

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060321\
 Data File : VU044036.D
 Acq On : 03 Jun 2021 13:36
 Operator : SY/MD
 Sample : VU0603WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBSD01

Manual Integrations
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Quant Time: Jun 04 06:28:16 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	6.124	96	17126	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	6194	1.040	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	7002	1.103	ug/l	0.00
Spiked Amount 1.000			Recovery	=	110.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.392	85	14503	2.011	ug/l	98
3) Chloromethane	1.527	50	15835	2.036	ug/l	100
4) Vinyl Chloride	1.610	62	14631	1.994	ug/l	96
5) Bromomethane	1.864	94	8471	1.938	ug/l	98
6) Chloroethane	1.941	64	8708	1.946	ug/l	99
7) Trichlorofluoromethane	2.147	101	16286	1.977	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	9393	1.977	ug/l	99
9) 1,1-Dichloroethene	2.591	96	8882	1.980	ug/l	99
10) Iodomethane	2.732	142	10707	1.854	ug/l	97
11) Allyl Chloride	2.935	41	14805	2.048	ug/l	98
12) Acrylonitrile	3.334	53	3531	3.860	ug/l	95
13) Acetone	2.639	43	5085	12.682	ug/l	95
14) Carbon Disulfide	2.803	76	30901	1.998	ug/l	99
15) Methylene Chloride	3.057	84	11895	1.935	ug/l	98
16) trans-1,2-Dichloroethene	3.362	96	9626	1.941	ug/l	98
17) 1,1-Dichloroethane	3.883	63	19065	2.001	ug/l	97
18) 2-Butanone	4.735	43	9182	7.986	ug/l	99
19) Cyclohexane	5.391	56	17760m	1.963	ug/l	
20) Methylcyclohexane	6.768	83	12575	1.738	ug/l	92
21) 2,2-Dichloropropane	4.678	77	15977	2.114	ug/l	98
22) cis-1,2-Dichloroethene	4.681	96	10572	1.998	ug/l	96
23) Diethyl Ether	2.388	59	7294	1.987	ug/l	98
24) tert-Butyl Alcohol	3.205	59	9705m	22.701	ug/l	
25) Methyl tert-Butyl Ether	3.382	73	22136	1.963	ug/l	93
26) Bromochloromethane	4.986	128	4247	1.984	ug/l	95
27) Chloroform	5.102	83	18269	1.965	ug/l	96
28) 1,1,1-Trichloroethane	5.324	97	15758	2.008	ug/l	99
29) 1,1-Dichloropropene	5.533	75	14304	1.946	ug/l	99
30) Carbon Tetrachloride	5.530	117	13376	1.955	ug/l	99
31) Isopropyl Ether	4.018	45	30299	2.003	ug/l	99
32) Ethyl-t-butyl ether	4.526	59	26171	1.928	ug/l	100
33) Tert-Amyl methyl ether	5.964	73	19627	1.866	ug/l	98
34) Propionitrile	4.806	54	2418	9.871	ug/l #	92
35) Benzene	5.780	78	42333	1.983	ug/l	98
36) 1,2-Dichloroethane	5.809	62	12456	1.996	ug/l	98
37) Trichloroethene	6.549	130	9430	1.909	ug/l	97
38) 1,2-Dichloropropane	6.803	63	11191	1.986	ug/l	99
39) Methacrylonitrile	4.996	41	3194	1.878	ug/l	93
40) Methyl acrylate	4.870	55	4990	1.826	ug/l #	96
41) Tetrahydrofuran	5.083	42	3231	3.789	ug/l #	89
42) 1-Chlorobutane	5.465	56	21255	2.008	ug/l	100
43) Dibromomethane	6.928	93	5624	2.031	ug/l	97
44) Bromodichloromethane	7.118	83	13874	2.010	ug/l	97

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Instrument :
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 ClientSampleId :
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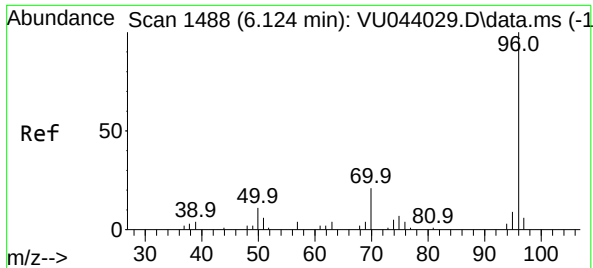
Manual Integrations
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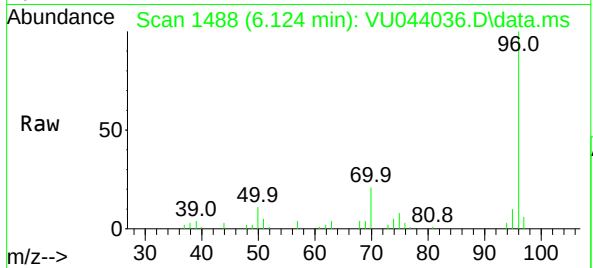
Quant Time: Jun 04 06:28:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 11:17:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	27864	9.089	ug/l	96
46) t-1,4-Dichloro-2-butene	10.841	75	5263m	3.862	ug/l	
47) Methyl methacrylate	6.980	69	8469	3.604	ug/l	93
48) Ethyl methacrylate	8.349	69	7623	1.783	ug/l	97
49) Toluene	7.976	92	22200	1.882	ug/l	99
50) t-1,3-Dichloropropene	8.224	75	11262	1.884	ug/l	97
51) cis-1,3-Dichloropropene	7.616	75	13059	1.941	ug/l	99
52) 1,1,2-Trichloroethane	8.414	97	7700	1.931	ug/l	96
53) 1,3-Dichloropropane	8.587	76	13396	1.915	ug/l	100
54) 2-Hexanone	8.706	43	19800	9.335	ug/l	93
55) Dibromochloromethane	8.819	129	8489	1.946	ug/l	99
56) 1,2-Dibromoethane	8.935	107	6877	1.945	ug/l	99
58) Tetrachloroethene	8.562	164	8983	1.958	ug/l	98
59) Chlorobenzene	9.456	112	22967	1.855	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.542	131	9122	1.943	ug/l	99
61) Pentachloroethane	11.436	117	7324	1.928	ug/l	94
62) Hexachloroethane	12.484	117	7446	1.975	ug/l	96
63) Ethyl Benzene	9.578	91	34816	1.817	ug/l	99
64) m/p-Xylenes	9.703	106	28838	3.638	ug/l	99
65) o-Xylene	10.108	106	13590	1.850	ug/l	99
66) Styrene	10.124	104	23763	1.834	ug/l	99
67) Bromoform	10.301	173	4605	1.926	ug/l #	99
69) Isopropylbenzene	10.491	105	35633	1.861	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	10459	1.999	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	7041m	1.782	ug/l	
72) Bromobenzene	10.790	156	9537	1.892	ug/l	98
73) n-propylbenzene	10.915	120	10089	1.845	ug/l	97
74) 2-Chlorotoluene	10.996	126	9514	1.896	ug/l	95
75) 1,3,5-Trimethylbenzene	11.095	105	33118	1.850	ug/l	99
76) 4-Chlorotoluene	11.105	126	10552	1.944	ug/l	94
77) tert-Butylbenzene	11.426	119	31468	1.837	ug/l	98
78) 1,2,4-Trimethylbenzene	11.475	105	33731	1.841	ug/l	100
79) sec-Butylbenzene	11.652	105	45058	1.880	ug/l	100
80) Nitrobenzene	13.217	77	1704	10.878	ug/l #	93
81) p-Isopropyltoluene	11.803	119	36022	1.875	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	21812	1.982	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	22158	2.021	ug/l	99
84) n-Butylbenzene	12.217	91	35371	1.884	ug/l	96
85) 1,2-Dichlorobenzene	12.221	146	20731	1.978	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	1513	1.904	ug/l	99
87) 1,2,4-Trichlorobenzene	13.848	180	10848	1.756	ug/l	99
88) Hexachlorobutadiene	14.031	225	7643	1.904	ug/l	96
89) Naphthalene	14.095	128	16164	2.091	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	10272	1.725	ug/l	99

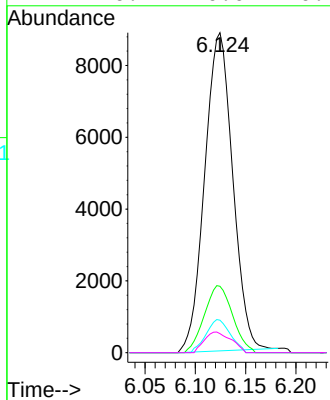
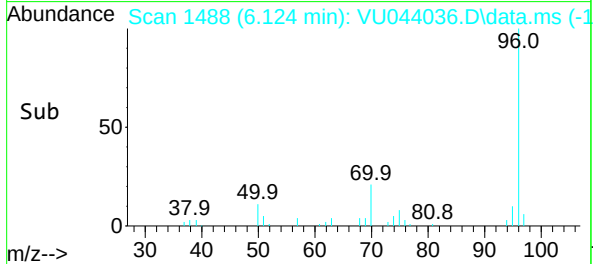
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU044036.D
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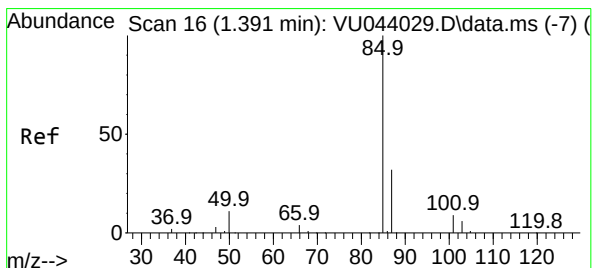
Tgt Ion	Ratio	Lower	Upper
96	100		
70	21.3	16.6	25.0
95	9.0	7.0	10.4
97	6.2	0.0	0.0#



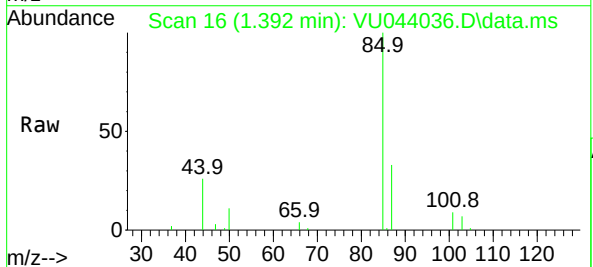
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

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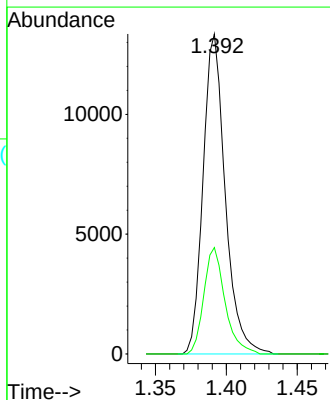
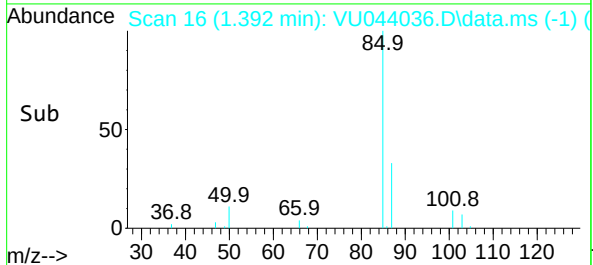
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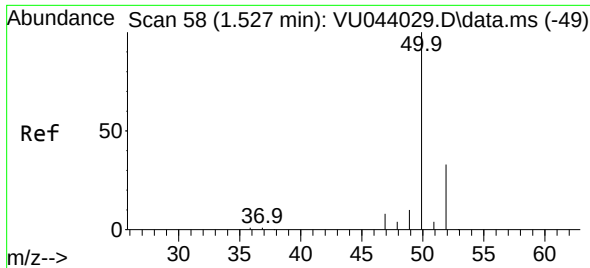


#2
Dichlorodifluoromethane
Concen: 2.011 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

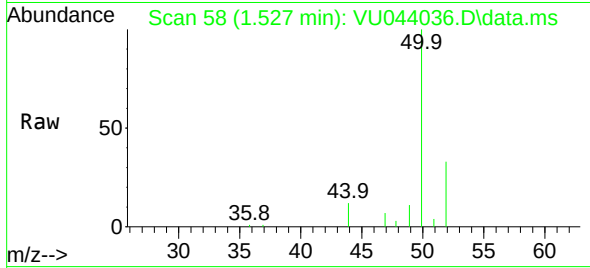


Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.3	16.0	48.0

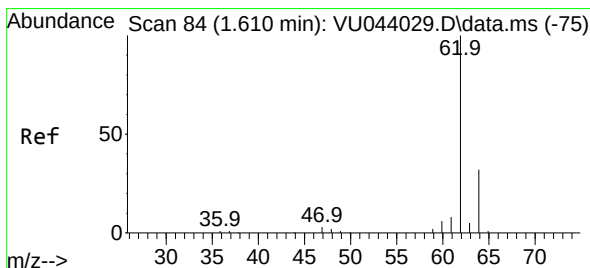
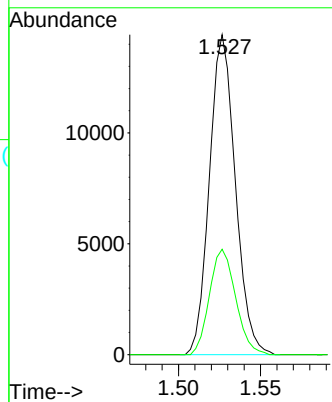
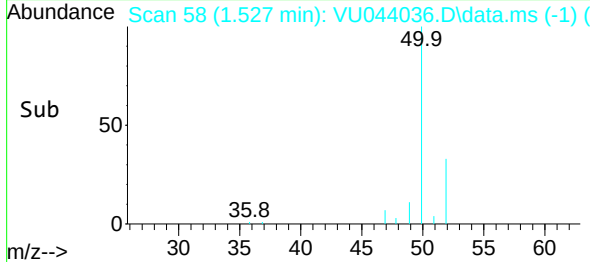




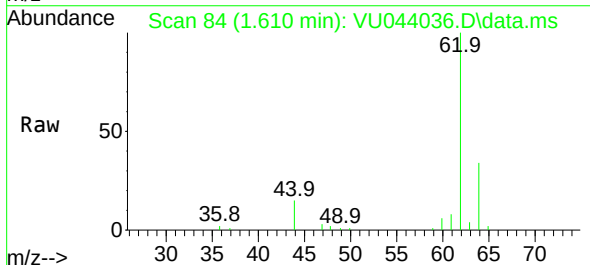
#3
Chloromethane
Concen: 2.036 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



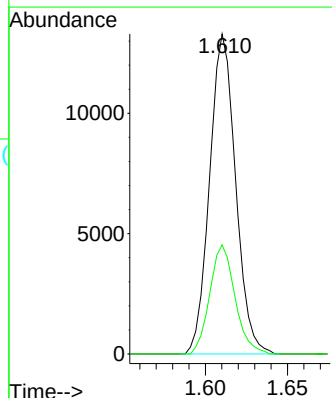
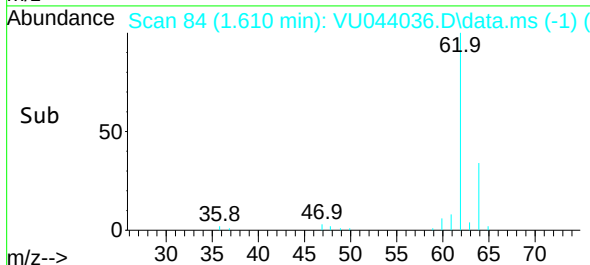
Tgt Ion: 50 Resp: 15835
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 1.994 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



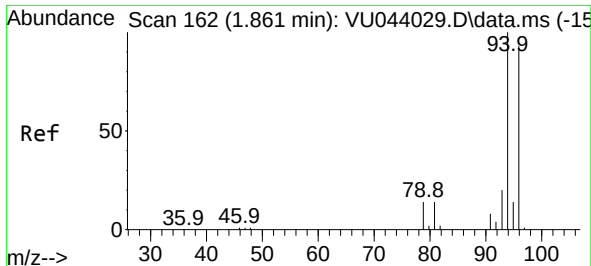
Tgt Ion: 62 Resp: 14631
Ion Ratio Lower Upper
62 100
64 34.1 25.6 38.4



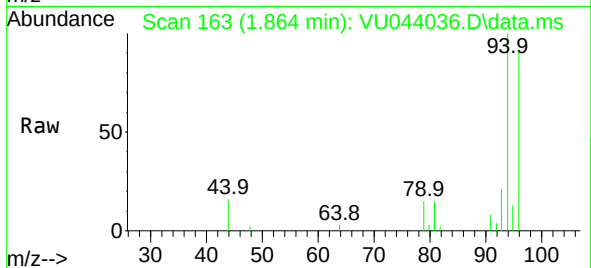
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

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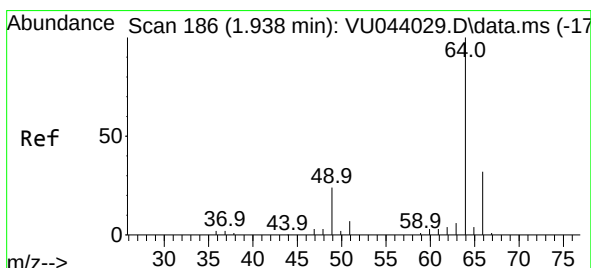
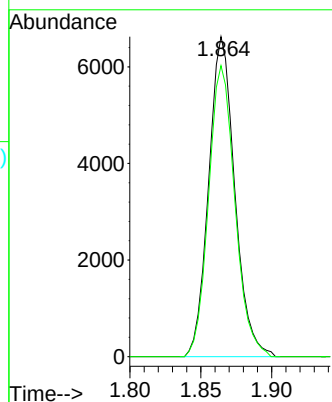
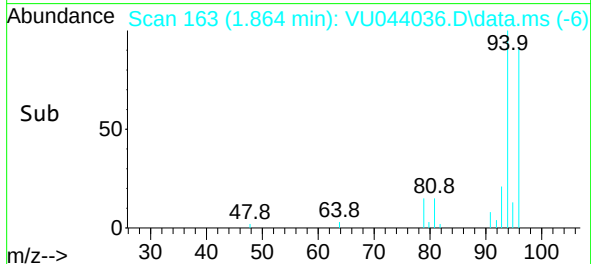
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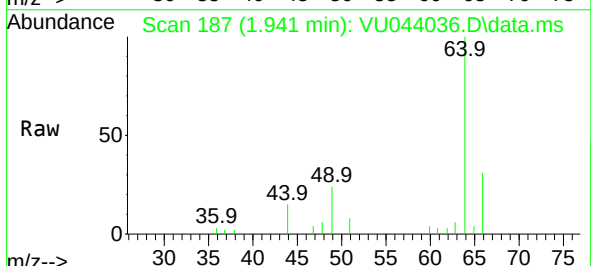
#5
Bromomethane
Concen: 1.938 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



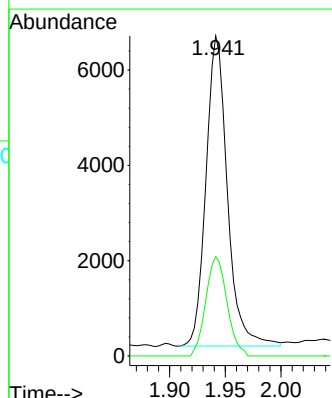
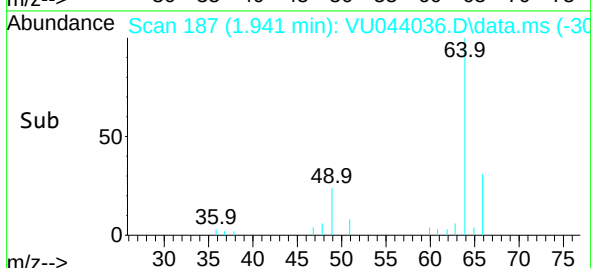
Tgt Ion: 94 Resp: 8471
Ion Ratio Lower Upper
94 100
96 91.0 74.1 111.1



#6
Chloroethane
Concen: 1.946 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



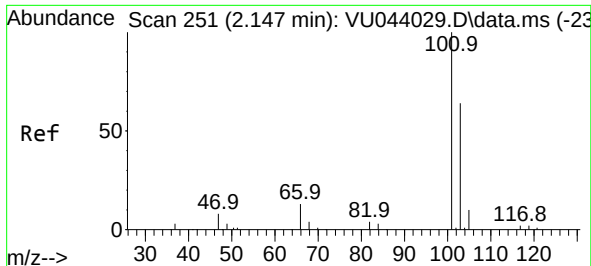
Tgt Ion: 64 Resp: 8708
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0



Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

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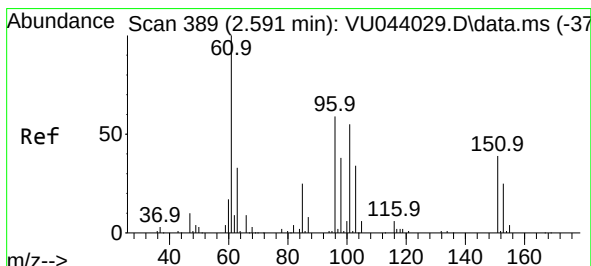
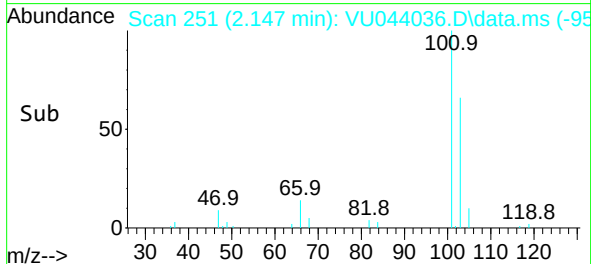
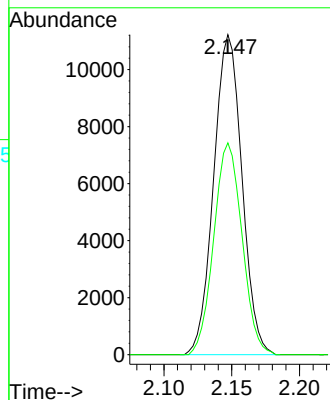
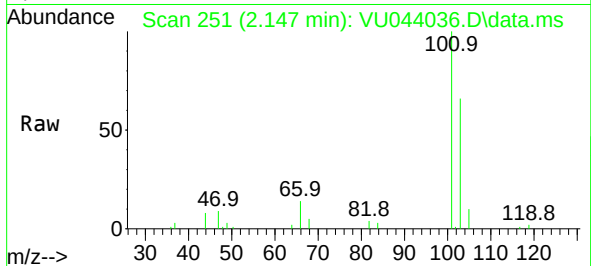
#7
Trichlorofluoromethane
Concen: 1.977 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:101 Resp: 16286
Ion Ratio Lower Upper
101 100
103 66.2 51.5 77.3

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

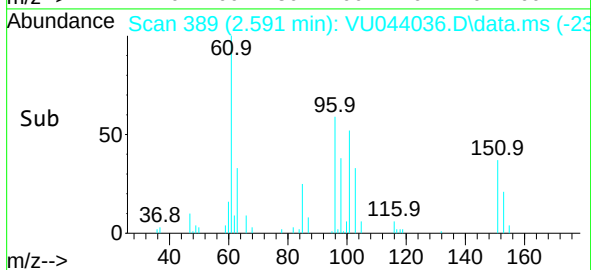
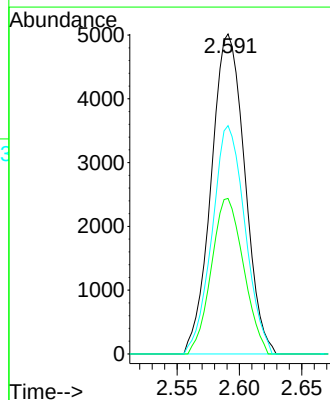
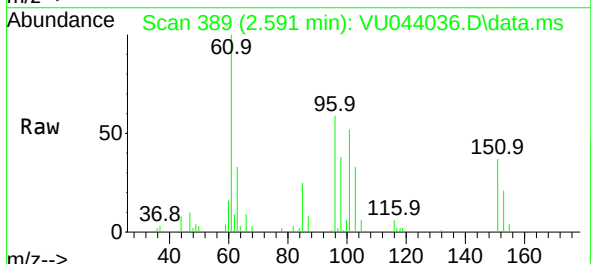
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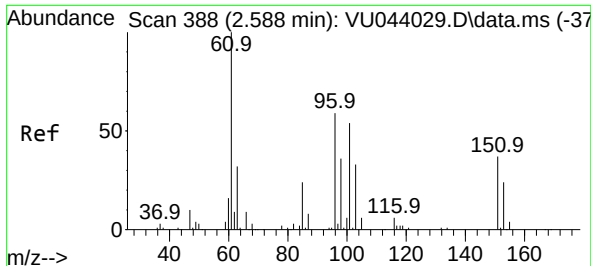
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.977 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:101 Resp: 9393
Ion Ratio Lower Upper
101 100
85 46.6 35.8 53.6
151 70.1 55.8 83.6





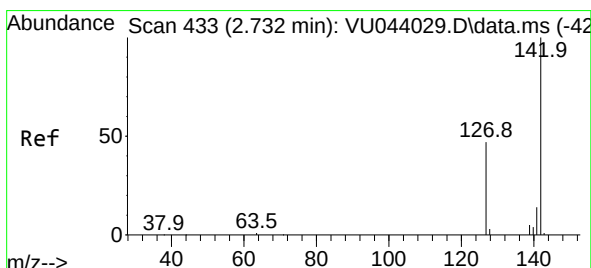
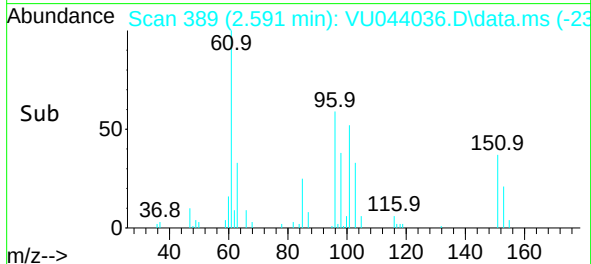
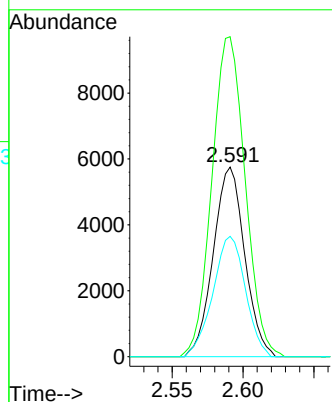
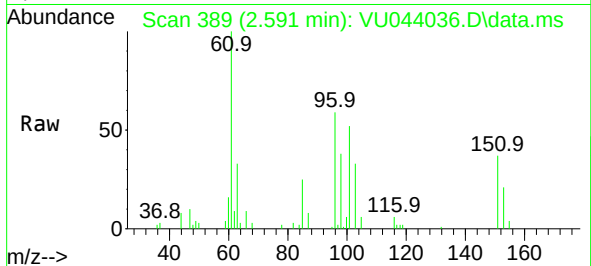
#9
1,1-Dichloroethene
Concen: 1.980 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 96 Resp: 8882
Ion Ratio Lower Upper
96 100
61 168.7 0.0 510.9
98 63.4 0.0 124.2

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

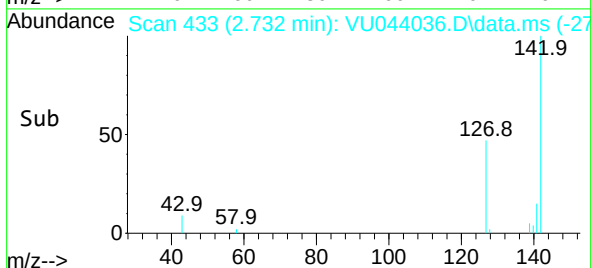
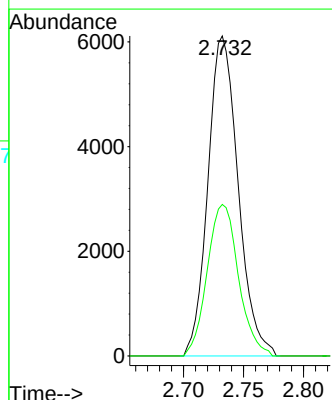
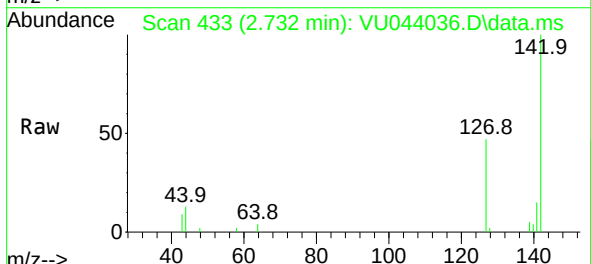
Manual Integrations
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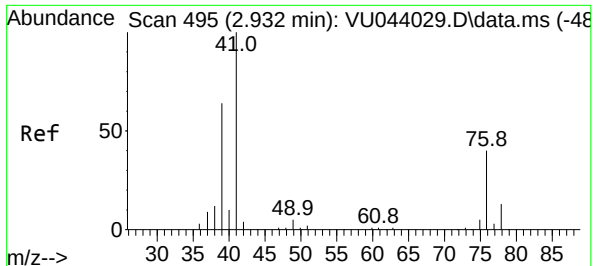
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#10
Iodomethane
Concen: 1.854 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

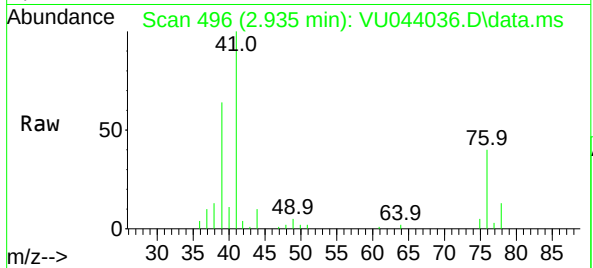
Tgt Ion: 142 Resp: 10707
Ion Ratio Lower Upper
142 100
127 49.1 37.5 56.3





#11
 Allyl Chloride
 Concen: 2.048 ug/l
 RT: 2.935 min Scan# 496
 Delta R.T. 0.003 min
 Lab File: VU044036.D
 Acq: 03 Jun 2021 13:36

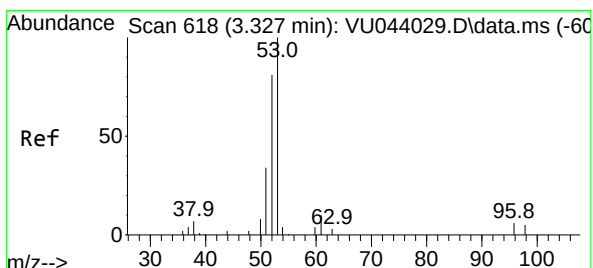
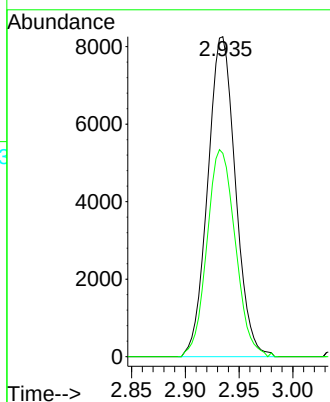
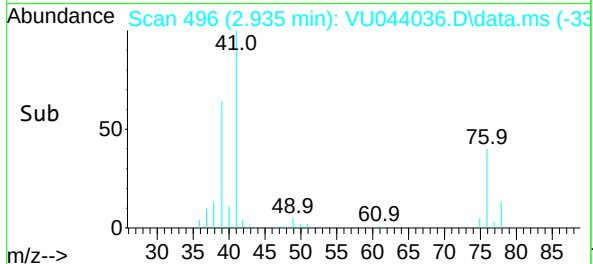
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBSD01



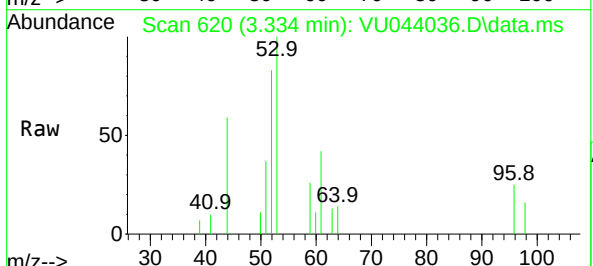
Tgt Ion: 41 Resp: 14805
 Ion Ratio Lower Upper
 41 100
 39 66.2 51.4 77.2

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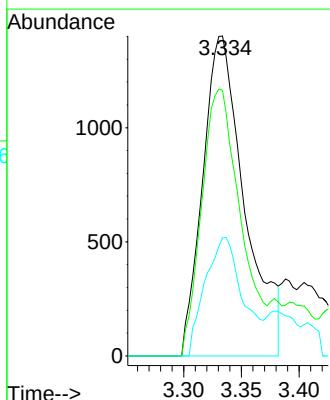
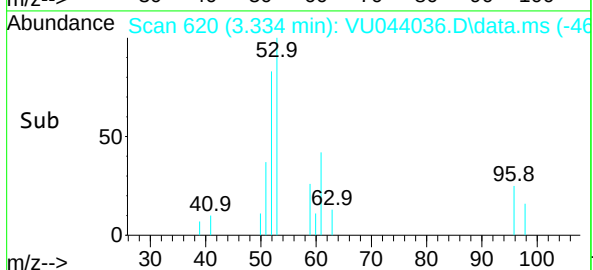
MMDadoda
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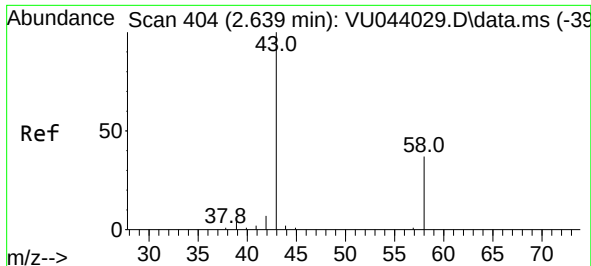


#12
 Acrylonitrile
 Concen: 3.860 ug/l
 RT: 3.334 min Scan# 620
 Delta R.T. 0.007 min
 Lab File: VU044036.D
 Acq: 03 Jun 2021 13:36

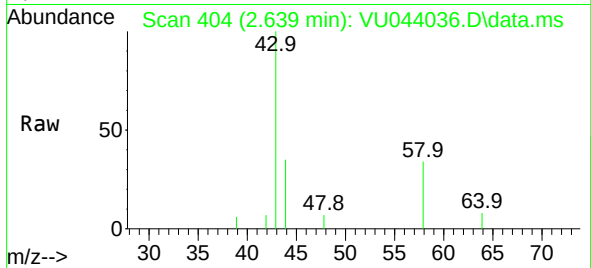


Tgt Ion: 53 Resp: 3531
 Ion Ratio Lower Upper
 53 100
 52 77.9 66.7 100.1
 51 33.7 28.2 42.4

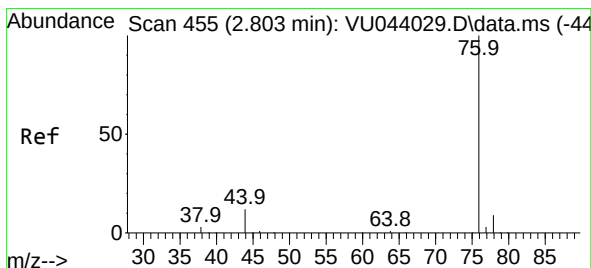
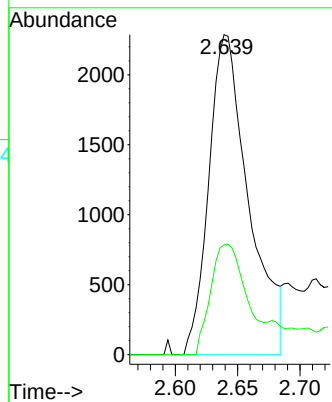
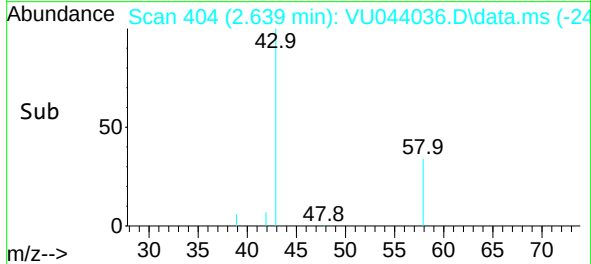




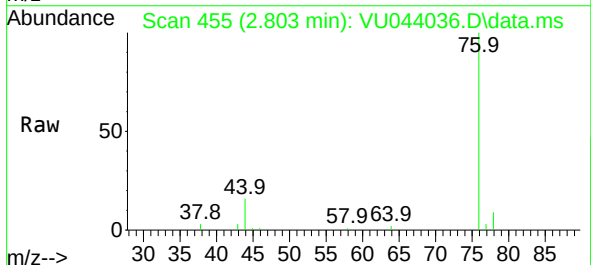
#13
Acetone
Concen: 12.682 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



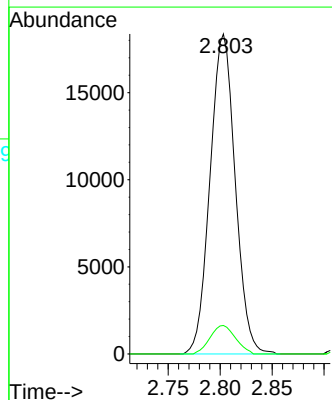
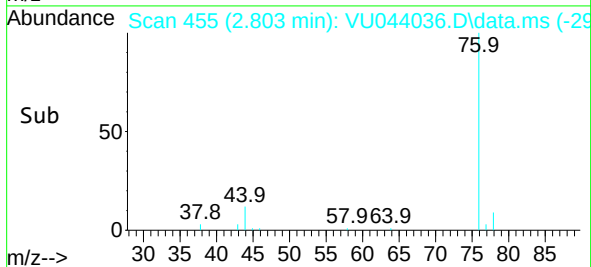
Tgt Ion: 43 Resp: 5085
Ion Ratio Lower Upper
43 100
58 34.3 29.8 44.6



#14
Carbon Disulfide
Concen: 1.998 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



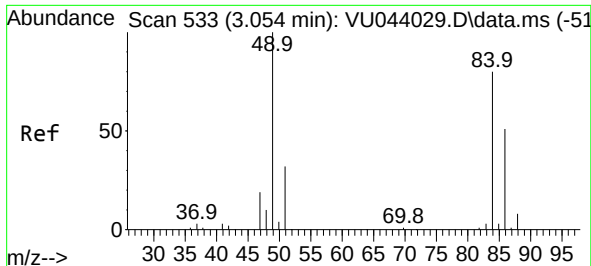
Tgt Ion: 76 Resp: 30901
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

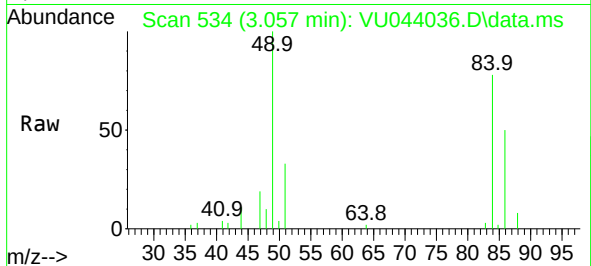
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#15
Methylene Chloride
Concen: 1.935 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

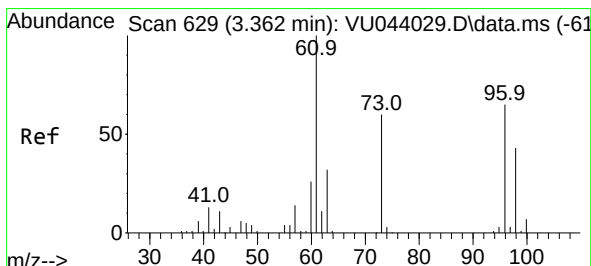
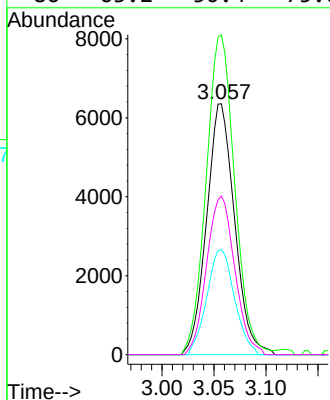


Tgt Ion: 84 Resp: 11895

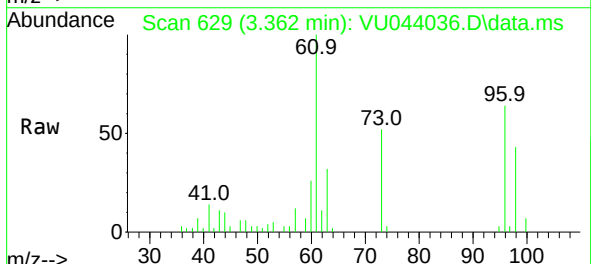
Ion	Ratio	Lower	Upper
84	100		
49	127.5	99.5	149.3
51	41.9	0.0	80.0
86	63.2	50.4	75.6

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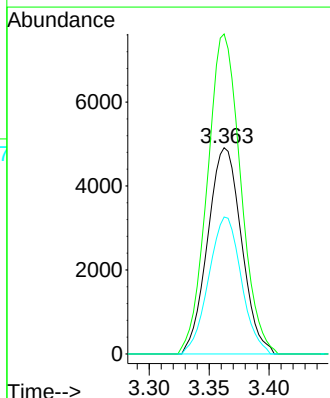
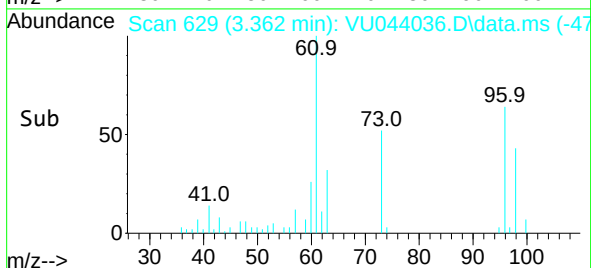


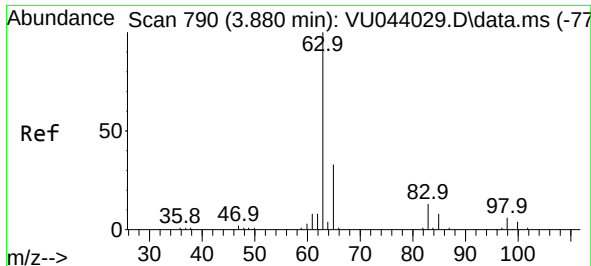
#16
trans-1,2-Dichloroethene
Concen: 1.941 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



Tgt Ion: 96 Resp: 9626

Ion	Ratio	Lower	Upper
96	100		
61	155.1	122.2	183.4
98	66.4	52.0	78.0





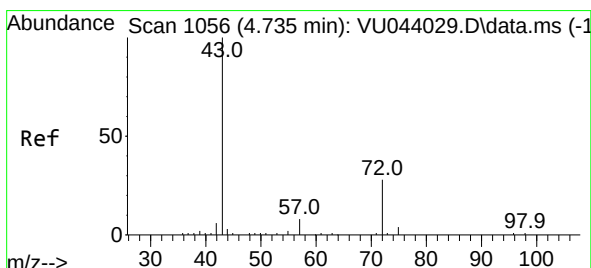
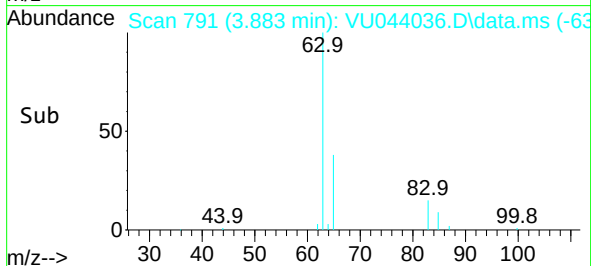
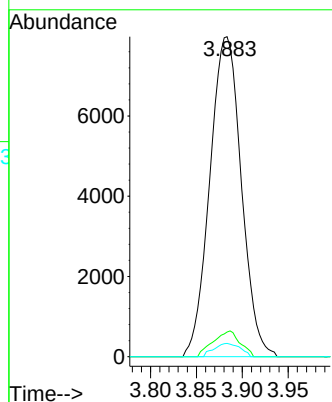
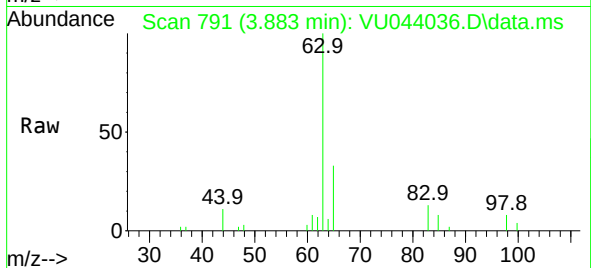
#17
1,1-Dichloroethane
Concen: 2.001 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:	63	Resp:	19065
Ion Ratio	Lower	Upper	
63	100		
98	7.7	3.1	9.3
100	4.2	2.1	6.5

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

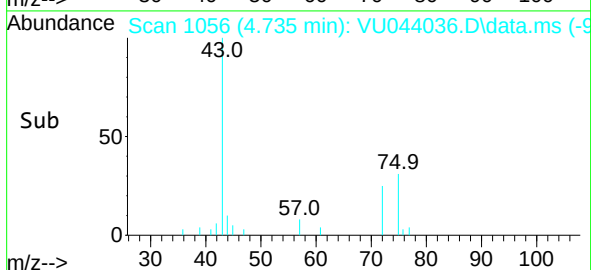
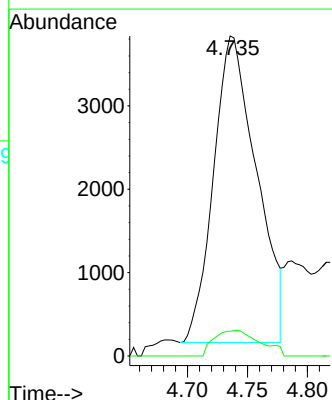
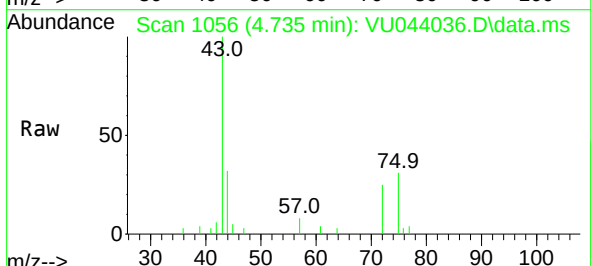
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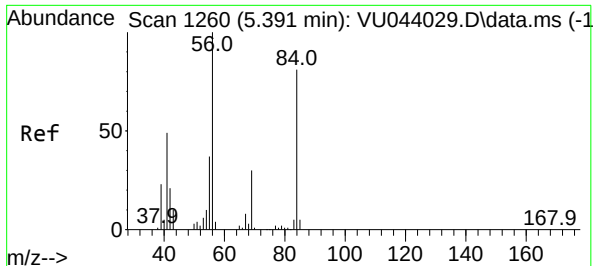
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#18
2-Butanone
Concen: 7.986 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:	43	Resp:	9182
Ion Ratio	Lower	Upper	
43	100		
57	8.1	0.0	16.8





#19

Cyclohexane

Concen: 1.963 ug/l m

RT: 5.391 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VU044036.D

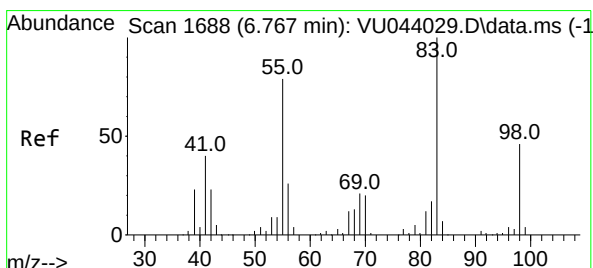
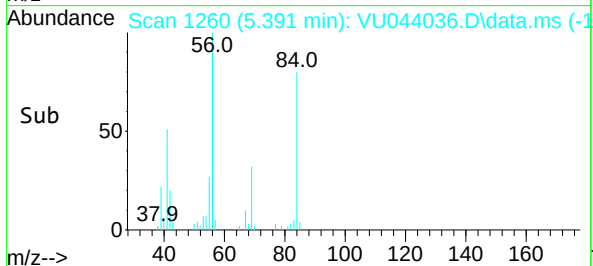
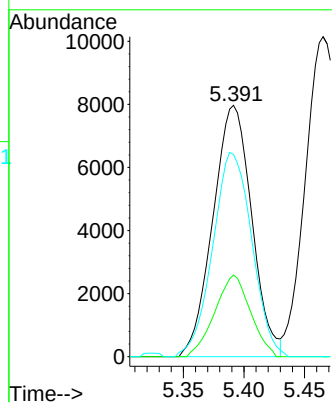
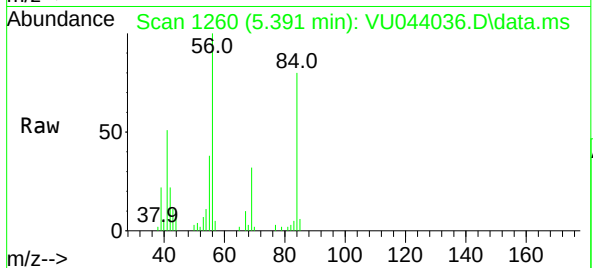
Acq: 03 Jun 2021 13:36

Tgt Ion:	56	Resp:	17760
Ion Ratio	Lower	Upper	
56	100		
69	29.8	23.8	35.8
84	81.9	64.5	96.7

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

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#20

Methylcyclohexane

Concen: 1.738 ug/l

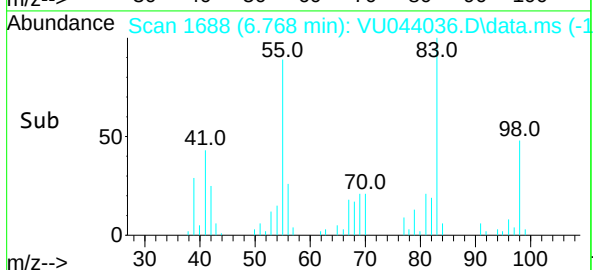
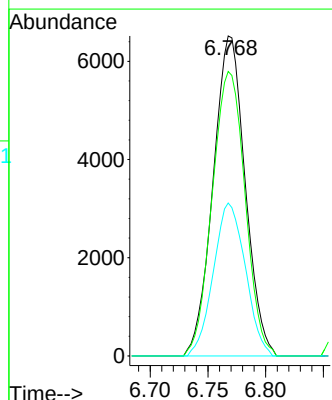
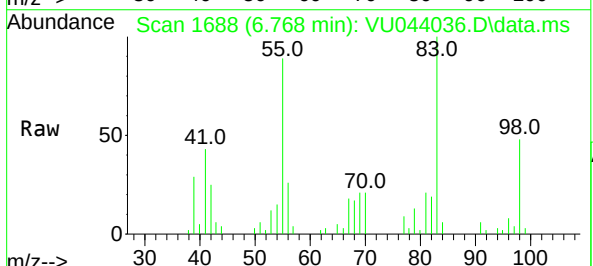
RT: 6.768 min Scan# 1688

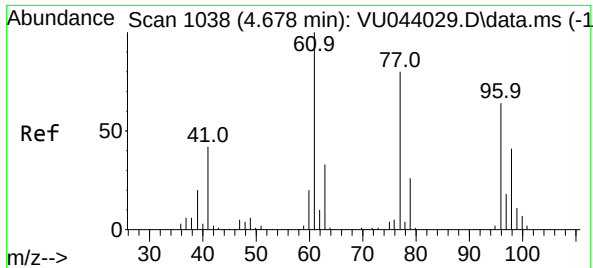
Delta R.T. 0.000 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

Tgt Ion:	83	Resp:	12575
Ion Ratio	Lower	Upper	
83	100		
55	91.1	64.3	96.5
98	47.7	37.3	55.9





#21

2,2-Dichloropropane

Concen: 2.114 ug/l

RT: 4.678 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VU044036.D

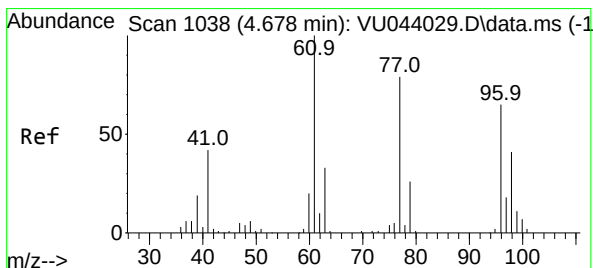
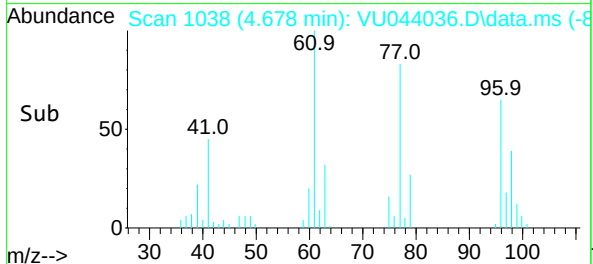
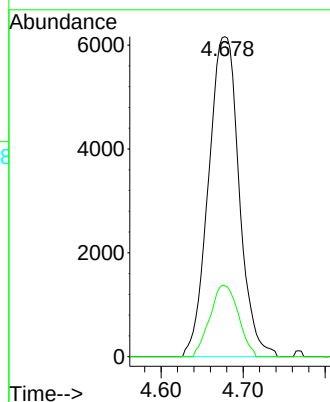
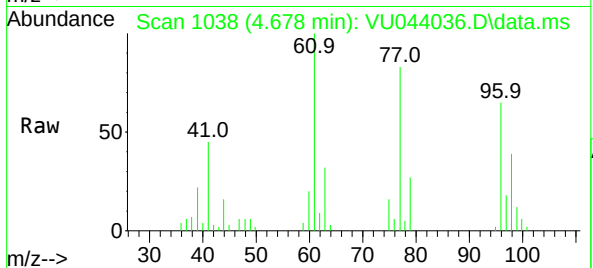
Acq: 03 Jun 2021 13:36

Tgt Ion: 77 Resp: 15977

Ion Ratio Lower Upper

77 100

97 20.7 17.4 26.0



#22

cis-1,2-Dichloroethene

Concen: 1.998 ug/l

RT: 4.681 min Scan# 1039

Delta R.T. 0.003 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

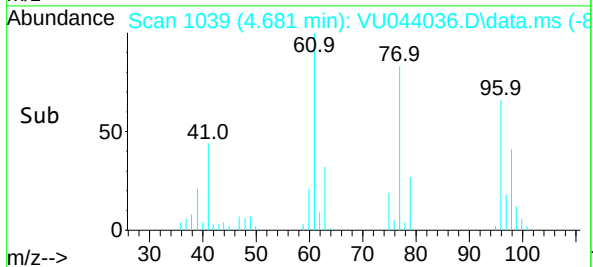
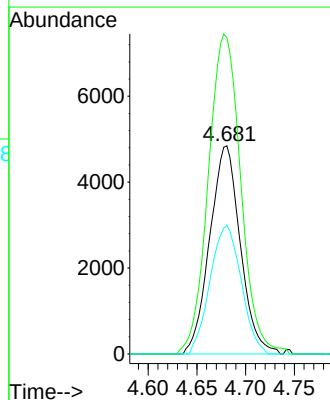
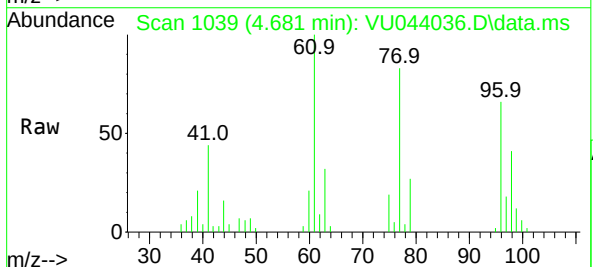
Tgt Ion: 96 Resp: 10572

Ion Ratio Lower Upper

96 100

61 163.2 0.0 392.8

98 62.7 31.9 95.7



Instrument :

MSVOA_U

ClientSampleId :

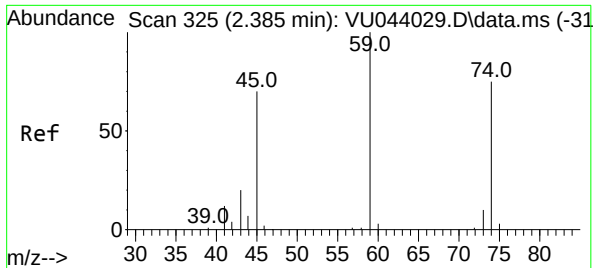
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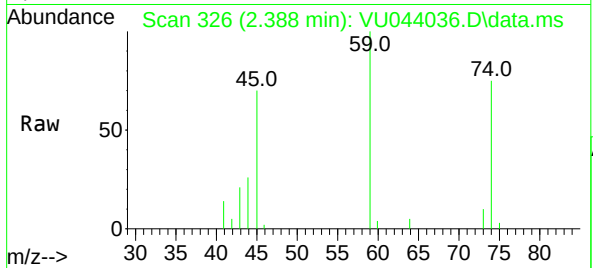
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#23
Diethyl Ether
Concen: 1.987 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

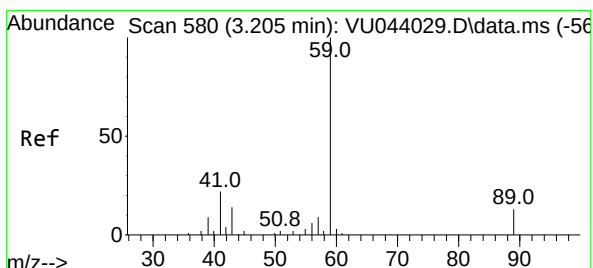
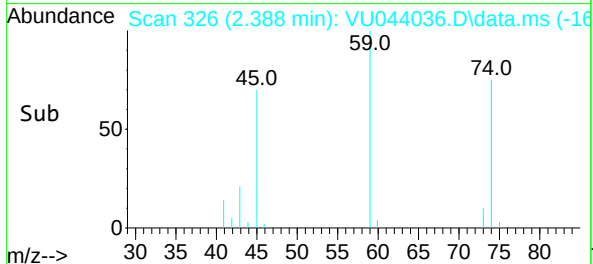
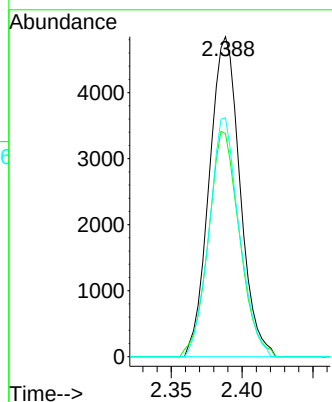
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01



Tgt Ion: 59 Resp: 7294
Ion Ratio Lower Upper
59 100
45 71.3 55.8 83.6
74 73.0 59.4 89.0

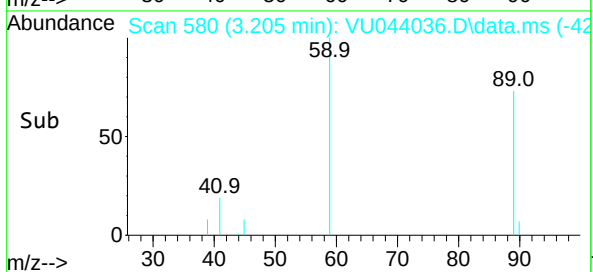
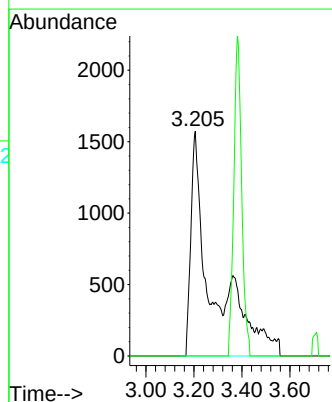
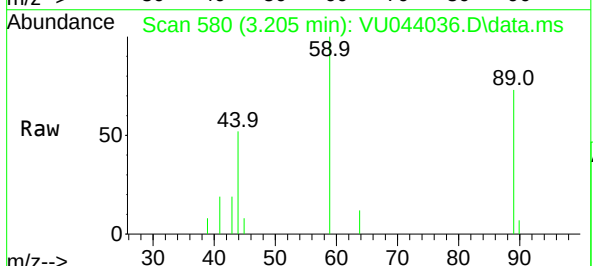
Manual Integrations
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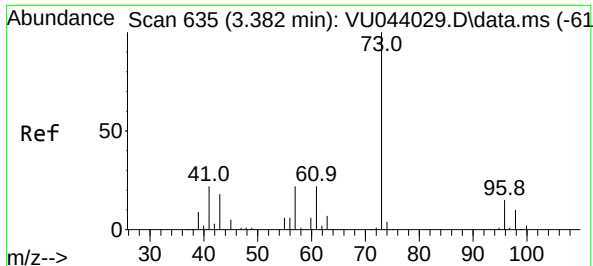
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#24
tert-Butyl Alcohol
Concen: 22.701 ug/l m
RT: 3.205 min Scan# 580
Delta R.T. -0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 59 Resp: 9705
Ion Ratio Lower Upper
59 100
57 0.0 7.1 10.7#





#25

Methyl tert-Butyl Ether

Concen: 1.963 ug/l

RT: 3.382 min Scan# 635

Delta R.T. 0.000 min

Lab File: VU044036.D

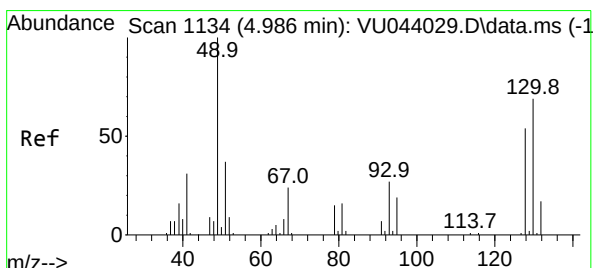
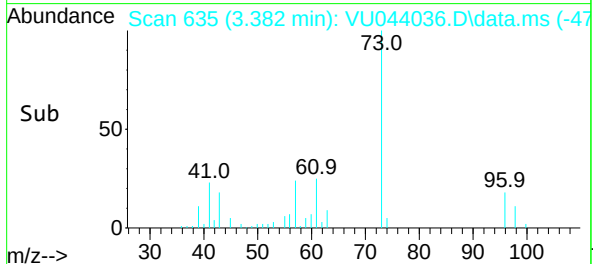
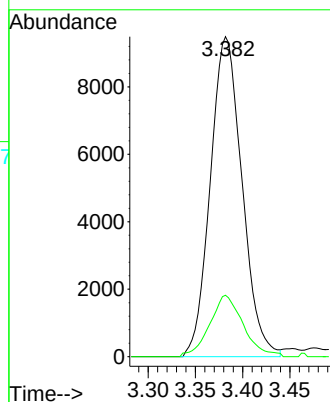
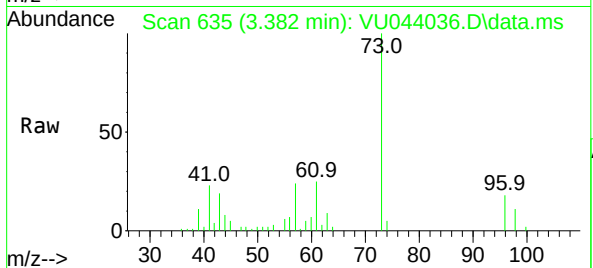
Acq: 03 Jun 2021 13:36

Tgt Ion: 73 Resp: 22136

Ion Ratio Lower Upper

73 100

43 20.3 13.7 20.5



#26

Bromochloromethane

Concen: 1.984 ug/l

RT: 4.986 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

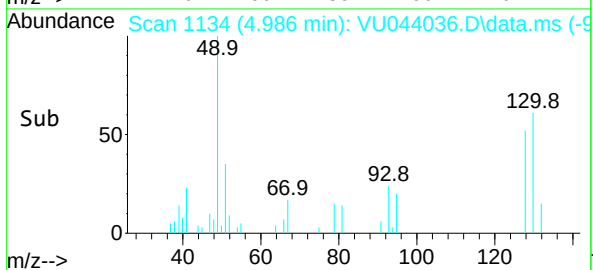
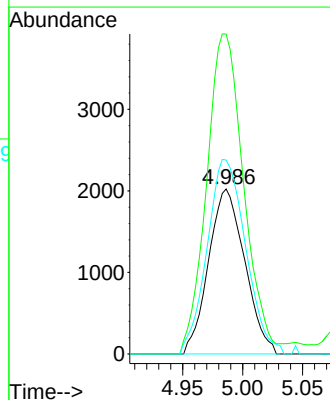
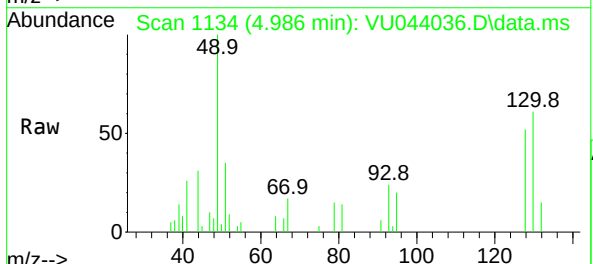
Tgt Ion: 128 Resp: 4247

Ion Ratio Lower Upper

128 100

49 198.1 0.0 375.2

130 125.7 103.2 154.8



Instrument :

MSVOA_U

ClientSampleId :

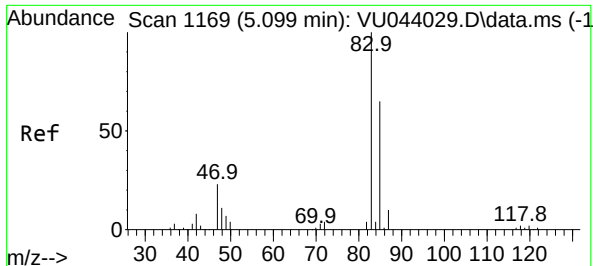
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#27

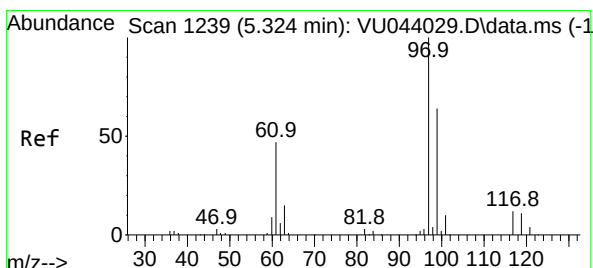
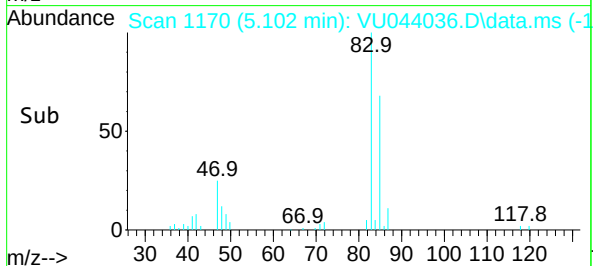
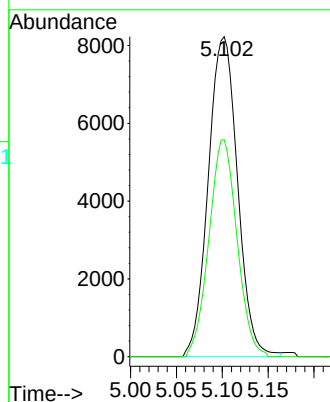
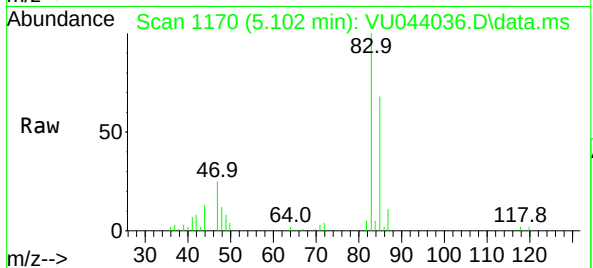
Chloroform
Concen: 1.965 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 83 Resp: 18269
Ion Ratio Lower Upper
83 100
85 67.8 0.0 129.2

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

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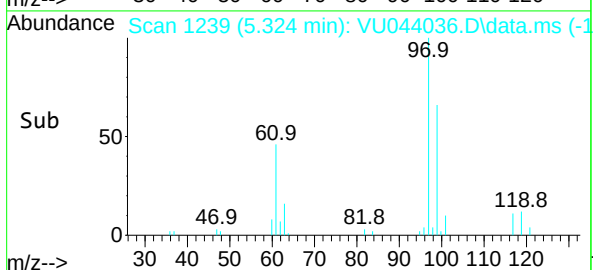
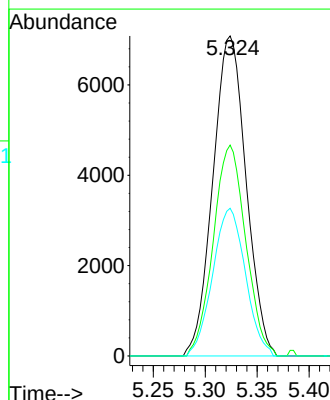
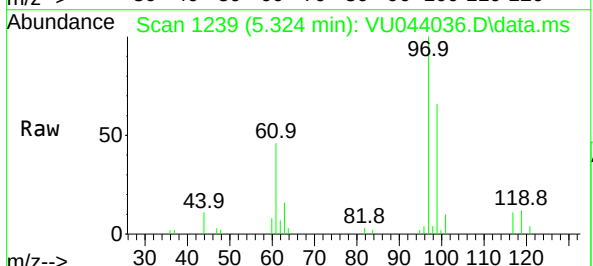
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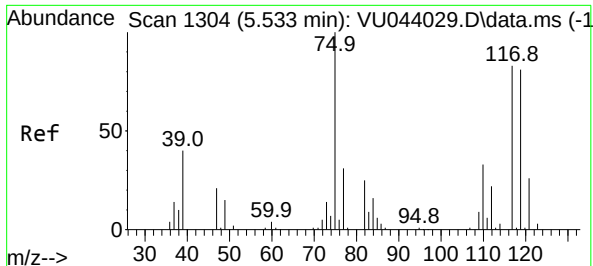


#28

1,1,1-Trichloroethane
Concen: 2.008 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 97 Resp: 15758
Ion Ratio Lower Upper
97 100
99 64.5 32.0 96.0
61 45.5 23.2 69.5





#29

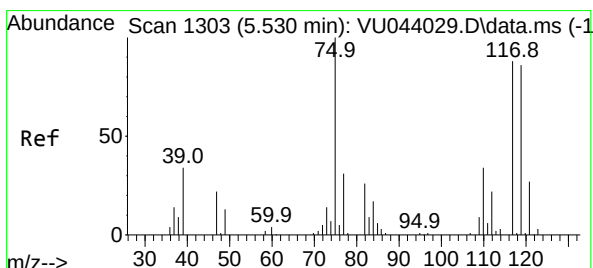
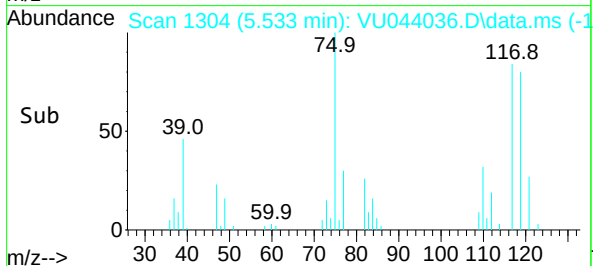
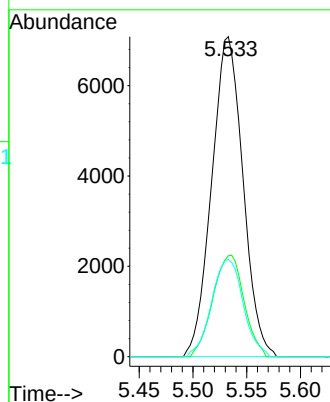
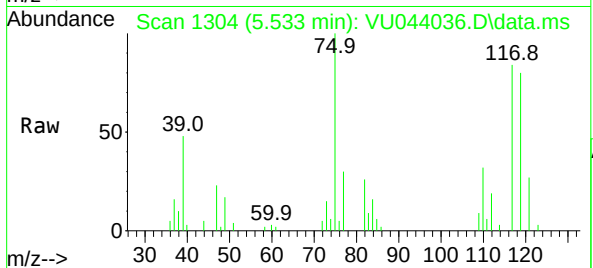
1,1-Dichloropropene
Concen: 1.946 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:	75	Resp:	14304
Ion Ratio	Lower	Upper	
75	100		
110	31.6	16.4	49.4
77	30.7	24.7	37.1

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

Manual Integrations
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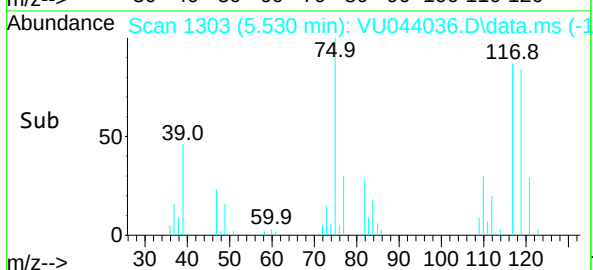
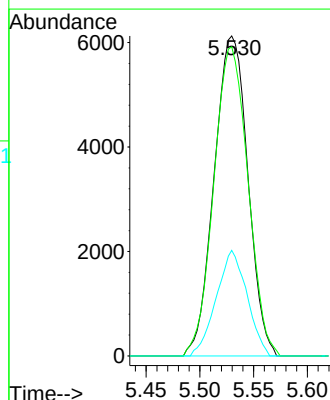
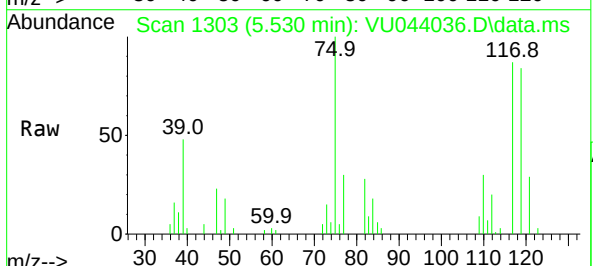
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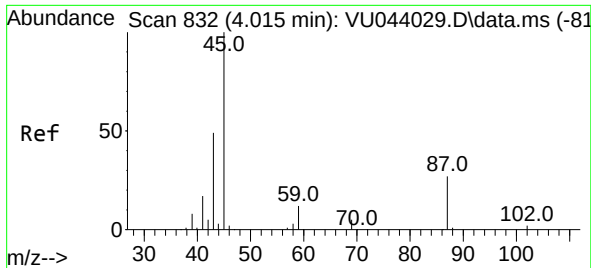


#30

Carbon Tetrachloride
Concen: 1.955 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:	117	Resp:	13376
Ion Ratio	Lower	Upper	
117	100		
119	96.6	77.6	116.4
121	33.0	24.3	36.5





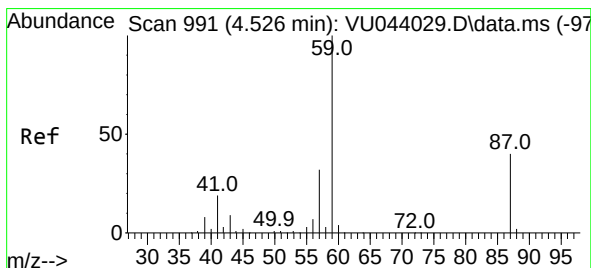
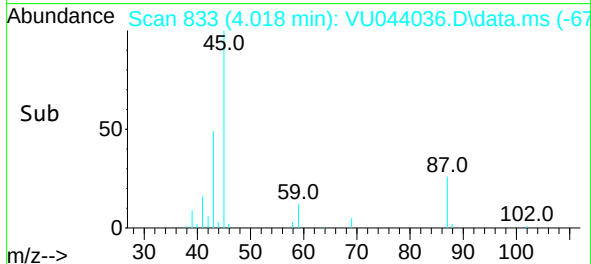
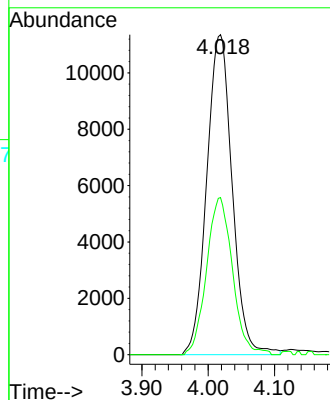
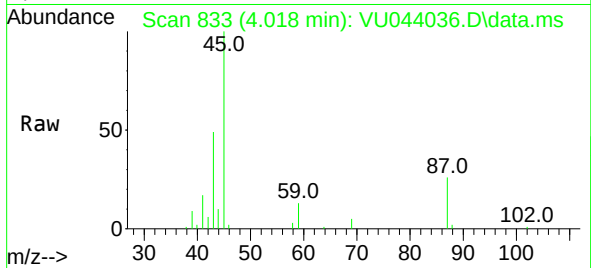
#31
Isopropyl Ether
Concen: 2.003 ug/l
RT: 4.018 min Scan# 833
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 45 Resp: 30299
Ion Ratio Lower Upper
45 100
43 49.9 24.4 73.4

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

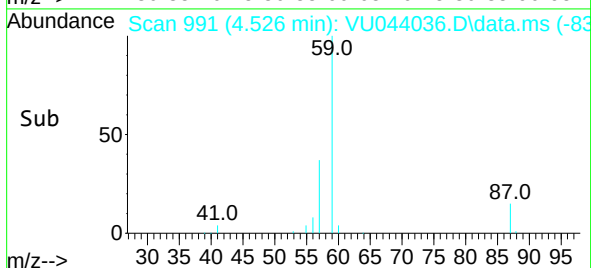
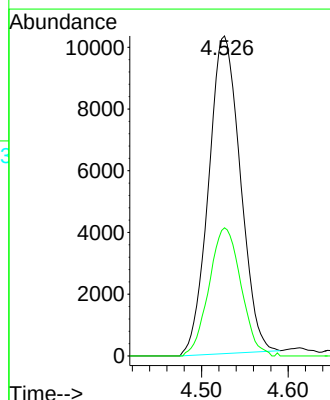
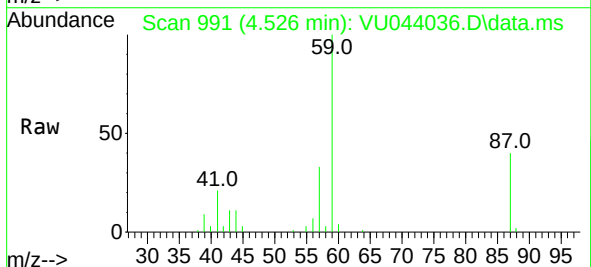
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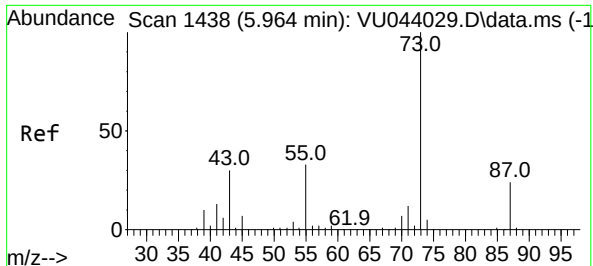
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#32
Ethyl-t-butyl ether
Concen: 1.928 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 59 Resp: 26171
Ion Ratio Lower Upper
59 100
87 40.6 32.2 48.4





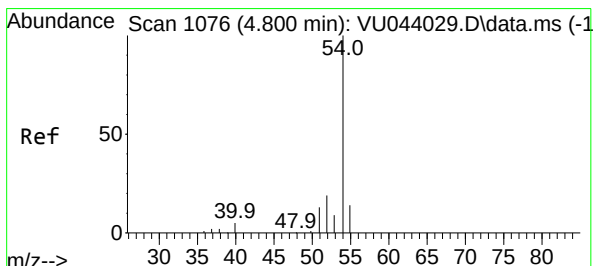
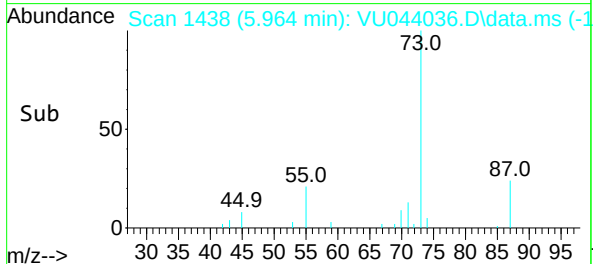
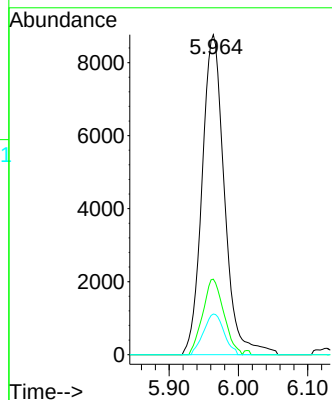
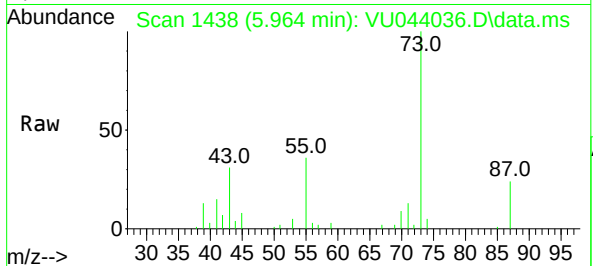
#33
Tert-Amyl methyl ether
Concen: 1.866 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:	73	Resp:	19627
Ion Ratio	100	Lower	Upper
73	100		
87	22.2	19.0	28.6
71	11.6	9.4	14.2

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

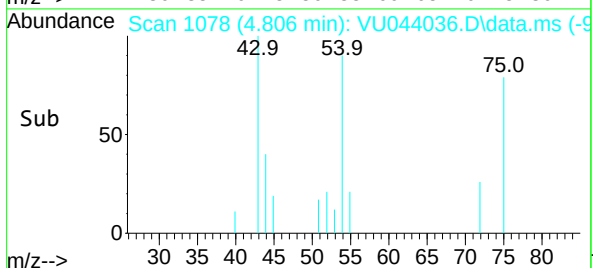
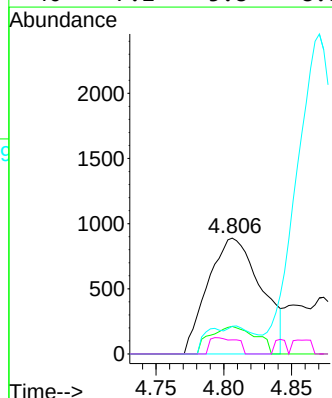
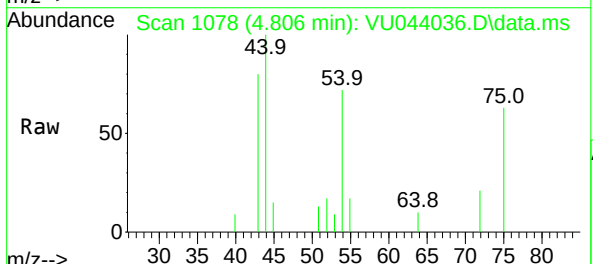
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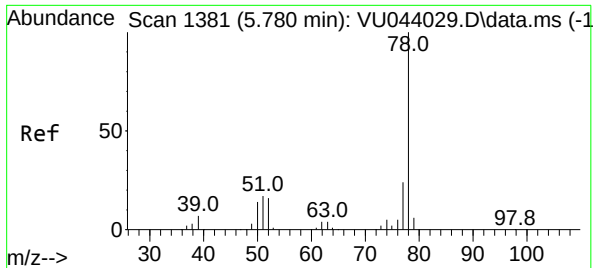
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#34
Propionitrile
Concen: 9.871 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

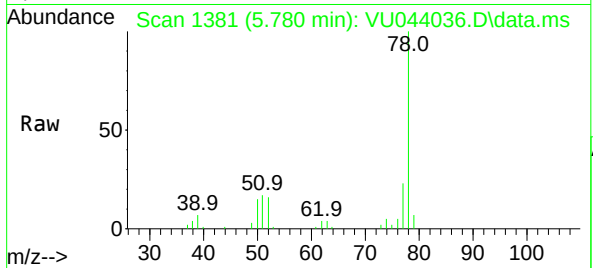
Tgt Ion:	54	Resp:	2418
Ion Ratio	100	Lower	Upper
54	100		
52	20.3	16.4	24.6
55	8.4	13.4	20.2#
40	7.2	5.8	8.8





#35
Benzene
Concen: 1.983 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

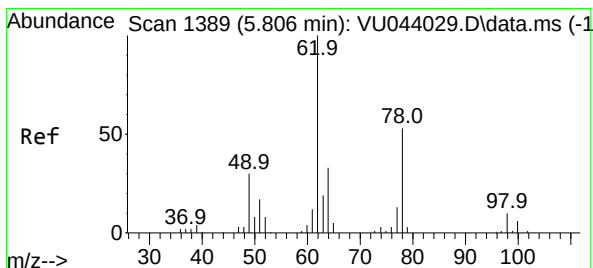
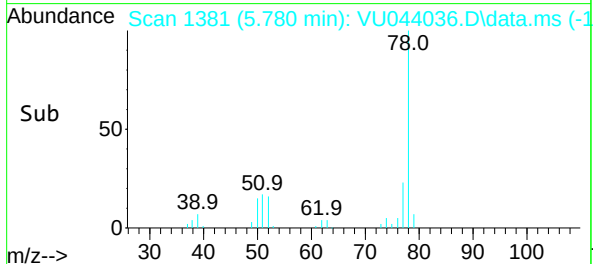
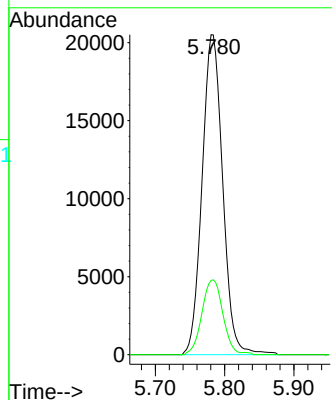
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01



Tgt Ion: 78 Resp: 42333
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.2

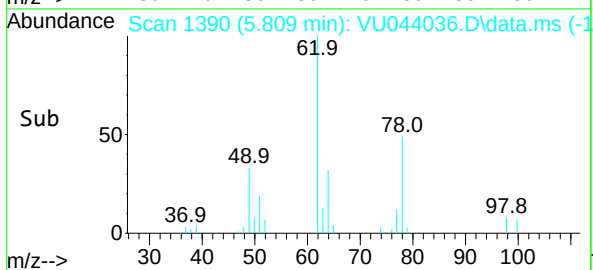
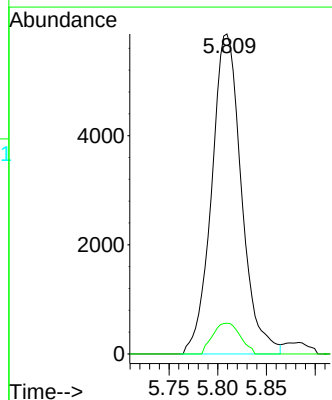
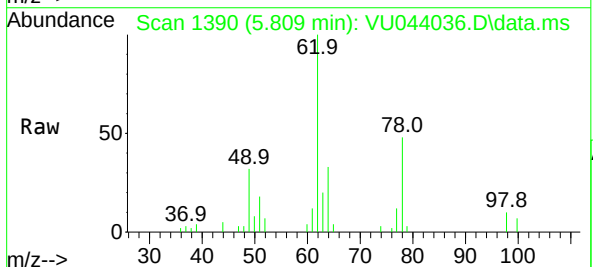
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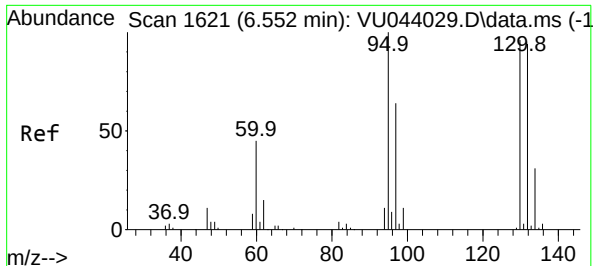
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#36
1,2-Dichloroethane
Concen: 1.996 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 62 Resp: 12456
Ion Ratio Lower Upper
62 100
98 8.9 7.7 11.5





#37

Trichloroethene

Concen: 1.909 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. -0.003 min

Lab File: VU044036.D

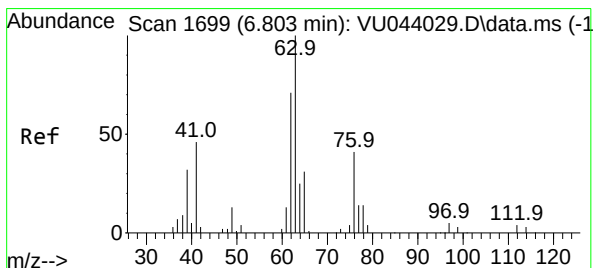
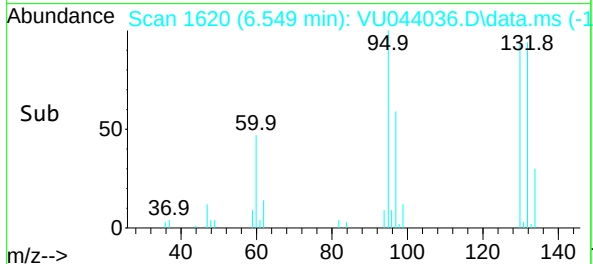
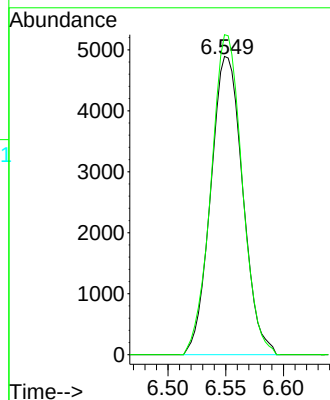
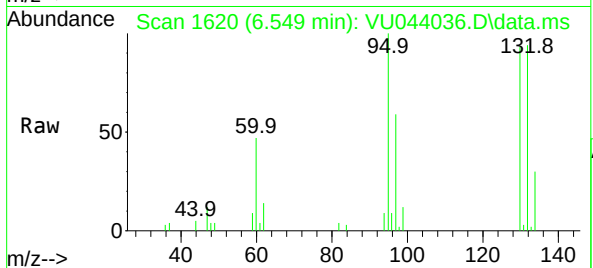
Acq: 03 Jun 2021 13:36

Tgt Ion:130 Resp: 9430

Ion Ratio Lower Upper

130 100

95 107.3 83.6 125.4



#38

1,2-Dichloropropane

Concen: 1.986 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU044036.D

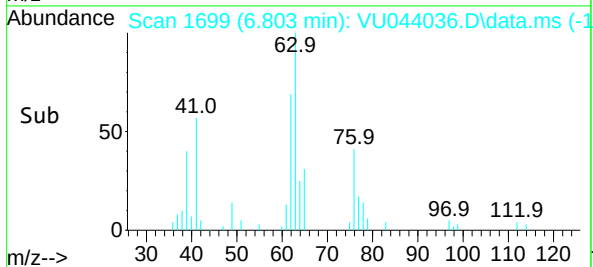
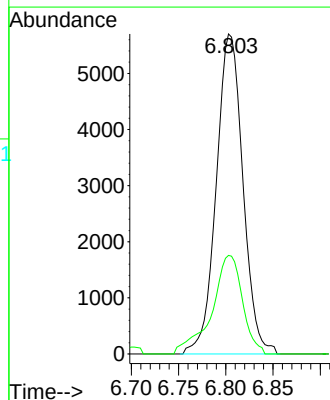
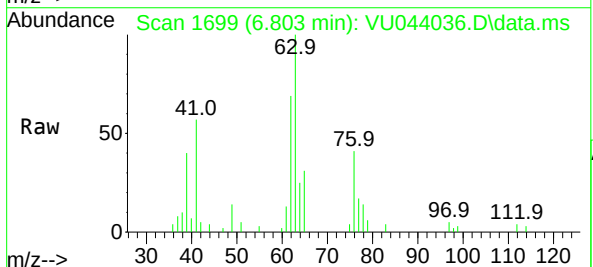
Acq: 03 Jun 2021 13:36

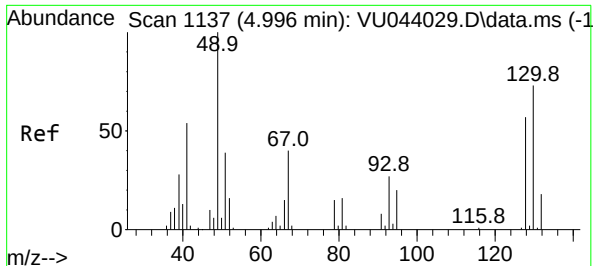
Tgt Ion: 63 Resp: 11191

Ion Ratio Lower Upper

63 100

65 30.8 25.0 37.4





#39

Methacrylonitrile

Concen: 1.878 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.000 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

Tgt Ion: 41 Resp: 3194

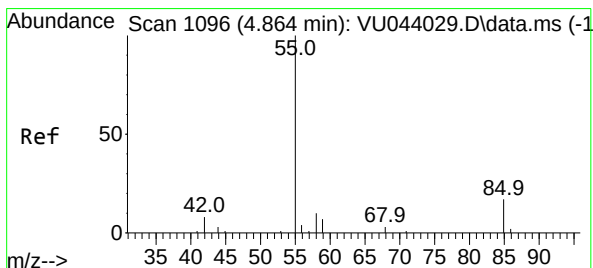
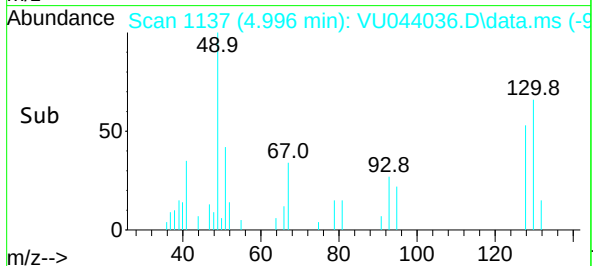
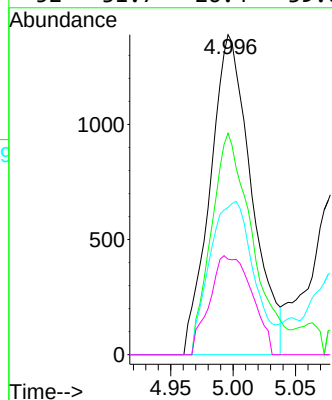
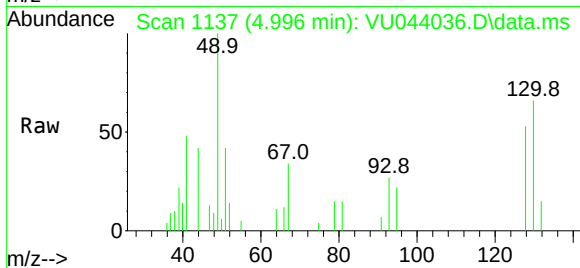
Ion Ratio Lower Upper

41 100

67 69.5 63.6 95.4

39 51.2 42.3 63.5

52 31.7 26.4 39.6



#40

Methyl acrylate

Concen: 1.826 ug/l

RT: 4.870 min Scan# 1098

Delta R.T. 0.006 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

Tgt Ion: 55 Resp: 4990

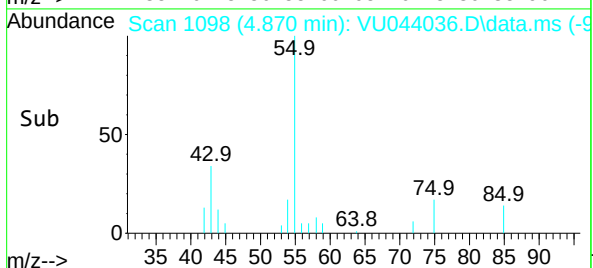
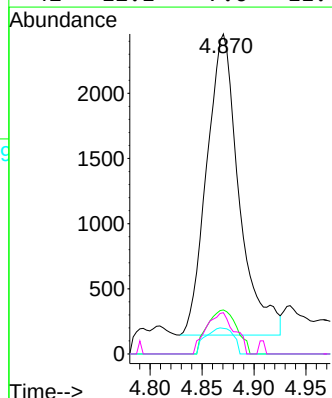
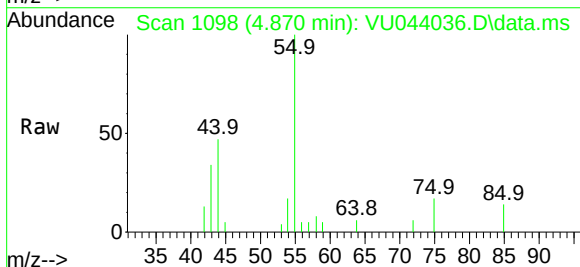
Ion Ratio Lower Upper

55 100

85 13.4 11.4 17.2

58 7.4 7.2 10.8

42 12.1 7.6 11.4#



Instrument :

MSVOA_U

ClientSampleId :

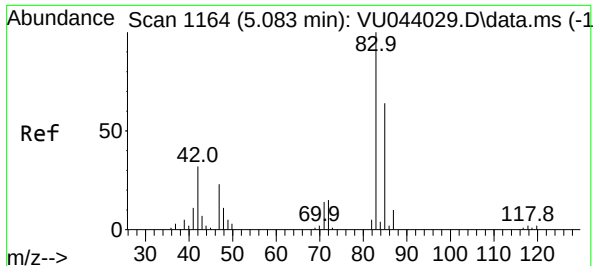
VU0603WBSD01

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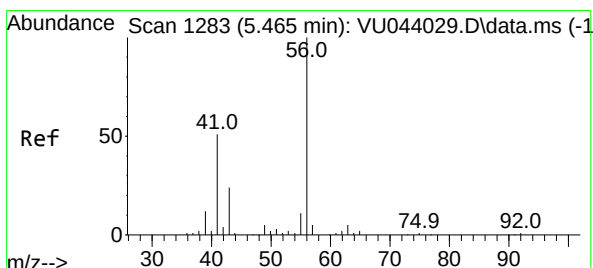
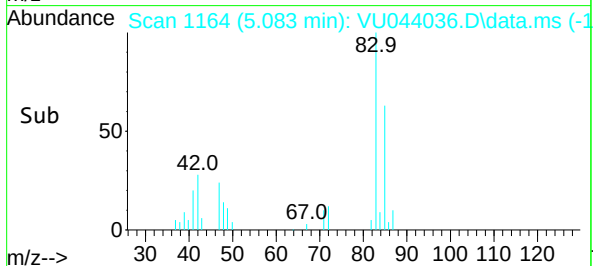
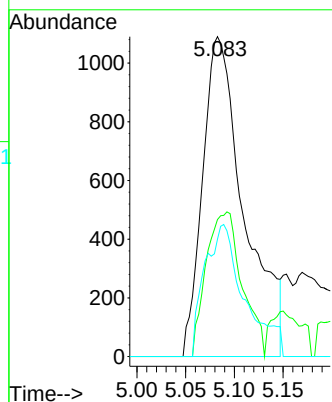
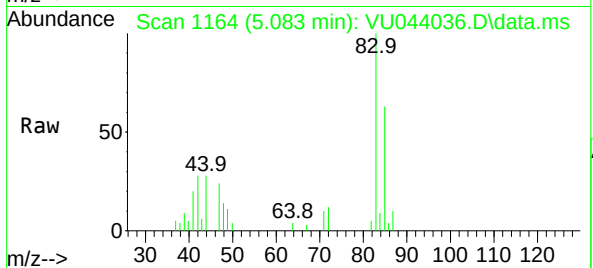
#41
Tetrahydrofuran
Concen: 3.789 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 42 Resp: 3231
Ion Ratio Lower Upper
42 100
72 39.1 36.6 55.0
71 39.4 25.9 38.9#

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

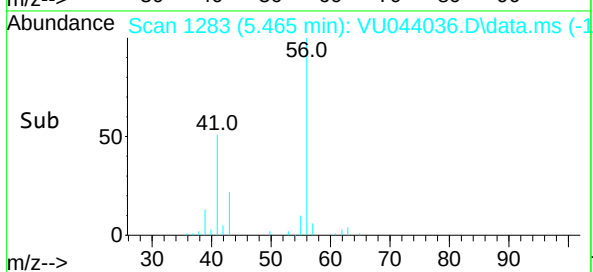
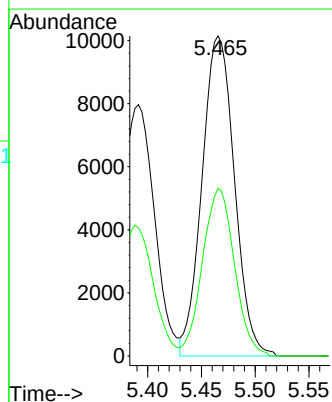
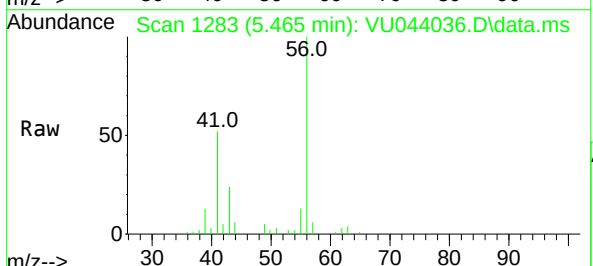
Manual Integrations
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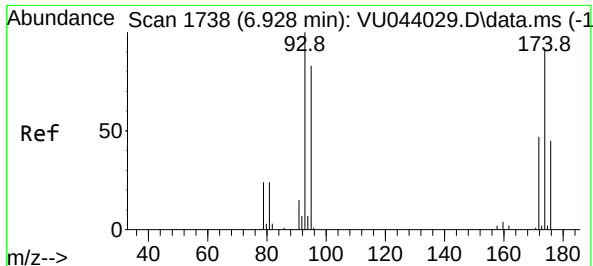
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#42
1-Chlorobutane
Concen: 2.008 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 56 Resp: 21255
Ion Ratio Lower Upper
56 100
41 51.6 25.8 77.3





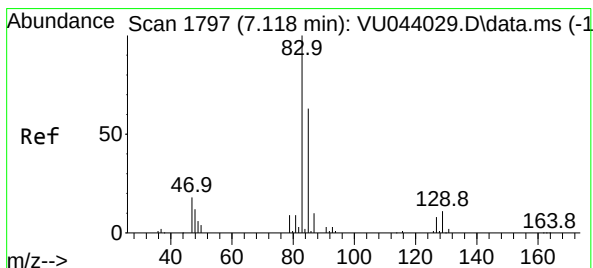
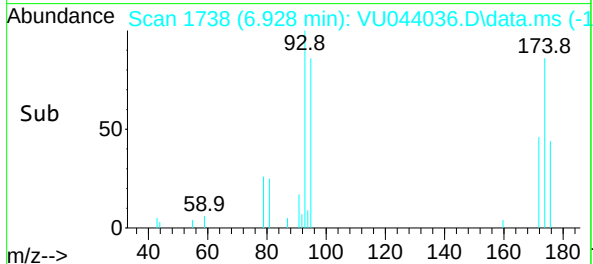
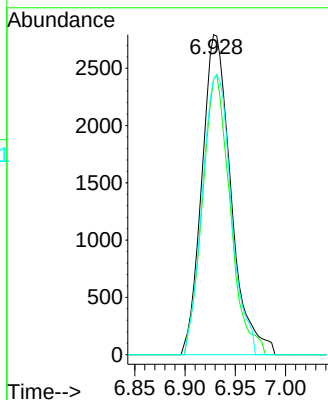
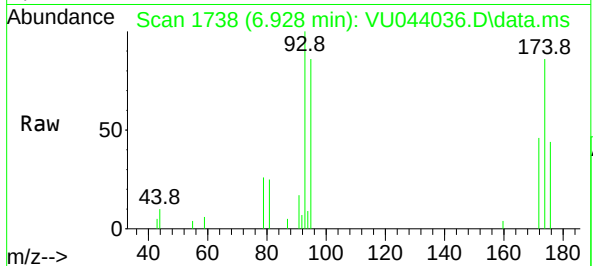
#43
Dibromomethane
Concen: 2.031 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:	93	Resp:	5624
Ion	Ratio	Lower	Upper
93	100		
95	82.9	66.4	99.6
174	86.8	73.6	110.4

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

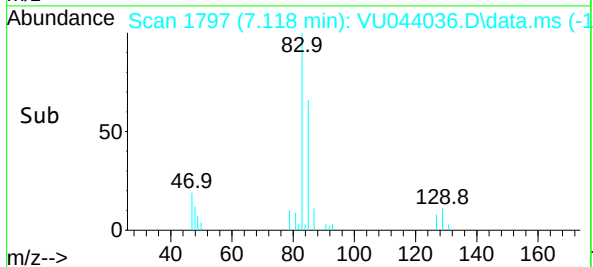
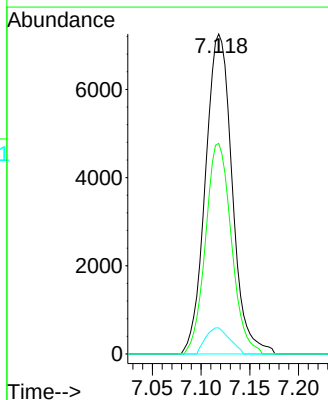
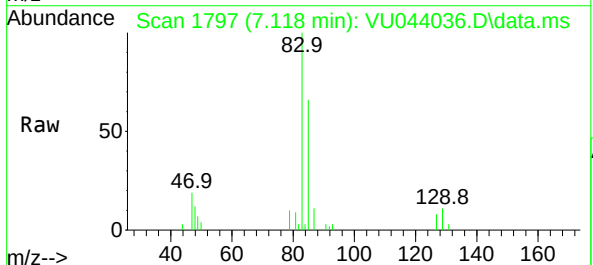
Manual Integrations
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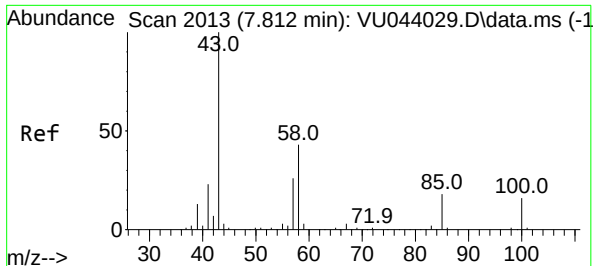
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#44
Bromodichloromethane
Concen: 2.010 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:	83	Resp:	13874
Ion	Ratio	Lower	Upper
83	100		
85	65.8	50.6	76.0
127	8.1	6.4	9.6





#45

4-Methyl-2-Pentanone

Concen: 9.089 ug/l

RT: 7.816 min Scan# 2014

Delta R.T. 0.003 min

Lab File: VU044036.D

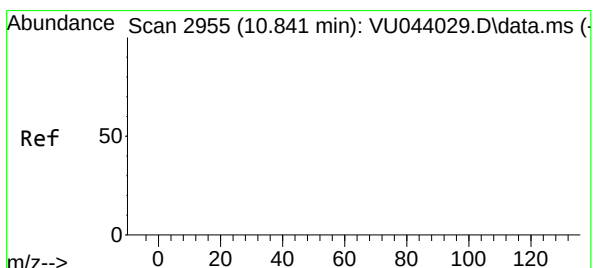
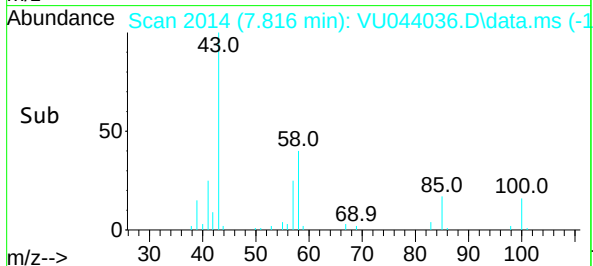
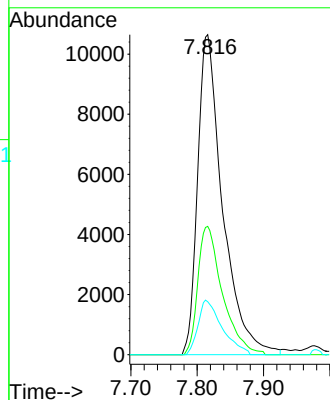
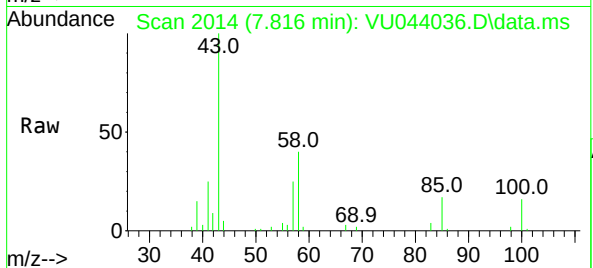
Acq: 03 Jun 2021 13:36

Tgt Ion:	43	Resp:	27864
Ion	Ratio	Lower	Upper
43	100		
58	39.5	21.1	63.4
85	16.4	14.6	22.0

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

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#46

t-1,4-Dichloro-2-butene

Concen: 3.862 ug/l m

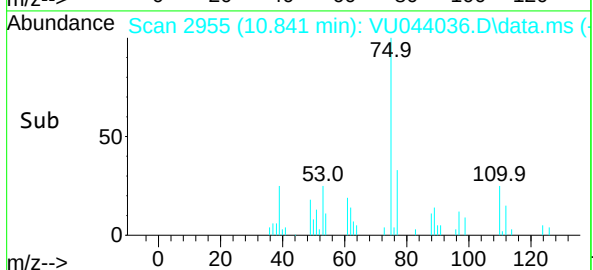
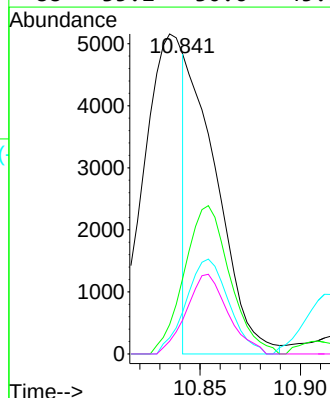
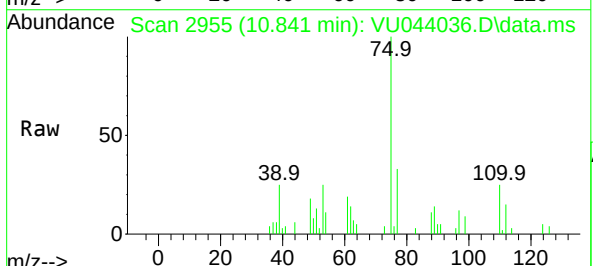
RT: 10.841 min Scan# 2955

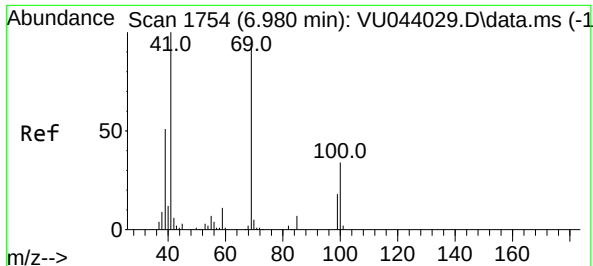
Delta R.T. 0.000 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

Tgt Ion:	75	Resp:	5263
Ion	Ratio	Lower	Upper
75	100		
53	71.7	61.9	92.9
89	43.1	39.4	59.2
88	35.2	30.6	45.8





#47

Methyl methacrylate

Concen: 3.604 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.000 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

Tgt Ion: 69 Resp: 8469

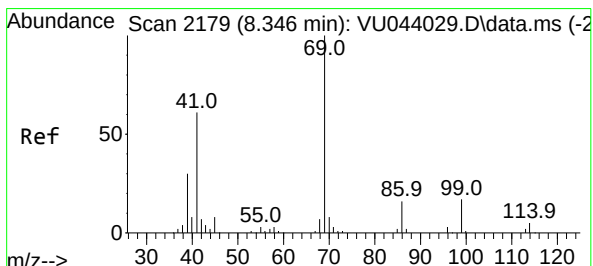
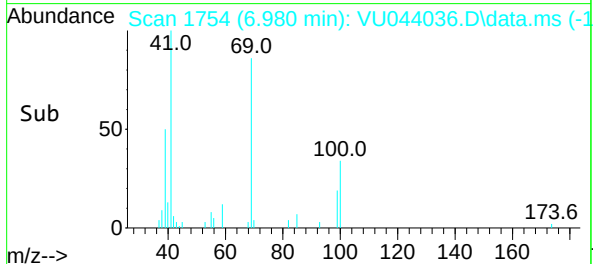
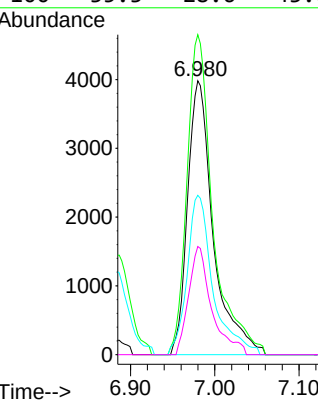
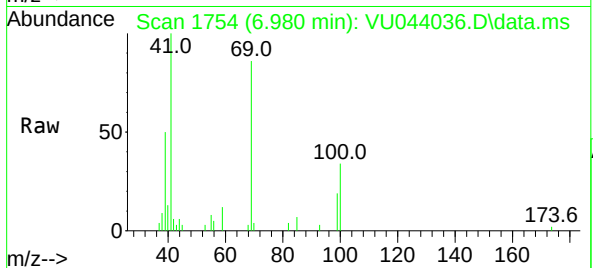
Ion Ratio Lower Upper

69 100

41 117.4 0.0 212.4

39 58.4 44.2 66.2

100 35.3 28.6 43.0



#48

Ethyl methacrylate

Concen: 1.783 ug/l

RT: 8.349 min Scan# 2180

Delta R.T. 0.003 min

Lab File: VU044036.D

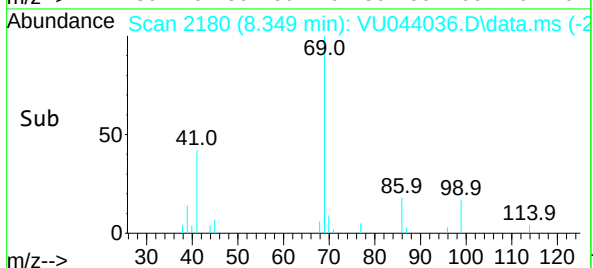
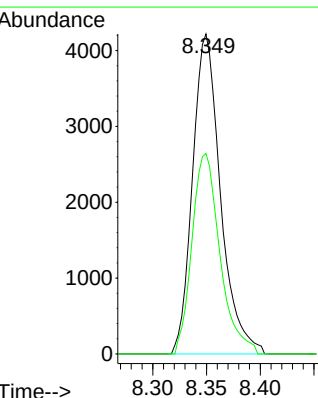
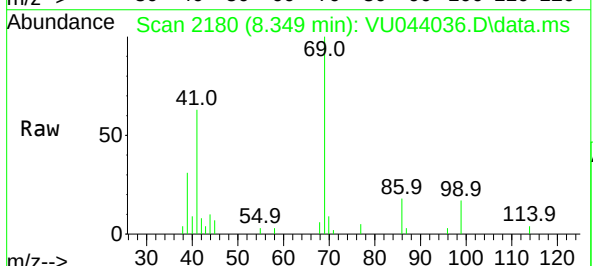
Acq: 03 Jun 2021 13:36

Tgt Ion: 69 Resp: 7623

Ion Ratio Lower Upper

69 100

41 62.7 30.3 90.9



Instrument :

MSVOA_U

ClientSampleId :

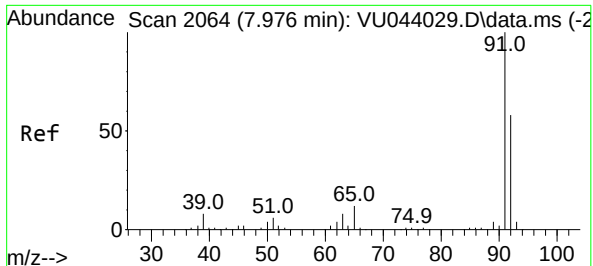
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#49

Toluene

Concen: 1.882 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

Tgt Ion: 92 Resp: 22200

Ion Ratio Lower Upper

92 100

91 174.2 138.5 207.7

Instrument :

MSVOA_U

ClientSampleId :

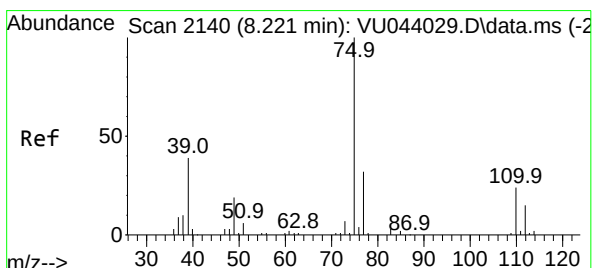
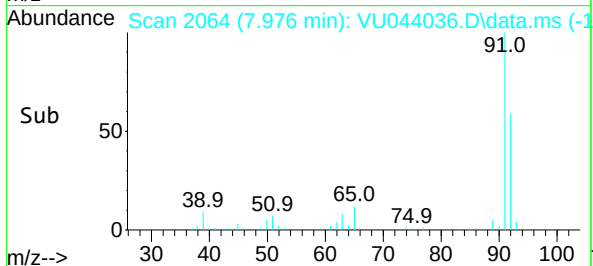
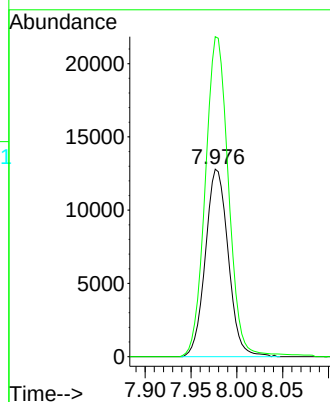
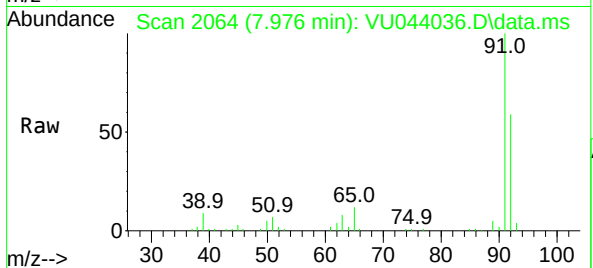
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#50

t-1,3-Dichloropropene

Concen: 1.884 ug/l

RT: 8.224 min Scan# 2141

Delta R.T. 0.003 min

Lab File: VU044036.D

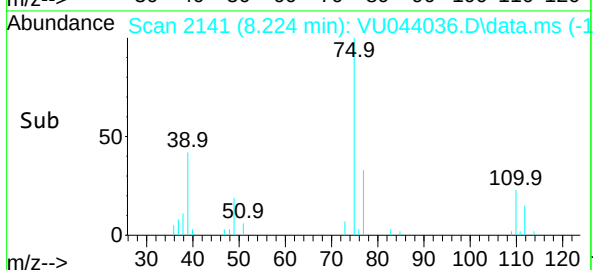
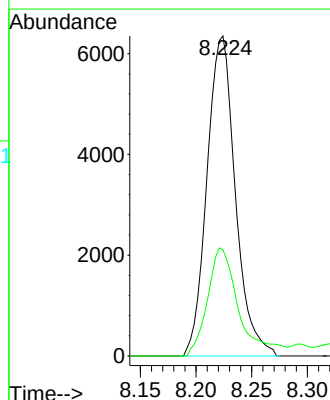
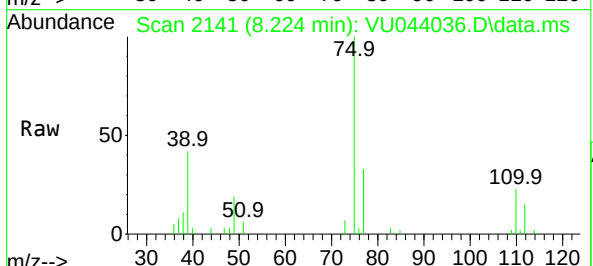
Acq: 03 Jun 2021 13:36

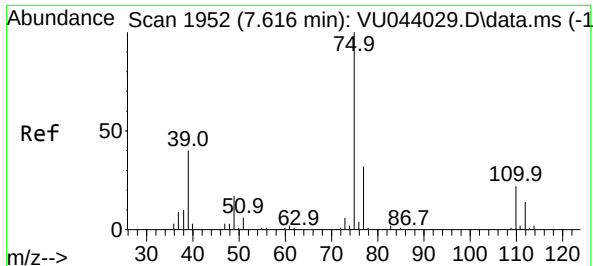
Tgt Ion: 75 Resp: 11262

Ion Ratio Lower Upper

75 100

77 33.1 25.4 38.0





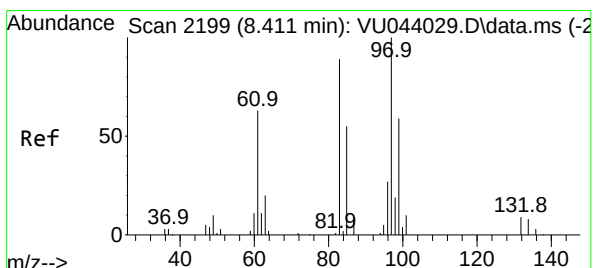
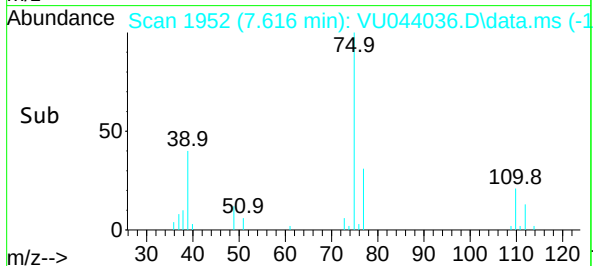
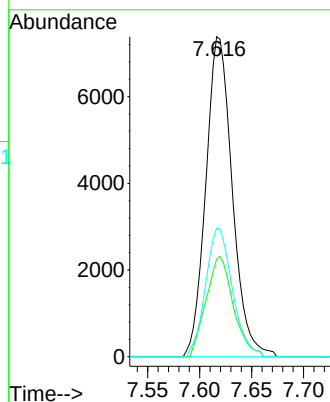
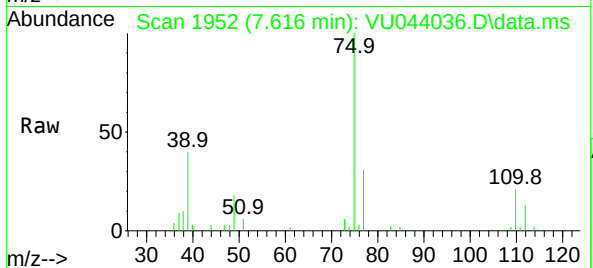
#51
 cis-1,3-Dichloropropene
 Concen: 1.941 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU044036.D
 Acq: 03 Jun 2021 13:36

Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.6	38.4
39	40.2	32.2	48.2

Instrument :
 MSVOA_U
 ClientSampleID :
 VU0603WBSD01

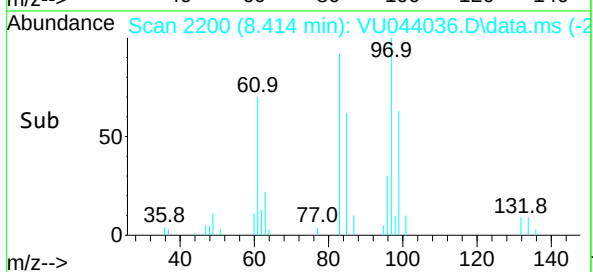
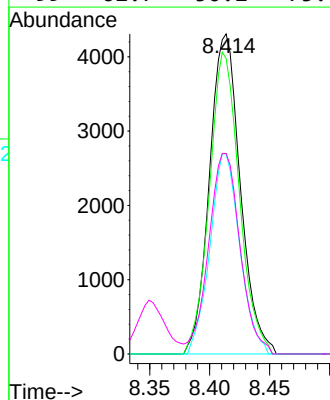
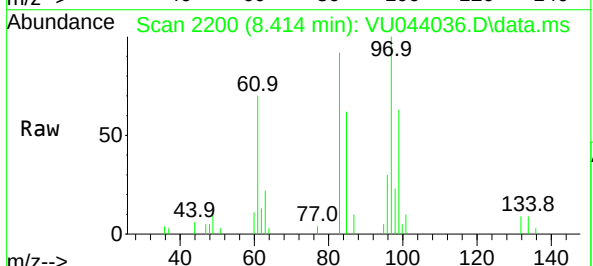
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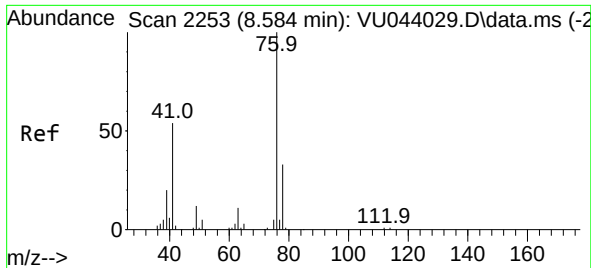
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#52
 1,1,2-Trichloroethane
 Concen: 1.931 ug/l
 RT: 8.414 min Scan# 2200
 Delta R.T. 0.003 min
 Lab File: VU044036.D
 Acq: 03 Jun 2021 13:36

Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.4	71.2	106.8
85	62.5	44.7	67.1
99	62.7	50.2	75.4





#53

1,3-Dichloropropane

Concen: 1.915 ug/l

RT: 8.587 min Scan# 2254

Delta R.T. 0.003 min

Lab File: VU044036.D

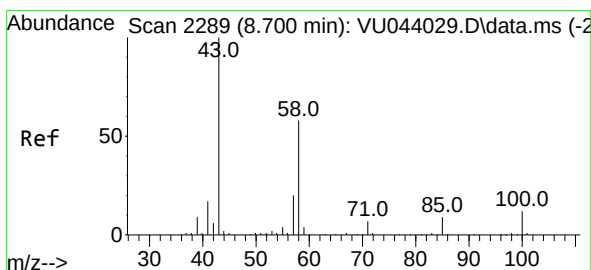
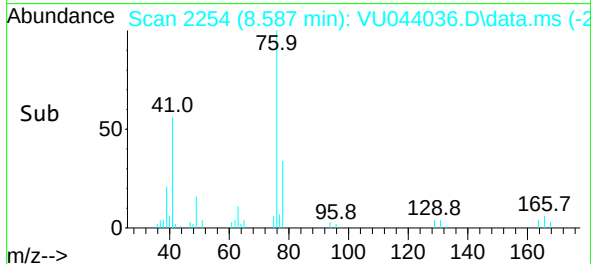
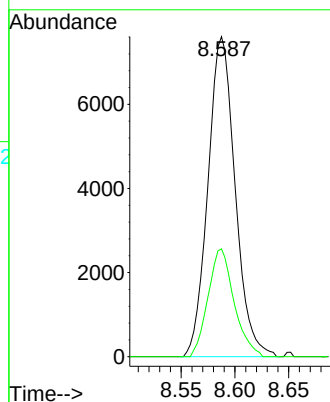
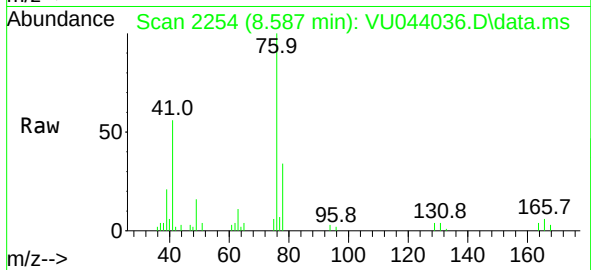
Acq: 03 Jun 2021 13:36

Tgt Ion: 76 Resp: 13396

Ion Ratio Lower Upper

76 100

78 32.2 25.6 38.4



#54

2-Hexanone

Concen: 9.335 ug/l

RT: 8.706 min Scan# 2291

Delta R.T. 0.006 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

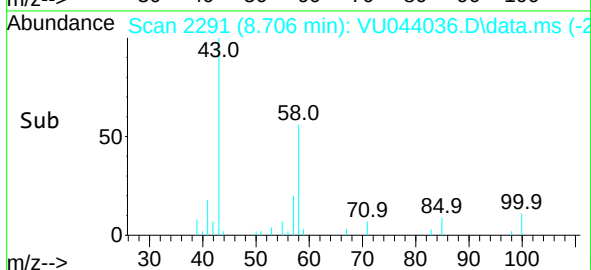
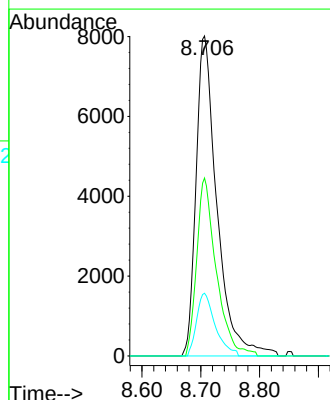
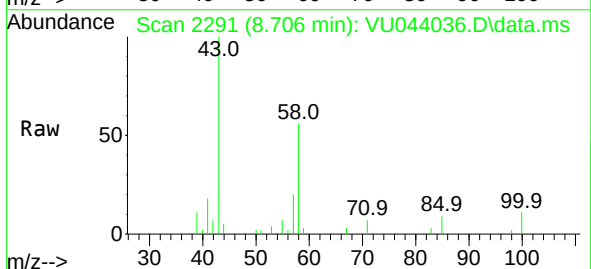
Tgt Ion: 43 Resp: 19800

Ion Ratio Lower Upper

43 100

58 51.9 38.3 78.3

57 17.5 0.0 39.4



Instrument :

MSVOA_U

ClientSampleId :

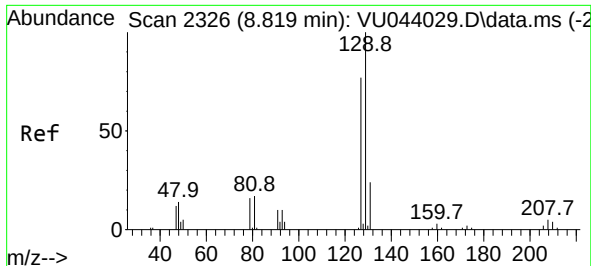
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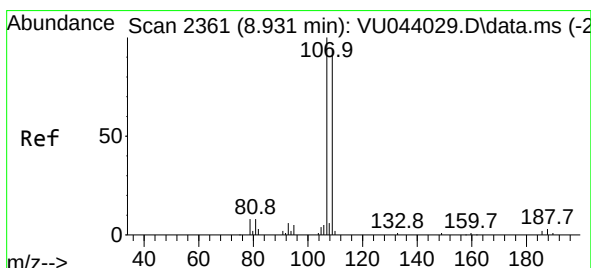
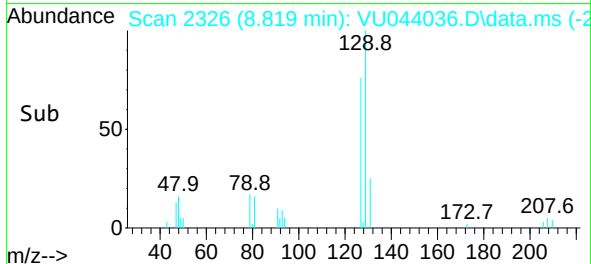
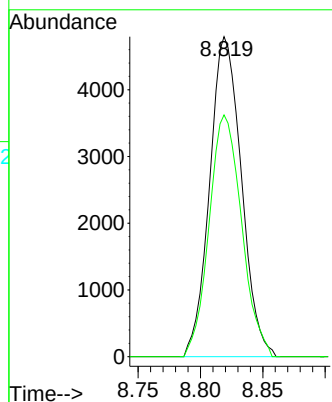
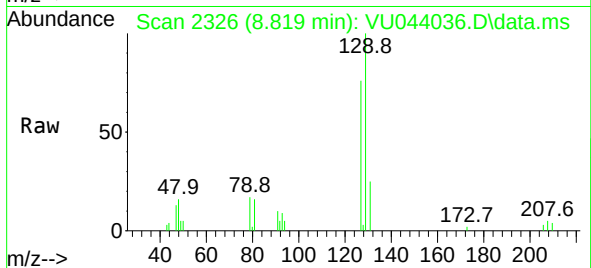
#55
Dibromochloromethane
Concen: 1.946 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:129 Resp: 8489
Ion Ratio Lower Upper
129 100
127 77.3 62.3 93.5

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

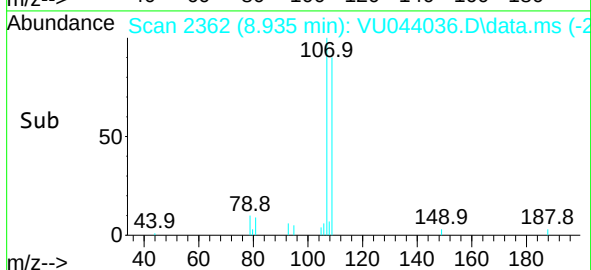
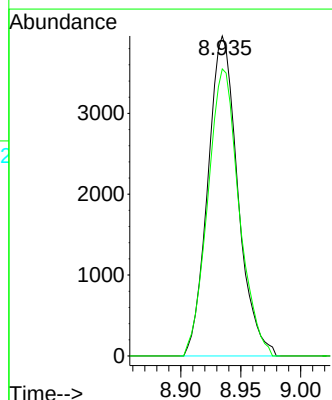
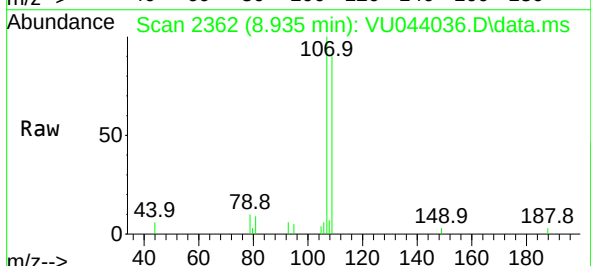
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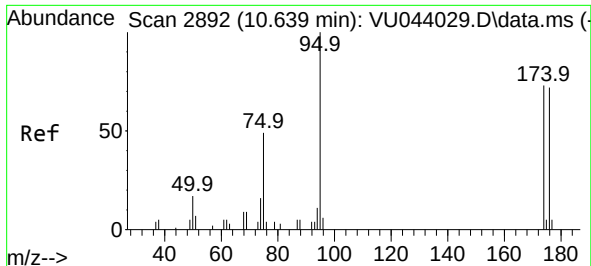
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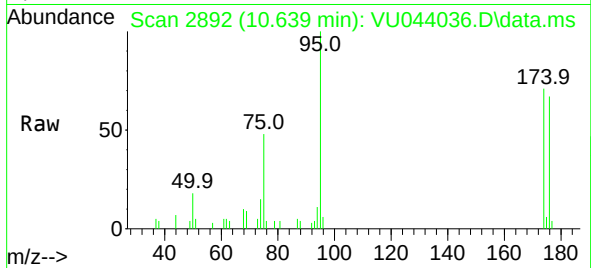
#56
1,2-Dibromoethane
Concen: 1.945 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:107 Resp: 6877
Ion Ratio Lower Upper
107 100
109 93.4 0.0 189.4

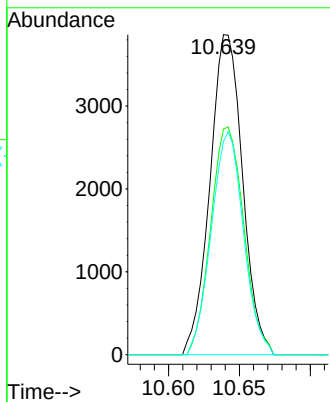
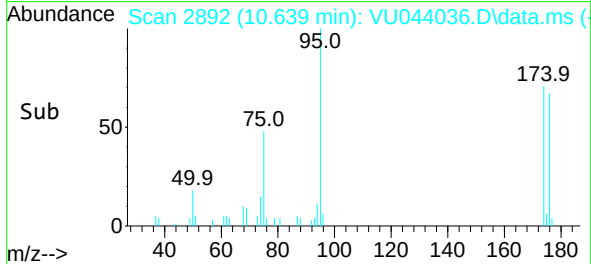




#57
4-Bromofluorobenzene
Concen: 1.040 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



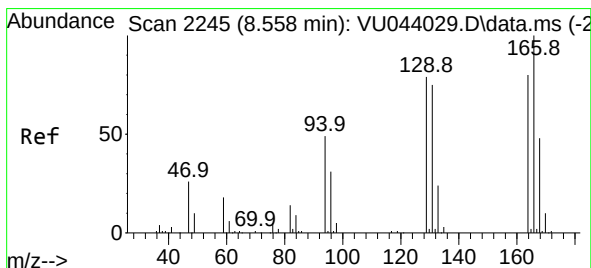
Tgt Ion: 95 Resp: 6194
Ion Ratio Lower Upper
95 100
174 72.2 59.1 88.7
176 68.6 56.4 84.6



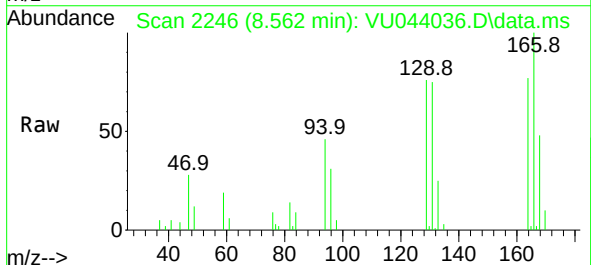
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

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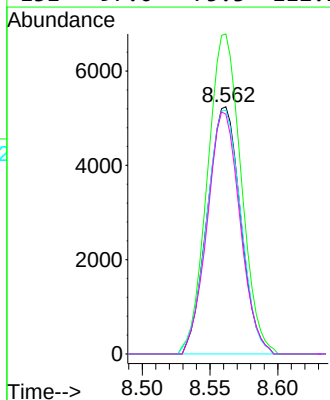
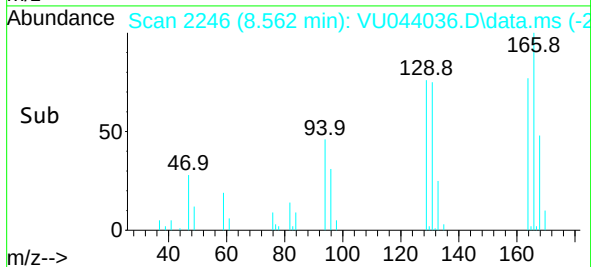
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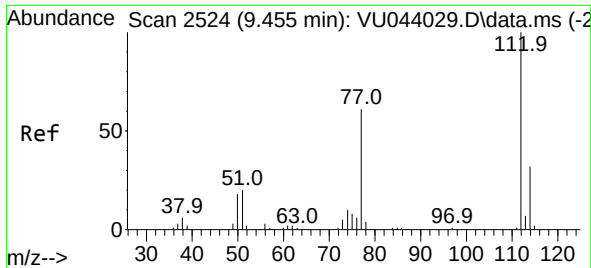


#58
Tetrachloroethene
Concen: 1.958 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



Tgt Ion: 164 Resp: 8983
Ion Ratio Lower Upper
164 100
166 129.4 99.9 149.9
129 98.6 78.8 118.2
131 97.0 75.3 112.9





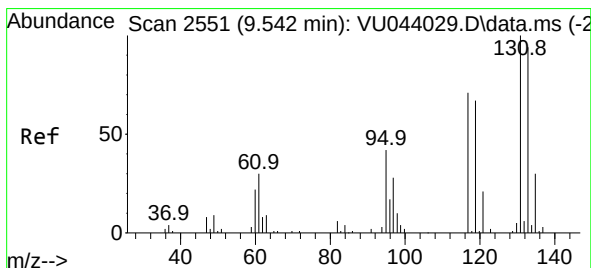
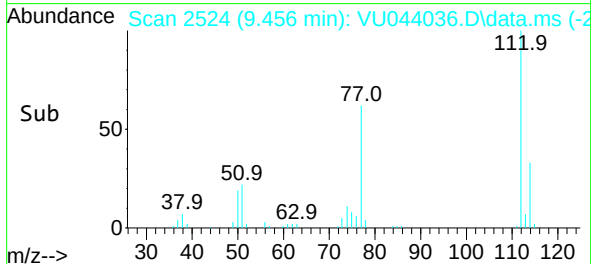
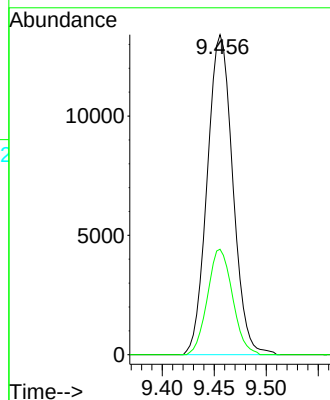
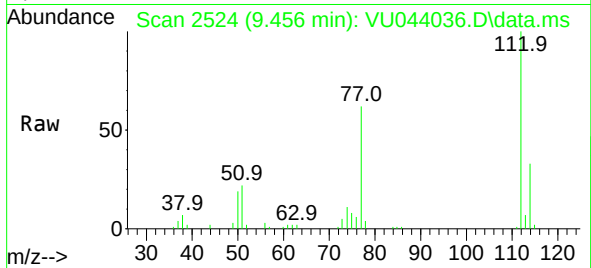
#59
Chlorobenzene
Concen: 1.855 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

Tgt Ion:112 Resp: 22967
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.2

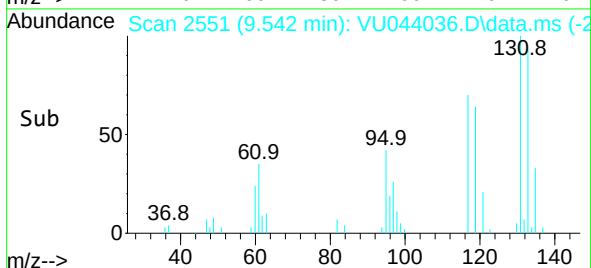
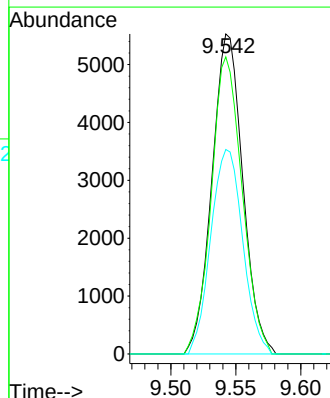
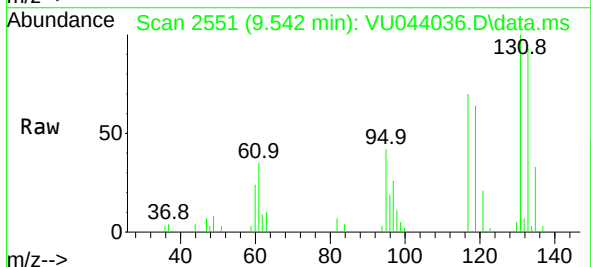
Manual Integrations
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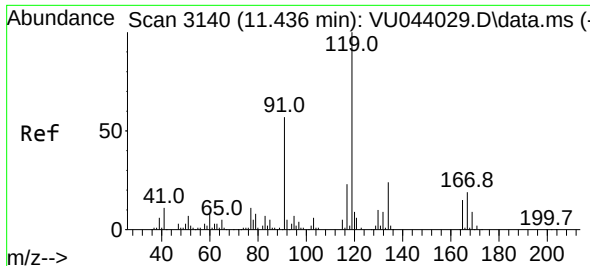
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#60
1,1,1,2-Tetrachloroethane
Concen: 1.943 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:131 Resp: 9122
Ion Ratio Lower Upper
131 100
133 93.3 75.8 113.8
119 66.1 53.4 80.2





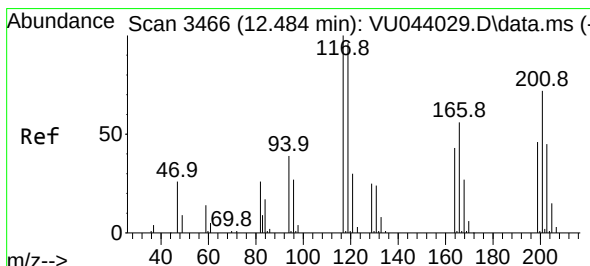
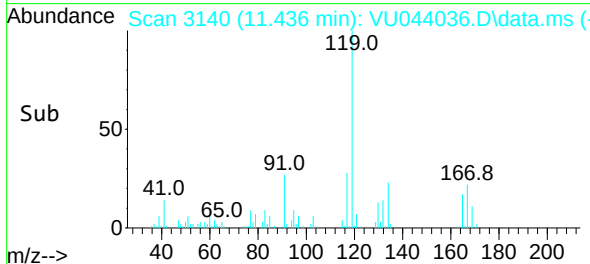
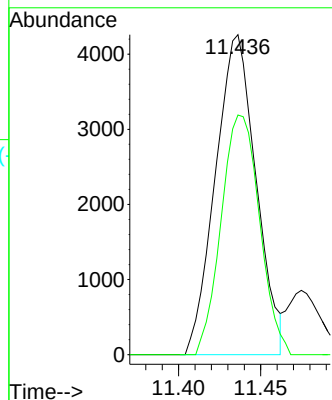
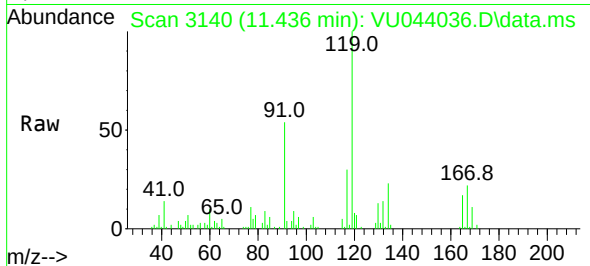
#61
Pentachloroethane
Concen: 1.928 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:117 Resp: 7324
Ion Ratio Lower Upper
117 100
167 70.7 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

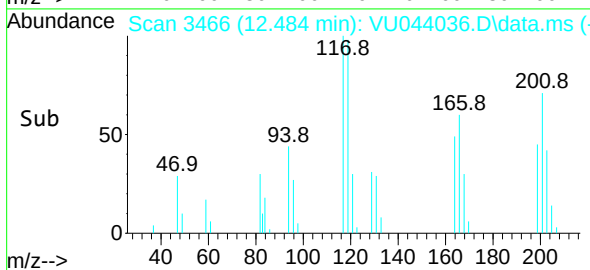
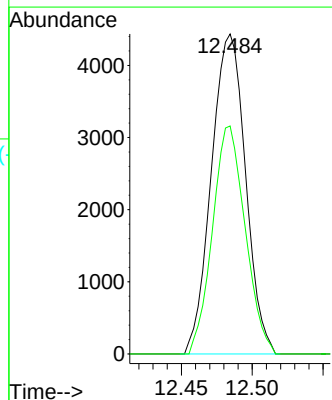
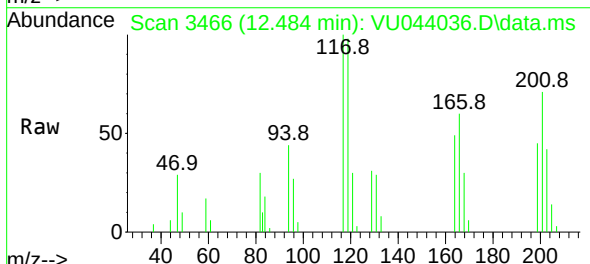
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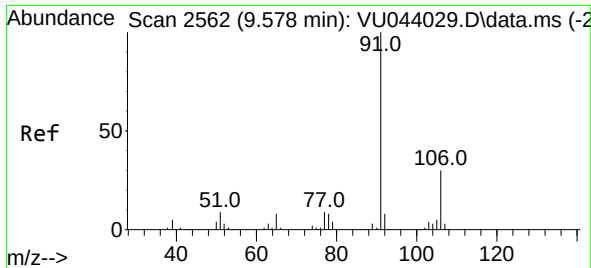
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#62
Hexachloroethane
Concen: 1.975 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:117 Resp: 7446
Ion Ratio Lower Upper
117 100
201 68.1 57.1 85.7





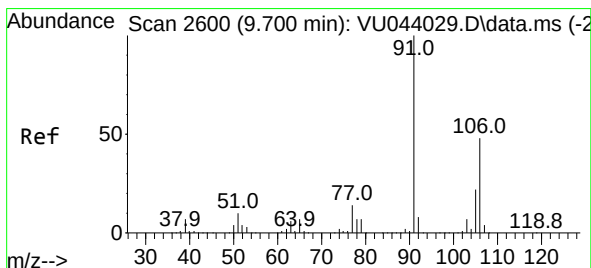
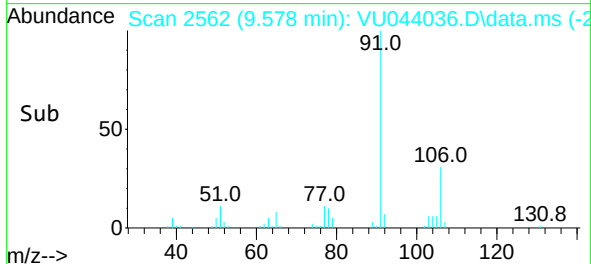
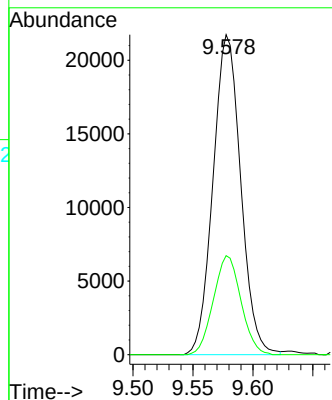
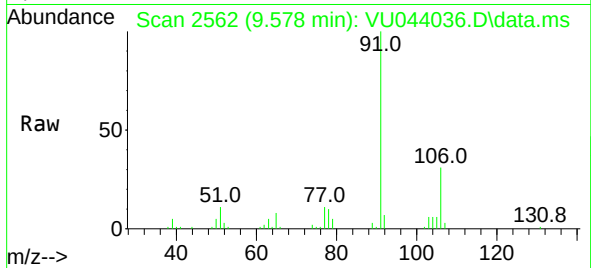
#63
Ethyl Benzene
Concen: 1.817 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 91 Resp: 34816
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

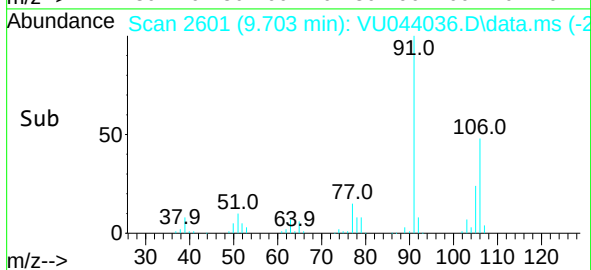
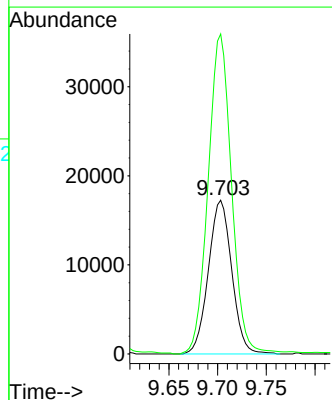
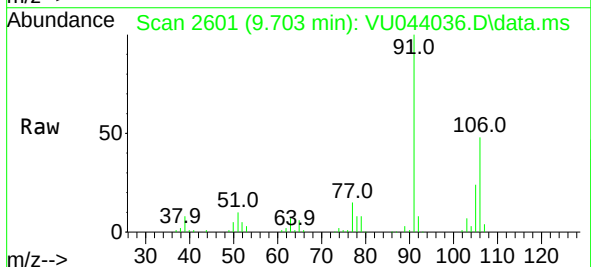
Manual Integrations
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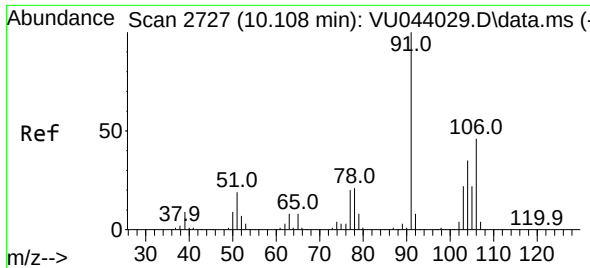
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#64
m/p-Xylenes
Concen: 3.638 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

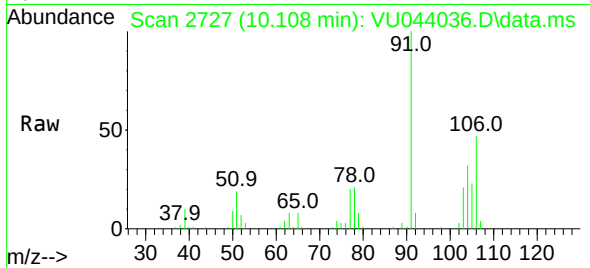
Tgt Ion: 106 Resp: 28838
Ion Ratio Lower Upper
106 100
91 208.1 165.4 248.2





#65
o-Xylene
Concen: 1.850 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

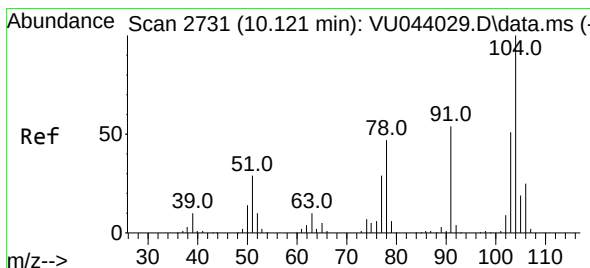
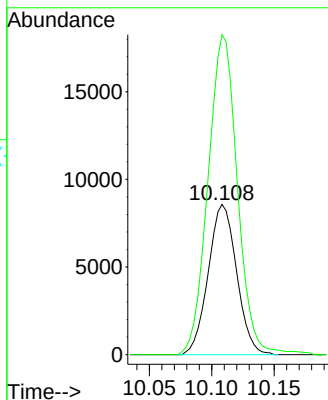
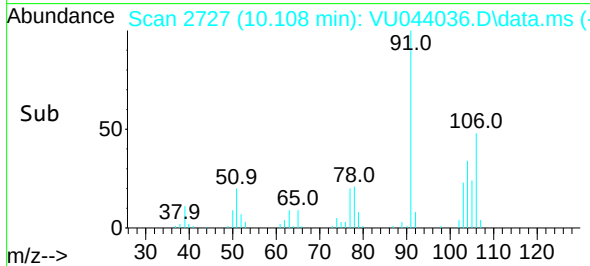
Instrument :
MSVOA_U
ClientSampled :
VU0603WBSD01



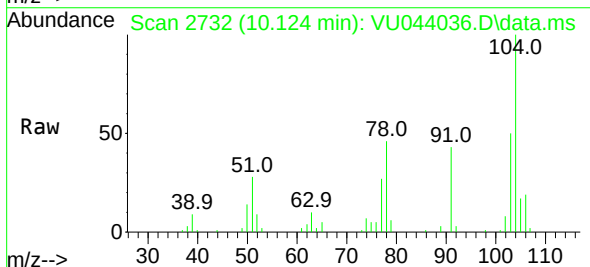
Tgt Ion:106 Resp: 13590
Ion Ratio Lower Upper
106 100
91 220.9 109.3 328.1

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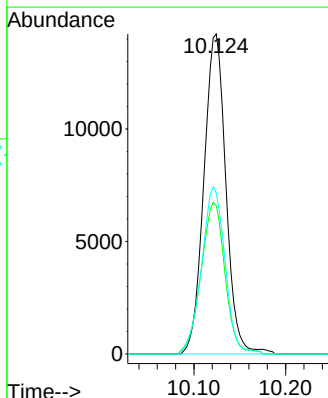
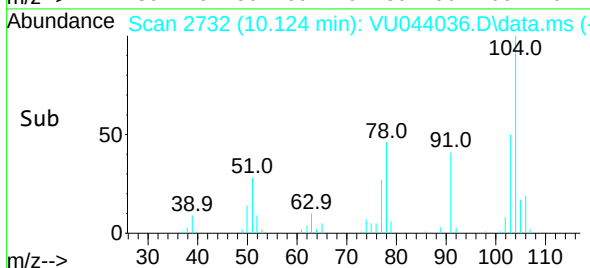
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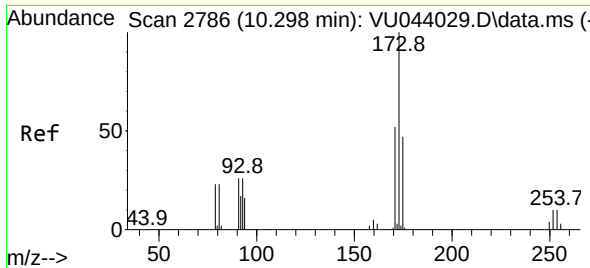


#66
Styrene
Concen: 1.834 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

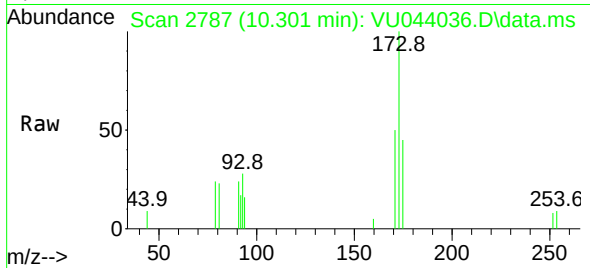


Tgt Ion:104 Resp: 23763
Ion Ratio Lower Upper
104 100
78 51.5 40.6 61.0
103 55.4 43.4 65.0

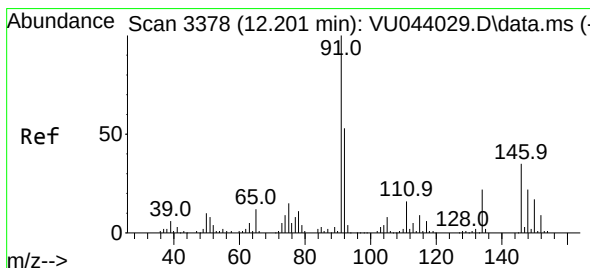
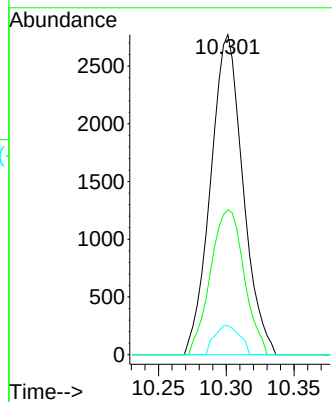
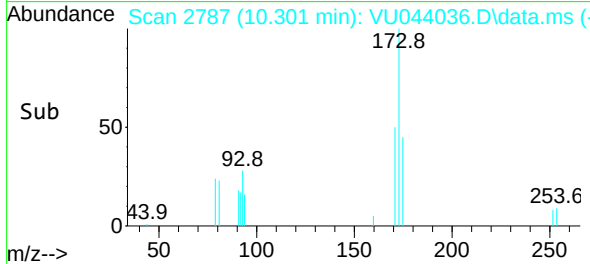




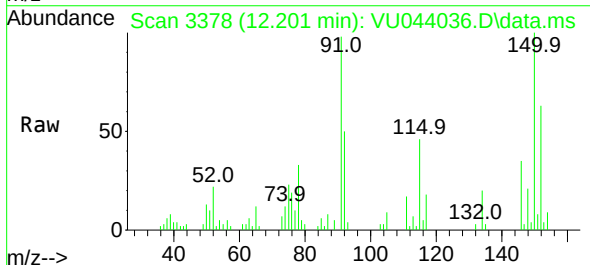
#67
Bromoform
Concen: 1.926 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



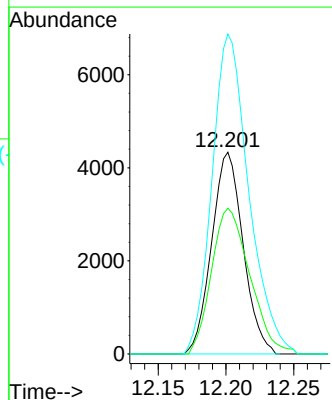
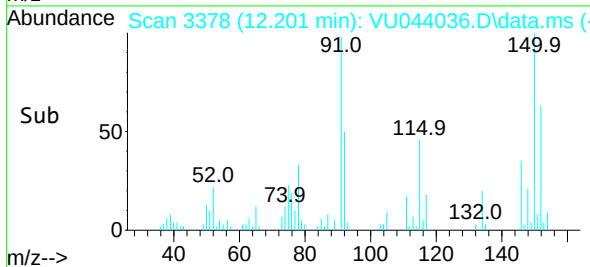
Tgt Ion:173 Resp: 4605
Ion Ratio Lower Upper
173 100
175 47.0 37.8 56.6
254 7.1 7.5 11.3#



#68
1,2-Dichlorobenzene-d4
Concen: 1.103 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



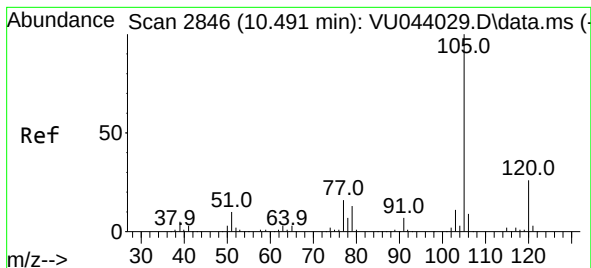
Tgt Ion:152 Resp: 7002
Ion Ratio Lower Upper
152 100
115 87.8 0.0 320.6
150 185.0 0.0 687.2



Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

Manual Integrations
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#69

Isopropylbenzene

Concen: 1.861 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU044036.D

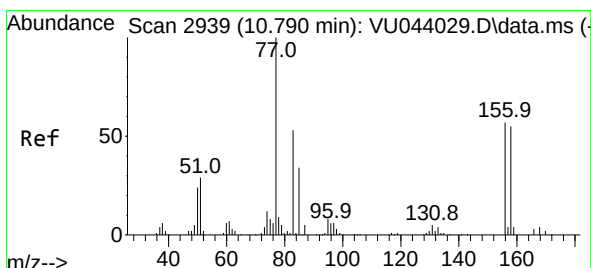
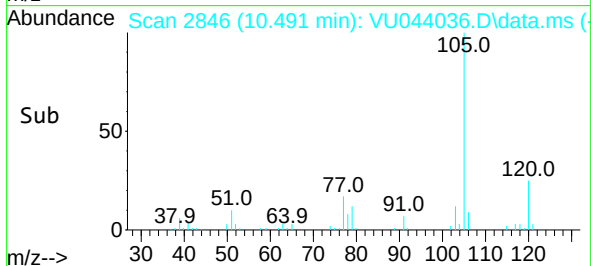
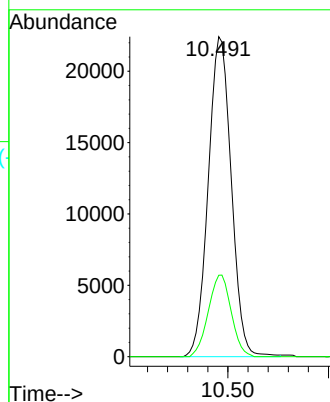
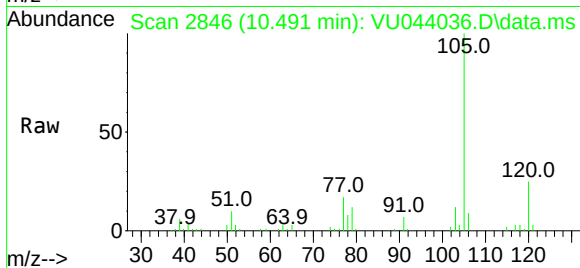
Acq: 03 Jun 2021 13:36

Tgt Ion: 105 Resp: 35633

Ion Ratio Lower Upper

105 100

120 25.3 12.7 38.1



#70

1,1,2,2-Tetrachloroethane

Concen: 1.999 ug/l

RT: 10.793 min Scan# 2940

Delta R.T. 0.003 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

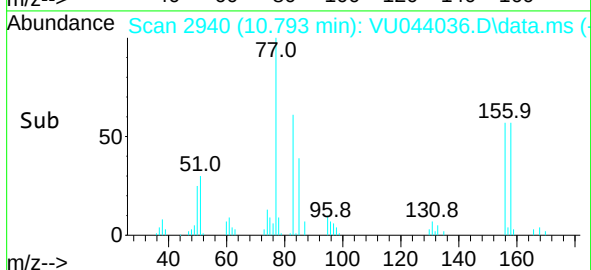
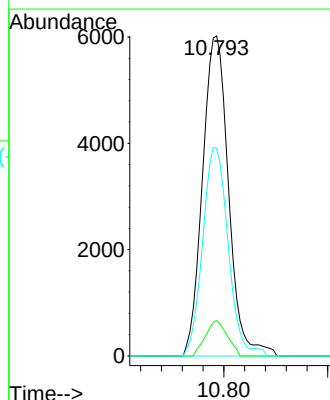
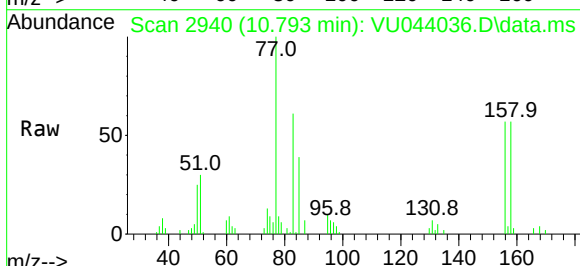
Tgt Ion: 83 Resp: 10459

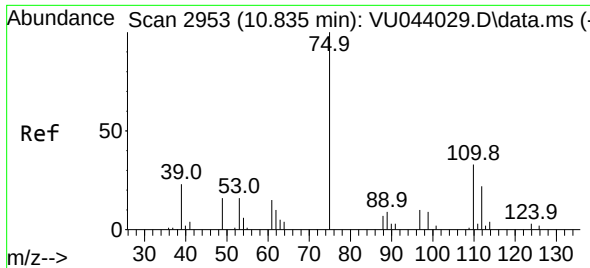
Ion Ratio Lower Upper

83 100

131 9.2 7.4 11.2

85 63.8 51.5 77.3





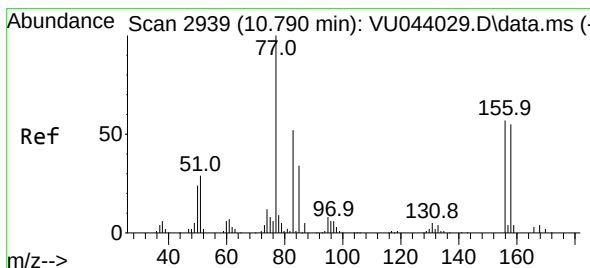
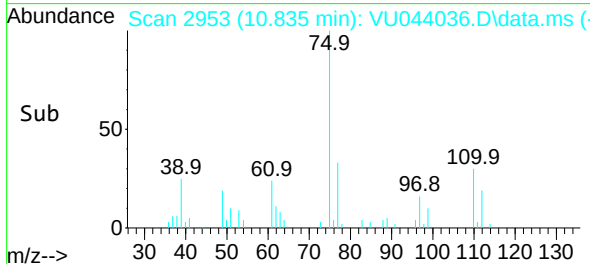
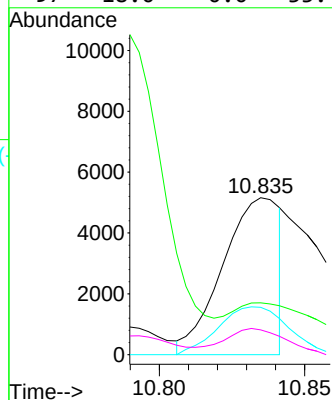
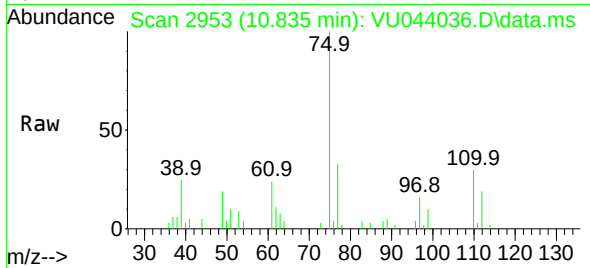
#71
1,2,3-Trichloropropane
Concen: 1.782 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:	75	Resp:	7041
Ion	Ratio	Lower	Upper
75	100		
77	52.6	0.0	96.0
110	37.3	0.0	66.2
97	18.0	0.0	33.4

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

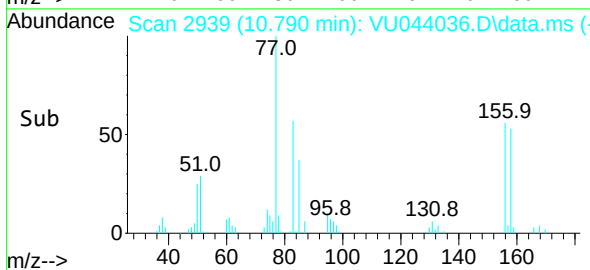
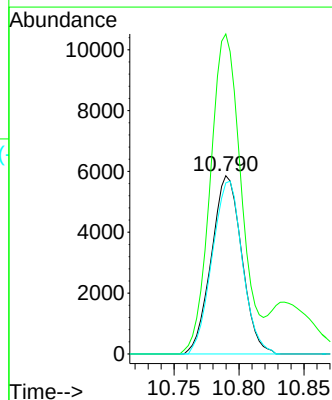
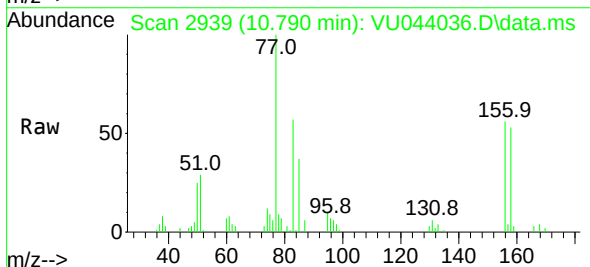
Manual Integrations
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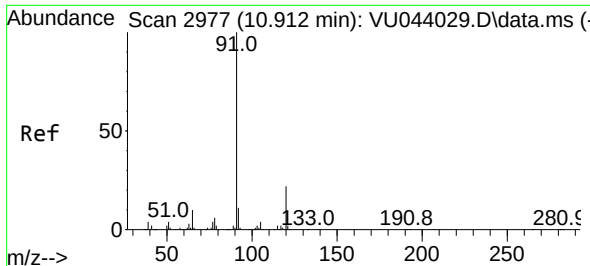
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#72
Bromobenzene
Concen: 1.892 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

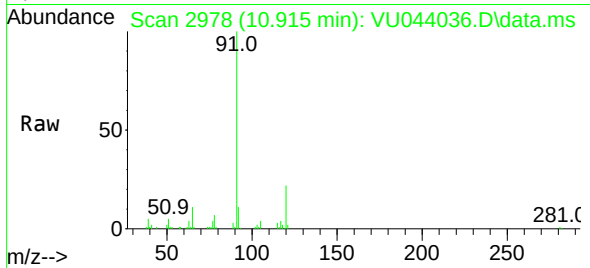
Tgt Ion:	156	Resp:	9537
Ion	Ratio	Lower	Upper
156	100		
77	182.1	0.0	357.8
158	96.4	0.0	196.4





#73
n-propylbenzene
Concen: 1.845 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

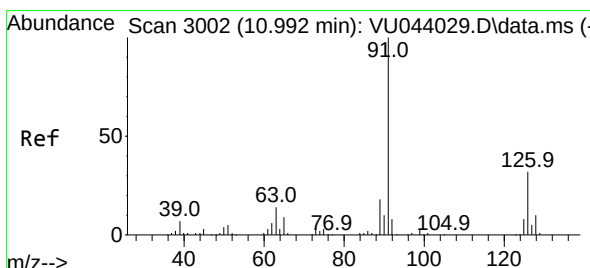
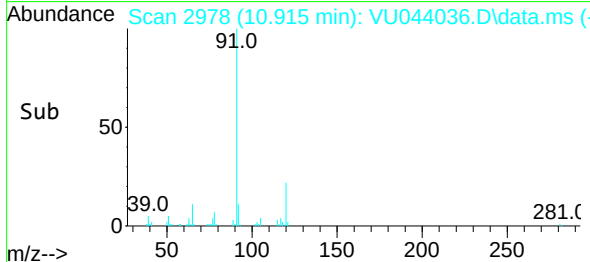
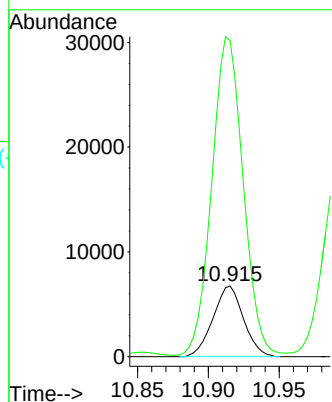
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01



Tgt Ion:120 Resp: 10089
Ion Ratio Lower Upper
120 100
91 462.1 363.8 545.6

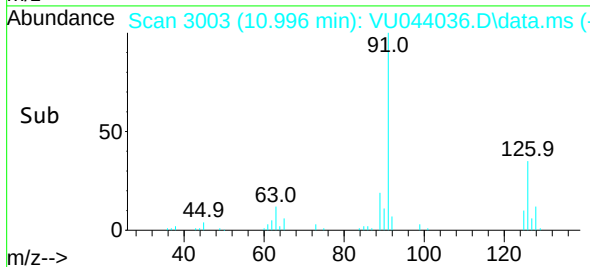
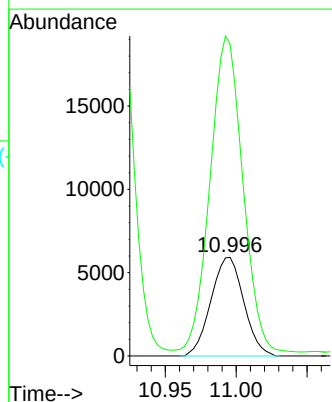
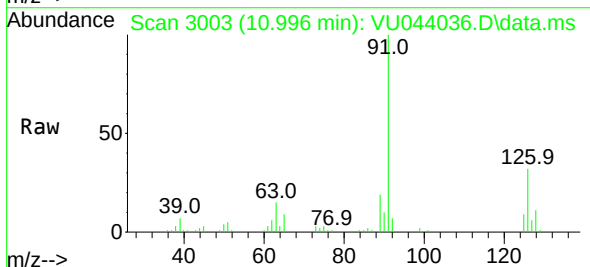
Manual Integrations
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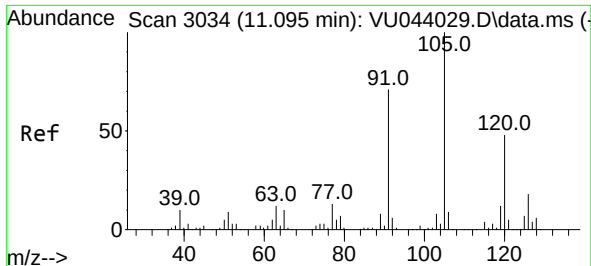
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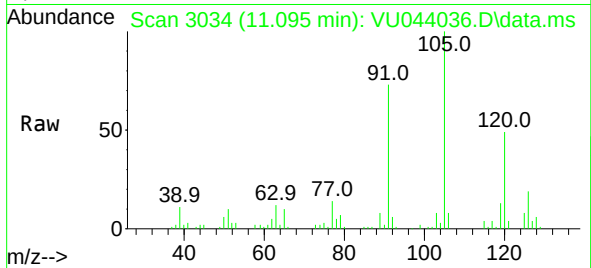
#74
2-Chlorotoluene
Concen: 1.896 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:126 Resp: 9514
Ion Ratio Lower Upper
126 100
91 319.6 0.0 619.4

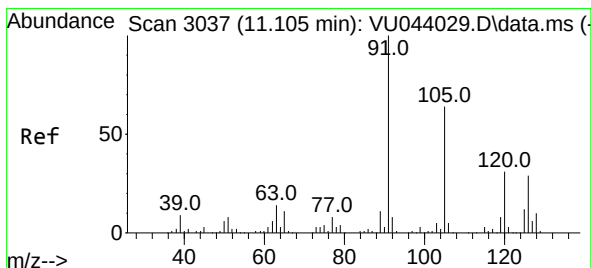
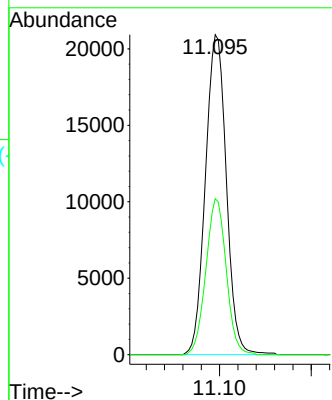
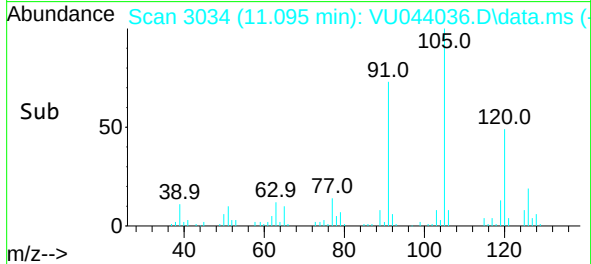




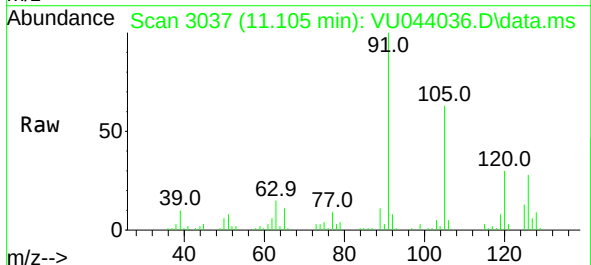
#75
1,3,5-Trimethylbenzene
Concen: 1.850 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



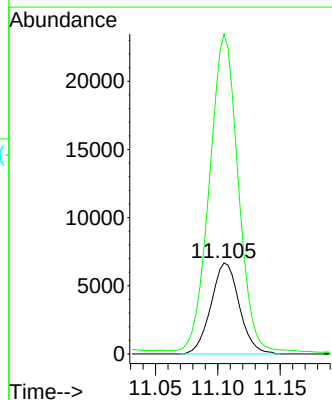
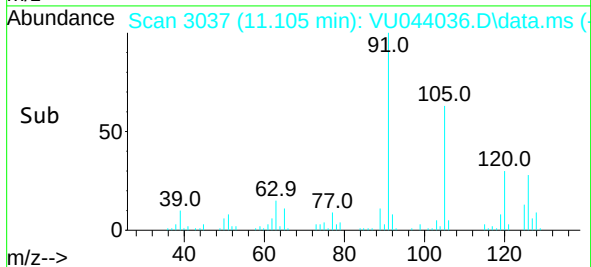
Tgt Ion:105 Resp: 33118
Ion Ratio Lower Upper
105 100
120 47.4 38.4 57.6



#76
4-Chlorotoluene
Concen: 1.944 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



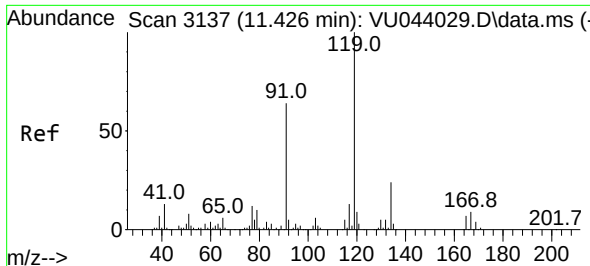
Tgt Ion:126 Resp: 10552
Ion Ratio Lower Upper
126 100
91 365.7 0.0 705.0



Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

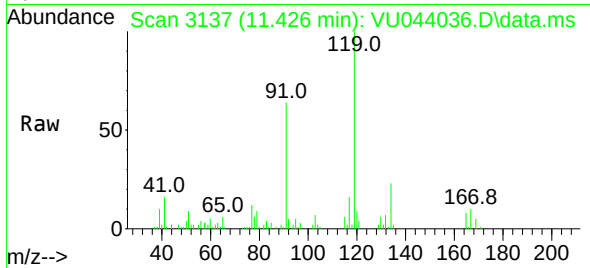
Manual Integrations
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#77
tert-Butylbenzene
Concen: 1.837 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

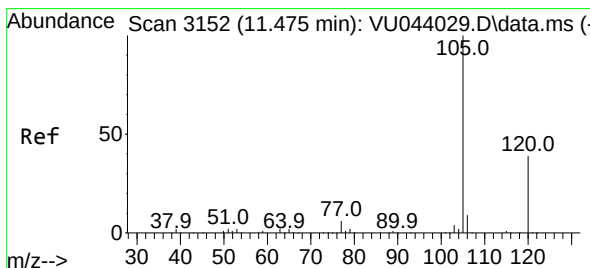
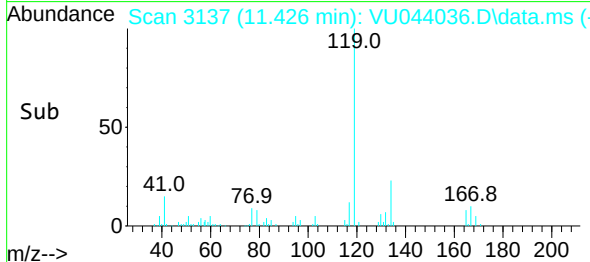
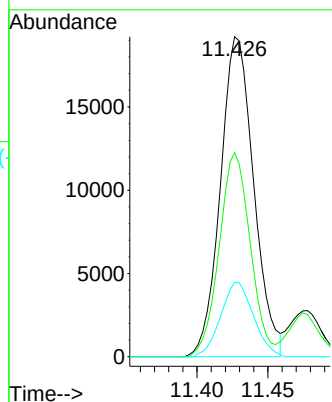
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01



Tgt Ion:119 Resp: 31468
Ion Ratio Lower Upper
119 100
91 59.6 30.4 91.3
134 22.8 18.8 28.2

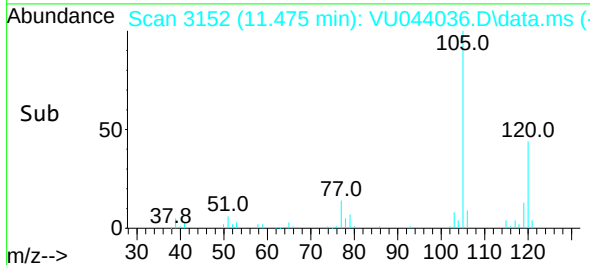
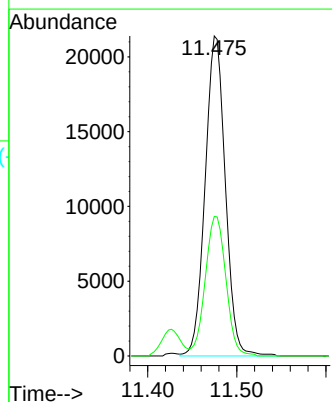
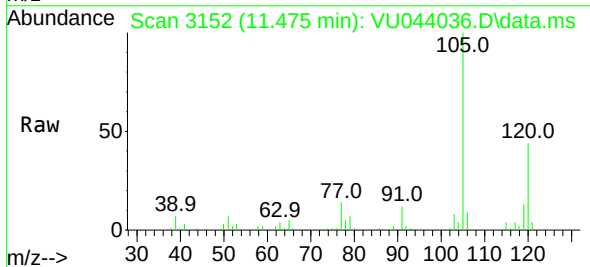
Manual Integrations
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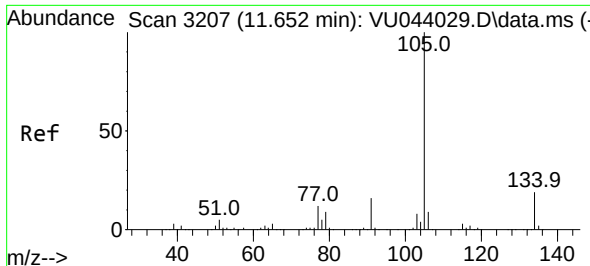
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#78
1,2,4-Trimethylbenzene
Concen: 1.841 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

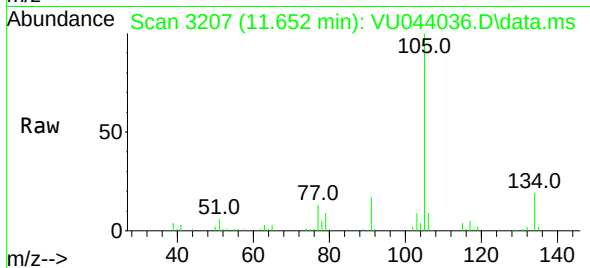
Tgt Ion:105 Resp: 33731
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0





#79
 sec-Butylbenzene
 Concen: 1.880 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044036.D
 Acq: 03 Jun 2021 13:36

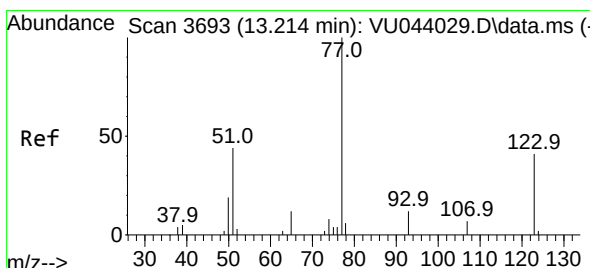
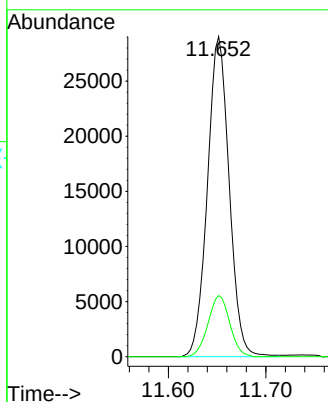
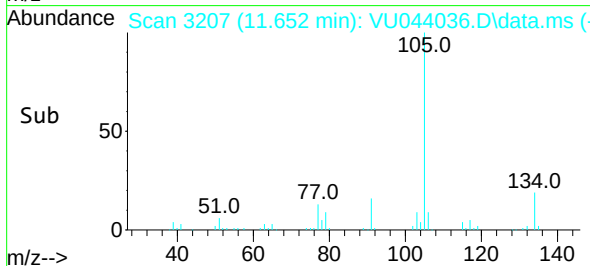
Instrument :
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 ClientSampleId :
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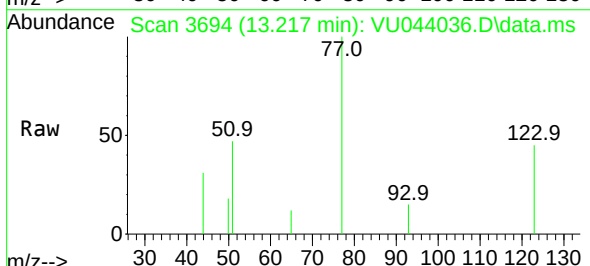
Tgt Ion:105 Resp: 45058
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.2 22.8

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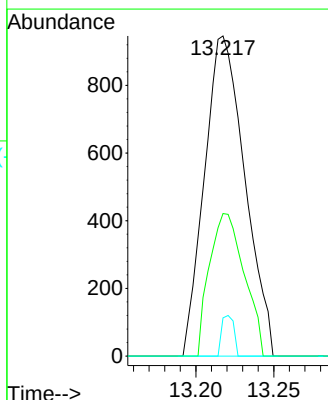
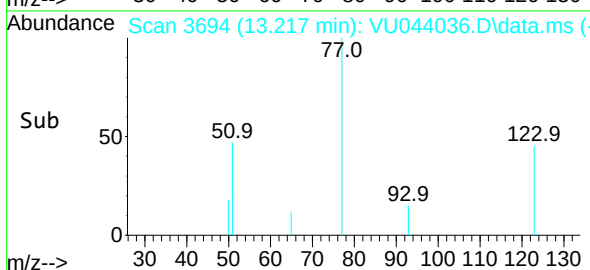
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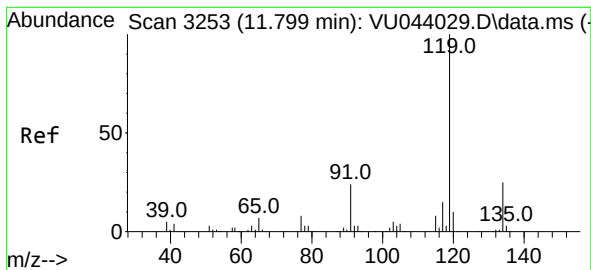


#80
 Nitrobenzene
 Concen: 10.878 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.003 min
 Lab File: VU044036.D
 Acq: 03 Jun 2021 13:36



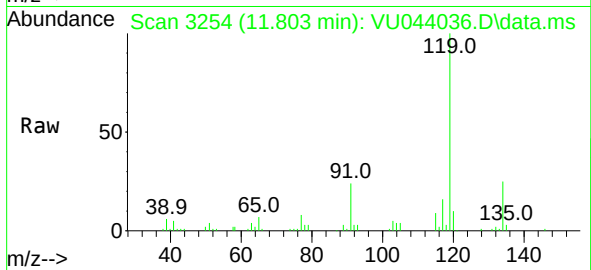
Tgt Ion: 77 Resp: 1704
 Ion Ratio Lower Upper
 77 100
 123 38.3 17.8 63.0
 65 3.8 9.9 12.7#





#81
p-Isopropyltoluene
Concen: 1.875 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.004 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

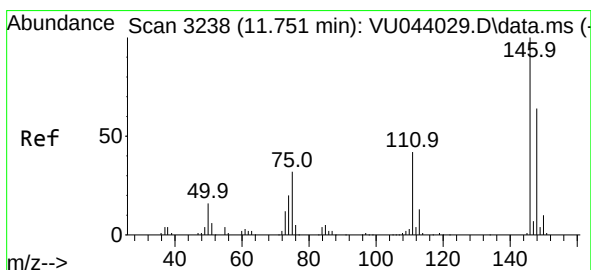
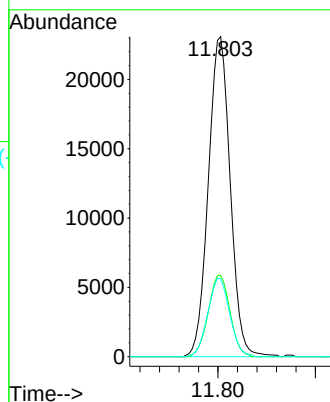
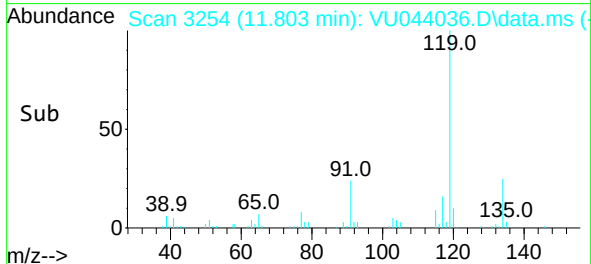
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01



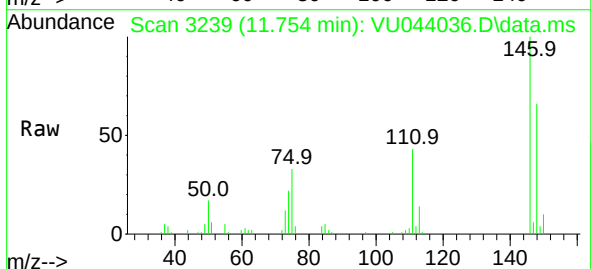
Tgt Ion:119 Resp: 36022
Ion Ratio Lower Upper
119 100
134 25.2 20.6 30.8
91 24.5 19.2 28.8

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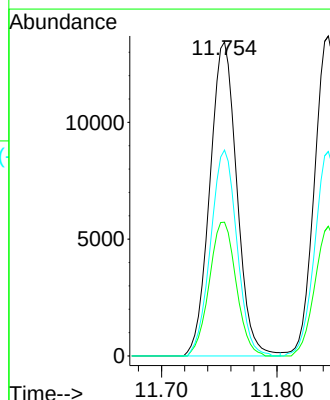
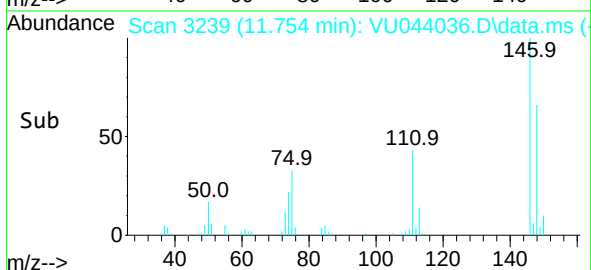
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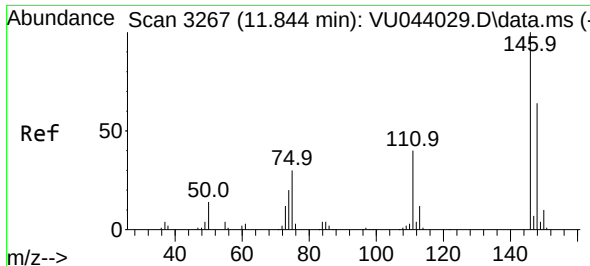


#82
1,3-Dichlorobenzene
Concen: 1.982 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

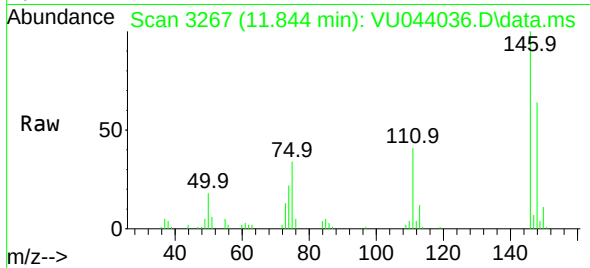


Tgt Ion:146 Resp: 21812
Ion Ratio Lower Upper
146 100
111 42.4 33.2 49.8
148 64.2 51.0 76.6

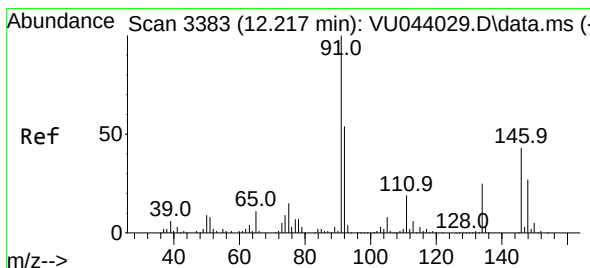
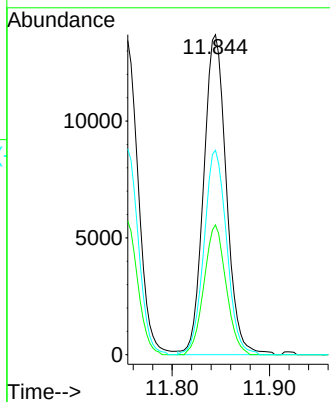
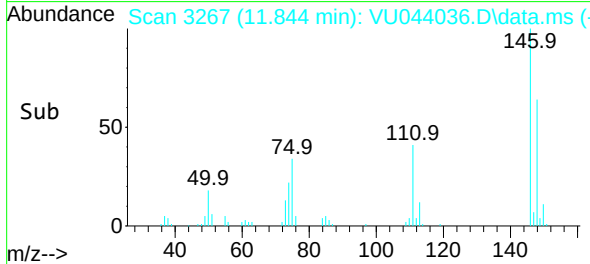




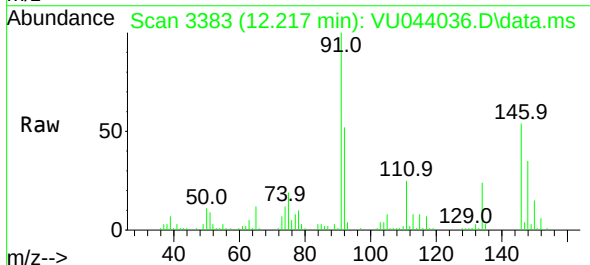
#83
1,4-Dichlorobenzene
Concen: 2.021 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



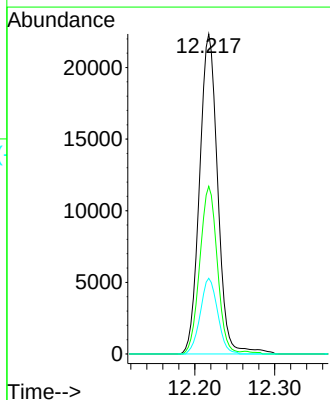
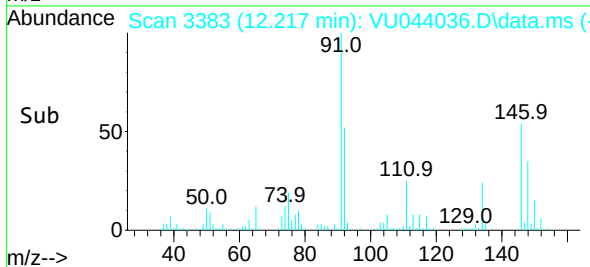
Tgt Ion:146 Resp: 22158
Ion Ratio Lower Upper
146 100
111 39.5 31.9 47.9
148 64.0 50.8 76.2



#84
n-Butylbenzene
Concen: 1.884 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



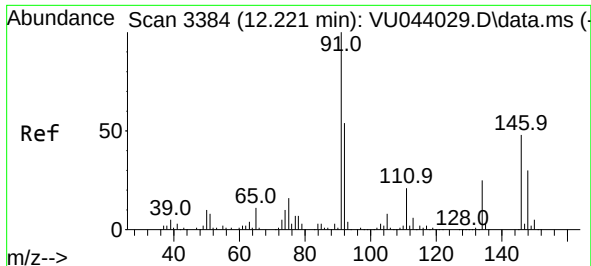
Tgt Ion: 91 Resp: 35371
Ion Ratio Lower Upper
91 100
92 50.3 43.0 64.6
134 22.6 19.3 28.9



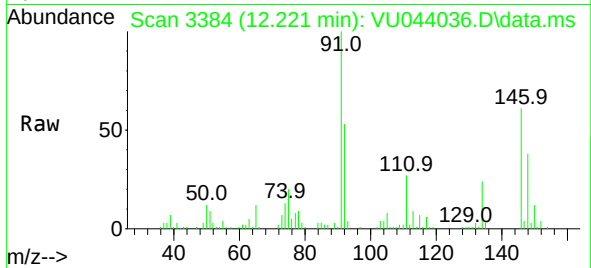
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

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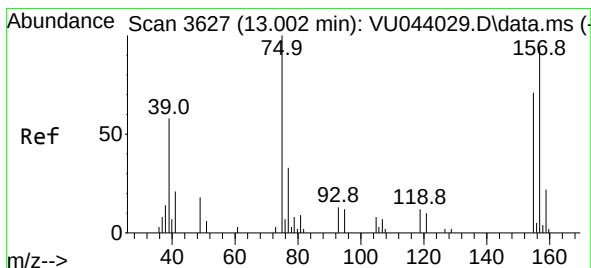
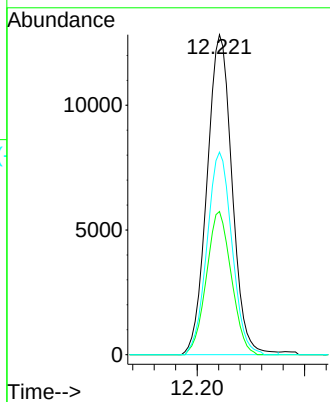
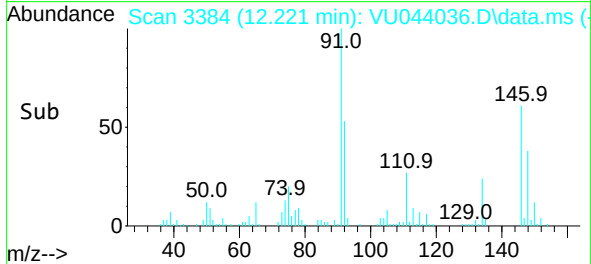
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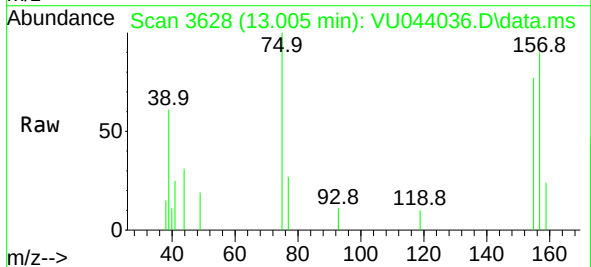
#85
1,2-Dichlorobenzene
Concen: 1.978 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



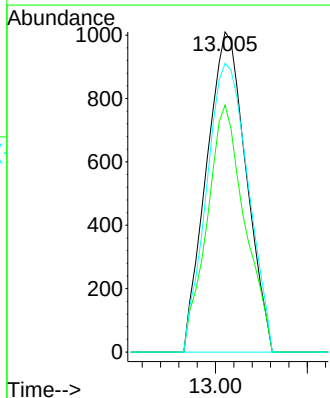
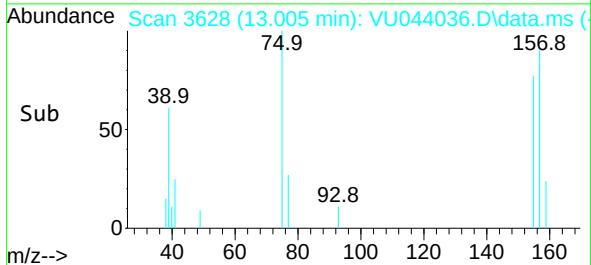
Tgt Ion: 146 Resp: 20731
Ion Ratio Lower Upper
146 100
111 44.4 21.8 65.4
148 63.1 31.8 95.4



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.904 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



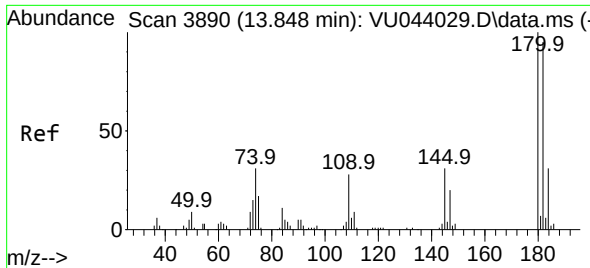
Tgt Ion: 75 Resp: 1513
Ion Ratio Lower Upper
75 100
155 73.2 59.6 89.4
157 94.6 76.6 114.8



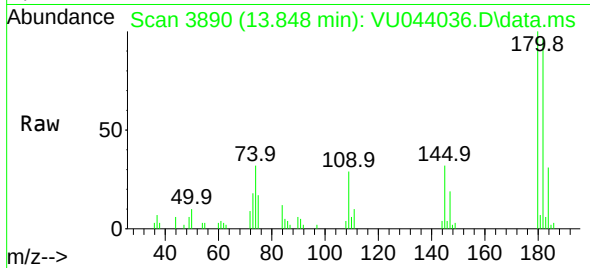
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ClientSampleId :
VU0603WBSD01

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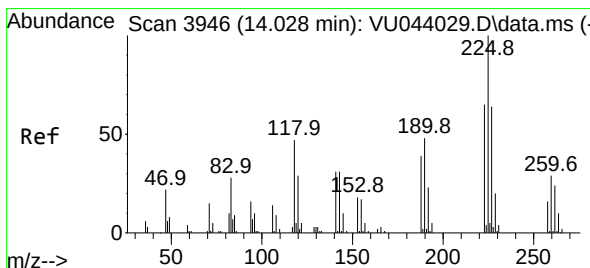
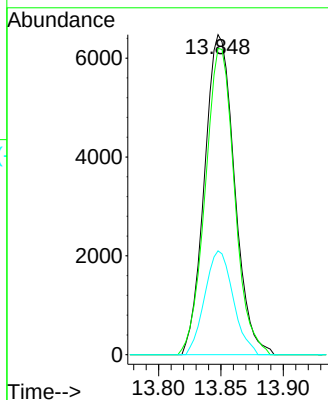
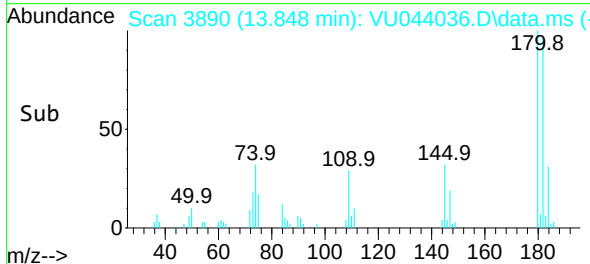
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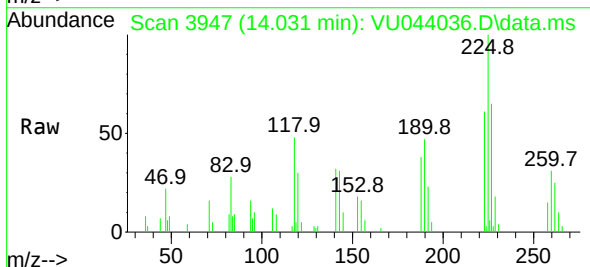
#87
1,2,4-Trichlorobenzene
Concen: 1.756 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



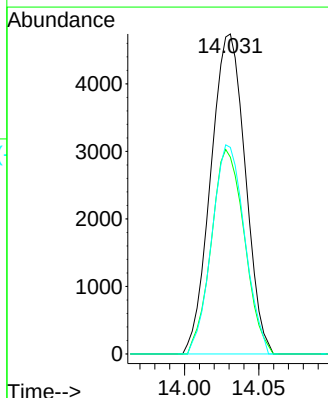
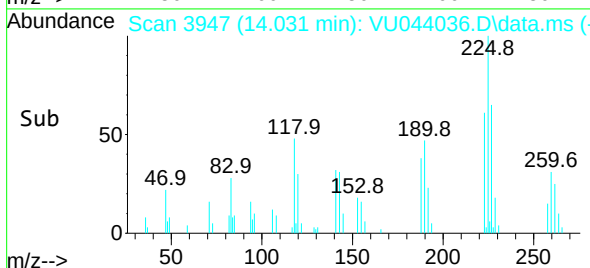
Tgt Ion:180 Resp: 10848
Ion Ratio Lower Upper
180 100
182 93.4 75.4 113.2
145 30.7 24.7 37.1



#88
Hexachlorobutadiene
Concen: 1.904 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



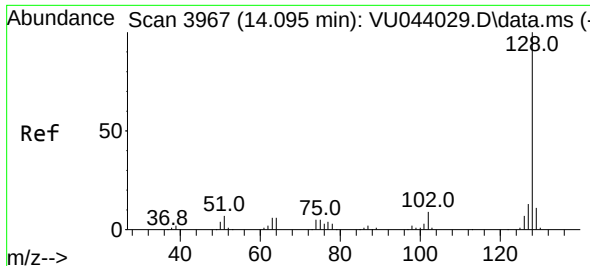
Tgt Ion:225 Resp: 7643
Ion Ratio Lower Upper
225 100
223 61.3 51.7 77.5
227 62.3 52.0 78.0



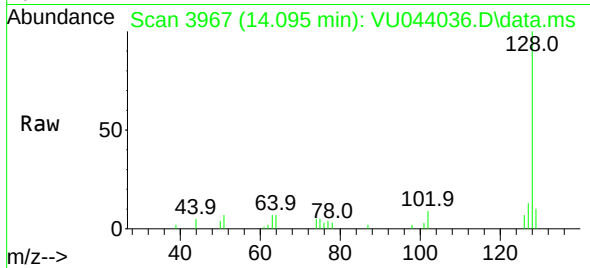
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

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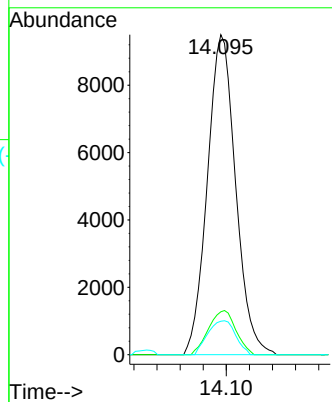
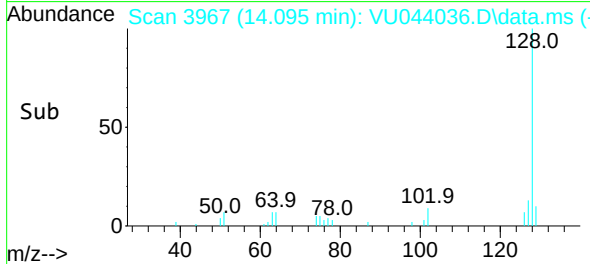
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#89
Naphthalene
Concen: 2.091 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



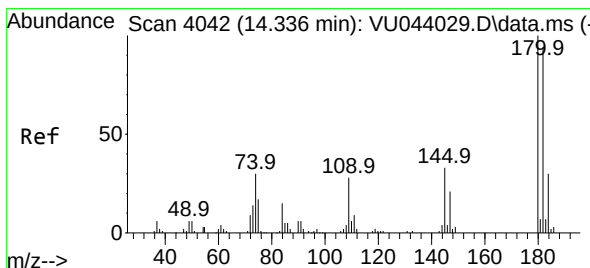
Tgt Ion:128 Resp: 16164
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 10.4 8.6 12.8



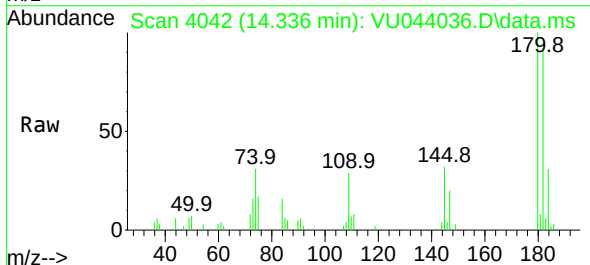
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

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#90
1,2,3-Trichlorobenzene
Concen: 1.725 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



Tgt Ion:180 Resp: 10272
Ion Ratio Lower Upper
180 100
182 93.2 75.2 112.8
145 32.0 26.9 40.3

