04 Jun 2021 12:34

Tgt Ion: 55 Resp: 4378

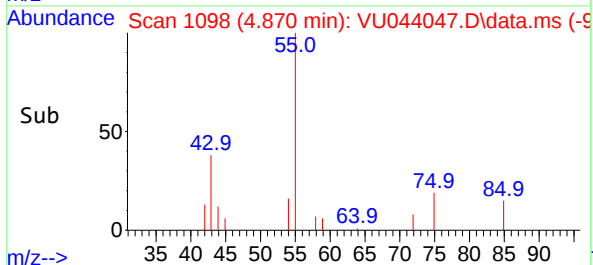
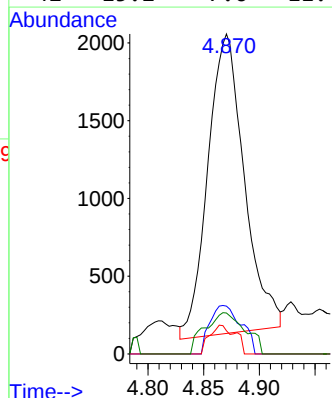
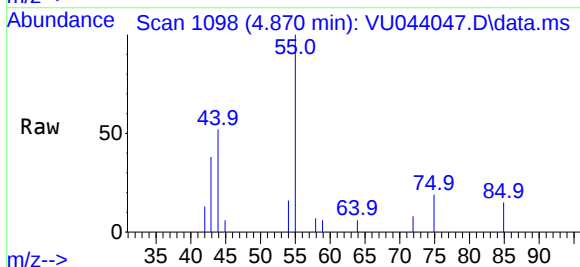
Ion Ratio Lower Upper

55 100

85 13.9 11.4 17.2

58 6.7 7.2 10.8#

42 15.2 7.6 11.4#



Instrument :

MSVOA_U

ClientSampled :

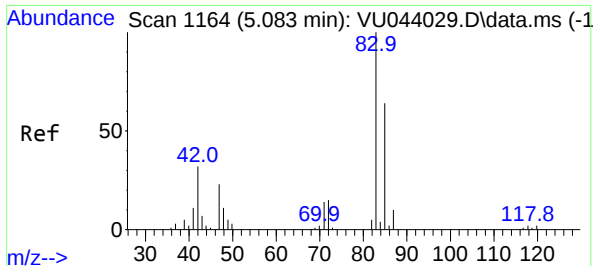
VU0604WBSD01

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#41

Tetrahydrofuran

Concen: 3.441 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. 0.003 min

Lab File: VU044047.D

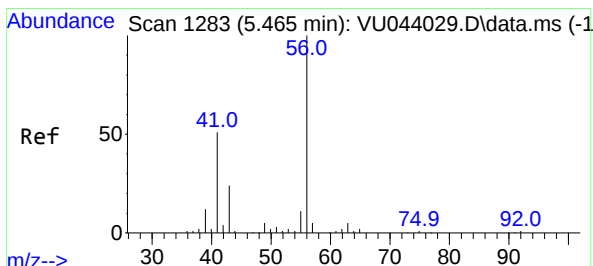
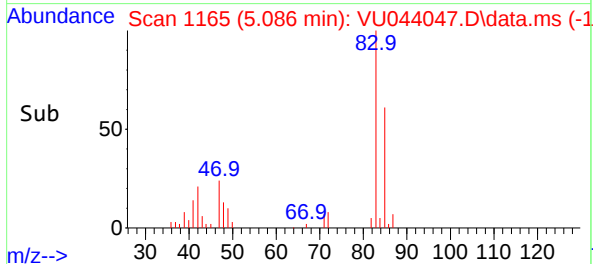
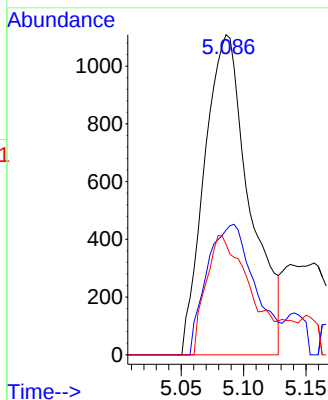
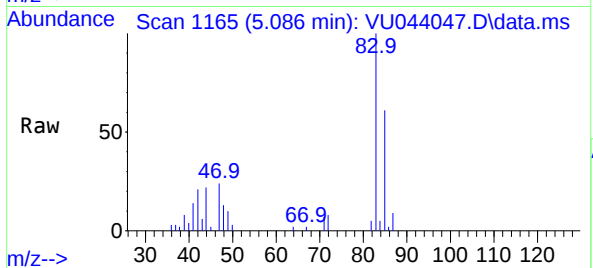
Acq: 04 Jun 2021 12:34

Tgt Ion:	42	Resp:	2791
Ion	Ratio	Lower	Upper
42	100		
72	44.0	36.6	55.0
71	36.8	25.9	38.9

Instrument :
MSVOA_U
ClientSampled :
VU0604WBSD01

Manual Integrations
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#42

1-Chlorobutane

Concen: 2.003 ug/l

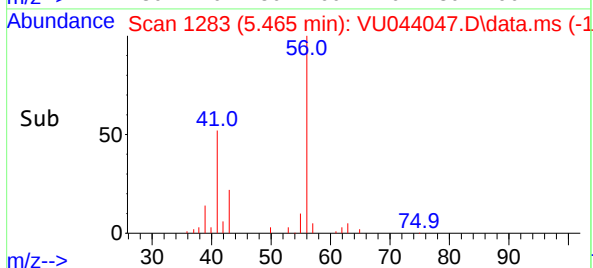
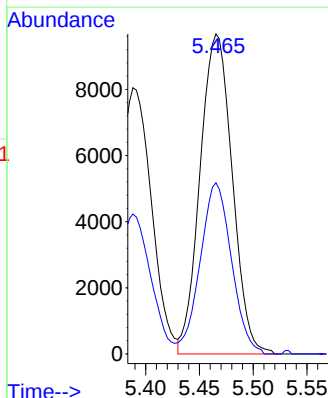
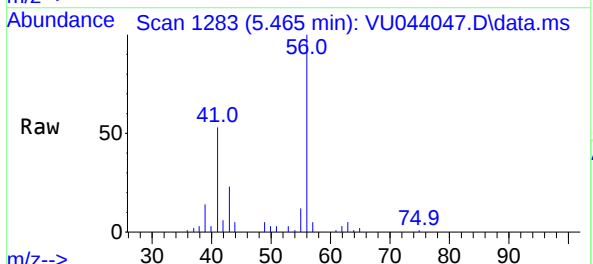
RT: 5.465 min Scan# 1283

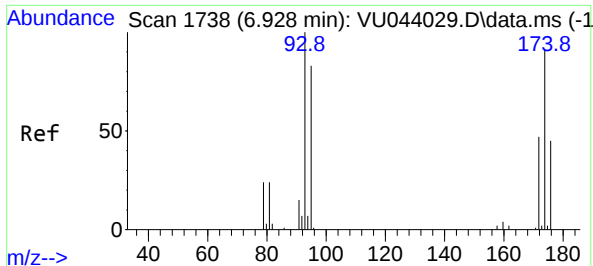
Delta R.T. 0.000 min

Lab File: VU044047.D

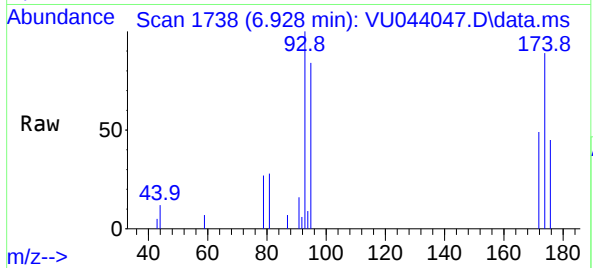
Acq: 04 Jun 2021 12:34

Tgt Ion:	56	Resp:	20168
Ion	Ratio	Lower	Upper
56	100		
41	52.2	25.8	77.3



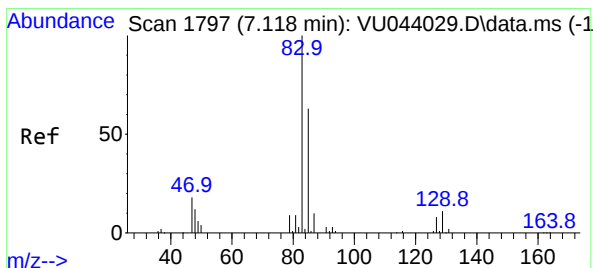
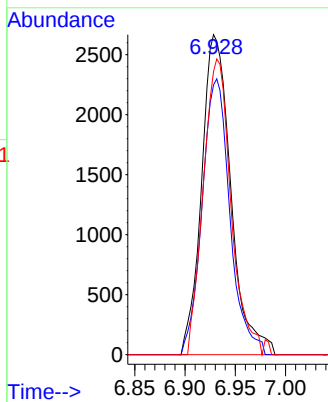
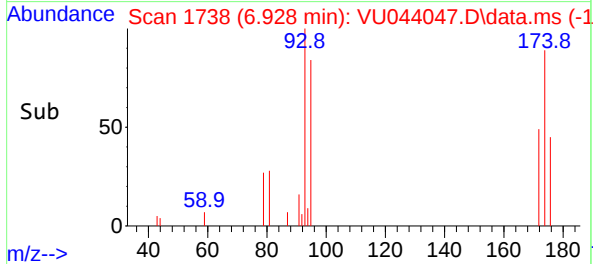


#43
Dibromomethane
Concen: 2.051 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

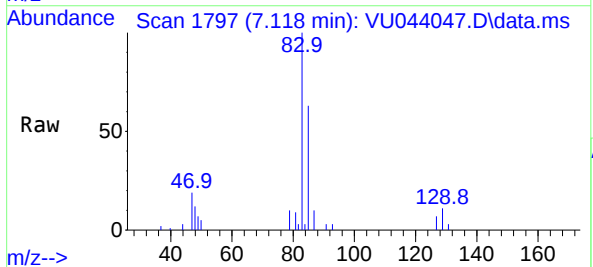


Tgt Ion: 93 Resp: 5403

Ion	Ratio	Lower	Upper
93	100		
95	81.7	66.4	99.6
174	87.1	73.6	110.4

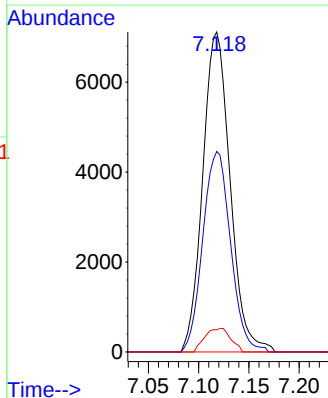
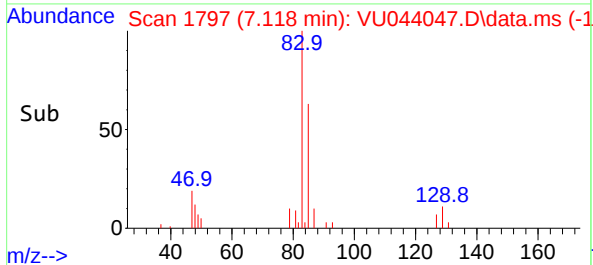


#44
Bromodichloromethane
Concen: 2.054 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34



Tgt Ion: 83 Resp: 13487

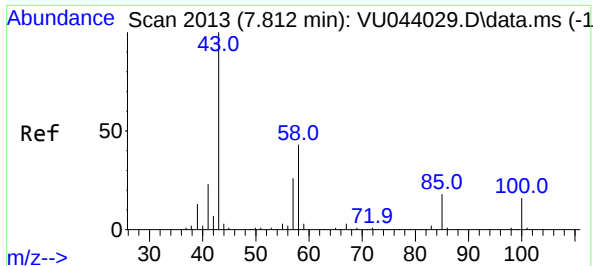
Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.6	76.0
127	7.0	6.4	9.6



Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

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#45

4-Methyl-2-Pentanone

Concen: 9.170 ug/l

RT: 7.816 min Scan# 2014

Delta R.T. 0.003 min

Lab File: VU044047.D

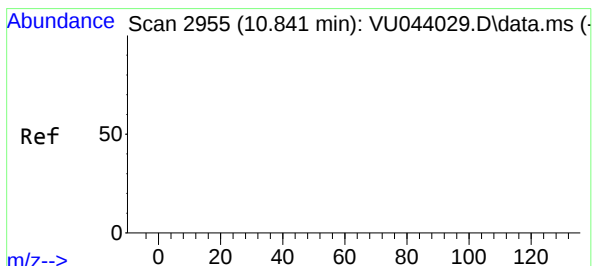
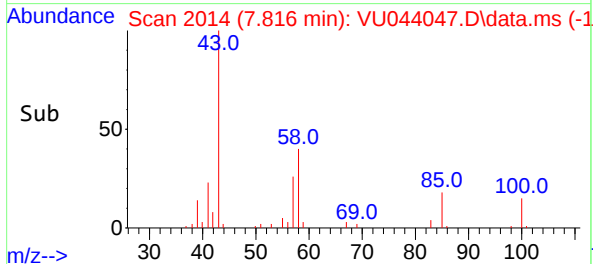
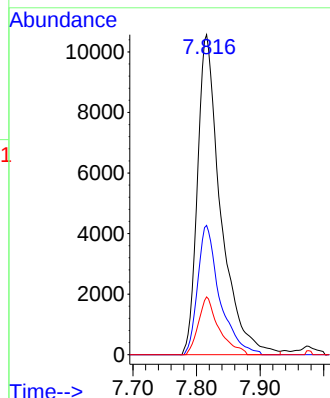
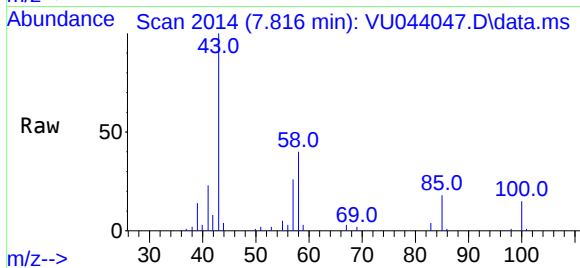
Acq: 04 Jun 2021 12:34

Tgt Ion:	43	Resp:	26738
Ion	Ratio	Lower	Upper
43	100		
58	38.4	21.1	63.4
85	16.0	14.6	22.0

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

Manual Integrations
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#46

t-1,4-Dichloro-2-butene

Concen: 3.754 ug/l m

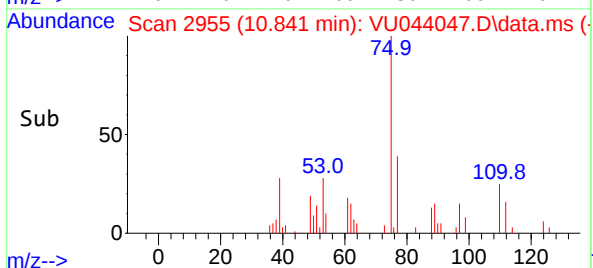
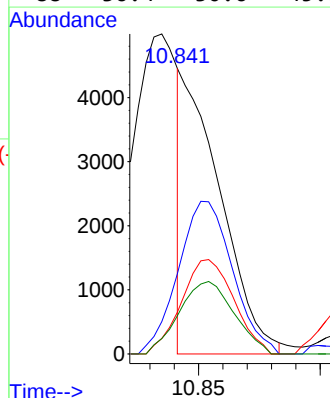
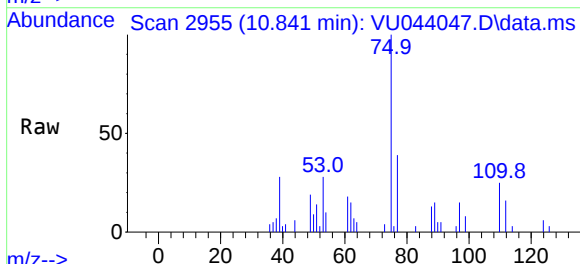
RT: 10.841 min Scan# 2955

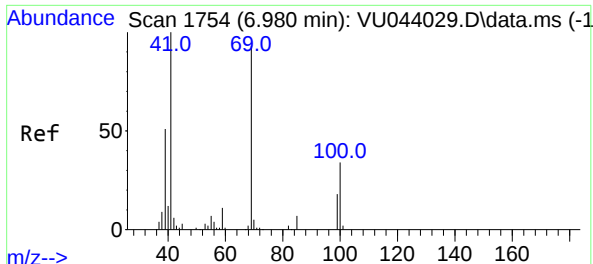
Delta R.T. 0.000 min

Lab File: VU044047.D

Acq: 04 Jun 2021 12:34

Tgt Ion:	75	Resp:	4866
Ion	Ratio	Lower	Upper
75	100		
53	75.9	61.9	92.9
89	45.4	39.4	59.2
88	36.4	30.6	45.8





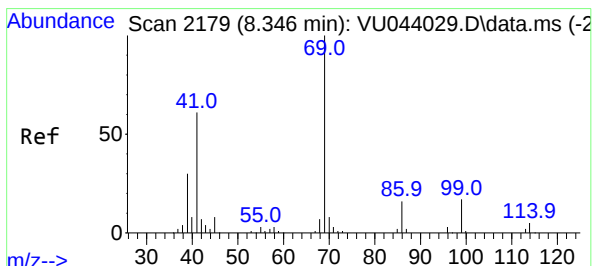
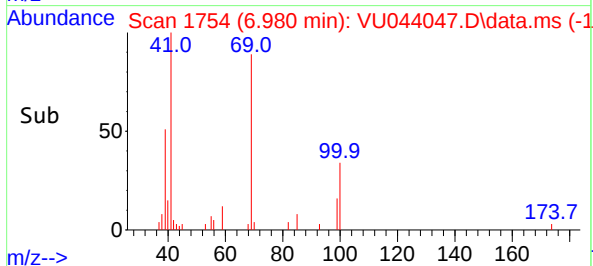
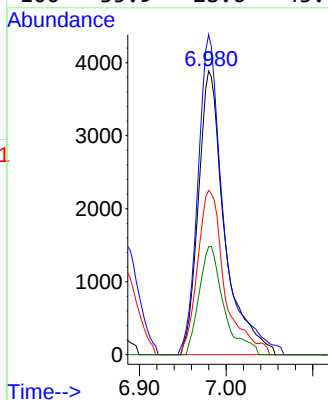
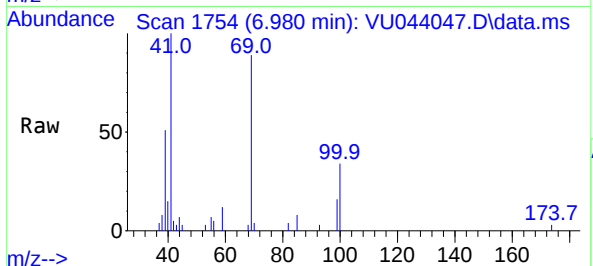
#47
Methyl methacrylate
Concen: 3.652 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion:	69	Resp:	8163
Ion	Ratio	Lower	Upper
69	100		
41	110.7	0.0	212.4
39	60.0	44.2	66.2
100	35.9	28.6	43.0

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

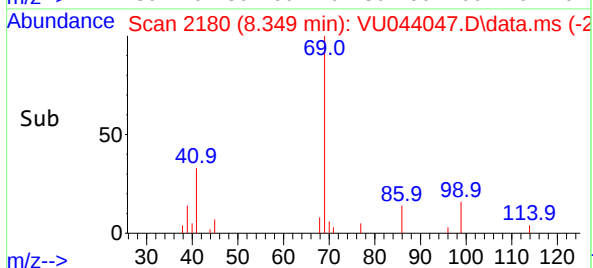
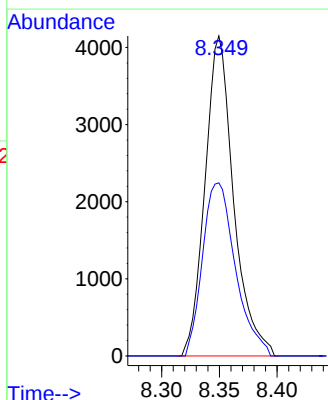
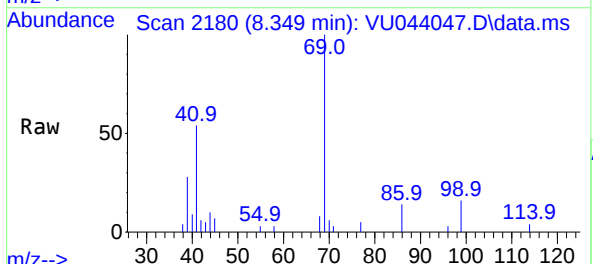
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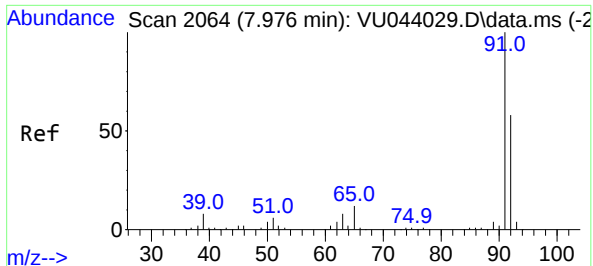
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#48
Ethyl methacrylate
Concen: 1.758 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion:	69	Resp:	7150
Ion	Ratio	Lower	Upper
69	100		
41	62.1	30.3	90.9





#49

Toluene

Concen: 1.835 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044047.D

Acq: 04 Jun 2021 12:34

Tgt Ion: 92 Resp: 20581

Ion Ratio Lower Upper

92 100

91 175.7 138.5 207.7

Instrument :

MSVOA_U

ClientSampleId :

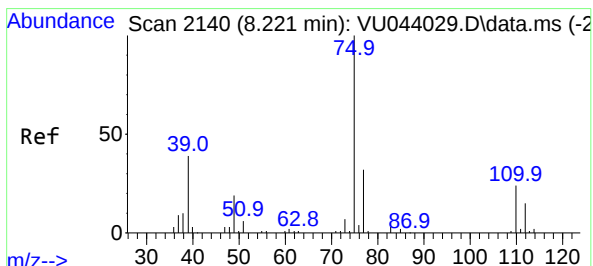
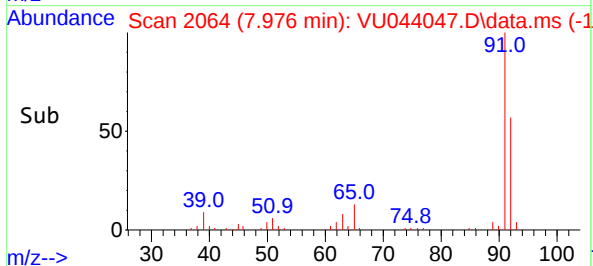
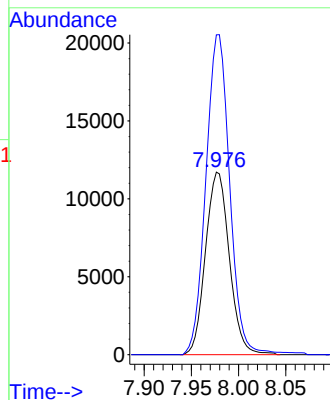
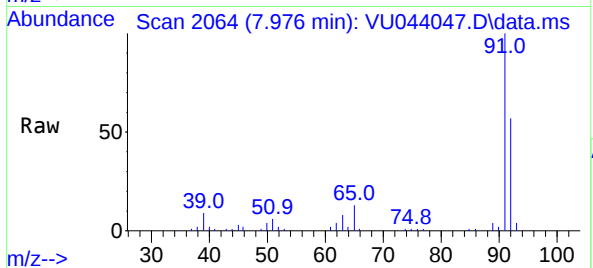
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#50

t-1,3-Dichloropropene

Concen: 1.886 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044047.D

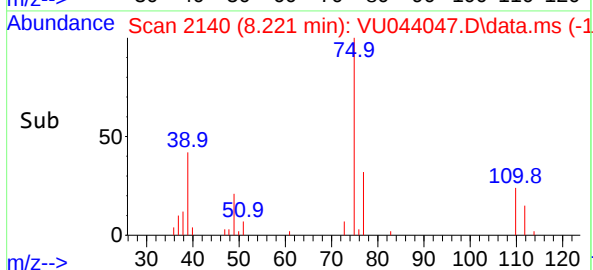
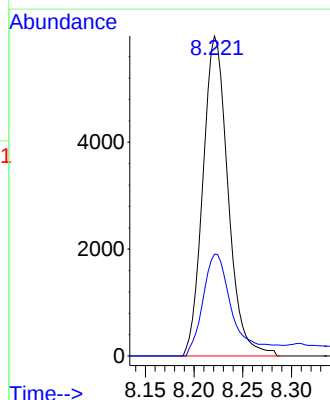
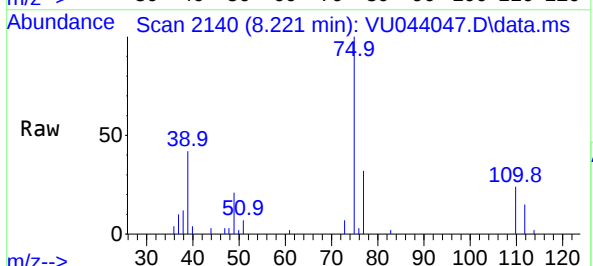
Acq: 04 Jun 2021 12:34

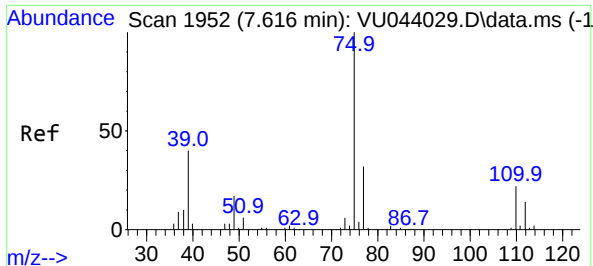
Tgt Ion: 75 Resp: 10726

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0





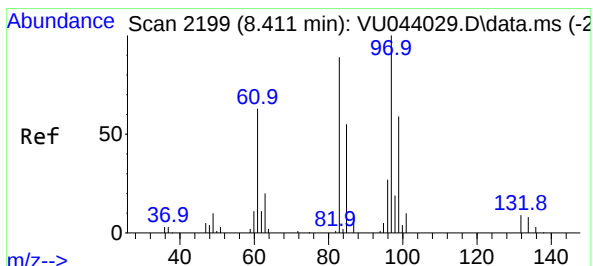
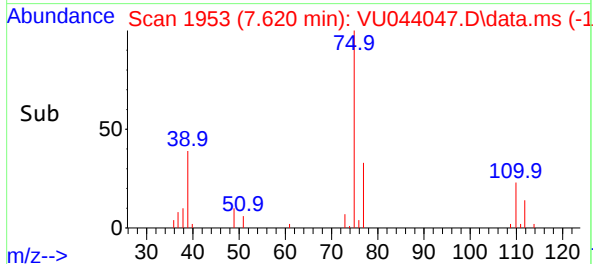
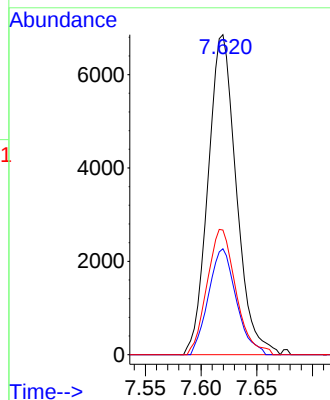
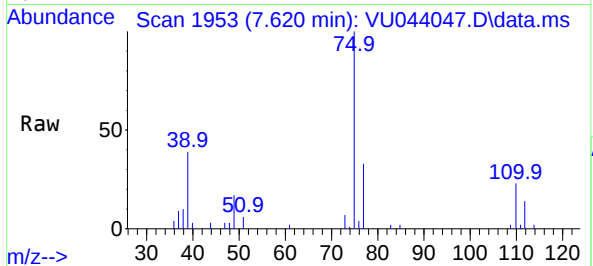
#51
 cis-1,3-Dichloropropene
 Concen: 1.891 ug/l
 RT: 7.620 min Scan# 1953
 Delta R.T. 0.004 min
 Lab File: VU044047.D
 Acq: 04 Jun 2021 12:34

Tgt Ion:	75	Resp:	12096
Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.6	38.4
39	39.0	32.2	48.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0604WBSD01

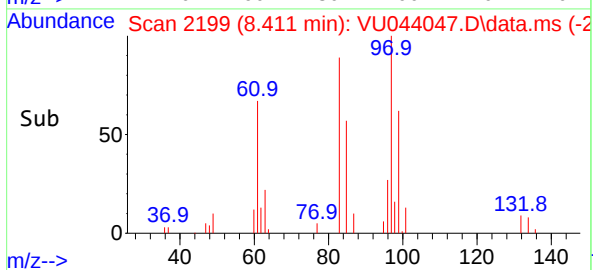
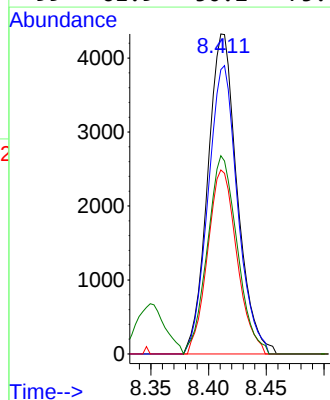
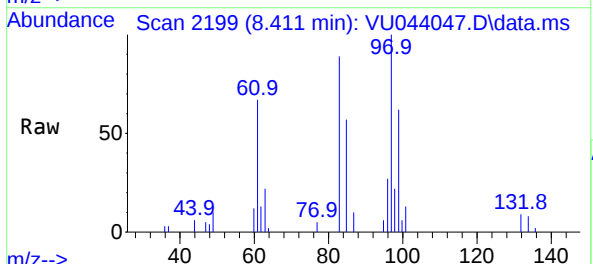
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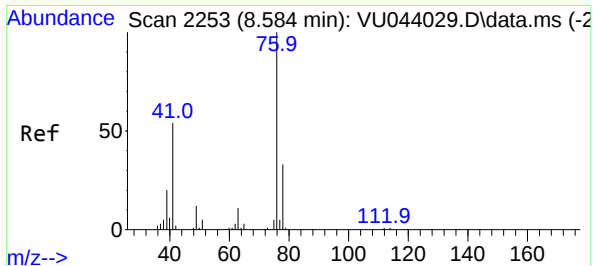
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#52
 1,1,2-Trichloroethane
 Concen: 2.029 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: VU044047.D
 Acq: 04 Jun 2021 12:34

Tgt Ion:	97	Resp:	7695
Ion	Ratio	Lower	Upper
97	100		
83	88.8	71.2	106.8
85	57.5	44.7	67.1
99	61.9	50.2	75.4





#53

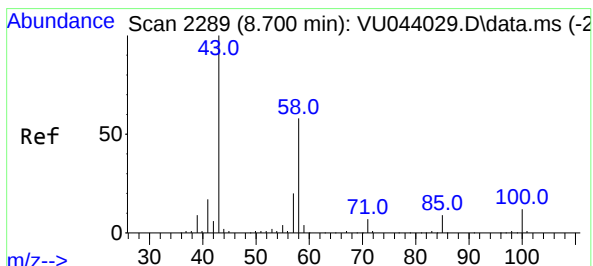
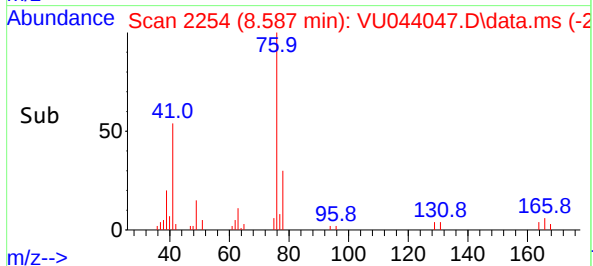
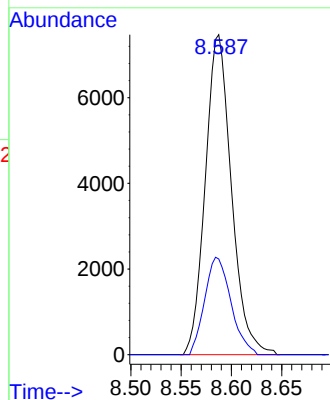
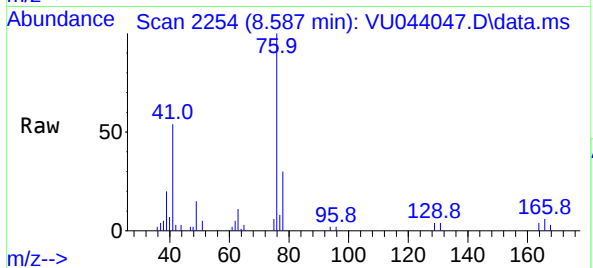
1,3-Dichloropropane
Concen: 2.030 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion: 76 Resp: 13504
Ion Ratio Lower Upper
76 100
78 30.6 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

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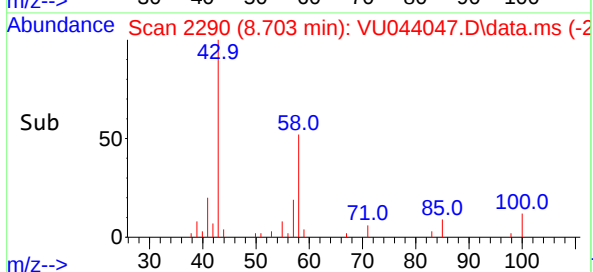
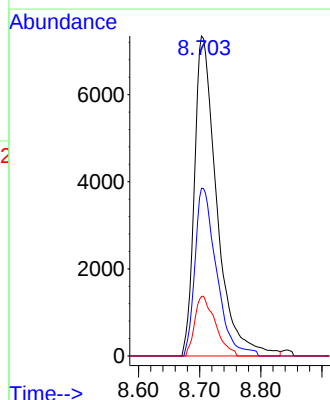
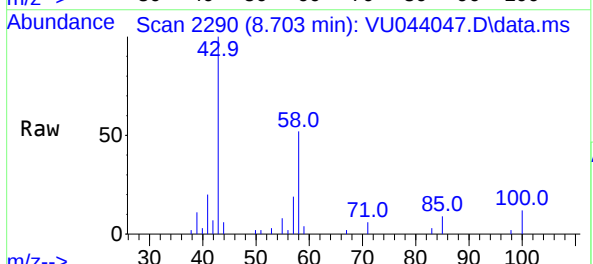
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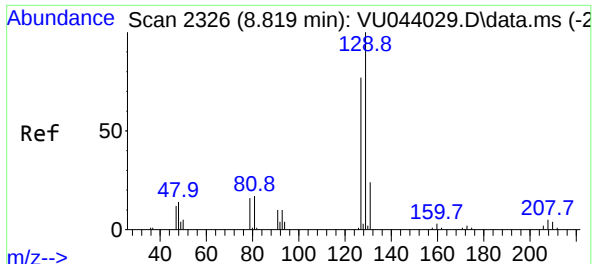


#54

2-Hexanone
Concen: 9.259 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion: 43 Resp: 18678
Ion Ratio Lower Upper
43 100
58 50.6 38.3 78.3
57 17.2 0.0 39.4





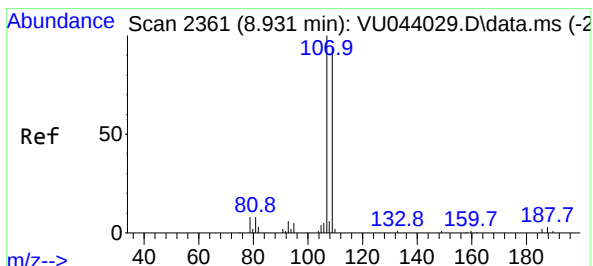
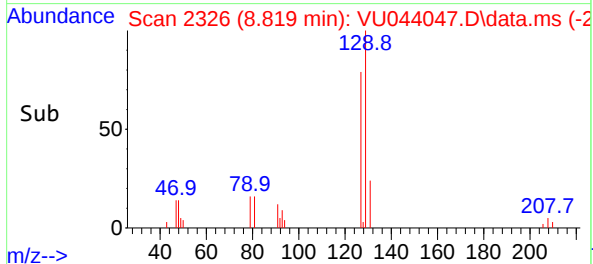
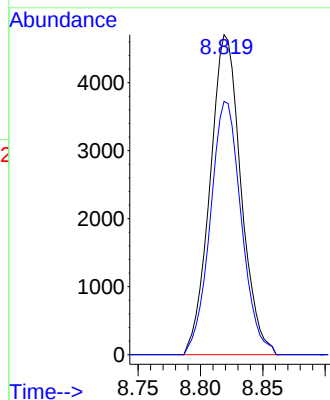
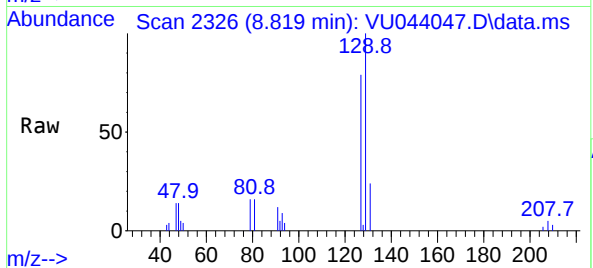
#55
Dibromochloromethane
Concen: 1.963 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion:129 Resp: 8143
Ion Ratio Lower Upper
129 100
127 79.2 62.3 93.5

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

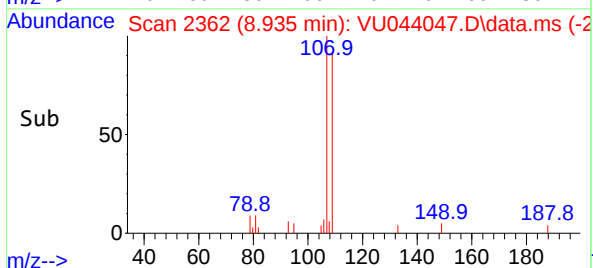
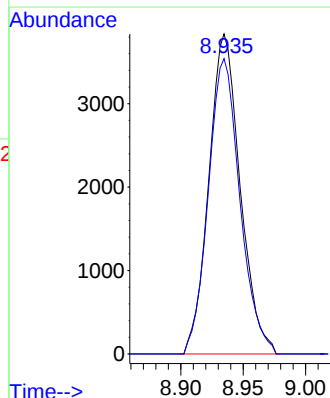
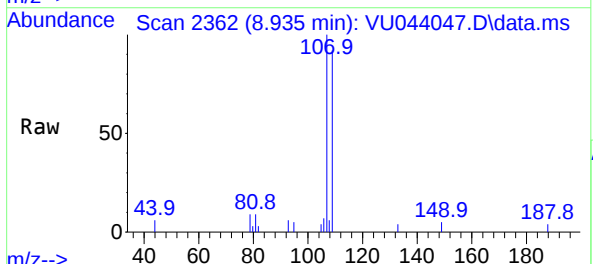
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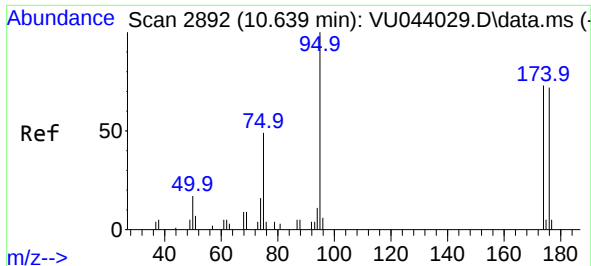
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#56
1,2-Dibromoethane
Concen: 1.996 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

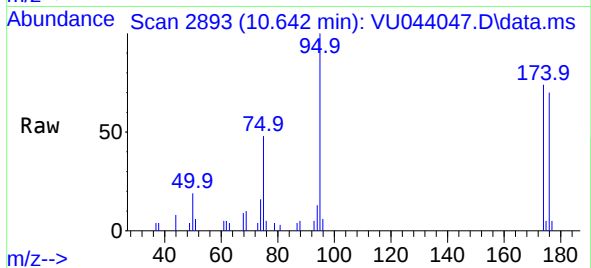
Tgt Ion:107 Resp: 6713
Ion Ratio Lower Upper
107 100
109 93.0 0.0 189.4





#57
4-Bromofluorobenzene
Concen: 0.959 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

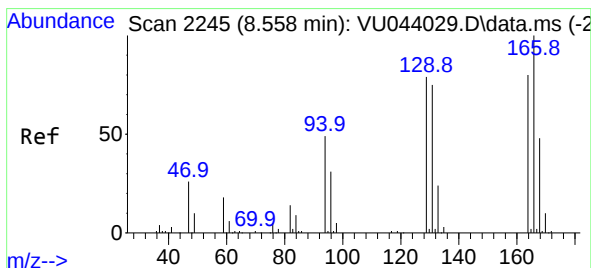
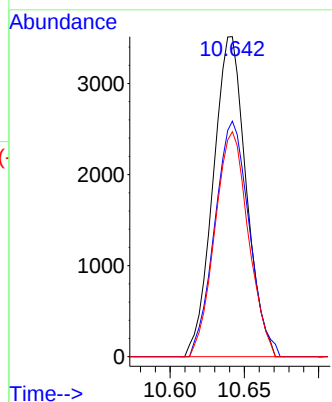
Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01



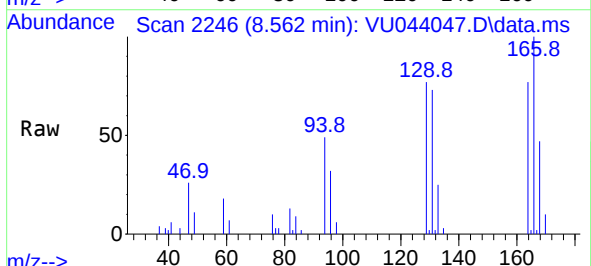
Tgt Ion: 95 Resp: 5433
Ion Ratio Lower Upper
95 100
174 76.7 59.1 88.7
176 71.4 56.4 84.6

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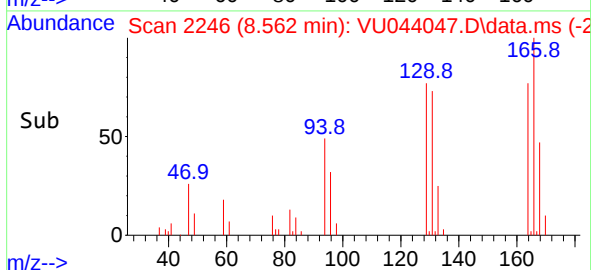
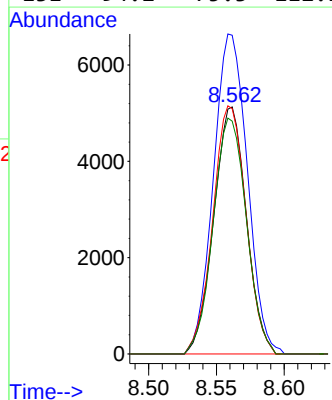
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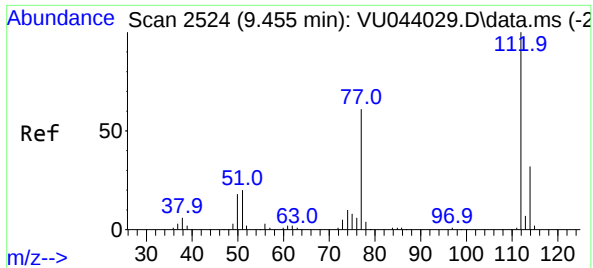


#58
Tetrachloroethene
Concen: 1.966 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34



Tgt Ion: 164 Resp: 8580
Ion Ratio Lower Upper
164 100
166 129.0 99.9 149.9
129 99.3 78.8 118.2
131 94.2 75.3 112.9





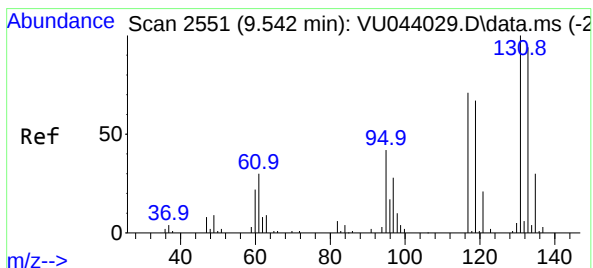
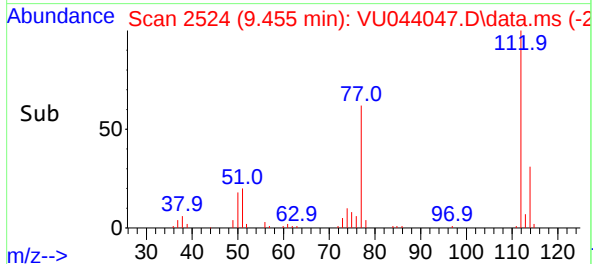
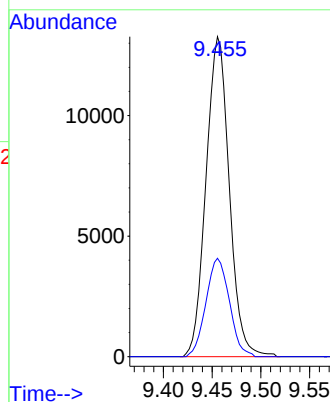
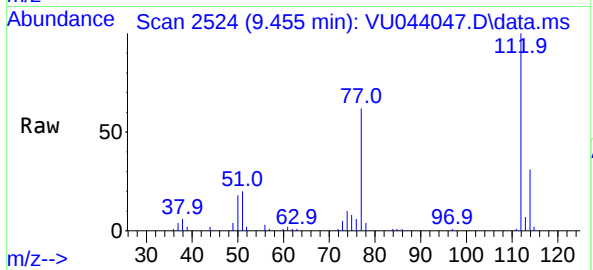
#59
Chlorobenzene
Concen: 1.870 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion:112 Resp: 22024
Ion Ratio Lower Upper
112 100
114 30.7 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

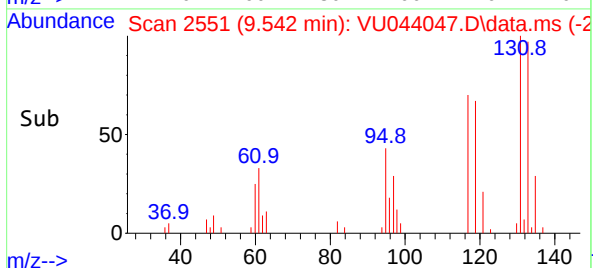
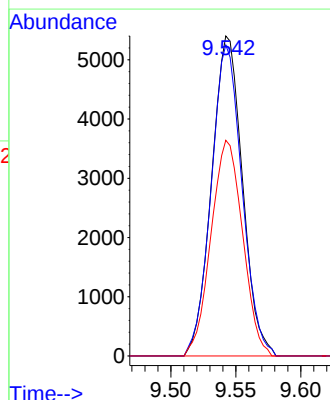
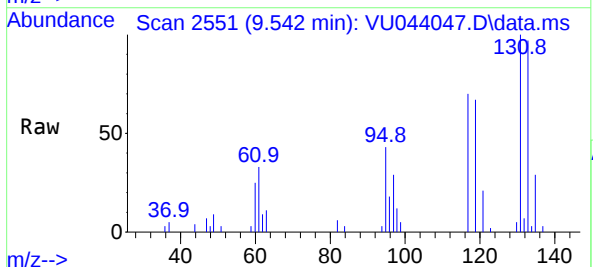
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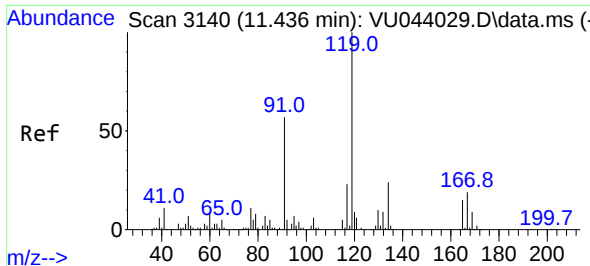
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#60
1,1,1,2-Tetrachloroethane
Concen: 1.991 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion:131 Resp: 8891
Ion Ratio Lower Upper
131 100
133 97.3 75.8 113.8
119 69.2 53.4 80.2





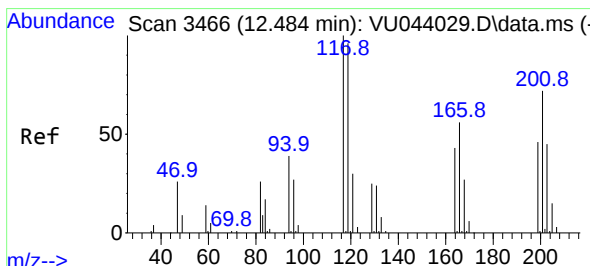
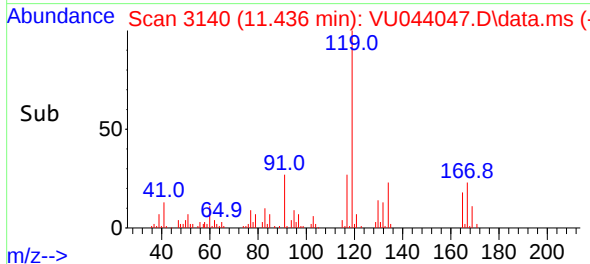
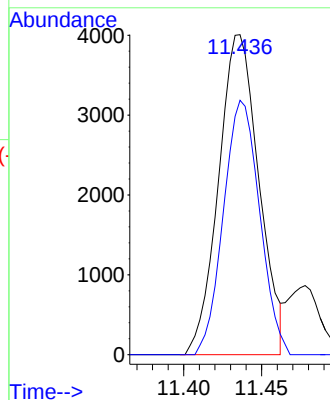
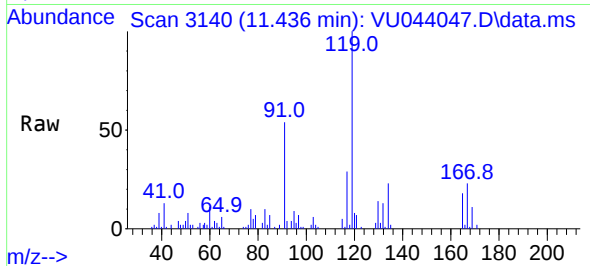
#61
Pentachloroethane
Concen: 1.994 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion:117 Resp: 7202
Ion Ratio Lower Upper
117 100
167 71.4 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

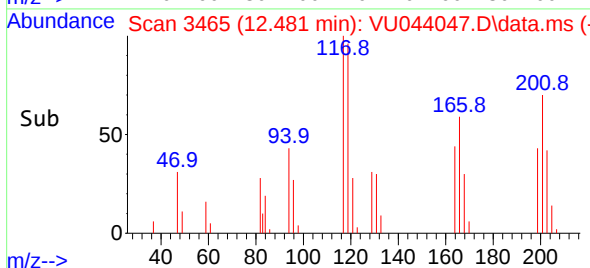
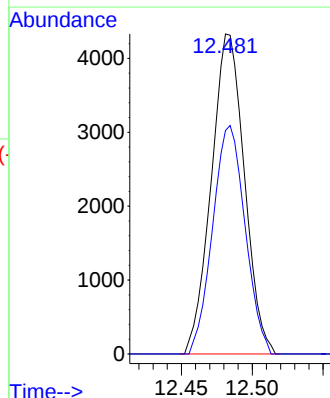
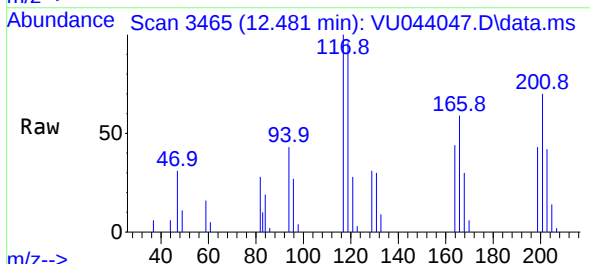
Manual Integrations
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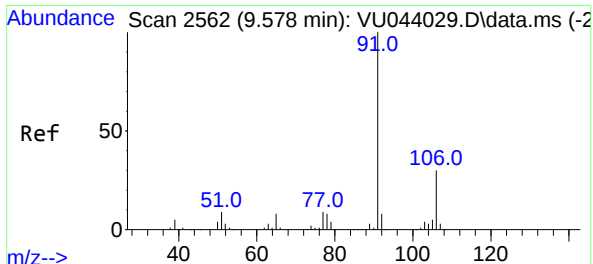
SAM
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#62
Hexachloroethane
Concen: 1.964 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion:117 Resp: 7041
Ion Ratio Lower Upper
117 100
201 69.8 57.1 85.7





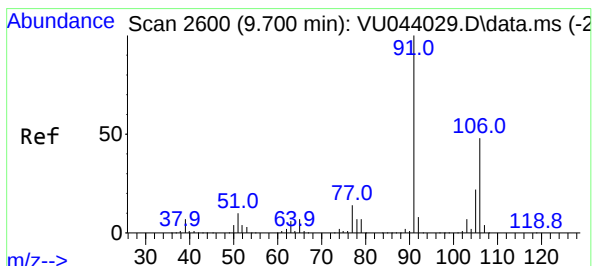
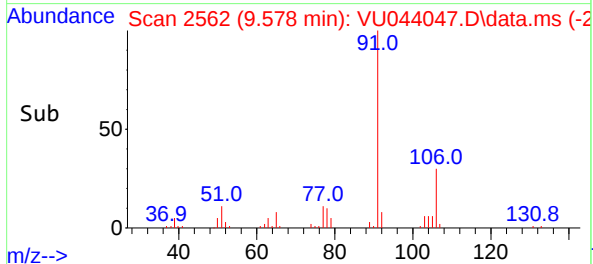
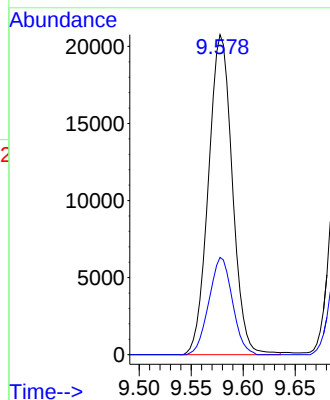
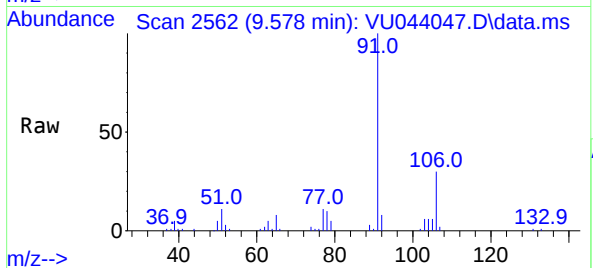
#63
Ethyl Benzene
Concen: 1.817 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion: 91 Resp: 33096
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.4

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

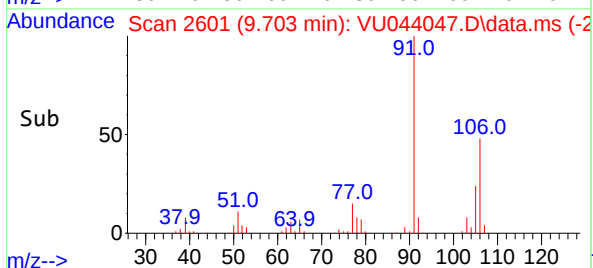
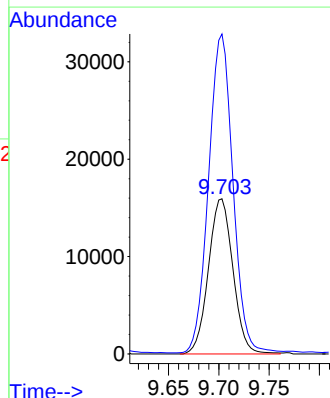
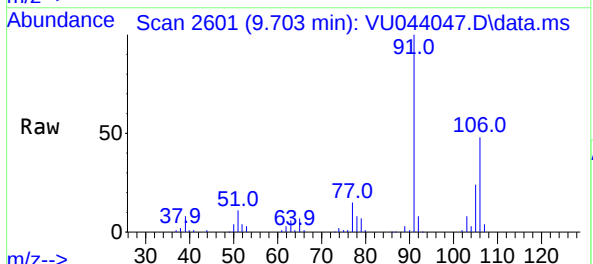
Manual Integrations
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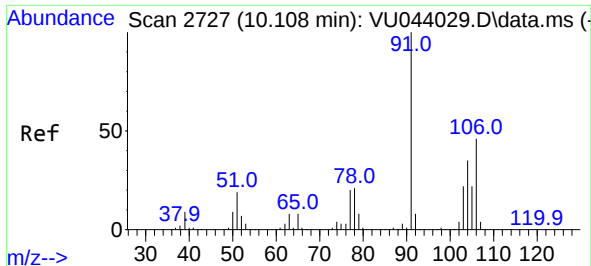
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#64
m/p-Xylenes
Concen: 3.596 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion: 106 Resp: 27011
Ion Ratio Lower Upper
106 100
91 203.6 165.4 248.2





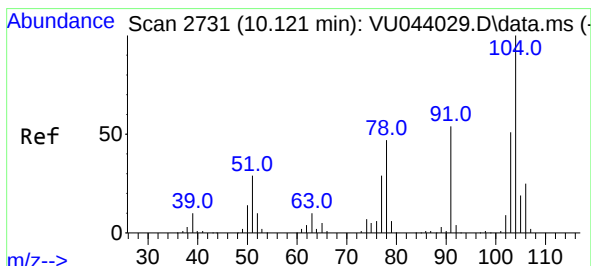
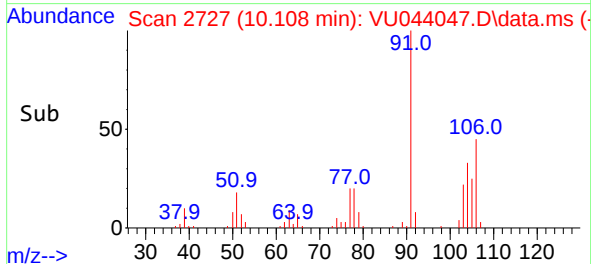
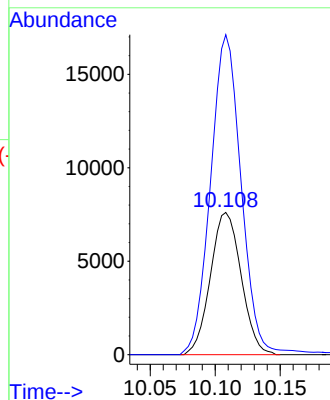
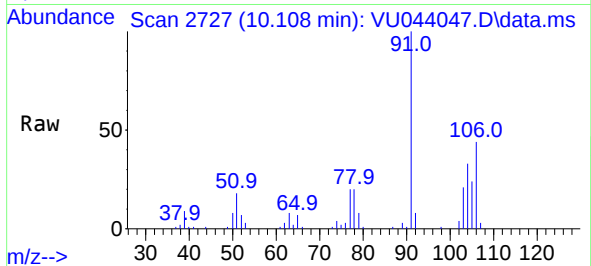
#65
o-Xylene
Concen: 1.805 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

Tgt Ion:106 Resp: 12520
Ion Ratio Lower Upper
106 100
91 224.8 109.3 328.1

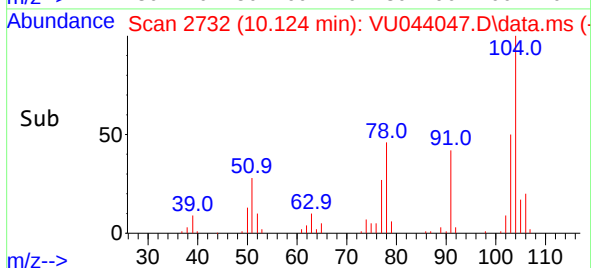
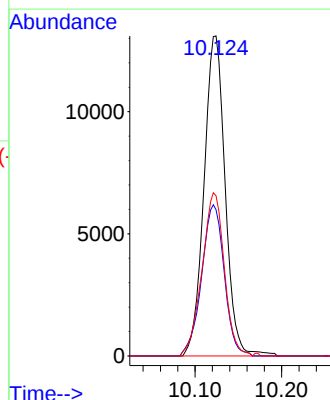
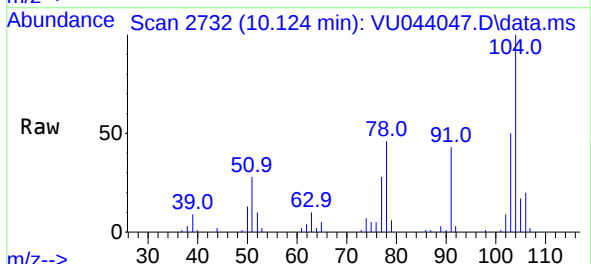
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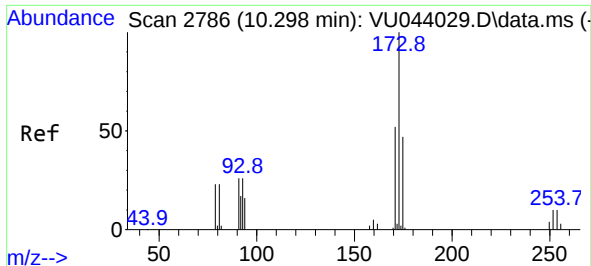
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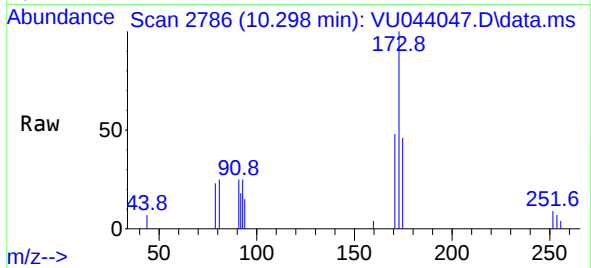
#66
Styrene
Concen: 1.815 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion:104 Resp: 22285
Ion Ratio Lower Upper
104 100
78 50.2 40.6 61.0
103 53.5 43.4 65.0

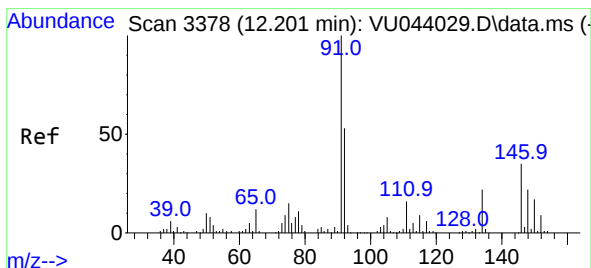
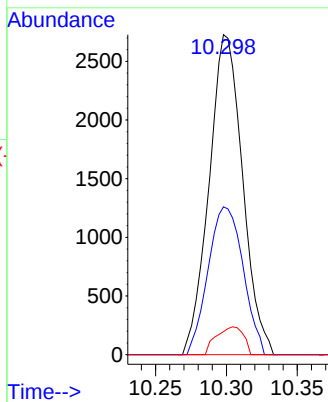
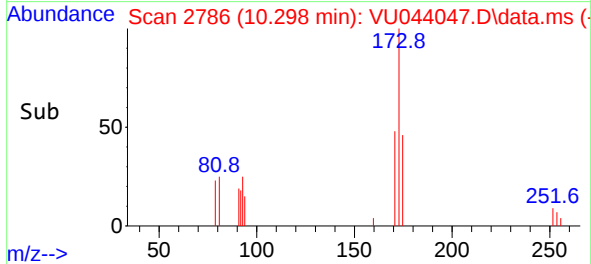




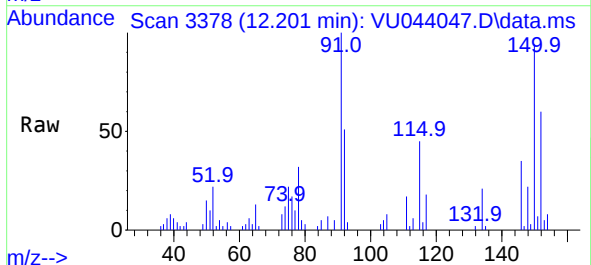
#67
Bromoform
Concen: 1.975 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34



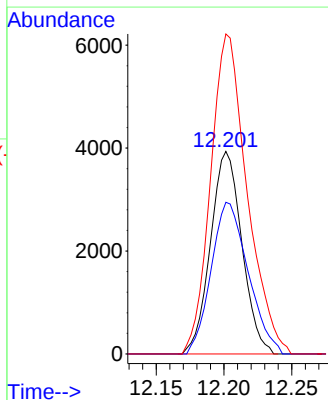
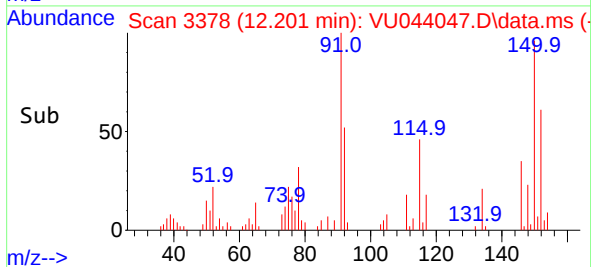
Tgt Ion:173 Resp: 4492
Ion Ratio Lower Upper
173 100
175 48.2 37.8 56.6
254 7.1 7.5 11.3#



#68
1,2-Dichlorobenzene-d4
Concen: 1.050 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34



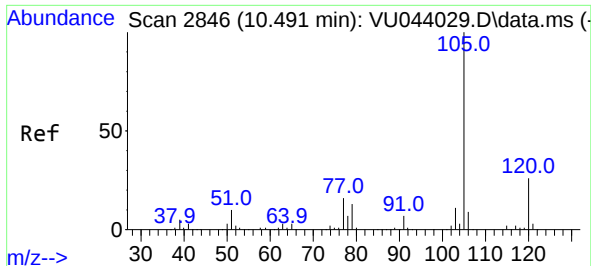
Tgt Ion:152 Resp: 6340
Ion Ratio Lower Upper
152 100
115 88.0 0.0 320.6
150 183.4 0.0 687.2



Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

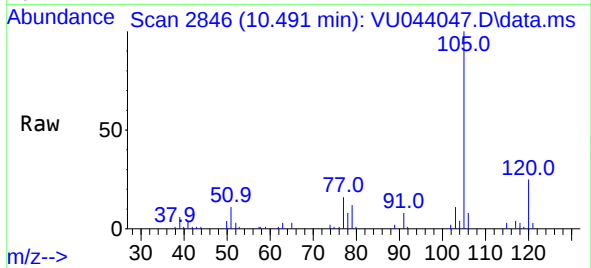
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#69
Isopropylbenzene
Concen: 1.850 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

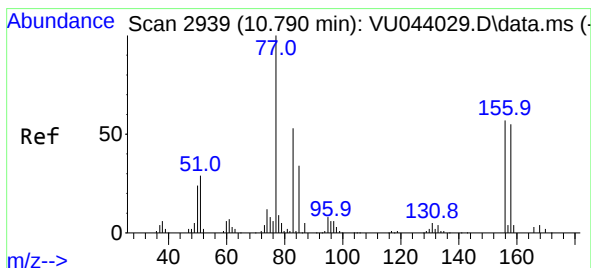
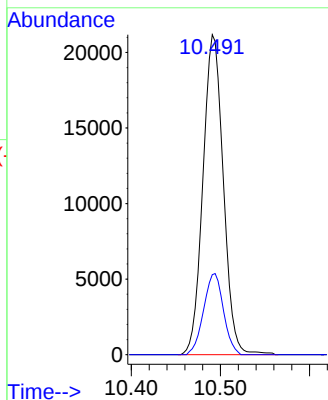
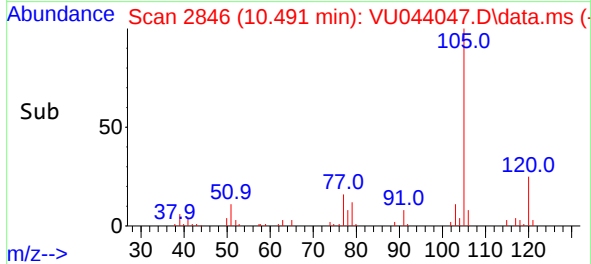
Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01



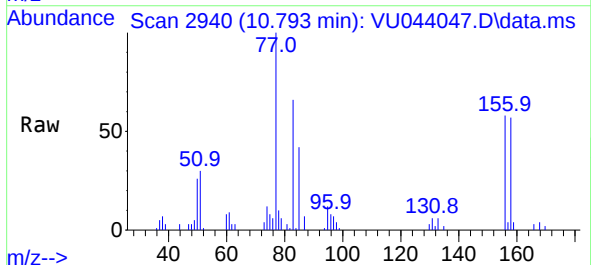
Tgt Ion:105 Resp: 33620
Ion Ratio Lower Upper
105 100
120 24.6 12.7 38.1

Manual Integrations
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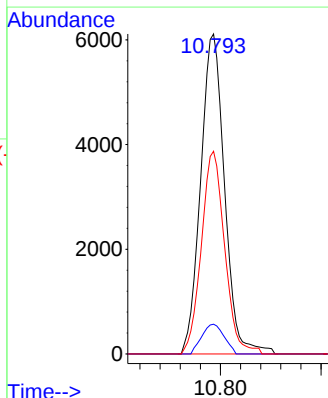
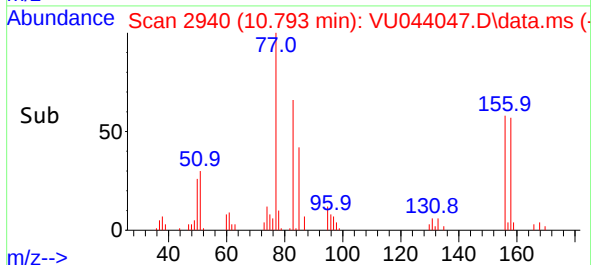
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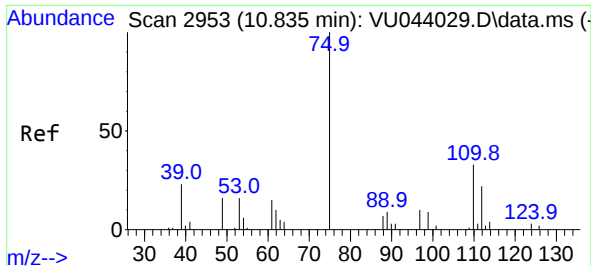


#70
1,1,2,2-Tetrachloroethane
Concen: 2.025 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34



Tgt Ion: 83 Resp: 10079
Ion Ratio Lower Upper
83 100
131 8.7 7.4 11.2
85 61.8 51.5 77.3





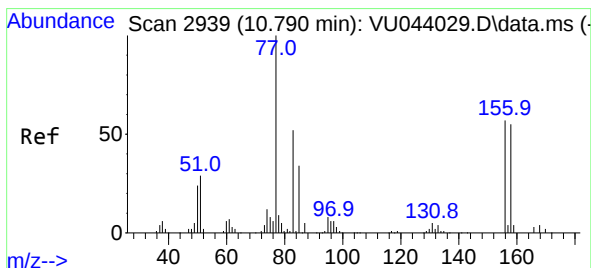
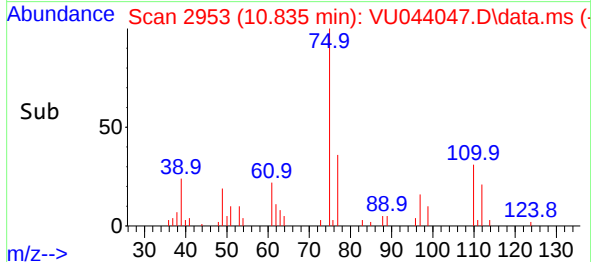
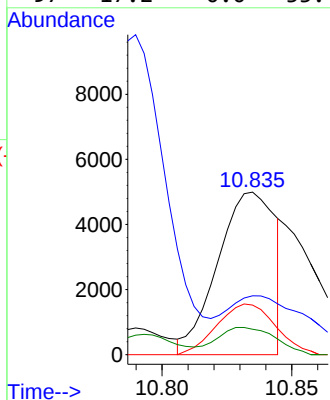
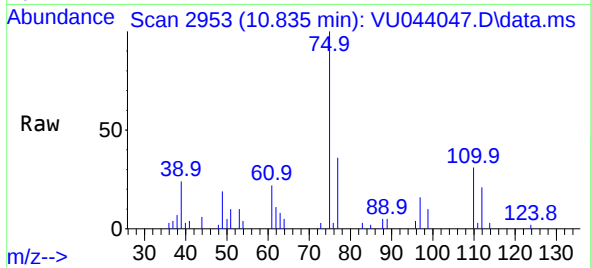
#71
1,2,3-Trichloropropane
Concen: 2.037 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion:	75	Resp:	7658
Ion	Ratio	Lower	Upper
75	100		
77	53.2	0.0	96.0
110	32.0	0.0	66.2
97	17.2	0.0	33.4

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

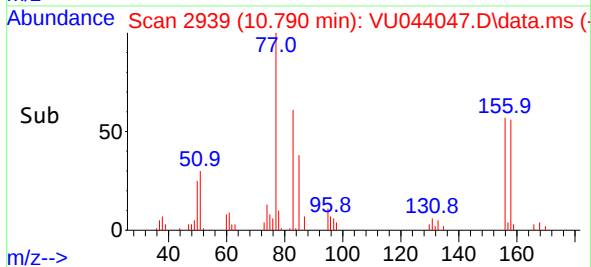
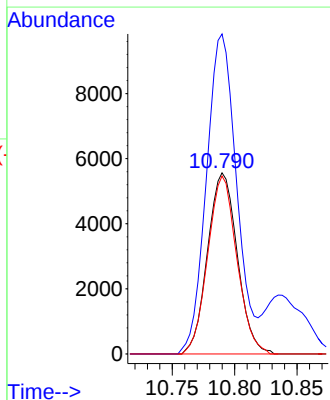
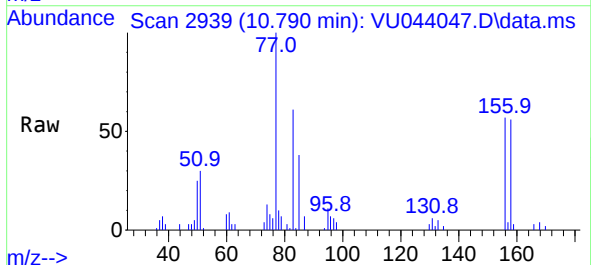
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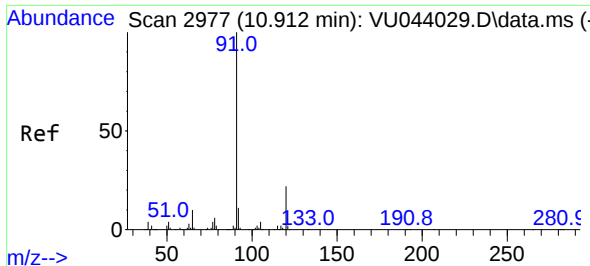
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#72
Bromobenzene
Concen: 1.930 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion:	156	Resp:	9255
Ion	Ratio	Lower	Upper
156	100		
77	179.2	0.0	357.8
158	96.1	0.0	196.4





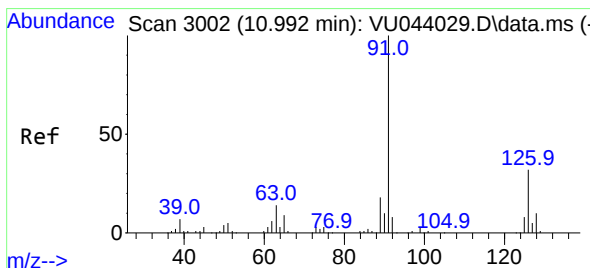
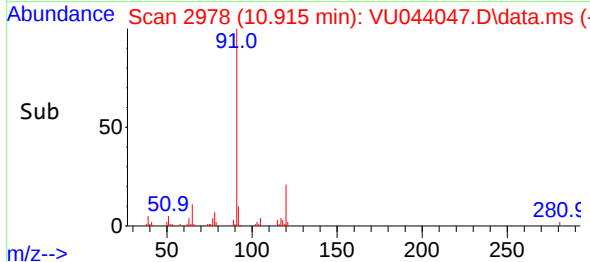
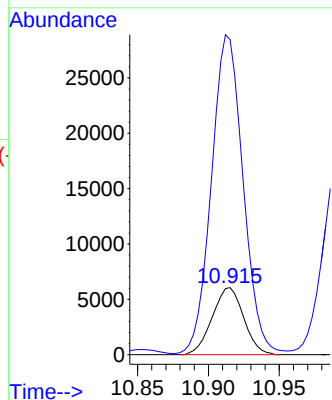
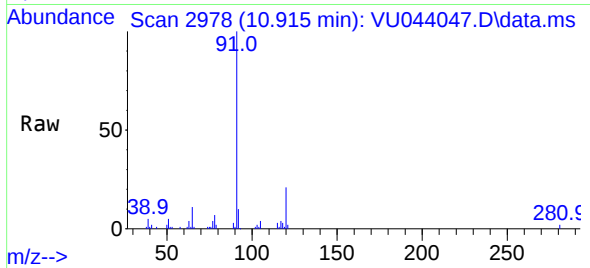
#73
n-propylbenzene
Concen: 1.808 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion:120 Resp: 9338
Ion Ratio Lower Upper
120 100
91 477.5 363.8 545.6

Instrument :
MSVOA_U
ClientSampled :
VU0604WBSD01

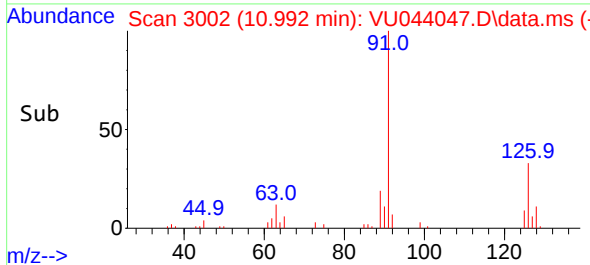
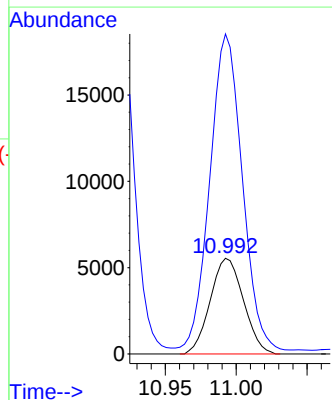
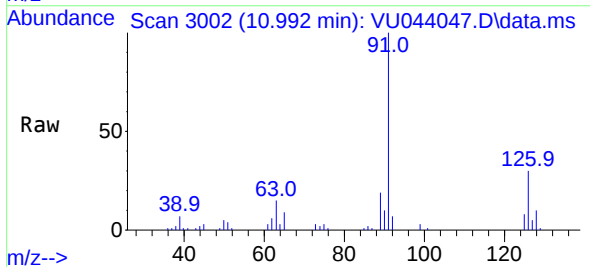
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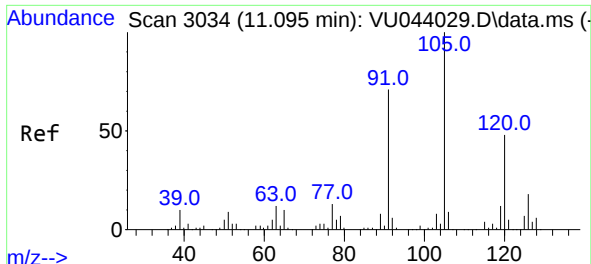
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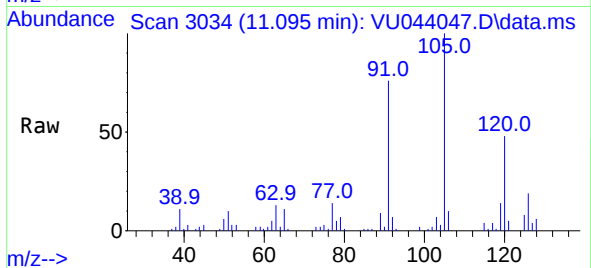
#74
2-Chlorotoluene
Concen: 1.891 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion:126 Resp: 9027
Ion Ratio Lower Upper
126 100
91 322.3 0.0 619.4

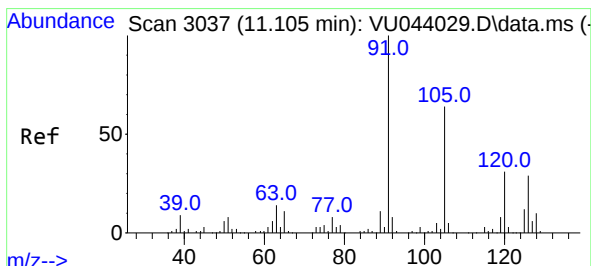
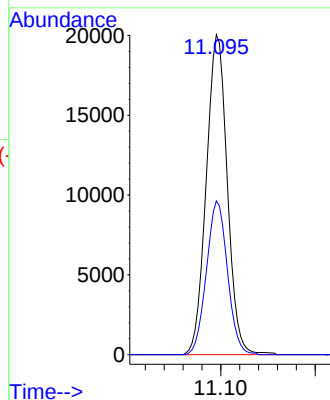
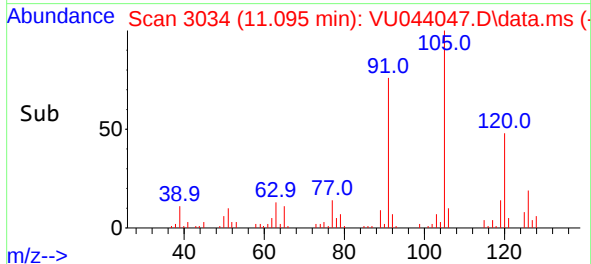




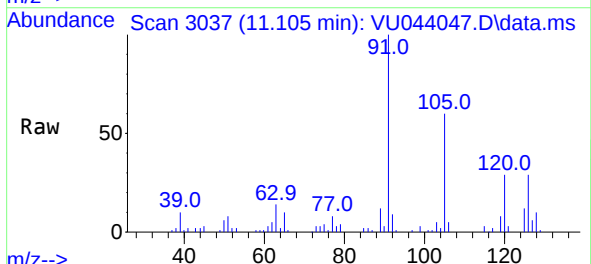
#75
1,3,5-Trimethylbenzene
Concen: 1.826 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34



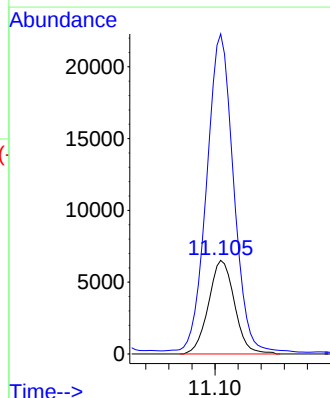
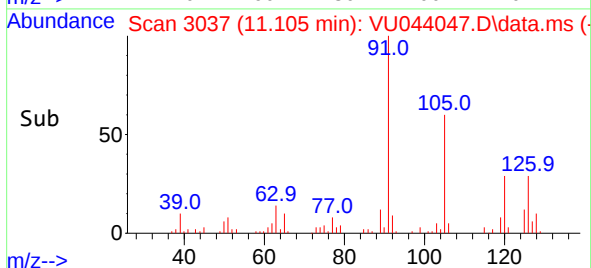
Tgt Ion:105 Resp: 30981
Ion Ratio Lower Upper
105 100
120 48.0 38.4 57.6



#76
4-Chlorotoluene
Concen: 1.970 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34



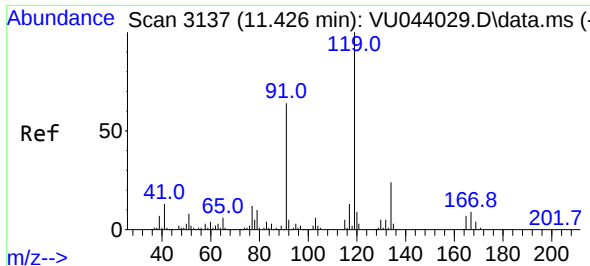
Tgt Ion:126 Resp: 10169
Ion Ratio Lower Upper
126 100
91 352.3 0.0 705.0



Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

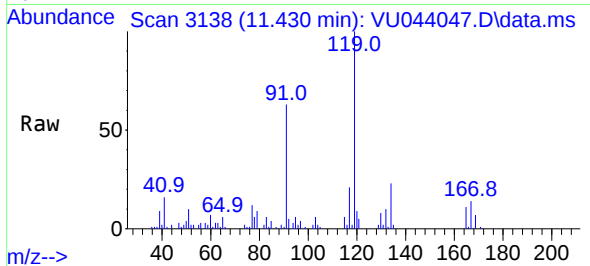
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#77
tert-Butylbenzene
Concen: 1.821 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.004 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

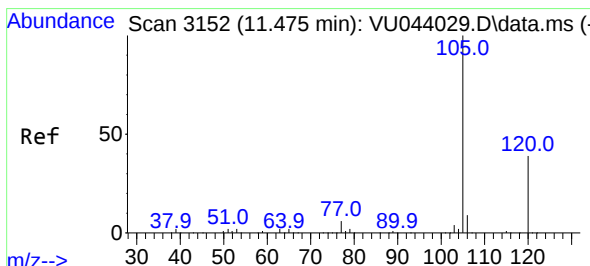
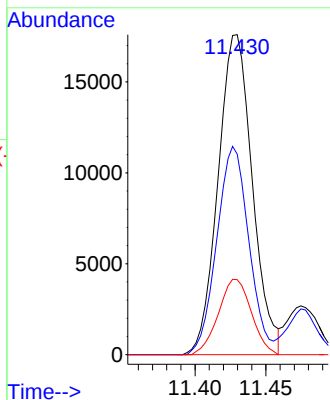
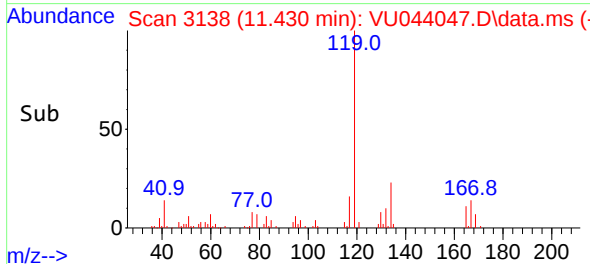
Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01



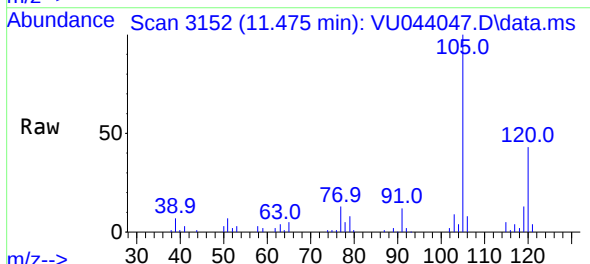
Tgt Ion:119 Resp: 29676
Ion Ratio Lower Upper
119 100
91 60.9 30.4 91.3
134 22.7 18.8 28.2

Manual Integrations
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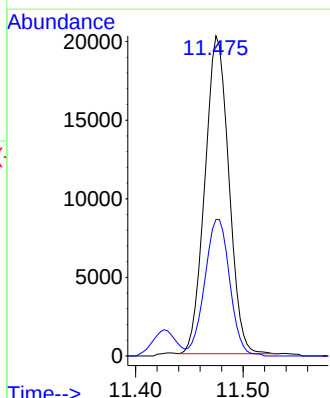
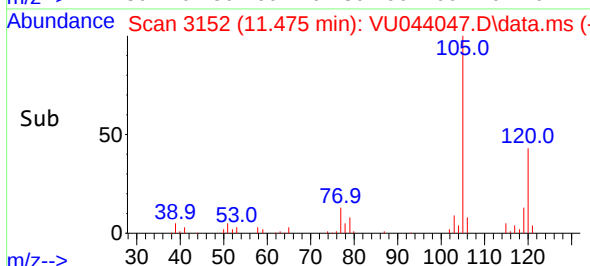
SAM
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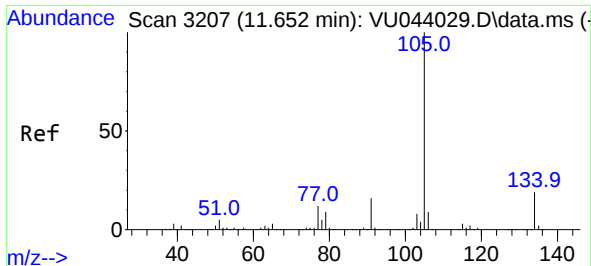


#78
1,2,4-Trimethylbenzene
Concen: 1.805 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34



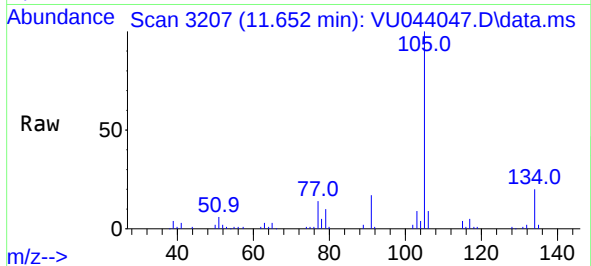
Tgt Ion:105 Resp: 31280
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0





#79
sec-Butylbenzene
Concen: 1.871 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

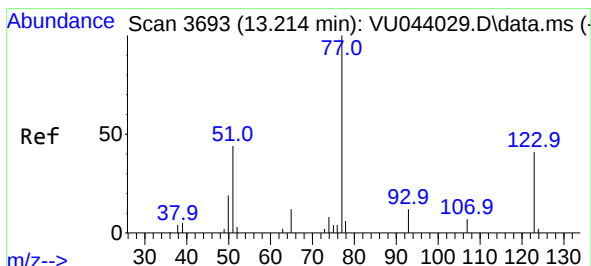
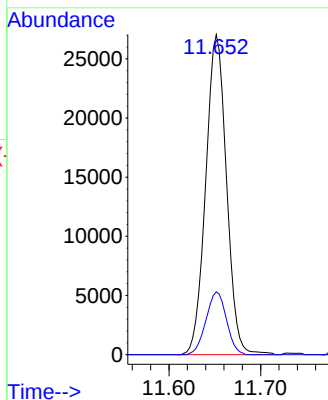
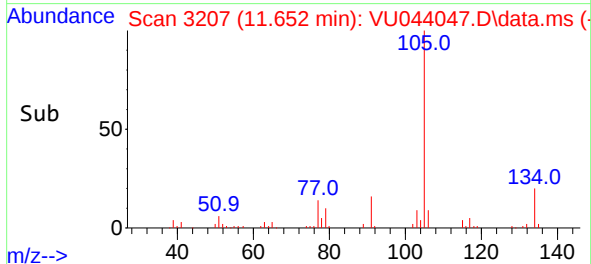
Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01



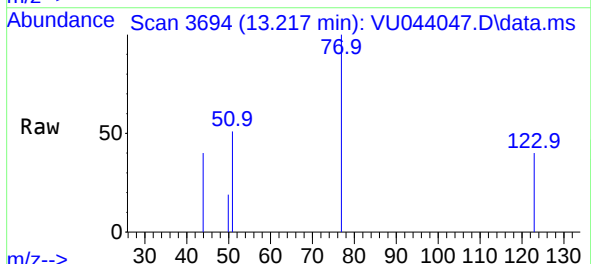
Tgt Ion:105 Resp: 42598
Ion Ratio Lower Upper
105 100
134 19.3 15.2 22.8

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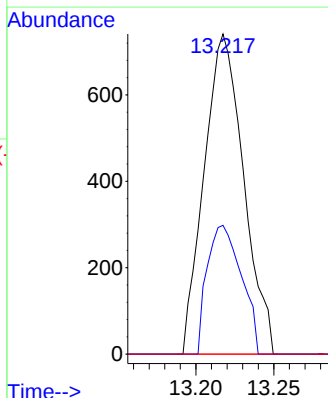
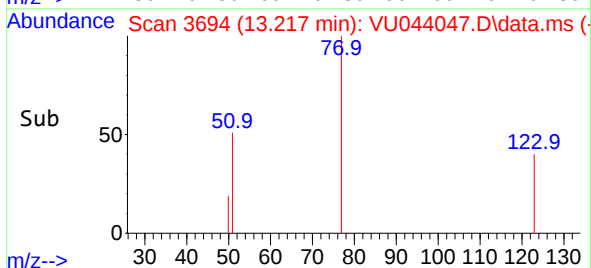
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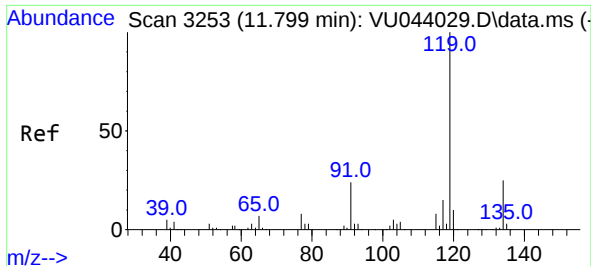


#80
Nitrobenzene
Concen: 8.746 ug/l
RT: 13.217 min Scan# 3694
Delta R.T. 0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34



Tgt Ion: 77 Resp: 1303
Ion Ratio Lower Upper
77 100
123 34.8 17.8 63.0
65 0.0 9.9 12.7#





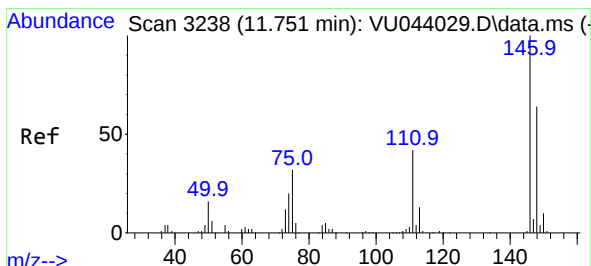
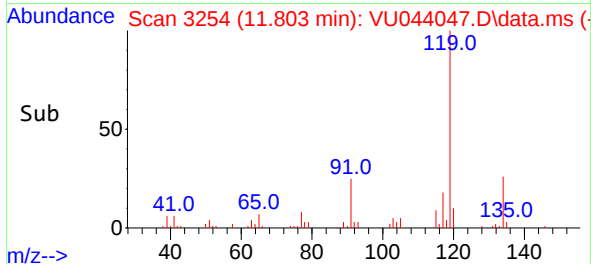
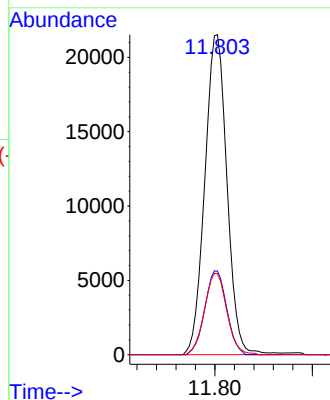
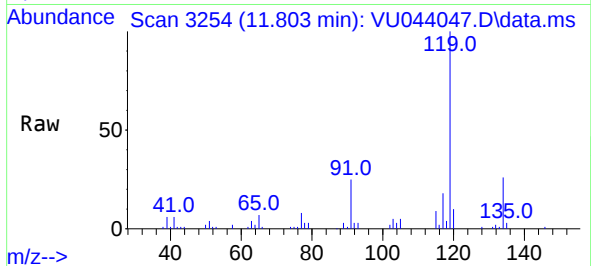
#81
p-Isopropyltoluene
Concen: 1.865 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.004 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion:	119	Resp:	34020
Ion	Ratio	Lower	Upper
119	100		
134	25.7	20.6	30.8
91	25.6	19.2	28.8

Instrument :
MSVOA_U
ClientSampleId :
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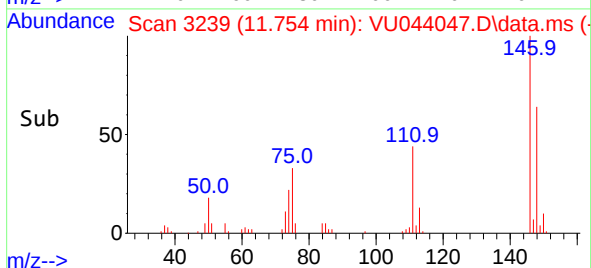
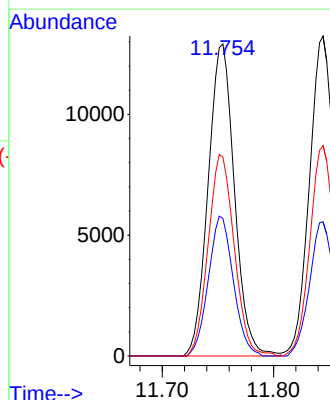
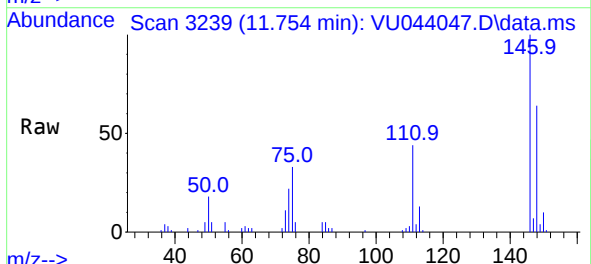
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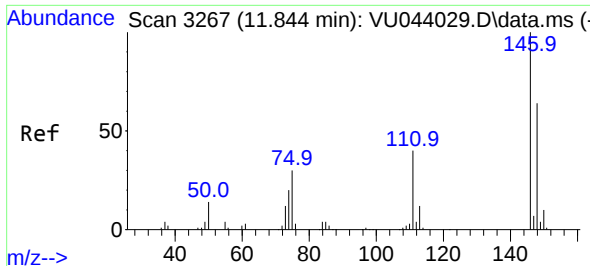
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#82
1,3-Dichlorobenzene
Concen: 2.023 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion:	146	Resp:	21180
Ion	Ratio	Lower	Upper
146	100		
111	42.5	33.2	49.8
148	63.9	51.0	76.6





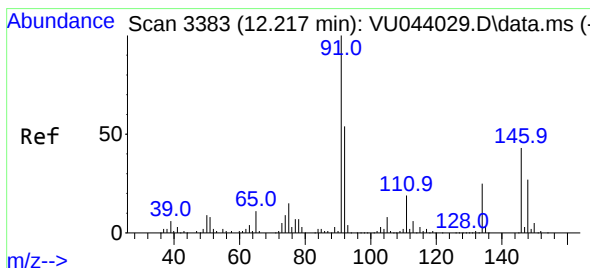
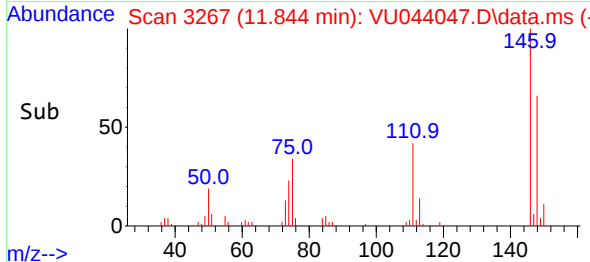
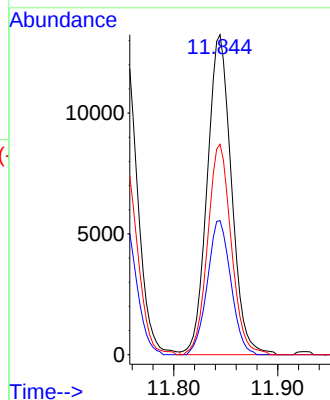
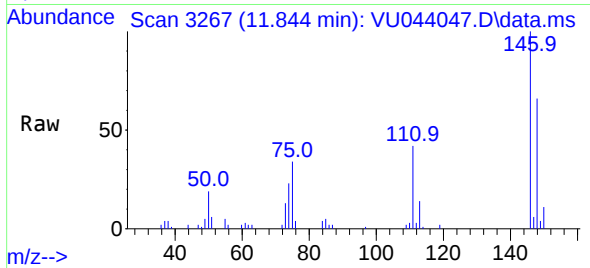
#83
1,4-Dichlorobenzene
Concen: 2.056 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion: 146 Resp: 21437
Ion Ratio Lower Upper
146 100
111 40.6 31.9 47.9
148 64.1 50.8 76.2

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01

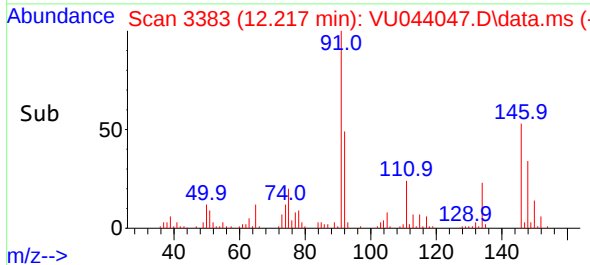
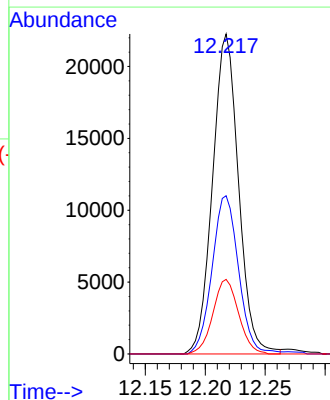
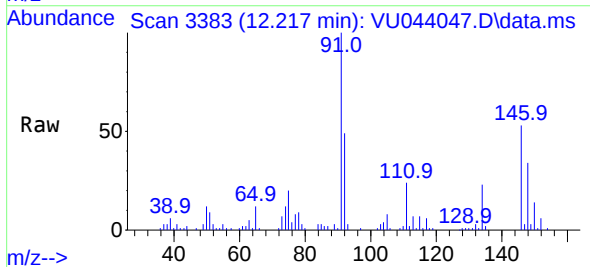
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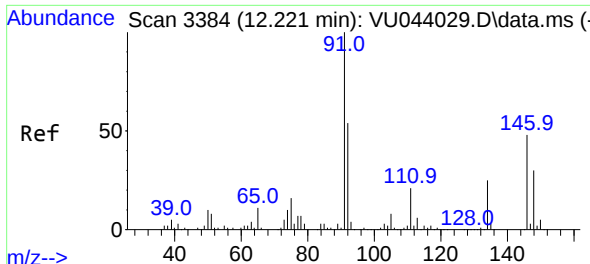
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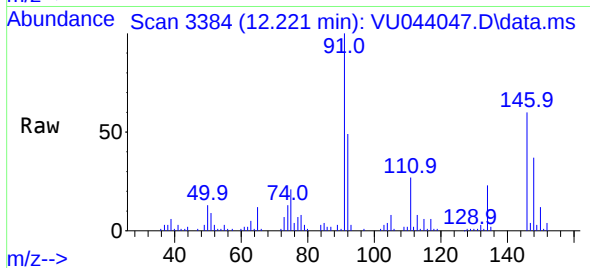
#84
n-Butylbenzene
Concen: 1.877 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

Tgt Ion: 91 Resp: 33474
Ion Ratio Lower Upper
91 100
92 50.4 43.0 64.6
134 23.0 19.3 28.9

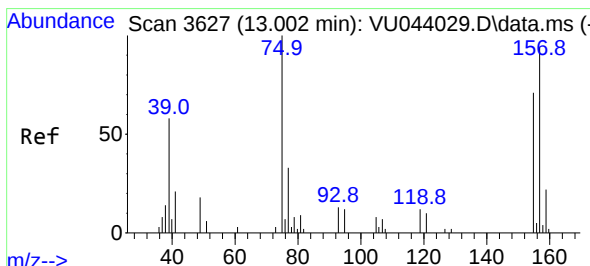
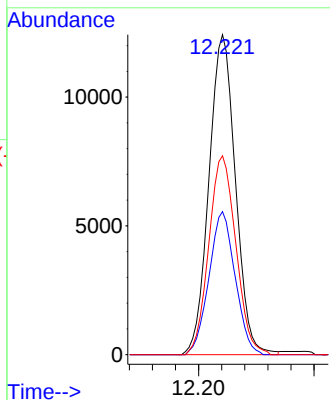
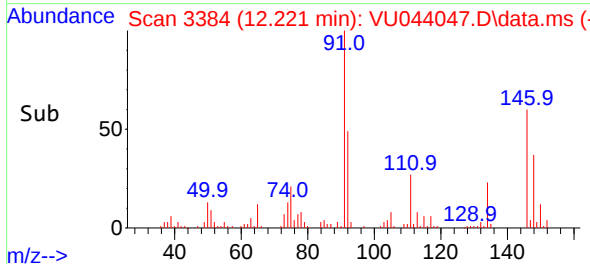




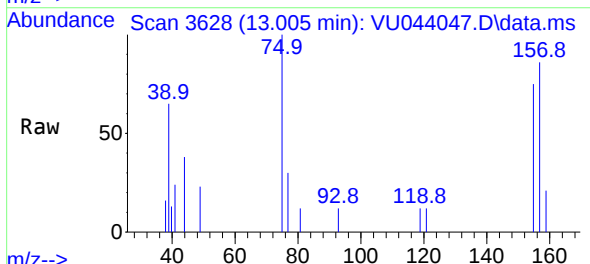
#85
1,2-Dichlorobenzene
Concen: 1.984 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34



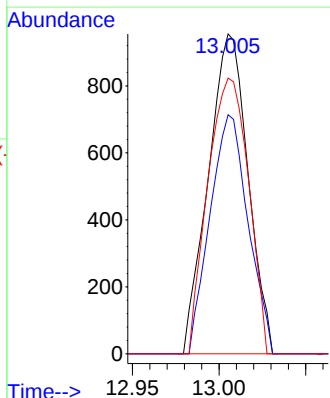
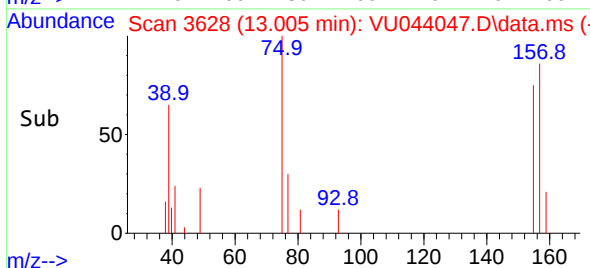
Tgt Ion:146 Resp: 19778
Ion Ratio Lower Upper
146 100
111 44.2 21.8 65.4
148 63.6 31.8 95.4



#86
1,2-Dibromo-3-Chloropropane
Concen: 2.011 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34



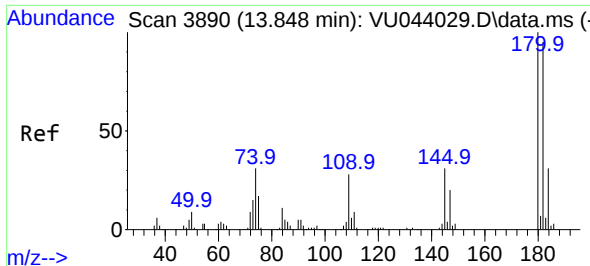
Tgt Ion: 75 Resp: 1520
Ion Ratio Lower Upper
75 100
155 71.8 59.6 89.4
157 88.5 76.6 114.8



Instrument :
MSVOA_U
ClientSampleId :
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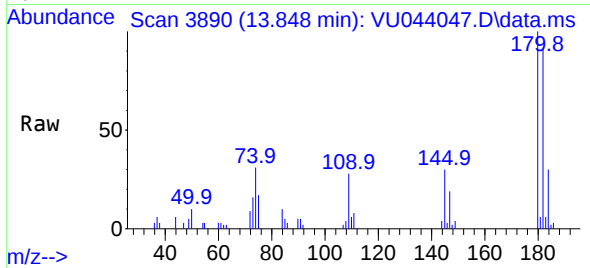
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#87
1,2,4-Trichlorobenzene
Concen: 1.730 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

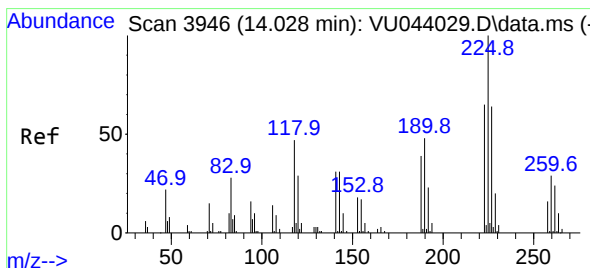
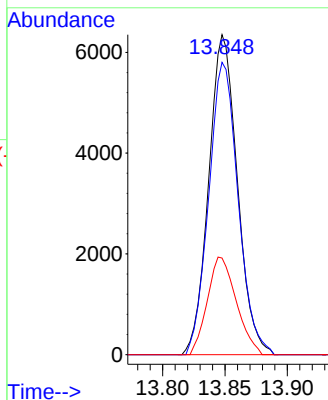
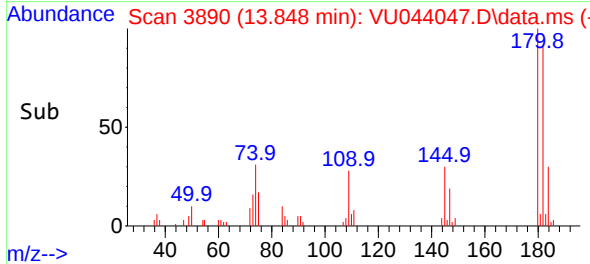
Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01



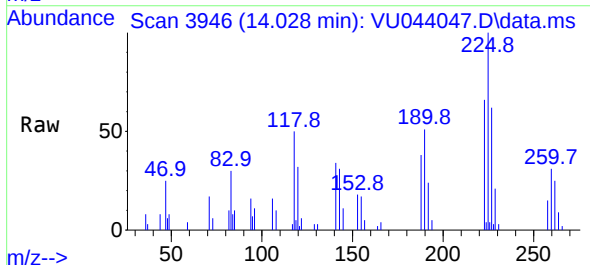
Tgt Ion:180 Resp: 10163
Ion Ratio Lower Upper
180 100
182 93.6 75.4 113.2
145 30.8 24.7 37.1

Manual Integrations
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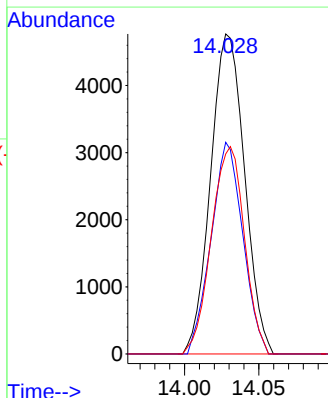
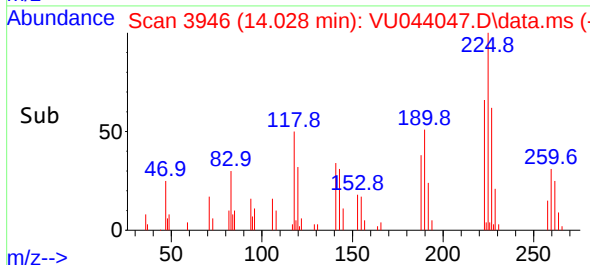
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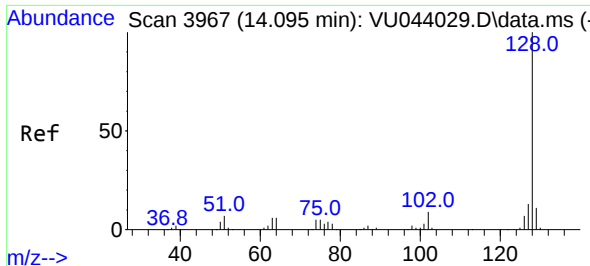


#88
Hexachlorobutadiene
Concen: 1.987 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34



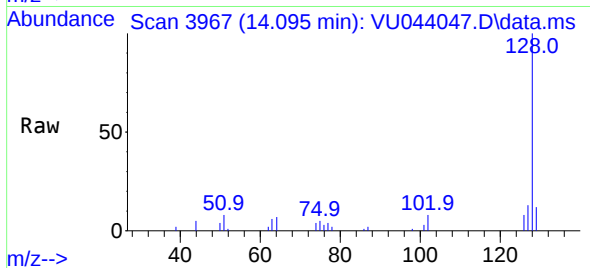
Tgt Ion:225 Resp: 7584
Ion Ratio Lower Upper
225 100
223 61.8 51.7 77.5
227 63.1 52.0 78.0





#89
Naphthalene
Concen: 2.061 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34

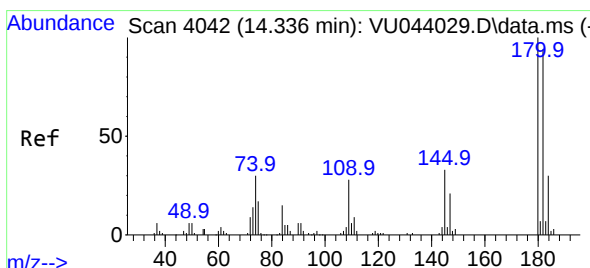
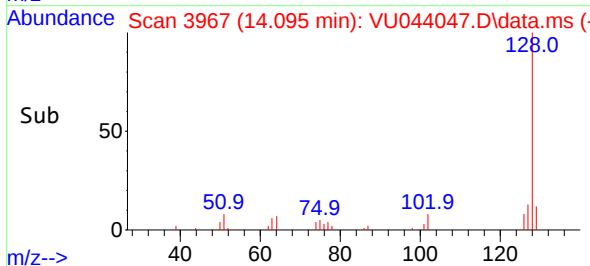
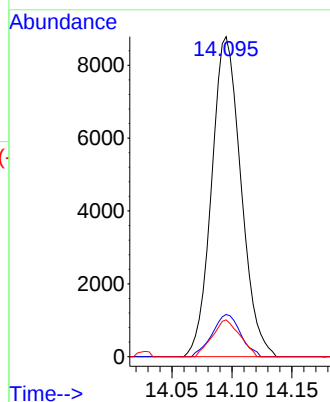
Instrument :
MSVOA_U
ClientSampleId :
VU0604WBSD01



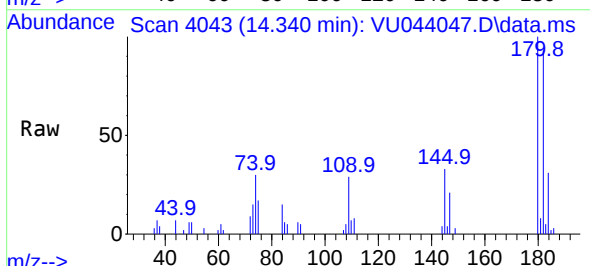
Tgt Ion:128 Resp: 14940
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.6 12.8

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#90
1,2,3-Trichlorobenzene
Concen: 1.658 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044047.D
Acq: 04 Jun 2021 12:34



Tgt Ion:180 Resp: 9391
Ion Ratio Lower Upper
180 100
182 97.8 75.2 112.8
145 32.7 26.9 40.3

