

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060321\
 Data File : VU044035.D
 Acq On : 03 Jun 2021 13:04
 Operator : SY/MD
 Sample : VU0603WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBS01

Manual Integrations
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Quant Time: Jun 04 06:27:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 11:17:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	16738	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5889	1.012	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6328	1.020	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.391	85	14601	2.072	ug/l	97
3) Chloromethane	1.527	50	15692	2.064	ug/l	99
4) Vinyl Chloride	1.610	62	14297	1.994	ug/l	99
5) Bromomethane	1.864	94	8776	2.054	ug/l	98
6) Chloroethane	1.941	64	8401	1.921	ug/l	100
7) Trichlorofluoromethane	2.147	101	16269	2.021	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	9265	1.995	ug/l	100
9) 1,1-Dichloroethene	2.591	96	8747	1.995	ug/l	99
10) Iodomethane	2.732	142	10018	1.775	ug/l	99
11) Allyl Chloride	2.935	41	14738	2.086	ug/l	100
12) Acrylonitrile	3.330	53	4786	5.353	ug/l	86
13) Acetone	2.639	43	5611	14.357	ug/l	88
14) Carbon Disulfide	2.803	76	30371	2.009	ug/l	99
15) Methylene Chloride	3.057	84	11415	1.892	ug/l	98
16) trans-1,2-Dichloroethene	3.362	96	9446	1.949	ug/l	98
17) 1,1-Dichloroethane	3.883	63	19359	2.079	ug/l	100
18) 2-Butanone	4.739	43	10823	9.632	ug/l	100
19) Cyclohexane	5.391	56	17732m	2.006	ug/l	
20) Methylcyclohexane	6.771	83	12564	1.777	ug/l	94
21) 2,2-Dichloropropane	4.678	77	15503	2.099	ug/l	97
22) cis-1,2-Dichloroethene	4.678	96	10577	2.045	ug/l	95
23) Diethyl Ether	2.388	59	7376	2.056	ug/l	97
24) tert-Butyl Alcohol	3.202	59	9993m	23.916	ug/l	
25) Methyl tert-Butyl Ether	3.382	73	21927	1.990	ug/l	93
26) Bromochloromethane	4.986	128	4139	1.978	ug/l	92
27) Chloroform	5.102	83	18790	2.068	ug/l	100
28) 1,1,1-Trichloroethane	5.324	97	15399	2.007	ug/l	98
29) 1,1-Dichloropropene	5.533	75	14633	2.037	ug/l	99
30) Carbon Tetrachloride	5.530	117	13867	2.073	ug/l	97
31) Isopropyl Ether	4.015	45	29340	1.985	ug/l	97
32) Ethyl-t-butyl ether	4.526	59	26629	2.007	ug/l	100
33) Tert-Amyl methyl ether	5.964	73	18616	1.811	ug/l	99
34) Propionitrile	4.806	54	3229	13.190	ug/l #	98
35) Benzene	5.784	78	41566	1.992	ug/l	98
36) 1,2-Dichloroethane	5.809	62	12788	2.097	ug/l	97
37) Trichloroethene	6.552	130	9511	1.970	ug/l	98
38) 1,2-Dichloropropane	6.806	63	11319	2.056	ug/l	99
39) Methacrylonitrile	4.996	41	3400	2.045	ug/l	95
40) Methyl acrylate	4.870	55	5104	1.911	ug/l #	98
41) Tetrahydrofuran	5.079	42	3426	4.111	ug/l #	89
42) 1-Chlorobutane	5.465	56	21458	2.074	ug/l	97
43) Dibromomethane	6.931	93	5492	2.029	ug/l	97
44) Bromodichloromethane	7.118	83	13994	2.074	ug/l	98

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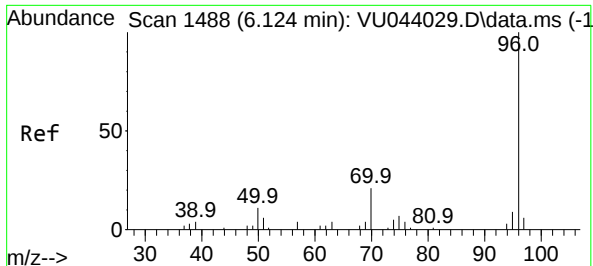
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	27293	9.109	ug/l	96
46) t-1,4-Dichloro-2-butene	10.841	75	5184m	3.892	ug/l	
47) Methyl methacrylate	6.980	69	8573	3.732	ug/l	97
48) Ethyl methacrylate	8.349	69	7269	1.740	ug/l	99
49) Toluene	7.980	92	21765	1.888	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	11145	1.907	ug/l	98
51) cis-1,3-Dichloropropene	7.620	75	12798	1.947	ug/l	99
52) 1,1,2-Trichloroethane	8.414	97	7847	2.013	ug/l	99
53) 1,3-Dichloropropane	8.587	76	13653	1.997	ug/l	99
54) 2-Hexanone	8.703	43	19419	9.368	ug/l	90
55) Dibromochloromethane	8.819	129	8384	1.967	ug/l	97
56) 1,2-Dibromoethane	8.935	107	6846	1.981	ug/l	98
58) Tetrachloroethene	8.562	164	9285	2.071	ug/l	99
59) Chlorobenzene	9.455	112	22527	1.861	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.545	131	9064	1.976	ug/l	99
61) Pentachloroethane	11.436	117	7380	1.988	ug/l	91
62) Hexachloroethane	12.484	117	7628	2.070	ug/l	99
63) Ethyl Benzene	9.578	91	35750	1.884	ug/l	99
64) m/p-Xylenes	9.703	106	29080	3.726	ug/l	98
65) o-Xylene	10.108	106	13594	1.883	ug/l	96
66) Styrene	10.124	104	23562	1.854	ug/l	99
67) Bromoform	10.301	173	4691	2.007	ug/l #	99
69) Isopropylbenzene	10.494	105	35590	1.891	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	10078	1.971	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	6942m	1.797	ug/l	
72) Bromobenzene	10.790	156	9472	1.923	ug/l	96
73) n-propylbenzene	10.915	120	9990	1.863	ug/l	89
74) 2-Chlorotoluene	10.992	126	9790	1.996	ug/l	98
75) 1,3,5-Trimethylbenzene	11.095	105	32943	1.875	ug/l	100
76) 4-Chlorotoluene	11.105	126	10545	1.988	ug/l	97
77) tert-Butylbenzene	11.430	119	31090	1.857	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	33222	1.851	ug/l	99
79) sec-Butylbenzene	11.652	105	44812	1.906	ug/l	99
80) Nitrobenzene	13.217	77	1690	11.039	ug/l #	93
81) p-Isopropyltoluene	11.803	119	36506	1.927	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	22031	2.048	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	21861	2.041	ug/l	99
84) n-Butylbenzene	12.217	91	36049	1.944	ug/l	97
85) 1,2-Dichlorobenzene	12.221	146	20684	2.019	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	1469	1.891	ug/l	98
87) 1,2,4-Trichlorobenzene	13.848	180	10477	1.735	ug/l	98
88) Hexachlorobutadiene	14.028	225	7830	1.996	ug/l	97
89) Naphthalene	14.095	128	15267	2.055	ug/l	100
90) 1,2,3-Trichlorobenzene	14.339	180	10027	1.723	ug/l	99

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



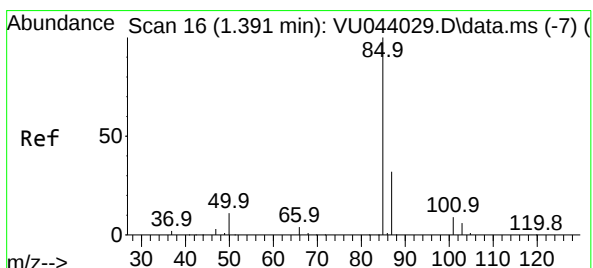
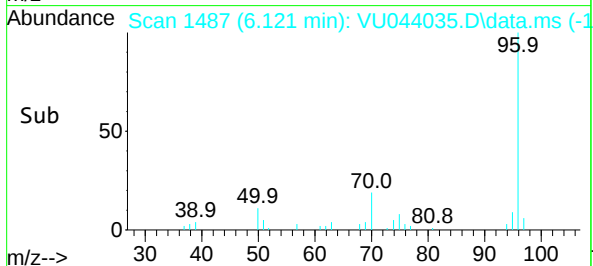
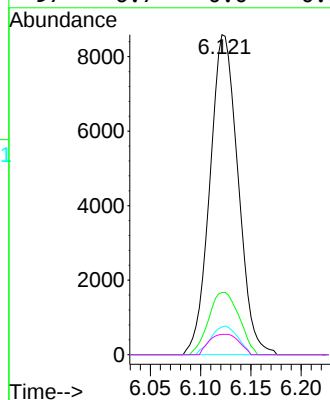
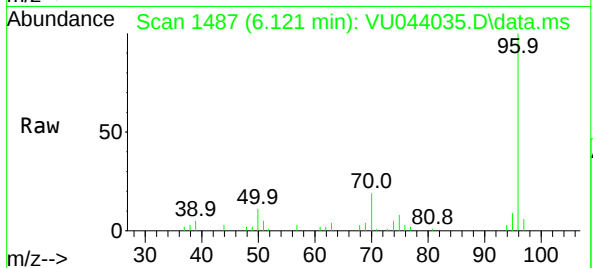
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion: 96	Resp: 16738
Ion Ratio	Lower Upper
96 100	
70 21.0	16.6 25.0
95 8.5	7.0 10.4
97 6.7	0.0 0.0#

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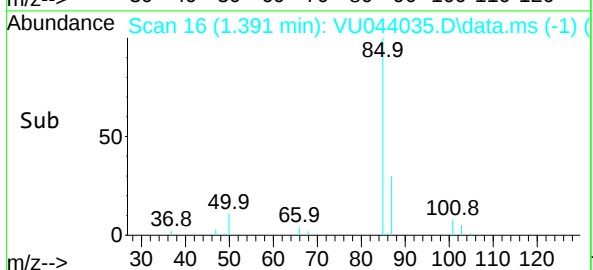
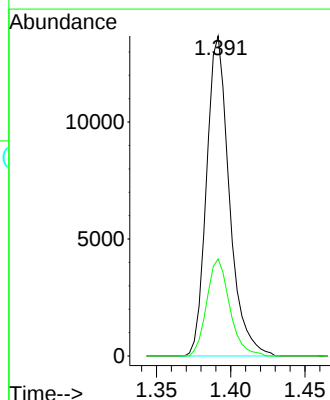
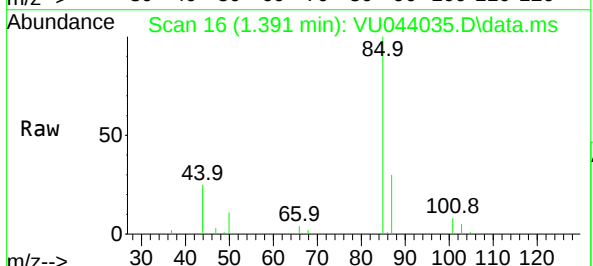
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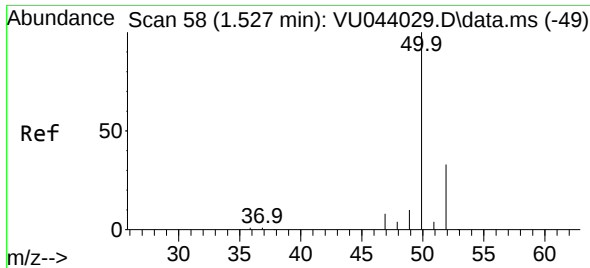
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#2
Dichlorodifluoromethane
Concen: 2.072 ug/l
RT: 1.391 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion: 85	Resp: 14601
Ion Ratio	Lower Upper
85 100	
87 30.3	16.0 48.0





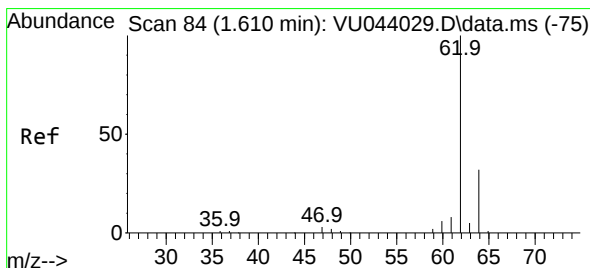
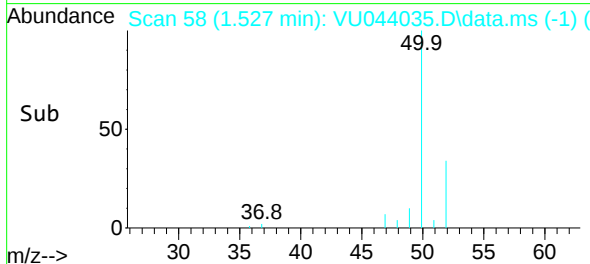
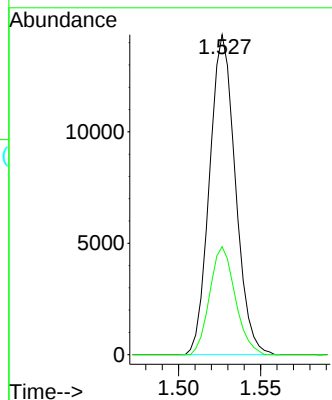
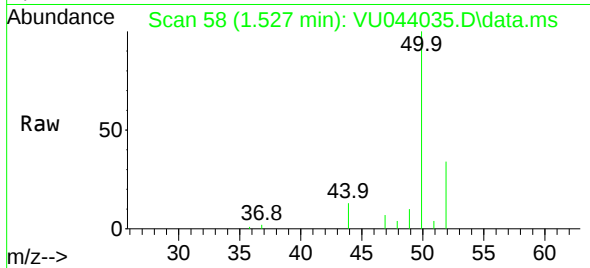
#3
Chloromethane
Concen: 2.064 ug/l
RT: 1.527 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion: 50 Resp: 15692
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

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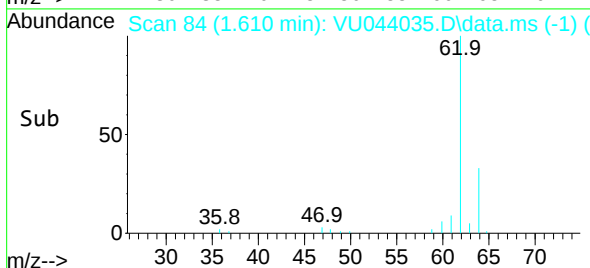
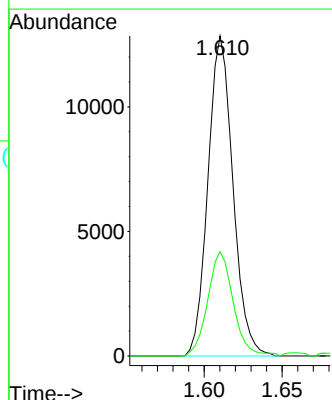
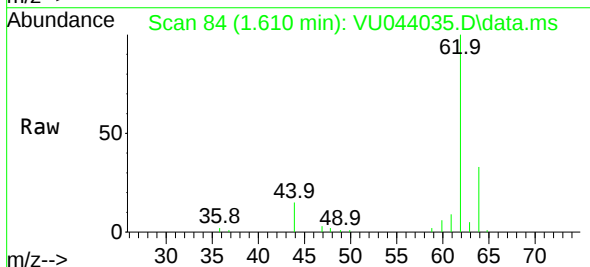
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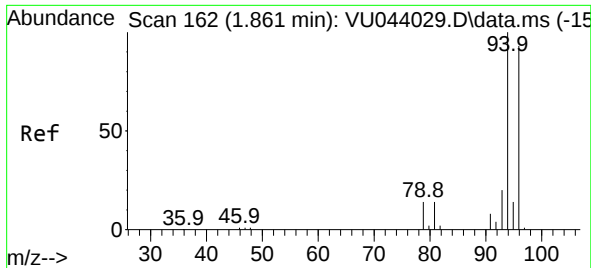
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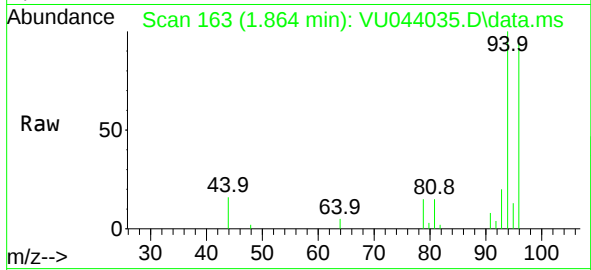
#4
Vinyl Chloride
Concen: 1.994 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion: 62 Resp: 14297
Ion Ratio Lower Upper
62 100
64 32.6 25.6 38.4

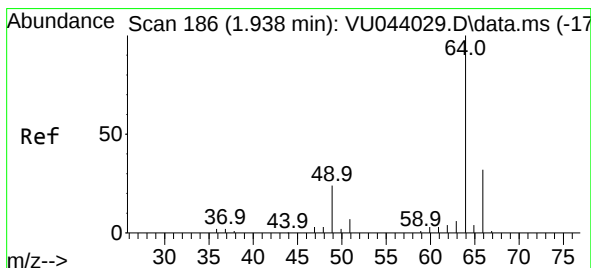
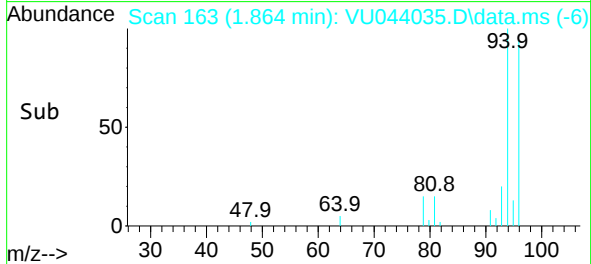
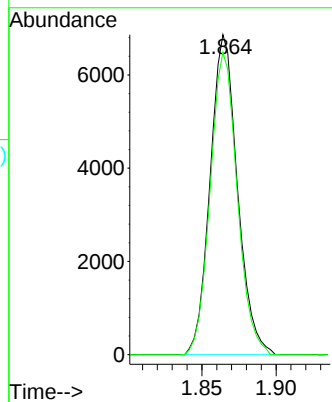




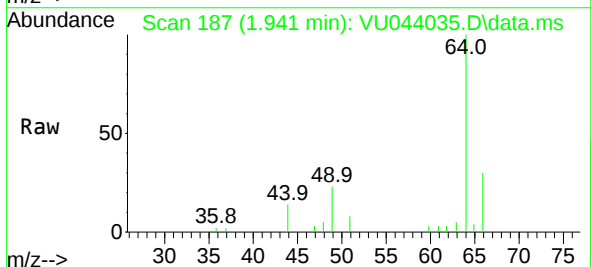
#5
Bromomethane
Concen: 2.054 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04



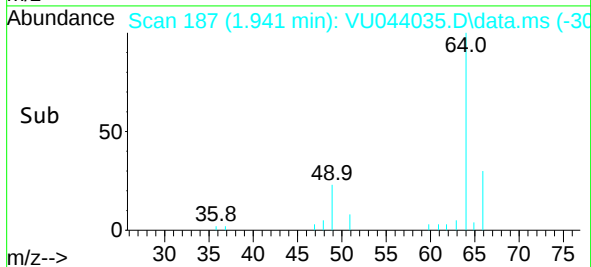
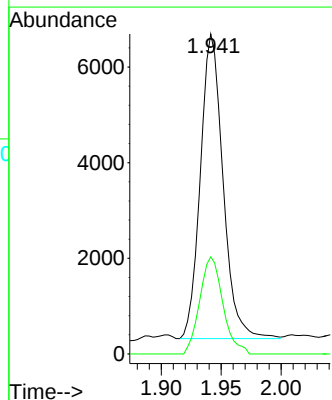
Tgt Ion: 94 Resp: 8776
Ion Ratio Lower Upper
94 100
96 94.5 74.1 111.1



#6
Chloroethane
Concen: 1.921 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04



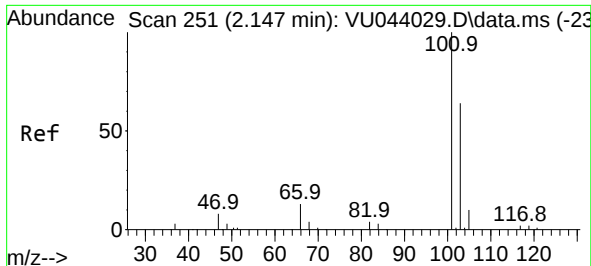
Tgt Ion: 64 Resp: 8401
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0



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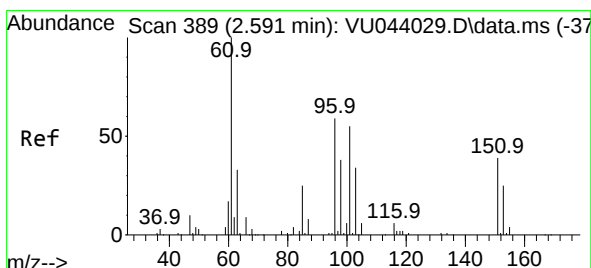
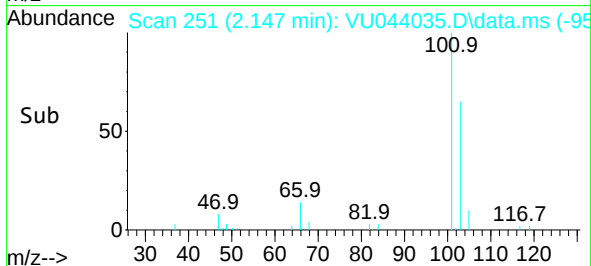
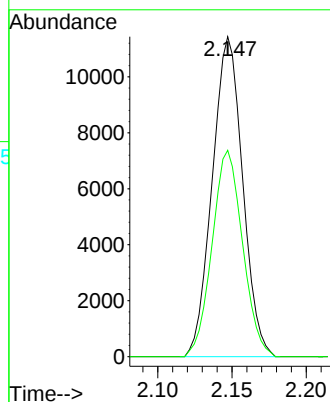
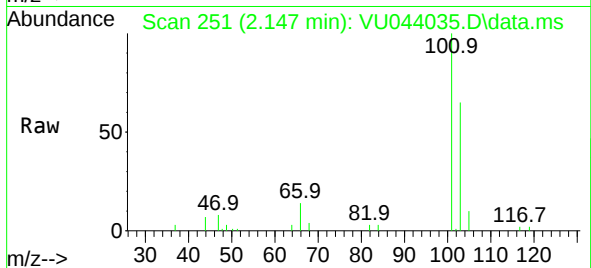
#7
Trichlorofluoromethane
Concen: 2.021 ug/l
RT: 2.147 min Scan# 251
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 16269
Ion Ratio Lower Upper
101 100
103 64.5 51.5 77.3

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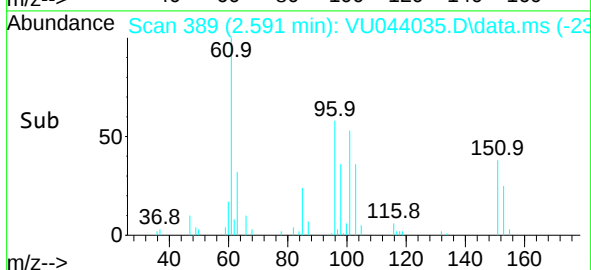
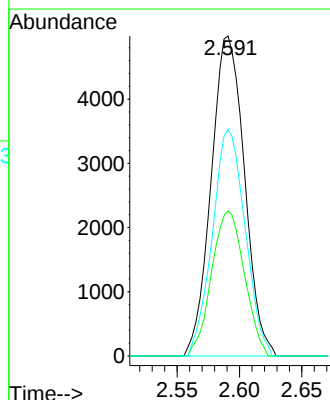
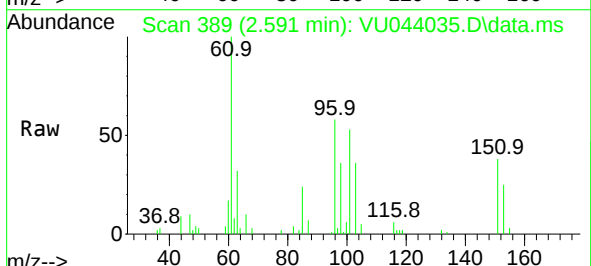
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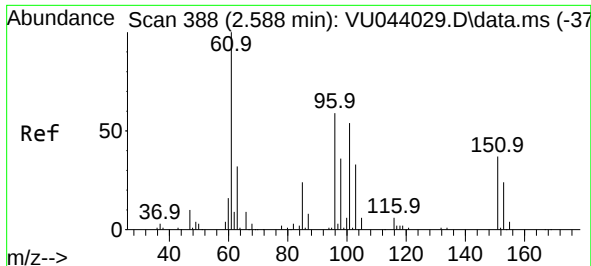
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.995 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:101 Resp: 9265
Ion Ratio Lower Upper
101 100
85 44.6 35.8 53.6
151 69.8 55.8 83.6





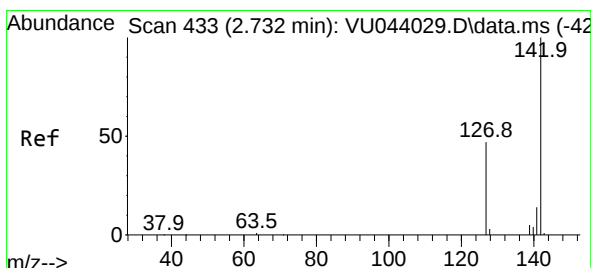
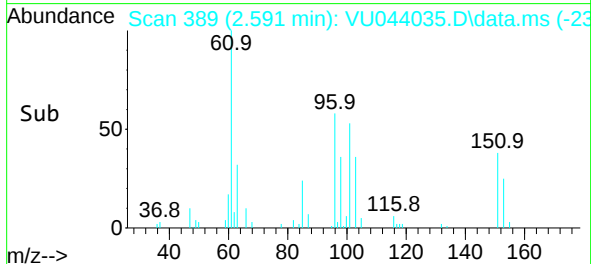
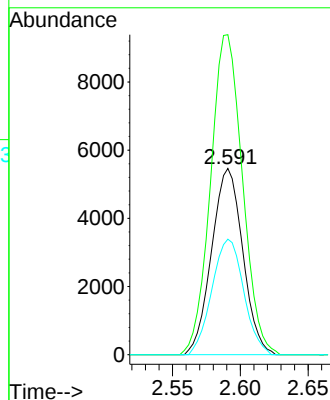
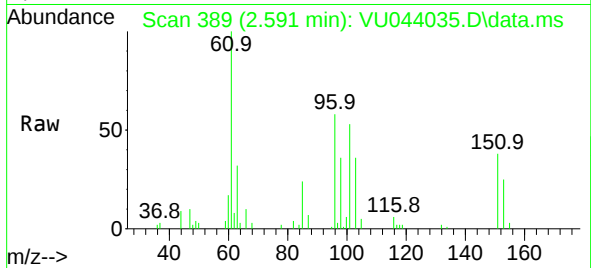
#9
1,1-Dichloroethene
Concen: 1.995 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion: 96 Resp: 8747
Ion Ratio Lower Upper
96 100
61 171.9 0.0 510.9
98 62.1 0.0 124.2

Instrument :
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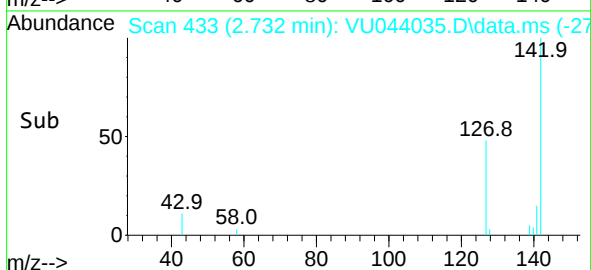
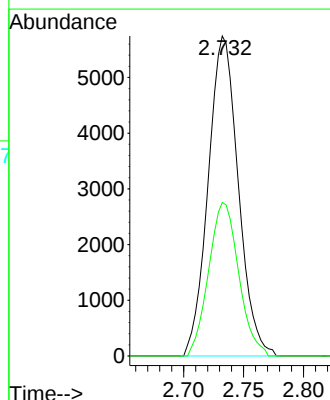
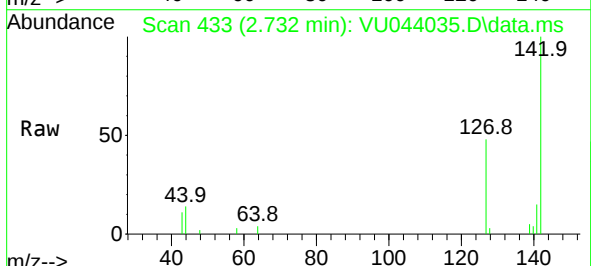
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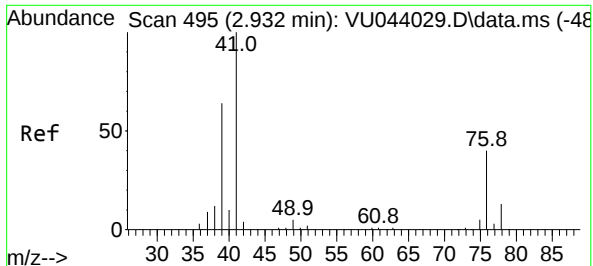
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#10
Iodomethane
Concen: 1.775 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion: 142 Resp: 10018
Ion Ratio Lower Upper
142 100
127 47.8 37.5 56.3





#11

Allyl Chloride

Concen: 2.086 ug/l

RT: 2.935 min Scan# 496

Delta R.T. 0.003 min

Lab File: VU044035.D

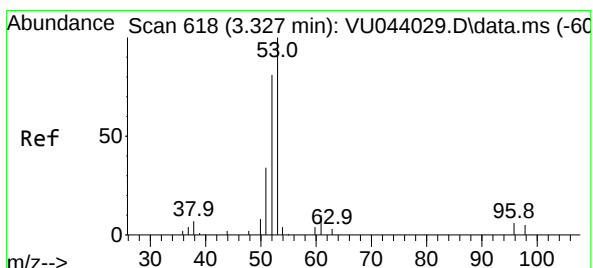
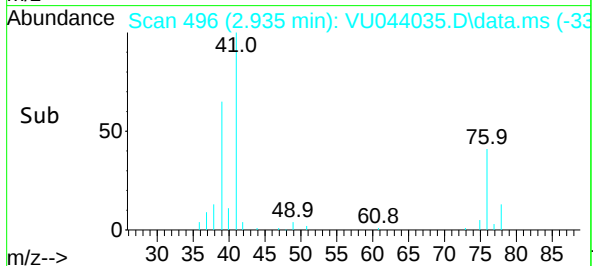
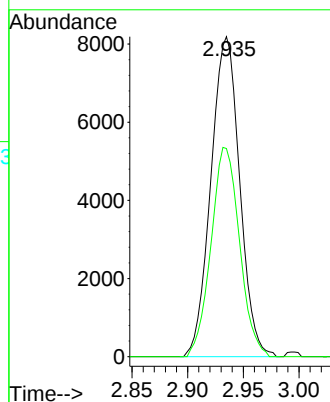
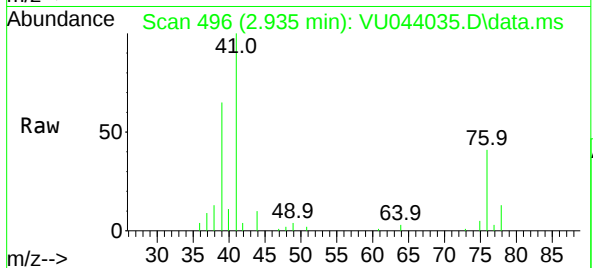
Acq: 03 Jun 2021 13:04

Tgt Ion: 41 Resp: 14738

Ion Ratio Lower Upper

41 100

39 64.7 51.4 77.2



#12

Acrylonitrile

Concen: 5.353 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.003 min

Lab File: VU044035.D

Acq: 03 Jun 2021 13:04

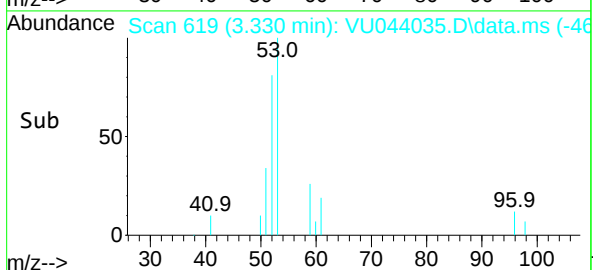
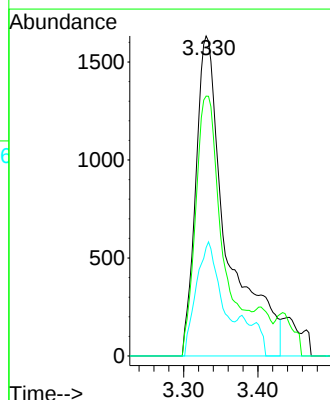
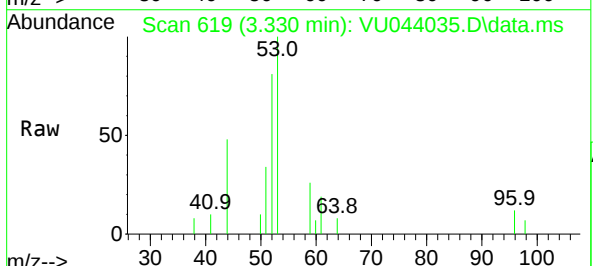
Tgt Ion: 53 Resp: 4786

Ion Ratio Lower Upper

53 100

52 70.0 66.7 100.1

51 28.4 28.2 42.4



Instrument :

MSVOA_U

ClientSampleId :

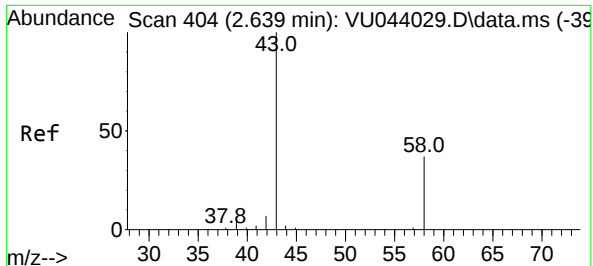
VU0603WBS01

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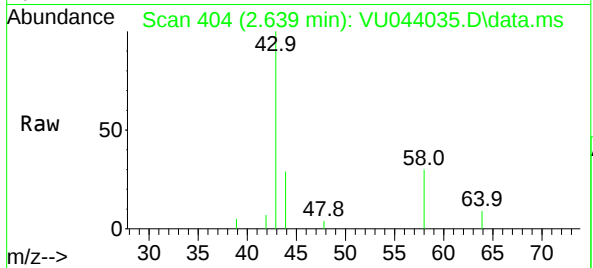
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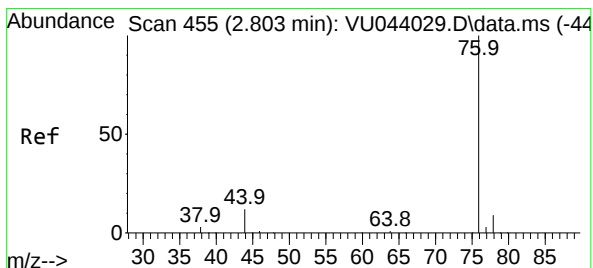
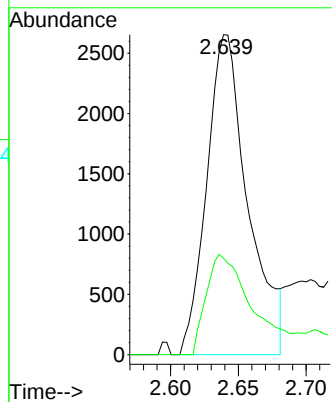
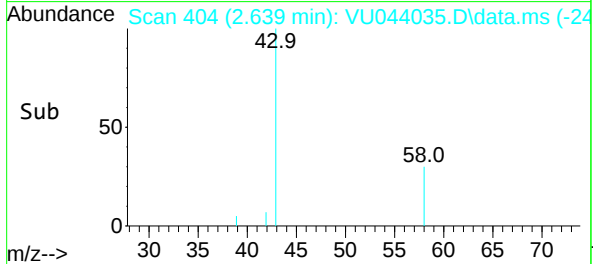


#13
Acetone
Concen: 14.357 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

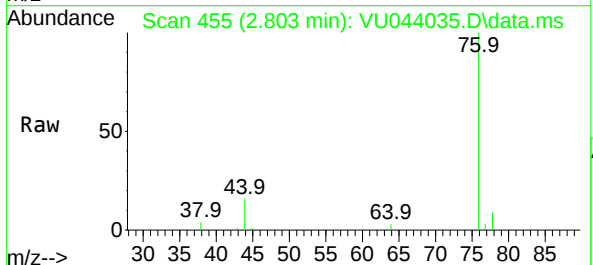
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01



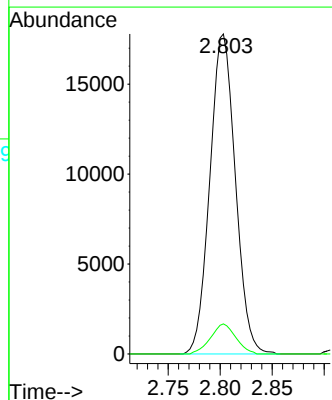
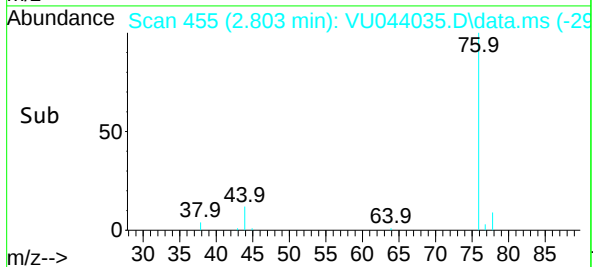
Tgt Ion: 43 Resp: 5611
Ion Ratio Lower Upper
43 100
58 30.1 29.8 44.6

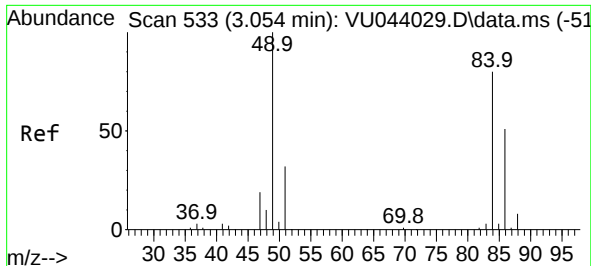


#14
Carbon Disulfide
Concen: 2.009 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04



Tgt Ion: 76 Resp: 30371
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



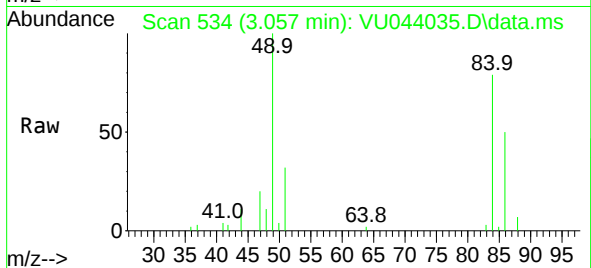


#15
Methylene Chloride
Concen: 1.892 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

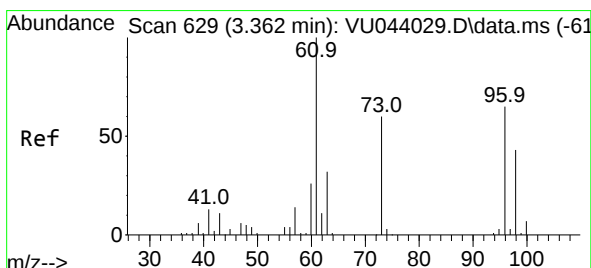
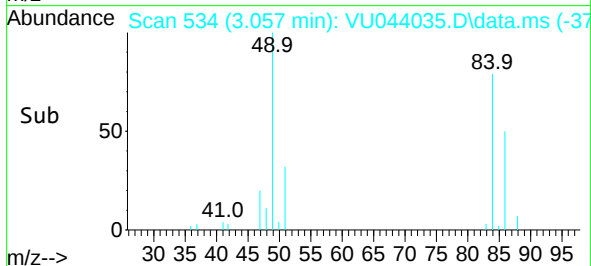
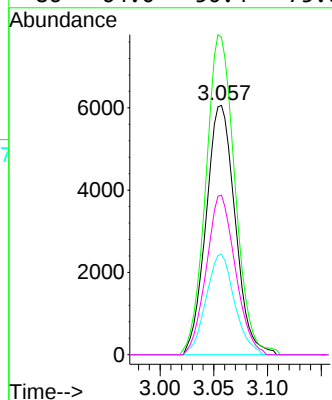
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Tgt Ion: 84 Resp: 11415

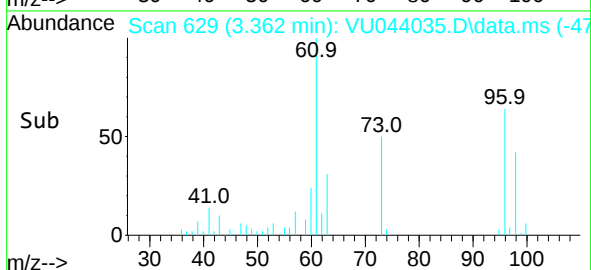
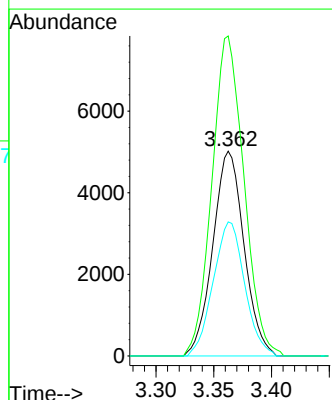
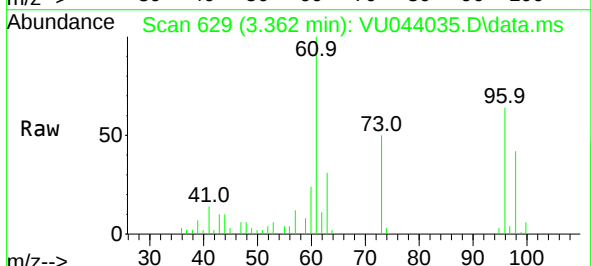
Ion	Ratio	Lower	Upper
84	100		
49	127.2	99.5	149.3
51	40.2	0.0	80.0
86	64.0	50.4	75.6

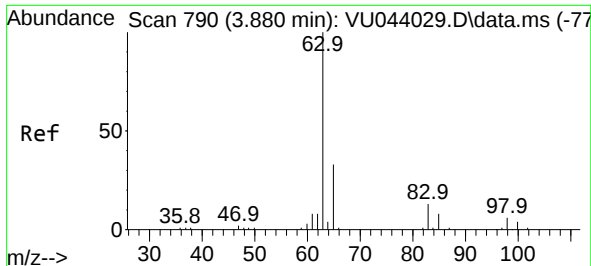


#16
trans-1,2-Dichloroethene
Concen: 1.949 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion: 96 Resp: 9446

Ion	Ratio	Lower	Upper
96	100		
61	156.2	122.2	183.4
98	65.5	52.0	78.0





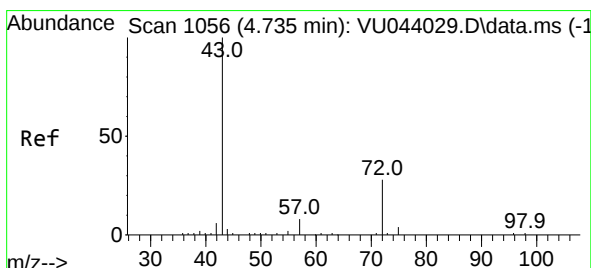
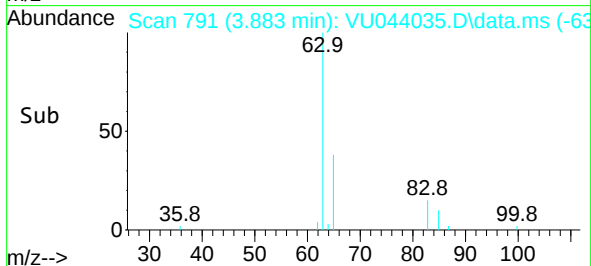
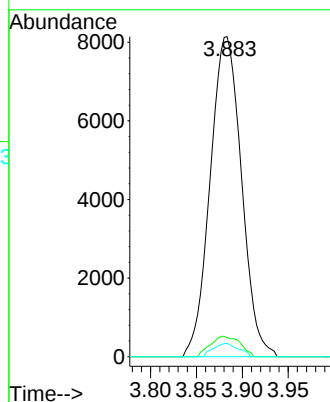
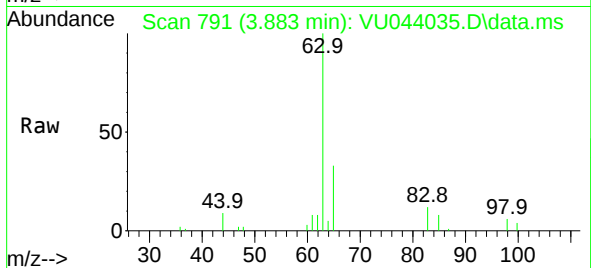
#17
1,1-Dichloroethane
Concen: 2.079 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion: 63 Resp: 19359
Ion Ratio Lower Upper
63 100
98 6.0 3.1 9.3
100 4.2 2.1 6.5

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

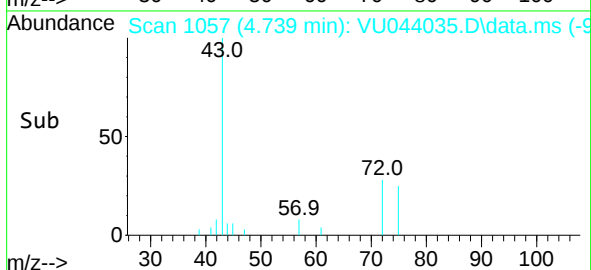
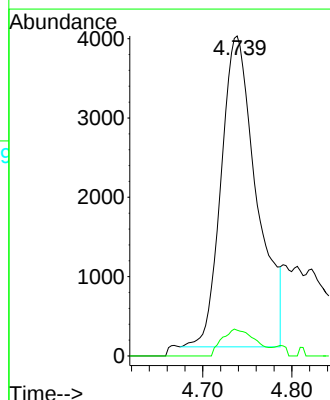
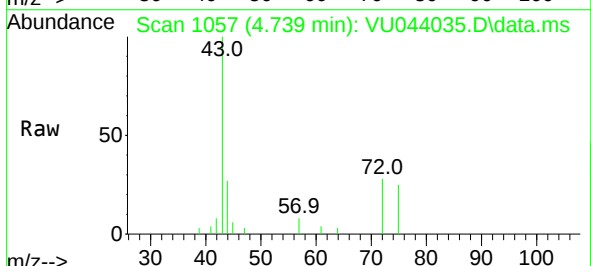
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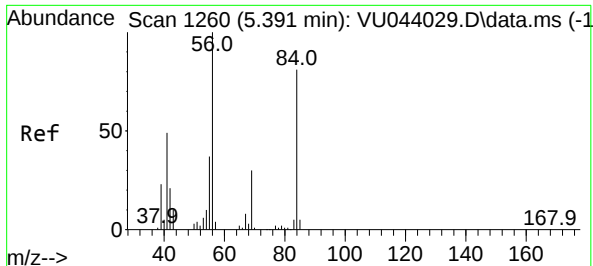
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#18
2-Butanone
Concen: 9.632 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.004 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion: 43 Resp: 10823
Ion Ratio Lower Upper
43 100
57 8.3 0.0 16.8





#19

Cyclohexane

Concen: 2.006 ug/l m

RT: 5.391 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VU044035.D

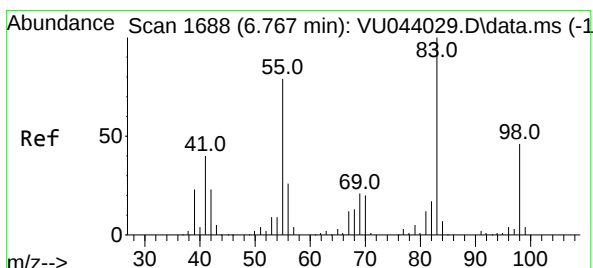
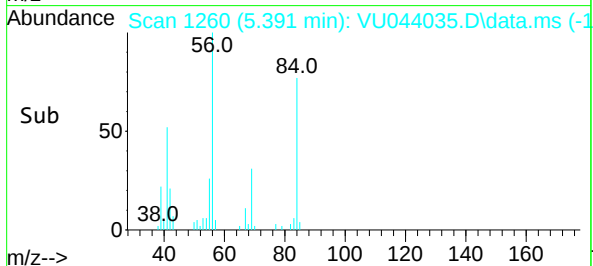
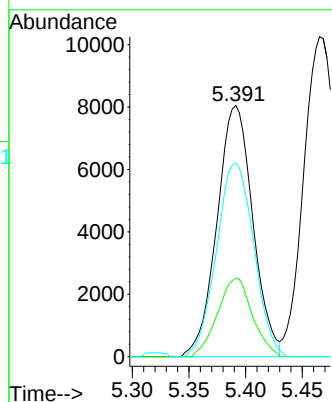
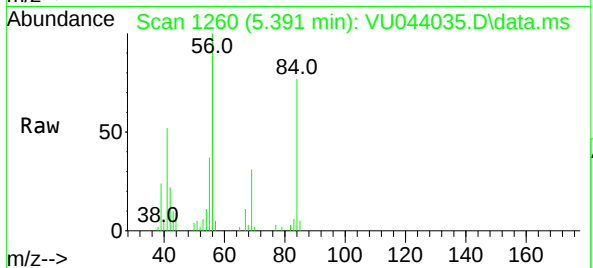
Acq: 03 Jun 2021 13:04

Tgt Ion:	56	Resp:	17732
Ion Ratio	Lower	Upper	
56	100		
69	30.3	23.8	35.8
84	80.5	64.5	96.7

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

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#20

Methylcyclohexane

Concen: 1.777 ug/l

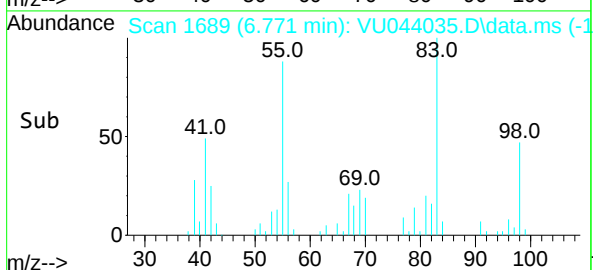
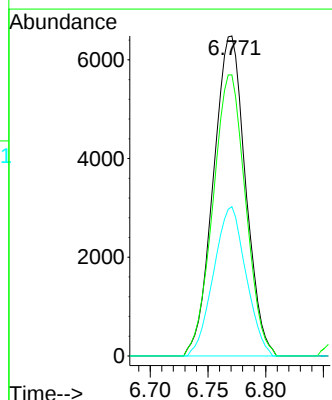
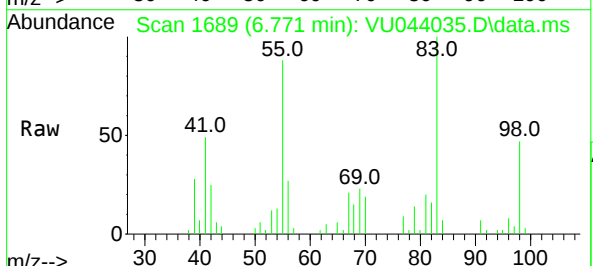
RT: 6.771 min Scan# 1689

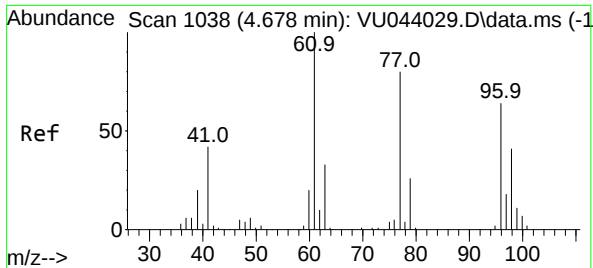
Delta R.T. 0.003 min

Lab File: VU044035.D

Acq: 03 Jun 2021 13:04

Tgt Ion:	83	Resp:	12564
Ion Ratio	Lower	Upper	
83	100		
55	89.1	64.3	96.5
98	46.8	37.3	55.9





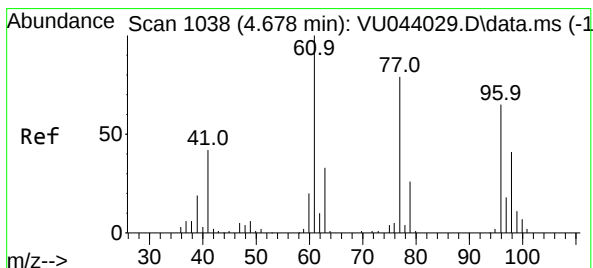
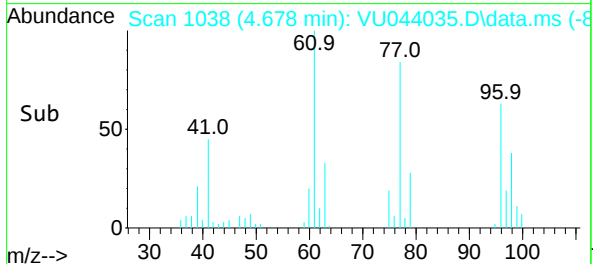
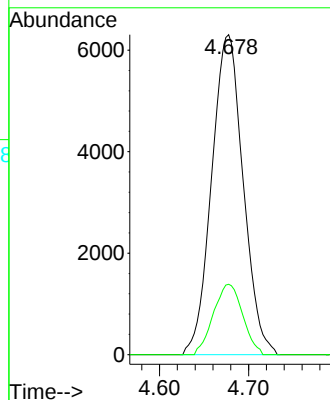
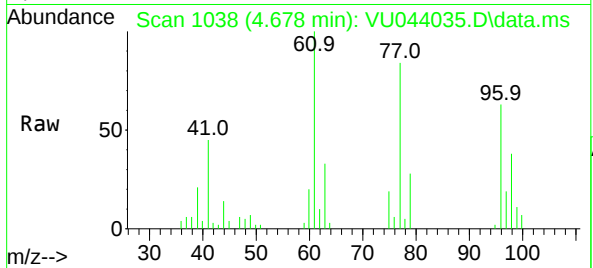
#21
2,2-Dichloropropane
Concen: 2.099 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion: 77 Resp: 15503
Ion Ratio Lower Upper
77 100
97 20.5 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

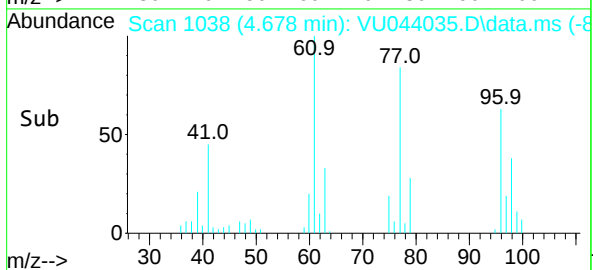
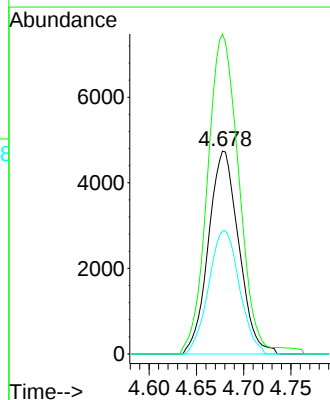
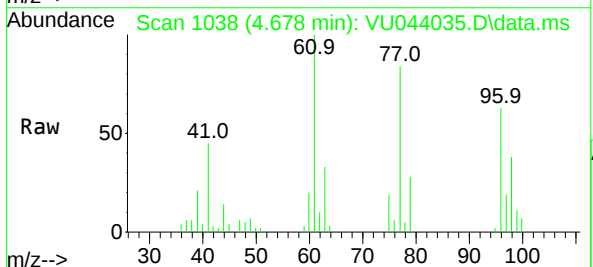
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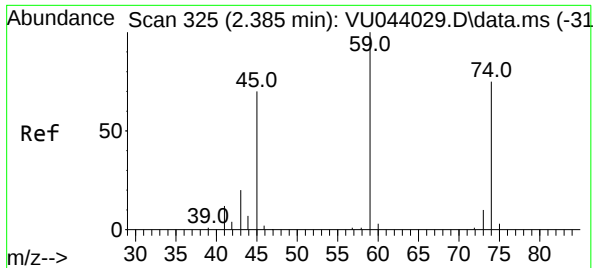
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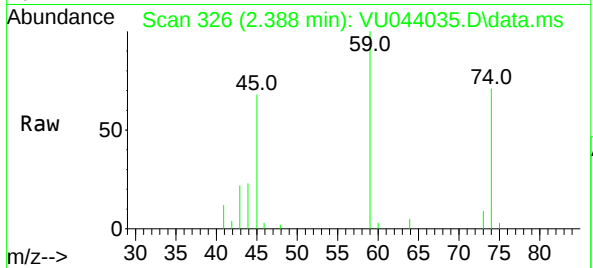
#22
cis-1,2-Dichloroethene
Concen: 2.045 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion: 96 Resp: 10577
Ion Ratio Lower Upper
96 100
61 164.4 0.0 392.8
98 61.6 31.9 95.7





#23
Diethyl Ether
Concen: 2.056 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

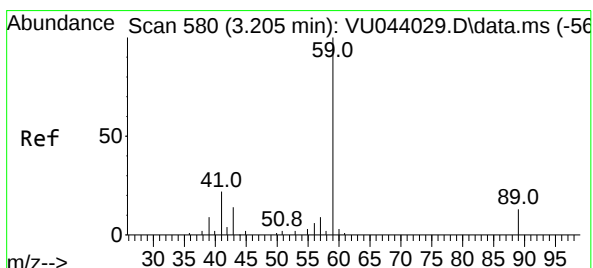
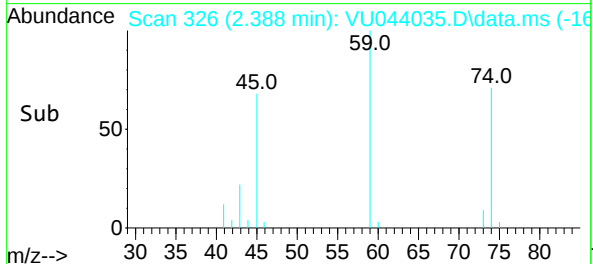
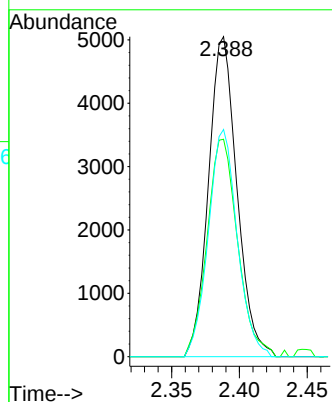


Tgt Ion: 59 Resp: 7376
Ion Ratio Lower Upper
59 100
45 73.0 55.8 83.6
74 72.1 59.4 89.0

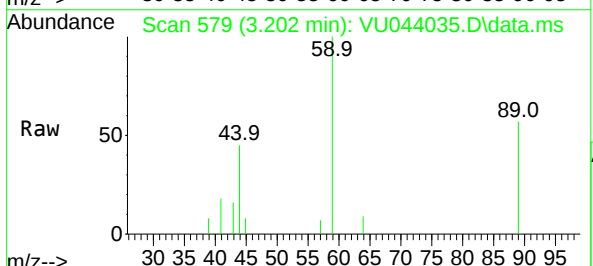
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

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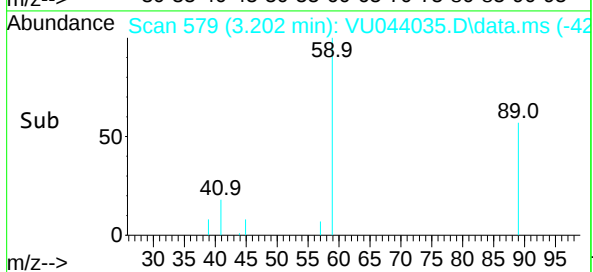
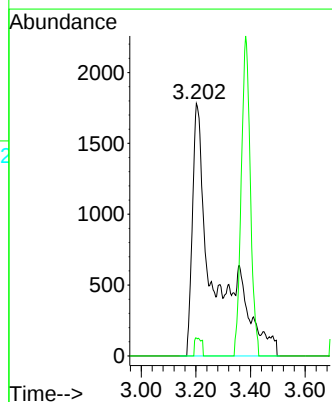
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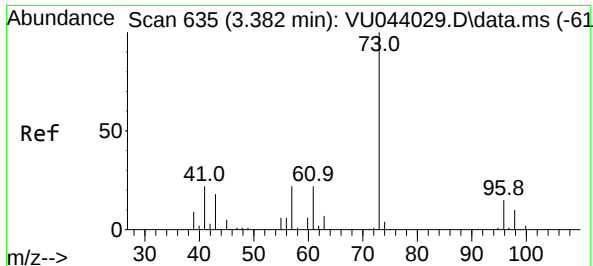


#24
tert-Butyl Alcohol
Concen: 23.916 ug/l m
RT: 3.202 min Scan# 579
Delta R.T. -0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04



Tgt Ion: 59 Resp: 9993
Ion Ratio Lower Upper
59 100
57 2.3 7.1 10.7#





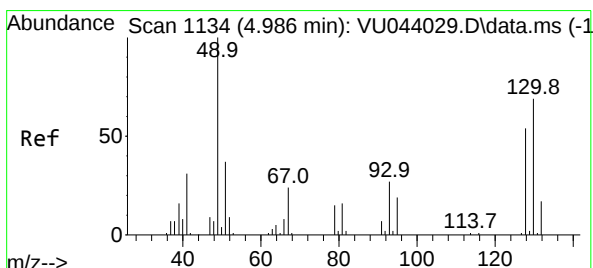
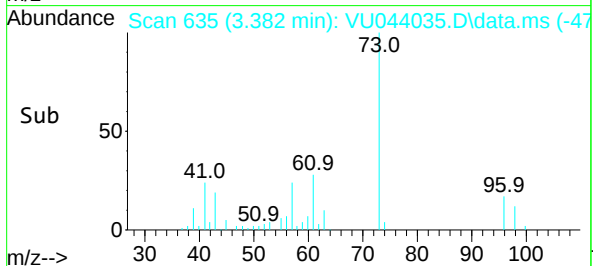
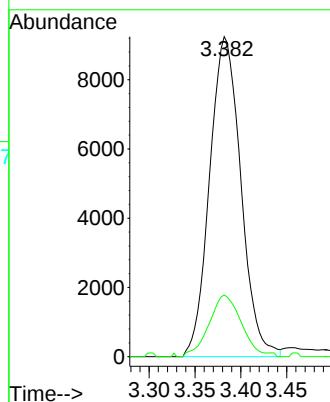
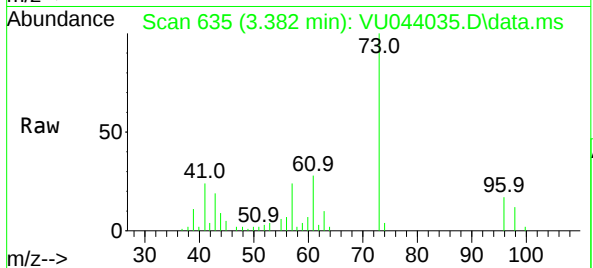
#25
Methyl tert-Butyl Ether
Concen: 1.990 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion: 73 Resp: 21927
Ion Ratio Lower Upper
73 100
43 20.0 13.7 20.5

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

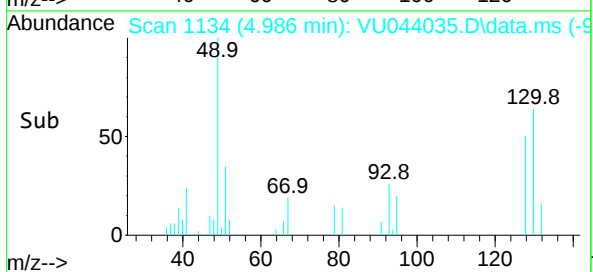
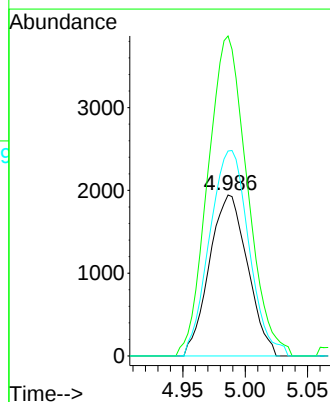
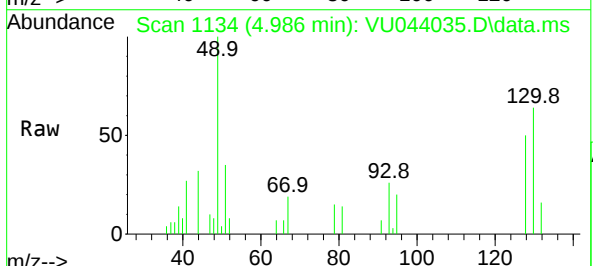
Manual Integrations
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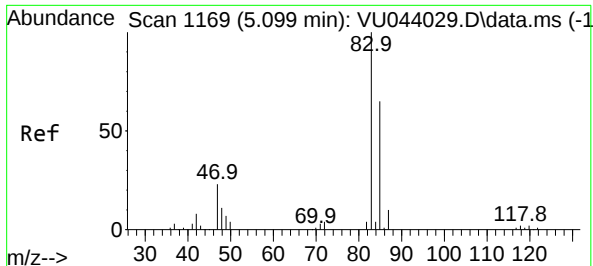
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#26
Bromochloromethane
Concen: 1.978 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion: 128 Resp: 4139
Ion Ratio Lower Upper
128 100
49 205.3 0.0 375.2
130 131.8 103.2 154.8





#27

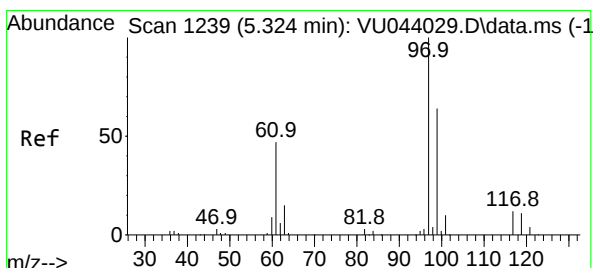
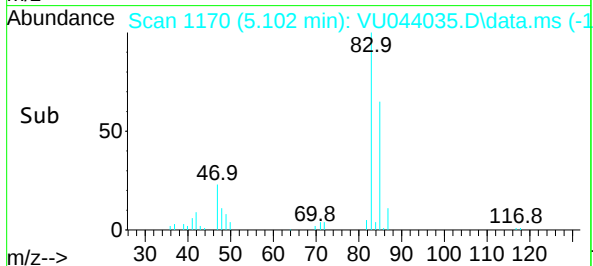
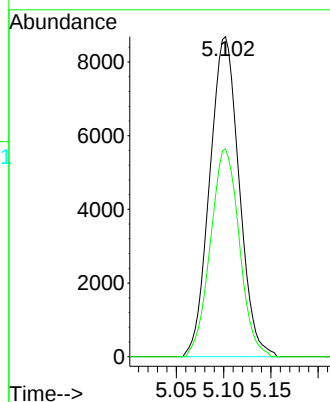
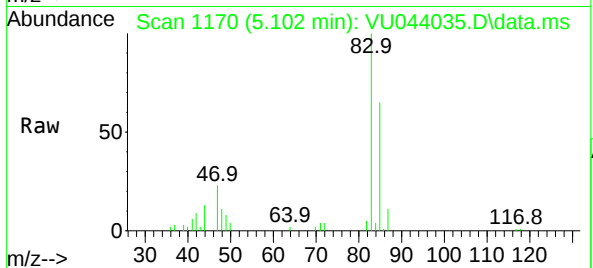
Chloroform
Concen: 2.068 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion: 83 Resp: 18790
Ion Ratio Lower Upper
83 100
85 65.0 0.0 129.2

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

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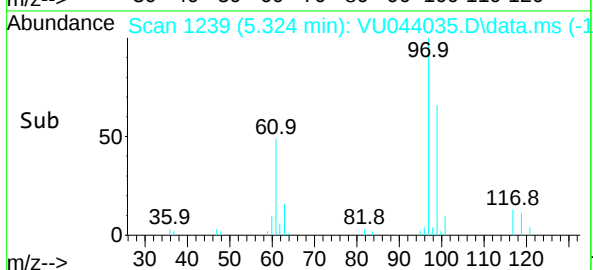
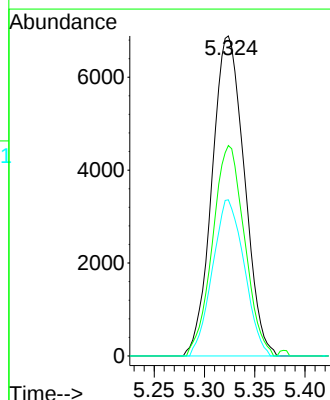
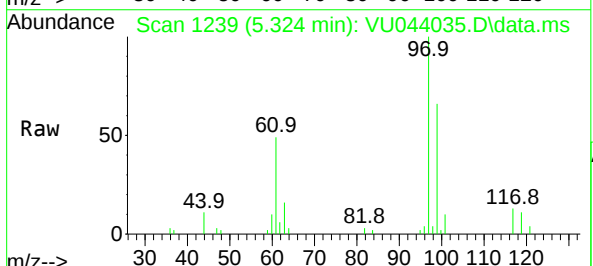
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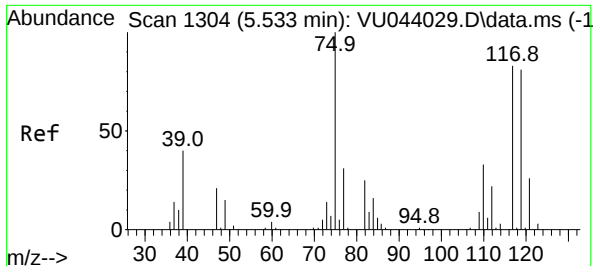


#28

1,1,1-Trichloroethane
Concen: 2.007 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion: 97 Resp: 15399
Ion Ratio Lower Upper
97 100
99 65.1 32.0 96.0
61 47.9 23.2 69.5





#29

1,1-Dichloropropene

Concen: 2.037 ug/l

RT: 5.533 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VU044035.D

Acq: 03 Jun 2021 13:04

Tgt Ion: 75 Resp: 14633

Ion Ratio Lower Upper

75 100

110 32.2 16.4 49.4

77 30.7 24.7 37.1

Instrument :

MSVOA_U

ClientSampled :

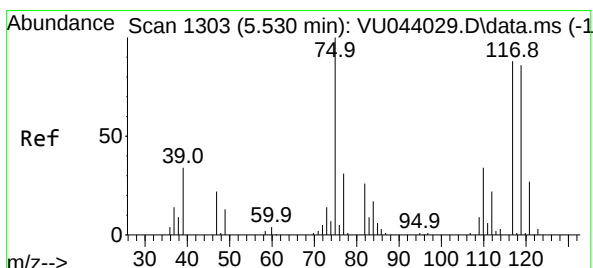
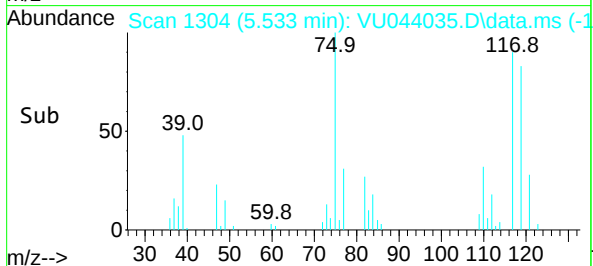
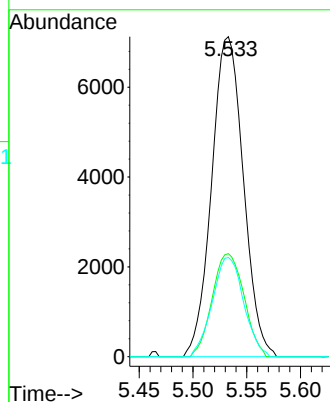
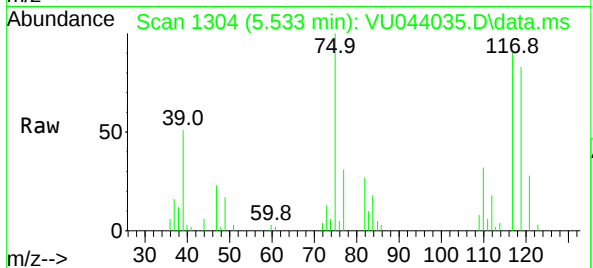
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#30

Carbon Tetrachloride

Concen: 2.073 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VU044035.D

Acq: 03 Jun 2021 13:04

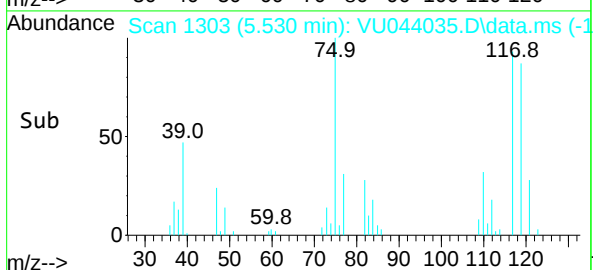
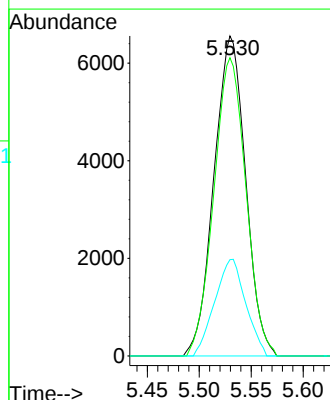
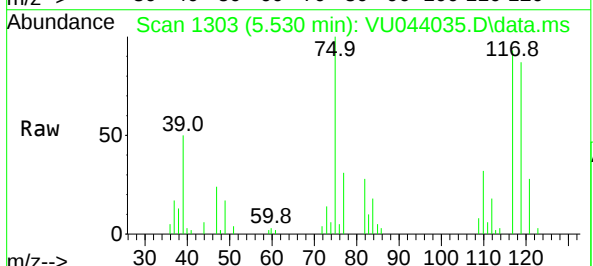
Tgt Ion: 117 Resp: 13867

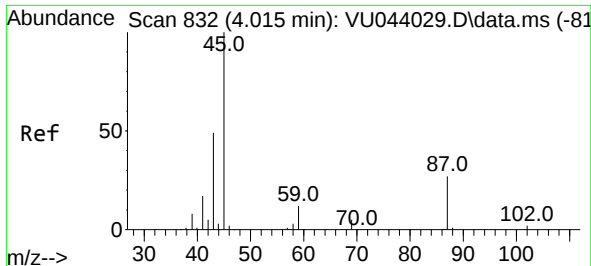
Ion Ratio Lower Upper

117 100

119 93.2 77.6 116.4

121 30.1 24.3 36.5





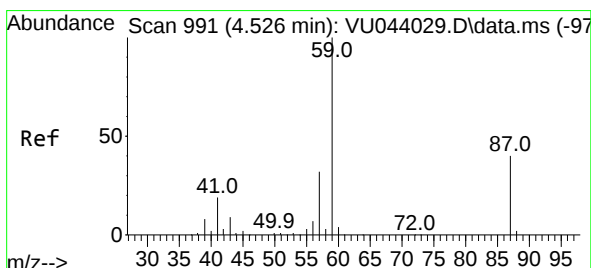
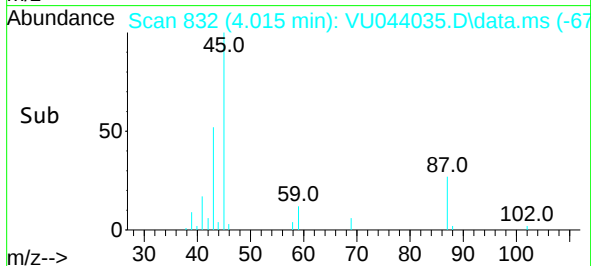
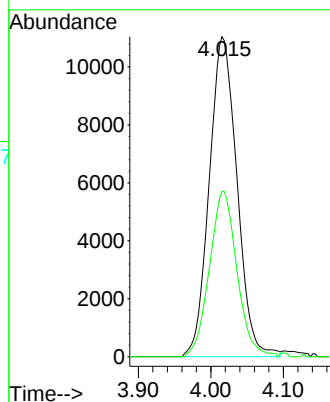
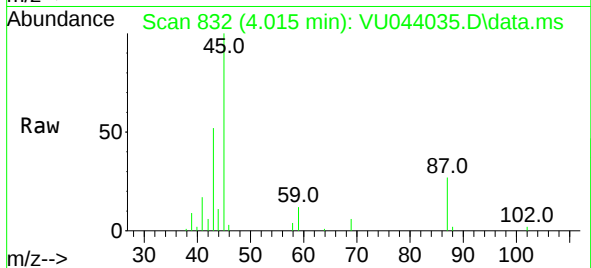
#31
Isopropyl Ether
Concen: 1.985 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion: 45 Resp: 29340
Ion Ratio Lower Upper
45 100
43 51.2 24.4 73.4

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

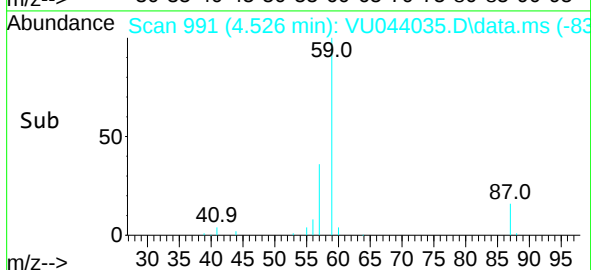
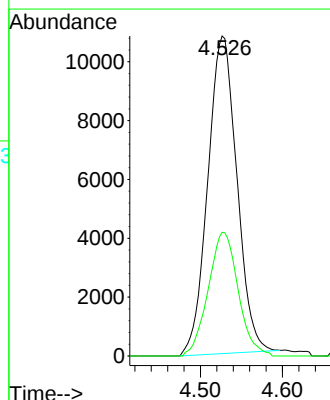
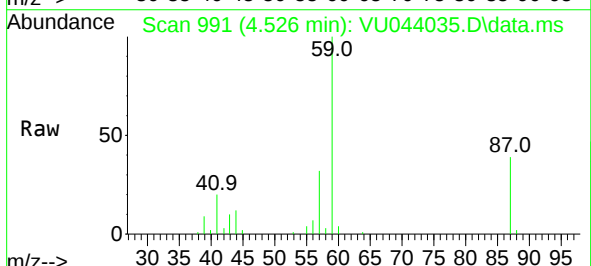
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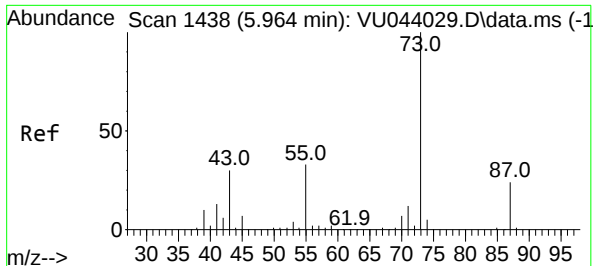
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#32
Ethyl-t-butyl ether
Concen: 2.007 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion: 59 Resp: 26629
Ion Ratio Lower Upper
59 100
87 40.0 32.2 48.4





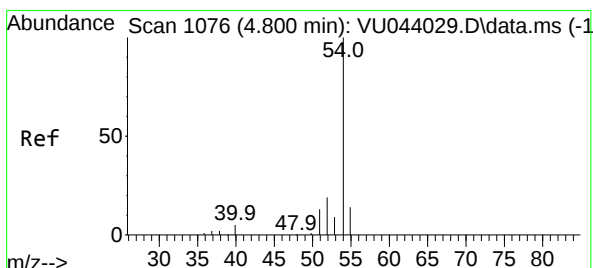
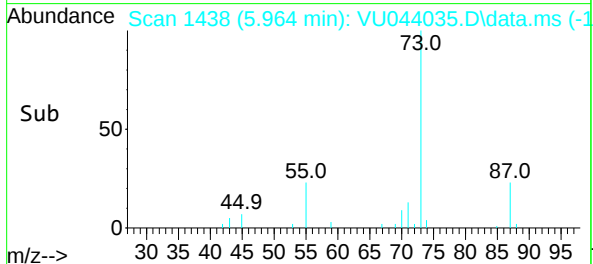
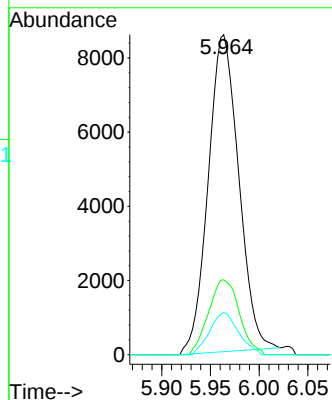
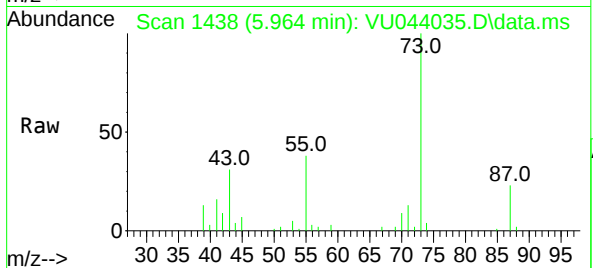
#33
Tert-Amyl methyl ether
Concen: 1.811 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. -0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion: 73	Resp: 18616
Ion Ratio	Lower Upper
73	100
87	23.9 19.0 28.6
71	12.6 9.4 14.2

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

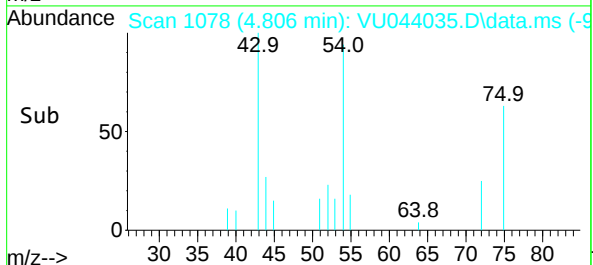
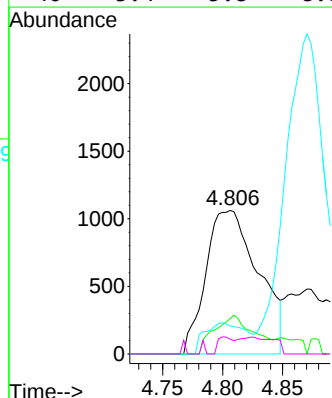
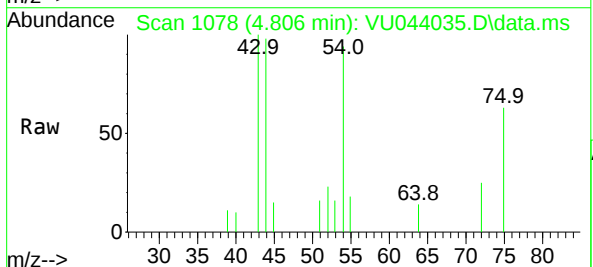
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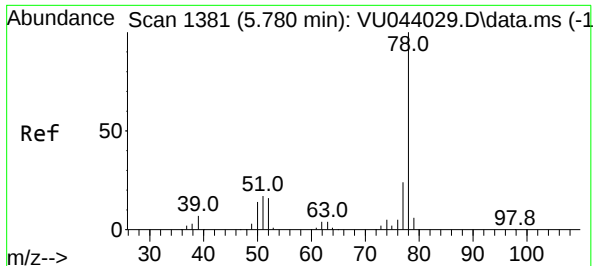
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#34
Propionitrile
Concen: 13.190 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

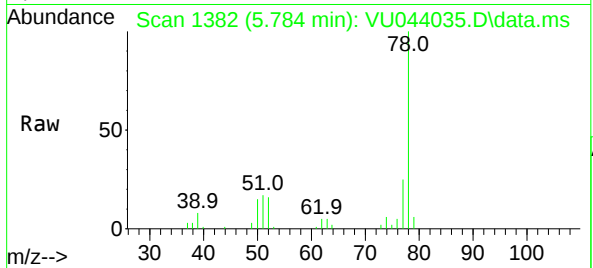
Tgt Ion: 54	Resp: 3229
Ion Ratio	Lower Upper
54	100
52	20.5 16.4 24.6
55	16.8 13.4 20.2
40	3.4 5.8 8.8#





#35
Benzene
Concen: 1.992 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

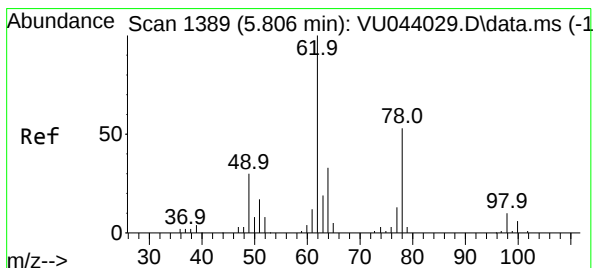
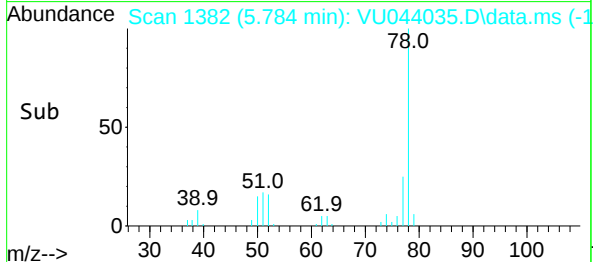
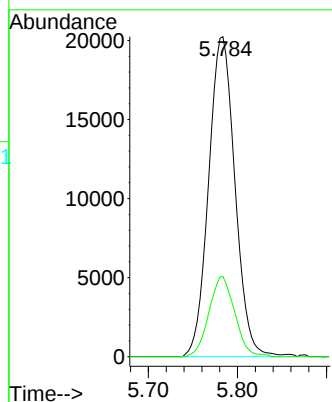
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01



Tgt Ion: 78 Resp: 41566
Ion Ratio Lower Upper
78 100
77 25.1 19.4 29.2

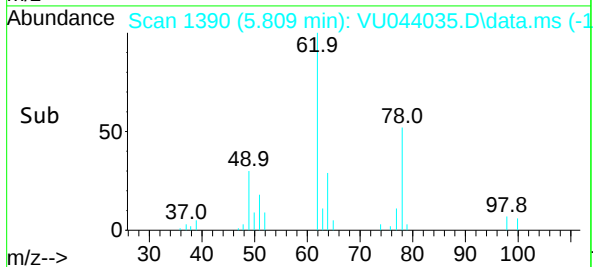
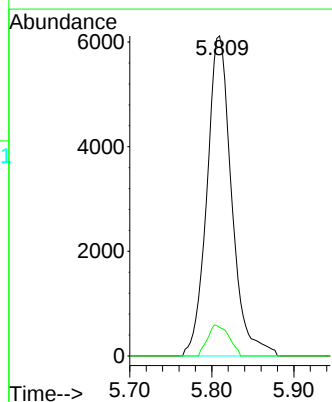
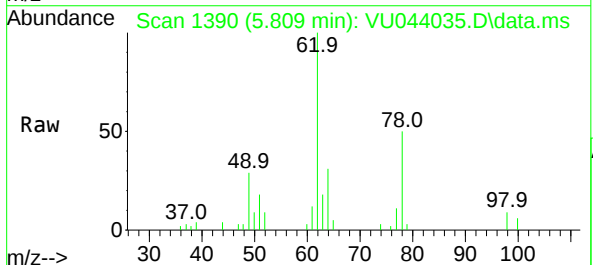
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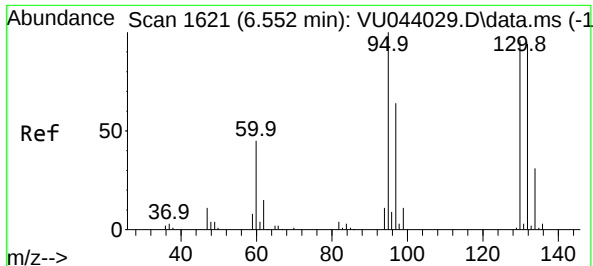
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#36
1,2-Dichloroethane
Concen: 2.097 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion: 62 Resp: 12788
Ion Ratio Lower Upper
62 100
98 8.4 7.7 11.5





#37

Trichloroethene

Concen: 1.970 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VU044035.D

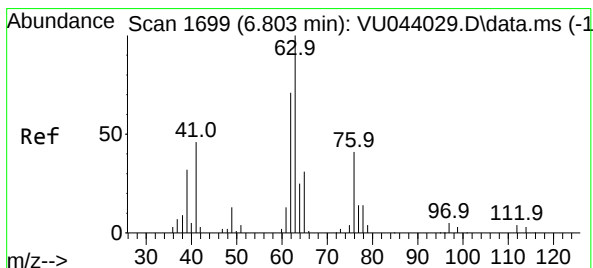
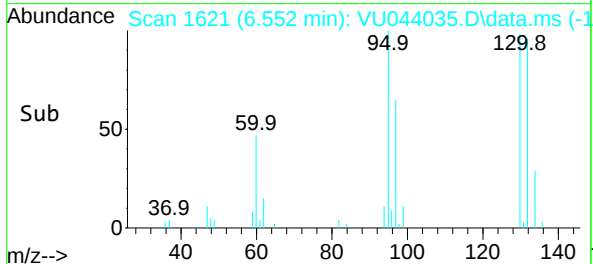
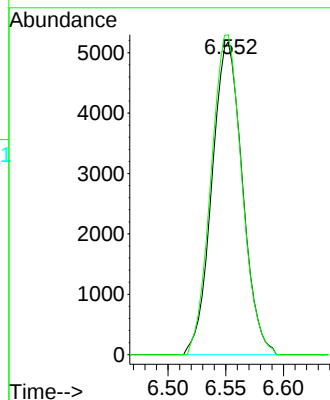
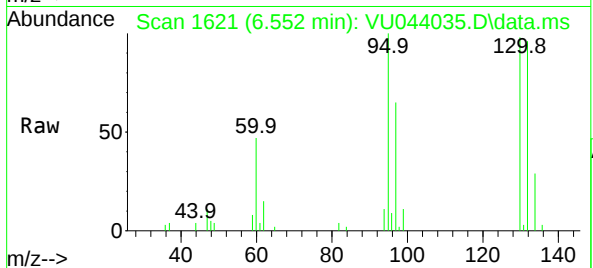
Acq: 03 Jun 2021 13:04

Tgt Ion:130 Resp: 9511

Ion Ratio Lower Upper

130 100

95 102.4 83.6 125.4



#38

1,2-Dichloropropane

Concen: 2.056 ug/l

RT: 6.806 min Scan# 1700

Delta R.T. 0.003 min

Lab File: VU044035.D

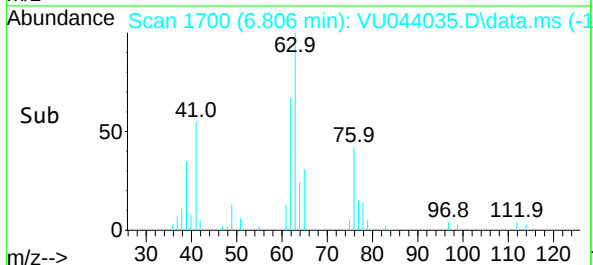
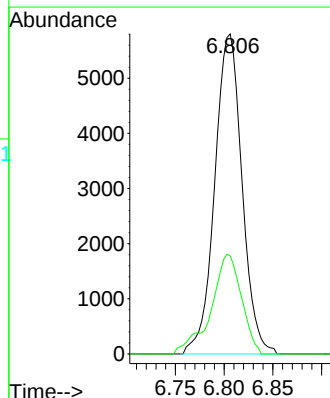
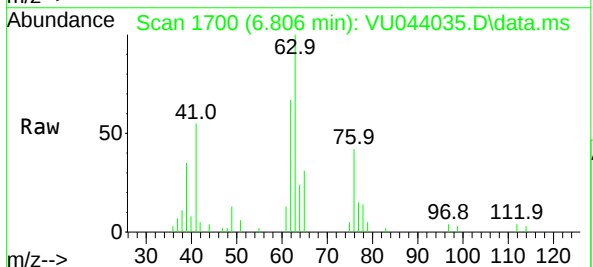
Acq: 03 Jun 2021 13:04

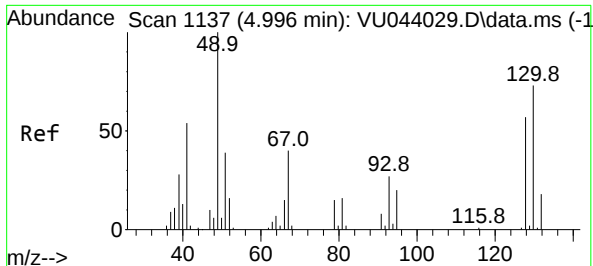
Tgt Ion: 63 Resp: 11319

Ion Ratio Lower Upper

63 100

65 30.7 25.0 37.4





#39

Methacrylonitrile

Concen: 2.045 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.000 min

Lab File: VU044035.D

Acq: 03 Jun 2021 13:04

Tgt Ion: 41 Resp: 3400

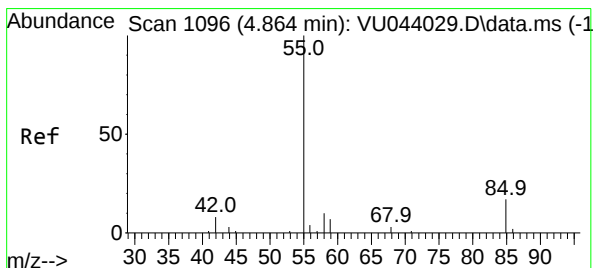
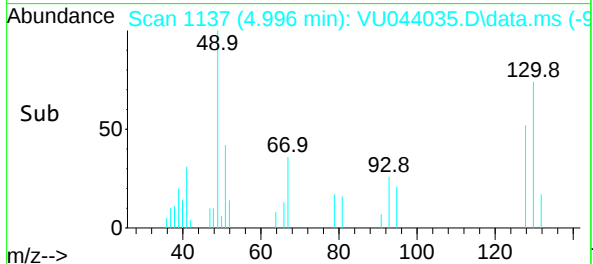
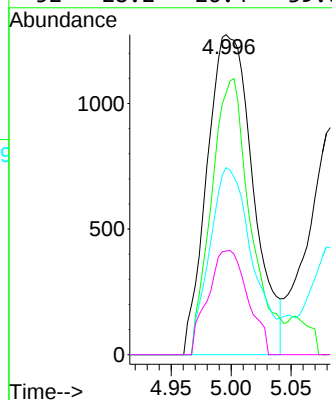
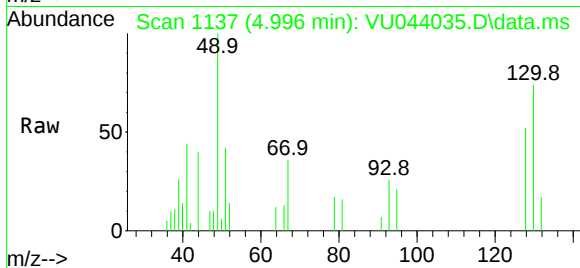
Ion Ratio Lower Upper

41 100

67 73.4 63.6 95.4

39 53.5 42.3 63.5

52 28.2 26.4 39.6



#40

Methyl acrylate

Concen: 1.911 ug/l

RT: 4.870 min Scan# 1098

Delta R.T. 0.006 min

Lab File: VU044035.D

Acq: 03 Jun 2021 13:04

Tgt Ion: 55 Resp: 5104

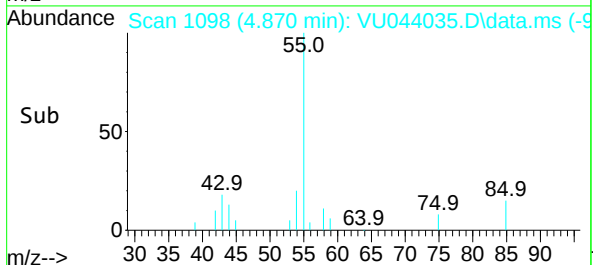
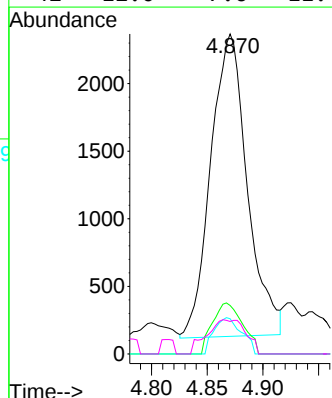
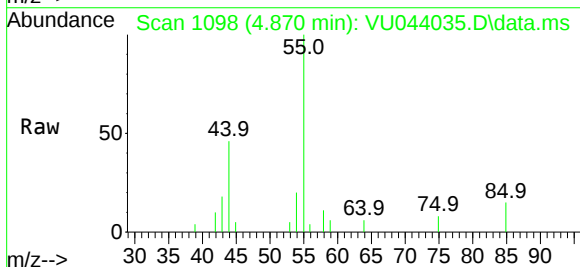
Ion Ratio Lower Upper

55 100

85 14.0 11.4 17.2

58 9.1 7.2 10.8

42 12.0 7.6 11.4#



Instrument :

MSVOA_U

ClientSampleId :

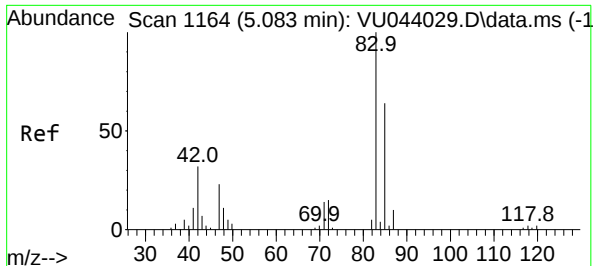
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#41

Tetrahydrofuran

Concen: 4.111 ug/l

RT: 5.079 min Scan# 1163

Delta R.T. -0.003 min

Lab File: VU044035.D

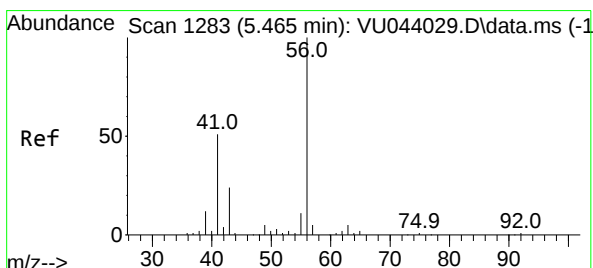
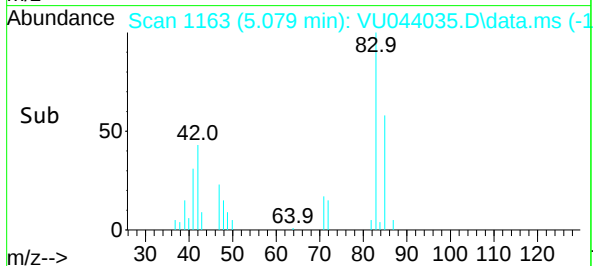
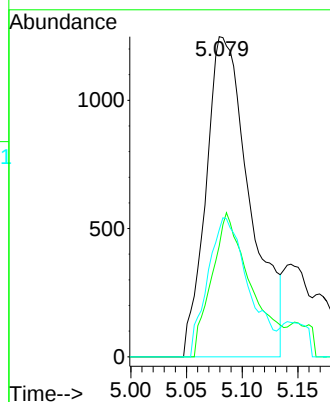
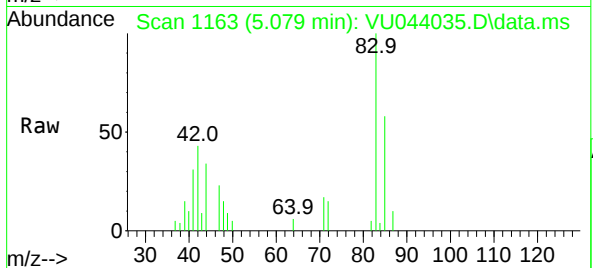
Acq: 03 Jun 2021 13:04

Tgt Ion:	42	Resp:	3426
Ion Ratio	Lower	Upper	
42	100		
72	40.5	36.6	55.0
71	40.5	25.9	38.9#

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

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#42

1-Chlorobutane

Concen: 2.074 ug/l

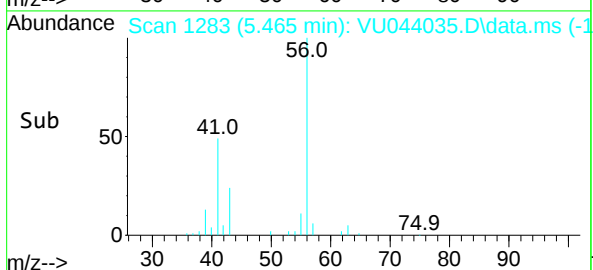
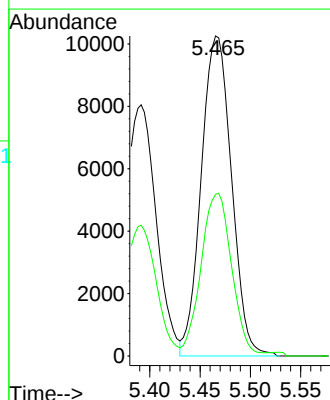
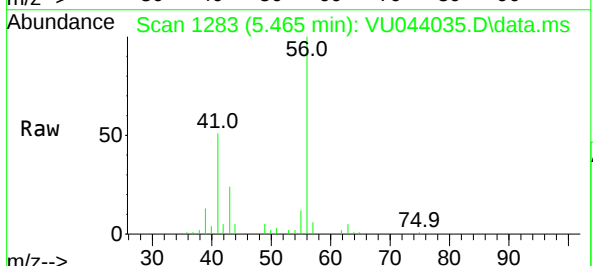
RT: 5.465 min Scan# 1283

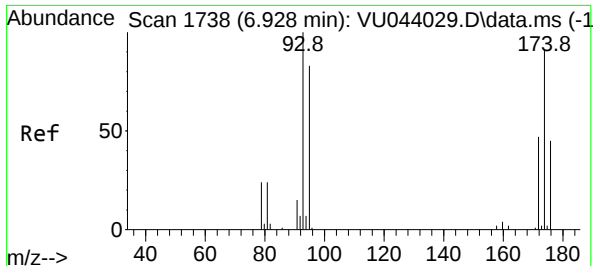
Delta R.T. -0.000 min

Lab File: VU044035.D

Acq: 03 Jun 2021 13:04

Tgt Ion:	56	Resp:	21458
Ion Ratio	Lower	Upper	
56	100		
41	49.7	25.8	77.3





#43

Dibromomethane

Concen: 2.029 ug/l

RT: 6.931 min Scan# 1739

Delta R.T. 0.003 min

Lab File: VU044035.D

Acq: 03 Jun 2021 13:04

Tgt Ion:	93	Resp:	5492
Ion	Ratio	Lower	Upper
93	100		
95	84.4	66.4	99.6
174	88.4	73.6	110.4

Instrument :

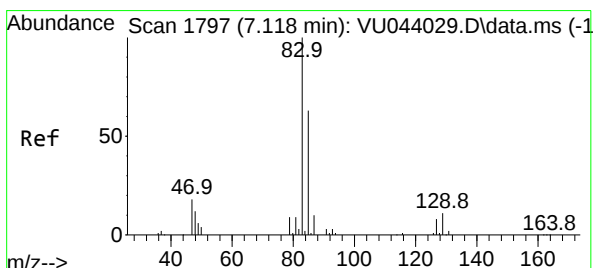
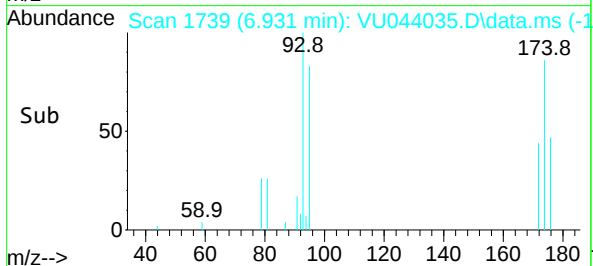
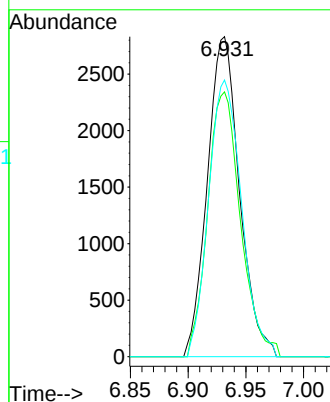
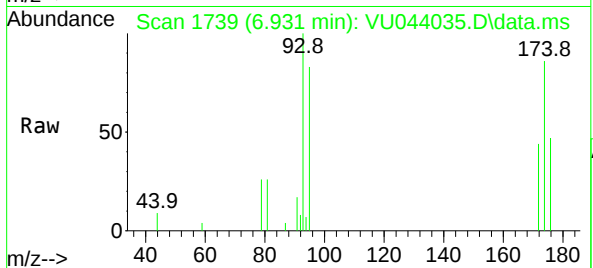
MSVOA_U

ClientSampleId :

VU0603WBS01

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#44

Bromodichloromethane

Concen: 2.074 ug/l

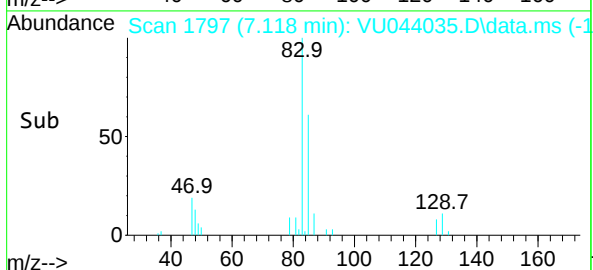
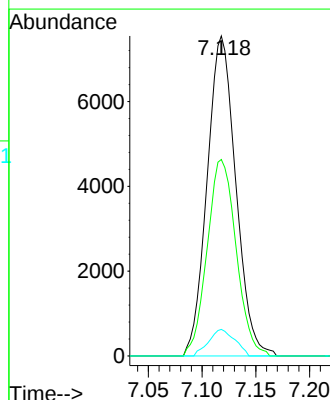
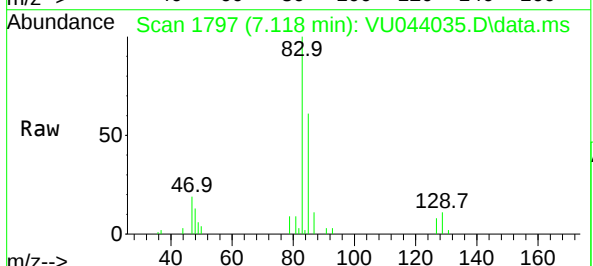
RT: 7.118 min Scan# 1797

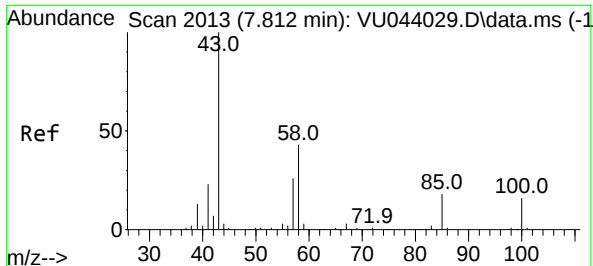
Delta R.T. -0.000 min

Lab File: VU044035.D

Acq: 03 Jun 2021 13:04

Tgt Ion:	83	Resp:	13994
Ion	Ratio	Lower	Upper
83	100		
85	61.4	50.6	76.0
127	8.3	6.4	9.6





#45

4-Methyl-2-Pentanone

Concen: 9.109 ug/l

RT: 7.816 min Scan# 2014

Delta R.T. 0.003 min

Lab File: VU044035.D

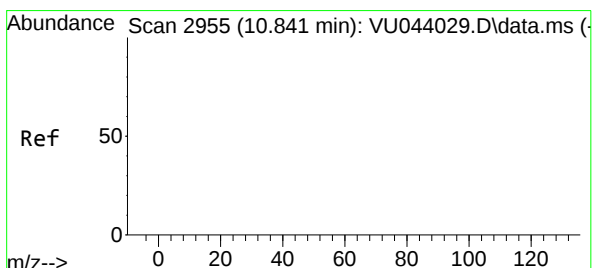
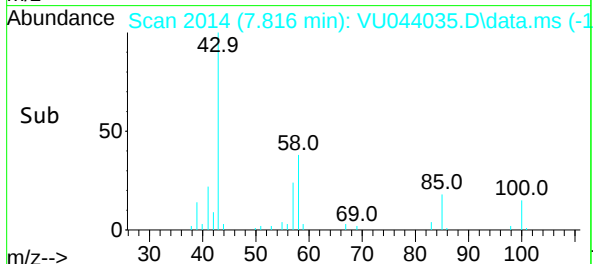
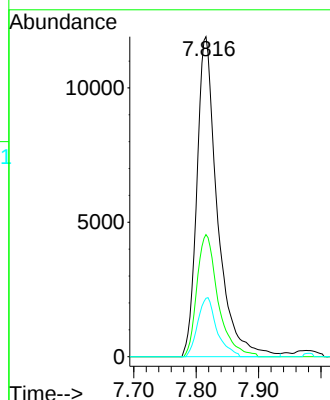
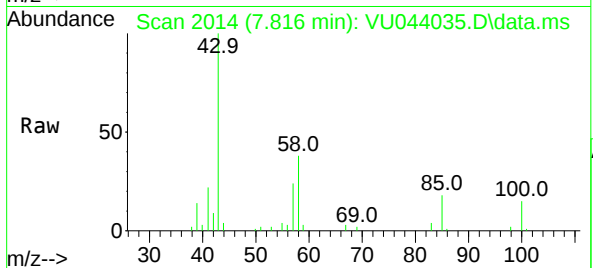
Acq: 03 Jun 2021 13:04

Tgt Ion:	43	Resp:	27293
Ion	Ratio	Lower	Upper
43	100		
58	39.3	21.1	63.4
85	17.2	14.6	22.0

Instrument :
MSVOA_U
ClientSampleId :
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#46

t-1,4-Dichloro-2-butene

Concen: 3.892 ug/l m

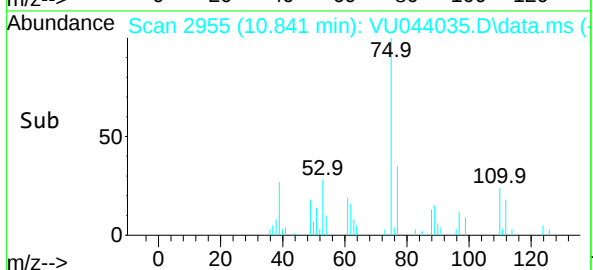
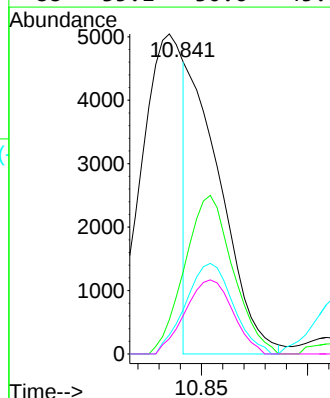
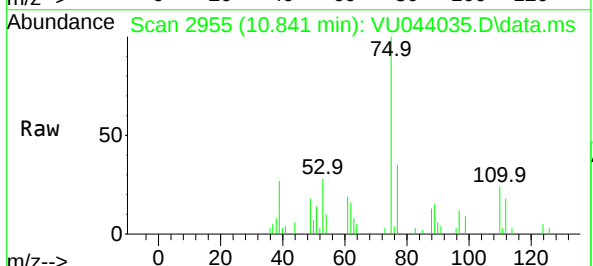
RT: 10.841 min Scan# 2955

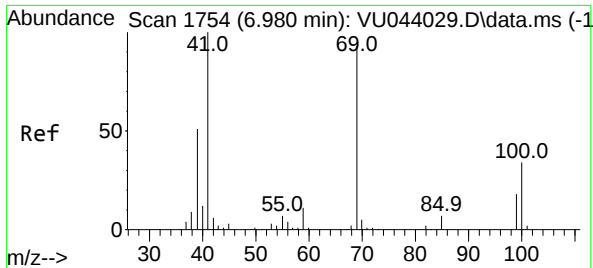
Delta R.T. -0.000 min

Lab File: VU044035.D

Acq: 03 Jun 2021 13:04

Tgt Ion:	75	Resp:	5184
Ion	Ratio	Lower	Upper
75	100		
53	76.2	61.9	92.9
89	42.8	39.4	59.2
88	35.1	30.6	45.8





#47

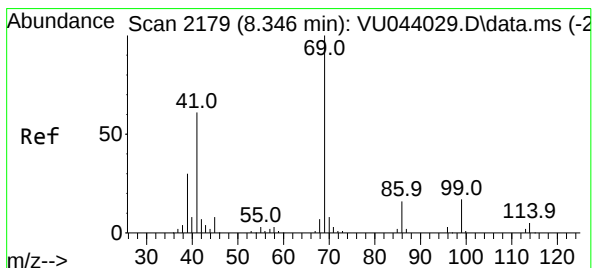
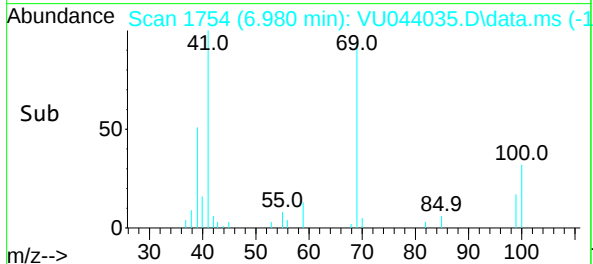
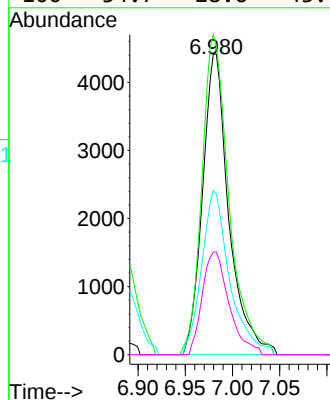
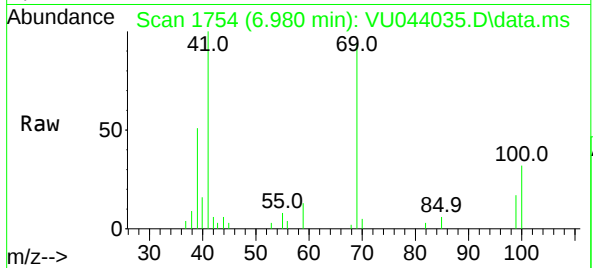
Methyl methacrylate
Concen: 3.732 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:	69	Resp:	8573
Ion	Ratio	Lower	Upper
69	100		
41	109.5	0.0	212.4
39	58.1	44.2	66.2
100	34.7	28.6	43.0

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

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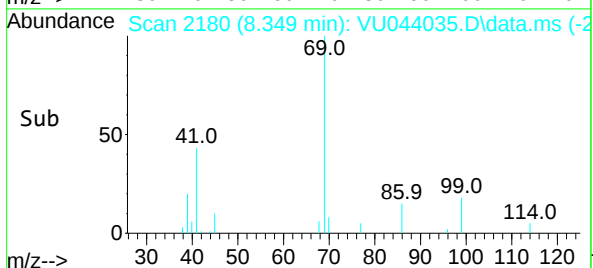
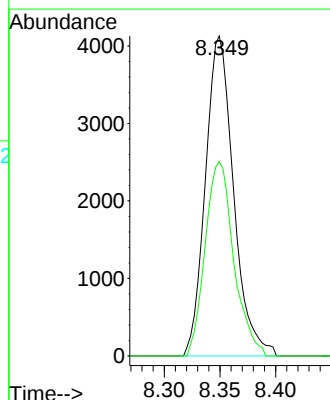
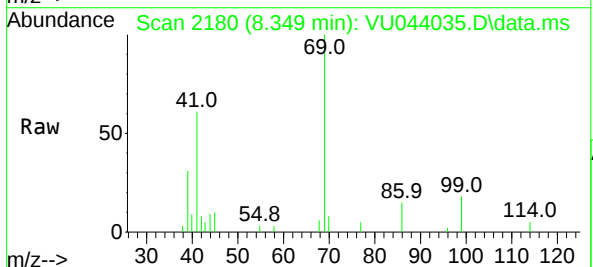
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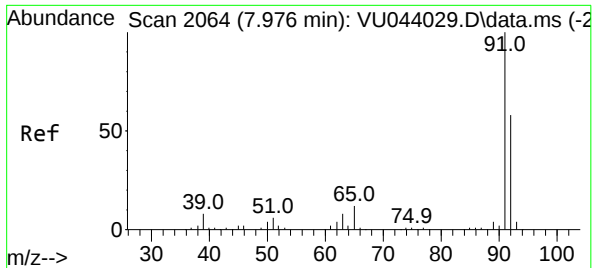


#48

Ethyl methacrylate
Concen: 1.740 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:	69	Resp:	7269
Ion	Ratio	Lower	Upper
69	100		
41	61.5	30.3	90.9





#49

Toluene

Concen: 1.888 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. 0.003 min

Lab File: VU044035.D

Acq: 03 Jun 2021 13:04

Tgt Ion: 92 Resp: 21765

Ion Ratio Lower Upper

92 100

91 172.9 138.5 207.7

Instrument :

MSVOA_U

ClientSampleId :

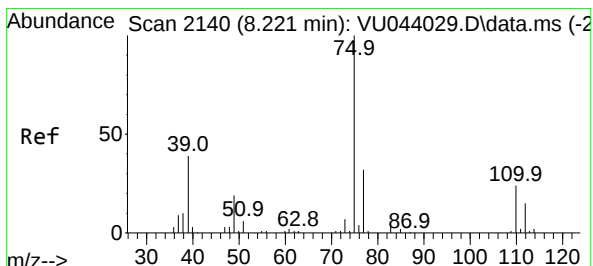
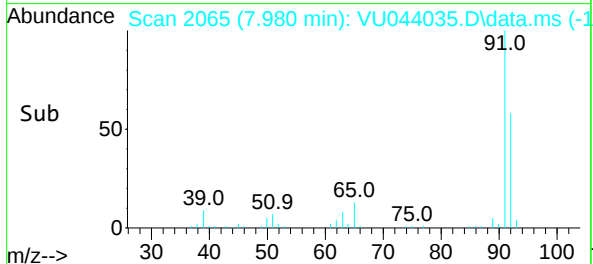
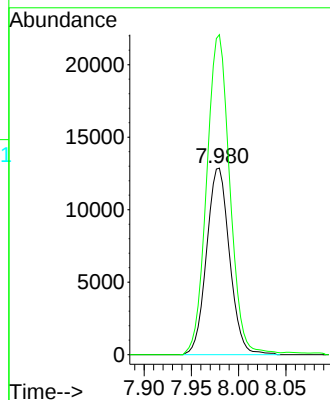
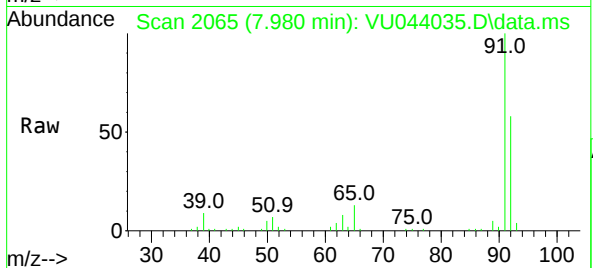
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#50

t-1,3-Dichloropropene

Concen: 1.907 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044035.D

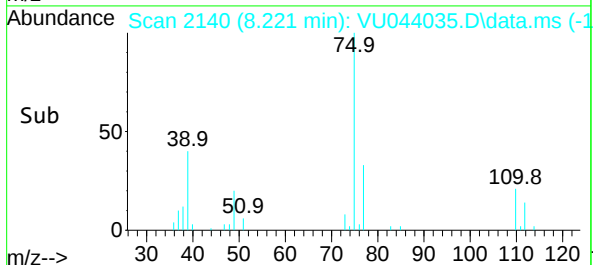
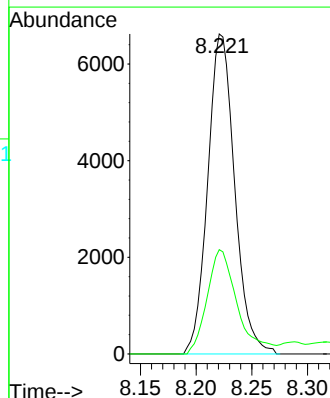
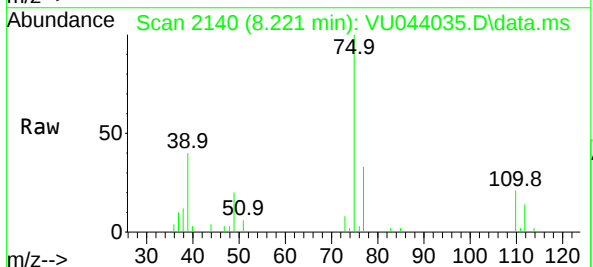
Acq: 03 Jun 2021 13:04

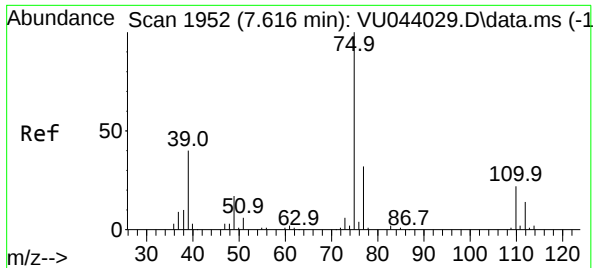
Tgt Ion: 75 Resp: 11145

Ion Ratio Lower Upper

75 100

77 32.6 25.4 38.0





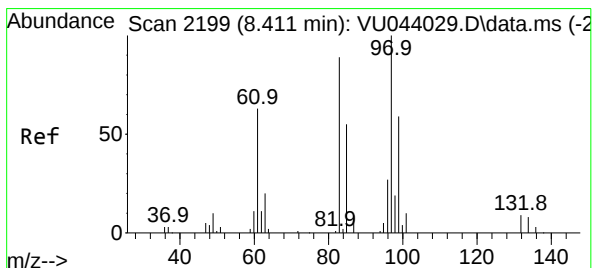
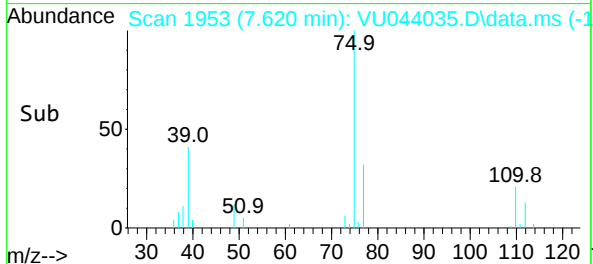
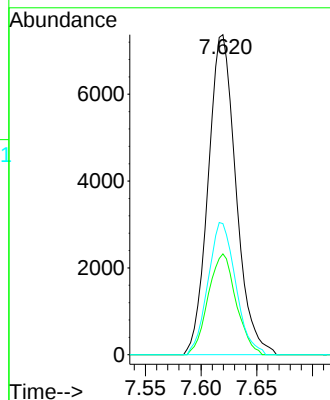
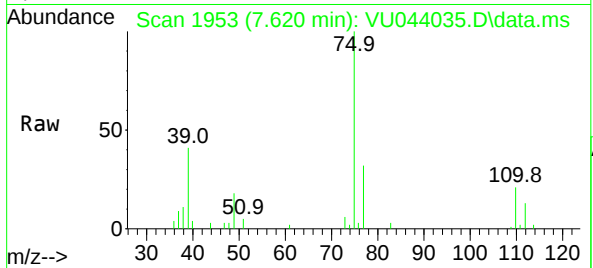
#51
cis-1,3-Dichloropropene
Concen: 1.947 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.004 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:	75	Resp:	12798
Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.6	38.4
39	41.0	32.2	48.2

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

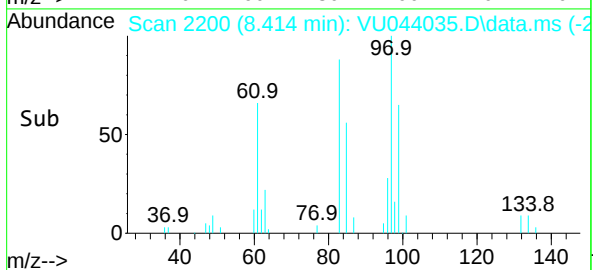
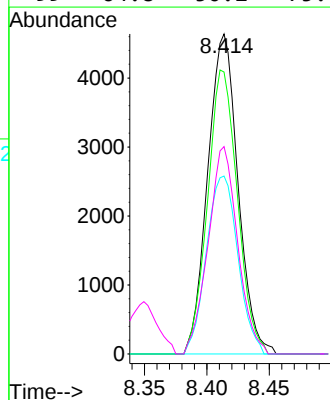
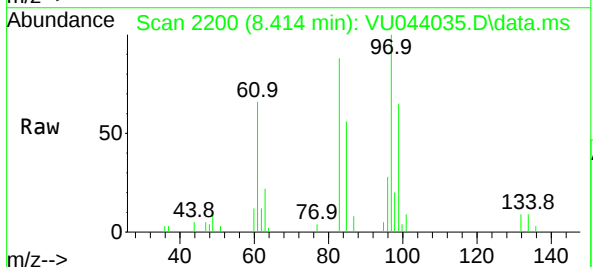
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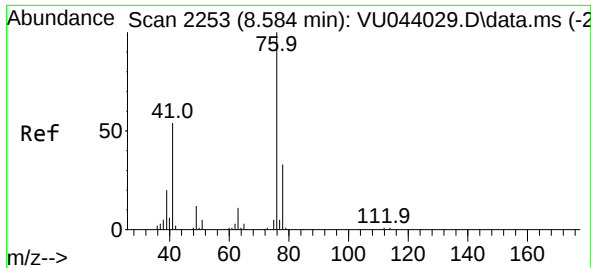
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#52
1,1,2-Trichloroethane
Concen: 2.013 ug/l
RT: 8.414 min Scan# 2200
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:	97	Resp:	7847
Ion	Ratio	Lower	Upper
97	100		
83	88.1	71.2	106.8
85	55.6	44.7	67.1
99	64.8	50.2	75.4





#53

1,3-Dichloropropane

Concen: 1.997 ug/l

RT: 8.587 min Scan# 2254

Delta R.T. 0.003 min

Lab File: VU044035.D

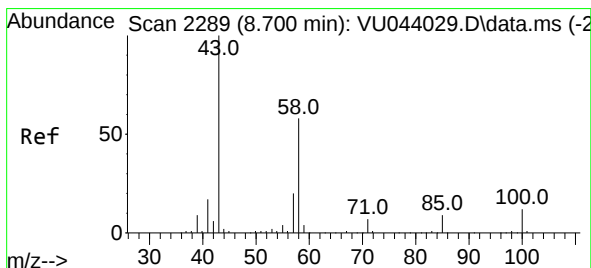
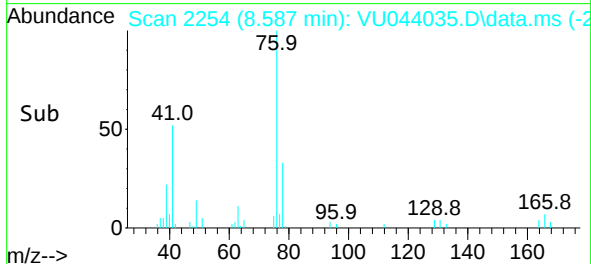
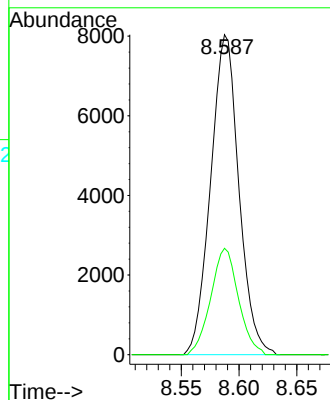
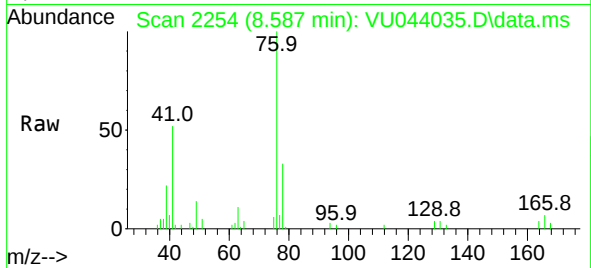
Acq: 03 Jun 2021 13:04

Tgt Ion: 76 Resp: 13653

Ion Ratio Lower Upper

76 100

78 32.6 25.6 38.4



#54

2-Hexanone

Concen: 9.368 ug/l

RT: 8.703 min Scan# 2290

Delta R.T. 0.003 min

Lab File: VU044035.D

Acq: 03 Jun 2021 13:04

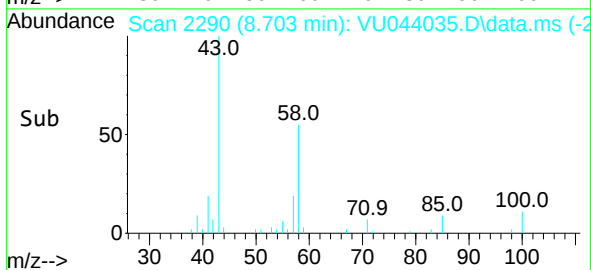
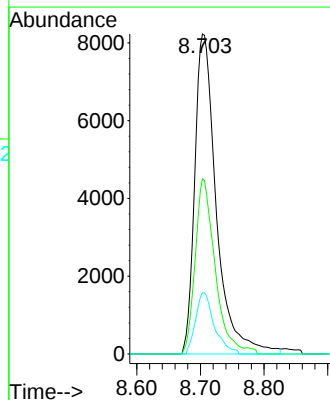
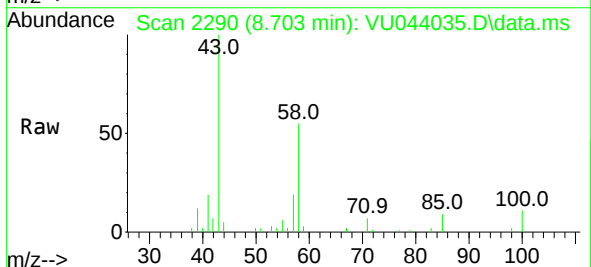
Tgt Ion: 43 Resp: 19419

Ion Ratio Lower Upper

43 100

58 50.0 38.3 78.3

57 16.6 0.0 39.4



Instrument :

MSVOA_U

ClientSampleId :

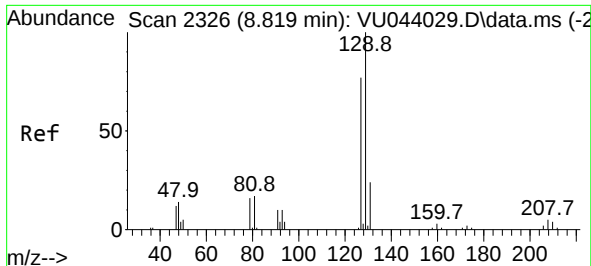
VU0603WBS01

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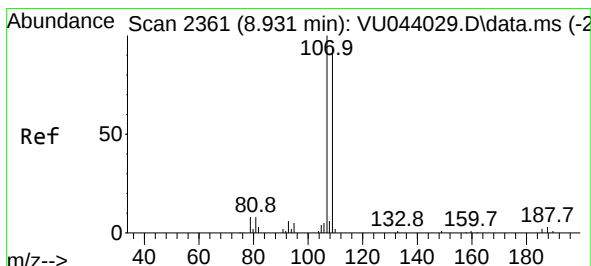
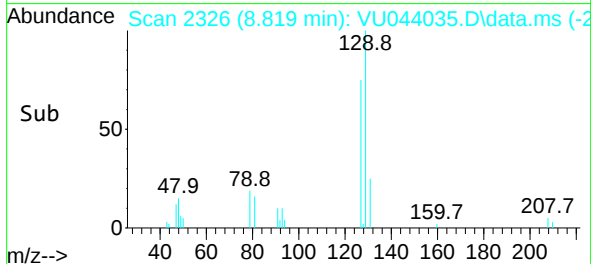
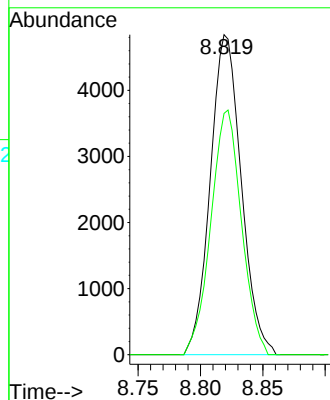
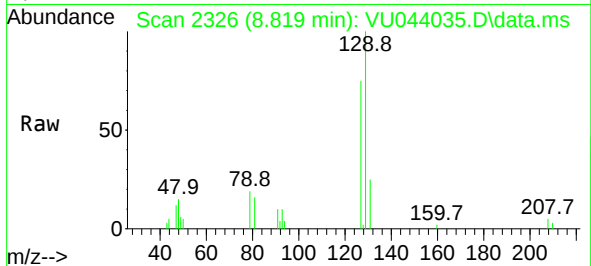
#55
Dibromochloromethane
Concen: 1.967 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:129 Resp: 8384
Ion Ratio Lower Upper
129 100
127 75.3 62.3 93.5

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

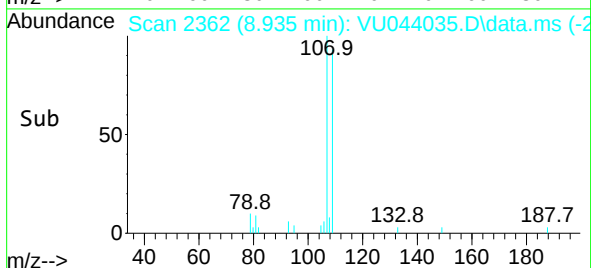
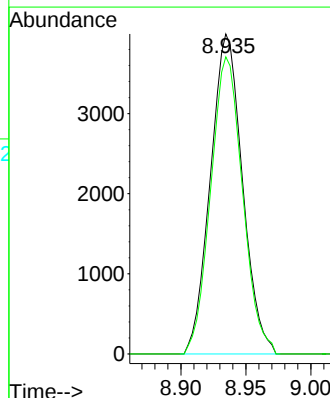
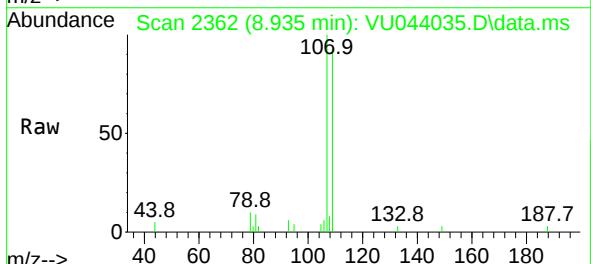
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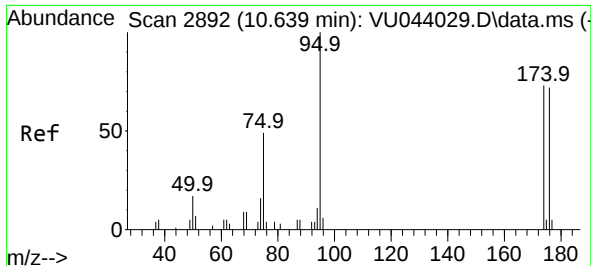
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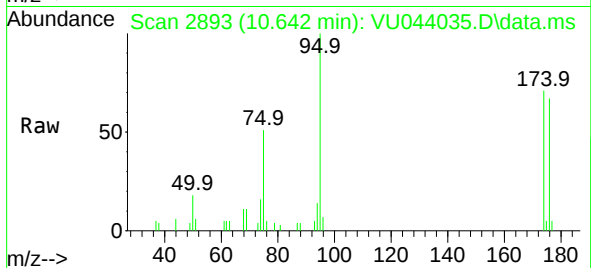
#56
1,2-Dibromoethane
Concen: 1.981 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:107 Resp: 6846
Ion Ratio Lower Upper
107 100
109 92.4 0.0 189.4

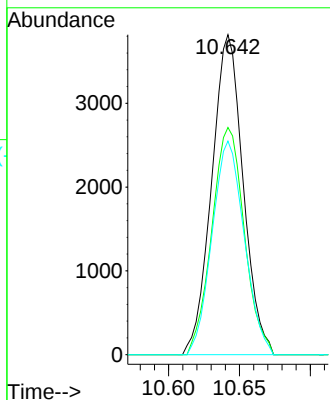
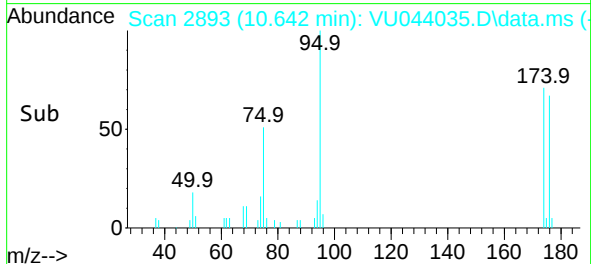




#57
4-Bromofluorobenzene
Concen: 1.012 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04



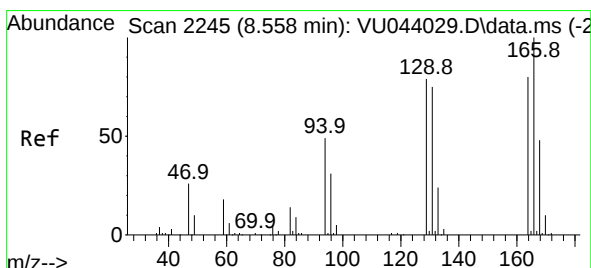
Tgt Ion: 95 Resp: 5889
Ion Ratio Lower Upper
95 100
174 73.4 59.1 88.7
176 68.5 56.4 84.6



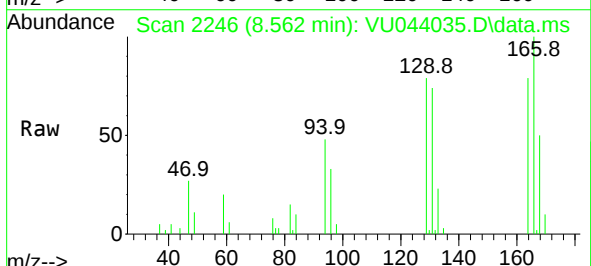
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

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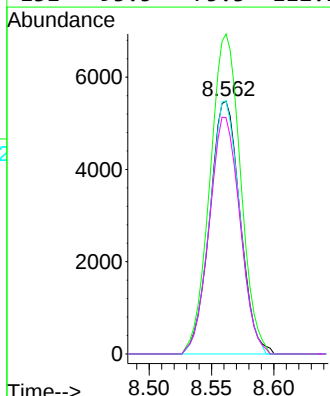
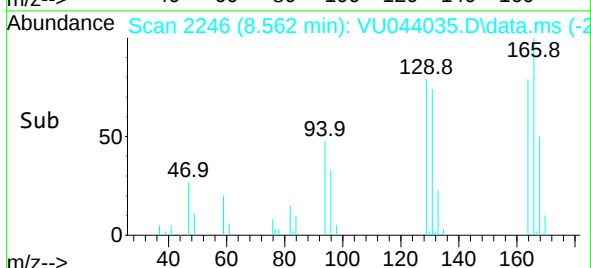
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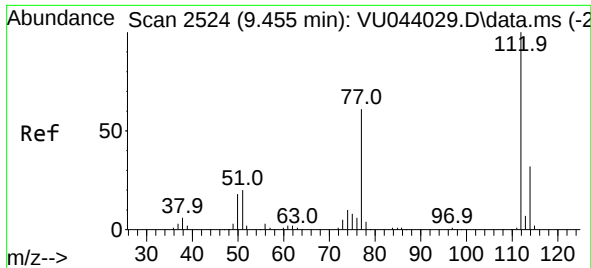


#58
Tetrachloroethene
Concen: 2.071 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04



Tgt Ion: 164 Resp: 9285
Ion Ratio Lower Upper
164 100
166 126.6 99.9 149.9
129 100.1 78.8 118.2
131 93.5 75.3 112.9





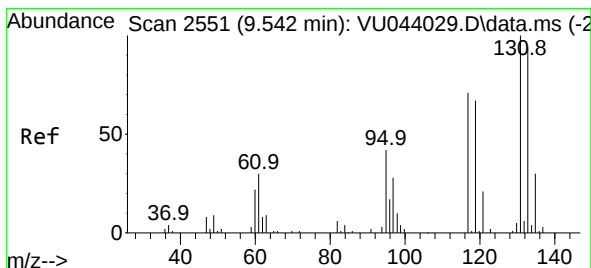
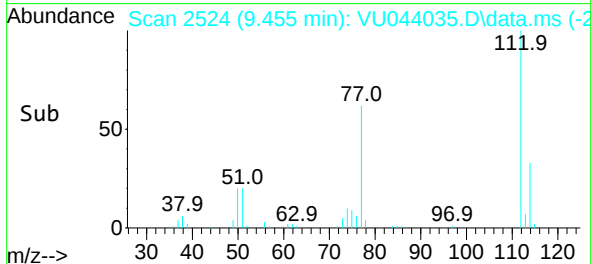
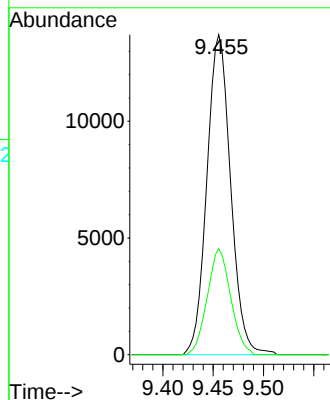
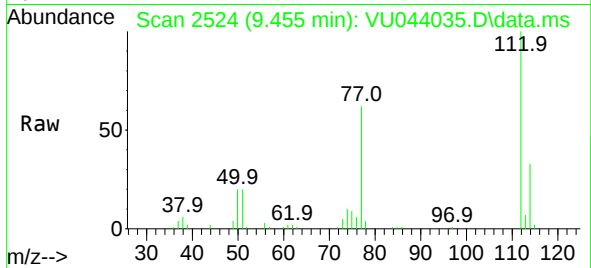
#59
Chlorobenzene
Concen: 1.861 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:112 Resp: 22527
Ion Ratio Lower Upper
112 100
114 33.1 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

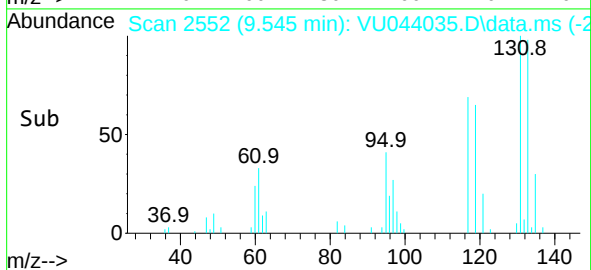
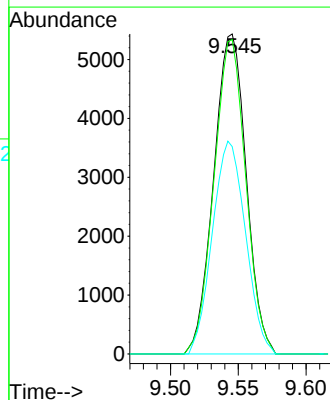
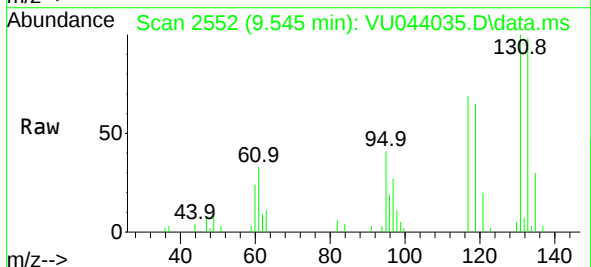
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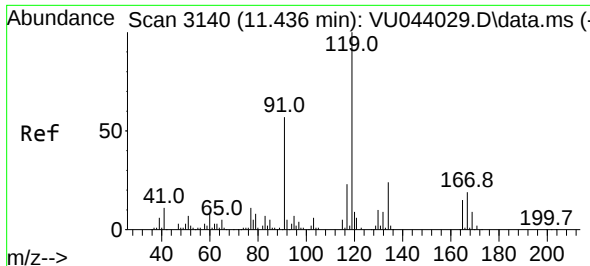
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#60
1,1,1,2-Tetrachloroethane
Concen: 1.976 ug/l
RT: 9.545 min Scan# 2552
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:131 Resp: 9064
Ion Ratio Lower Upper
131 100
133 96.1 75.8 113.8
119 67.7 53.4 80.2





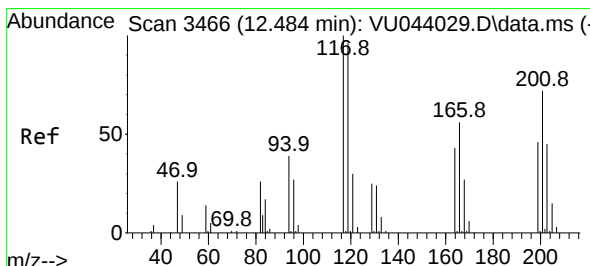
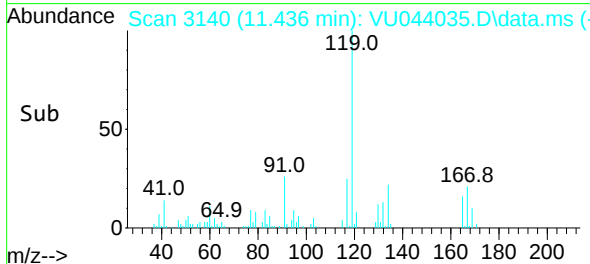
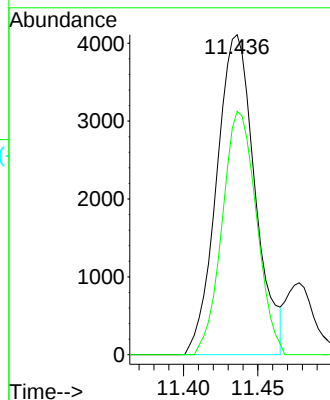
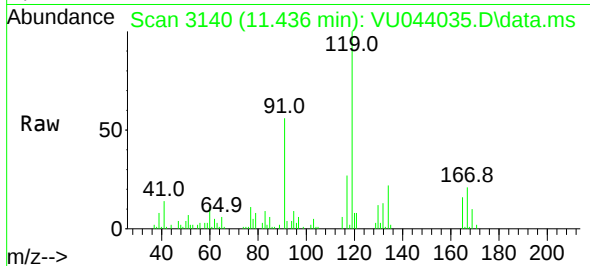
#61
Pentachloroethane
Concen: 1.988 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:117 Resp: 7380
Ion Ratio Lower Upper
117 100
167 67.8 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

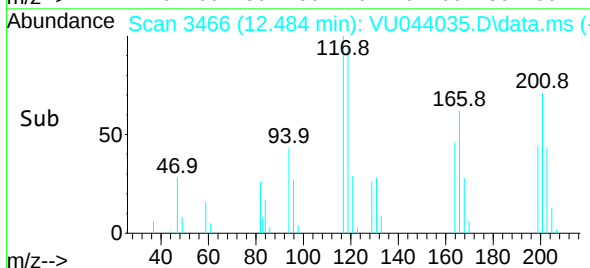
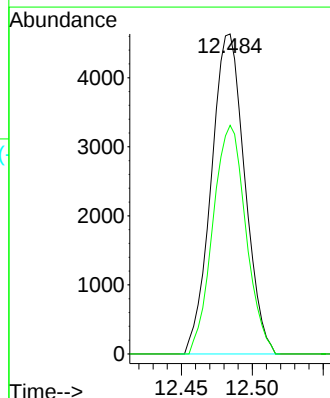
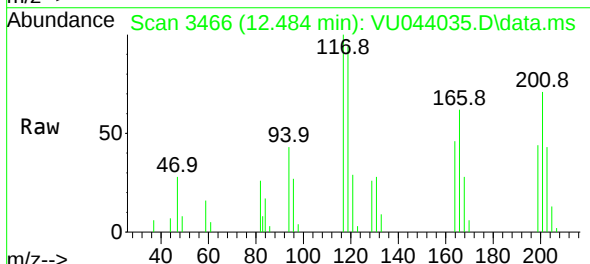
Manual Integrations
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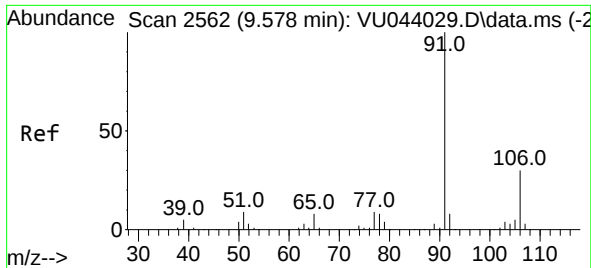
MMDadoda
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#62
Hexachloroethane
Concen: 2.070 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:117 Resp: 7628
Ion Ratio Lower Upper
117 100
201 70.4 57.1 85.7





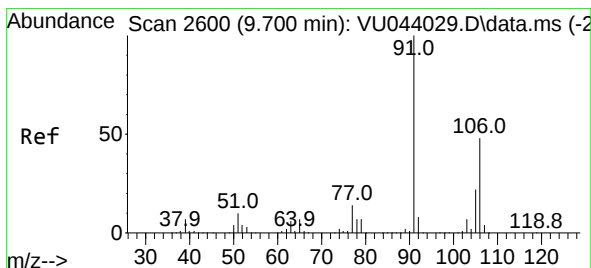
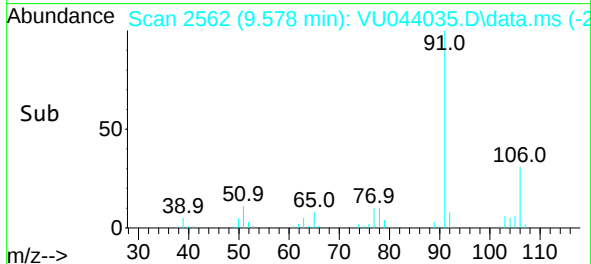
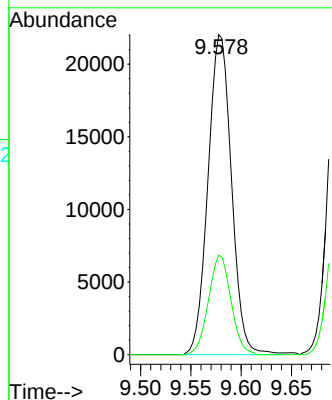
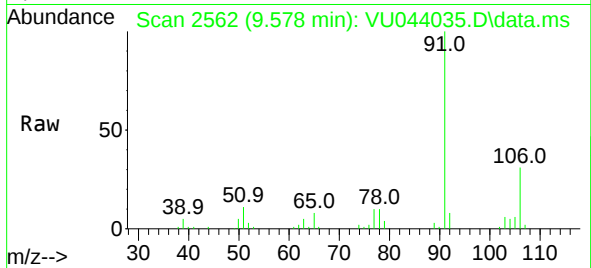
#63
Ethyl Benzene
Concen: 1.884 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

Tgt Ion: 91 Resp: 35750
Ion Ratio Lower Upper
91 100
106 31.1 24.2 36.4

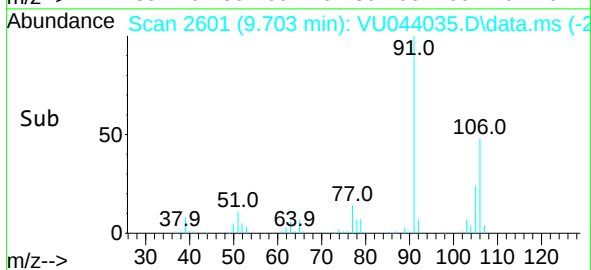
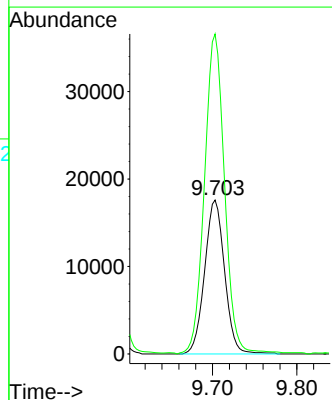
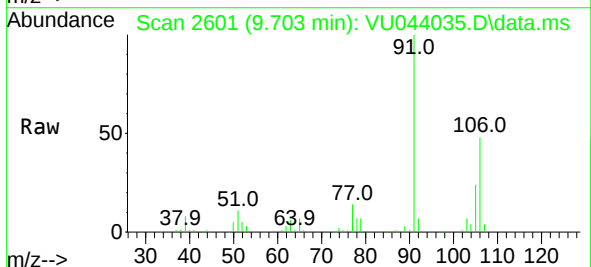
Manual Integrations
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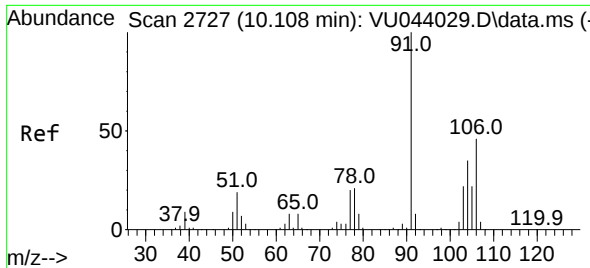
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6/7/2021 1:07:15 PM



#64
m/p-Xylenes
Concen: 3.726 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion: 106 Resp: 29080
Ion Ratio Lower Upper
106 100
91 209.5 165.4 248.2





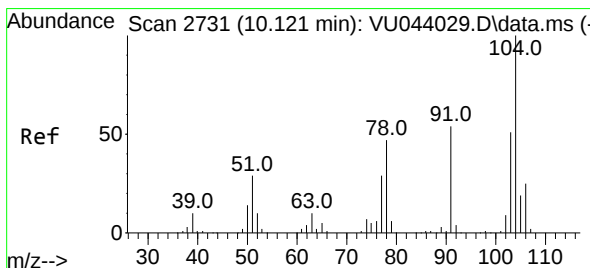
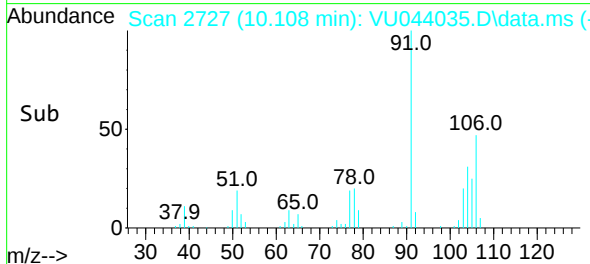
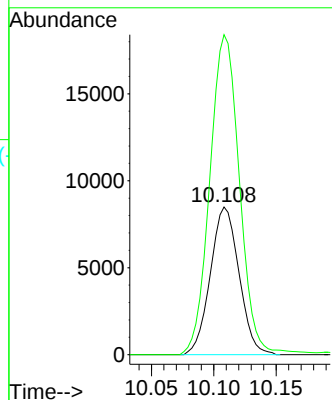
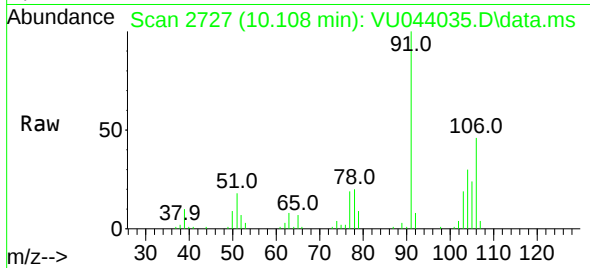
#65
o-Xylene
Concen: 1.883 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Instrument :
MSVOA_U
ClientSampled :
VU0603WBS01

Tgt Ion:106 Resp: 13594
Ion Ratio Lower Upper
106 100
91 224.8 109.3 328.1

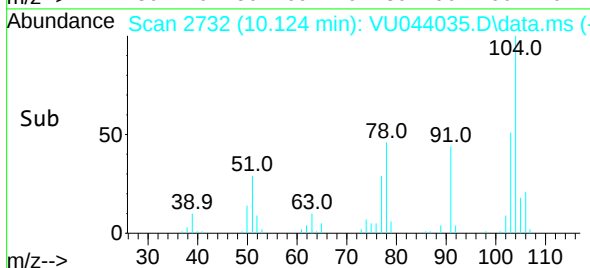
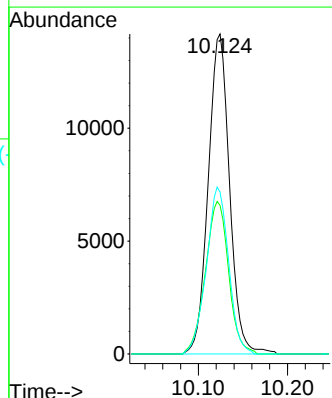
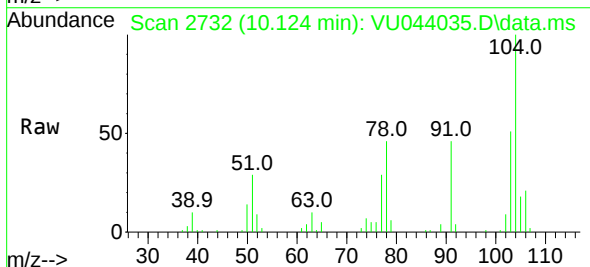
Manual Integrations
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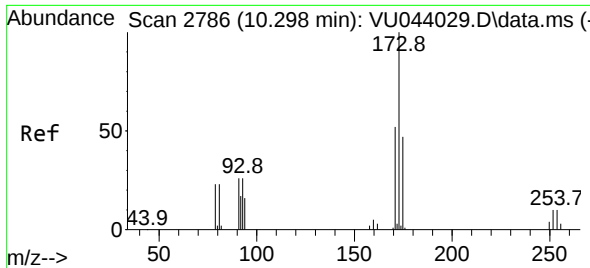
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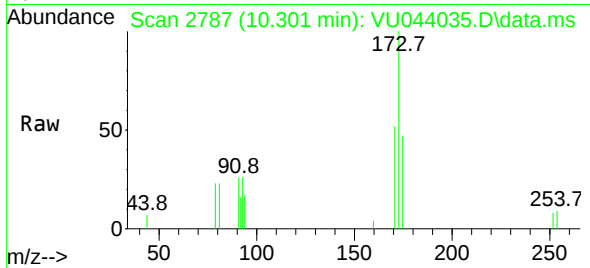
#66
Styrene
Concen: 1.854 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:104 Resp: 23562
Ion Ratio Lower Upper
104 100
78 51.9 40.6 61.0
103 54.4 43.4 65.0

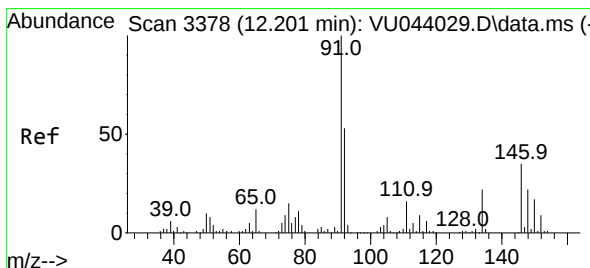
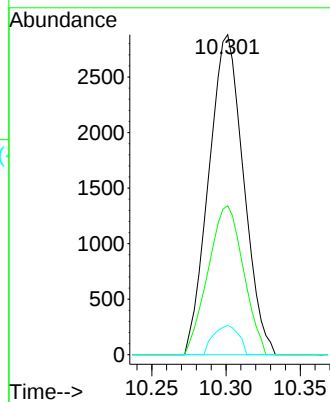
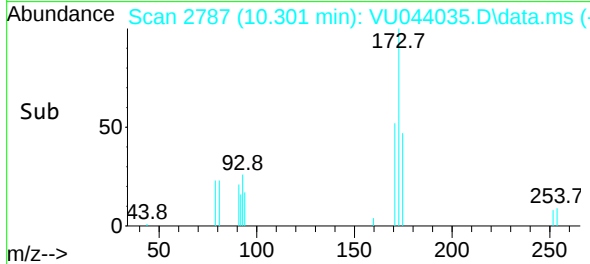




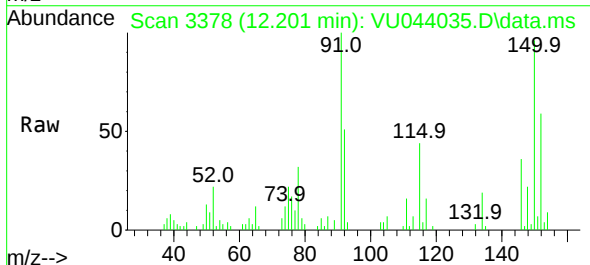
#67
Bromoform
Concen: 2.007 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04



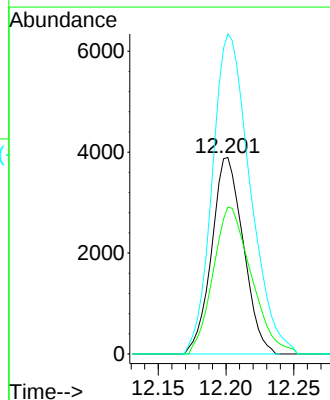
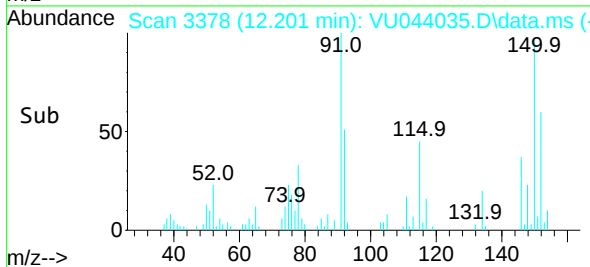
Tgt Ion:173 Resp: 4691
Ion Ratio Lower Upper
173 100
175 47.3 37.8 56.6
254 6.6 7.5 11.3#



#68
1,2-Dichlorobenzene-d4
Concen: 1.020 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04



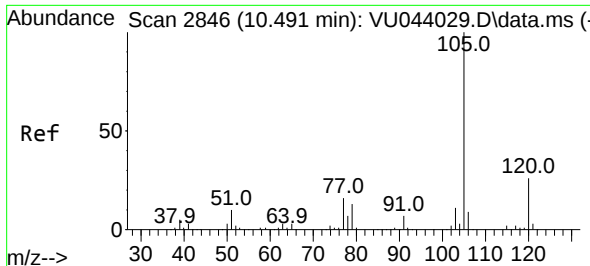
Tgt Ion:152 Resp: 6328
Ion Ratio Lower Upper
152 100
115 89.9 0.0 320.6
150 194.2 0.0 687.2



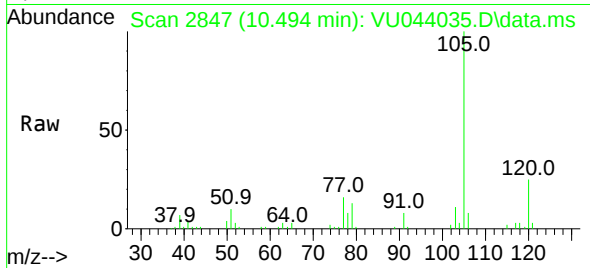
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

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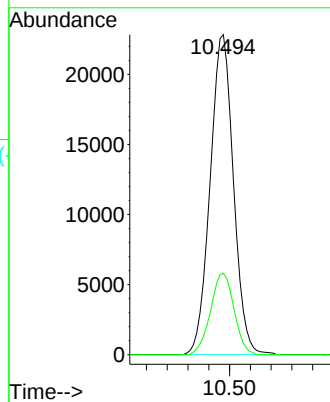
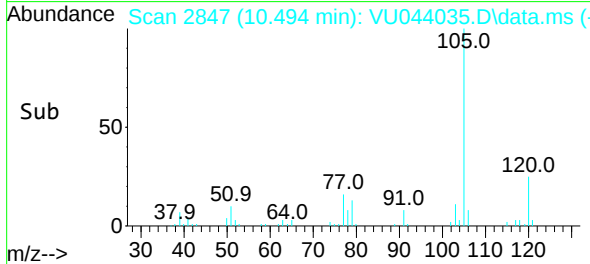
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#69
Isopropylbenzene
Concen: 1.891 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04



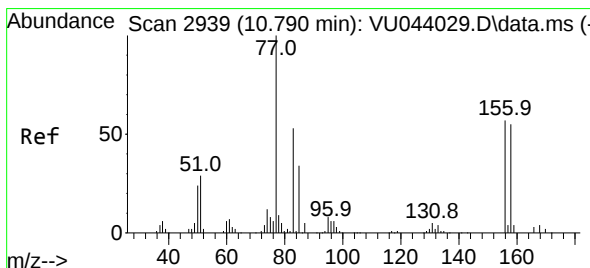
Tgt Ion: 105 Resp: 35590
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.1



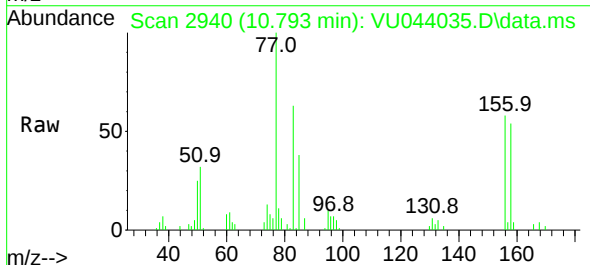
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

Manual Integrations
APPROVED

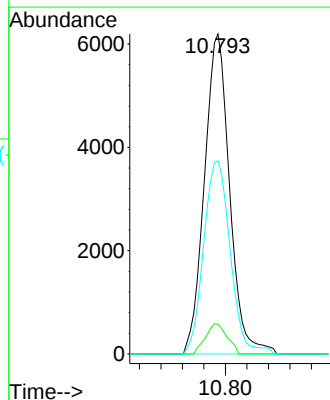
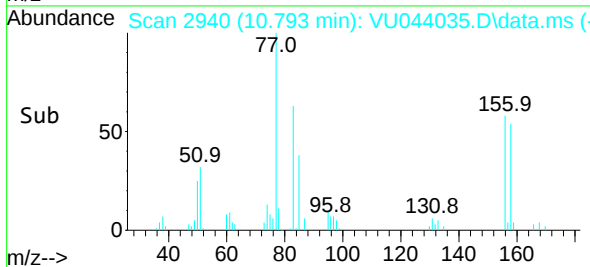
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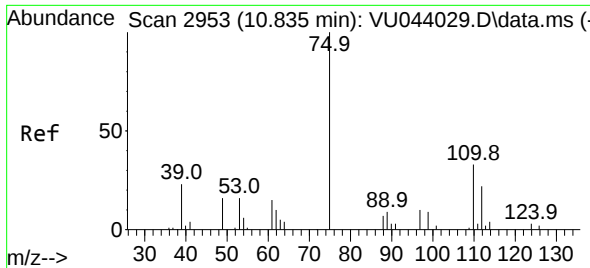


#70
1,1,2,2-Tetrachloroethane
Concen: 1.971 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04



Tgt Ion: 83 Resp: 10078
Ion Ratio Lower Upper
83 100
131 8.1 7.4 11.2
85 63.7 51.5 77.3





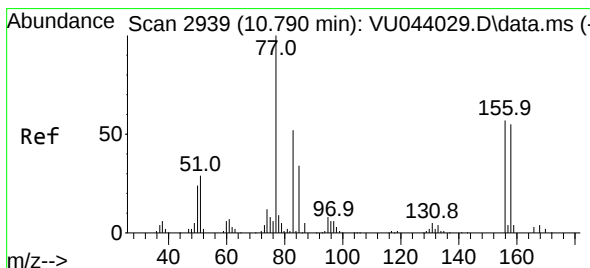
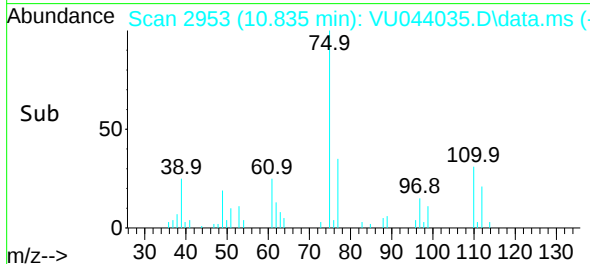
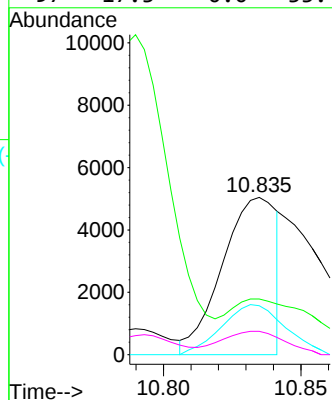
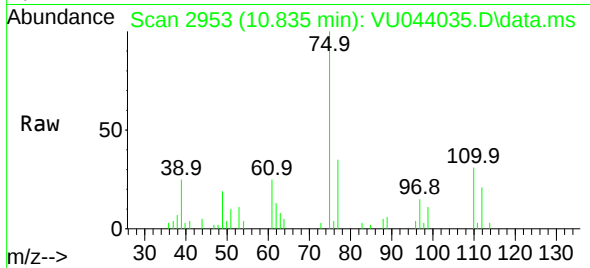
#71
1,2,3-Trichloropropane
Concen: 1.797 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:	75	Resp:	6942
Ion	Ratio	Lower	Upper
75	100		
77	59.1	0.0	96.0
110	37.1	0.0	66.2
97	17.3	0.0	33.4

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

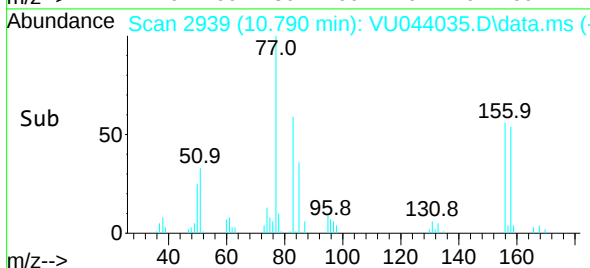
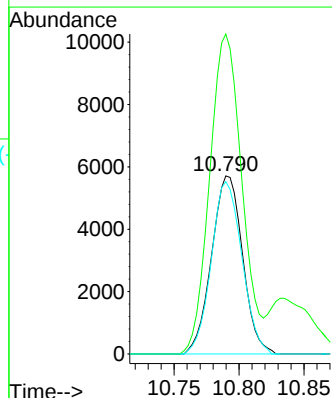
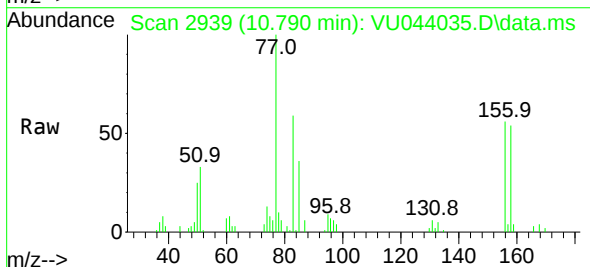
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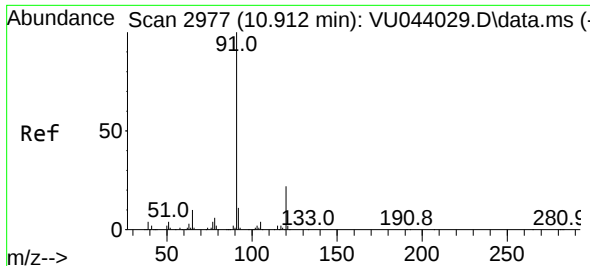
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#72
Bromobenzene
Concen: 1.923 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:	156	Resp:	9472
Ion	Ratio	Lower	Upper
156	100		
77	186.6	0.0	357.8
158	95.6	0.0	196.4





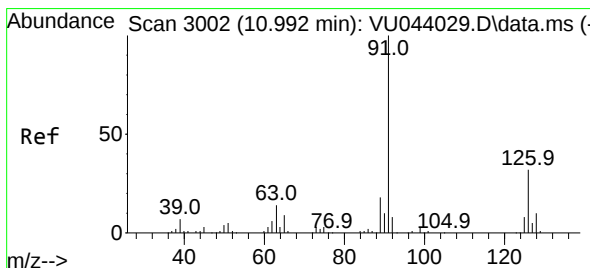
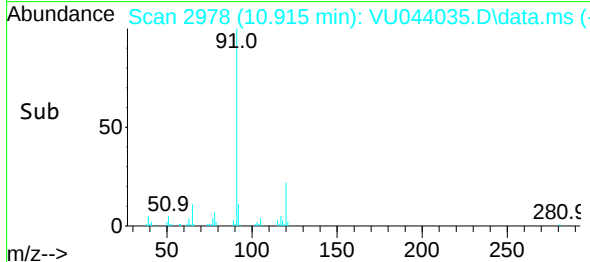
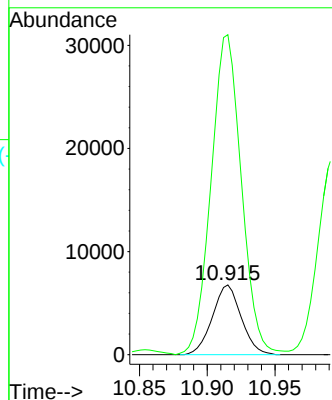
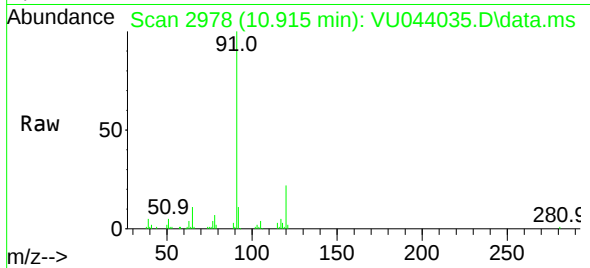
#73
n-propylbenzene
Concen: 1.863 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:120 Resp: 9990
Ion Ratio Lower Upper
120 100
91 483.3 363.8 545.6

Instrument :
MSVOA_U
ClientSampled :
VU0603WBS01

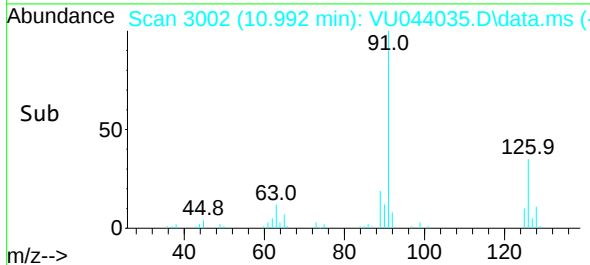
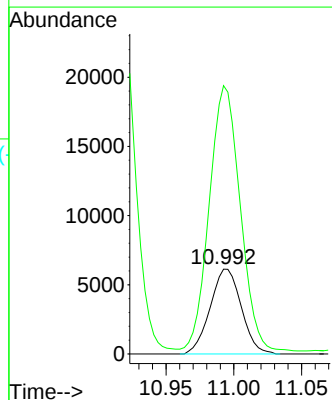
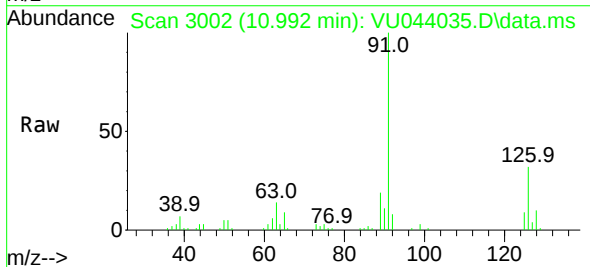
Manual Integrations
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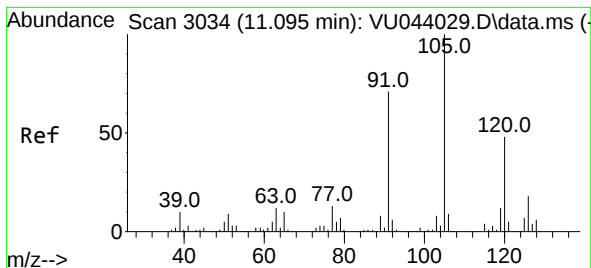
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#74
2-Chlorotoluene
Concen: 1.996 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:126 Resp: 9790
Ion Ratio Lower Upper
126 100
91 312.8 0.0 619.4





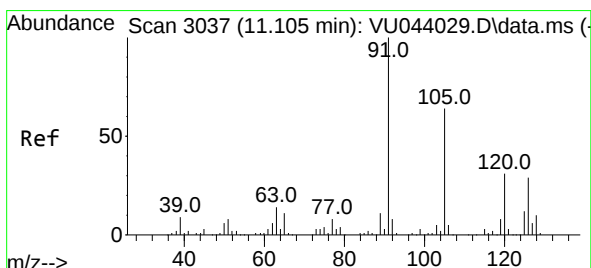
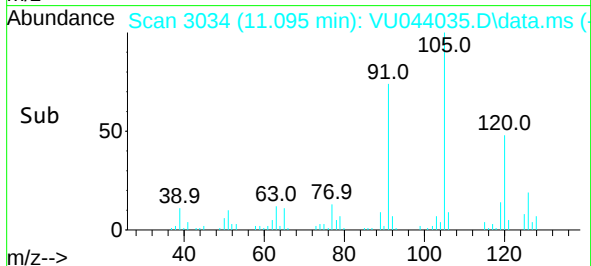
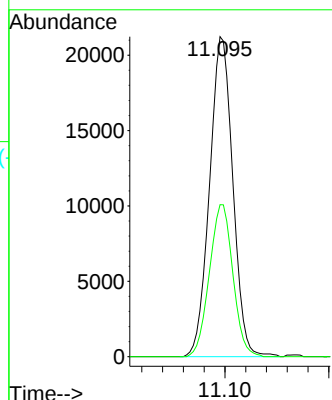
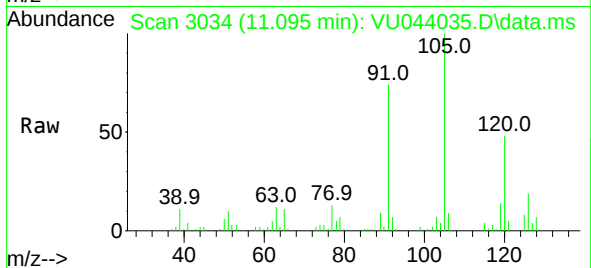
#75
1,3,5-Trimethylbenzene
Concen: 1.875 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:105 Resp: 32943
Ion Ratio Lower Upper
105 100
120 48.0 38.4 57.6

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

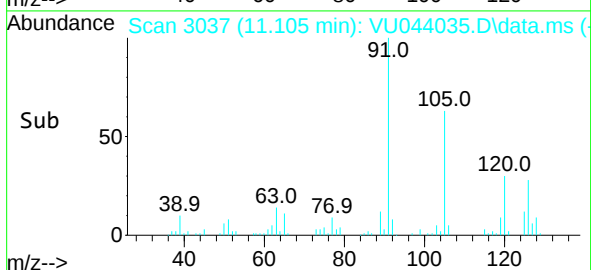
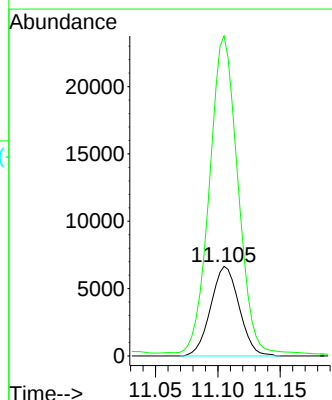
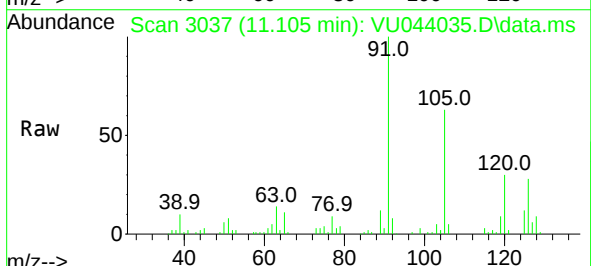
Manual Integrations
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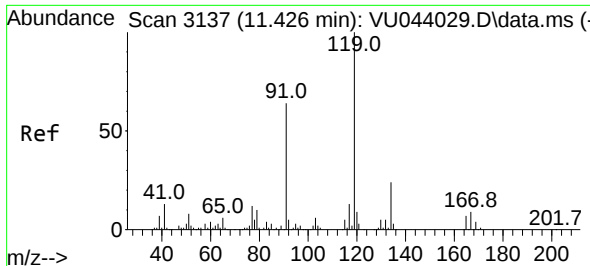
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#76
4-Chlorotoluene
Concen: 1.988 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

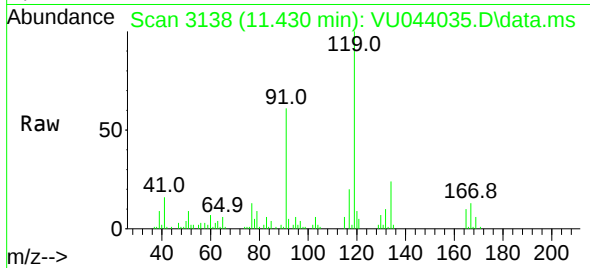
Tgt Ion:126 Resp: 10545
Ion Ratio Lower Upper
126 100
91 359.7 0.0 705.0





#77
tert-Butylbenzene
Concen: 1.857 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.004 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

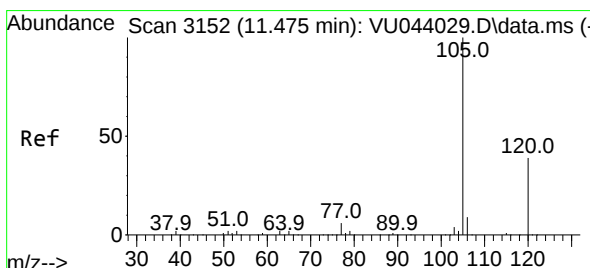
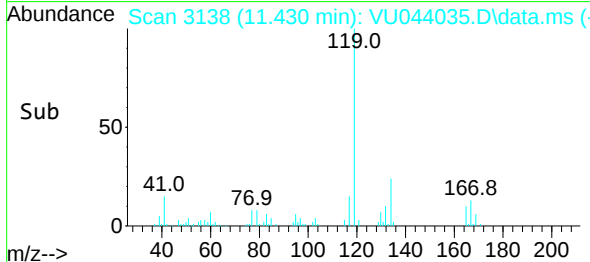
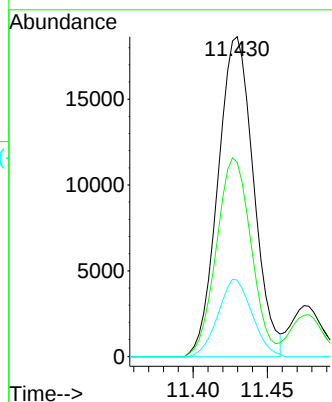
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01



Tgt Ion:119 Resp: 31090
Ion Ratio Lower Upper
119 100
91 60.7 30.4 91.3
134 23.1 18.8 28.2

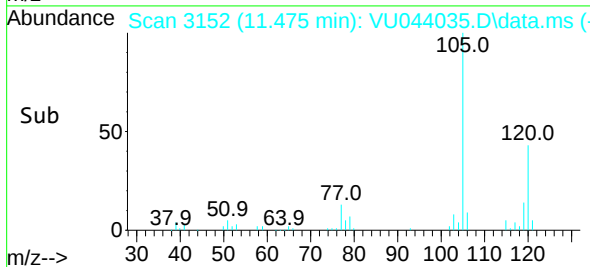
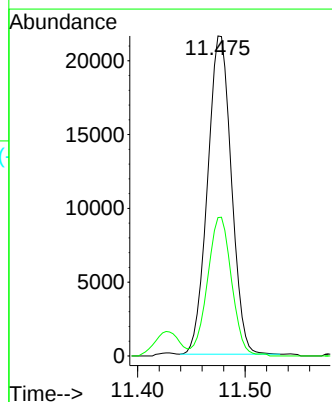
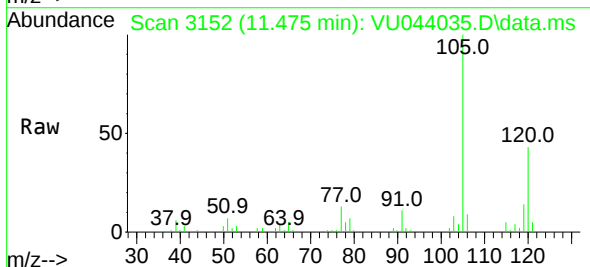
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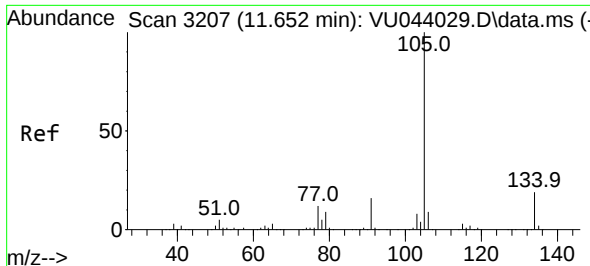
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#78
1,2,4-Trimethylbenzene
Concen: 1.851 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:105 Resp: 33222
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.0





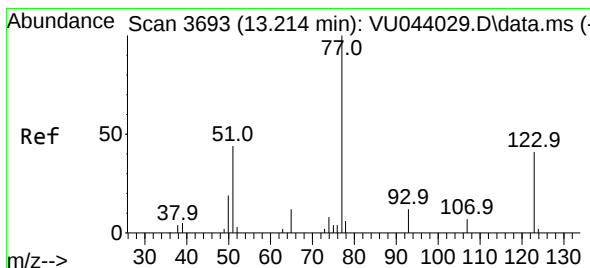
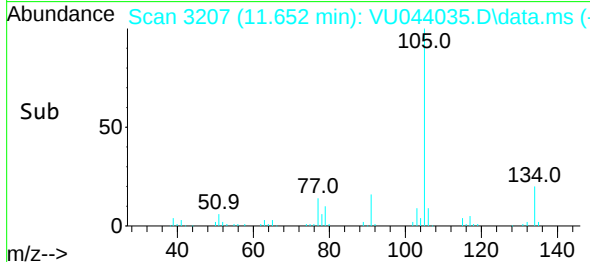
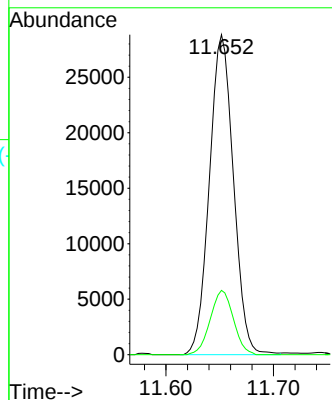
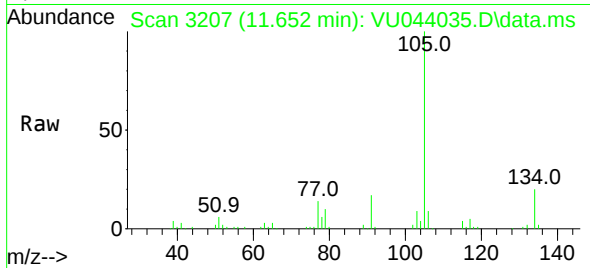
#79
 sec-Butylbenzene
 Concen: 1.906 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044035.D
 Acq: 03 Jun 2021 13:04

Instrument :
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 ClientSampleId :
 VU0603WBS01

Tgt Ion:105 Resp: 44812
 Ion Ratio Lower Upper
 105 100
 134 19.3 15.2 22.8

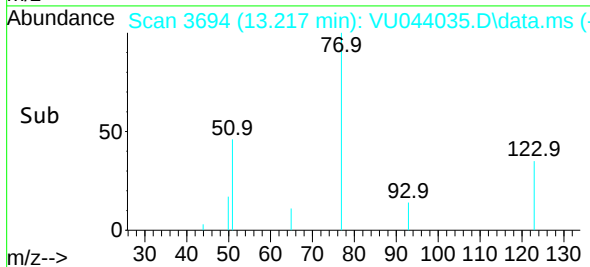
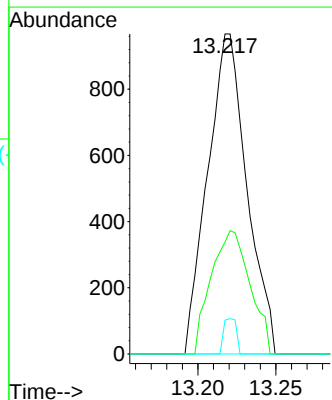
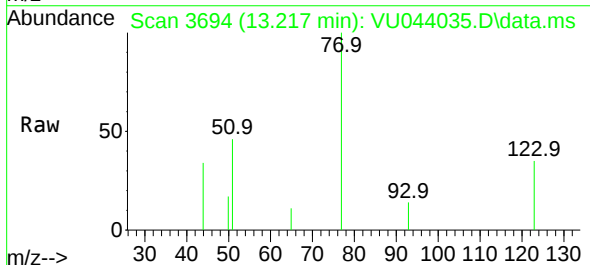
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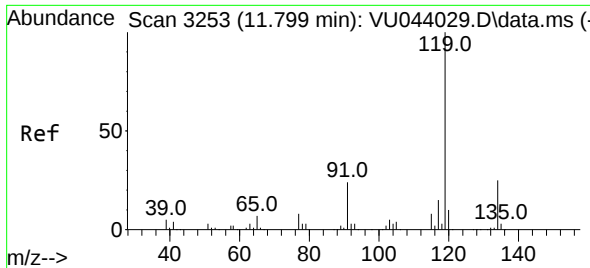
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#80
 Nitrobenzene
 Concen: 11.039 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.003 min
 Lab File: VU044035.D
 Acq: 03 Jun 2021 13:04

Tgt Ion: 77 Resp: 1690
 Ion Ratio Lower Upper
 77 100
 123 38.3 17.8 63.0
 65 3.6 9.9 12.7#





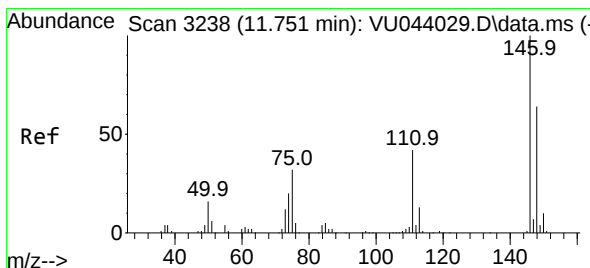
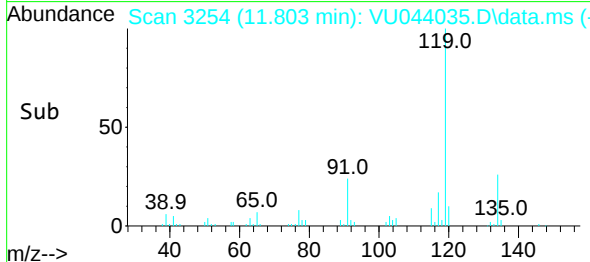
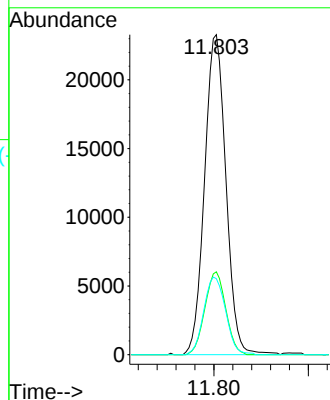
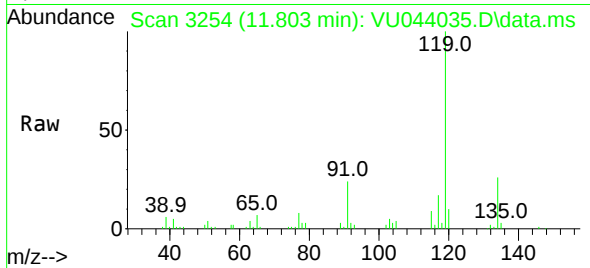
#81
p-Isopropyltoluene
Concen: 1.927 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.004 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:	119	Resp:	36506
Ion Ratio	Lower	Upper	
119	100		
134	25.3	20.6	30.8
91	24.8	19.2	28.8

Instrument :
MSVOA_U
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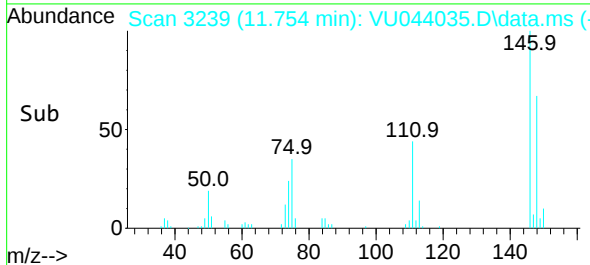
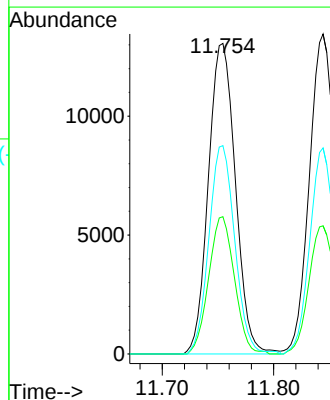
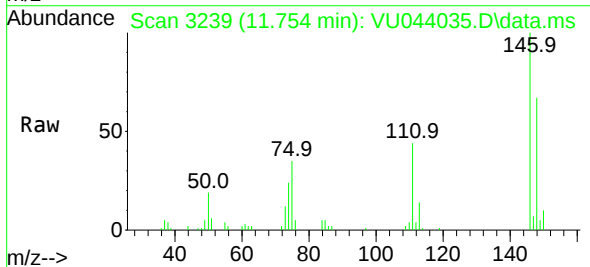
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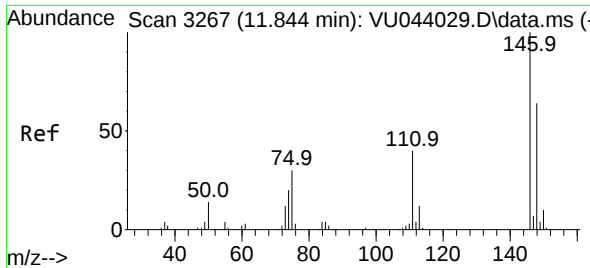
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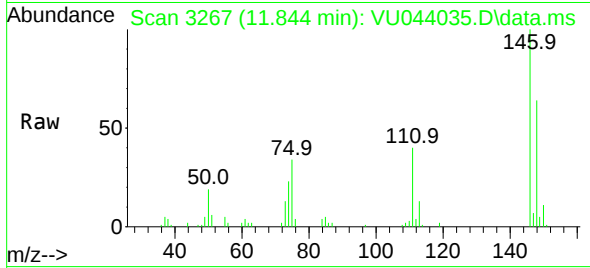
#82
1,3-Dichlorobenzene
Concen: 2.048 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:	146	Resp:	22031
Ion Ratio	Lower	Upper	
146	100		
111	42.1	33.2	49.8
148	64.3	51.0	76.6

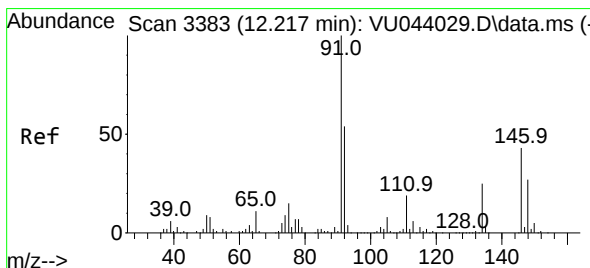
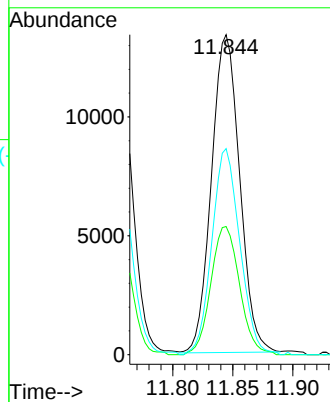
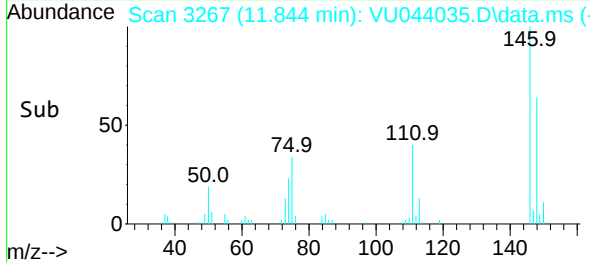




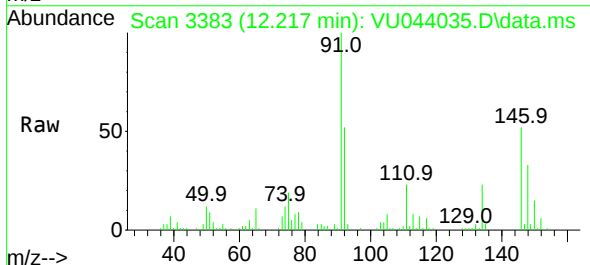
#83
1,4-Dichlorobenzene
Concen: 2.041 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04



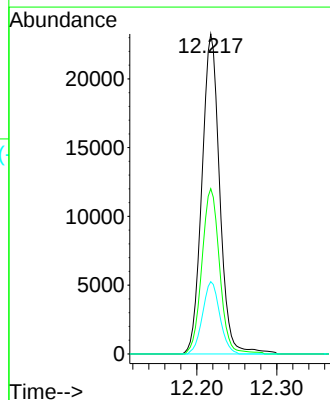
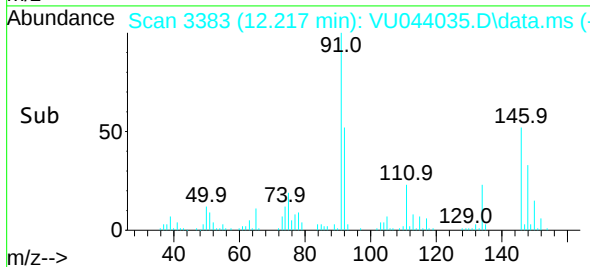
Tgt Ion:146 Resp: 21861
Ion Ratio Lower Upper
146 100
111 41.0 31.9 47.9
148 64.2 50.8 76.2



#84
n-Butylbenzene
Concen: 1.944 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04



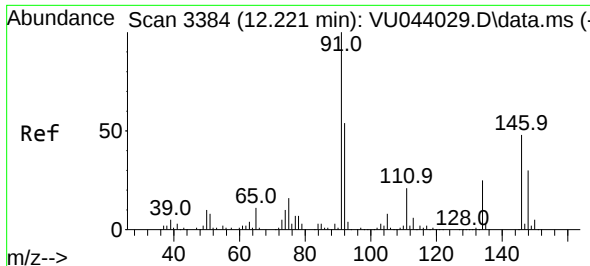
Tgt Ion: 91 Resp: 36049
Ion Ratio Lower Upper
91 100
92 51.6 43.0 64.6
134 21.9 19.3 28.9



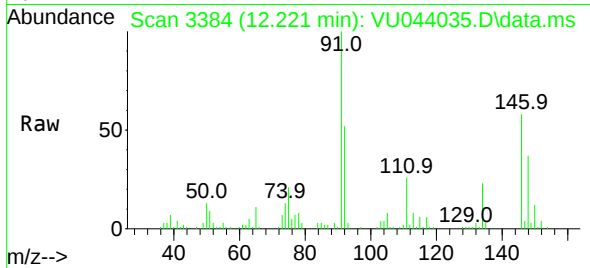
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

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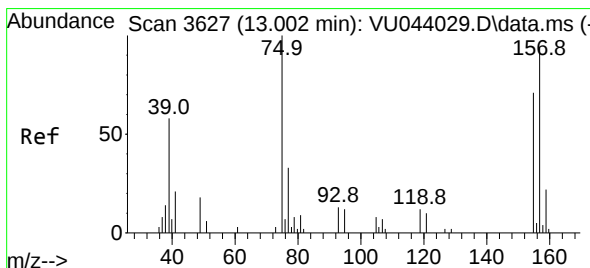
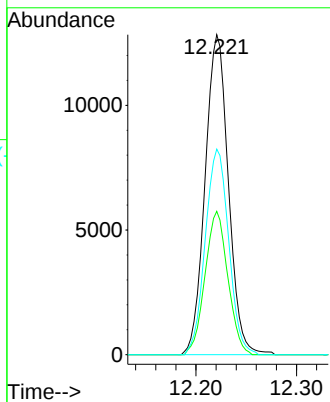
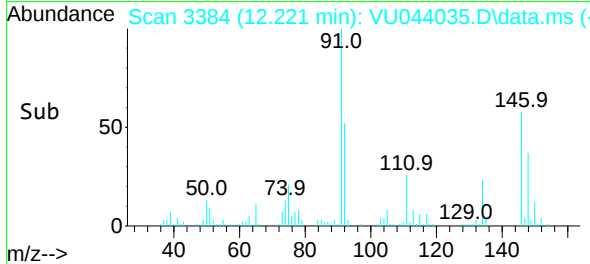
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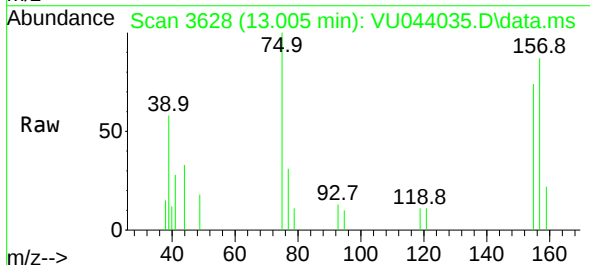
#85
1,2-Dichlorobenzene
Concen: 2.019 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04



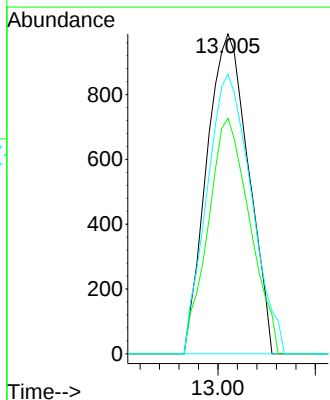
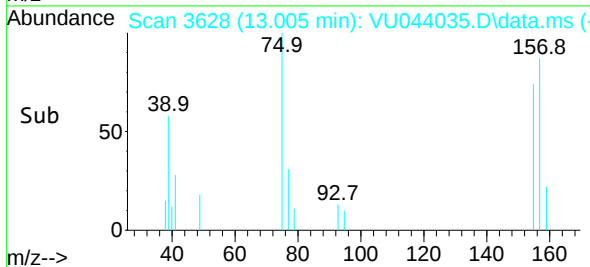
Tgt Ion: 146 Resp: 20684
Ion Ratio Lower Upper
146 100
111 43.8 21.8 65.4
148 64.6 31.8 95.4



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.891 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04



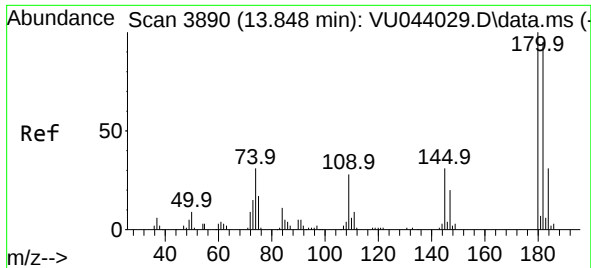
Tgt Ion: 75 Resp: 1469
Ion Ratio Lower Upper
75 100
155 73.5 59.6 89.4
157 93.0 76.6 114.8



Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

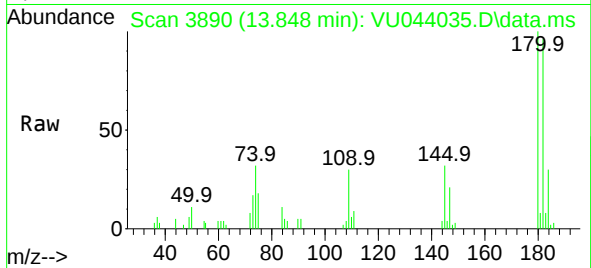
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#87
 1,2,4-Trichlorobenzene
 Concen: 1.735 ug/l
 RT: 13.848 min Scan# 3890
 Delta R.T. 0.000 min
 Lab File: VU044035.D
 Acq: 03 Jun 2021 13:04

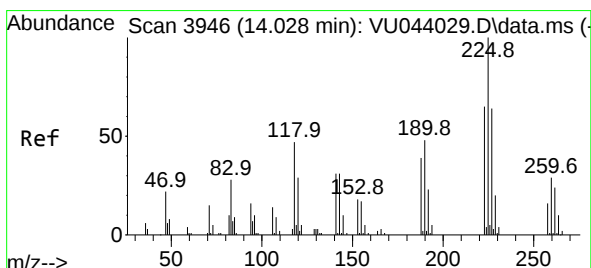
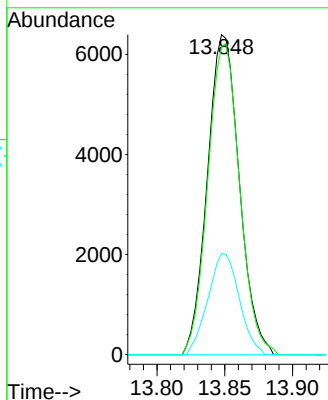
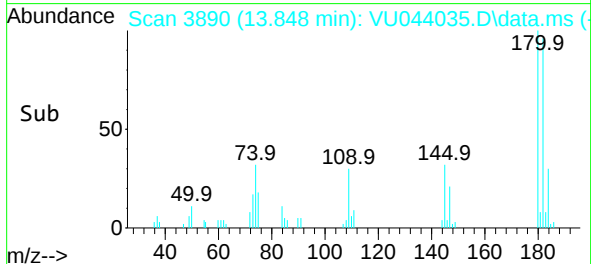
Instrument :
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 ClientSampleId :
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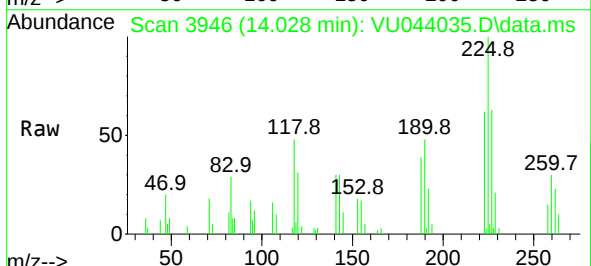
Tgt Ion:180 Resp: 10477
 Ion Ratio Lower Upper
 180 100
 182 96.8 75.4 113.2
 145 30.9 24.7 37.1

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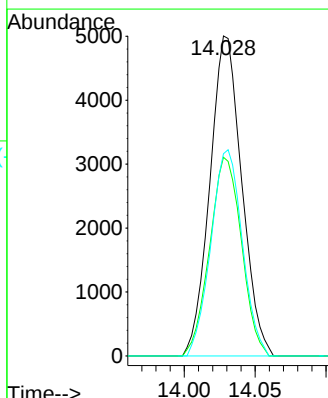
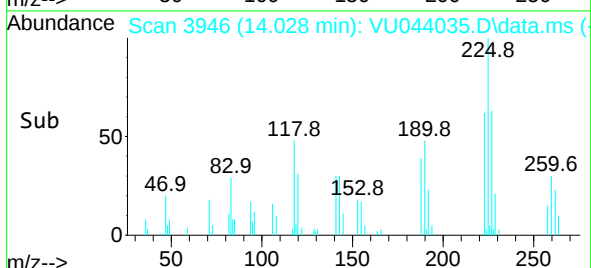
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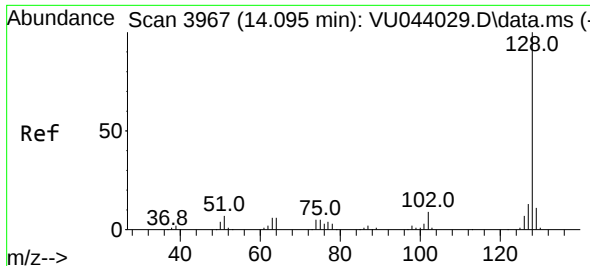


#88
 Hexachlorobutadiene
 Concen: 1.996 ug/l
 RT: 14.028 min Scan# 3946
 Delta R.T. -0.000 min
 Lab File: VU044035.D
 Acq: 03 Jun 2021 13:04



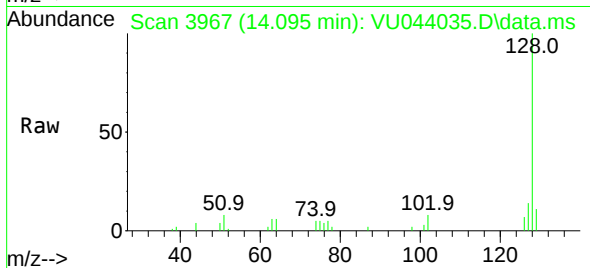
Tgt Ion:225 Resp: 7830
 Ion Ratio Lower Upper
 225 100
 223 62.0 51.7 77.5
 227 63.3 52.0 78.0





#89
Naphthalene
Concen: 2.055 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

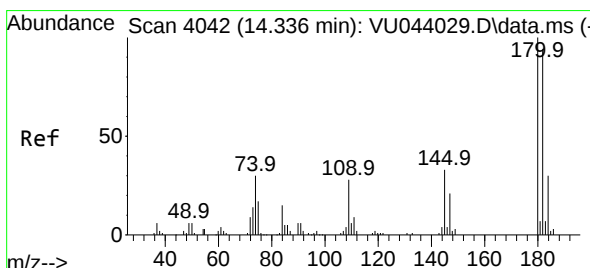
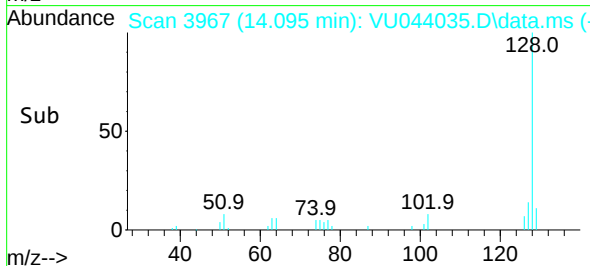
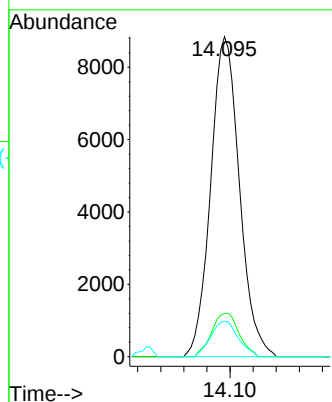
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Tgt Ion:	128	Resp:	15267
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.4
129	10.6	8.6	12.8

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#90
1,2,3-Trichlorobenzene
Concen: 1.723 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044035.D
Acq: 03 Jun 2021 13:04

Tgt Ion:	180	Resp:	10027
Ion Ratio	Lower	Upper	
180	100		
182	92.4	75.2	112.8
145	33.1	26.9	40.3

