

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060321\
 Data File : VU044042.D
 Acq On : 03 Jun 2021 16:37
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
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Quant Time: Jun 04 06:28:52 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	17946	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	6564	1.052	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	7185	1.080	ug/l	0.00
Spiked Amount 1.000			Recovery	=	108.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.391	85	78877	10.439	ug/l	99
3) Chloromethane	1.526	50	80913	9.928	ug/l	98
4) Vinyl Chloride	1.610	62	76963	10.012	ug/l	99
5) Bromomethane	1.861	94	41468	9.052	ug/l	100
6) Chloroethane	1.938	64	43883	9.357	ug/l	99
7) Trichlorofluoromethane	2.144	101	89302	10.345	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	52171	10.480	ug/l	99
9) 1,1-Dichloroethene	2.587	96	48457	10.306	ug/l	99
10) Iodomethane	2.732	142	66158	10.931	ug/l	99
11) Allyl Chloride	2.932	41	78293	10.336	ug/l	100
12) Acrylonitrile	3.330	53	26715	27.870	ug/l	95
13) Acetone	2.639	43	45164	62.084	ug/l	96
14) Carbon Disulfide	2.800	76	164678	10.161	ug/l	100
15) Methylene Chloride	3.054	84	57095	10.353	ug/l	99
16) trans-1,2-Dichloroethene	3.362	96	52679	10.137	ug/l	98
17) 1,1-Dichloroethane	3.880	63	102735	10.291	ug/l	99
18) 2-Butanone	4.735	43	82018	68.079	ug/l	99
19) Cyclohexane	5.391	56	97073m	10.242	ug/l	
20) Methylcyclohexane	6.767	83	87322	11.519	ug/l	97
21) 2,2-Dichloropropane	4.674	77	82280	10.391	ug/l	100
22) cis-1,2-Dichloroethene	4.677	96	56754	10.236	ug/l	98
23) Diethyl Ether	2.385	59	40136	10.436	ug/l	98
24) tert-Butyl Alcohol	3.205	59	44278	98.836	ug/l	97
25) Methyl tert-Butyl Ether	3.382	73	122135	10.337	ug/l	96
26) Bromochloromethane	4.986	128	23040	10.270	ug/l	97
27) Chloroform	5.099	83	98632	10.126	ug/l	98
28) 1,1,1-Trichloroethane	5.324	97	85707	10.420	ug/l	99
29) 1,1-Dichloropropene	5.533	75	80516	10.454	ug/l	100
30) Carbon Tetrachloride	5.530	117	75803	10.571	ug/l	99
31) Isopropyl Ether	4.015	45	162557	10.256	ug/l	99
32) Ethyl-t-butyl ether	4.526	59	149347	10.497	ug/l	100
33) Tert-Amyl methyl ether	5.964	73	120433	10.928	ug/l	100
34) Propionitrile	4.803	54	26198	61.958	ug/l #	97
35) Benzene	5.780	78	233829	10.451	ug/l	100
36) 1,2-Dichloroethane	5.809	62	68210	10.430	ug/l	100
37) Trichloroethene	6.549	130	53843	10.401	ug/l	100
38) 1,2-Dichloropropane	6.803	63	63419	10.742	ug/l	100
39) Methacrylonitrile	4.996	41	19401	10.884	ug/l	97
40) Methyl acrylate	4.867	55	32830	11.463	ug/l	99
41) Tetrahydrofuran	5.083	42	20877	23.364	ug/l #	93
42) 1-Chlorobutane	5.465	56	114579	10.329	ug/l	100
43) Dibromomethane	6.928	93	30674	10.569	ug/l	99
44) Bromodichloromethane	7.118	83	76839	10.622	ug/l	100

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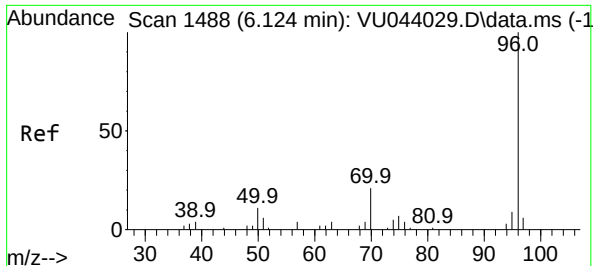
Manual Integrations
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Quant Time: Jun 04 06:28:52 2021
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	179410	55.849	ug/l	99
46) t-1,4-Dichloro-2-butene	10.841	75	30615m	21.436	ug/l	
47) Methyl methacrylate	6.980	69	56524	22.953	ug/l	99
48) Ethyl methacrylate	8.346	69	51577	11.514	ug/l	99
49) Toluene	7.976	92	144152	11.665	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	68004	10.854	ug/l	98
51) cis-1,3-Dichloropropene	7.619	75	77022	10.927	ug/l	99
52) 1,1,2-Trichloroethane	8.410	97	43895	10.505	ug/l	99
53) 1,3-Dichloropropane	8.587	76	78268	10.679	ug/l	99
54) 2-Hexanone	8.700	43	126887	57.092	ug/l	100
55) Dibromochloromethane	8.819	129	48756	10.667	ug/l	100
56) 1,2-Dibromoethane	8.935	107	39695	10.714	ug/l	99
58) Tetrachloroethene	8.562	164	52044	10.827	ug/l	99
59) Chlorobenzene	9.455	112	140575	10.833	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	52534	10.680	ug/l	99
61) Pentachloroethane	11.436	117	42501	10.679	ug/l	99
62) Hexachloroethane	12.481	117	43778	11.083	ug/l	100
63) Ethyl Benzene	9.578	91	261994	9.955	ug/l	100
64) m/p-Xylenes	9.700	106	216307	20.664	ug/l	100
65) o-Xylene	10.108	106	97165	10.046	ug/l	100
66) Styrene	10.121	104	177787	10.249	ug/l	100
67) Bromoform	10.298	173	26559	10.599	ug/l	98
69) Isopropylbenzene	10.491	105	255520	9.940	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	57697	10.523	ug/l	97
71) 1,2,3-Trichloropropane	10.835	75	41257m	9.963	ug/l	
72) Bromobenzene	10.790	156	59931	11.346	ug/l	97
73) n-propylbenzene	10.912	120	75278	10.307	ug/l	99
74) 2-Chlorotoluene	10.992	126	62659	11.914	ug/l	96
75) 1,3,5-Trimethylbenzene	11.095	105	239895	10.273	ug/l	100
76) 4-Chlorotoluene	11.105	126	68391	12.026	ug/l	98
77) tert-Butylbenzene	11.430	119	215070	11.980	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	249296	10.350	ug/l	100
79) sec-Butylbenzene	11.651	105	311864	10.254	ug/l	100
80) Nitrobenzene	13.214	77	9199	56.042	ug/l	100
81) p-Isopropyltoluene	11.799	119	263580	10.340	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	127284	11.036	ug/l	100
83) 1,4-Dichlorobenzene	11.844	146	129517	11.276	ug/l	99
84) n-Butylbenzene	12.217	91	257642	10.241	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	121251	11.039	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.005	75	9158	10.998	ug/l	99
87) 1,2,4-Trichlorobenzene	13.848	180	70336	10.864	ug/l	99
88) Hexachlorobutadiene	14.028	225	46676	11.098	ug/l	98
89) Naphthalene	14.095	128	123900	8.902	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	71229	11.417	ug/l	99

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



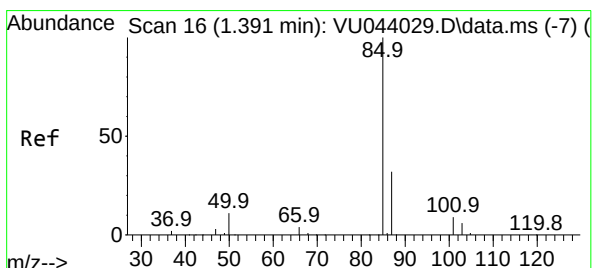
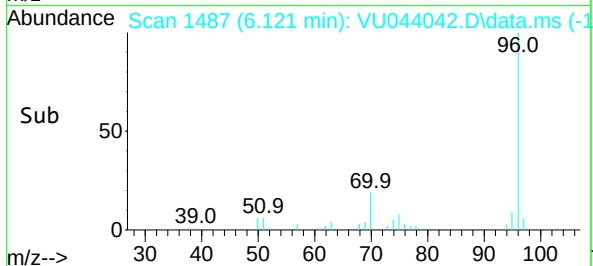
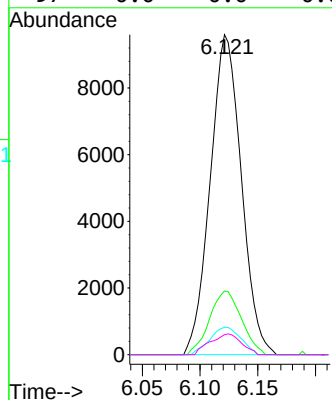
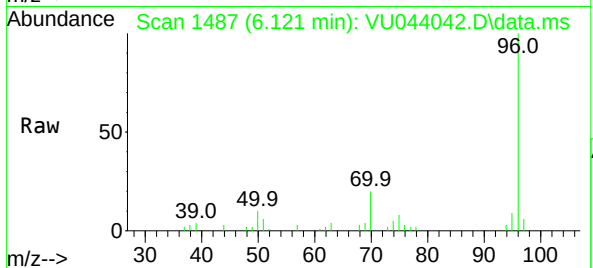
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion: 96	Resp: 17946
Ion Ratio	Lower Upper
96 100	
70 20.4	16.6 25.0
95 8.6	7.0 10.4
97 0.0	0.0 0.0

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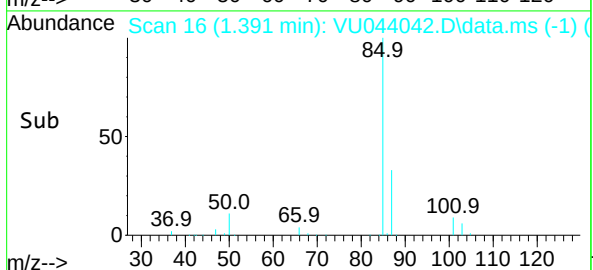
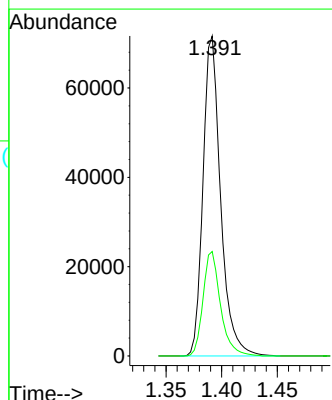
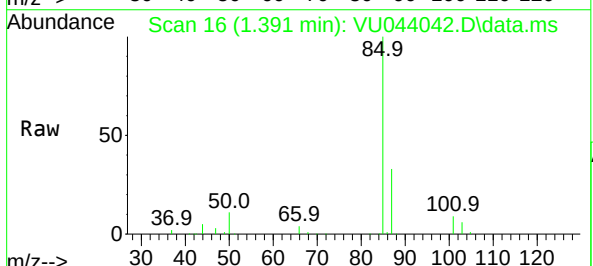
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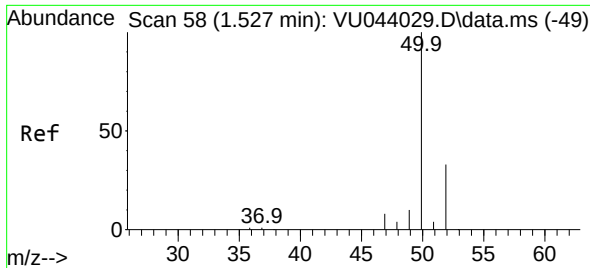
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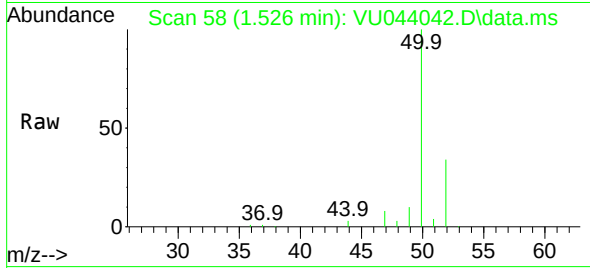
#2
Dichlorodifluoromethane
Concen: 10.439 ug/l
RT: 1.391 min Scan# 16
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion: 85	Resp: 78877
Ion Ratio	Lower Upper
85 100	
87 32.6	16.0 48.0

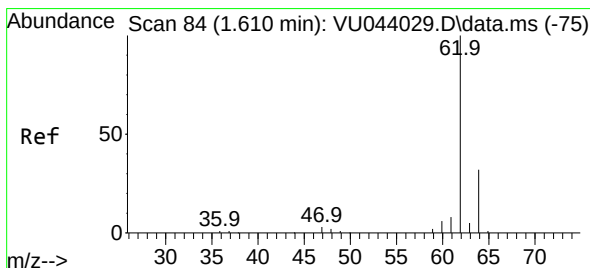
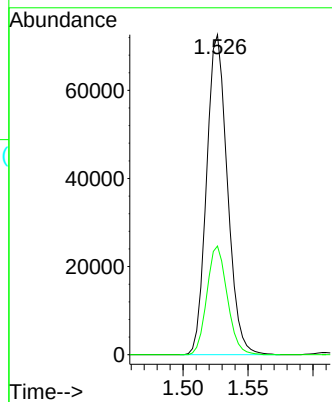
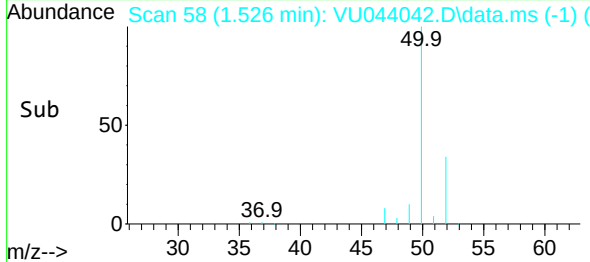




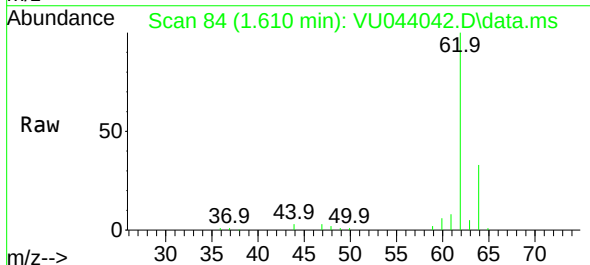
#3
Chloromethane
Concen: 9.928 ug/l
RT: 1.526 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



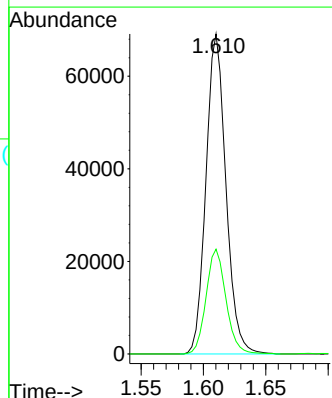
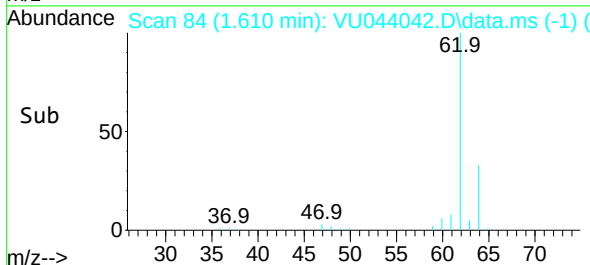
Tgt Ion: 50 Resp: 80913
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6



#4
Vinyl Chloride
Concen: 10.012 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



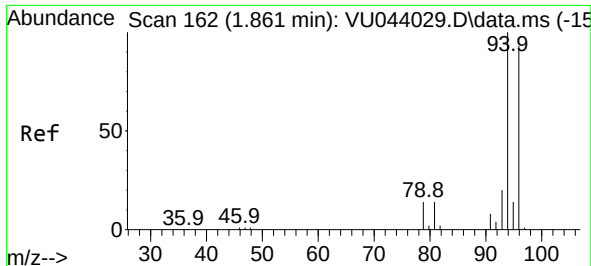
Tgt Ion: 62 Resp: 76963
Ion Ratio Lower Upper
62 100
64 32.7 25.6 38.4



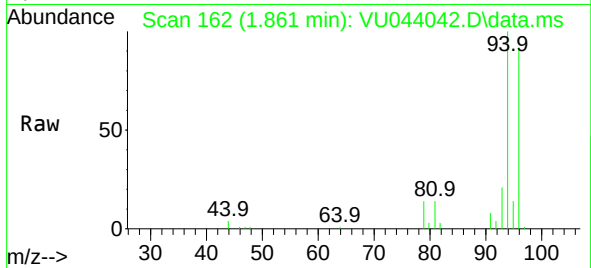
Instrument :
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ClientSampleId :
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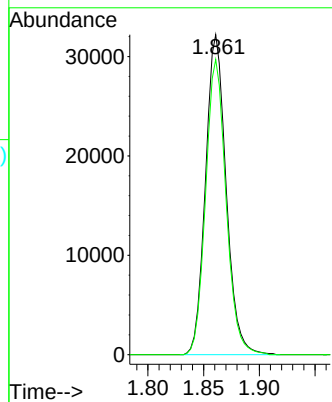
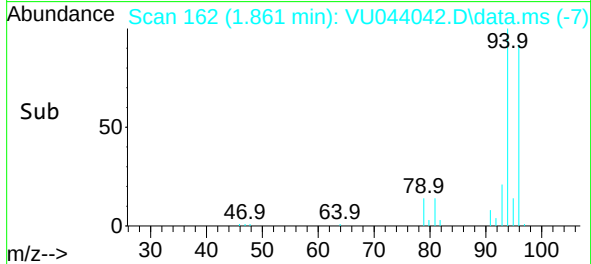
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#5
Bromomethane
Concen: 9.052 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



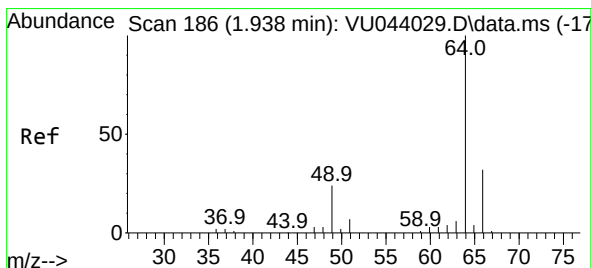
Tgt Ion: 94 Resp: 41468
Ion Ratio Lower Upper
94 100
96 92.3 74.1 111.1



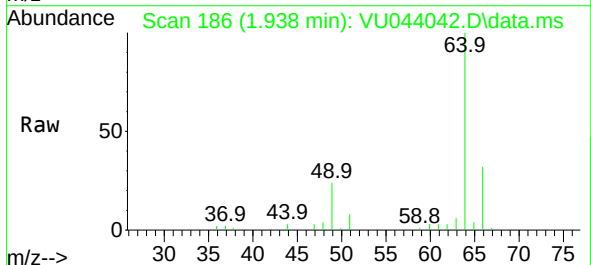
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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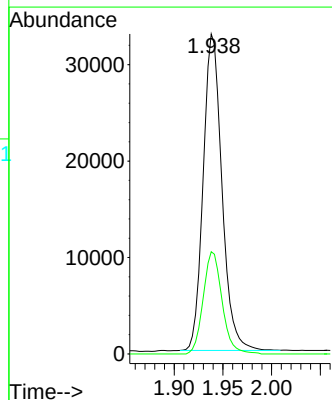
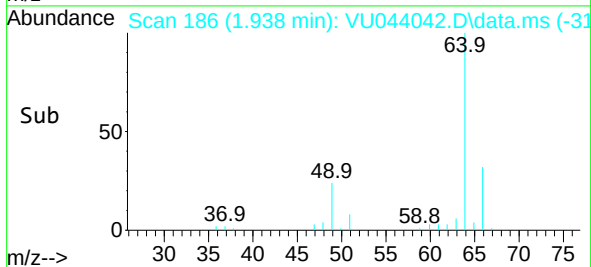
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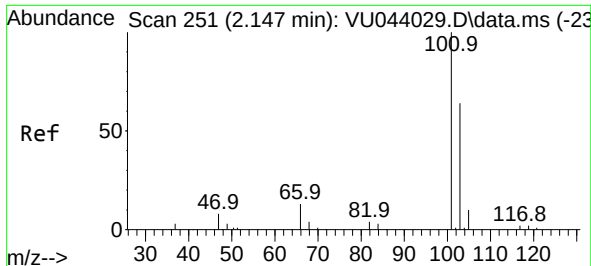


#6
Chloroethane
Concen: 9.357 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



Tgt Ion: 64 Resp: 43883
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





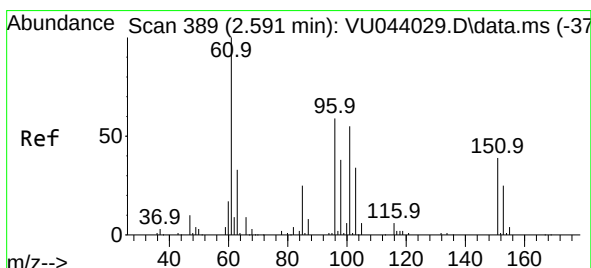
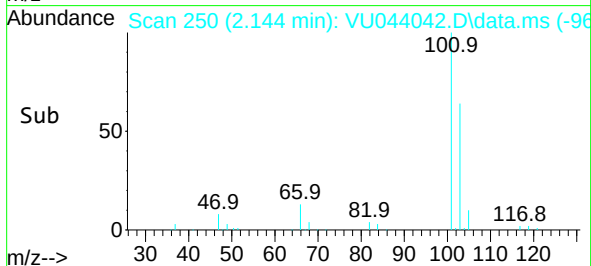
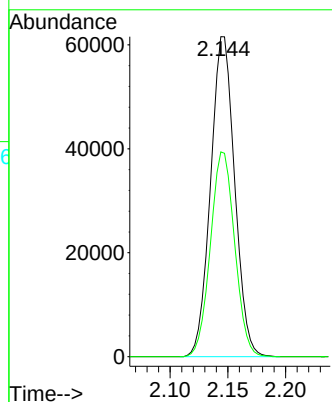
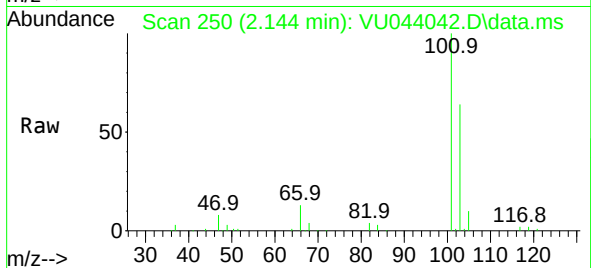
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Trichlorofluoromethane
Concen: 10.345 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.003 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion:101 Resp: 89302
Ion Ratio Lower Upper
101 100
103 64.0 51.5 77.3

Instrument :
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ClientSampleId :
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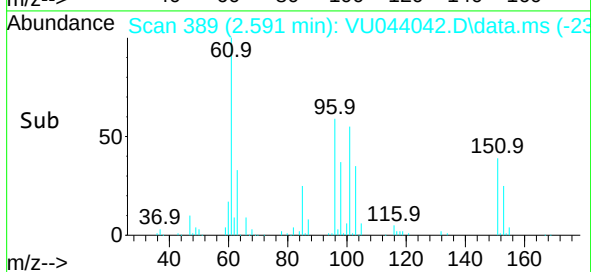
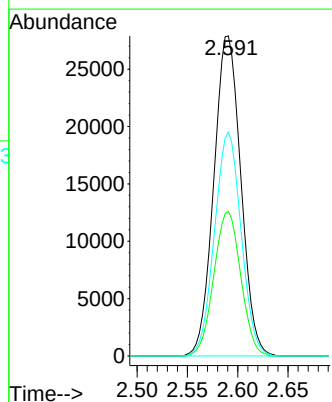
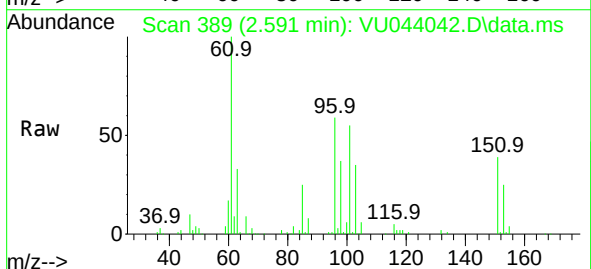
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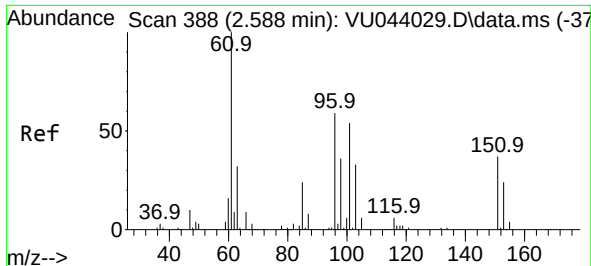
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.480 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion:101 Resp: 52171
Ion Ratio Lower Upper
101 100
85 44.9 35.8 53.6
151 69.1 55.8 83.6





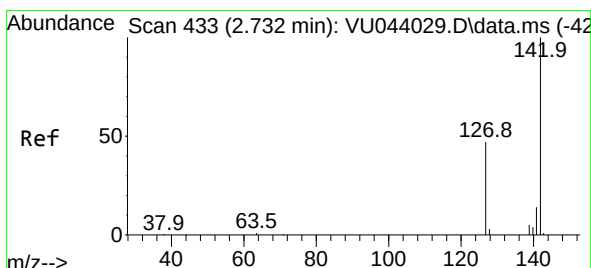
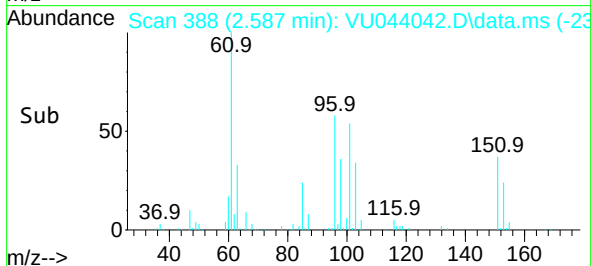
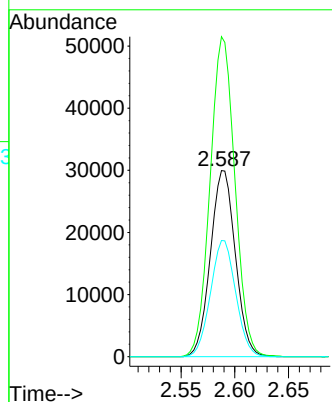
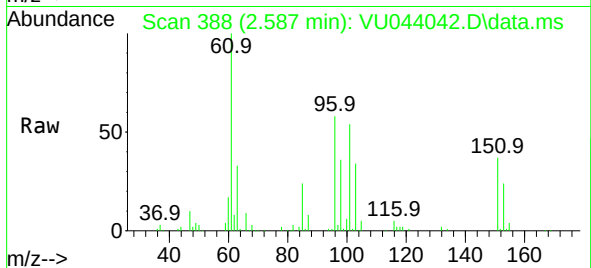
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1,1-Dichloroethene
Concen: 10.306 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion:	96	Resp:	48457
Ion Ratio	Lower	Upper	
96	100		
61	171.9	0.0	510.9
98	62.4	0.0	124.2

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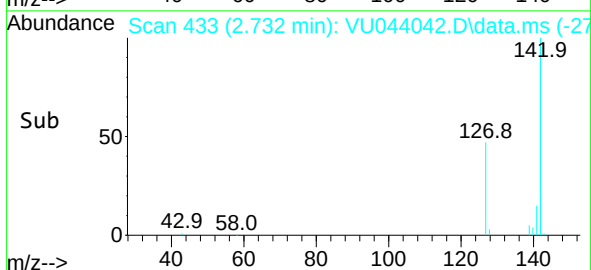
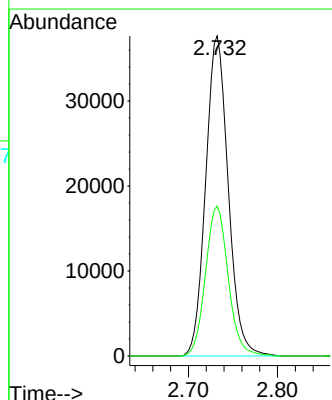
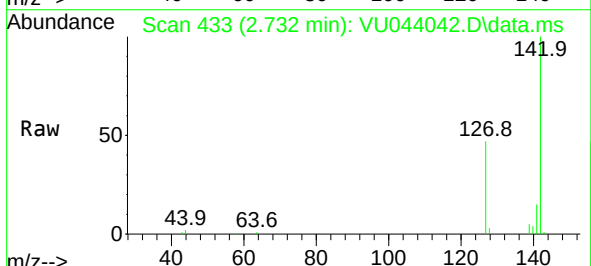
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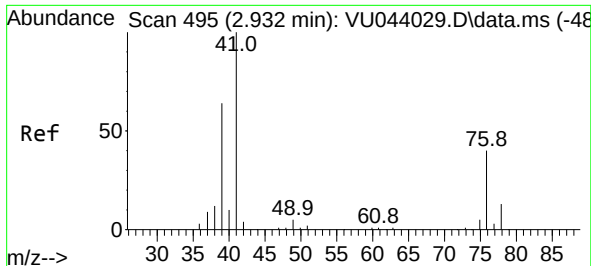
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#10
Iodomethane
Concen: 10.931 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion:	142	Resp:	66158
Ion Ratio	Lower	Upper	
142	100		
127	47.2	37.5	56.3





#11

Allyl Chloride

Concen: 10.336 ug/l

RT: 2.932 min Scan# 495

Delta R.T. -0.000 min

Lab File: VU044042.D

Acq: 03 Jun 2021 16:37

Tgt Ion: 41 Resp: 78293

Ion Ratio Lower Upper

41 100

39 64.5 51.4 77.2

Instrument :

MSVOA_U

ClientSampleId :

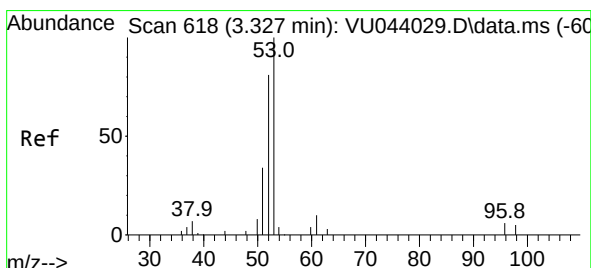
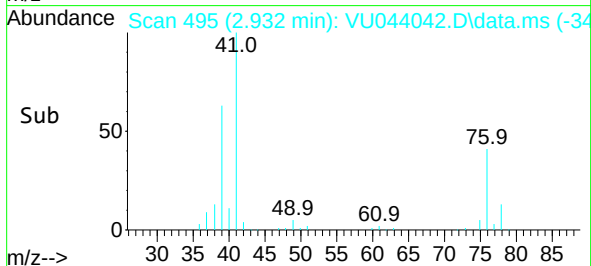
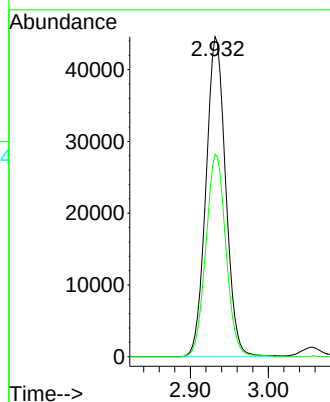
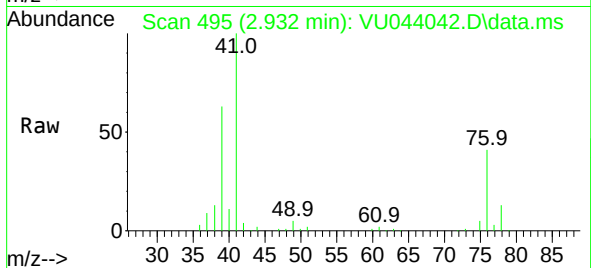
VSTDCCC010EC

Manual Integrations

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#12

Acrylonitrile

Concen: 27.870 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.003 min

Lab File: VU044042.D

Acq: 03 Jun 2021 16:37

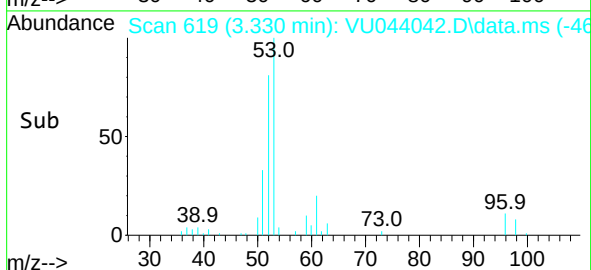
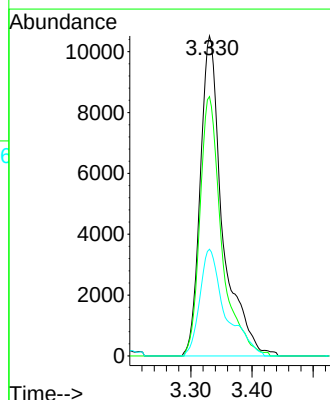
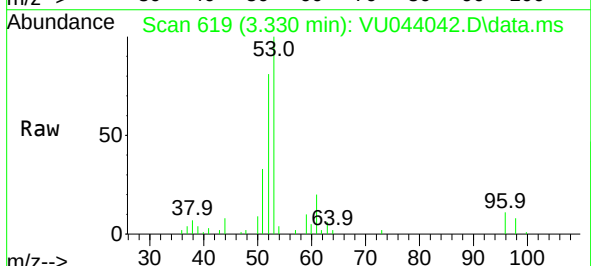
Tgt Ion: 53 Resp: 26715

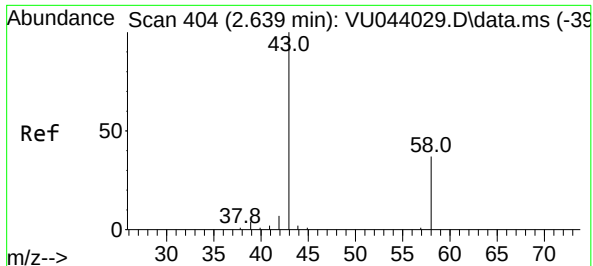
Ion Ratio Lower Upper

53 100

52 78.8 66.7 100.1

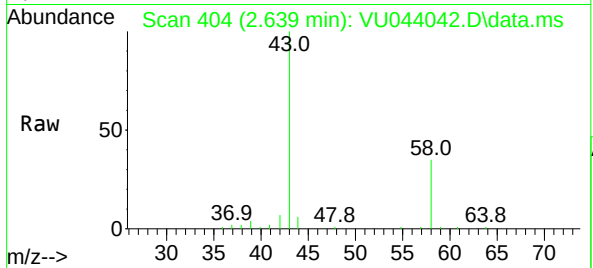
51 38.1 28.2 42.4





#13
Acetone
Concen: 62.084 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

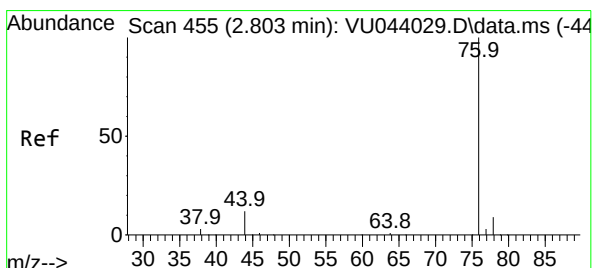
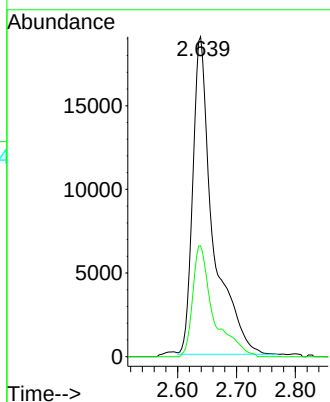
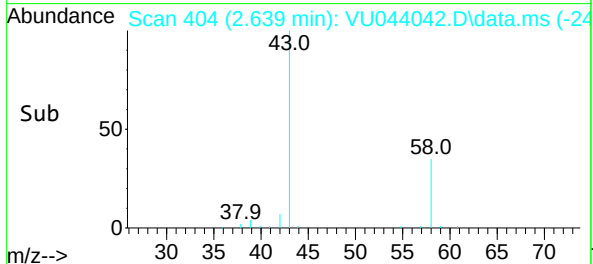
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



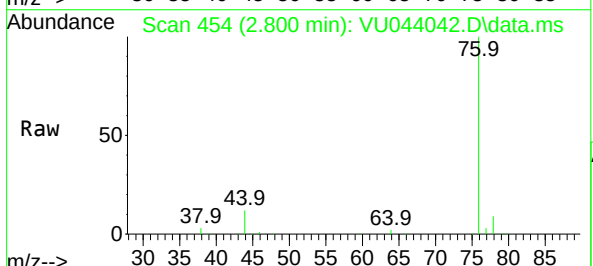
Tgt Ion: 43 Resp: 45164
Ion Ratio Lower Upper
43 100
58 34.9 29.8 44.6

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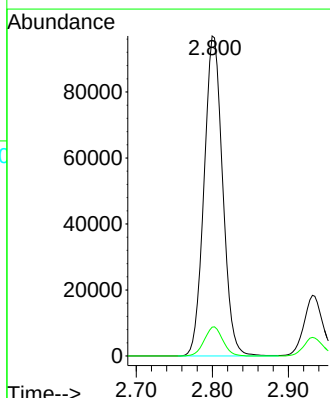
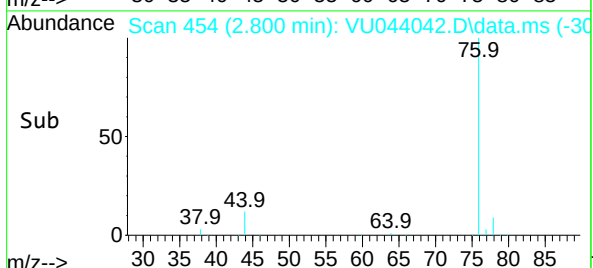
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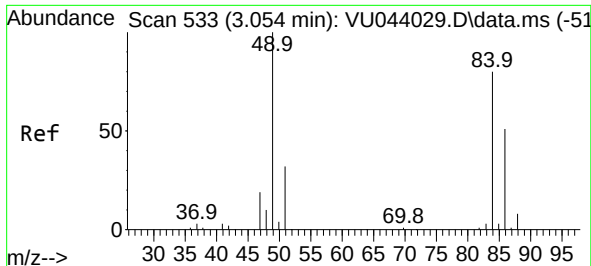


#14
Carbon Disulfide
Concen: 10.161 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



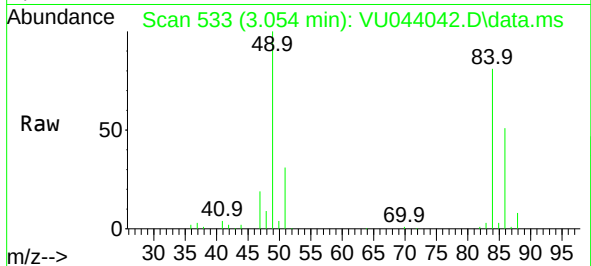
Tgt Ion: 76 Resp: 164678
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9





#15
Methylene Chloride
Concen: 10.353 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

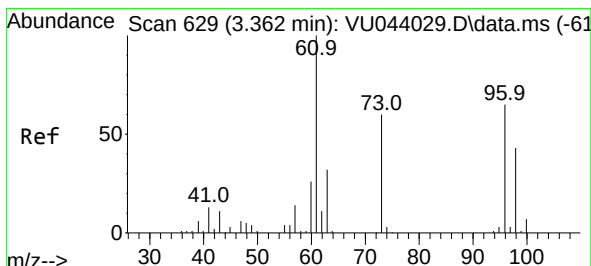
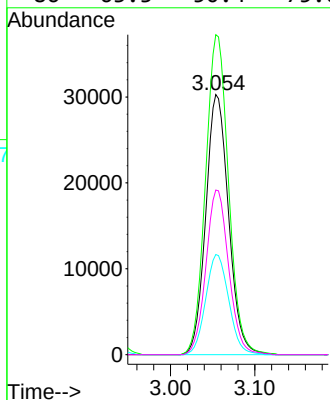
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



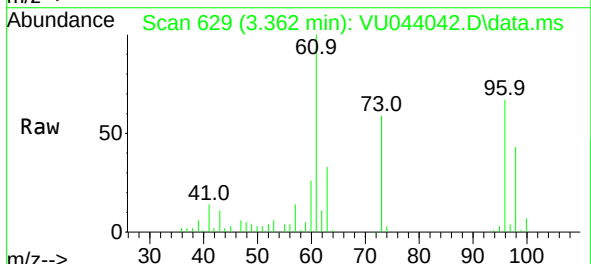
Tgt Ion:	84	Resp:	57095
Ion	Ratio	Lower	Upper
84	100		
49	123.0	99.5	149.3
51	38.5	0.0	80.0
86	63.3	50.4	75.6

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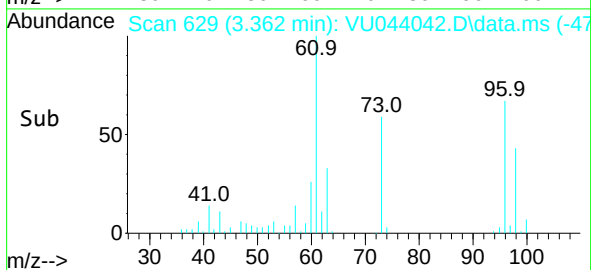
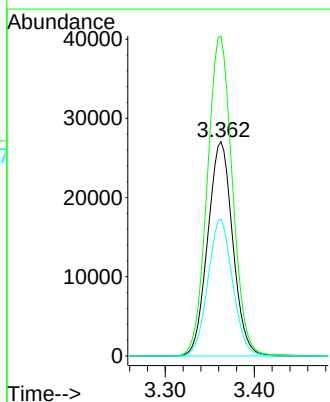
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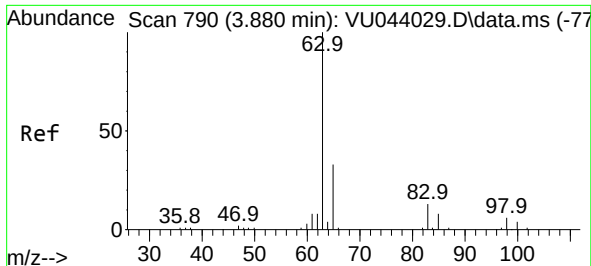


#16
trans-1,2-Dichloroethene
Concen: 10.137 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



Tgt Ion:	96	Resp:	52679
Ion	Ratio	Lower	Upper
96	100		
61	149.3	122.2	183.4
98	63.9	52.0	78.0





#17

1,1-Dichloroethane

Concen: 10.291 ug/l

RT: 3.880 min Scan# 790

Delta R.T. -0.000 min

Lab File: VU044042.D

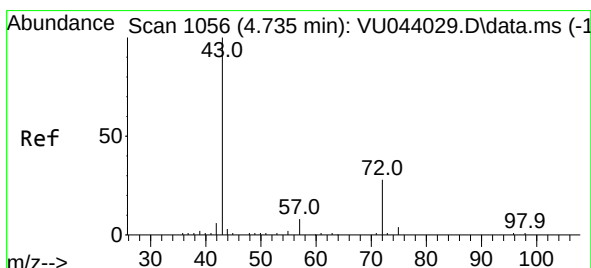
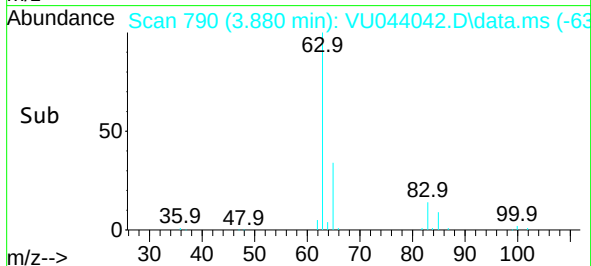
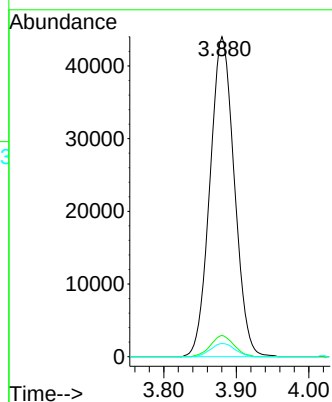
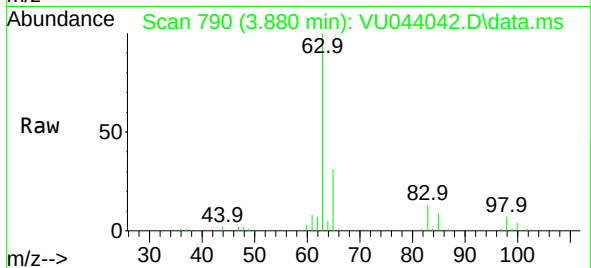
Acq: 03 Jun 2021 16:37

Tgt Ion:	63	Resp:	102735
Ion Ratio	Lower	Upper	
63	100		
98	6.6	3.1	9.3
100	4.1	2.1	6.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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#18

2-Butanone

Concen: 68.079 ug/l

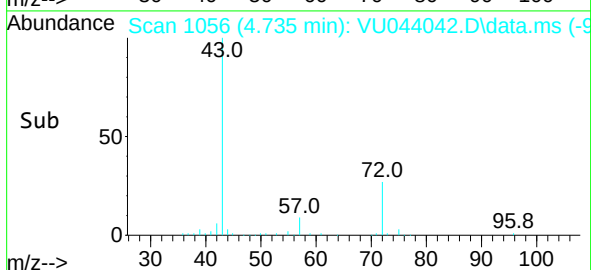
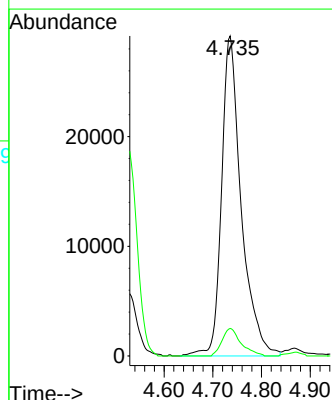
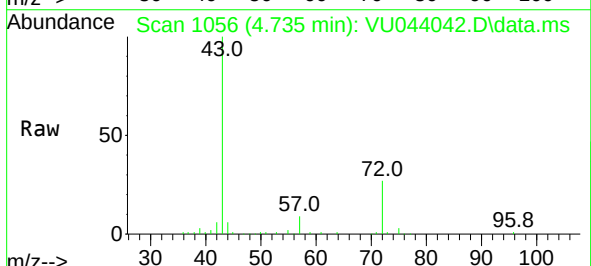
RT: 4.735 min Scan# 1056

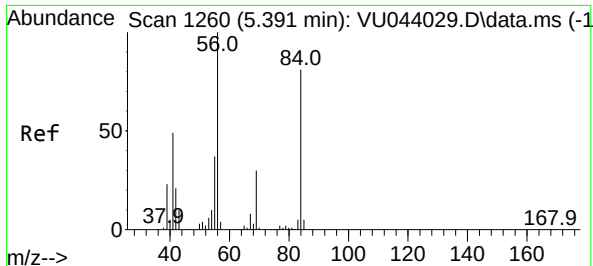
Delta R.T. 0.000 min

Lab File: VU044042.D

Acq: 03 Jun 2021 16:37

Tgt Ion:	43	Resp:	82018
Ion Ratio	Lower	Upper	
43	100		
57	8.6	0.0	16.8





#19

Cyclohexane

Concen: 10.242 ug/l m

RT: 5.391 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VU044042.D

Acq: 03 Jun 2021 16:37

Tgt Ion: 56 Resp: 97073

Ion Ratio Lower Upper

56 100

69 30.6 23.8 35.8

84 82.4 64.5 96.7

Instrument :

MSVOA_U

ClientSampleId :

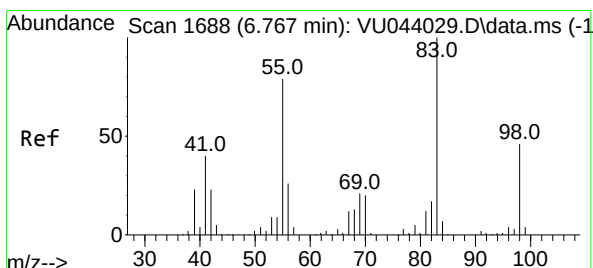
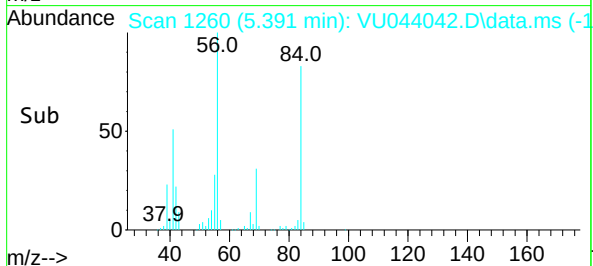
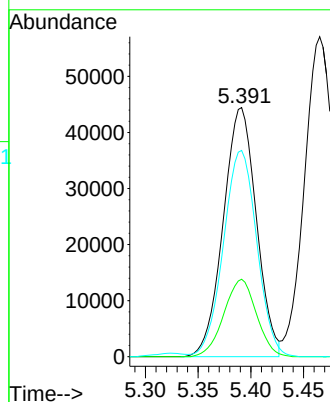
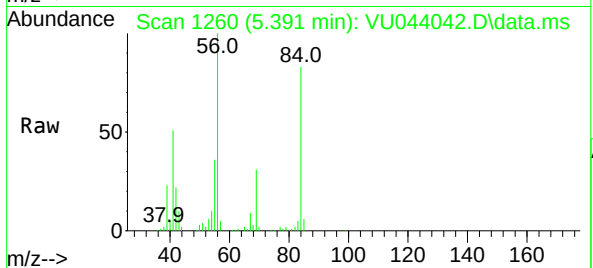
VSTDCCC010EC

Manual Integrations

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#20

Methylcyclohexane

Concen: 11.519 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VU044042.D

Acq: 03 Jun 2021 16:37

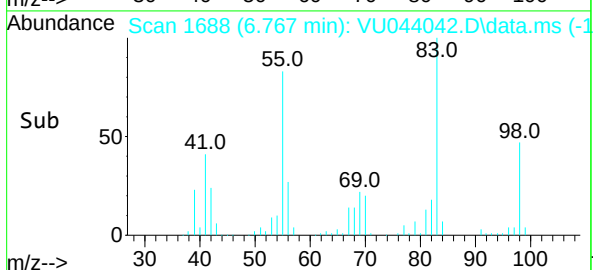
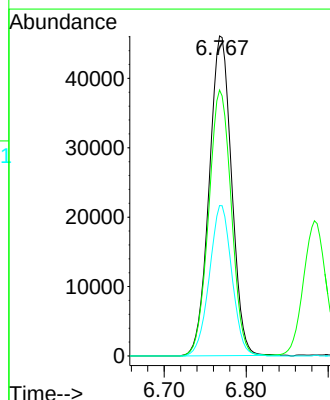
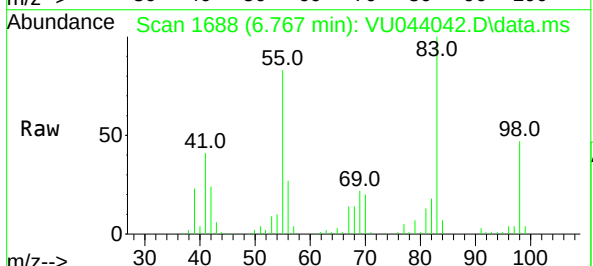
Tgt Ion: 83 Resp: 87322

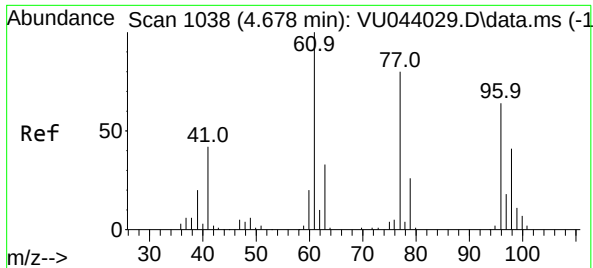
Ion Ratio Lower Upper

83 100

55 83.7 64.3 96.5

98 47.2 37.3 55.9





#21

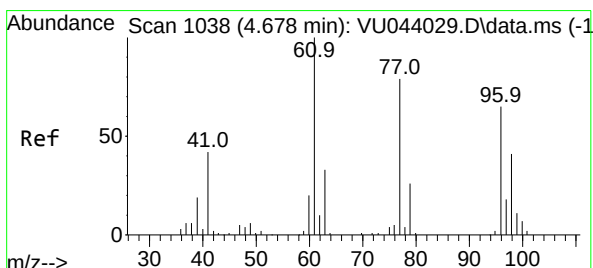
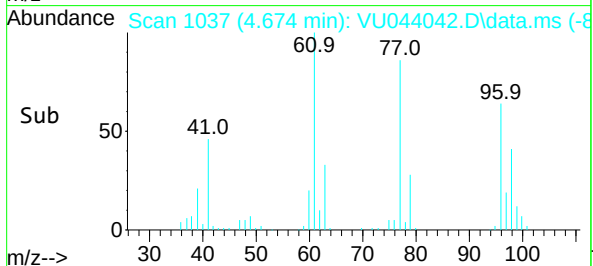
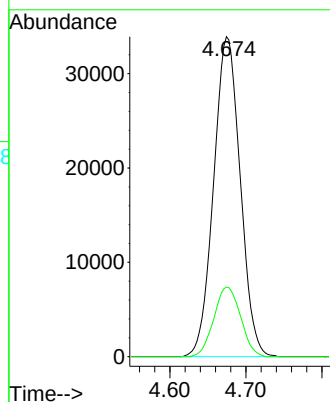
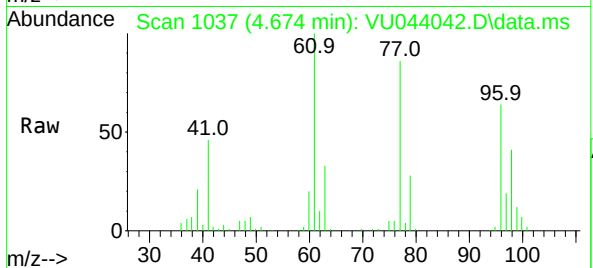
2,2-Dichloropropane
Concen: 10.391 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion: 77 Resp: 82280
Ion Ratio Lower Upper
77 100
97 21.9 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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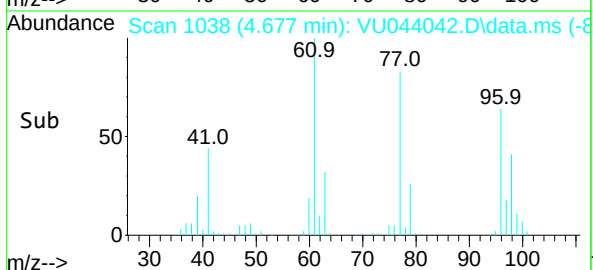
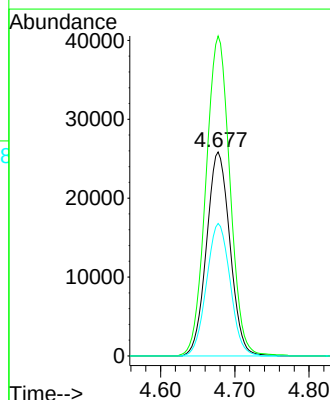
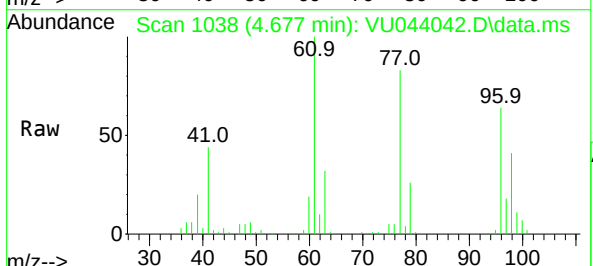
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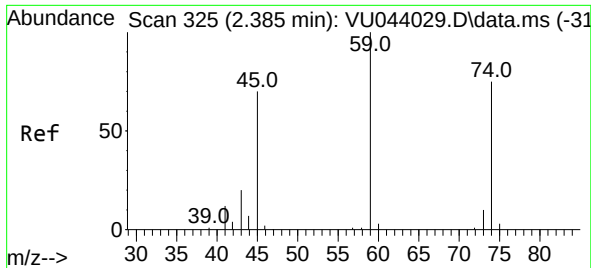


#22

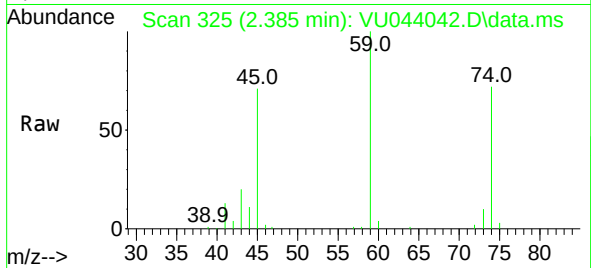
cis-1,2-Dichloroethene
Concen: 10.236 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion: 96 Resp: 56754
Ion Ratio Lower Upper
96 100
61 160.4 0.0 392.8
98 65.4 31.9 95.7

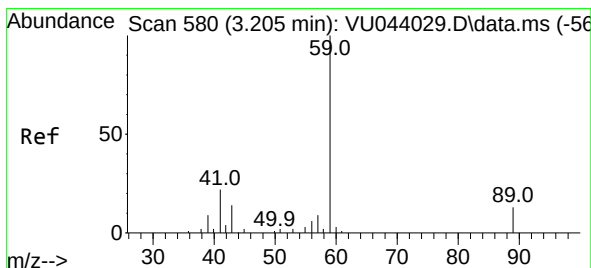
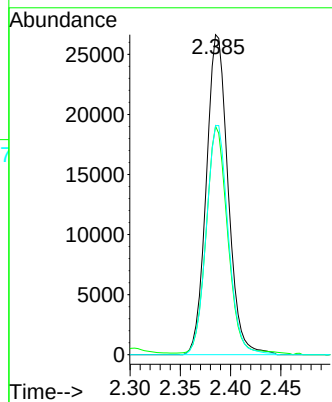
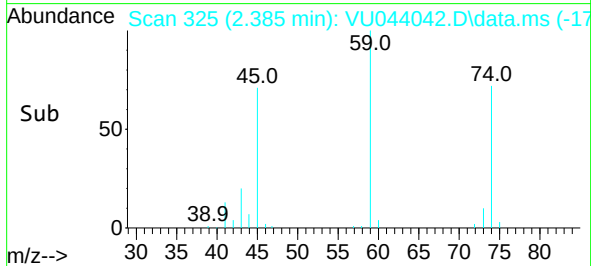




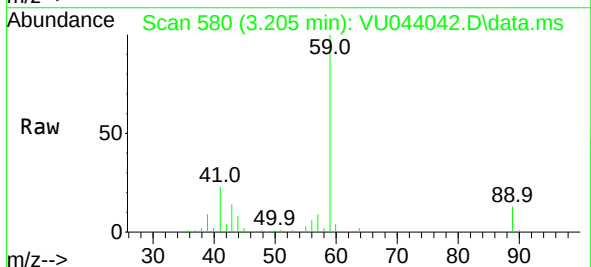
#23
Diethyl Ether
Concen: 10.436 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



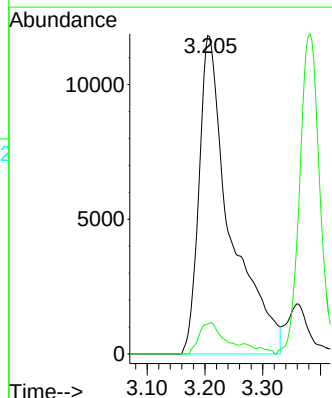
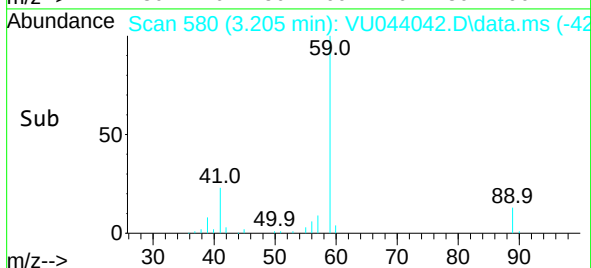
Tgt Ion: 59 Resp: 40136
Ion Ratio Lower Upper
59 100
45 71.5 55.8 83.6
74 72.6 59.4 89.0



#24
tert-Butyl Alcohol
Concen: 98.836 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



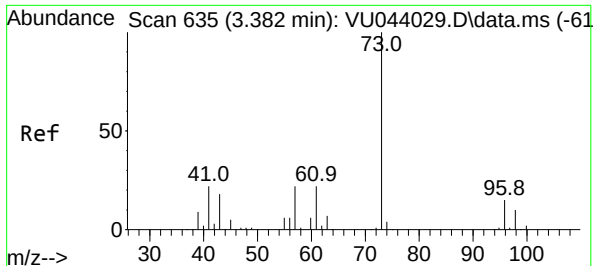
Tgt Ion: 59 Resp: 44278
Ion Ratio Lower Upper
59 100
57 7.8 7.1 10.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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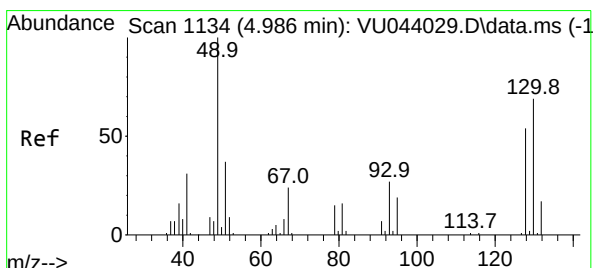
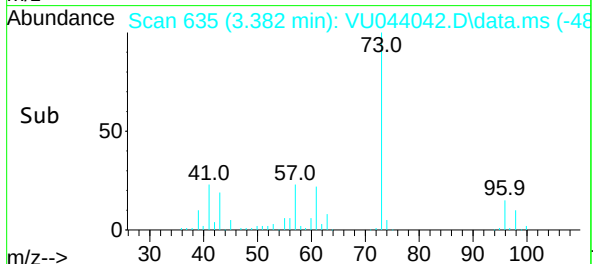
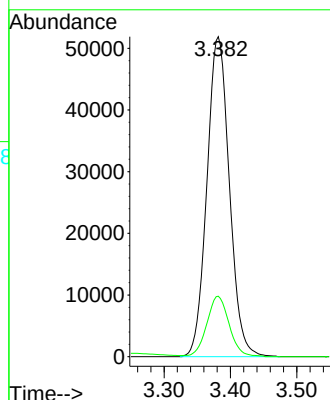
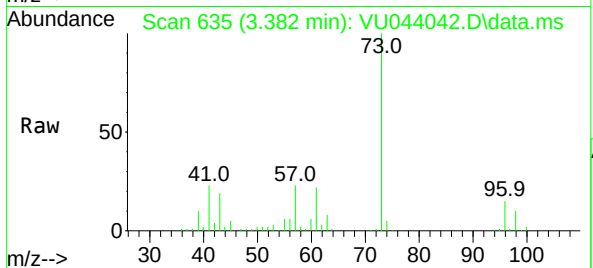
#25
Methyl tert-Butyl Ether
Concen: 10.337 ug/l
RT: 3.382 min Scan# 635
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion: 73 Resp: 122135
Ion Ratio Lower Upper
73 100
43 18.9 13.7 20.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

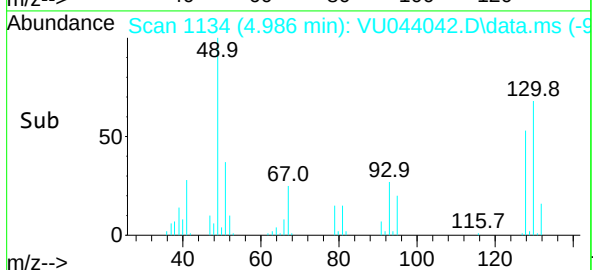
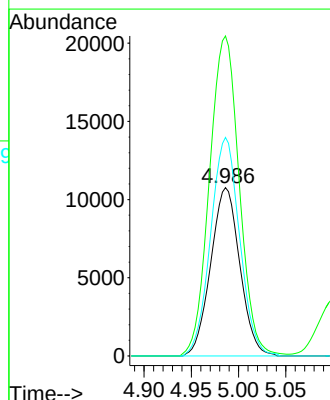
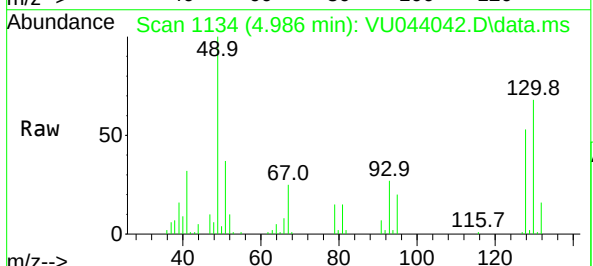
Manual Integrations
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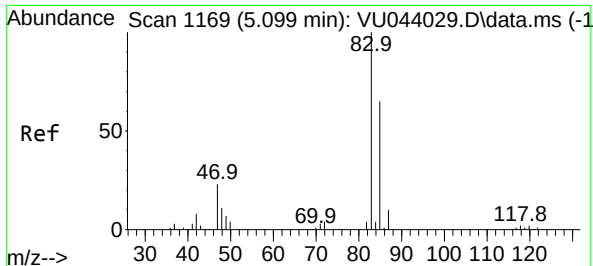
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#26
Bromochloromethane
Concen: 10.270 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion: 128 Resp: 23040
Ion Ratio Lower Upper
128 100
49 194.2 0.0 375.2
130 129.6 103.2 154.8





#27

Chloroform

Concen: 10.126 ug/l

RT: 5.099 min Scan# 1169

Delta R.T. -0.000 min

Lab File: VU044042.D

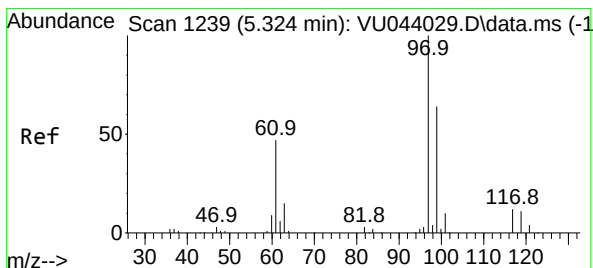
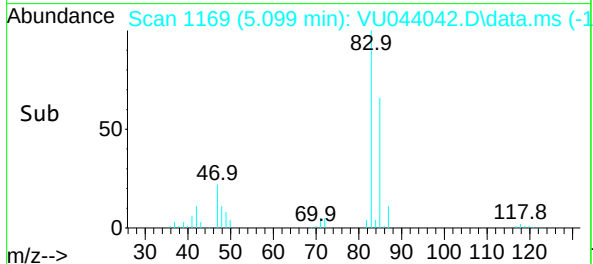
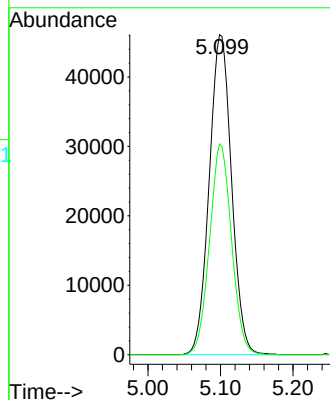
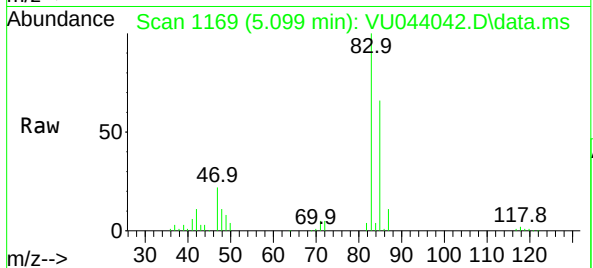
Acq: 03 Jun 2021 16:37

Tgt Ion: 83 Resp: 98632

Ion Ratio Lower Upper

83 100

85 65.8 0.0 129.2



#28

1,1,1-Trichloroethane

Concen: 10.420 ug/l

RT: 5.324 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VU044042.D

Acq: 03 Jun 2021 16:37

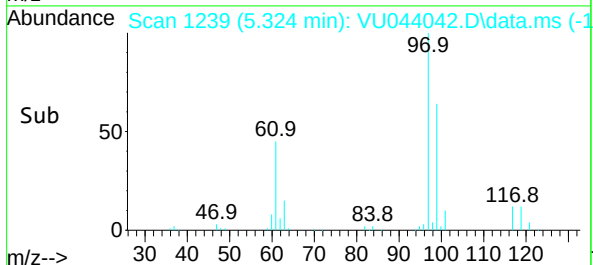
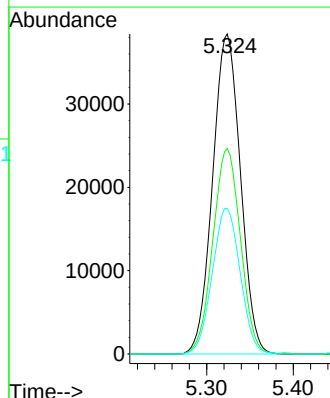
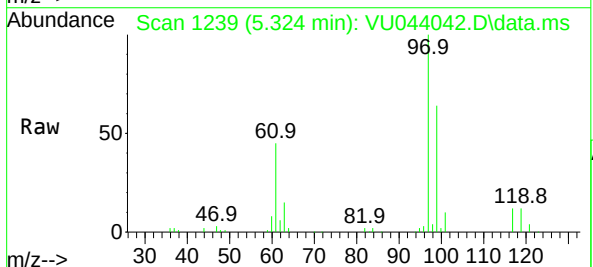
Tgt Ion: 97 Resp: 85707

Ion Ratio Lower Upper

97 100

99 63.6 32.0 96.0

61 45.7 23.2 69.5



Instrument :

MSVOA_U

ClientSampleId :

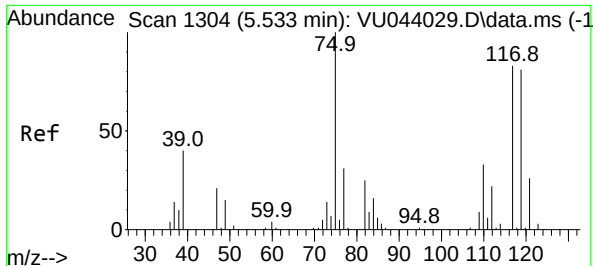
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#29

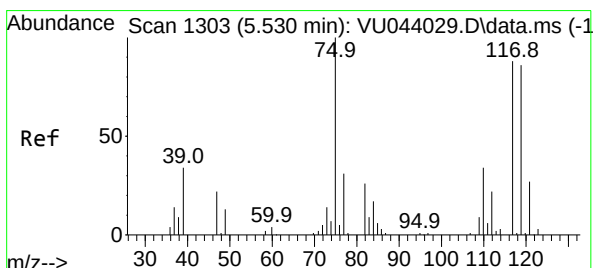
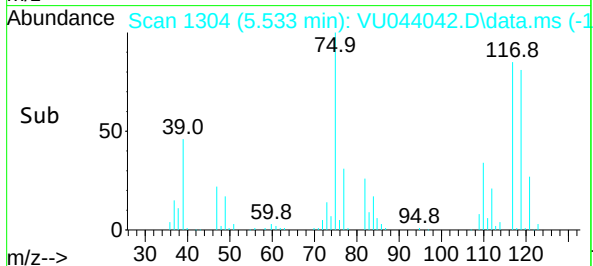
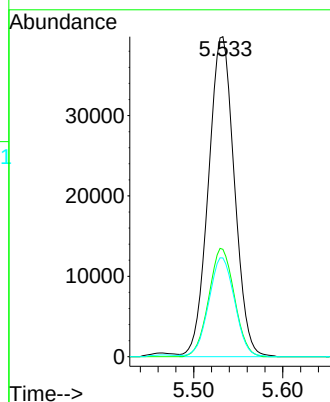
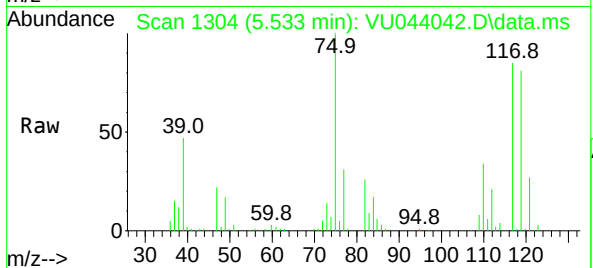
1,1-Dichloropropene
Concen: 10.454 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion: 75 Resp: 80516
Ion Ratio Lower Upper
75 100
110 33.4 16.4 49.4
77 31.0 24.7 37.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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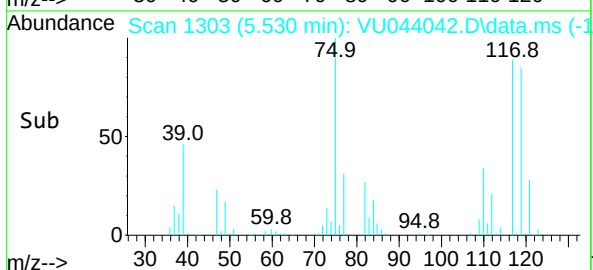
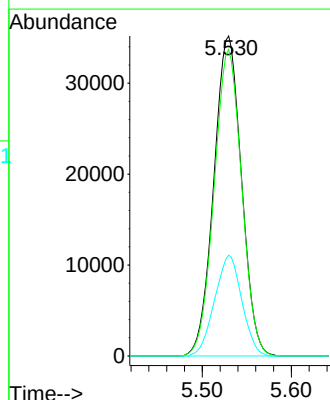
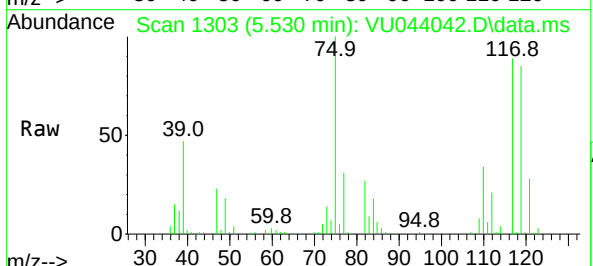
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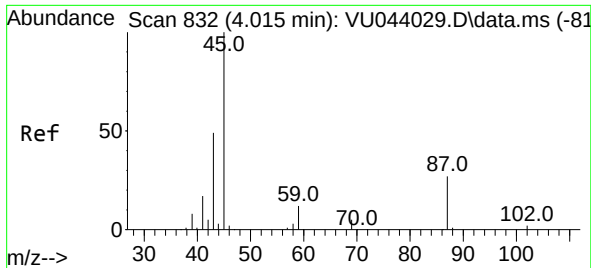


#30

Carbon Tetrachloride
Concen: 10.571 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

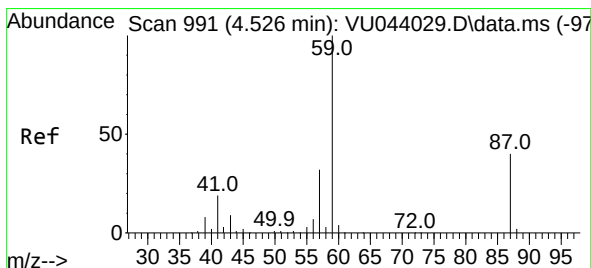
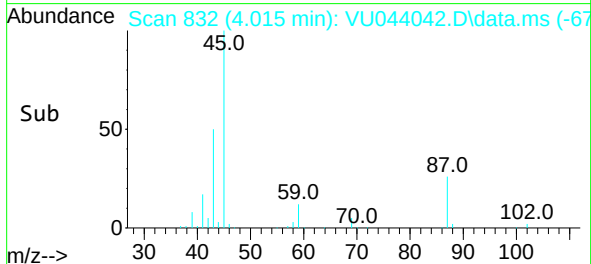
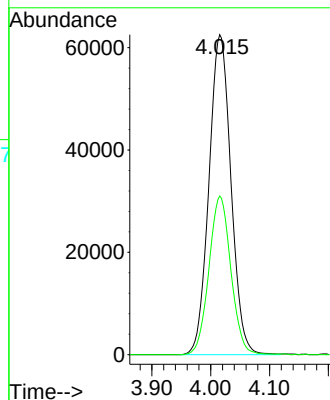
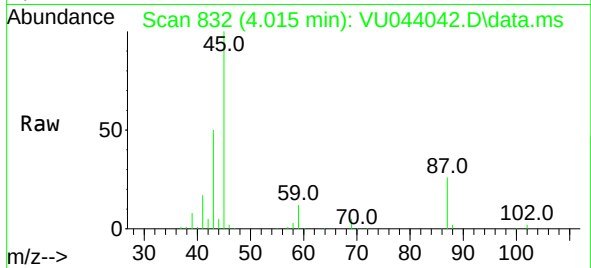
Tgt Ion: 117 Resp: 75803
Ion Ratio Lower Upper
117 100
119 95.8 77.6 116.4
121 31.5 24.3 36.5





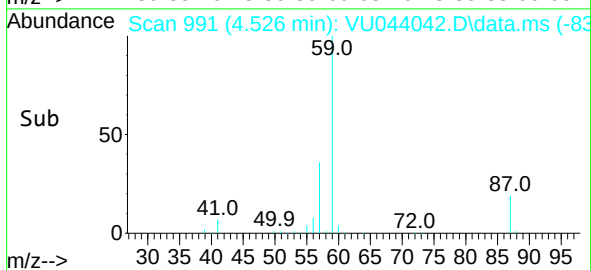
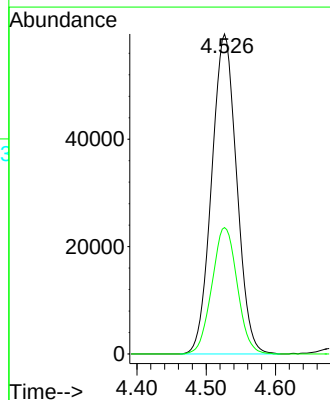
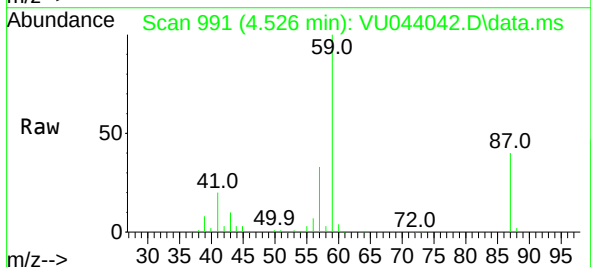
#31
Isopropyl Ether
Concen: 10.256 ug/l
RT: 4.015 min Scan# 832
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion: 45 Resp: 162557
Ion Ratio Lower Upper
45 100
43 49.4 24.4 73.4



#32
Ethyl-t-butyl ether
Concen: 10.497 ug/l
RT: 4.526 min Scan# 991
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

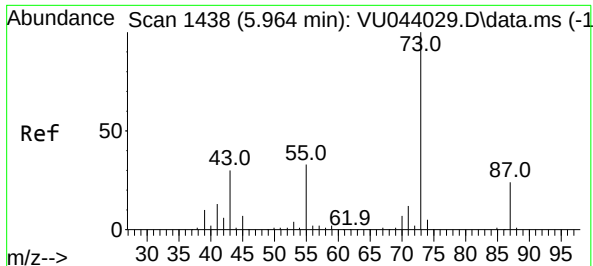
Tgt Ion: 59 Resp: 149347
Ion Ratio Lower Upper
59 100
87 40.0 32.2 48.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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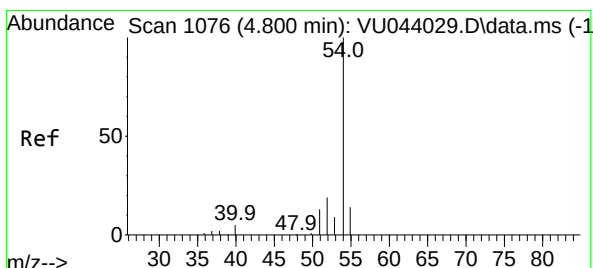
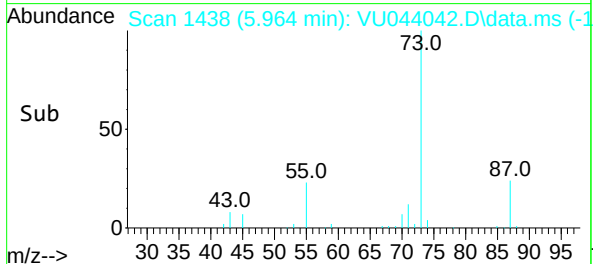
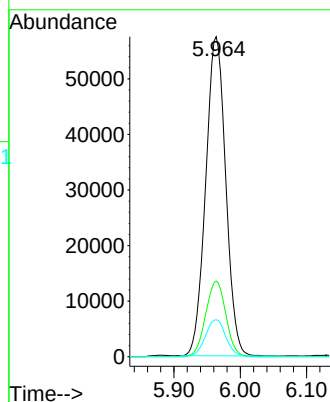
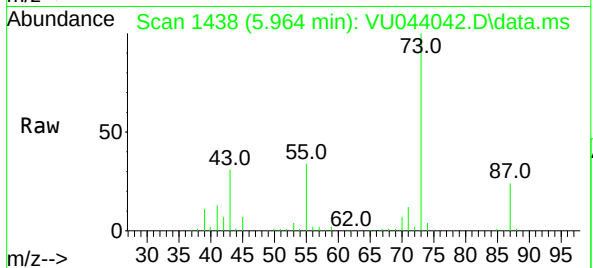
#33
Tert-Amyl methyl ether
Concen: 10.928 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion: 73 Resp: 120433
Ion Ratio Lower Upper
73 100
87 23.8 19.0 28.6
71 11.8 9.4 14.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

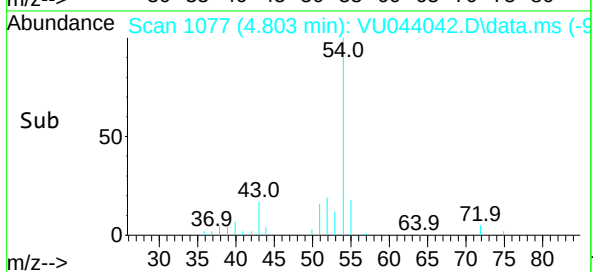
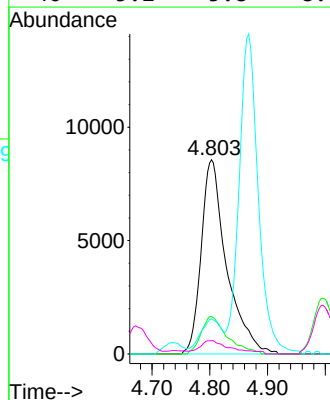
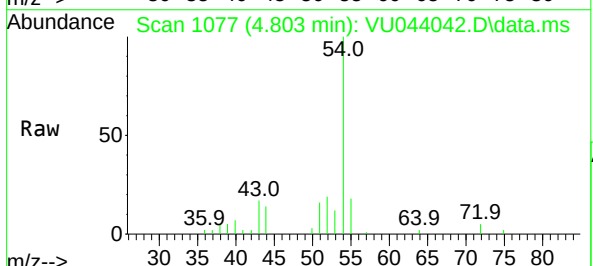
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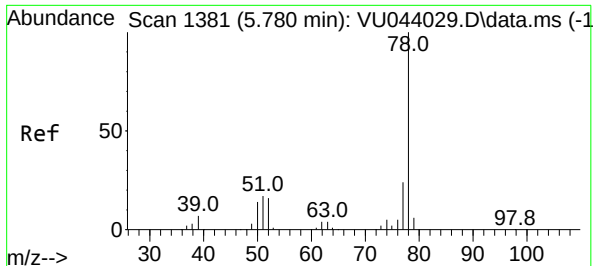
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#34
Propionitrile
Concen: 61.958 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion: 54 Resp: 26198
Ion Ratio Lower Upper
54 100
52 19.8 16.4 24.6
55 15.0 13.4 20.2
40 5.2 5.8 8.8#





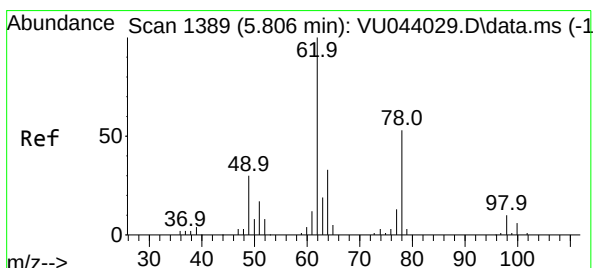
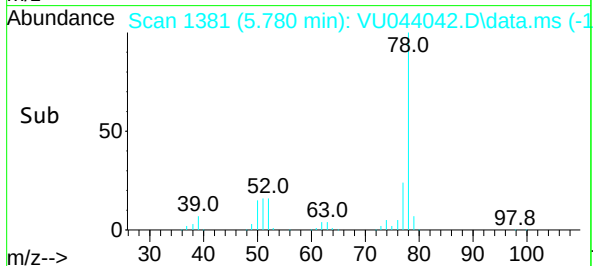
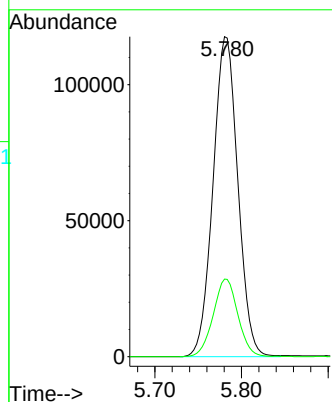
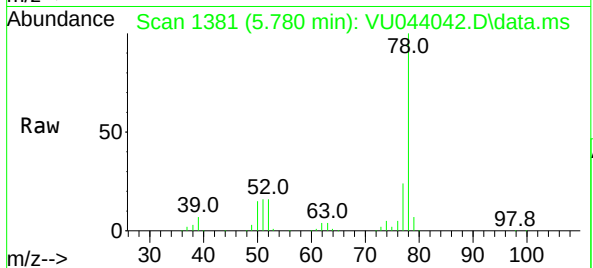
#35
Benzene
Concen: 10.451 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion: 78 Resp: 233829
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

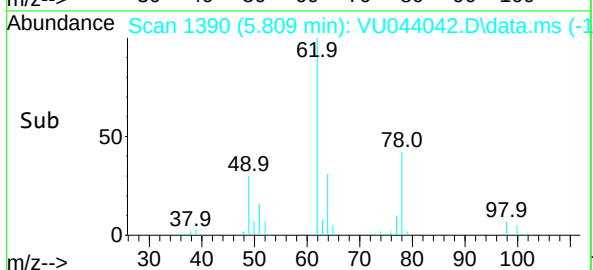
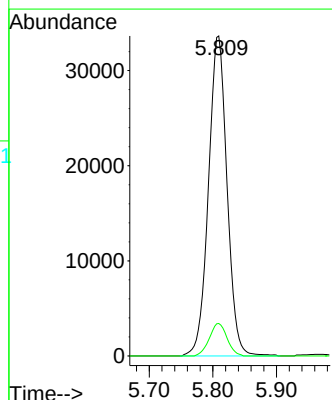
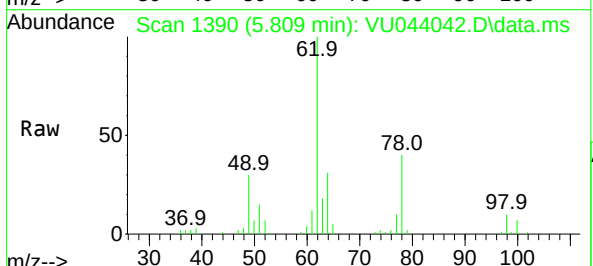
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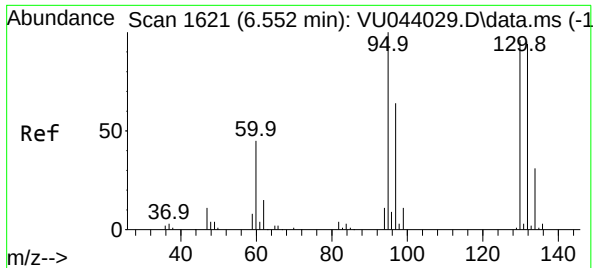
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#36
1,2-Dichloroethane
Concen: 10.430 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion: 62 Resp: 68210
Ion Ratio Lower Upper
62 100
98 9.7 7.7 11.5





#37

Trichloroethene

Concen: 10.401 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. -0.003 min

Lab File: VU044042.D

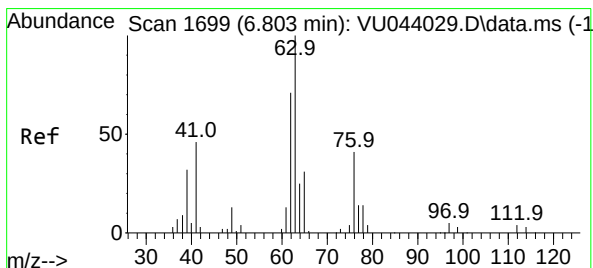
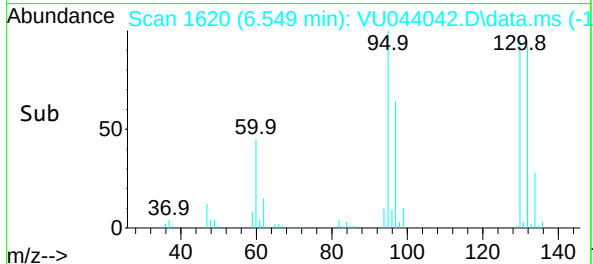
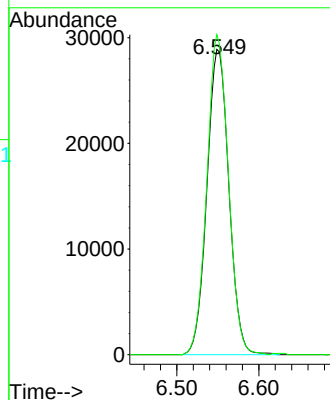
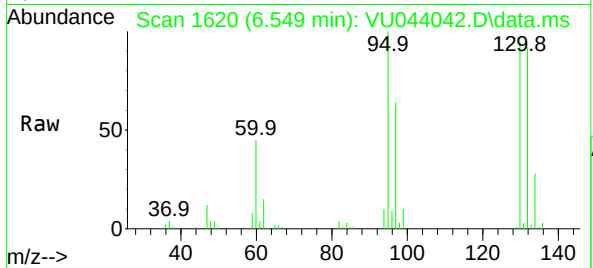
Acq: 03 Jun 2021 16:37

Tgt Ion:130 Resp: 53843

Ion Ratio Lower Upper

130 100

95 104.8 83.6 125.4



#38

1,2-Dichloropropane

Concen: 10.742 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VU044042.D

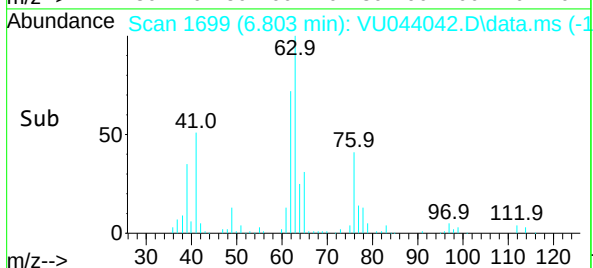
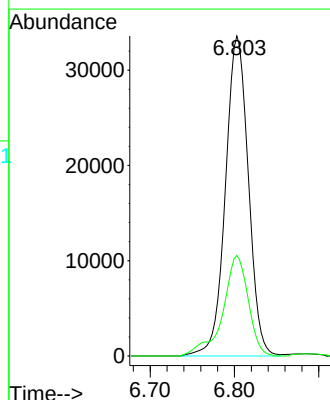
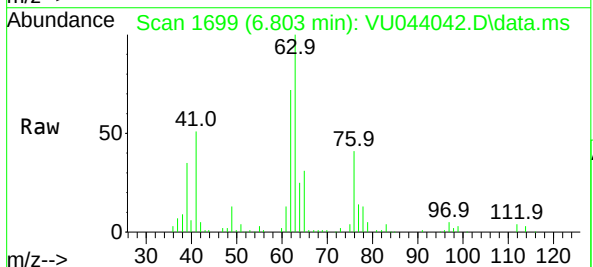
Acq: 03 Jun 2021 16:37

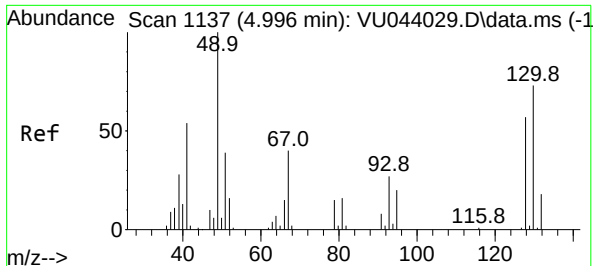
Tgt Ion: 63 Resp: 63419

Ion Ratio Lower Upper

63 100

65 31.4 25.0 37.4





#39

Methacrylonitrile

Concen: 10.884 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. -0.000 min

Lab File: VU044042.D

Acq: 03 Jun 2021 16:37

Tgt Ion: 41 Resp: 19401

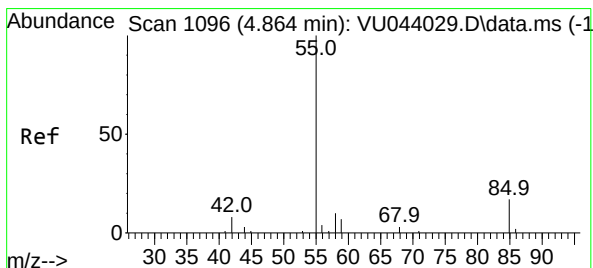
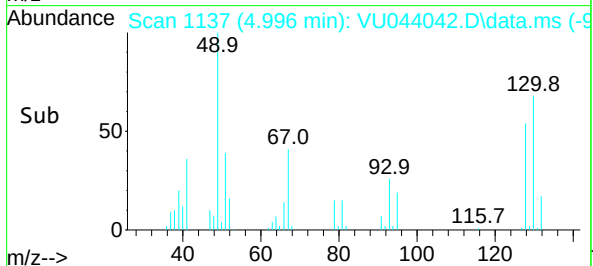
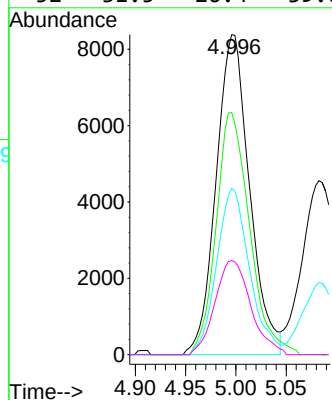
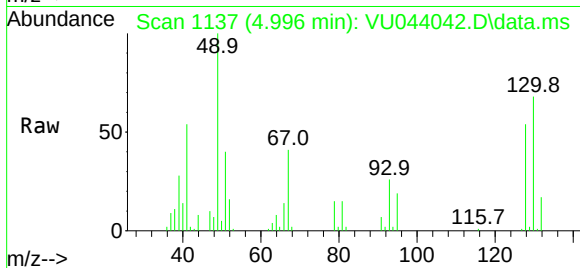
Ion Ratio Lower Upper

41 100

67 75.7 63.6 95.4

39 51.3 42.3 63.5

52 31.5 26.4 39.6



#40

Methyl acrylate

Concen: 11.463 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.003 min

Lab File: VU044042.D

Acq: 03 Jun 2021 16:37

Tgt Ion: 55 Resp: 32830

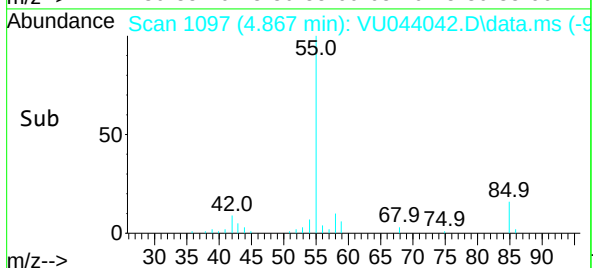
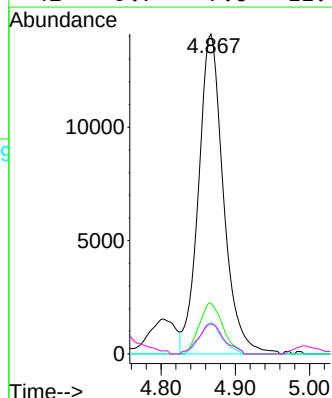
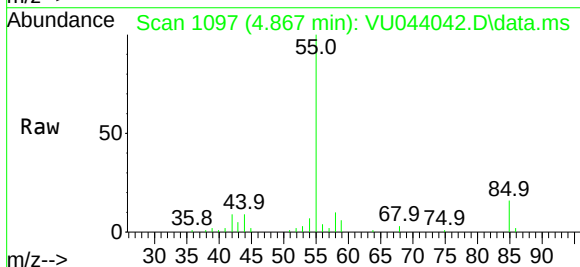
Ion Ratio Lower Upper

55 100

85 15.2 11.4 17.2

58 8.8 7.2 10.8

42 9.7 7.6 11.4



Instrument :

MSVOA_U

ClientSampleId :

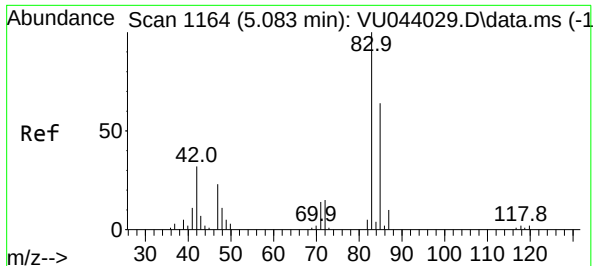
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#41

Tetrahydrofuran

Concen: 23.364 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. -0.000 min

Lab File: VU044042.D

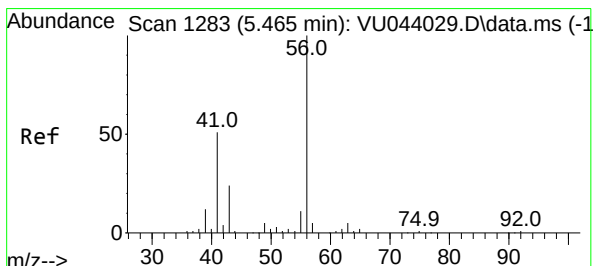
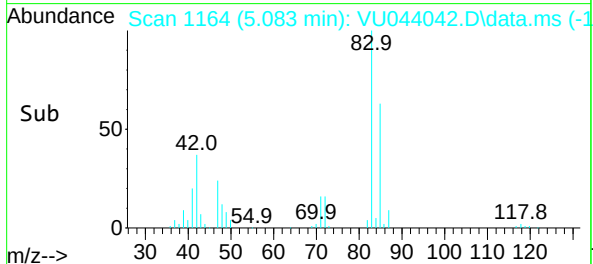
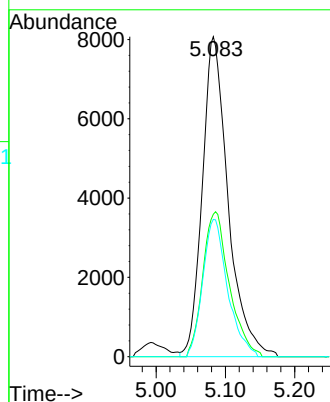
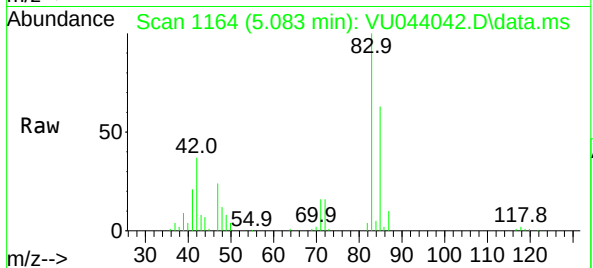
Acq: 03 Jun 2021 16:37

Tgt Ion:	42	Resp:	20877
Ion Ratio	Lower	Upper	
42	100		
72	46.5	36.6	55.0
71	41.4	25.9	38.9#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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#42

1-Chlorobutane

Concen: 10.329 ug/l

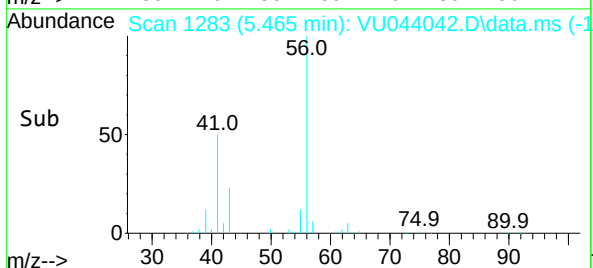
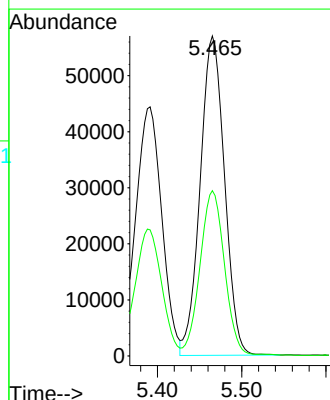
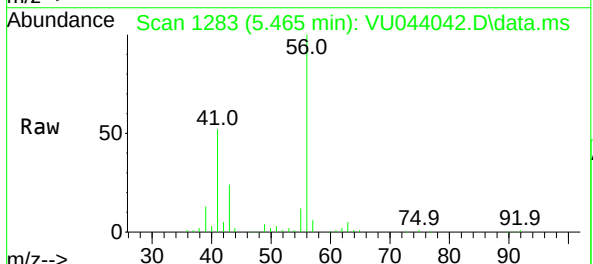
RT: 5.465 min Scan# 1283

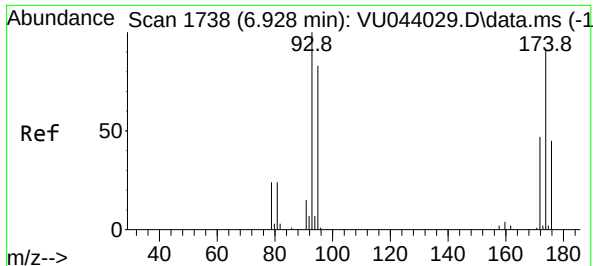
Delta R.T. -0.000 min

Lab File: VU044042.D

Acq: 03 Jun 2021 16:37

Tgt Ion:	56	Resp:	114579
Ion Ratio	Lower	Upper	
56	100		
41	51.3	25.8	77.3





#43

Dibromomethane

Concen: 10.569 ug/l

RT: 6.928 min Scan# 1738

Delta R.T. 0.000 min

Lab File: VU044042.D

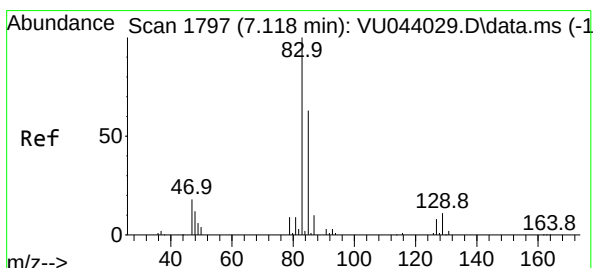
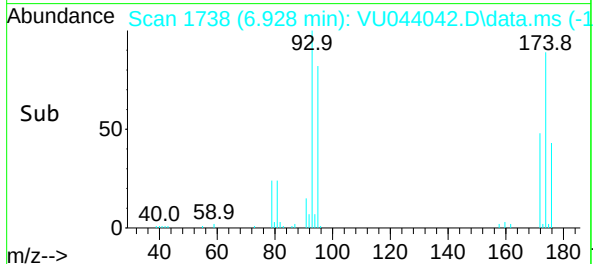
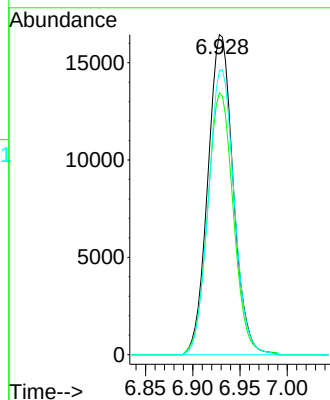
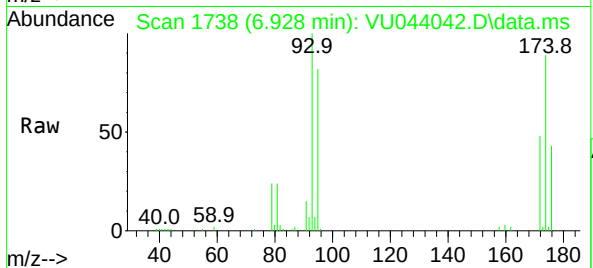
Acq: 03 Jun 2021 16:37

Tgt Ion:	93	Resp:	30674
Ion	Ratio	Lower	Upper
93	100		
95	83.4	66.4	99.6
174	90.3	73.6	110.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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#44

Bromodichloromethane

Concen: 10.622 ug/l

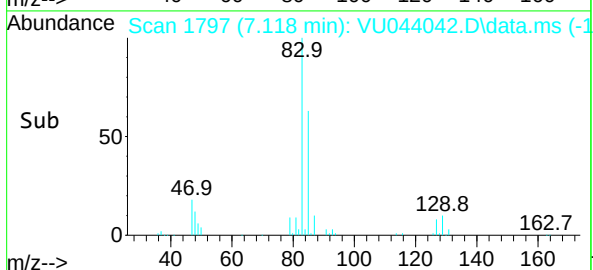
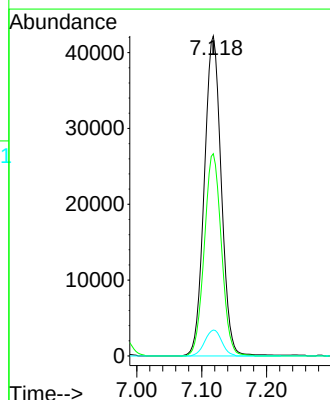
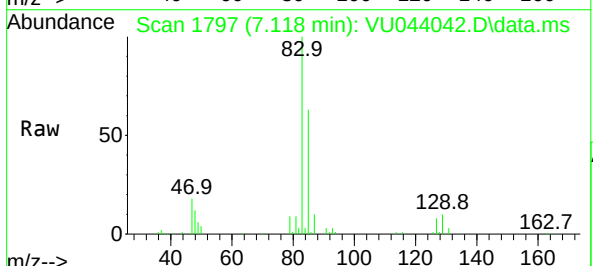
RT: 7.118 min Scan# 1797

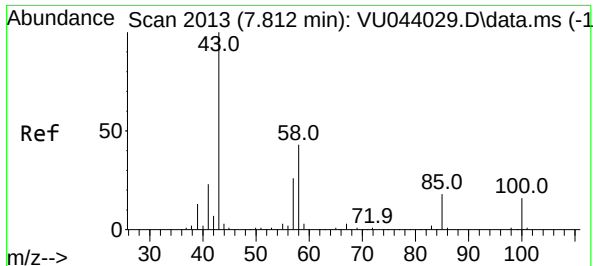
Delta R.T. -0.000 min

Lab File: VU044042.D

Acq: 03 Jun 2021 16:37

Tgt Ion:	83	Resp:	76839
Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.6	76.0
127	8.1	6.4	9.6





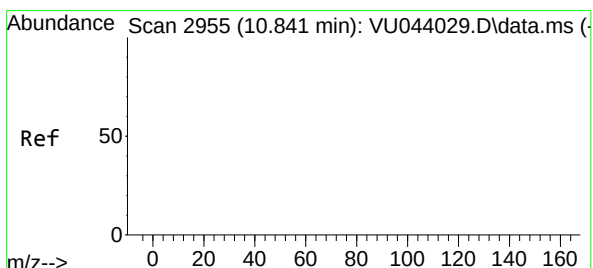
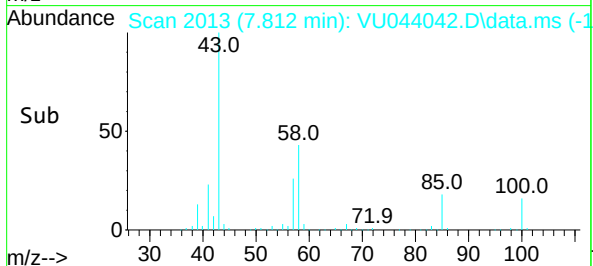
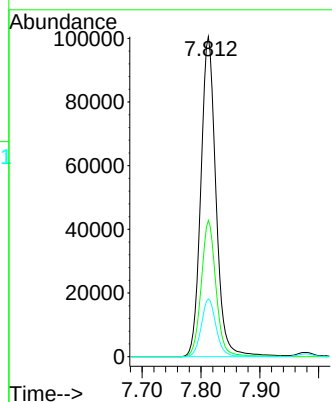
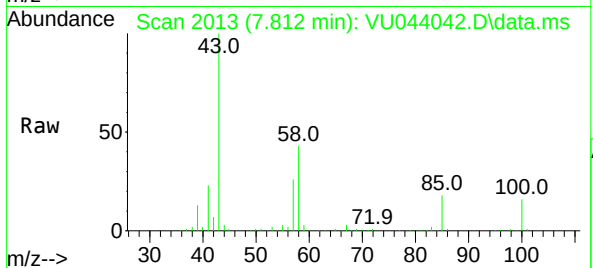
#45
4-Methyl-2-Pentanone
Concen: 55.849 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion: 43 Resp: 179410
Ion Ratio Lower Upper
43 100
58 41.5 21.1 63.4
85 17.8 14.6 22.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

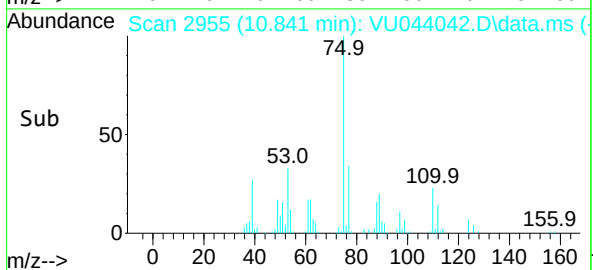
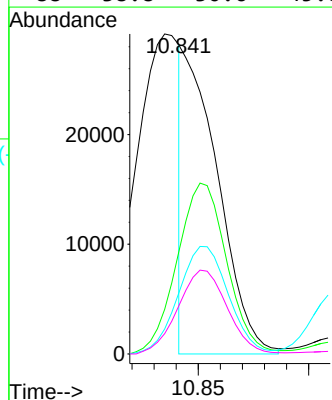
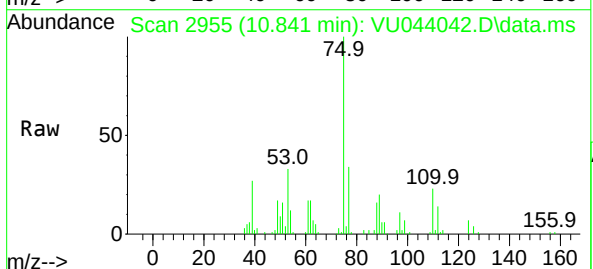
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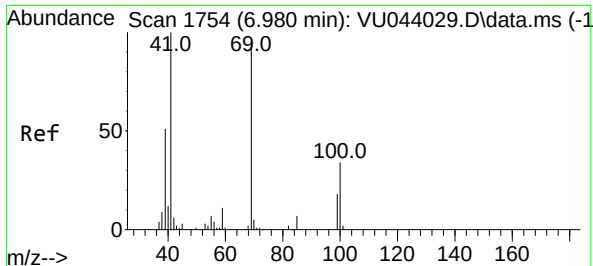
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#46
t-1,4-Dichloro-2-butene
Concen: 21.436 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion: 75 Resp: 30615
Ion Ratio Lower Upper
75 100
53 79.6 61.9 92.9
89 50.5 39.4 59.2
88 38.8 30.6 45.8





#47

Methyl methacrylate

Concen: 22.953 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. -0.000 min

Lab File: VU044042.D

Acq: 03 Jun 2021 16:37

Tgt Ion: 69 Resp: 56524

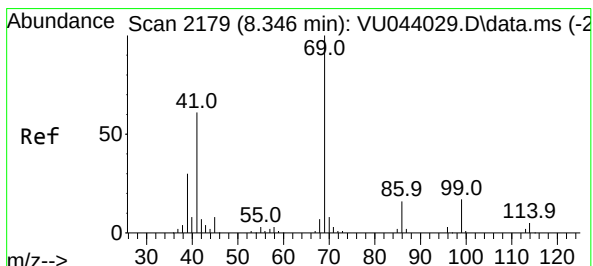
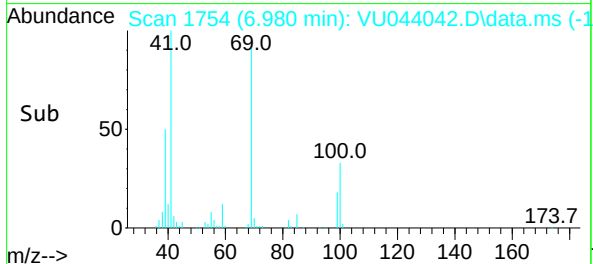
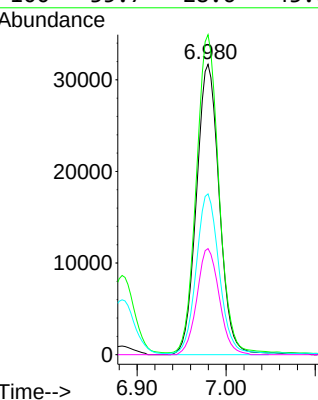
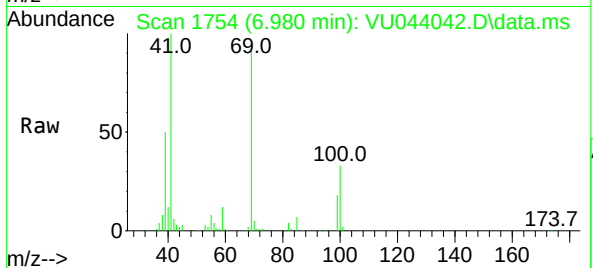
Ion Ratio Lower Upper

69 100

41 107.9 0.0 212.4

39 54.9 44.2 66.2

100 35.7 28.6 43.0



#48

Ethyl methacrylate

Concen: 11.514 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VU044042.D

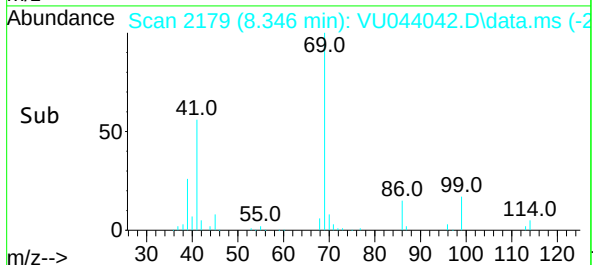
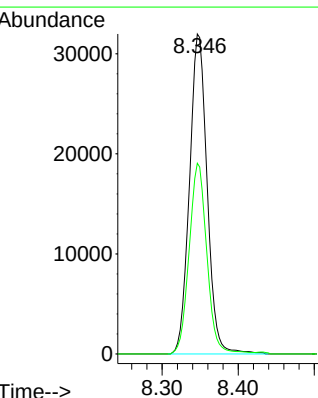
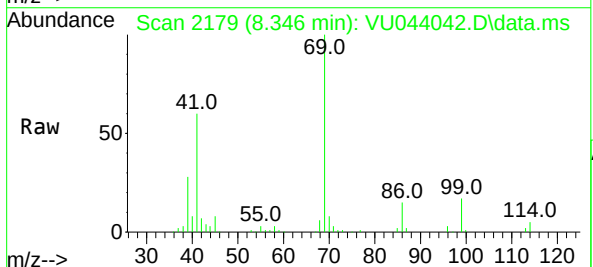
Acq: 03 Jun 2021 16:37

Tgt Ion: 69 Resp: 51577

Ion Ratio Lower Upper

69 100

41 59.9 30.3 90.9



Instrument :

MSVOA_U

ClientSampleId :

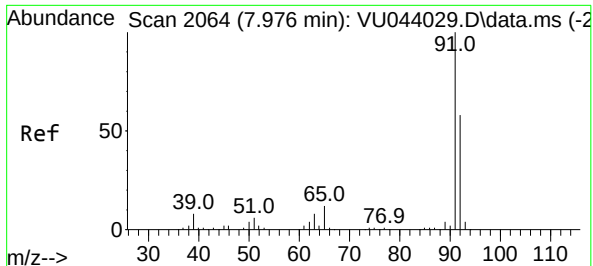
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#49

Toluene

Concen: 11.665 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044042.D

Acq: 03 Jun 2021 16:37

Tgt Ion: 92 Resp: 144152

Ion Ratio Lower Upper

92 100

91 172.1 138.5 207.7

Instrument :

MSVOA_U

ClientSampleId :

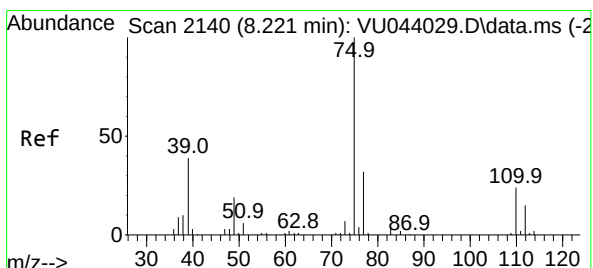
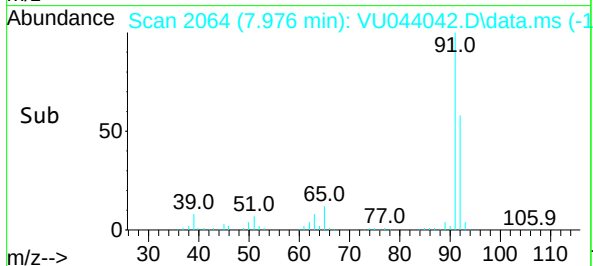
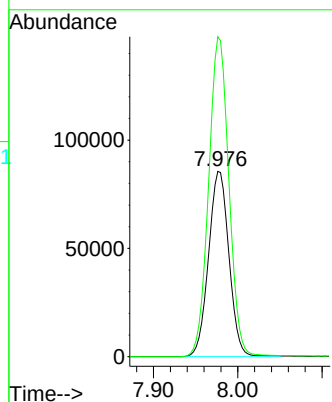
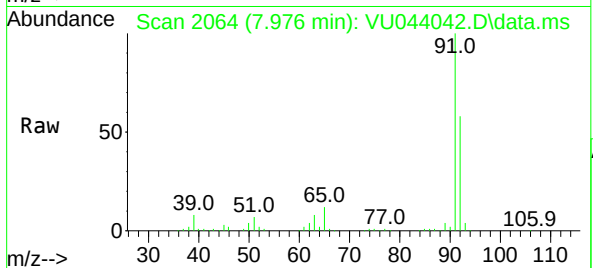
VSTDCCC010EC

Manual Integrations

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#50

t-1,3-Dichloropropene

Concen: 10.854 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044042.D

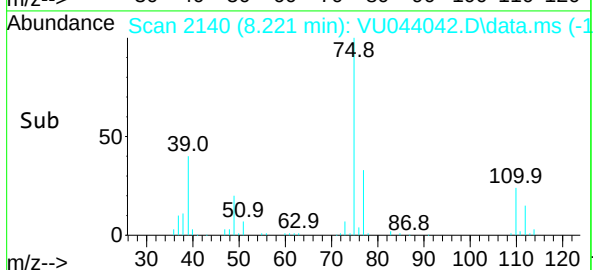
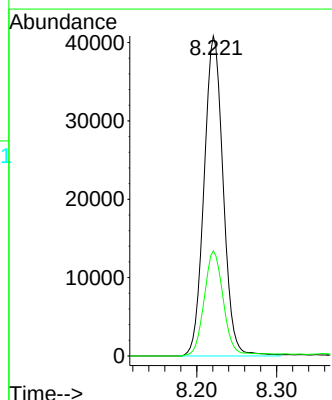
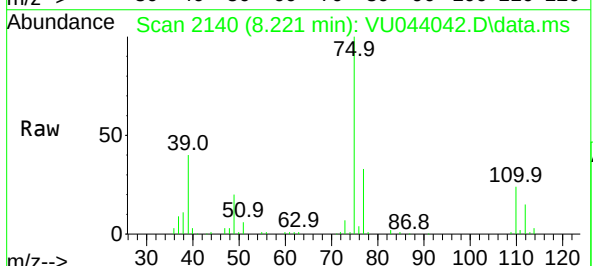
Acq: 03 Jun 2021 16:37

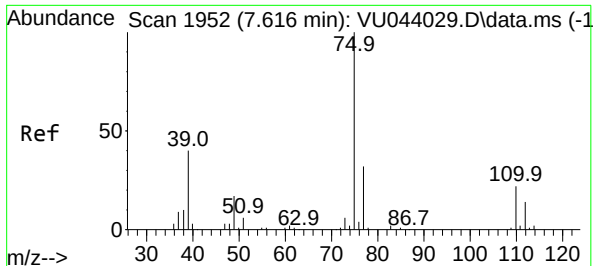
Tgt Ion: 75 Resp: 68004

Ion Ratio Lower Upper

75 100

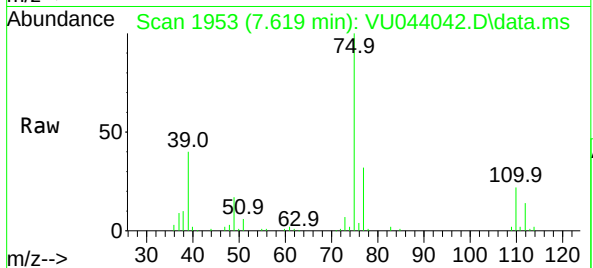
77 32.8 25.4 38.0





#51
 cis-1,3-Dichloropropene
 Concen: 10.927 ug/l
 RT: 7.619 min Scan# 1953
 Delta R.T. 0.003 min
 Lab File: VU044042.D
 Acq: 03 Jun 2021 16:37

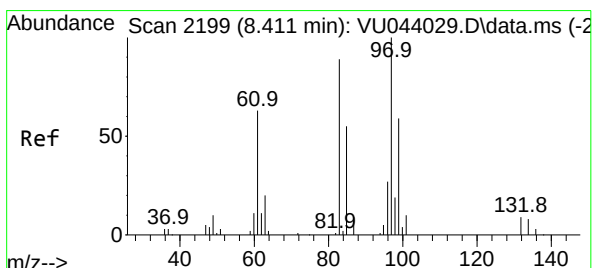
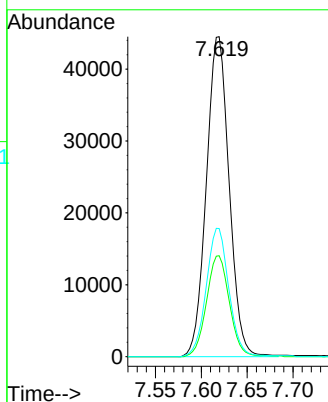
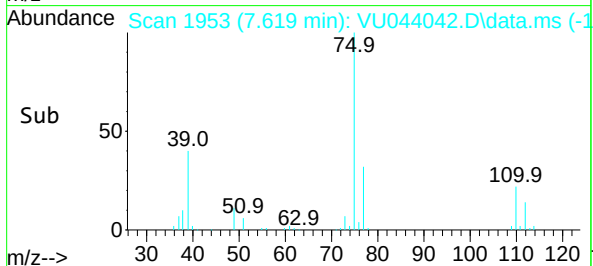
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



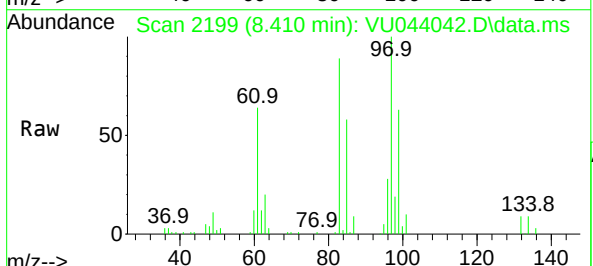
Tgt Ion: 75 Resp: 77022
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4
 39 40.0 32.2 48.2

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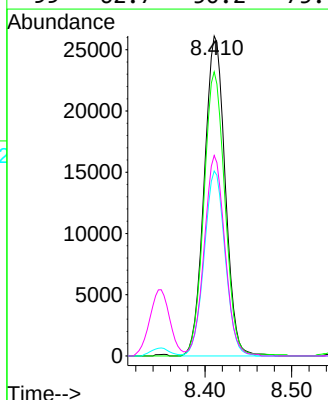
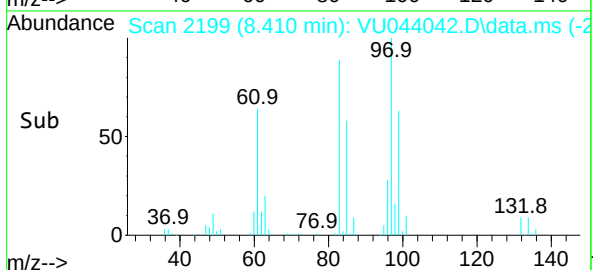
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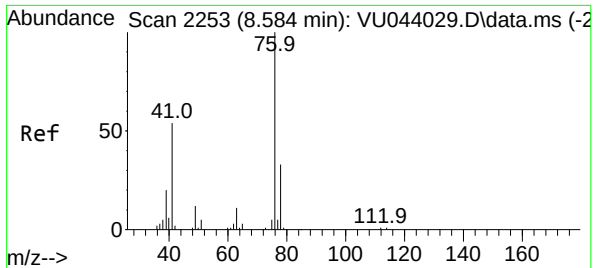


#52
 1,1,2-Trichloroethane
 Concen: 10.505 ug/l
 RT: 8.410 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU044042.D
 Acq: 03 Jun 2021 16:37



Tgt Ion: 97 Resp: 43895
 Ion Ratio Lower Upper
 97 100
 83 88.8 71.2 106.8
 85 57.8 44.7 67.1
 99 62.7 50.2 75.4





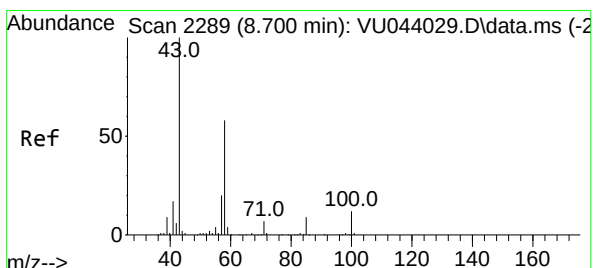
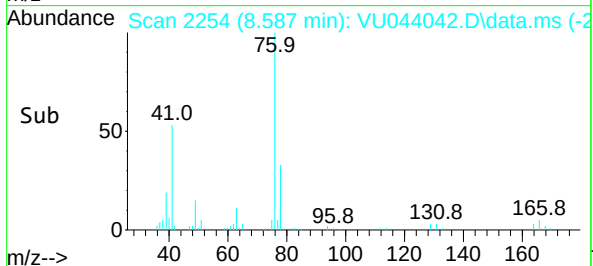
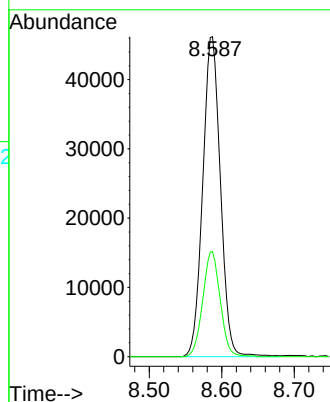
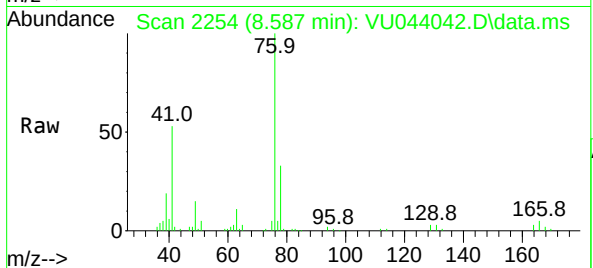
#53
1,3-Dichloropropane
Concen: 10.679 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion: 76 Resp: 78268
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
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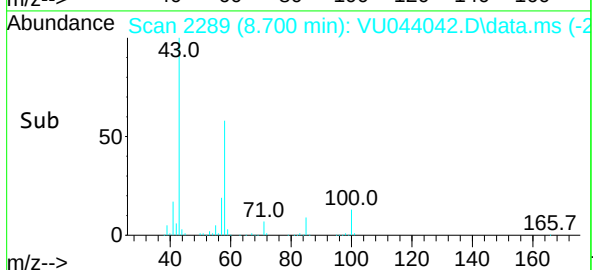
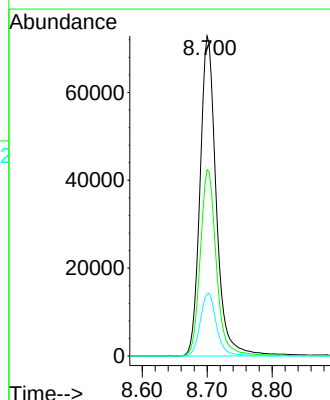
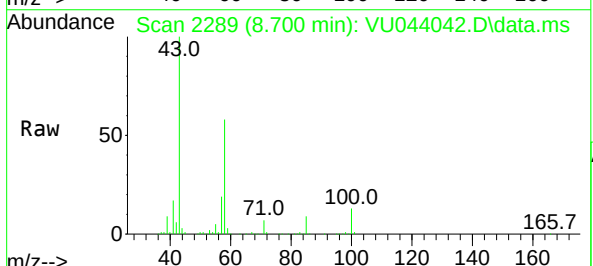
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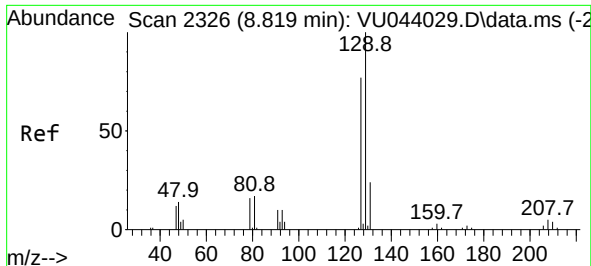
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#54
2-Hexanone
Concen: 57.092 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

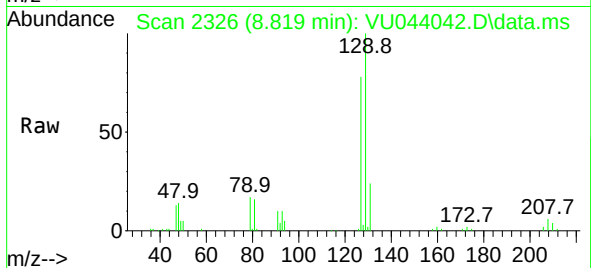
Tgt Ion: 43 Resp: 126887
Ion Ratio Lower Upper
43 100
58 58.0 38.3 78.3
57 19.8 0.0 39.4





#55
Dibromochloromethane
Concen: 10.667 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

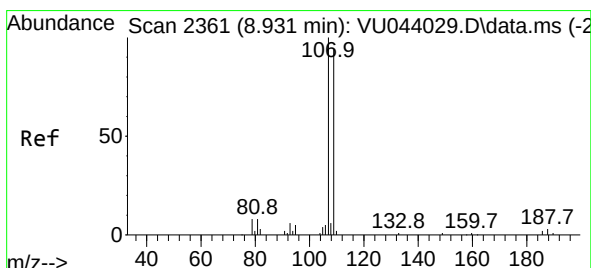
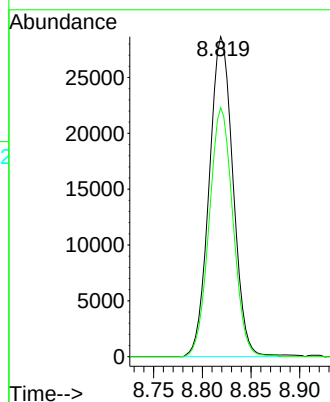
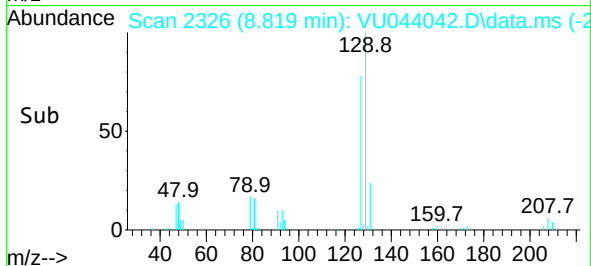
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



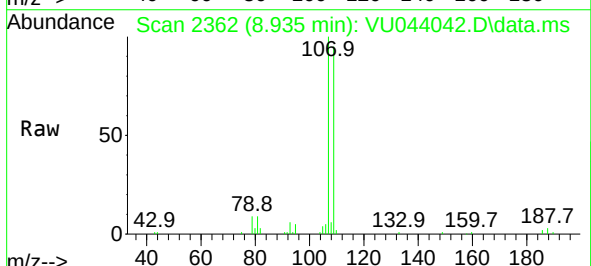
Tgt Ion:129 Resp: 48756
Ion Ratio Lower Upper
129 100
127 77.5 62.3 93.5

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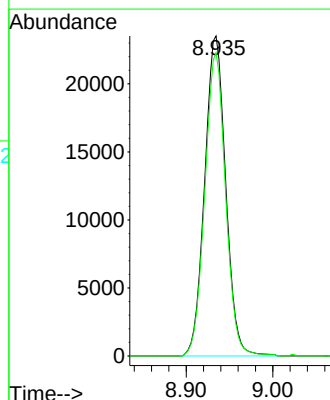
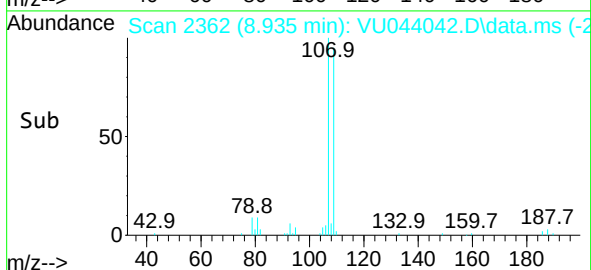
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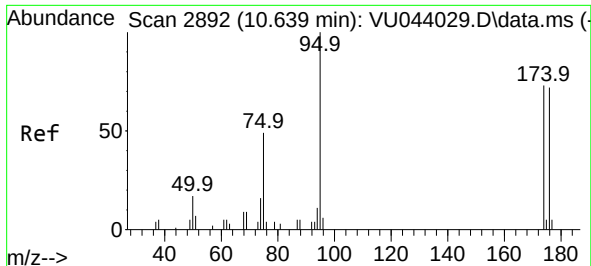


#56
1,2-Dibromoethane
Concen: 10.714 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



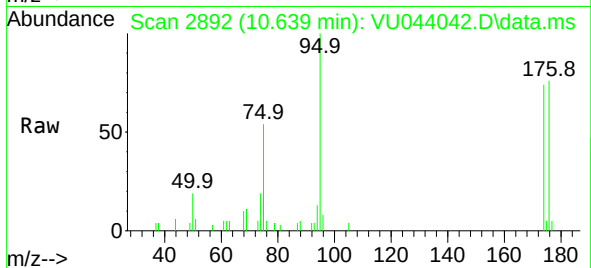
Tgt Ion:107 Resp: 39695
Ion Ratio Lower Upper
107 100
109 93.6 0.0 189.4





#57
4-Bromofluorobenzene
Concen: 1.052 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

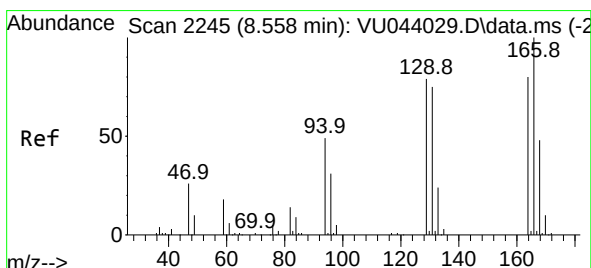
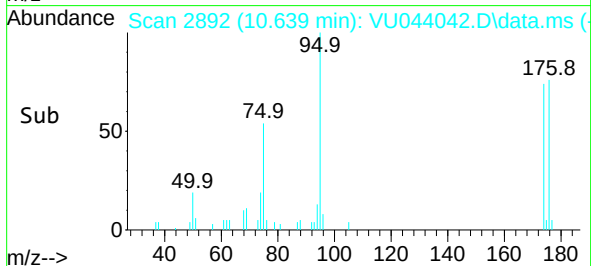
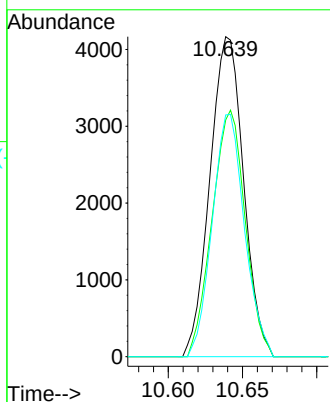
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



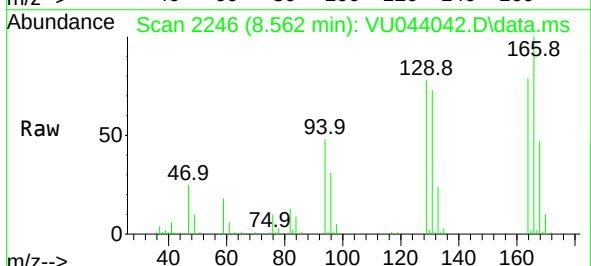
Tgt Ion: 95 Resp: 6564
Ion Ratio Lower Upper
95 100
174 75.8 59.1 88.7
176 72.6 56.4 84.6

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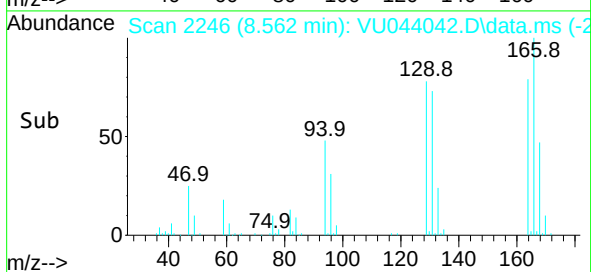
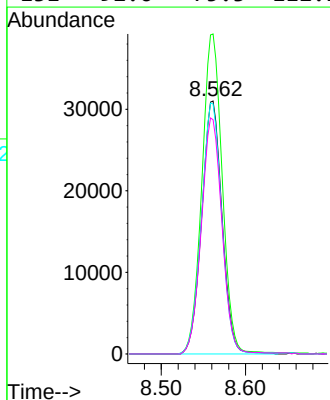
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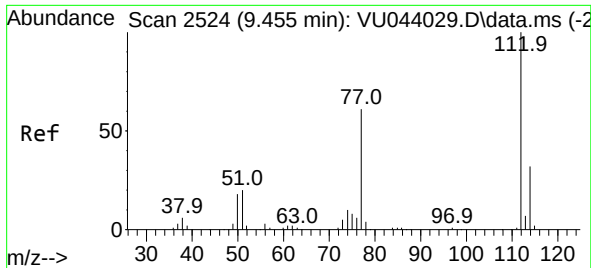


#58
Tetrachloroethene
Concen: 10.827 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



Tgt Ion: 164 Resp: 52044
Ion Ratio Lower Upper
164 100
166 126.5 99.9 149.9
129 98.9 78.8 118.2
131 92.6 75.3 112.9





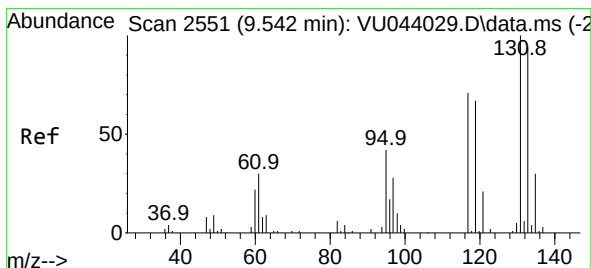
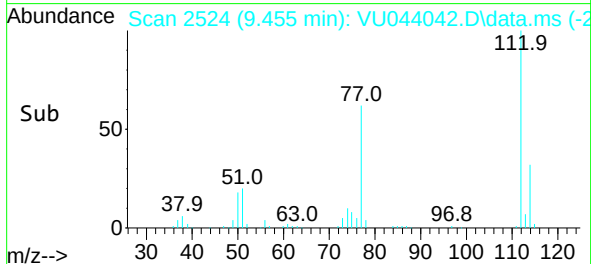
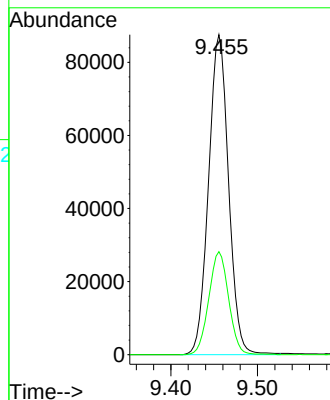
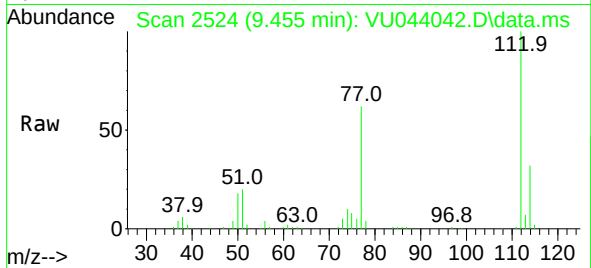
#59
Chlorobenzene
Concen: 10.833 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:112 Resp: 140575
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

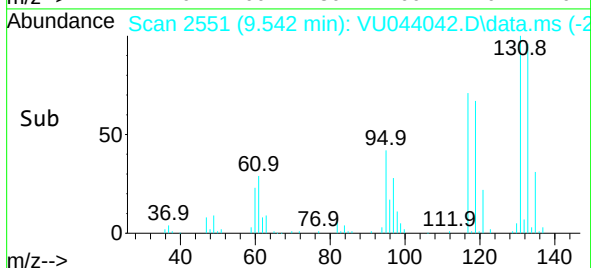
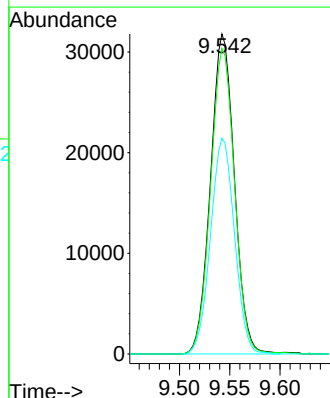
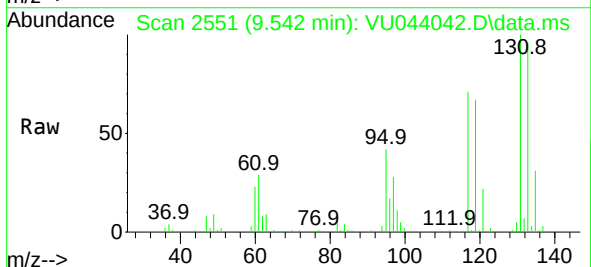
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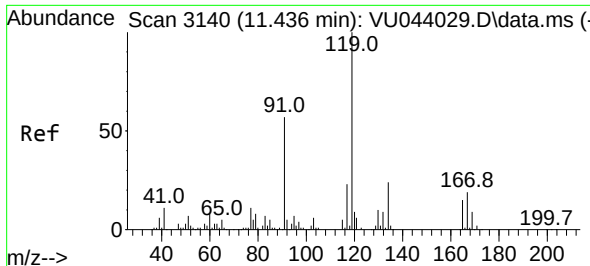
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#60
1,1,1,2-Tetrachloroethane
Concen: 10.680 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion:131 Resp: 52534
Ion Ratio Lower Upper
131 100
133 95.6 75.8 113.8
119 67.7 53.4 80.2





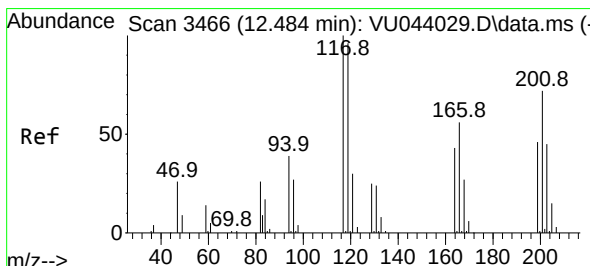
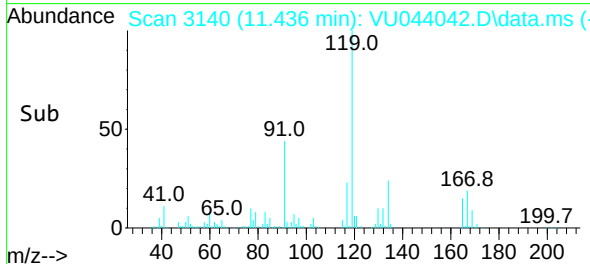
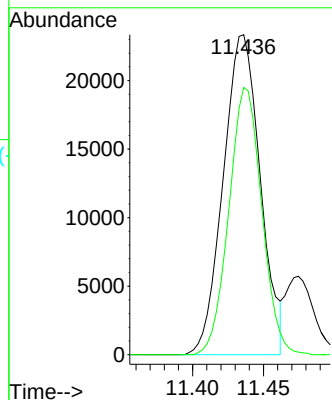
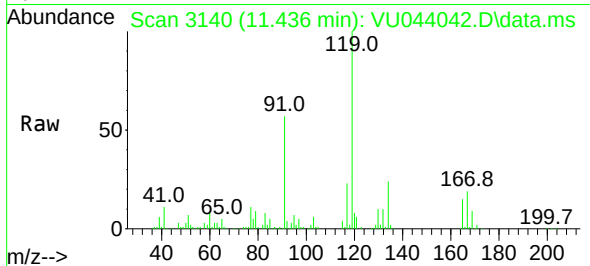
#61
Pentachloroethane
Concen: 10.679 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion:117 Resp: 42501
Ion Ratio Lower Upper
117 100
167 74.2 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

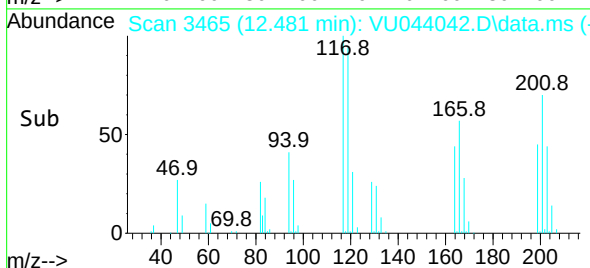
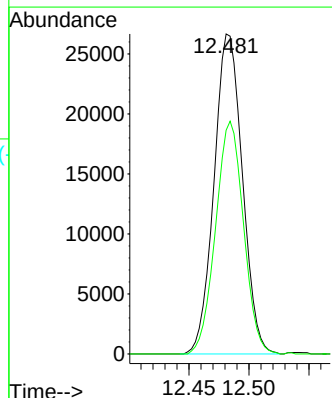
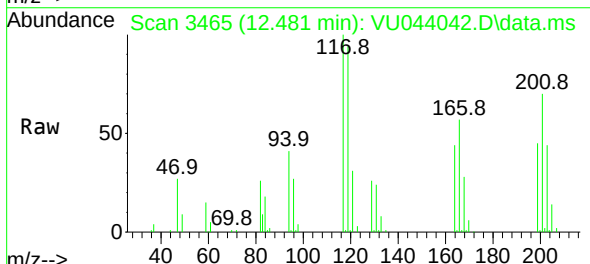
Manual Integrations
APPROVED

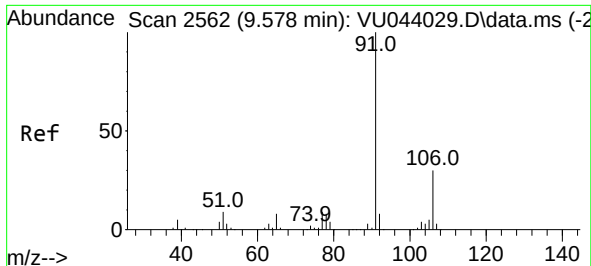
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#62
Hexachloroethane
Concen: 11.083 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

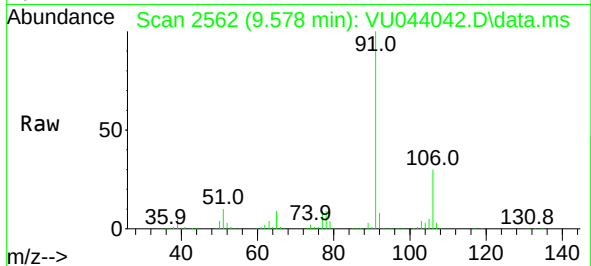
Tgt Ion:117 Resp: 43778
Ion Ratio Lower Upper
117 100
201 71.6 57.1 85.7





#63
Ethyl Benzene
Concen: 9.955 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

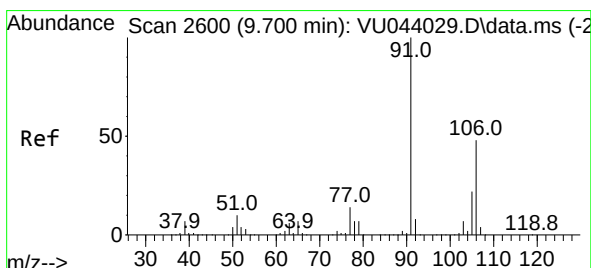
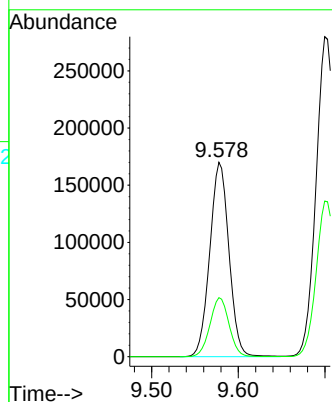
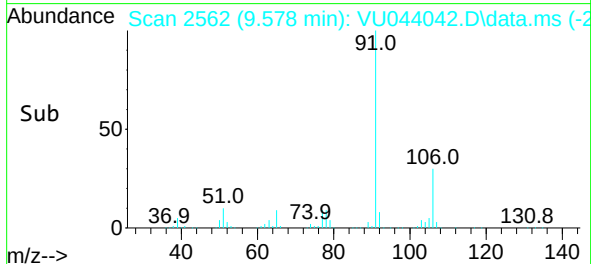
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



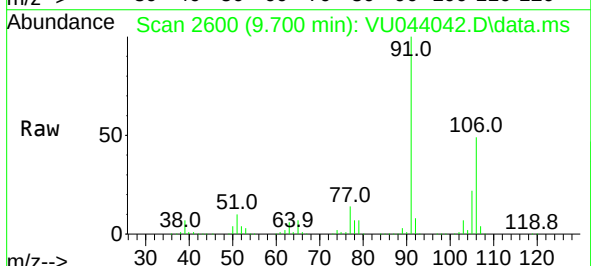
Tgt Ion: 91 Resp: 261994
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.4

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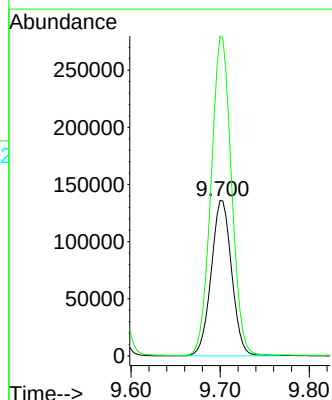
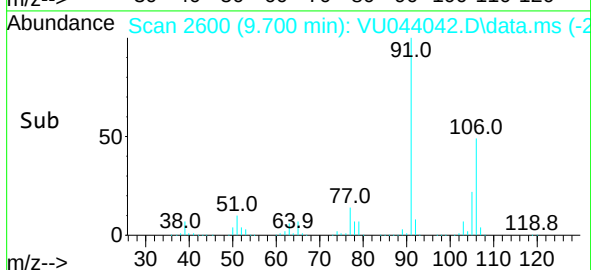
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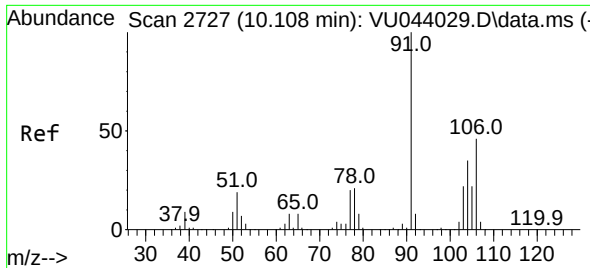


#64
m/p-Xylenes
Concen: 20.664 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



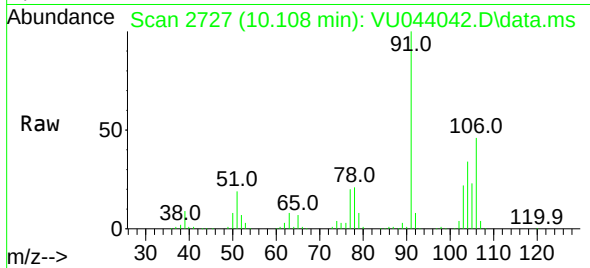
Tgt Ion: 106 Resp: 216307
Ion Ratio Lower Upper
106 100
91 206.1 165.4 248.2





#65
o-Xylene
Concen: 10.046 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

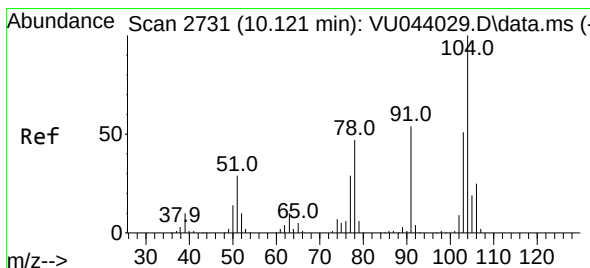
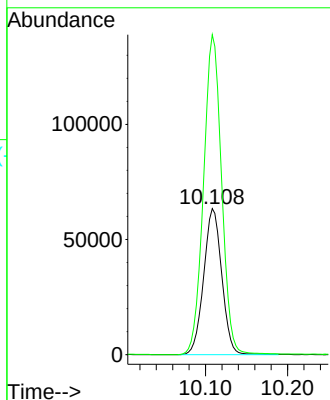
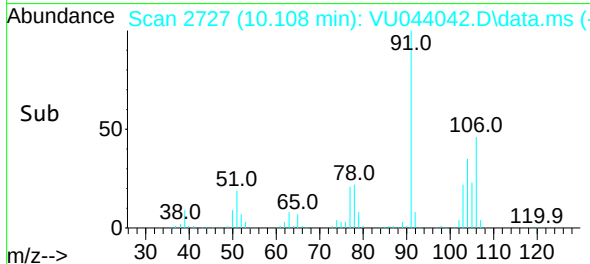
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



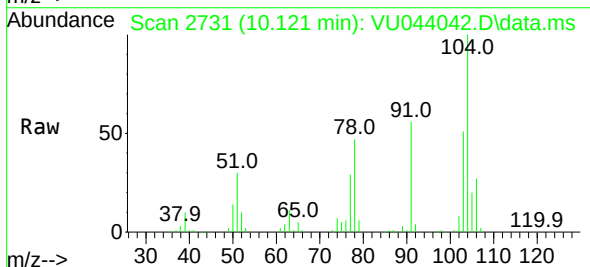
Tgt Ion:106 Resp: 97165
Ion Ratio Lower Upper
106 100
91 219.4 109.3 328.1

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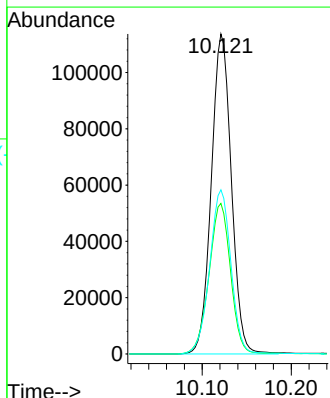
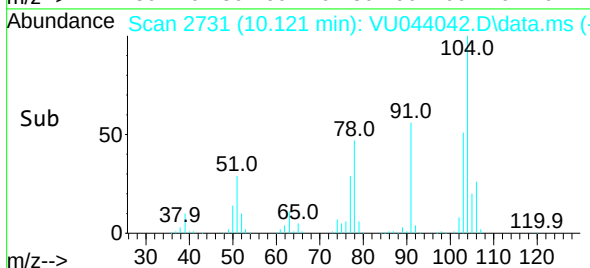
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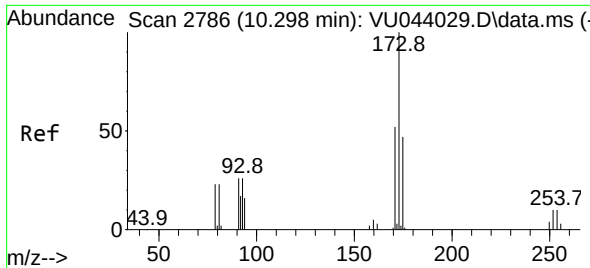


#66
Styrene
Concen: 10.249 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



Tgt Ion:104 Resp: 177787
Ion Ratio Lower Upper
104 100
78 50.6 40.6 61.0
103 54.5 43.4 65.0





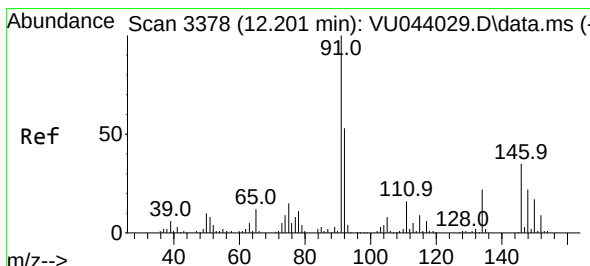
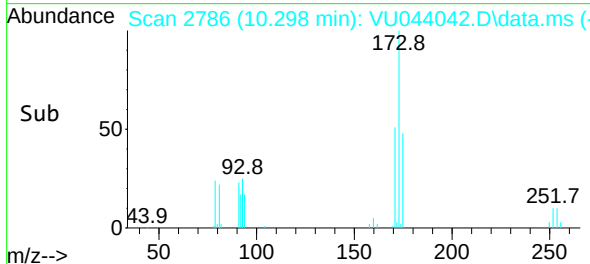
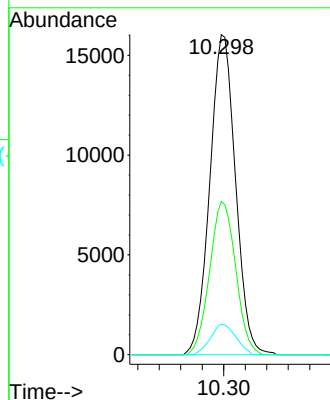
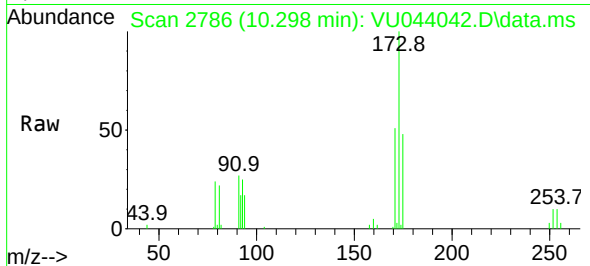
#67
Bromoform
Concen: 10.599 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion:	173	Resp:	26559
Ion Ratio	Lower	Upper	
173	100		
175	48.5	37.8	56.6
254	9.4	7.5	11.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

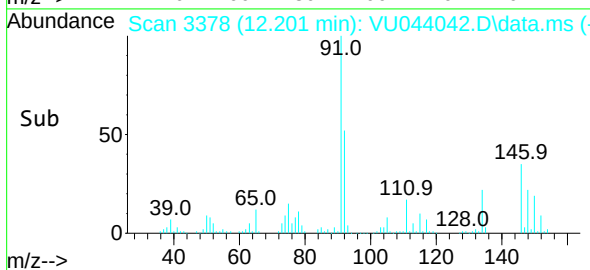
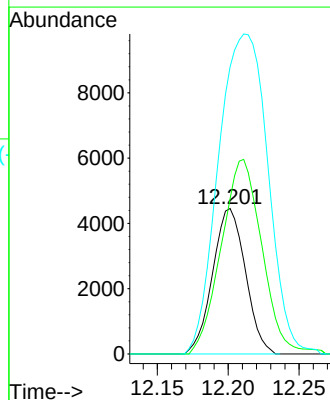
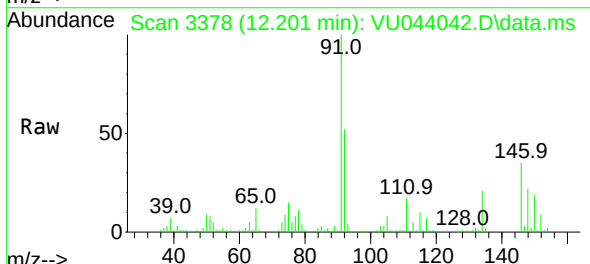
Manual Integrations
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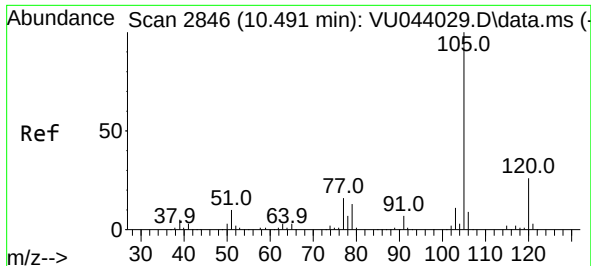
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#68
1,2-Dichlorobenzene-d4
Concen: 1.080 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion:	152	Resp:	7185
Ion Ratio	Lower	Upper	
152	100		
115	166.1	0.0	320.6
150	331.4	0.0	687.2





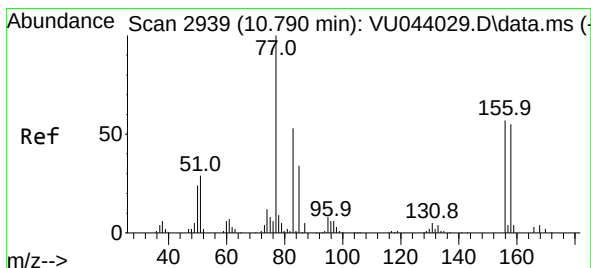
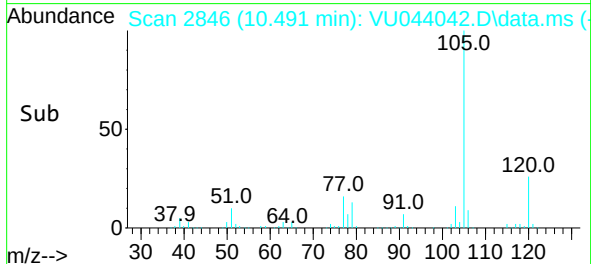
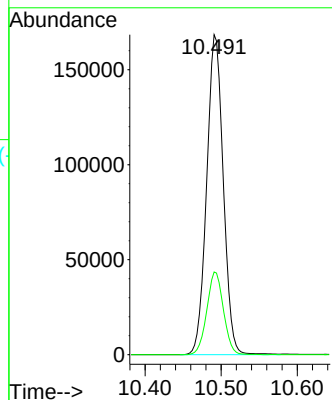
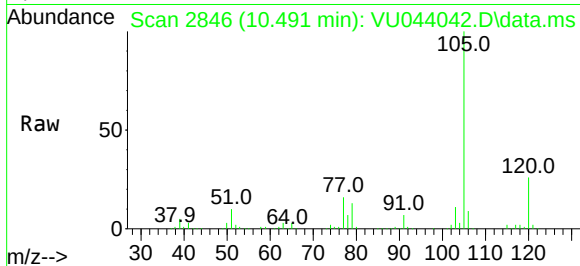
#69
Isopropylbenzene
Concen: 9.940 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion: 105 Resp: 255520
Ion Ratio Lower Upper
105 100
120 25.9 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

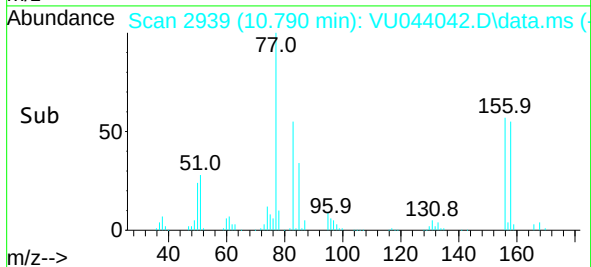
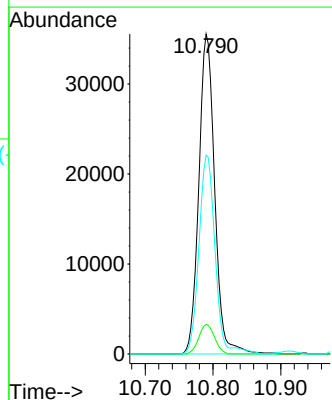
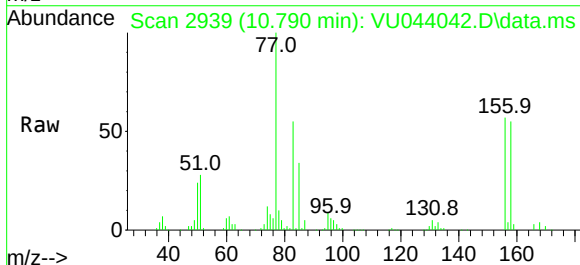
Manual Integrations
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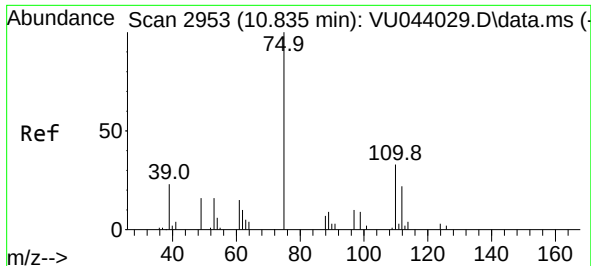
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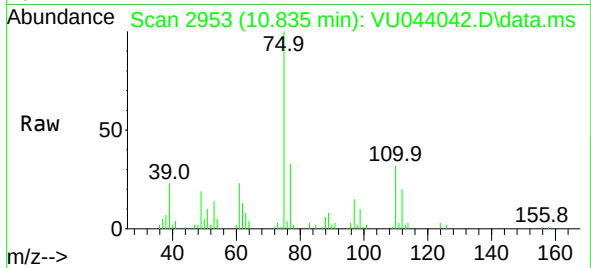
#70
1,1,2,2-Tetrachloroethane
Concen: 10.523 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion: 83 Resp: 57697
Ion Ratio Lower Upper
83 100
131 9.2 7.4 11.2
85 61.5 51.5 77.3

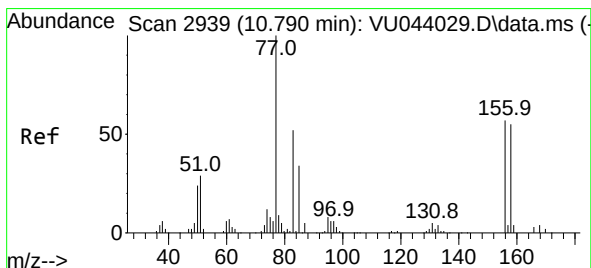
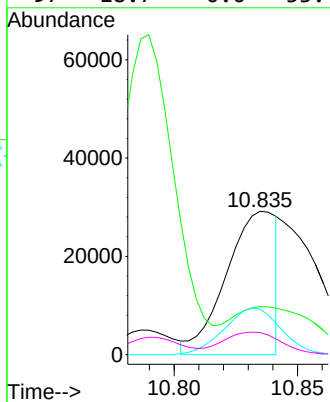
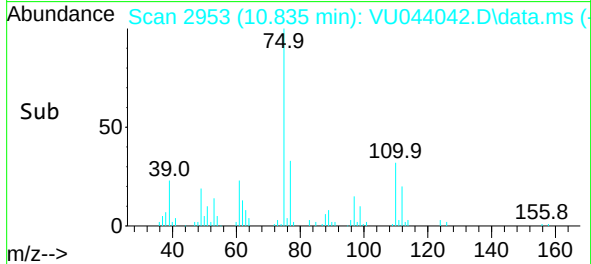




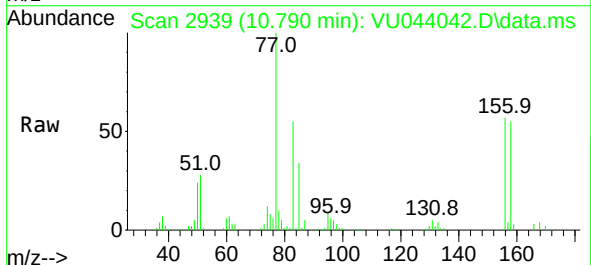
#71
1,2,3-Trichloropropane
Concen: 9.963 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



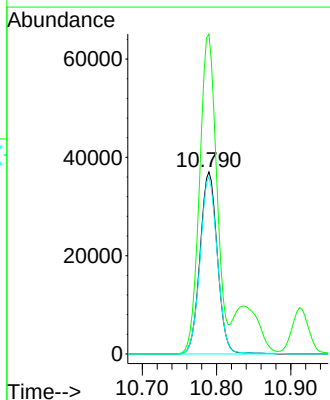
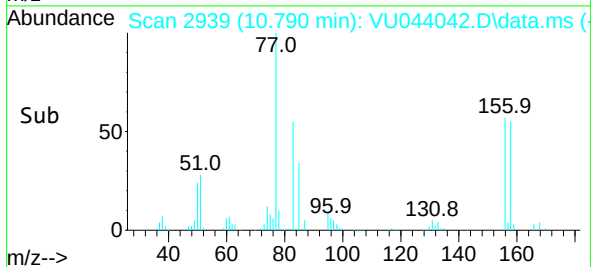
Tgt Ion:	75	Resp:	41257
Ion Ratio	Lower	Upper	
75	100		
77	53.8	0.0	96.0
110	36.8	0.0	66.2
97	18.7	0.0	33.4



#72
Bromobenzene
Concen: 11.346 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



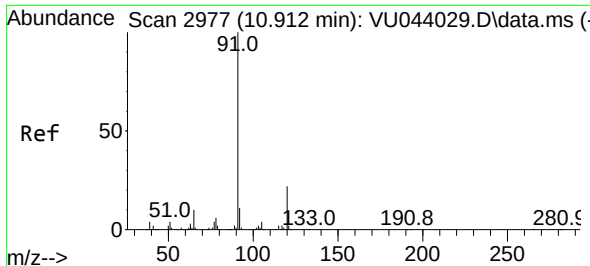
Tgt Ion:	156	Resp:	59931
Ion Ratio	Lower	Upper	
156	100		
77	173.9	0.0	357.8
158	97.1	0.0	196.4



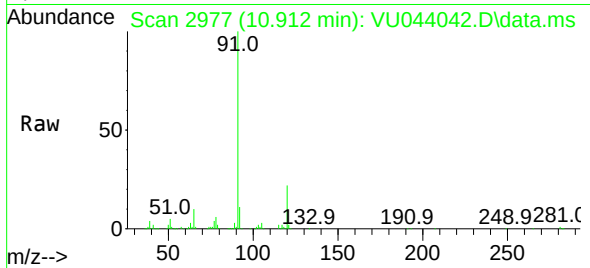
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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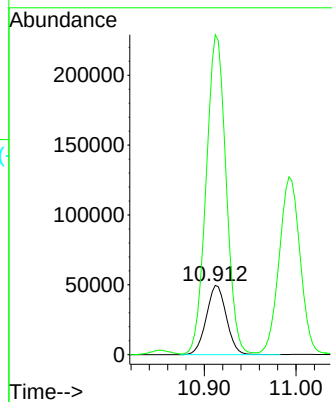
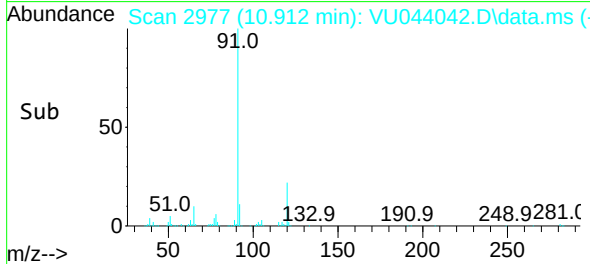
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#73
n-propylbenzene
Concen: 10.307 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



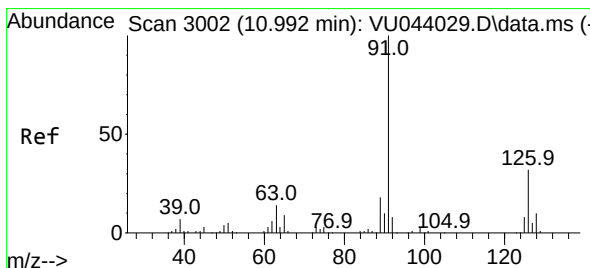
Tgt Ion:120 Resp: 75278
Ion Ratio Lower Upper
120 100
91 457.6 363.8 545.6



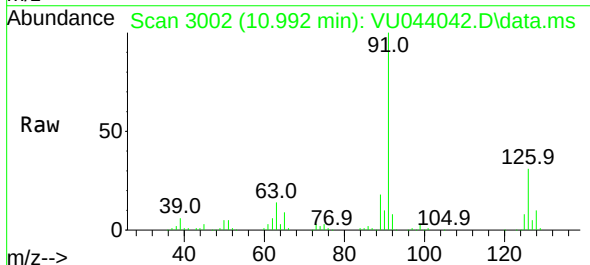
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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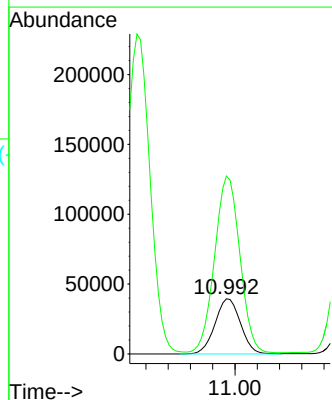
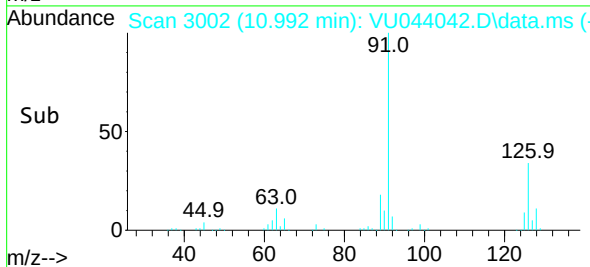
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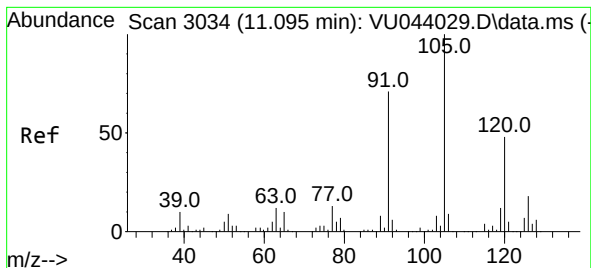


#74
2-Chlorotoluene
Concen: 11.914 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



Tgt Ion:126 Resp: 62659
Ion Ratio Lower Upper
126 100
91 317.4 0.0 619.4





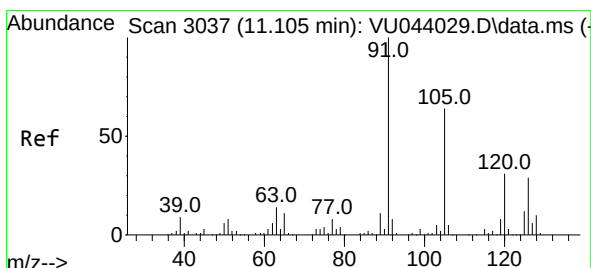
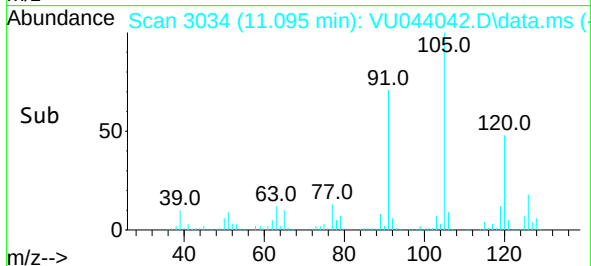
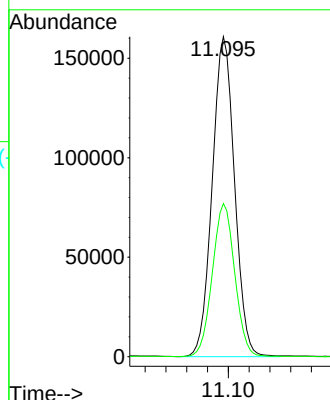
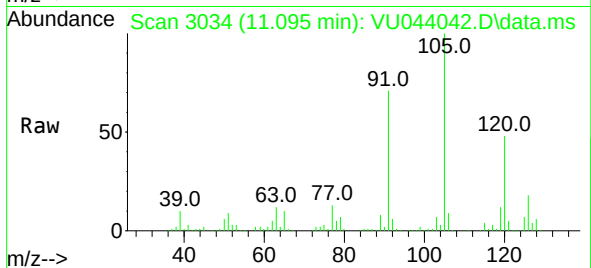
#75
1,3,5-Trimethylbenzene
Concen: 10.273 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

Tgt Ion:105 Resp: 239895
Ion Ratio Lower Upper
105 100
120 47.8 38.4 57.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

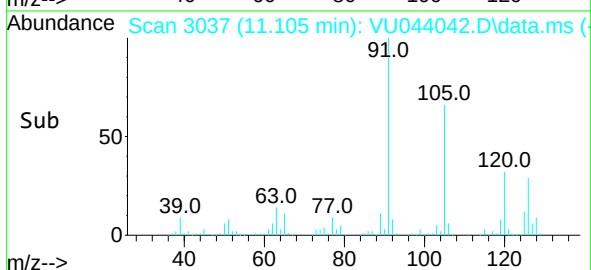
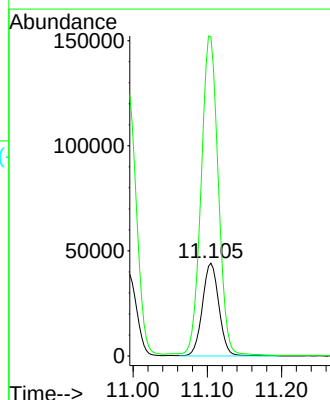
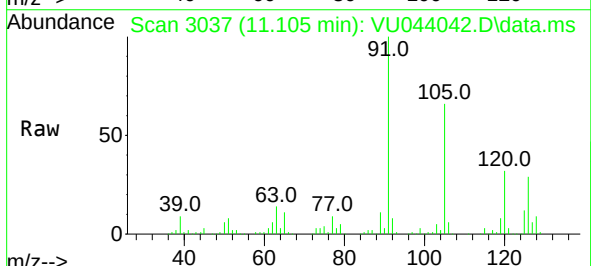
Manual Integrations
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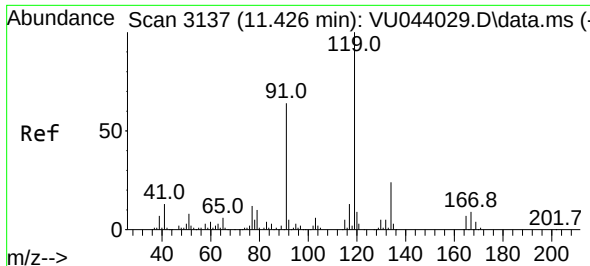
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#76
4-Chlorotoluene
Concen: 12.026 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

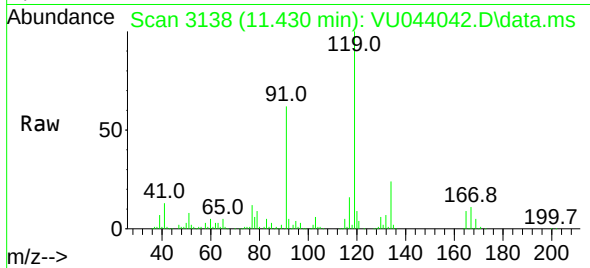
Tgt Ion:126 Resp: 68391
Ion Ratio Lower Upper
126 100
91 356.7 0.0 705.0





#77
tert-Butylbenzene
Concen: 11.980 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.004 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

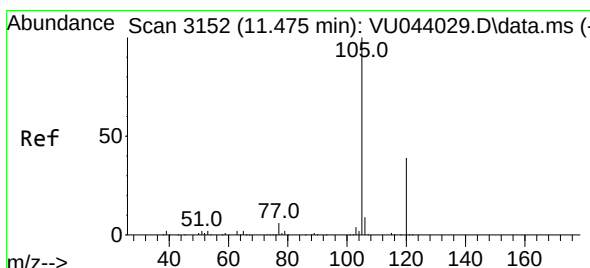
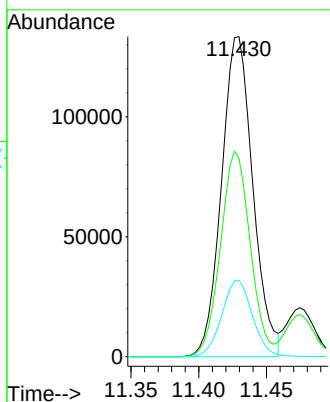
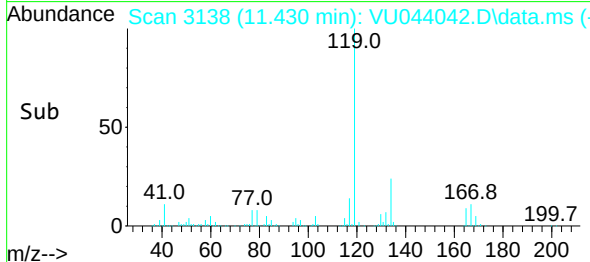
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



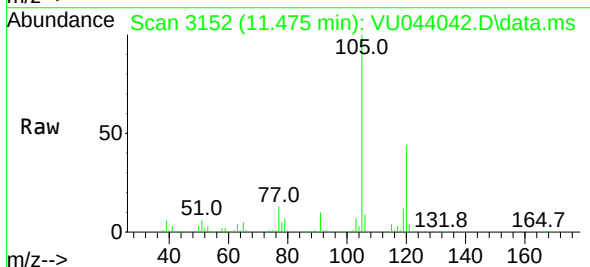
Tgt Ion:119 Resp: 215070
Ion Ratio Lower Upper
119 100
91 61.0 30.4 91.3
134 23.3 18.8 28.2

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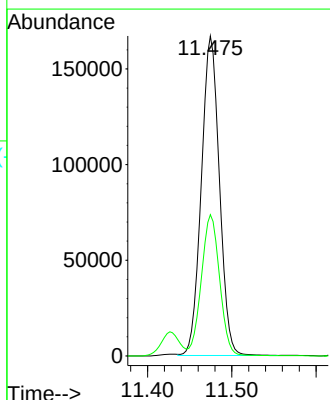
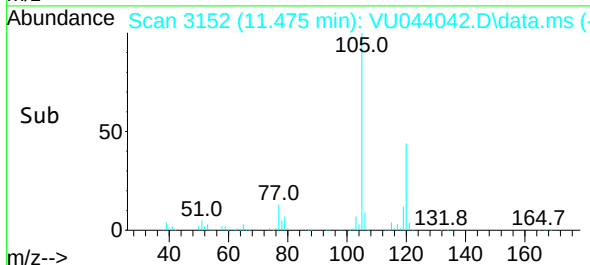
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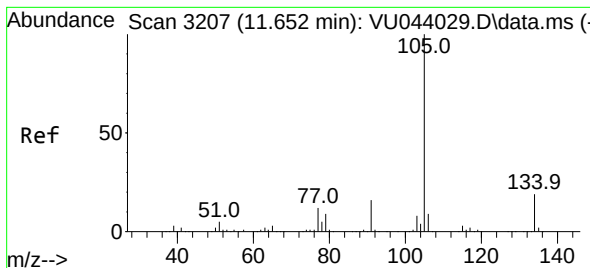


#78
1,2,4-Trimethylbenzene
Concen: 10.350 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



Tgt Ion:105 Resp: 249296
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0





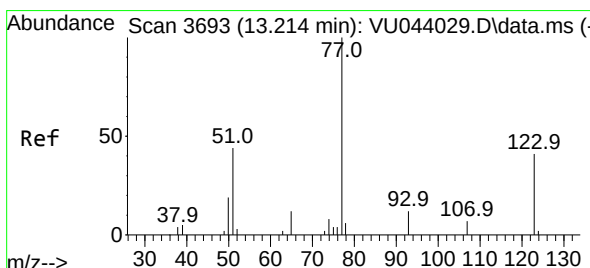
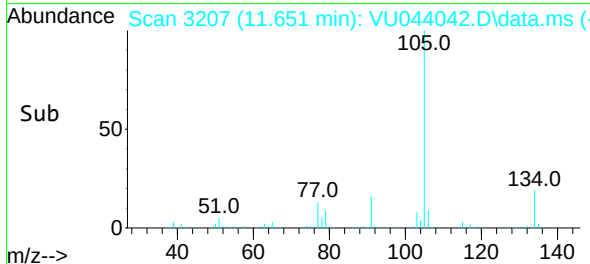
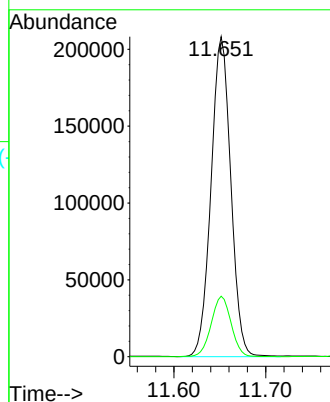
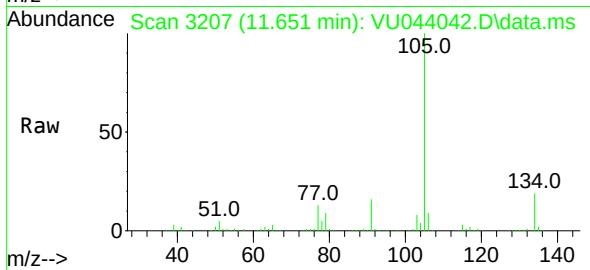
#79
 sec-Butylbenzene
 Concen: 10.254 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU044042.D
 Acq: 03 Jun 2021 16:37

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion:105 Resp: 311864
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.2 22.8

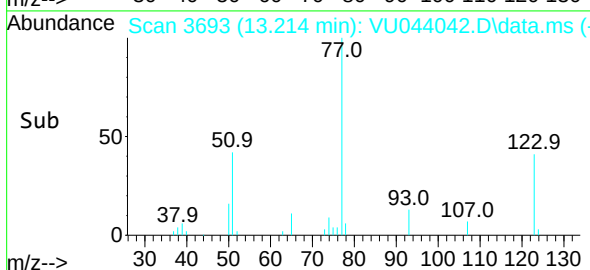
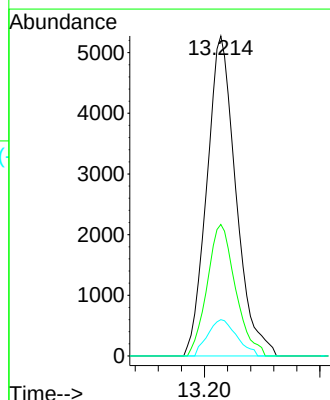
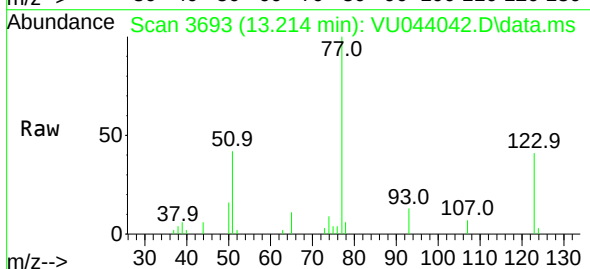
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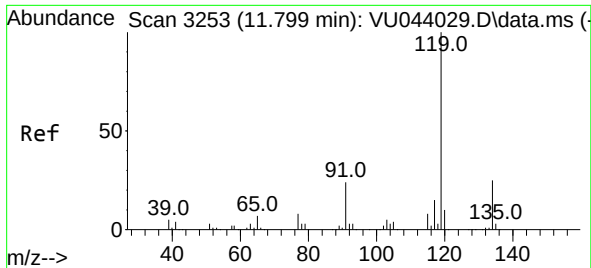
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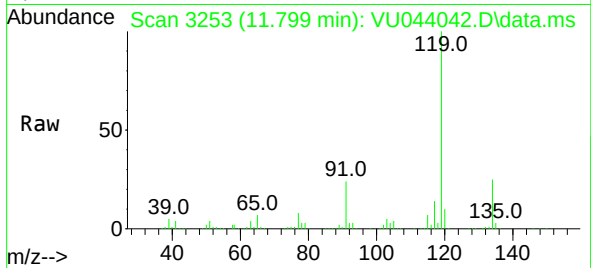
#80
 Nitrobenzene
 Concen: 56.042 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.000 min
 Lab File: VU044042.D
 Acq: 03 Jun 2021 16:37

Tgt Ion: 77 Resp: 9199
 Ion Ratio Lower Upper
 77 100
 123 40.1 17.8 63.0
 65 11.4 9.9 12.7

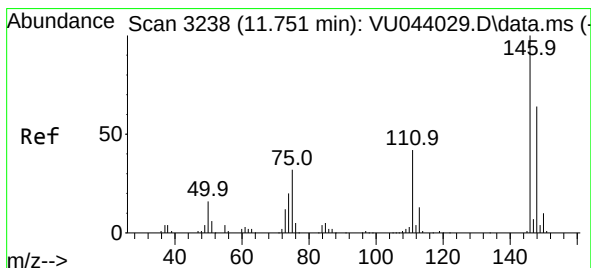
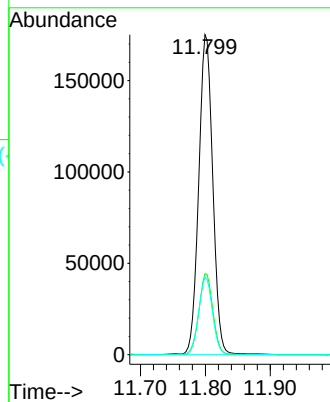
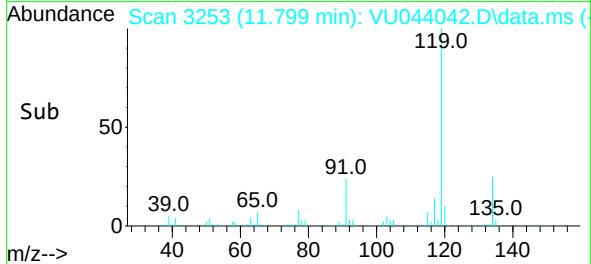




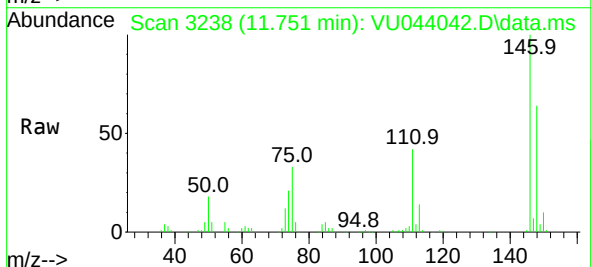
#81
p-Isopropyltoluene
Concen: 10.340 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



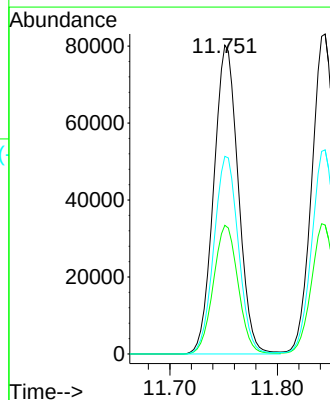
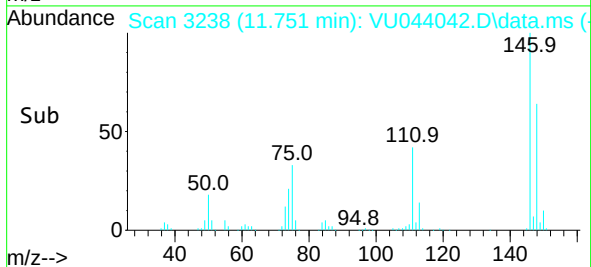
Tgt Ion:119 Resp: 263580
Ion Ratio Lower Upper
119 100
134 25.1 20.6 30.8
91 23.8 19.2 28.8



#82
1,3-Dichlorobenzene
Concen: 11.036 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



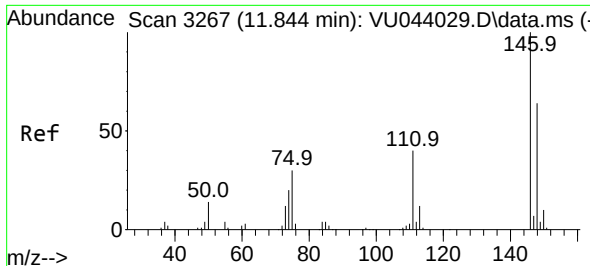
Tgt Ion:146 Resp: 127284
Ion Ratio Lower Upper
146 100
111 42.0 33.2 49.8
148 64.0 51.0 76.6



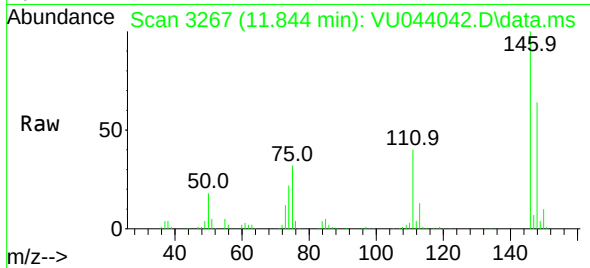
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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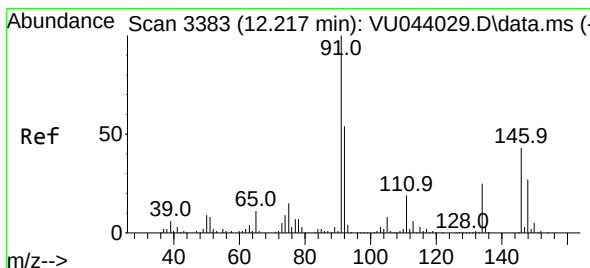
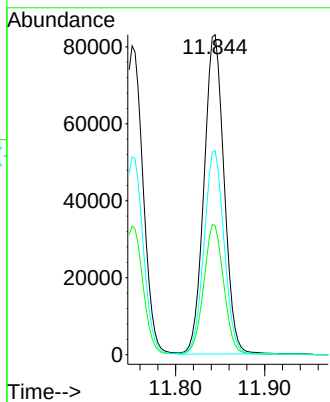
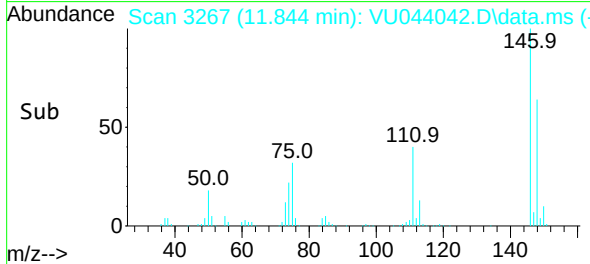
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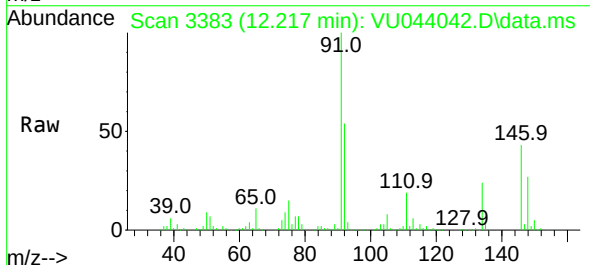
#83
1,4-Dichlorobenzene
Concen: 11.276 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



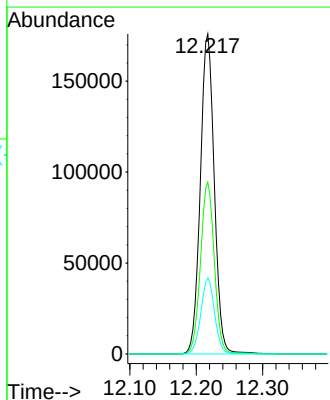
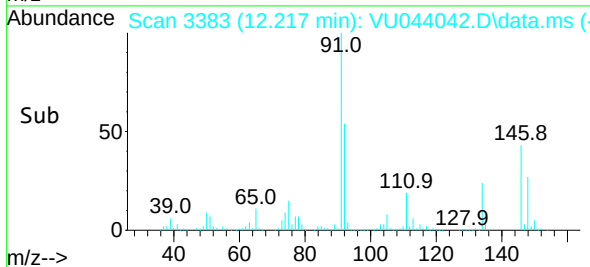
Tgt Ion:146 Resp: 129517
Ion Ratio Lower Upper
146 100
111 40.6 31.9 47.9
148 63.8 50.8 76.2



#84
n-Butylbenzene
Concen: 10.241 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



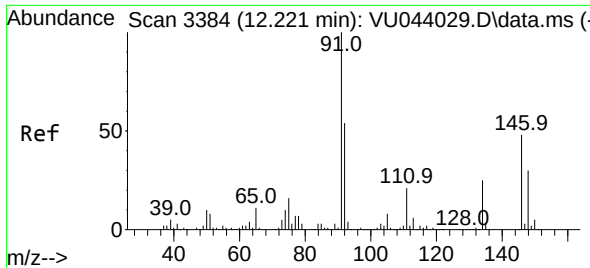
Tgt Ion: 91 Resp: 257642
Ion Ratio Lower Upper
91 100
92 53.1 43.0 64.6
134 23.4 19.3 28.9



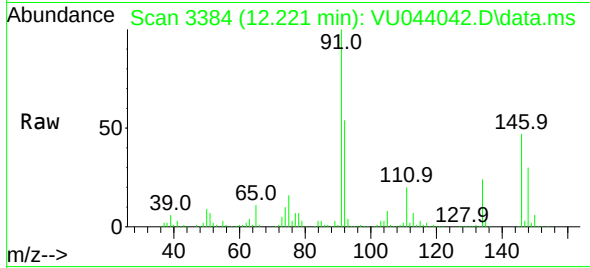
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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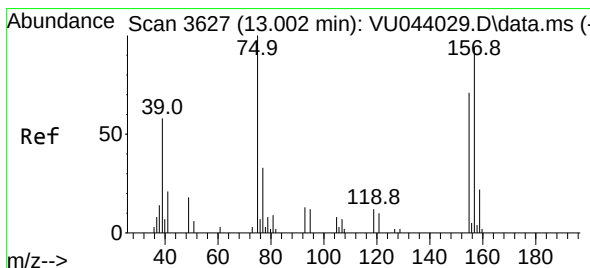
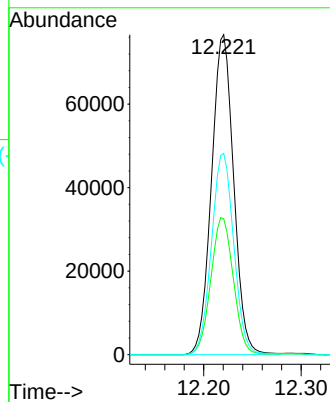
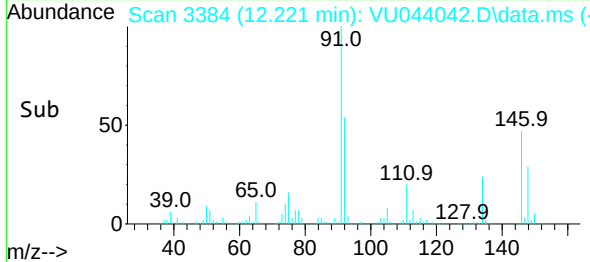
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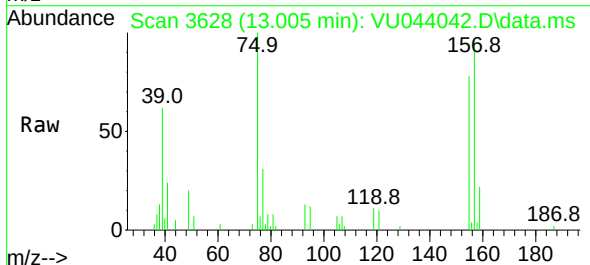
#85
1,2-Dichlorobenzene
Concen: 11.039 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



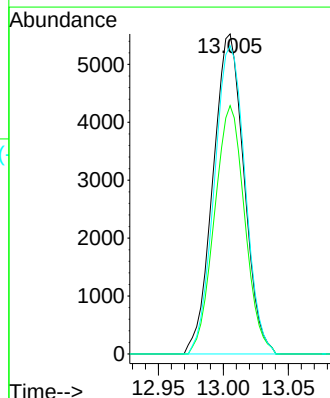
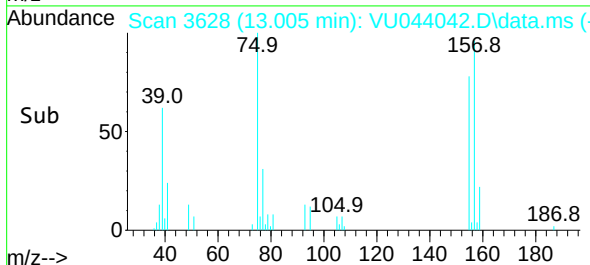
Tgt Ion: 146 Resp: 121251
Ion Ratio Lower Upper
146 100
111 43.4 21.8 65.4
148 63.6 31.8 95.4



#86
1,2-Dibromo-3-Chloropropane
Concen: 10.998 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



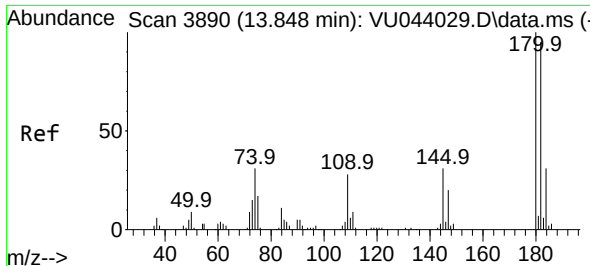
Tgt Ion: 75 Resp: 9158
Ion Ratio Lower Upper
75 100
155 75.9 59.6 89.4
157 95.9 76.6 114.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

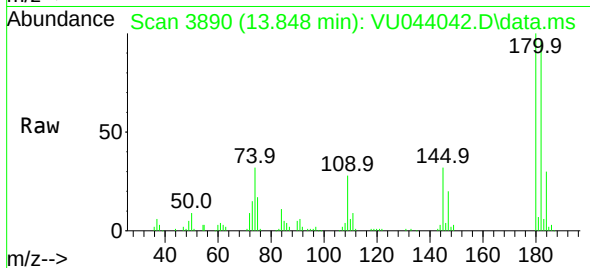
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#87
1,2,4-Trichlorobenzene
Concen: 10.864 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

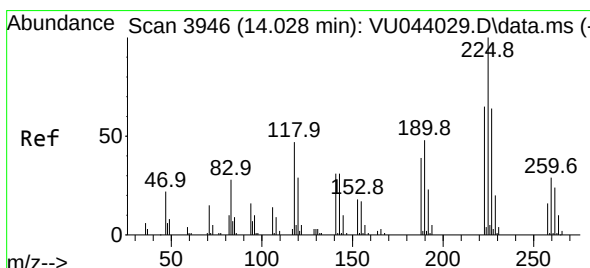
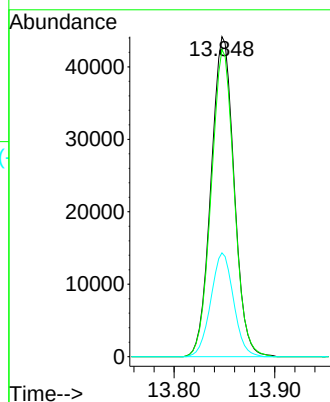
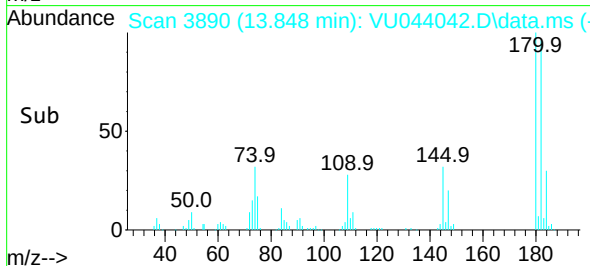
Instrument :
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ClientSampleId :
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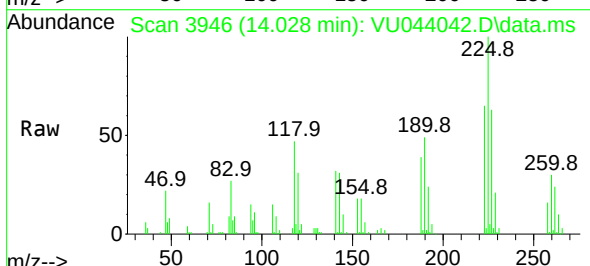
Tgt Ion:180 Resp: 70336
Ion Ratio Lower Upper
180 100
182 95.4 75.4 113.2
145 32.0 24.7 37.1

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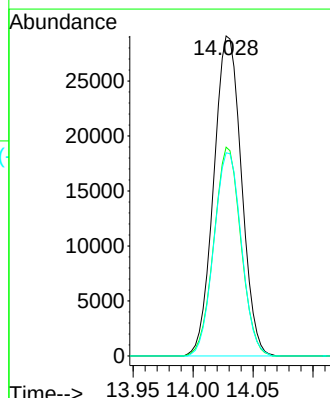
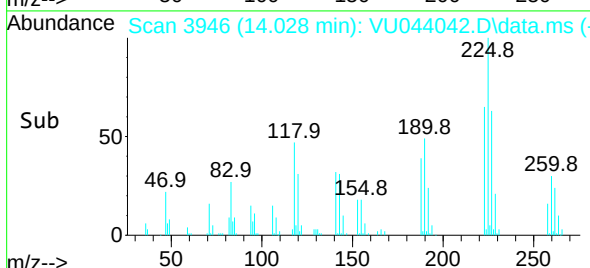
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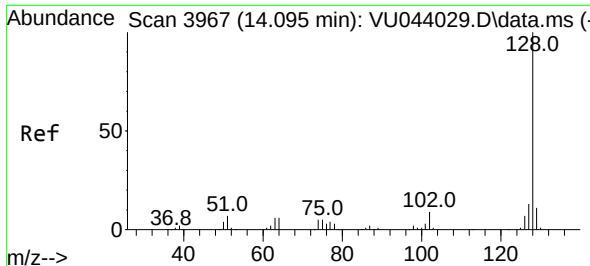


#88
Hexachlorobutadiene
Concen: 11.098 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37

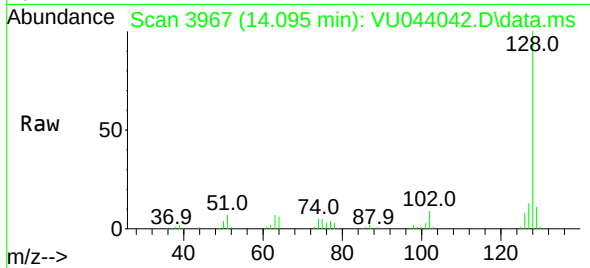


Tgt Ion:225 Resp: 46676
Ion Ratio Lower Upper
225 100
223 63.7 51.7 77.5
227 63.0 52.0 78.0

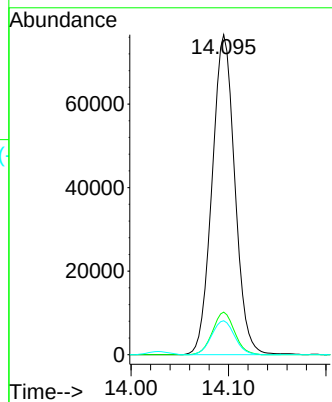
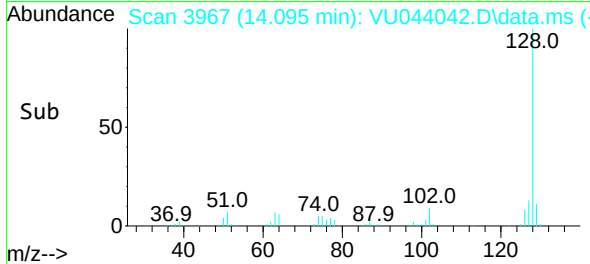




#89
Naphthalene
Concen: 8.902 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



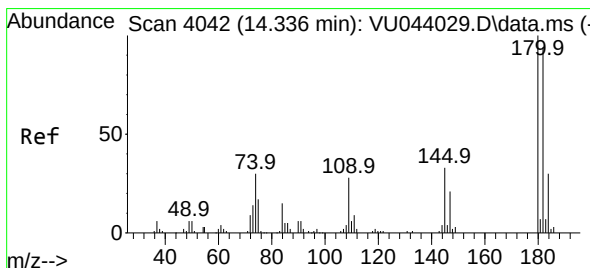
Tgt Ion:128 Resp: 123900
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.7 8.6 12.8



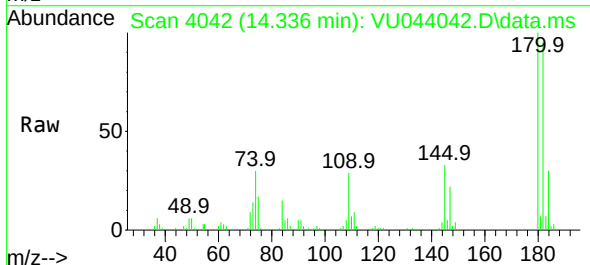
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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#90
1,2,3-Trichlorobenzene
Concen: 11.417 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044042.D
Acq: 03 Jun 2021 16:37



Tgt Ion:180 Resp: 71229
Ion Ratio Lower Upper
180 100
182 95.0 75.2 112.8
145 33.1 26.9 40.3

