

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031821\
 Data File : VU042708.D
 Acq On : 18 Mar 2021 14:31
 Operator : SY/MD
 Sample : VU0318WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0318WBSD01

Manual Integrations
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Quant Time: Mar 19 02:27:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 18 07:25:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	14796	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	6594	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	7373	1.06	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	11756	2.04	ug/l	96
3) Chloromethane	1.526	50	11348	2.08	ug/l	97
4) Vinyl Chloride	1.607	62	10438	1.99	ug/l	95
5) Bromomethane	1.861	94	8181	2.36	ug/l	92
6) Chloroethane	1.938	64	7583	2.12	ug/l	98
7) Trichlorofluoromethane	2.144	101	18549	2.07	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	9715	2.16	ug/l	98
9) 1,1-Dichloroethene	2.587	96	8042	2.07	ug/l	90
10) Iodomethane	2.729	142	12870	2.10	ug/l	98
11) Allyl Chloride	2.932	41	15463	2.08	ug/l	98
12) Acrylonitrile	3.337	53	4543	4.04	ug/l	# 87
13) Acetone	2.642	43	9195	10.48	ug/l	96
14) Carbon Disulfide	2.800	76	24139	1.98	ug/l	98
15) Methylene Chloride	3.057	84	10287	2.18	ug/l	95
16) trans-1,2-Dichloroethene	3.359	96	8845	2.11	ug/l	89
17) 1,1-Dichloroethane	3.880	63	17671	2.05	ug/l	99
18) 2-Butanone	4.735	43	18005	11.18	ug/l	98
19) Cyclohexane	5.391	56	15818m	2.15	ug/l	
20) Methylcyclohexane	6.767	83	11784	1.85	ug/l	97
21) 2,2-Dichloropropane	4.674	77	15969	2.01	ug/l	99
22) cis-1,2-Dichloroethene	4.677	96	10031	2.12	ug/l	97
23) Diethyl Ether	2.385	59	6418	1.95	ug/l	92
24) tert-Butyl Alcohol	3.221	59	5347	22.90	ug/l	# 94
25) Methyl tert-Butyl Ether	3.382	73	23675	2.05	ug/l	99
26) Bromochloromethane	4.986	128	4645	2.05	ug/l	98
27) Chloroform	5.102	83	19033	2.11	ug/l	96
28) 1,1,1-Trichloroethane	5.324	97	16729	2.05	ug/l	98
29) 1,1-Dichloropropene	5.536	75	11607	2.03	ug/l	98
30) Carbon Tetrachloride	5.529	117	13365	2.11	ug/l	93
31) Isopropyl Ether	4.012	45	31634	2.05	ug/l	98
32) Ethyl-t-butyl ether	4.523	59	28359	2.07	ug/l	98
33) Tert-Amyl methyl ether	5.960	73	20349	2.04	ug/l	98
34) Propionitrile	4.809	54	4118	11.63	ug/l	# 71
35) Benzene	5.784	78	32469	2.02	ug/l	95
36) 1,2-Dichloroethane	5.809	62	12702	2.04	ug/l	# 94
37) Trichloroethene	6.549	130	8743	2.03	ug/l	91
38) 1,2-Dichloropropane	6.806	63	9156	1.98	ug/l	90
39) Methacrylonitrile	4.996	41	4965	2.22	ug/l	# 93
40) Methyl acrylate	4.870	55	6358	2.18	ug/l	97
41) Tetrahydrofuran	5.083	42	4070	3.67	ug/l	94
42) 1-Chlorobutane	5.465	56	17347	2.05	ug/l	98
43) Dibromomethane	6.928	93	4986	1.97	ug/l	96
44) Bromodichloromethane	7.118	83	11673	1.97	ug/l	99

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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	36067	9.49	ug/l	98
46) t-1,4-Dichloro-2-butene	10.841	75	5021m	4.18	ug/l	
47) Methyl methacrylate	6.980	69	8706	3.92	ug/l	96
48) Ethyl methacrylate	8.349	69	7634	1.73	ug/l	95
49) Toluene	7.980	92	19817	1.99	ug/l	97
50) t-1,3-Dichloropropene	8.221	75	9924	1.86	ug/l	97
51) cis-1,3-Dichloropropene	7.619	75	11284	1.90	ug/l	96
52) 1,1,2-Trichloroethane	8.410	97	7232	2.07	ug/l	96
53) 1,3-Dichloropropane	8.587	76	11806	1.96	ug/l	98
54) 2-Hexanone	8.703	43	25098	9.26	ug/l	96
55) Dibromochloromethane	8.822	129	8054	1.94	ug/l	98
56) 1,2-Dibromoethane	8.934	107	6596	1.90	ug/l	98
58) Tetrachloroethene	8.562	164	9891	2.11	ug/l	93
59) Chlorobenzene	9.455	112	22270	1.98	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.542	131	8569	1.94	ug/l	97
61) Pentachloroethane	11.436	117	6791	2.01	ug/l	95
62) Hexachloroethane	12.484	117	6446	1.84	ug/l	99
63) Ethyl Benzene	9.578	91	36873	1.93	ug/l	98
64) m/p-Xylenes	9.703	106	27795	3.77	ug/l	100
65) o-Xylene	10.108	106	13513	1.89	ug/l	98
66) Styrene	10.124	104	23509	1.93	ug/l	99
67) Bromoform	10.301	173	4888	1.81	ug/l	99
69) Isopropylbenzene	10.494	105	37607	1.94	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.793	83	9169	1.99	ug/l	96
71) 1,2,3-Trichloropropane	10.841	75	5772m	1.59	ug/l	
72) Bromobenzene	10.793	156	10814	1.98	ug/l	97
73) n-propylbenzene	10.915	120	10296	1.89	ug/l	100
74) 2-Chlorotoluene	10.996	126	9676	1.96	ug/l	99
75) 1,3,5-Trimethylbenzene	11.098	105	33236	1.91	ug/l	100
76) 4-Chlorotoluene	11.105	126	10065	1.92	ug/l	94
77) tert-Butylbenzene	11.430	119	31917	1.85	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	33919	1.89	ug/l	97
79) sec-Butylbenzene	11.651	105	43461	1.87	ug/l	98
80) Nitrobenzene	13.217	77	816	9.53	ug/l #	75
81) p-Isopropyltoluene	11.803	119	36611	1.87	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	21526	1.98	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	21580	1.97	ug/l	97
84) n-Butylbenzene	12.217	91	34665	1.85	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	20686	1.94	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	1548	1.80	ug/l #	90
87) 1,2,4-Trichlorobenzene	13.851	180	13091	1.83	ug/l	94
88) Hexachlorobutadiene	14.031	225	9768	2.03	ug/l	95
89) Naphthalene	14.098	128	18744	2.03	ug/l	97
90) 1,2,3-Trichlorobenzene	14.339	180	12528	1.84	ug/l	98

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

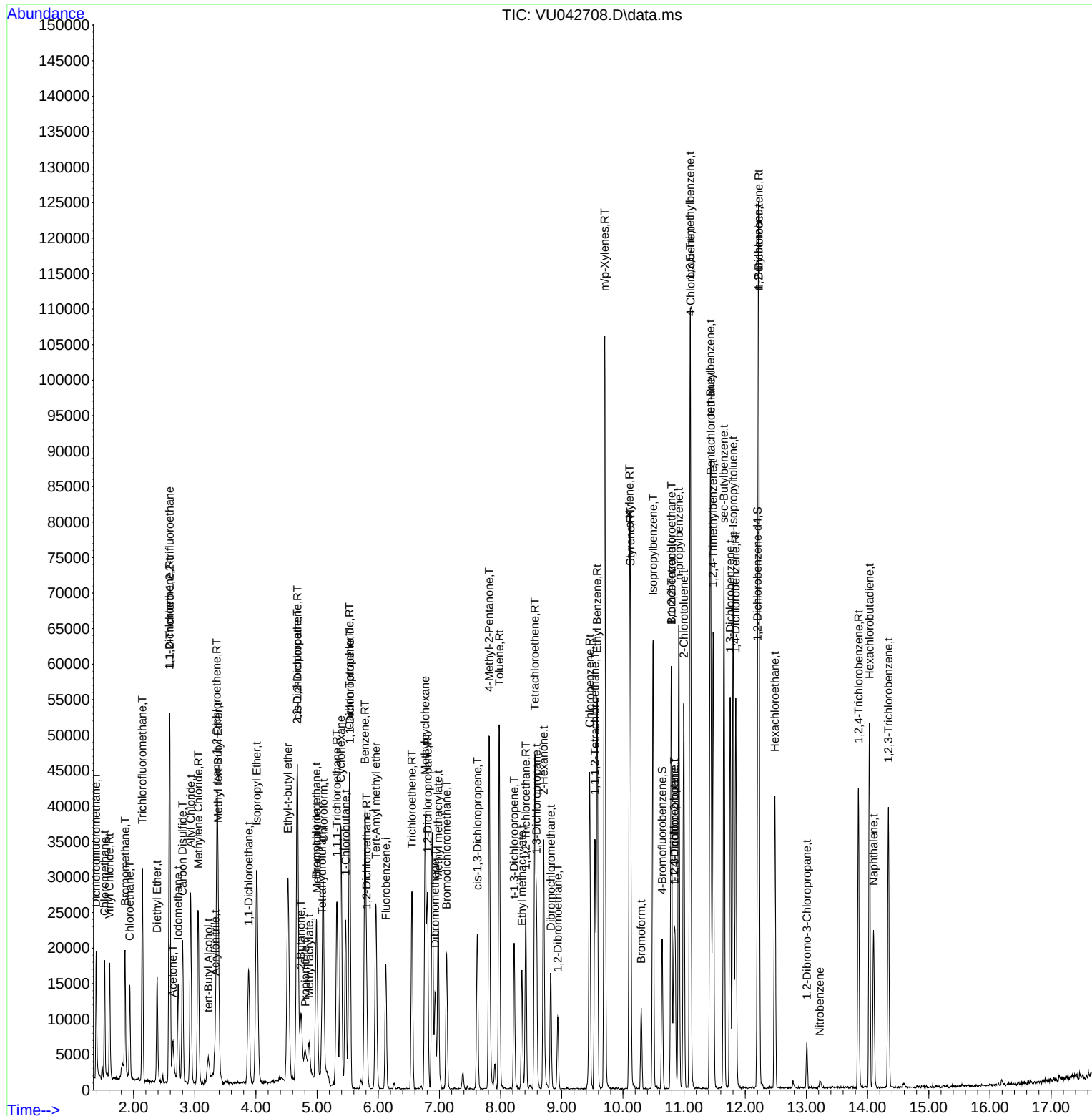
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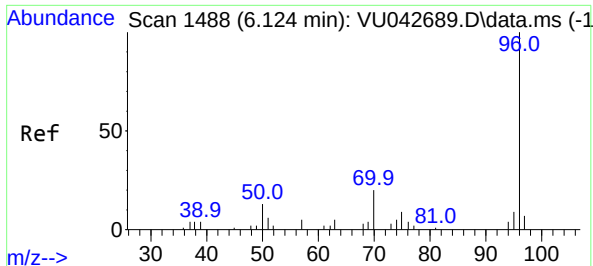
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0318WBSD01

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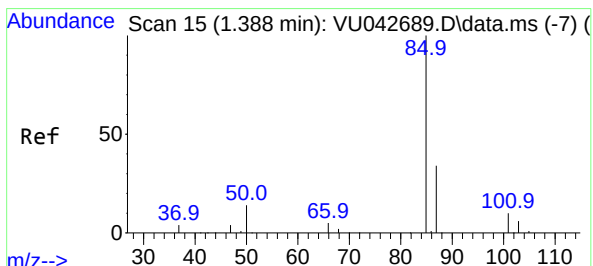
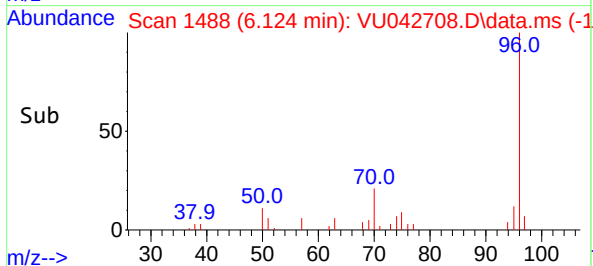
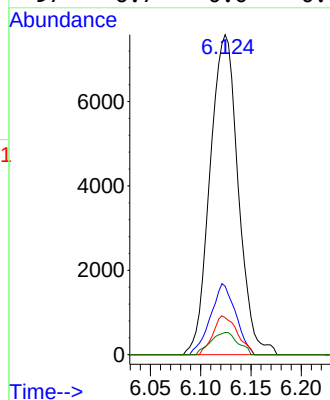
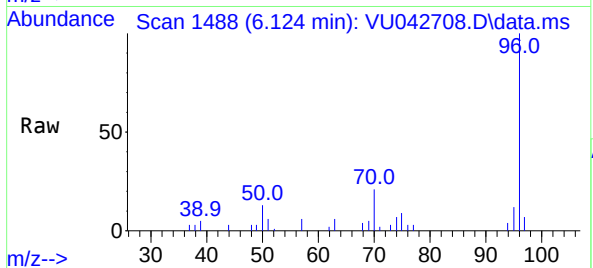
#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:	96	Resp:	14796
Ion	Ratio	Lower	Upper
96	100		
70	19.8	17.2	25.8
95	10.5	8.0	12.0
97	6.7	0.0	0.0

Instrument :
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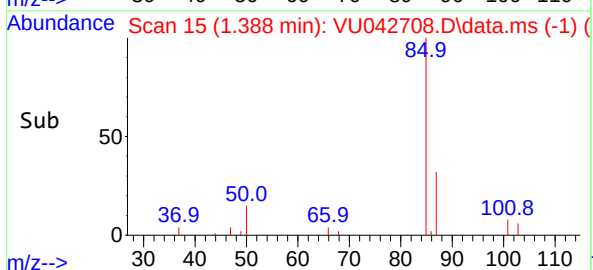
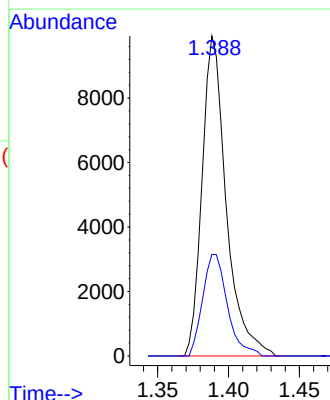
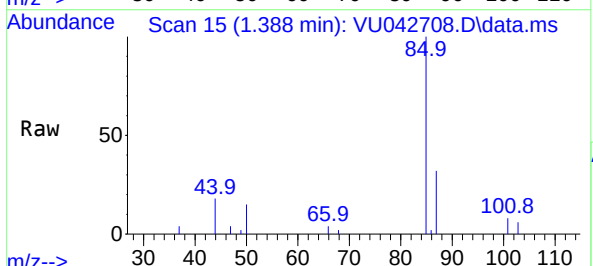
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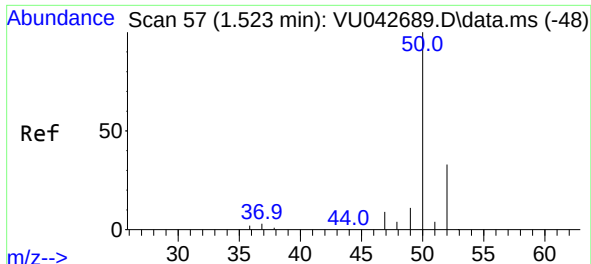
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#2
Dichlorodifluoromethane
Concen: 2.04 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:	85	Resp:	11756
Ion	Ratio	Lower	Upper
85	100		
87	31.8	17.0	50.9





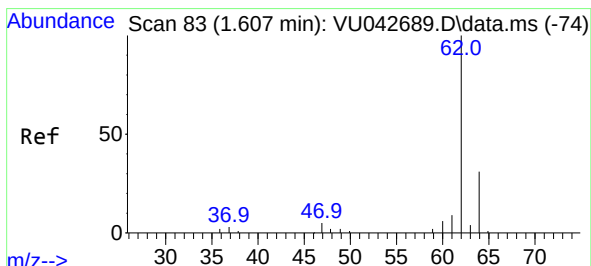
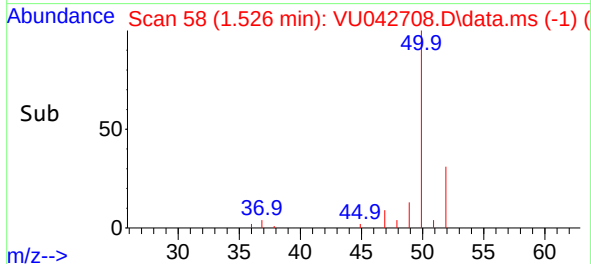
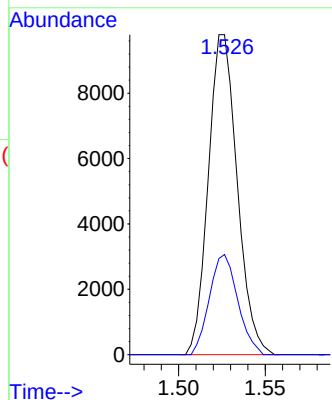
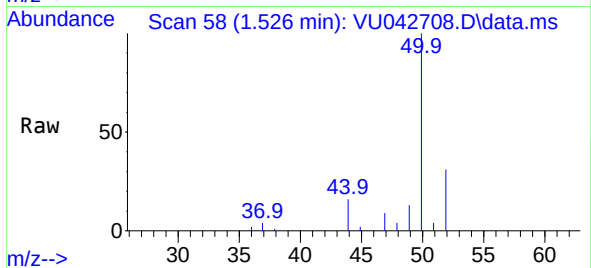
#3
Chloromethane
Concen: 2.08 ug/l
RT: 1.526 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 50 Resp: 11348
Ion Ratio Lower Upper
50 100
52 31.3 26.6 40.0

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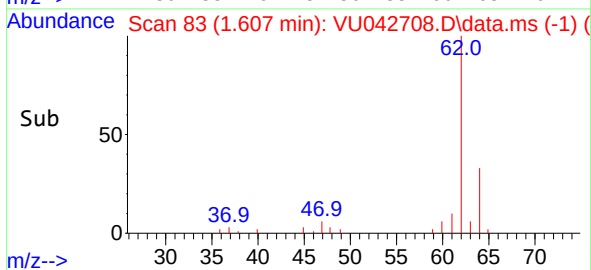
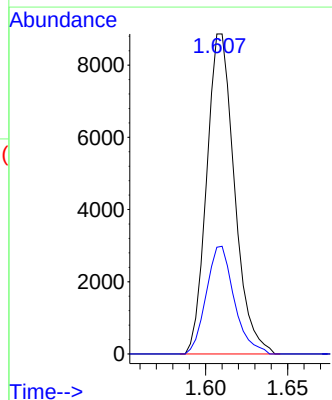
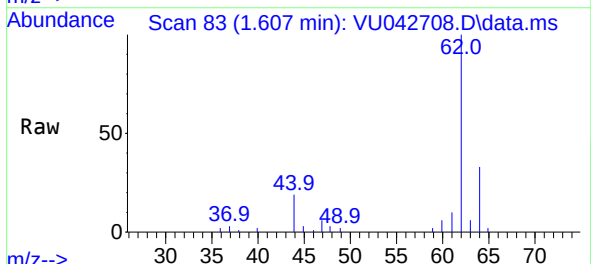
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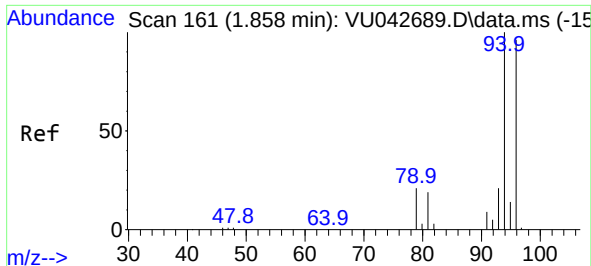
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#4
Vinyl Chloride
Concen: 1.99 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 62 Resp: 10438
Ion Ratio Lower Upper
62 100
64 33.4 24.6 36.8





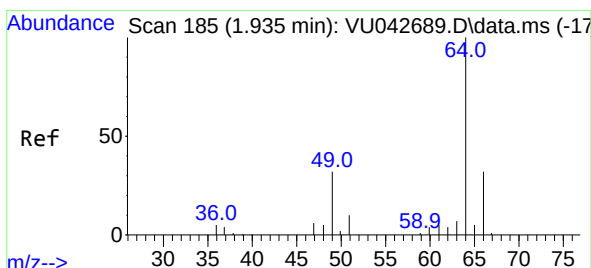
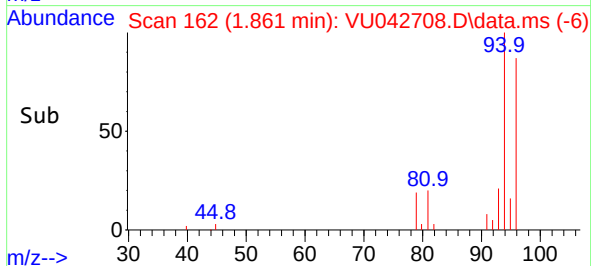
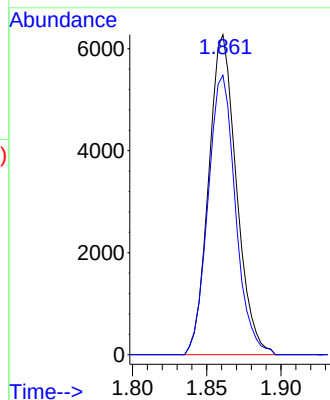
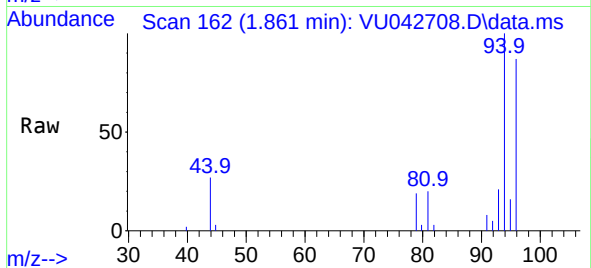
#5
Bromomethane
Concen: 2.36 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 94 Resp: 8181
Ion Ratio Lower Upper
94 100
96 87.3 76.4 114.6

Instrument :
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ClientSampleId :
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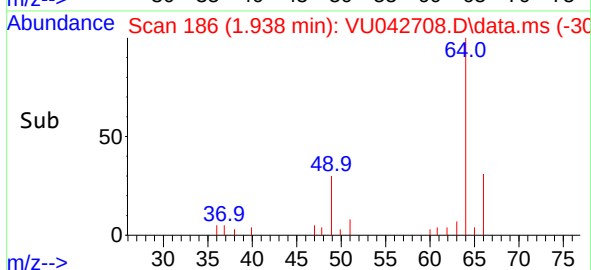
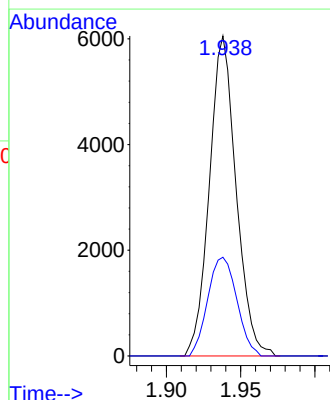
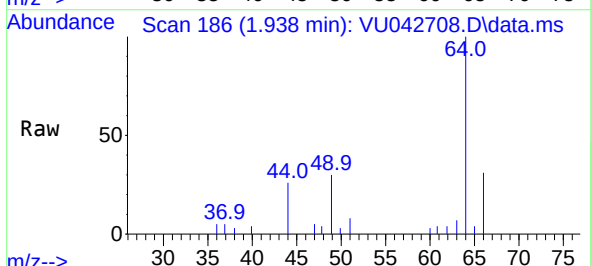
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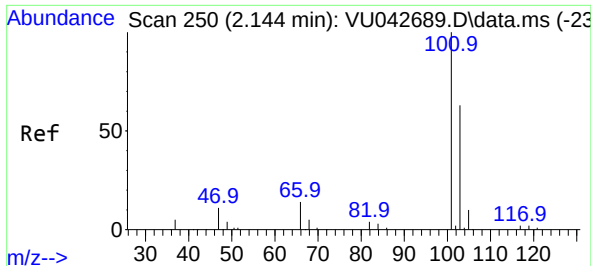
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#6
Chloroethane
Concen: 2.12 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 64 Resp: 7583
Ion Ratio Lower Upper
64 100
66 30.9 25.8 38.6





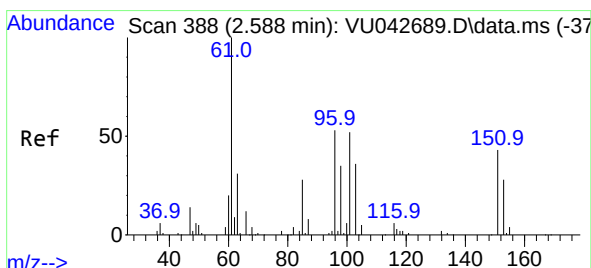
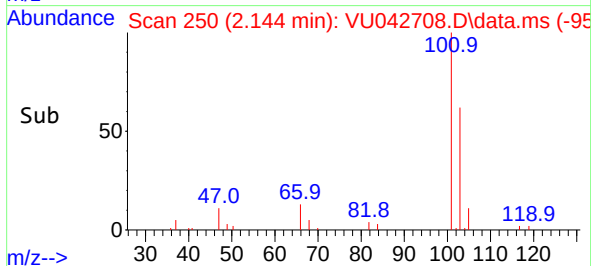
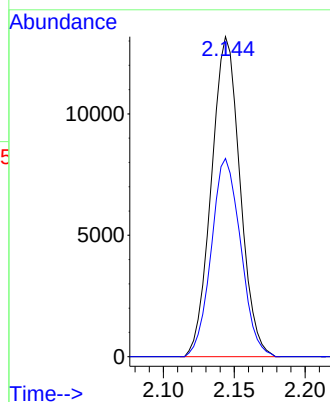
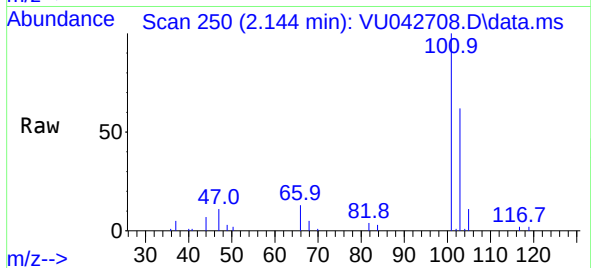
#7
 Trichlorofluoromethane
 Concen: 2.07 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. -0.000 min
 Lab File: VU042708.D
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Tgt Ion:101 Resp: 18549
 Ion Ratio Lower Upper
 101 100
 103 61.9 50.7 76.1

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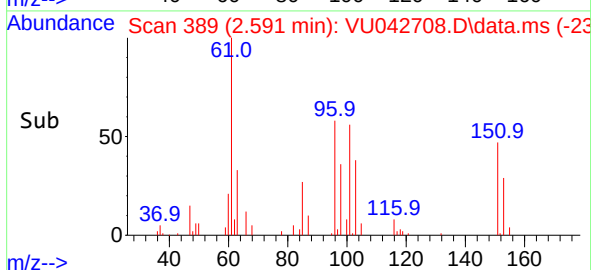
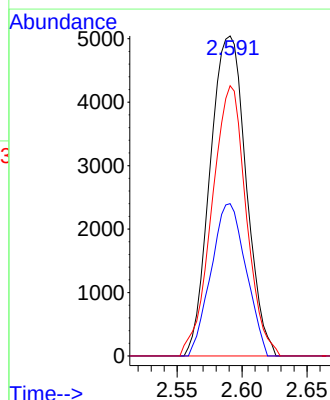
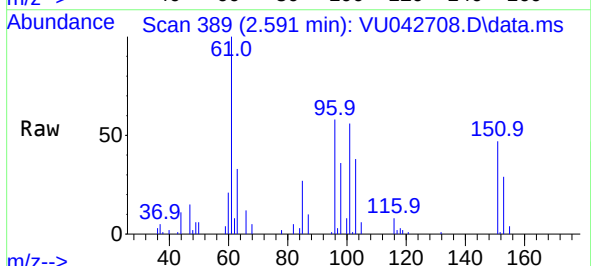
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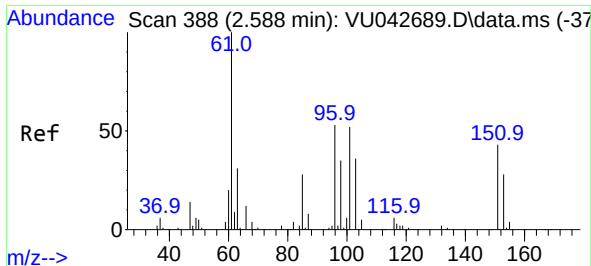
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#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.16 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.003 min
 Lab File: VU042708.D
 Acq: 18 Mar 2021 14:31

Tgt Ion:101 Resp: 9715
 Ion Ratio Lower Upper
 101 100
 85 46.0 39.7 59.5
 151 80.6 65.0 97.6





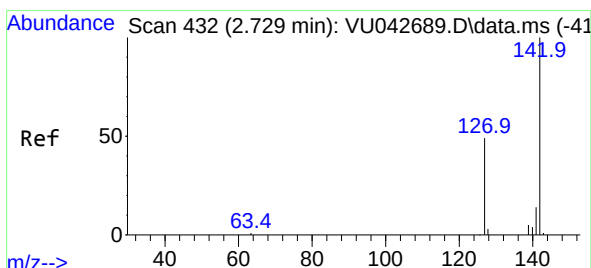
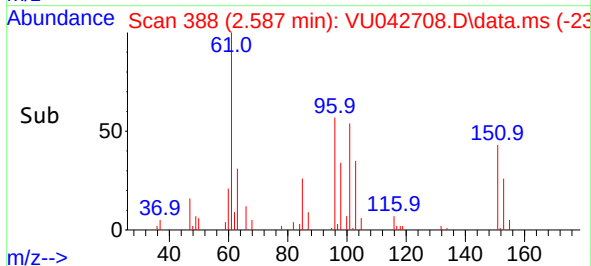
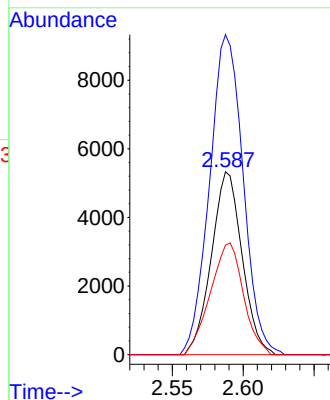
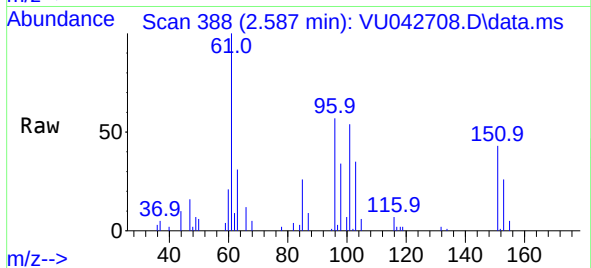
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1,1-Dichloroethene
Concen: 2.07 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:	96	Resp:	8042
Ion	Ratio	Lower	Upper
96	100		
61	175.0	0.0	569.1
98	59.9	0.0	133.6

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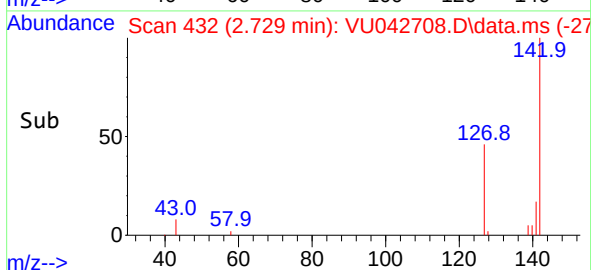
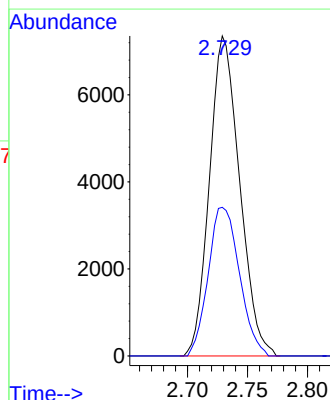
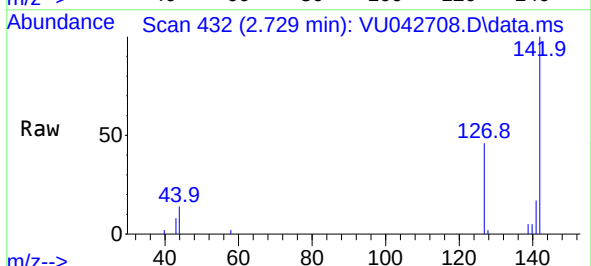
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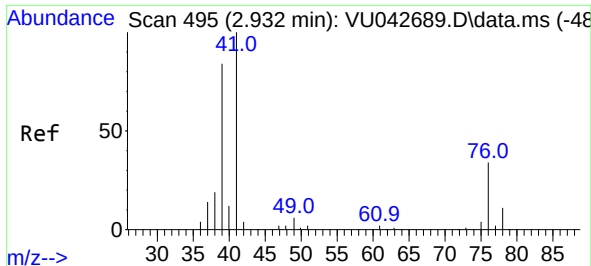
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#10
Iodomethane
Concen: 2.10 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

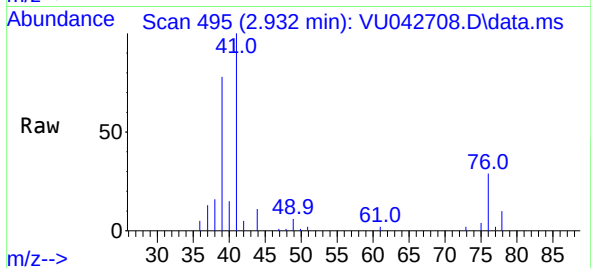
Tgt Ion:	142	Resp:	12870
Ion	Ratio	Lower	Upper
142	100		
127	48.1	39.4	59.0





#11
Allyl Chloride
Concen: 2.08 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

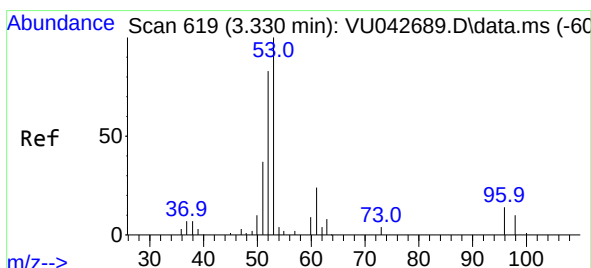
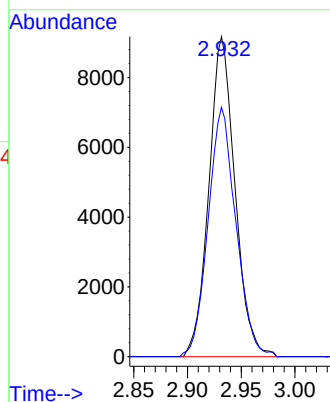
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01



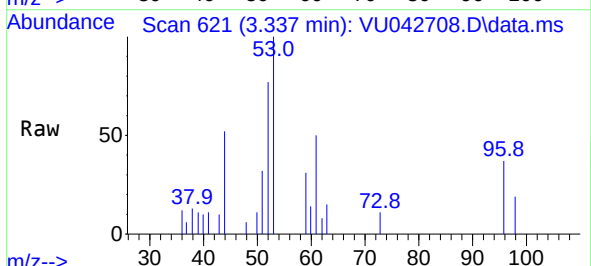
Tgt Ion: 41 Resp: 15463
Ion Ratio Lower Upper
41 100
39 83.1 67.8 101.6

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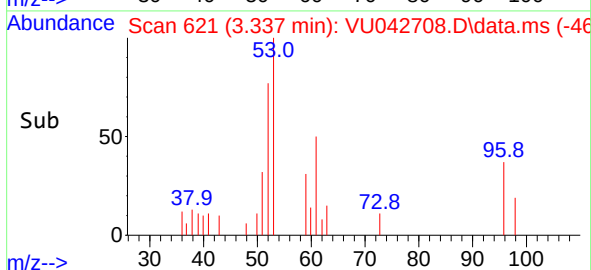
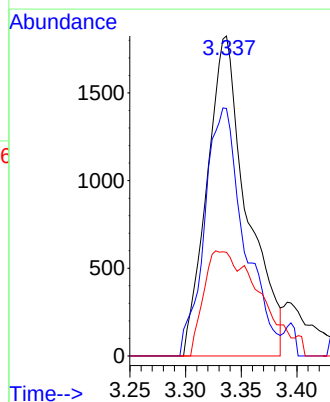
MMDadoda
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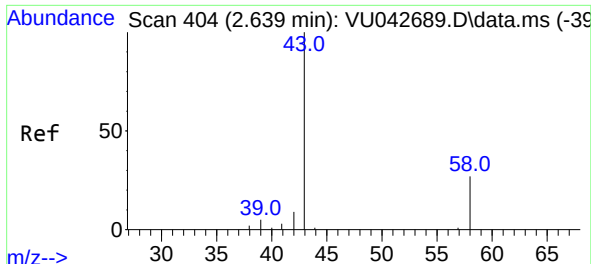


#12
Acrylonitrile
Concen: 4.04 ug/l
RT: 3.337 min Scan# 621
Delta R.T. 0.006 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31



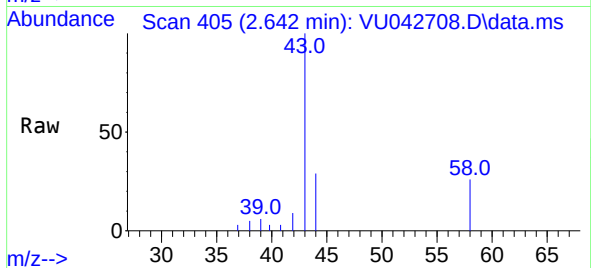
Tgt Ion: 53 Resp: 4543
Ion Ratio Lower Upper
53 100
52 77.4 65.8 98.8
51 25.6 35.2 52.8#





#13
Acetone
Concen: 10.48 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

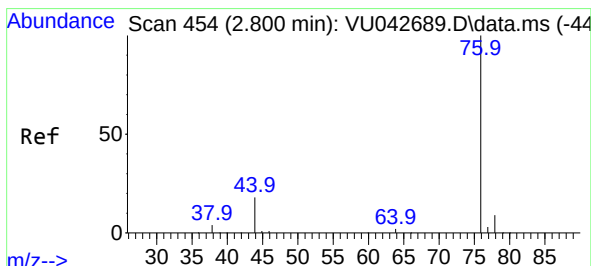
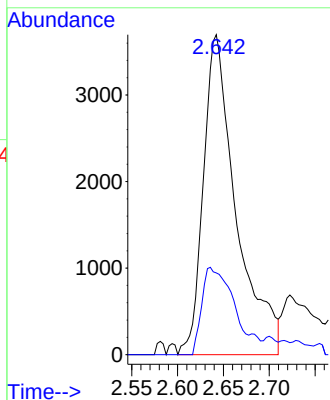
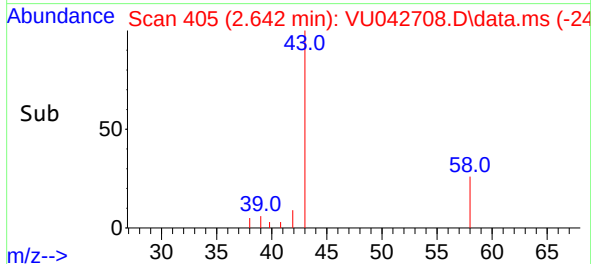
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01



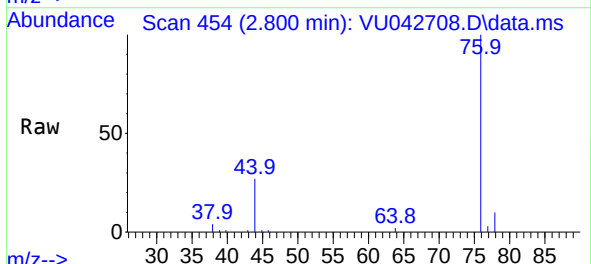
Tgt Ion: 43 Resp: 9195
Ion Ratio Lower Upper
43 100
58 25.6 21.9 32.9

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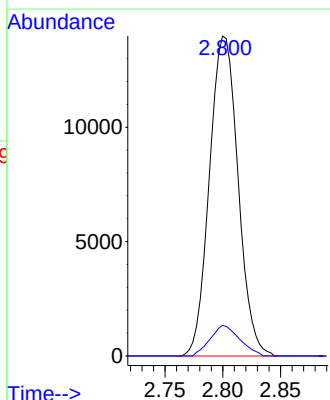
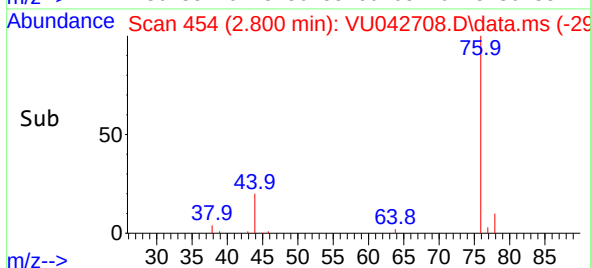
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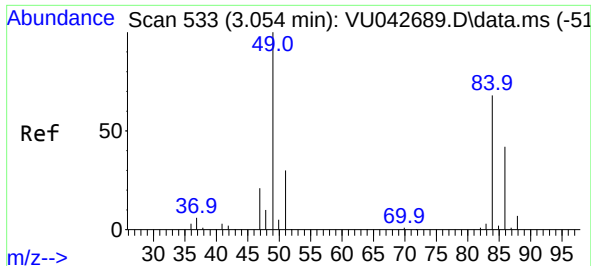


#14
Carbon Disulfide
Concen: 1.98 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31



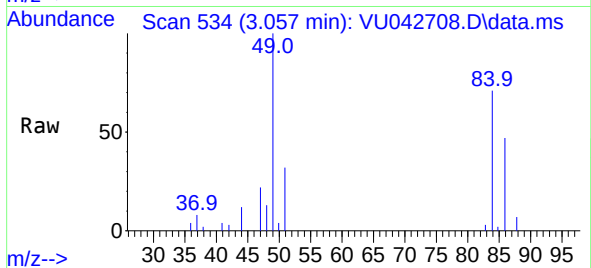
Tgt Ion: 76 Resp: 24139
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6





#15
Methylene Chloride
Concen: 2.18 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

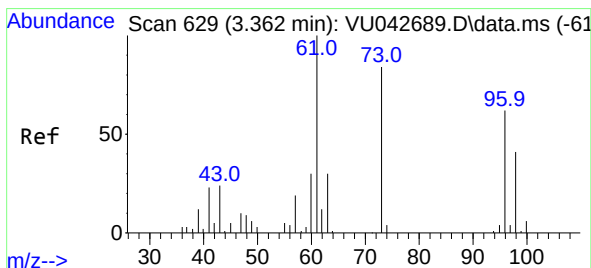
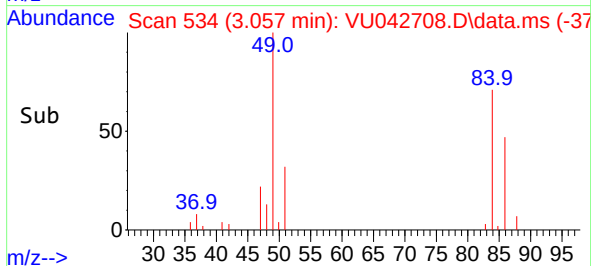
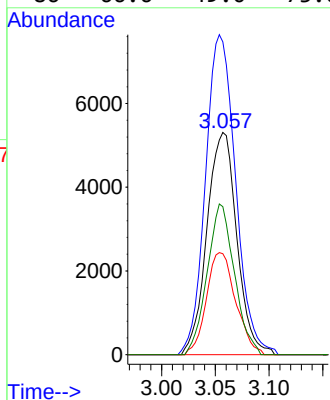


Tgt Ion: 84 Resp: 10287

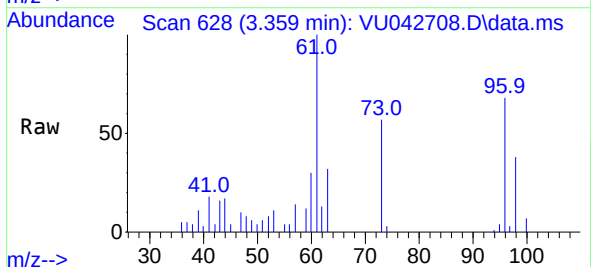
Ion	Ratio	Lower	Upper
84	100		
49	140.8	117.4	176.0
51	45.4	0.0	88.6
86	66.6	49.0	73.6

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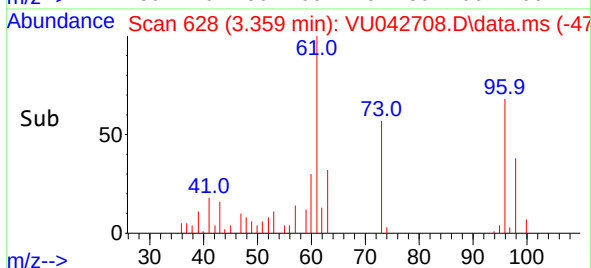
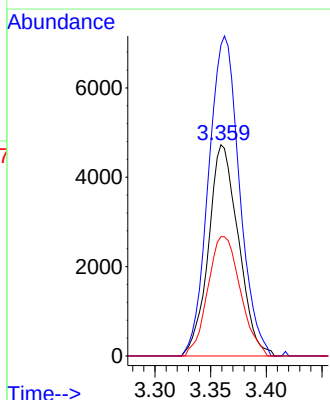


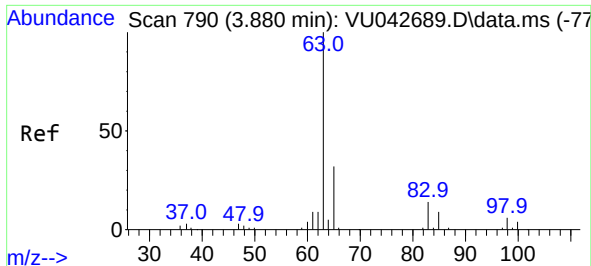
#16
trans-1,2-Dichloroethene
Concen: 2.11 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31



Tgt Ion: 96 Resp: 8845

Ion	Ratio	Lower	Upper
96	100		
61	147.2	128.6	192.8
98	56.5	53.4	80.0





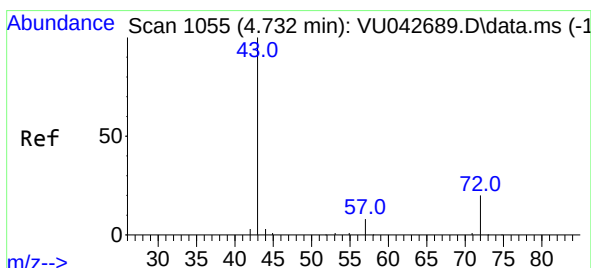
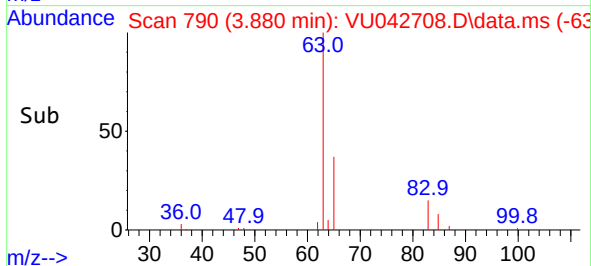
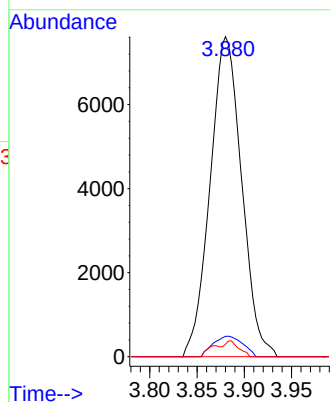
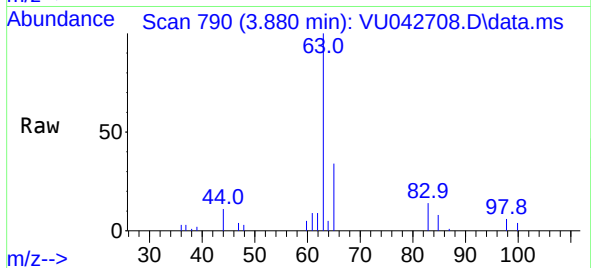
#17
1,1-Dichloroethane
Concen: 2.05 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:	63	Resp:	17671
Ion Ratio	Lower	Upper	
63	100		
98	6.3	2.9	8.8
100	3.9	2.1	6.2

Instrument :
MSVOA_U
ClientSampleId :
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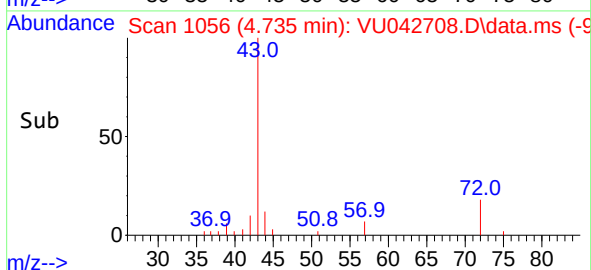
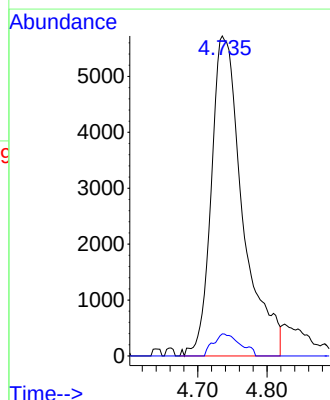
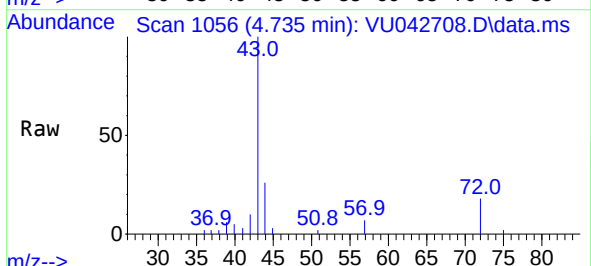
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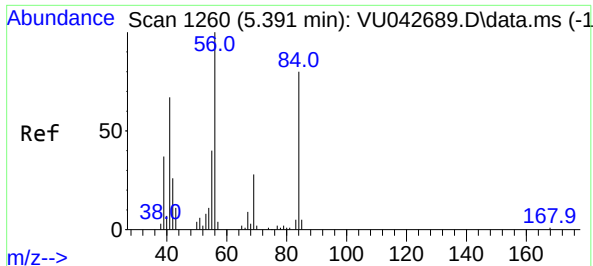
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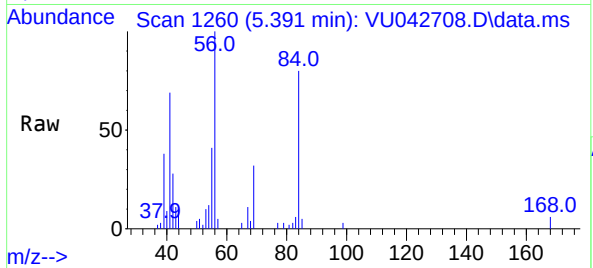
#18
2-Butanone
Concen: 11.18 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:	43	Resp:	18005
Ion Ratio	Lower	Upper	
43	100		
57	6.9	0.0	15.4

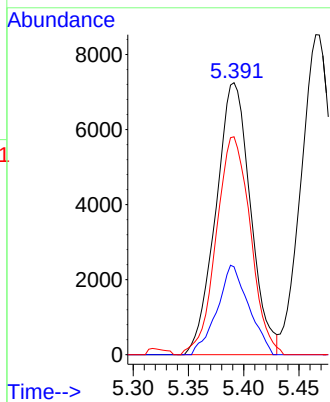
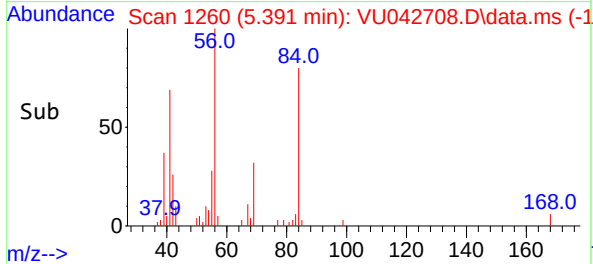




#19
Cyclohexane
Concen: 2.15 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31



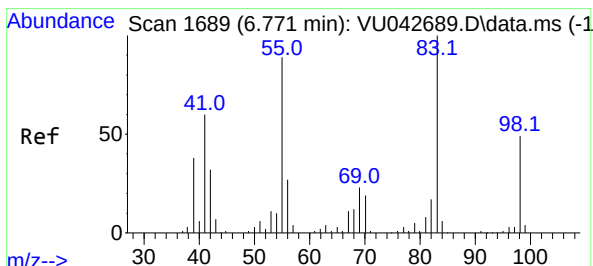
Tgt Ion: 56 Resp: 15818
Ion Ratio Lower Upper
56 100
69 30.0 22.9 34.3
84 78.9 63.0 94.6



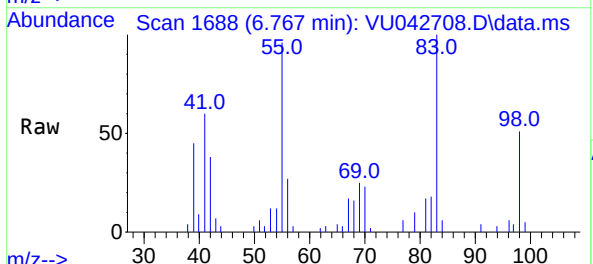
Instrument :
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ClientSampleId :
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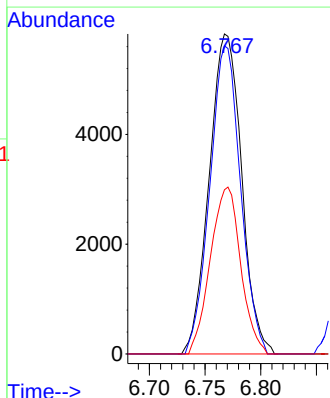
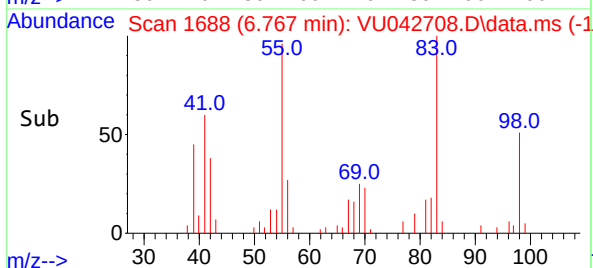
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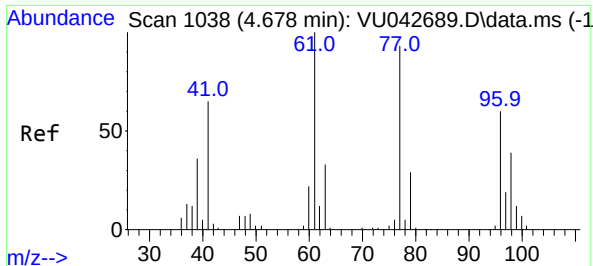


#20
Methylcyclohexane
Concen: 1.85 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31



Tgt Ion: 83 Resp: 11784
Ion Ratio Lower Upper
83 100
55 91.3 71.4 107.2
98 48.9 37.3 55.9





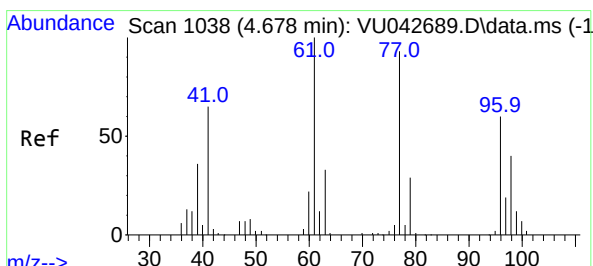
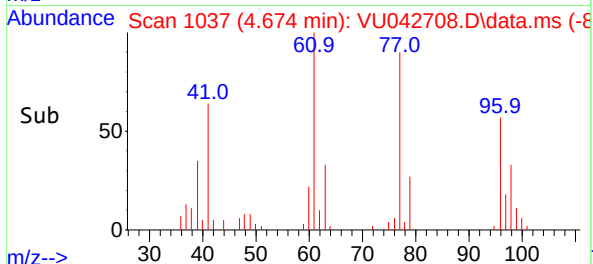
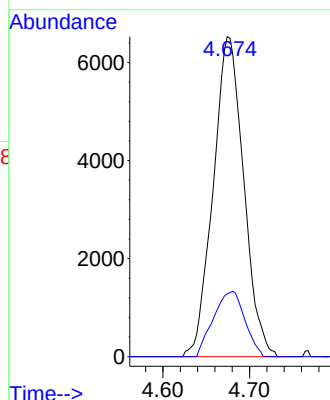
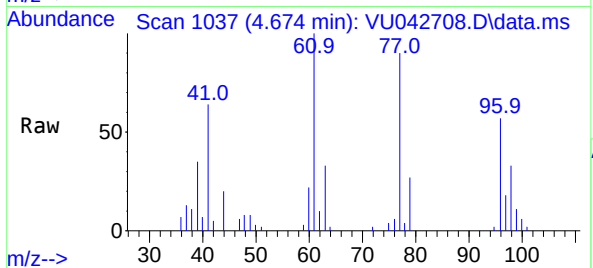
#21
2,2-Dichloropropane
Concen: 2.01 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 77 Resp: 15969
Ion Ratio Lower Upper
77 100
97 21.0 17.1 25.7

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

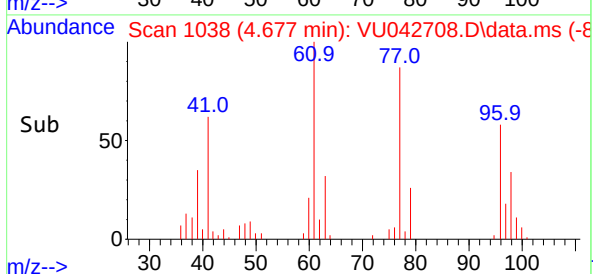
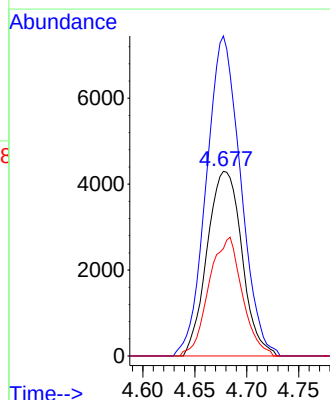
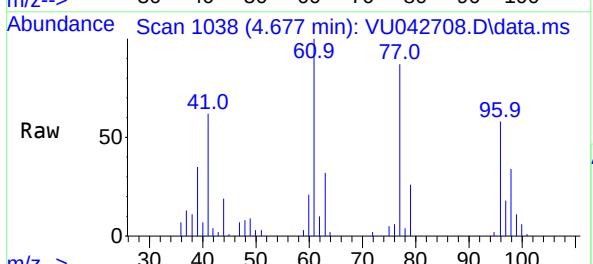
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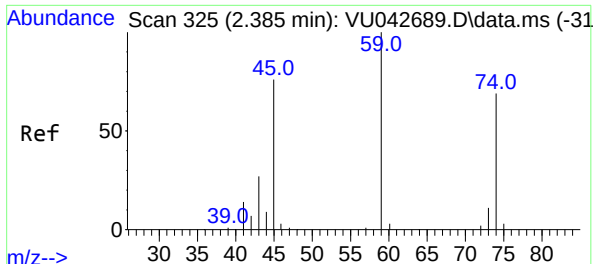
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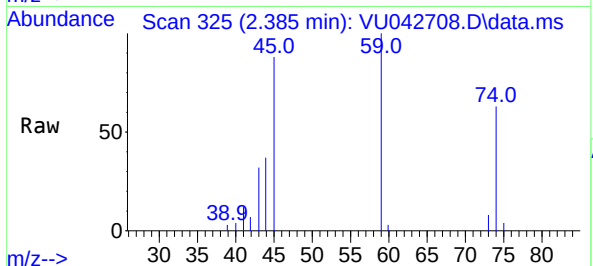
#22
cis-1,2-Dichloroethene
Concen: 2.12 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 96 Resp: 10031
Ion Ratio Lower Upper
96 100
61 170.4 0.0 420.8
98 61.3 32.9 98.7

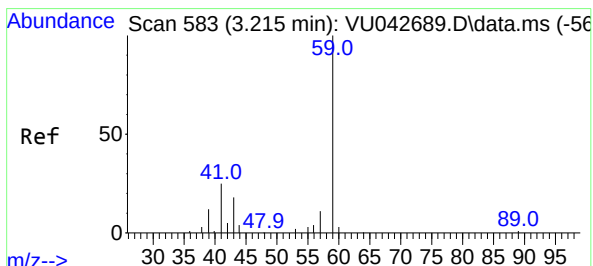
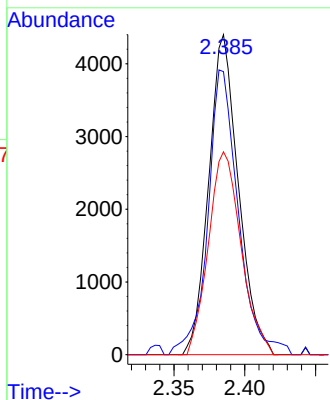
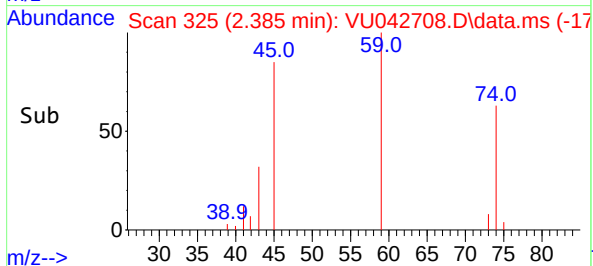




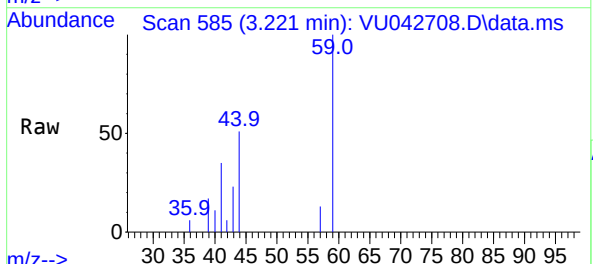
#23
Diethyl Ether
Concen: 1.95 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31



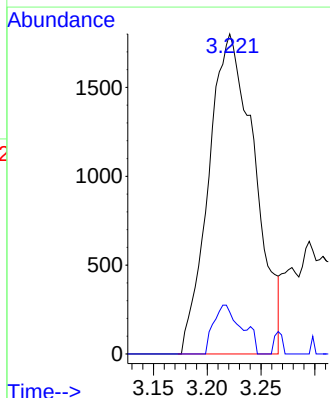
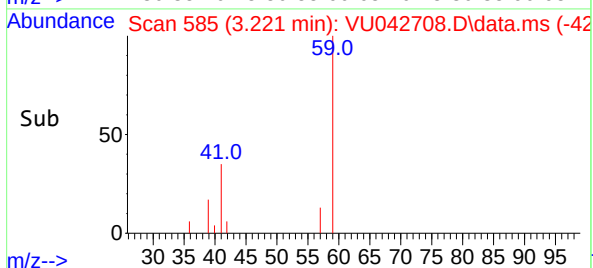
Tgt Ion: 59 Resp: 6418
Ion Ratio Lower Upper
59 100
45 90.9 63.4 95.0
74 69.4 54.5 81.7



#24
tert-Butyl Alcohol
Concen: 22.90 ug/l
RT: 3.221 min Scan# 585
Delta R.T. 0.006 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31



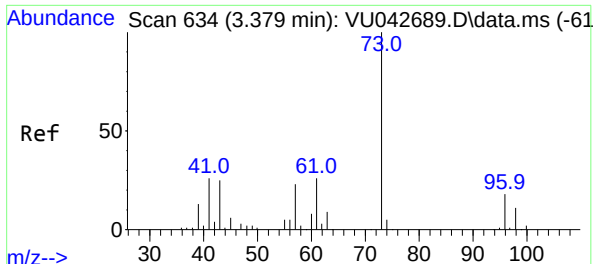
Tgt Ion: 59 Resp: 5347
Ion Ratio Lower Upper
59 100
57 7.8 4.6 6.8#



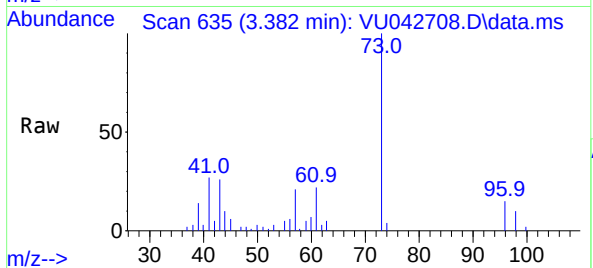
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

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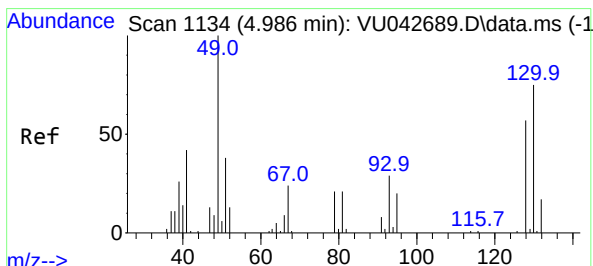
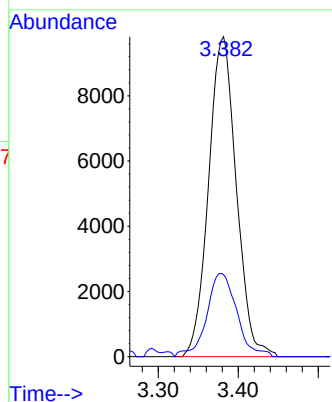
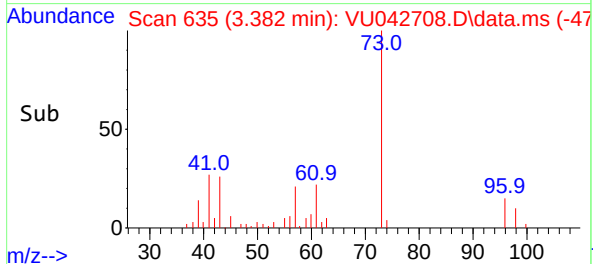
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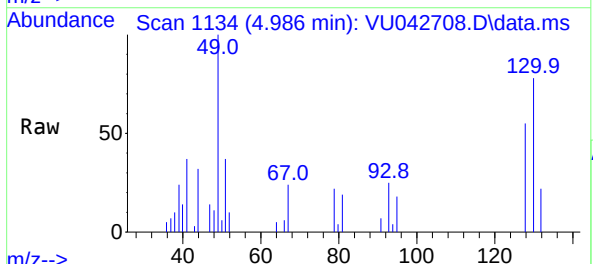
#25
Methyl tert-Butyl Ether
Concen: 2.05 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31



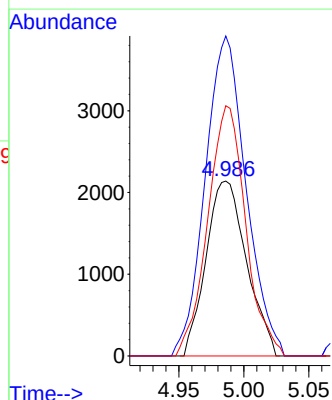
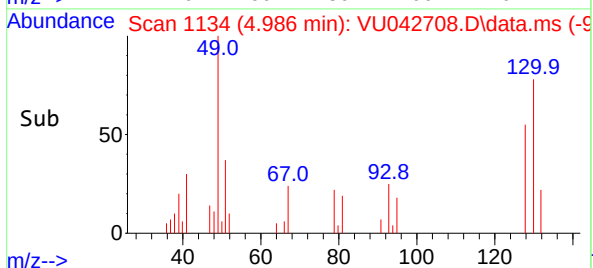
Tgt Ion: 73 Resp: 23675
Ion Ratio Lower Upper
73 100
43 28.1 21.9 32.9



#26
Bromochloromethane
Concen: 2.05 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31



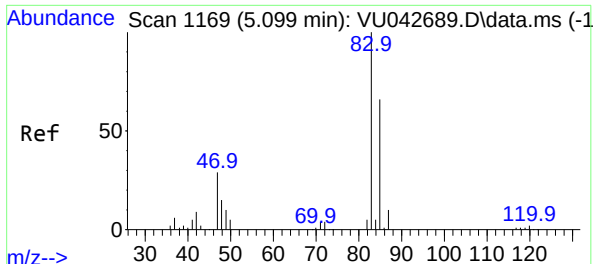
Tgt Ion: 128 Resp: 4645
Ion Ratio Lower Upper
128 100
49 183.9 0.0 364.0
130 133.7 103.5 155.3



Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

Manual Integrations
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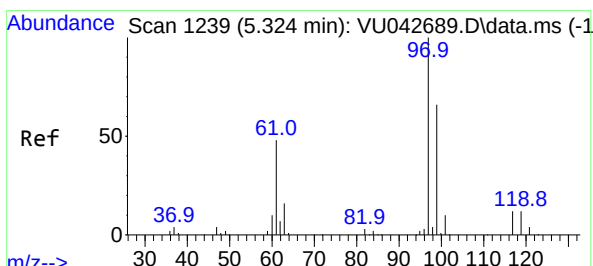
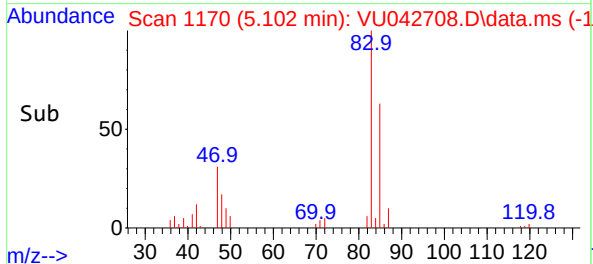
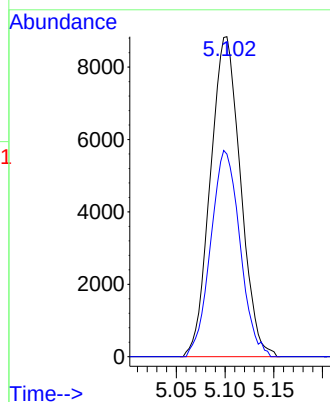
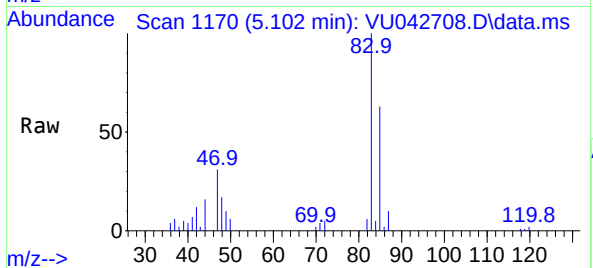
#27
Chloroform
Concen: 2.11 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 83 Resp: 19033
Ion Ratio Lower Upper
83 100
85 63.3 0.0 132.2

Instrument :
MSVOA_U
ClientSampleId :
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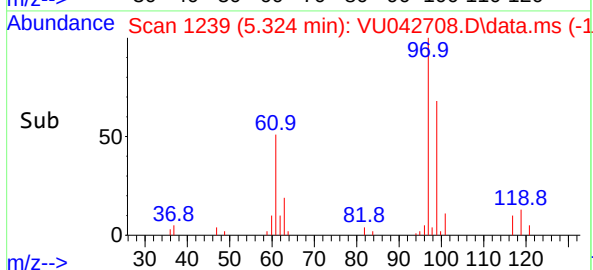
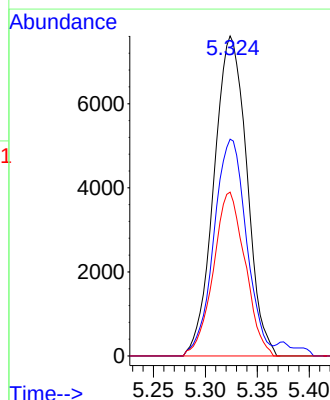
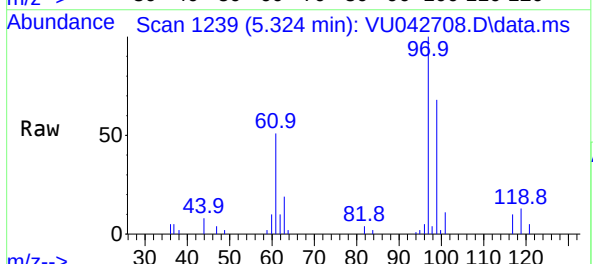
Manual Integrations
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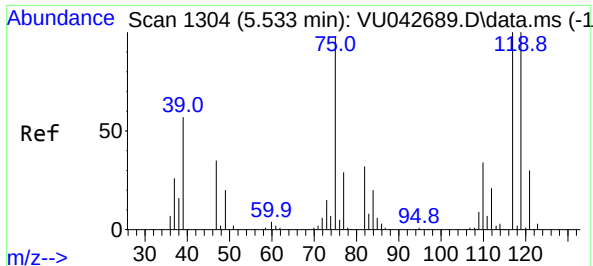
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#28
1,1,1-Trichloroethane
Concen: 2.05 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 97 Resp: 16729
Ion Ratio Lower Upper
97 100
99 67.4 32.8 98.3
61 49.6 24.1 72.4





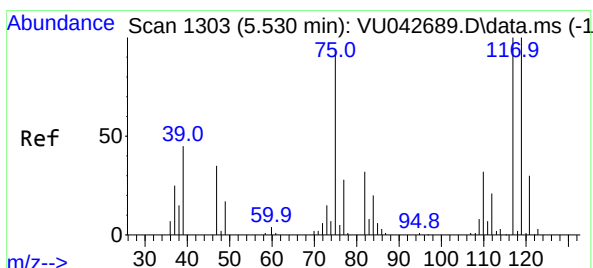
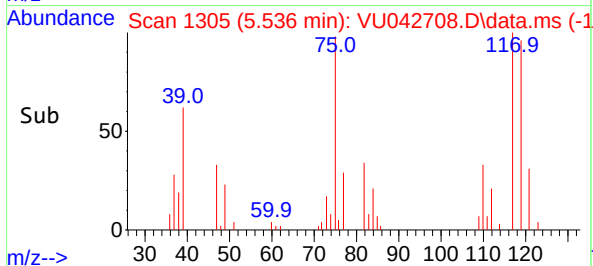
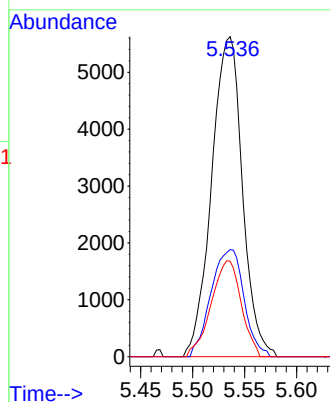
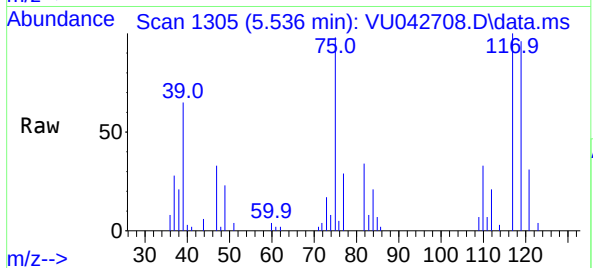
#29
1,1-Dichloropropene
Concen: 2.03 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 75	Resp: 11607
Ion Ratio	Lower Upper
75	100
110	35.9 17.4 52.2
77	29.2 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

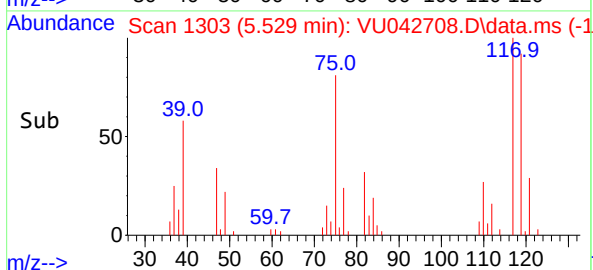
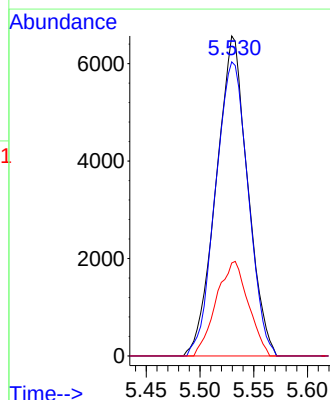
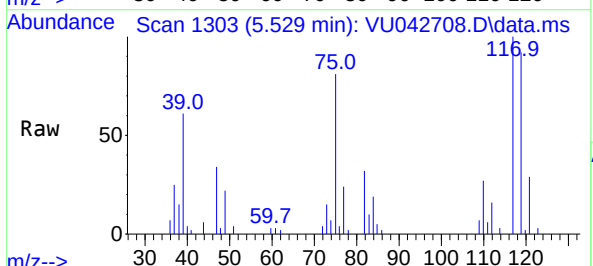
Manual Integrations
APPROVED

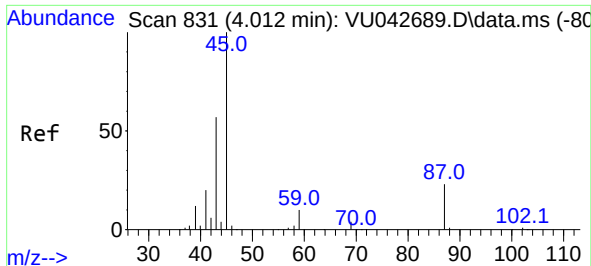
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#30
Carbon Tetrachloride
Concen: 2.11 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 117	Resp: 13365
Ion Ratio	Lower Upper
117	100
119	91.9 79.8 119.8
121	29.0 24.1 36.1





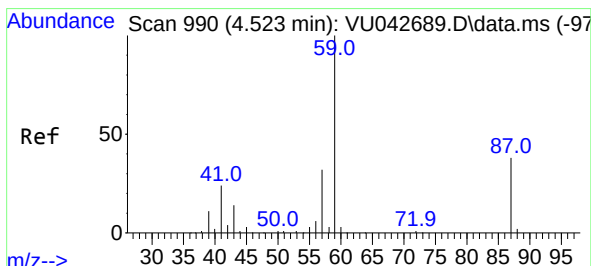
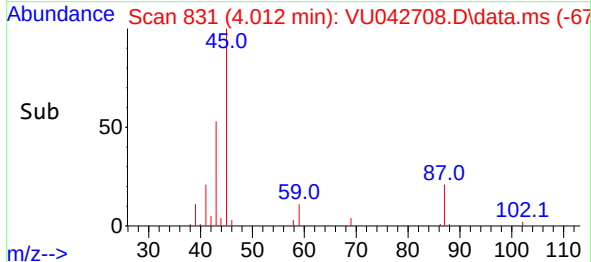
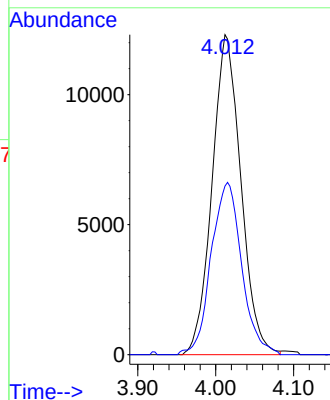
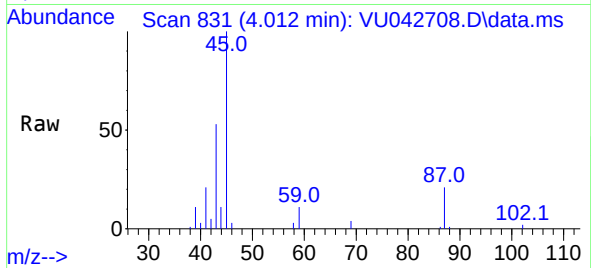
#31
Isopropyl Ether
Concen: 2.05 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 45 Resp: 31634
Ion Ratio Lower Upper
45 100
43 57.0 27.8 83.3

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

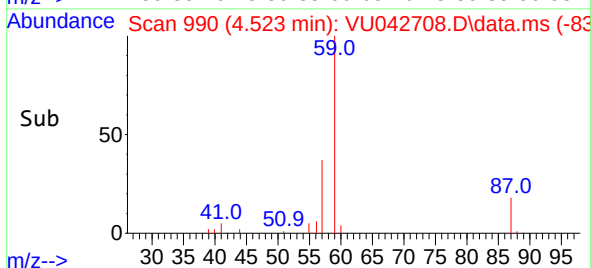
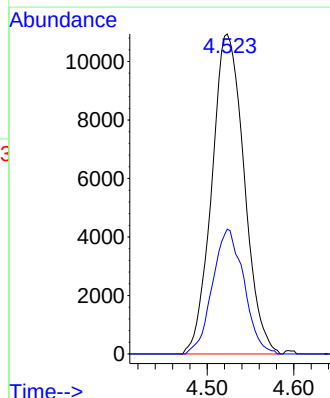
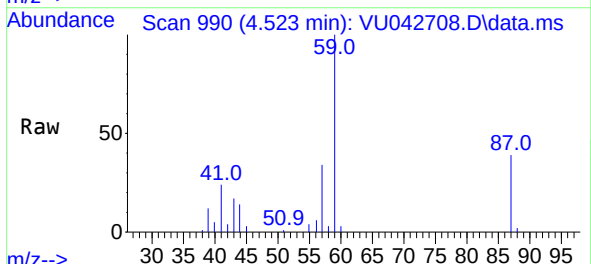
Manual Integrations
APPROVED

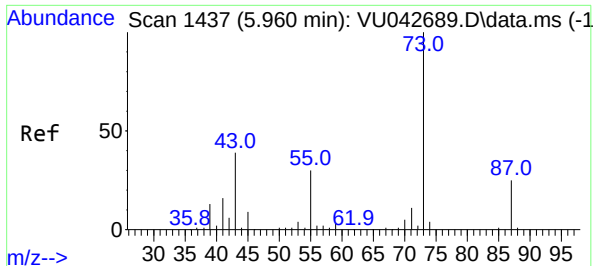
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#32
Ethyl-t-butyl ether
Concen: 2.07 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 59 Resp: 28359
Ion Ratio Lower Upper
59 100
87 37.9 31.1 46.7





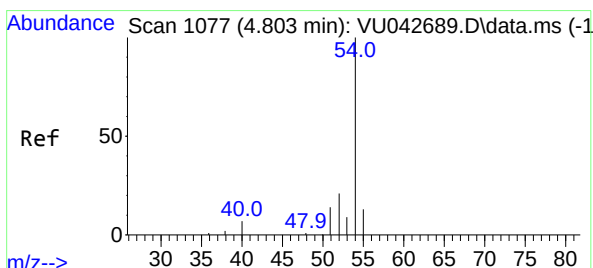
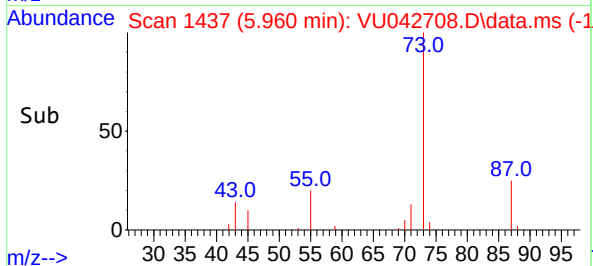
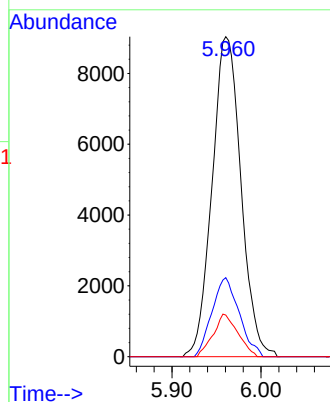
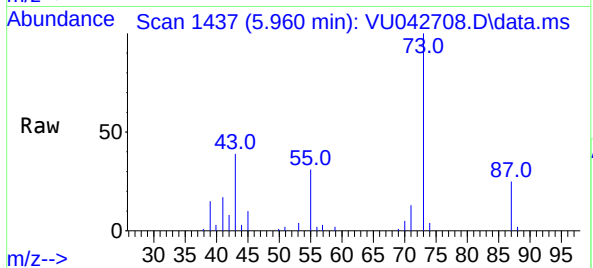
#33
Tert-Amyl methyl ether
Concen: 2.04 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 73	Resp: 20349
Ion Ratio	Lower Upper
73 100	
87 23.3	19.5 29.3
71 11.3	9.0 13.6

Instrument :
MSVOA_U
ClientSampleId :
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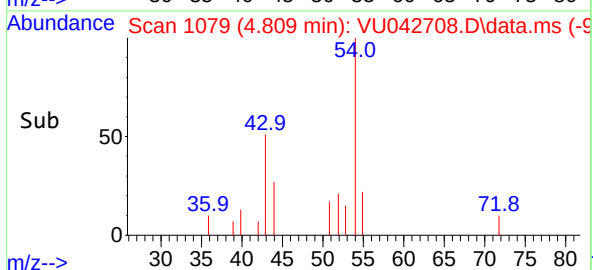
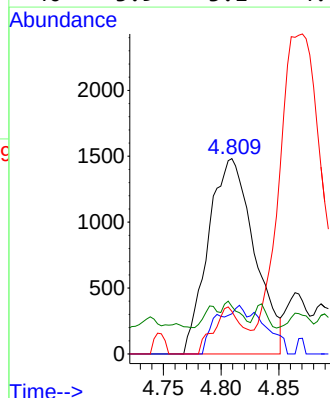
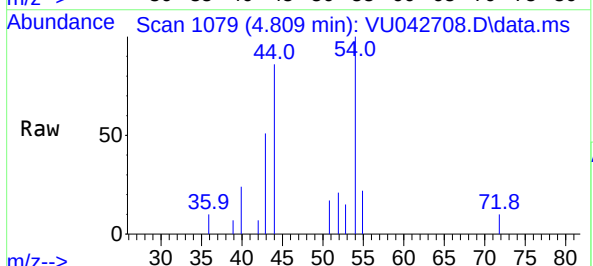
Manual Integrations
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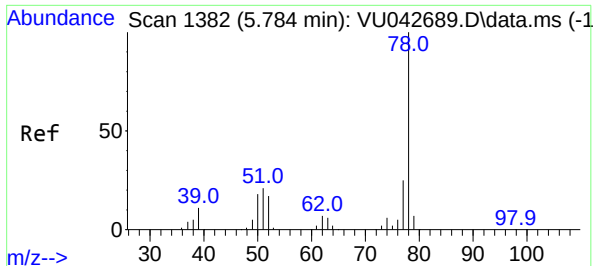
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#34
Propionitrile
Concen: 11.63 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt	Ion: 54	Resp:	4118
Ion	Ratio	Lower	Upper
54	100		
52	0.0	17.2	25.8#
55	14.8	9.1	13.7#
40	3.9	3.1	4.7





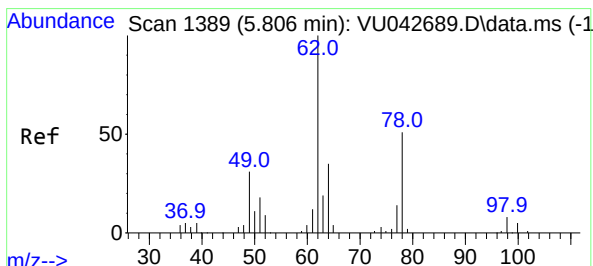
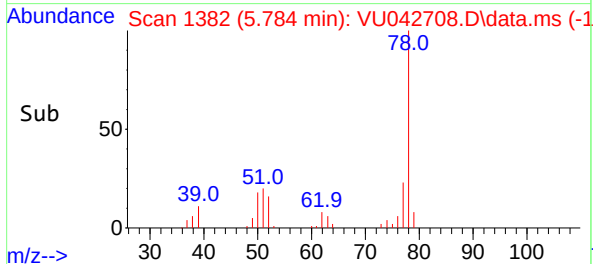
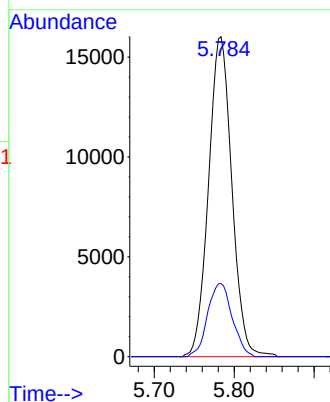
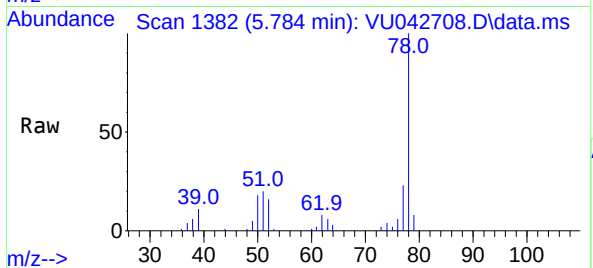
#35
Benzene
Concen: 2.02 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 78 Resp: 32469
Ion Ratio Lower Upper
78 100
77 22.8 20.2 30.2

Instrument :
MSVOA_U
ClientSampleId :
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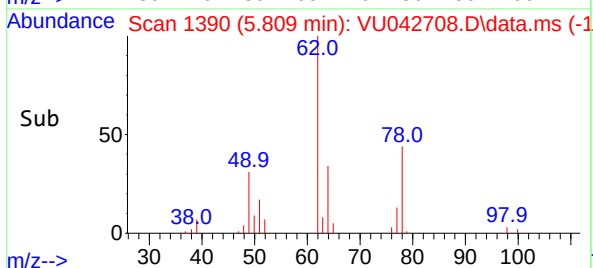
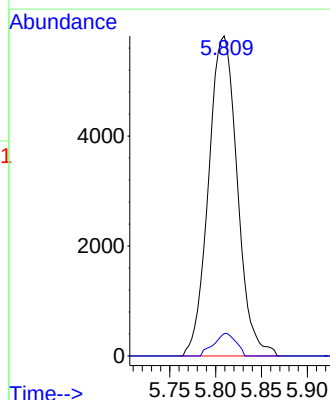
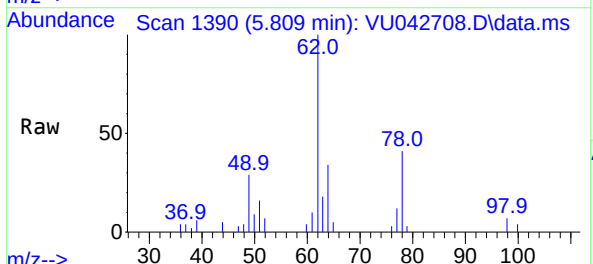
Manual Integrations
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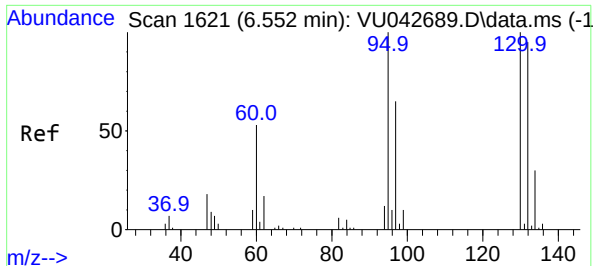
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#36
1,2-Dichloroethane
Concen: 2.04 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 62 Resp: 12702
Ion Ratio Lower Upper
62 100
98 5.4 6.1 9.1#





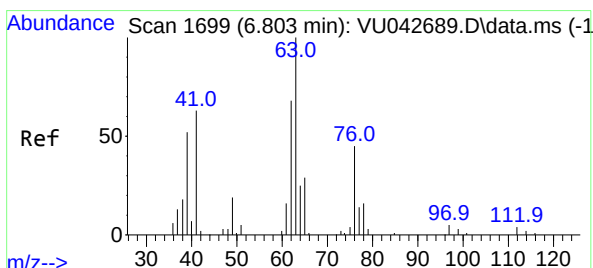
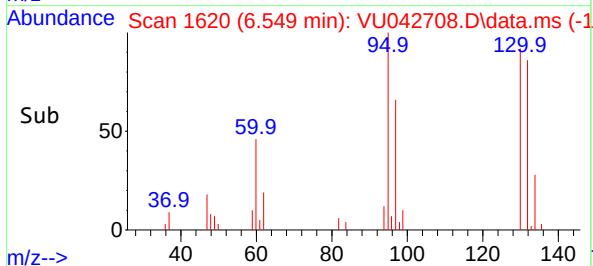
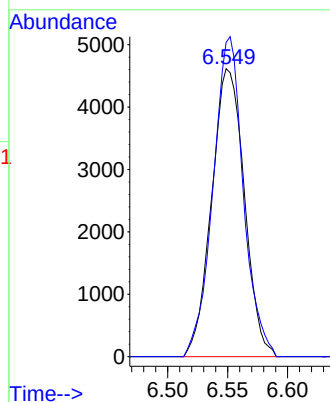
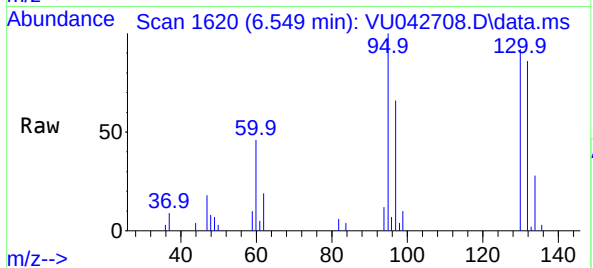
#37
Trichloroethene
Concen: 2.03 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:130 Resp: 8743
Ion Ratio Lower Upper
130 100
95 109.1 80.3 120.5

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

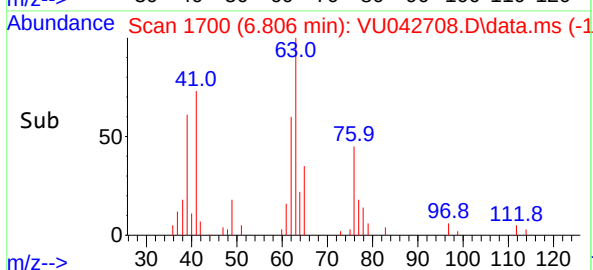
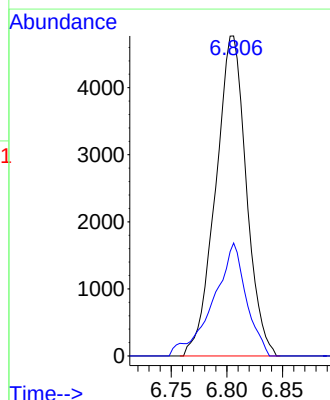
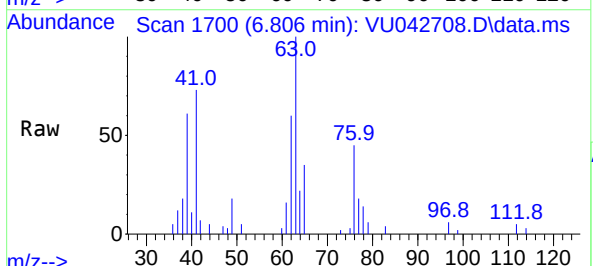
Manual Integrations
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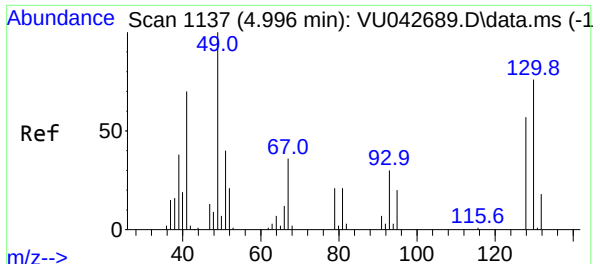
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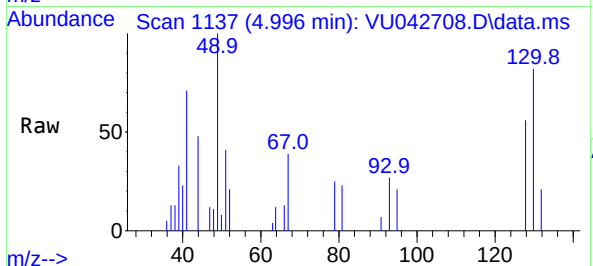
#38
1,2-Dichloropropane
Concen: 1.98 ug/l
RT: 6.806 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 63 Resp: 9156
Ion Ratio Lower Upper
63 100
65 35.3 23.8 35.6



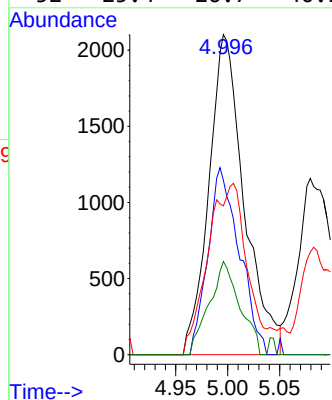


#39
Methacrylonitrile
Concen: 2.22 ug/l
RT: 4.996 min Scan# 1137
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31



Tgt Ion: 41 Resp: 4965

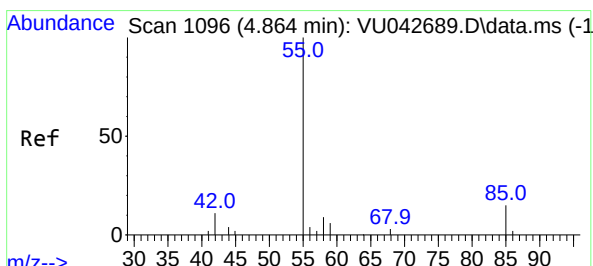
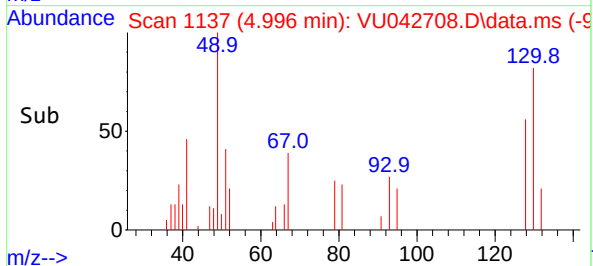
Ion	Ratio	Lower	Upper
41	100		
67	52.0	46.0	69.0
39	61.1	47.6	71.4
52	25.4	26.7	40.1#



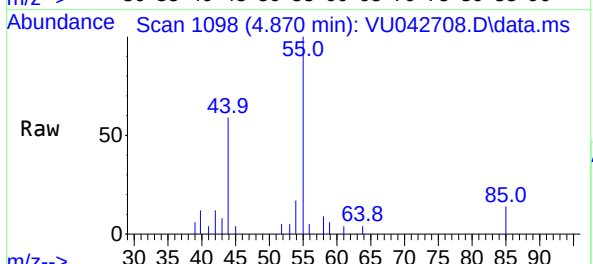
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

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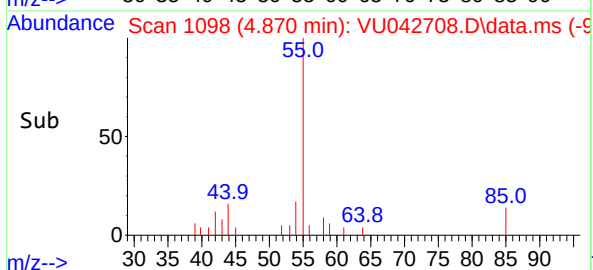
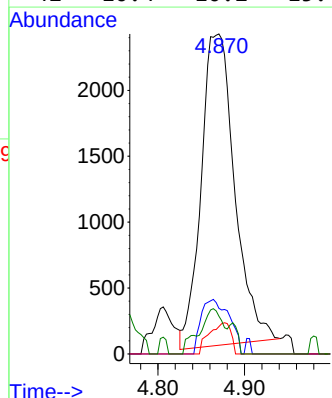


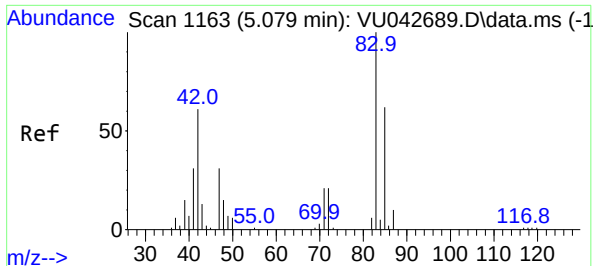
#40
Methyl acrylate
Concen: 2.18 ug/l
RT: 4.870 min Scan# 1098
Delta R.T. 0.006 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31



Tgt Ion: 55 Resp: 6358

Ion	Ratio	Lower	Upper
55	100		
85	14.7	11.5	17.3
58	6.5	6.1	9.1
42	10.4	10.2	15.4





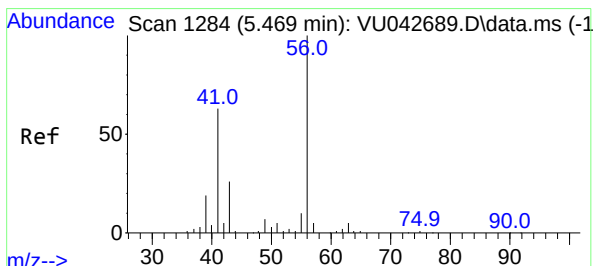
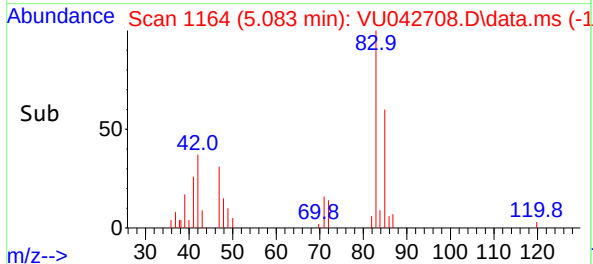
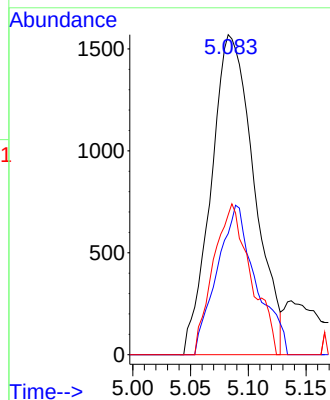
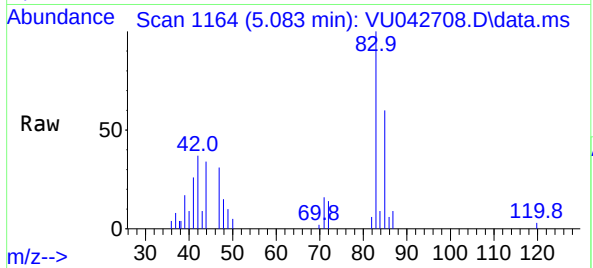
#41
Tetrahydrofuran
Concen: 3.67 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.004 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:	42	Resp:	4070
Ion	Ratio	Lower	Upper
42	100		
72	42.4	31.7	47.5
71	41.1	29.0	43.4

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

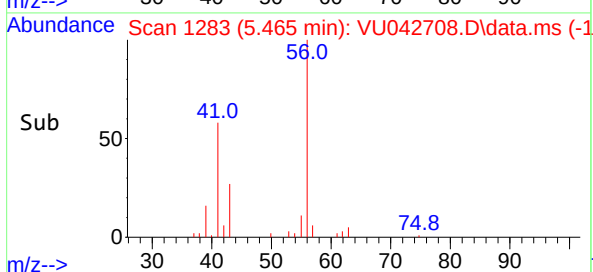
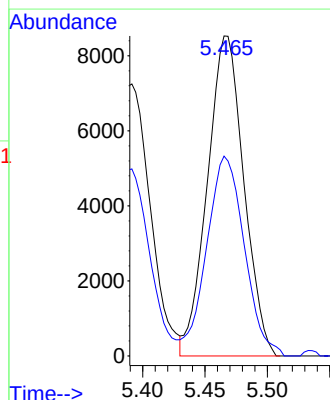
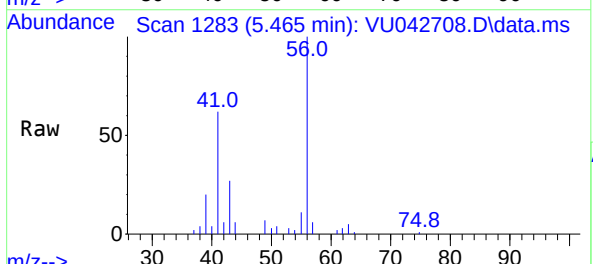
Manual Integrations
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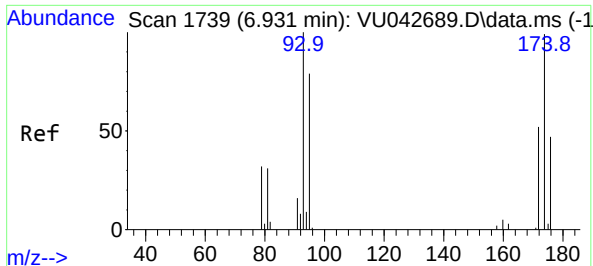
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#42
1-Chlorobutane
Concen: 2.05 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:	56	Resp:	17347
Ion	Ratio	Lower	Upper
56	100		
41	64.5	32.9	98.7





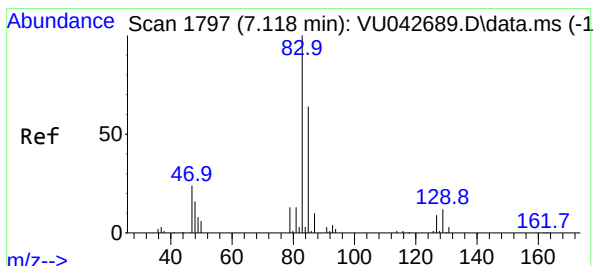
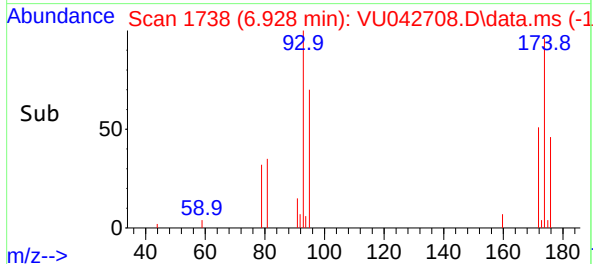
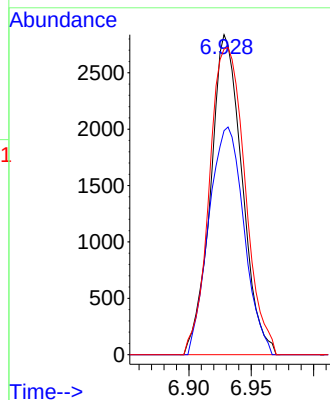
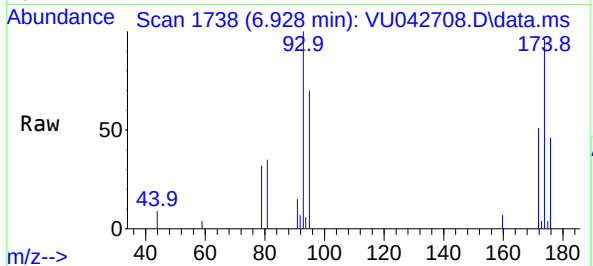
#43
Dibromomethane
Concen: 1.97 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 93 Resp: 4986
Ion Ratio Lower Upper
93 100
95 79.4 63.3 94.9
174 108.6 82.0 123.0

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

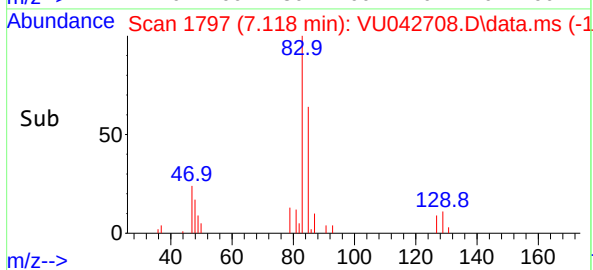
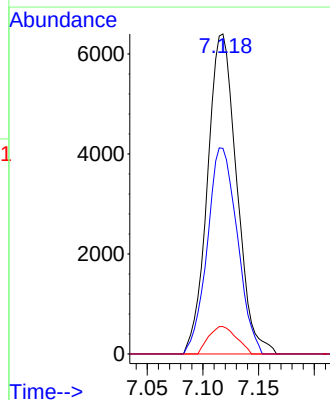
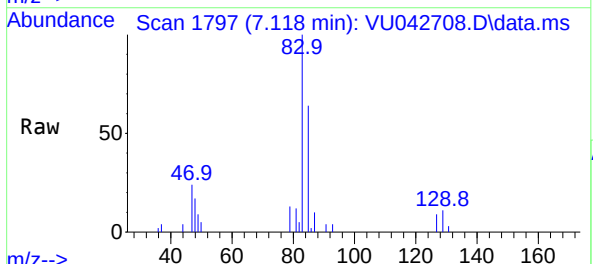
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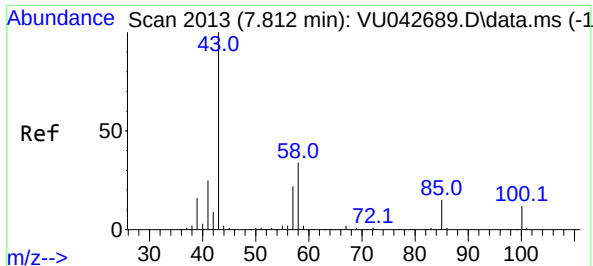
MMDadoda
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#44
Bromodichloromethane
Concen: 1.97 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 83 Resp: 11673
Ion Ratio Lower Upper
83 100
85 64.3 51.1 76.7
127 8.5 7.1 10.7





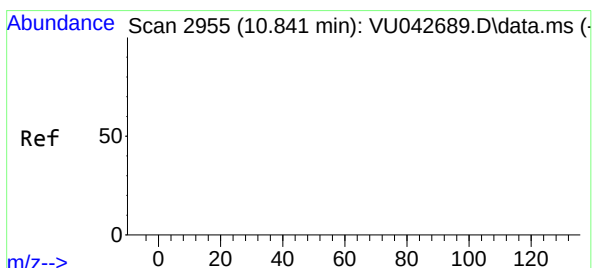
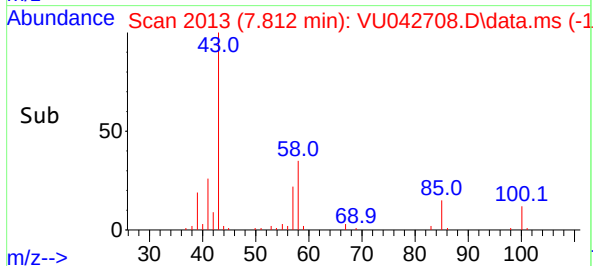
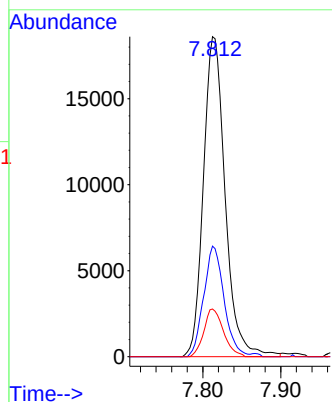
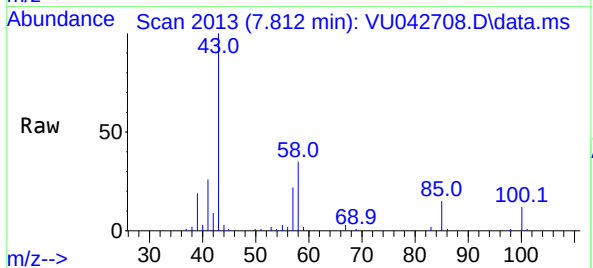
#45
4-Methyl-2-Pentanone
Concen: 9.49 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:	43	Resp:	36067
Ion	Ratio	Lower	Upper
43	100		
58	32.4	16.8	50.3
85	13.5	11.4	17.2

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

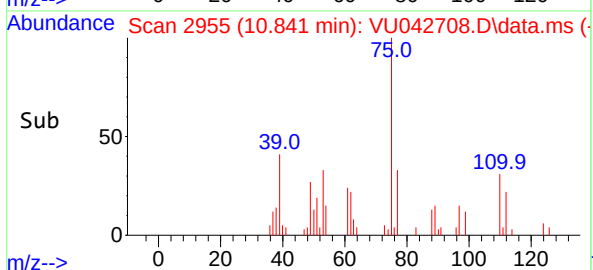
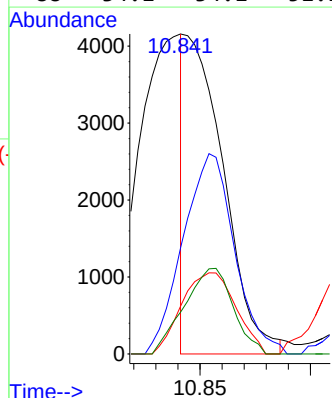
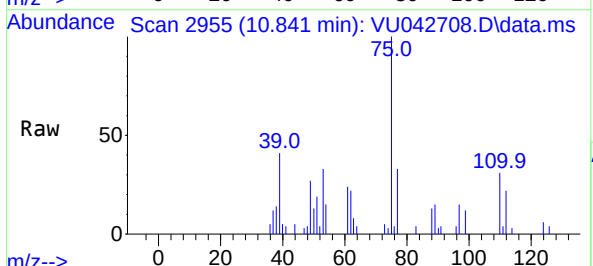
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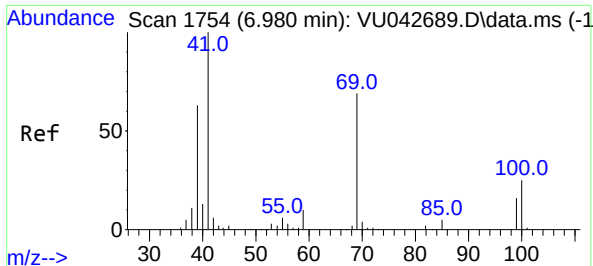
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#46
t-1,4-Dichloro-2-butene
Concen: 4.18 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:	75	Resp:	5021
Ion	Ratio	Lower	Upper
75	100		
53	84.0	72.9	109.3
89	35.8	39.5	59.3#
88	34.1	34.1	51.1





#47

Methyl methacrylate

Concen: 3.92 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. -0.000 min

Lab File: VU042708.D

Acq: 18 Mar 2021 14:31

Tgt Ion: 69 Resp: 8706

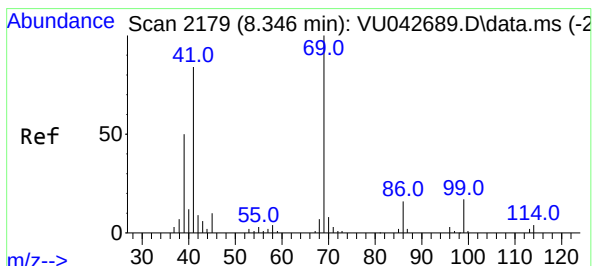
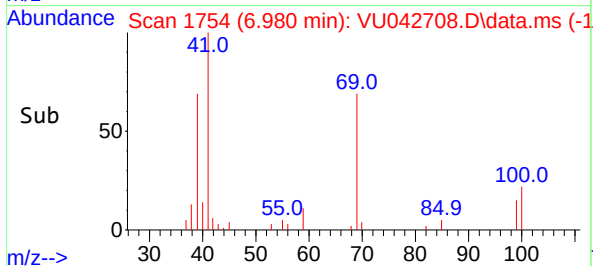
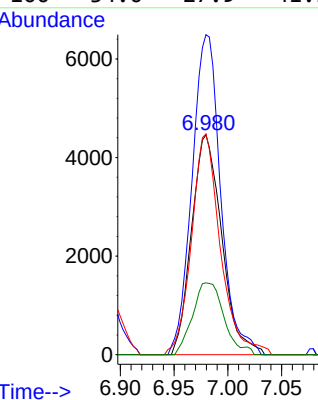
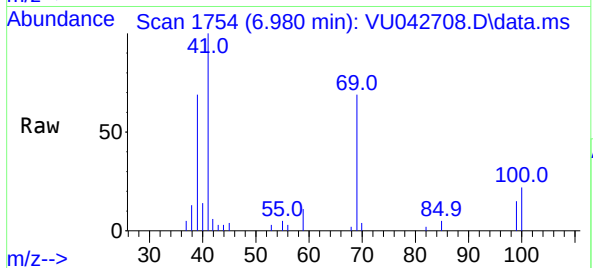
Ion Ratio Lower Upper

69 100

41 138.4 0.0 283.4

39 96.1 72.5 108.7

100 34.0 27.9 41.9



#48

Ethyl methacrylate

Concen: 1.73 ug/l

RT: 8.349 min Scan# 2180

Delta R.T. 0.003 min

Lab File: VU042708.D

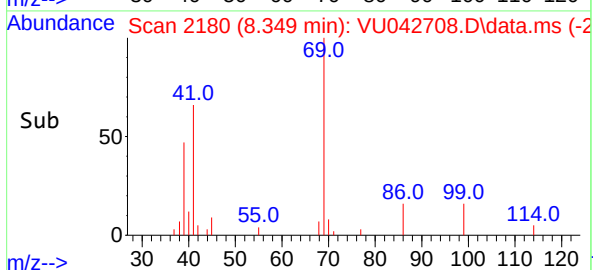
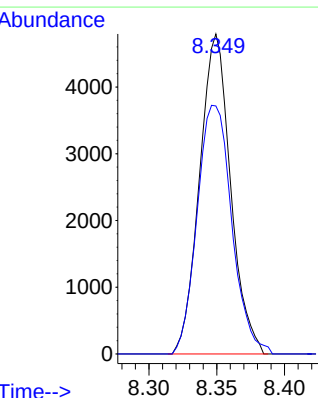
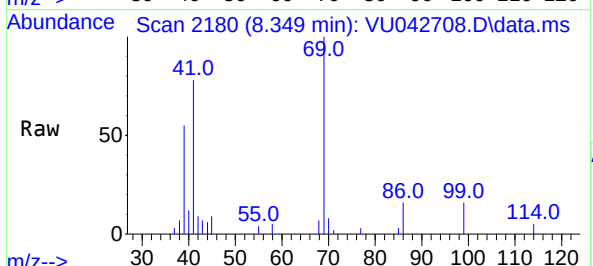
Acq: 18 Mar 2021 14:31

Tgt Ion: 69 Resp: 7634

Ion Ratio Lower Upper

69 100

41 86.7 41.3 123.9



Instrument :

MSVOA_U

ClientSampleId :

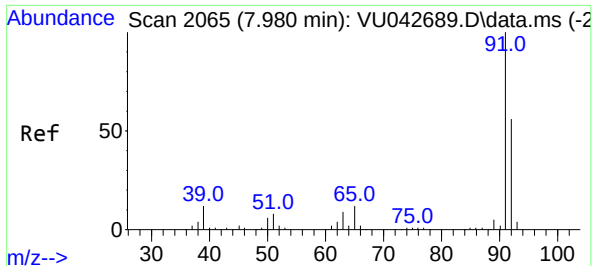
VU0318WBSD01

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#49

Toluene

Concen: 1.99 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VU042708.D

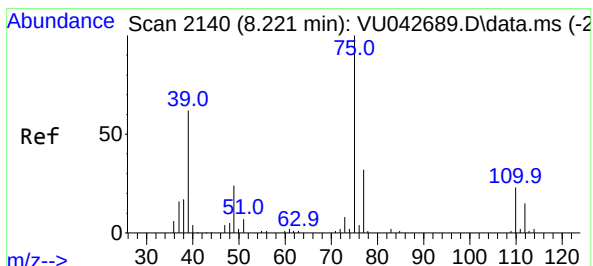
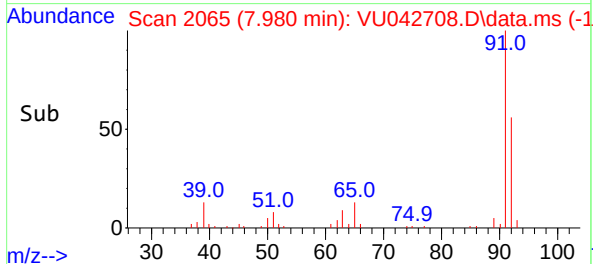
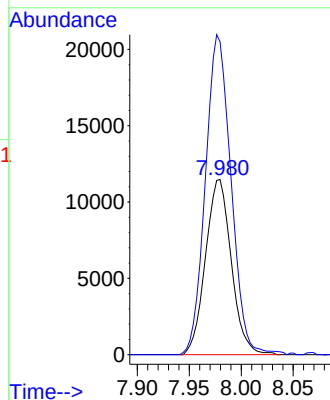
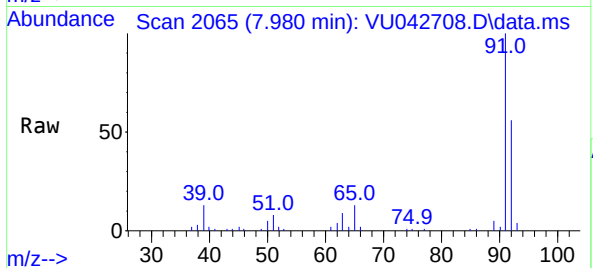
Acq: 18 Mar 2021 14:31

Tgt Ion: 92 Resp: 19817

Ion Ratio Lower Upper

92 100

91 181.7 141.5 212.3



#50

t-1,3-Dichloropropene

Concen: 1.86 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU042708.D

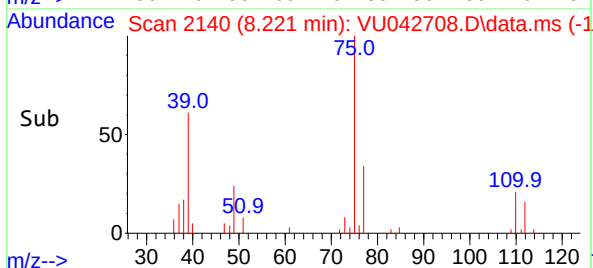
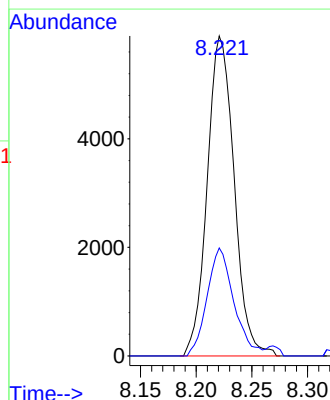
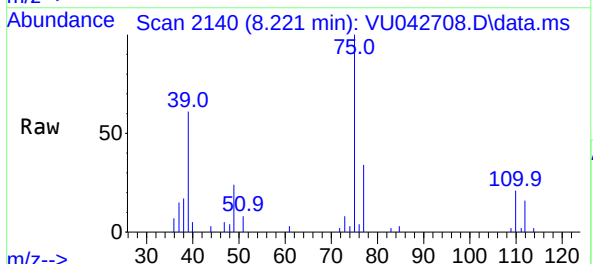
Acq: 18 Mar 2021 14:31

Tgt Ion: 75 Resp: 9924

Ion Ratio Lower Upper

75 100

77 33.8 25.6 38.4



Instrument :

MSVOA_U

ClientSampleId :

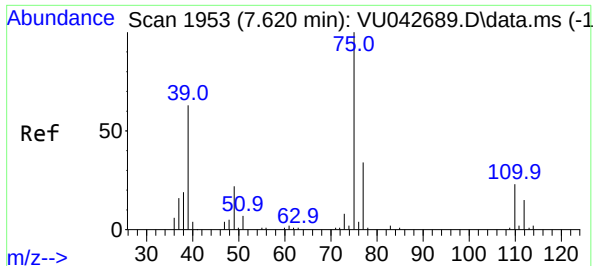
VU0318WBSD01

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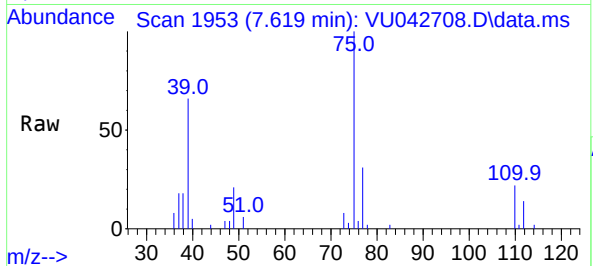
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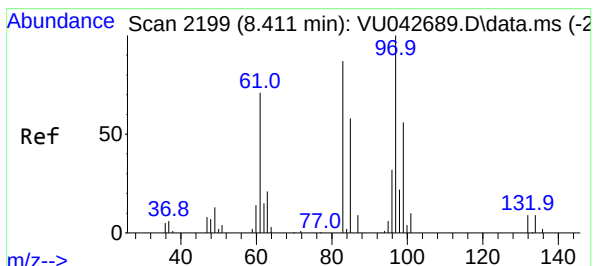
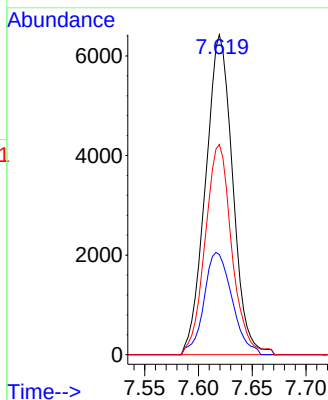
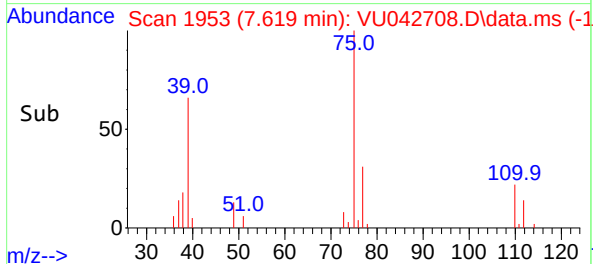


#51
cis-1,3-Dichloropropene
Concen: 1.90 ug/l
RT: 7.619 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

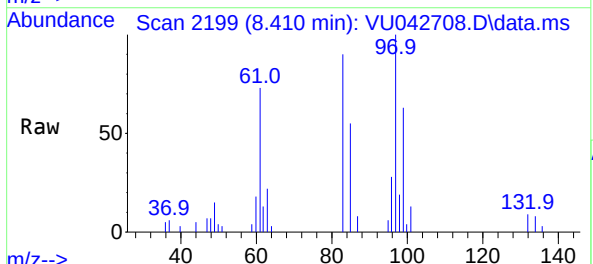


Tgt Ion: 75 Resp: 11284

Ion	Ratio	Lower	Upper
75	100		
77	31.3	27.1	40.7
39	65.7	50.2	75.4

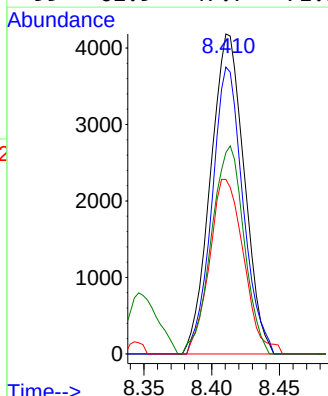
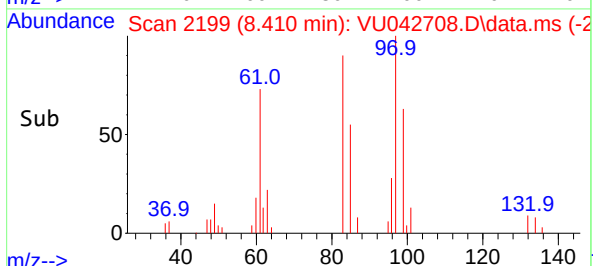


#52
1,1,2-Trichloroethane
Concen: 2.07 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31



Tgt Ion: 97 Resp: 7232

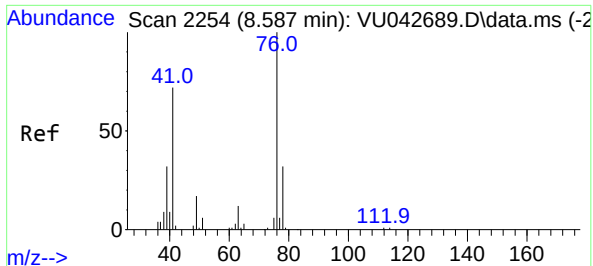
Ion	Ratio	Lower	Upper
97	100		
83	89.7	69.4	104.0
85	54.6	46.5	69.7
99	62.9	47.7	71.5



Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

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#53

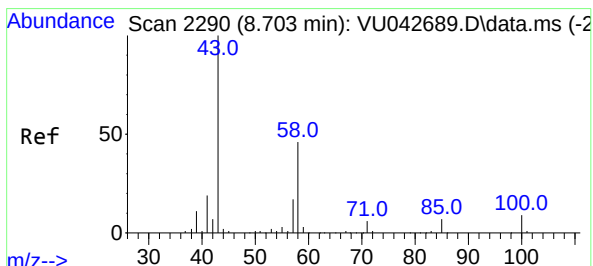
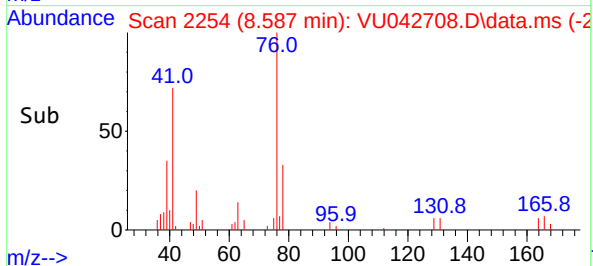
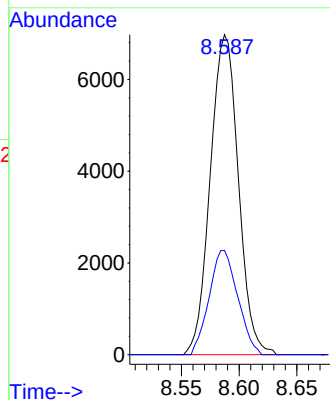
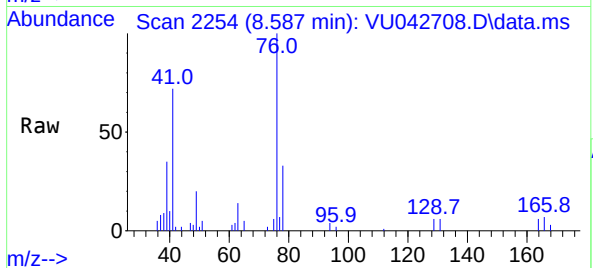
1,3-Dichloropropane
Concen: 1.96 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 76 Resp: 11806
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

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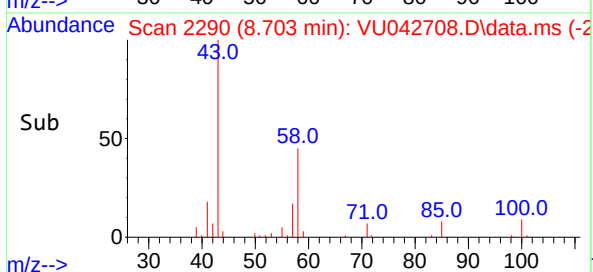
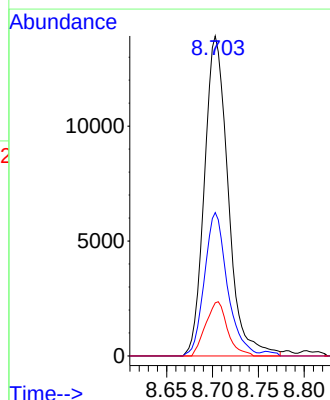
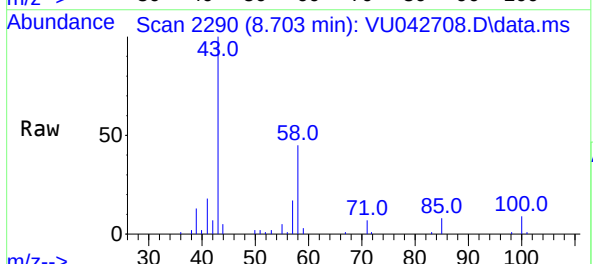
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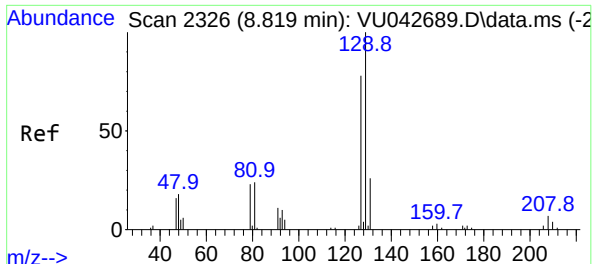


#54

2-Hexanone
Concen: 9.26 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 43 Resp: 25098
Ion Ratio Lower Upper
43 100
58 43.4 26.5 66.5
57 15.6 0.0 36.5





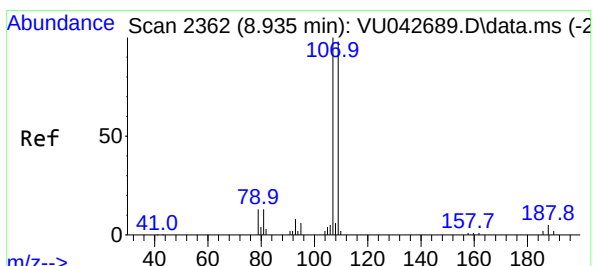
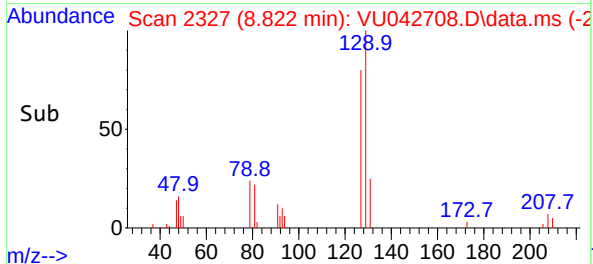
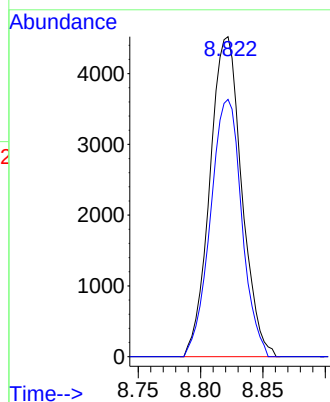
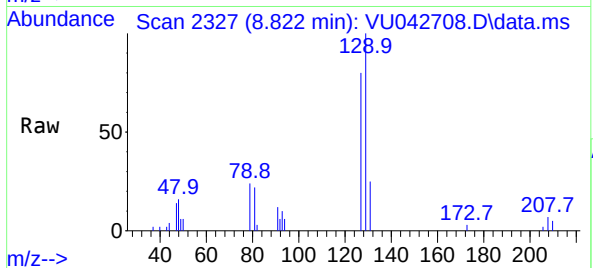
#55
Dibromochloromethane
Concen: 1.94 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:129 Resp: 8054
Ion Ratio Lower Upper
129 100
127 78.9 61.9 92.9

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

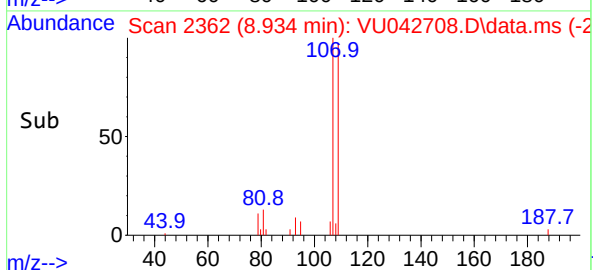
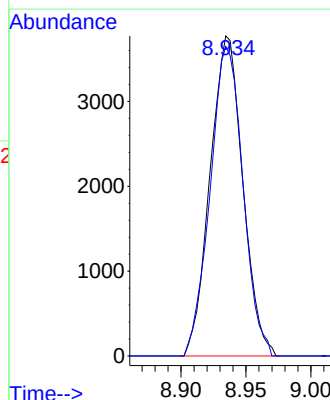
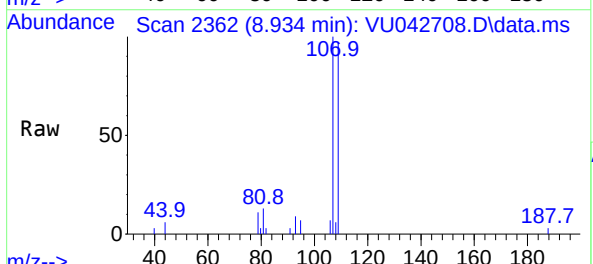
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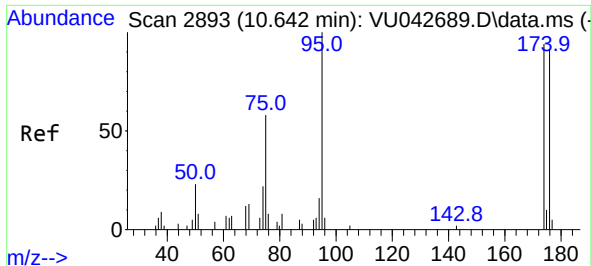
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#56
1,2-Dibromoethane
Concen: 1.90 ug/l
RT: 8.934 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:107 Resp: 6596
Ion Ratio Lower Upper
107 100
109 96.9 0.0 190.8





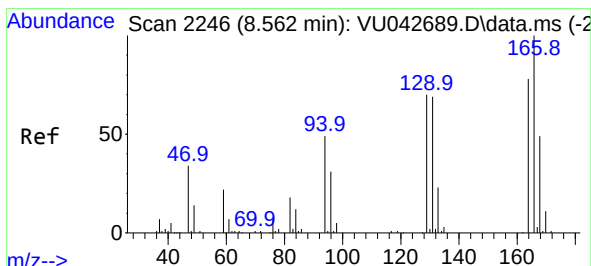
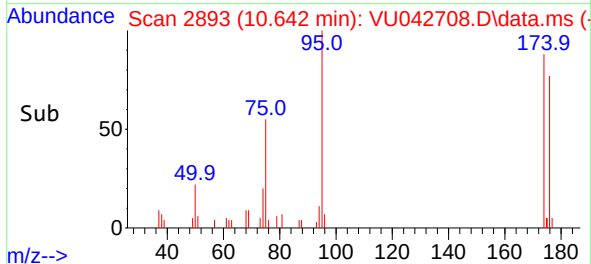
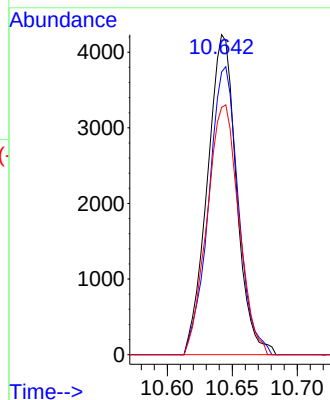
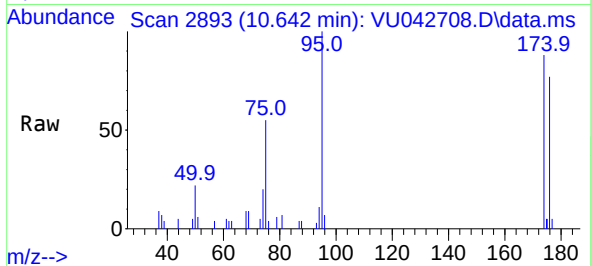
#57
4-Bromofluorobenzene
Concen: 1.00 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 95 Resp: 6594
Ion Ratio Lower Upper
95 100
174 91.3 73.8 110.6
176 84.9 71.4 107.0

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

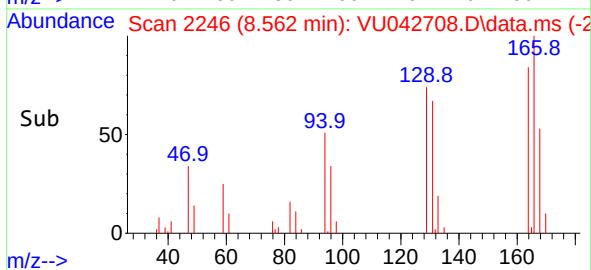
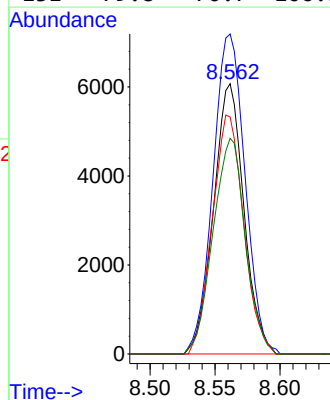
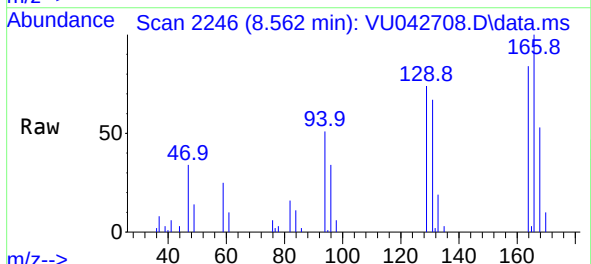
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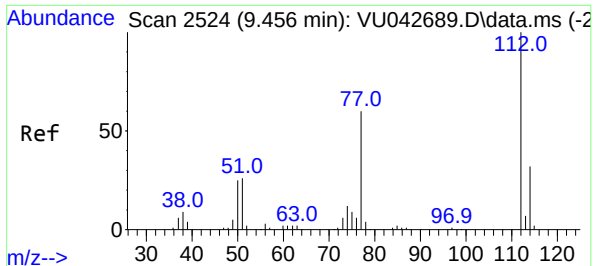
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#58
Tetrachloroethene
Concen: 2.11 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 164 Resp: 9891
Ion Ratio Lower Upper
164 100
166 118.4 103.0 154.6
129 87.7 72.2 108.2
131 79.8 70.7 106.1





#59

Chlorobenzene

Concen: 1.98 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042708.D

Acq: 18 Mar 2021 14:31

Tgt Ion:112 Resp: 22270

Ion Ratio Lower Upper

112 100

114 30.6 25.4 38.0

Instrument :

MSVOA_U

ClientSampleId :

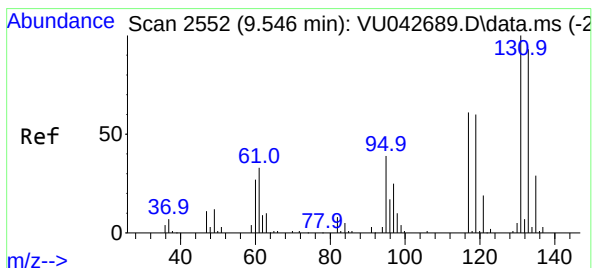
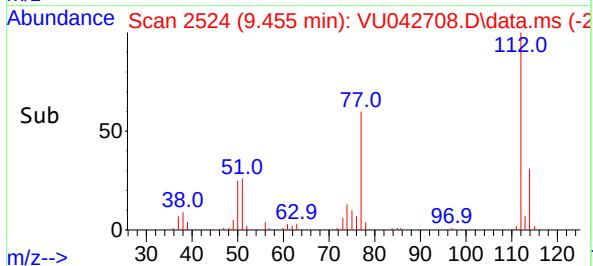
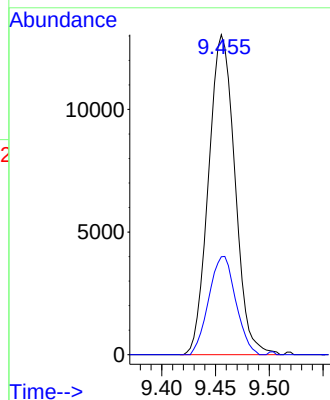
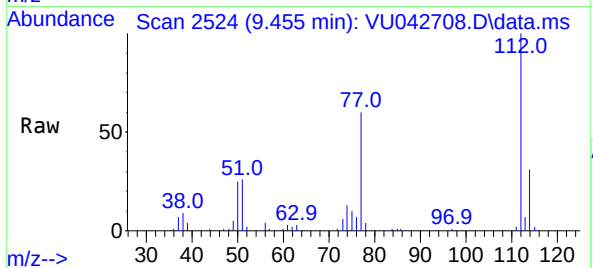
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#60

1,1,1,2-Tetrachloroethane

Concen: 1.94 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.003 min

Lab File: VU042708.D

Acq: 18 Mar 2021 14:31

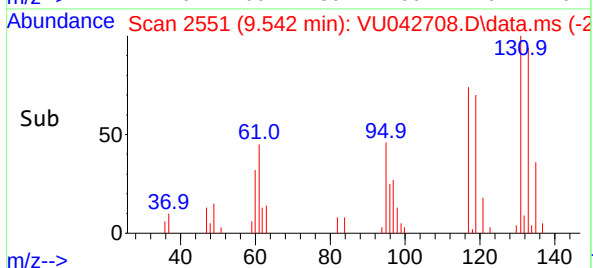
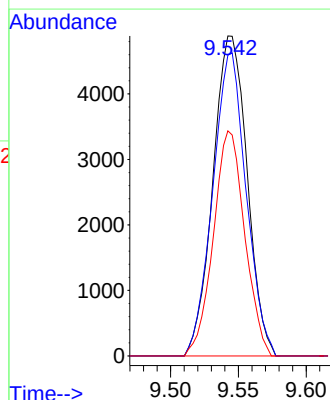
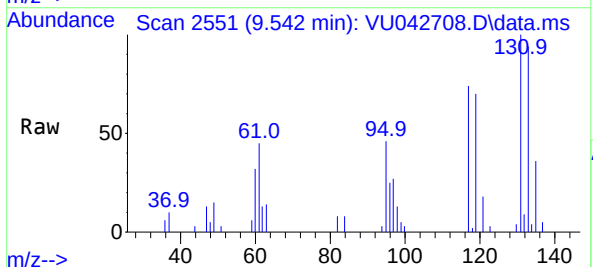
Tgt Ion:131 Resp: 8569

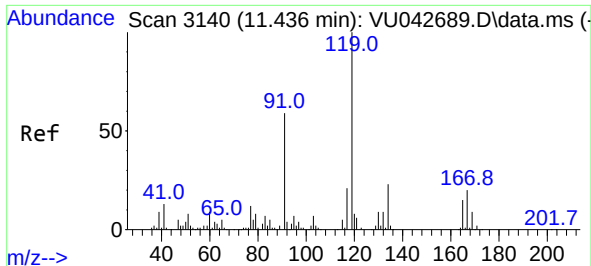
Ion Ratio Lower Upper

131 100

133 92.7 76.1 114.1

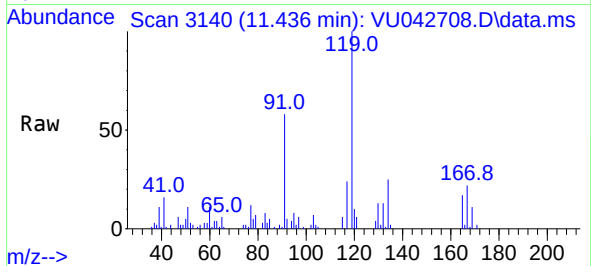
119 64.5 50.1 75.1





#61
Pentachloroethane
Concen: 2.01 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

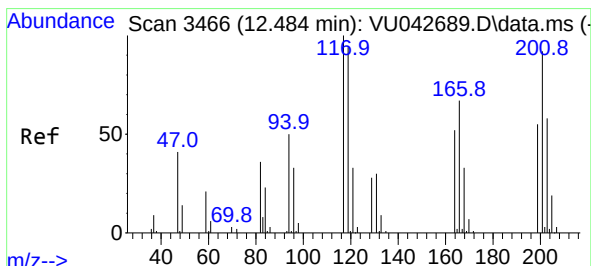
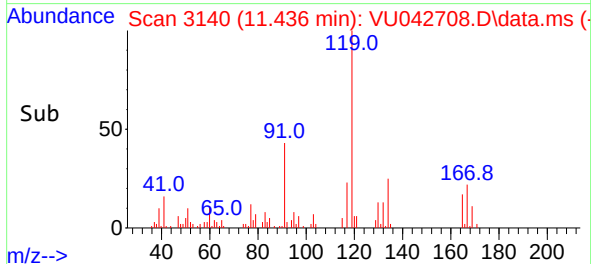
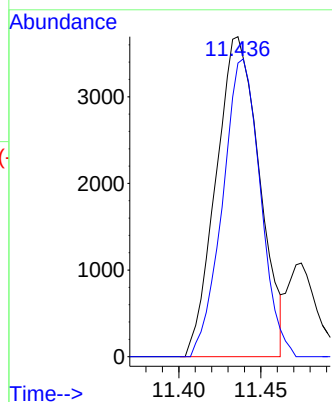
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01



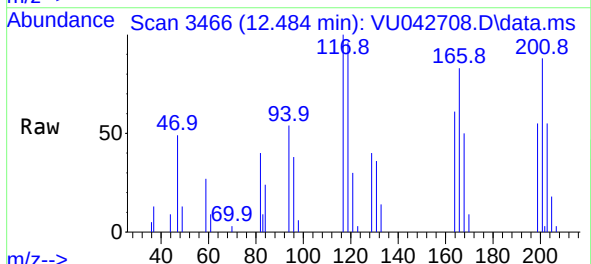
Tgt Ion:117 Resp: 6791
Ion Ratio Lower Upper
117 100
167 80.9 68.7 103.1

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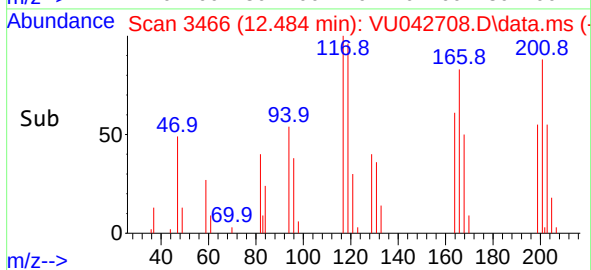
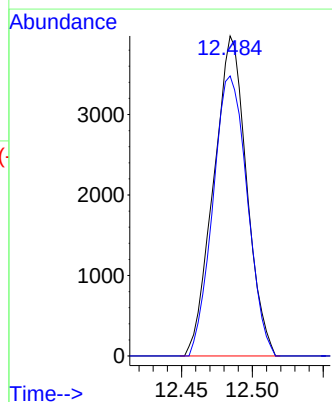
MMDadoda
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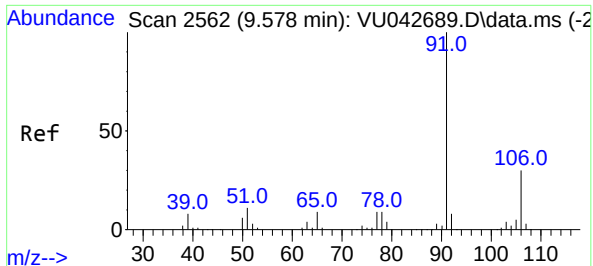


#62
Hexachloroethane
Concen: 1.84 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31



Tgt Ion:117 Resp: 6446
Ion Ratio Lower Upper
117 100
201 90.7 71.8 107.8





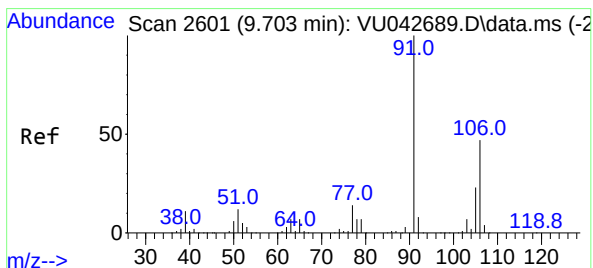
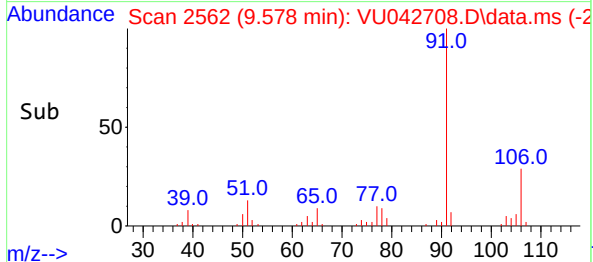
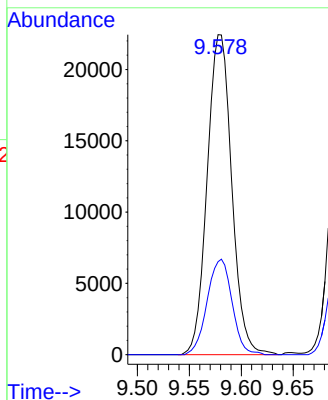
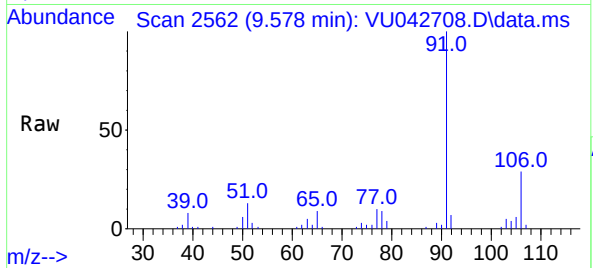
#63
Ethyl Benzene
Concen: 1.93 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 91 Resp: 36873
Ion Ratio Lower Upper
91 100
106 29.1 24.0 36.0

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

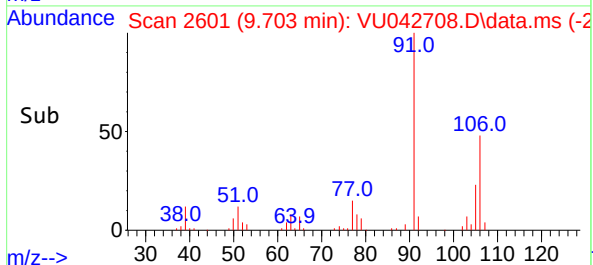
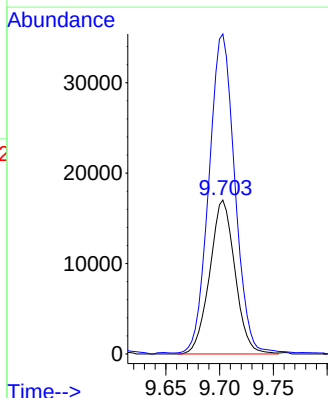
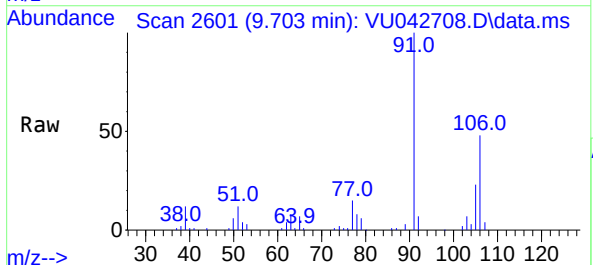
Manual Integrations
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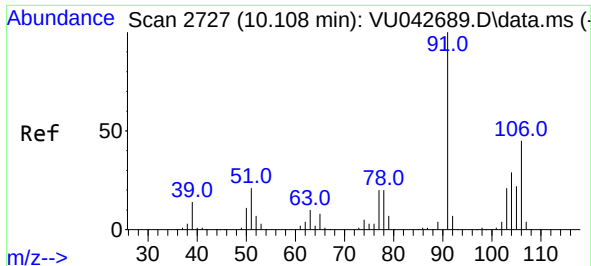
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#64
m/p-Xylenes
Concen: 3.77 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 106 Resp: 27795
Ion Ratio Lower Upper
106 100
91 212.1 170.2 255.2





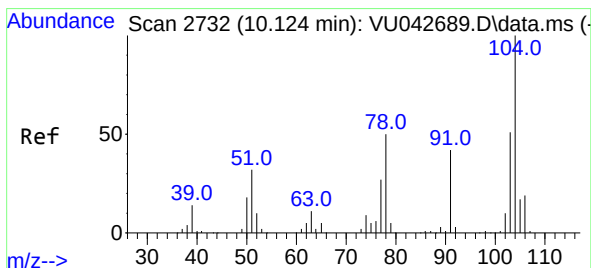
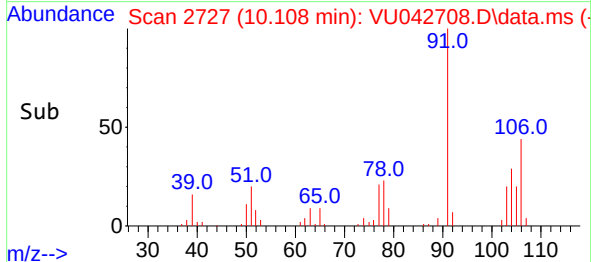
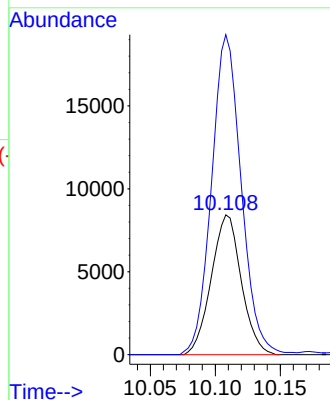
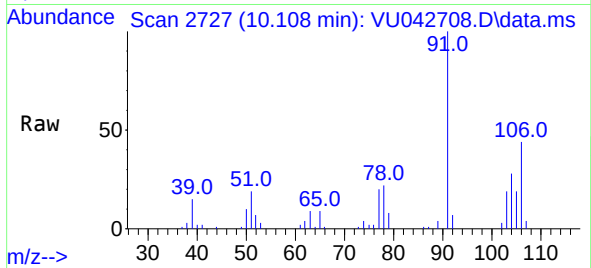
#65
o-Xylene
Concen: 1.89 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:106 Resp: 13513
Ion Ratio Lower Upper
106 100
91 226.5 111.5 334.5

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

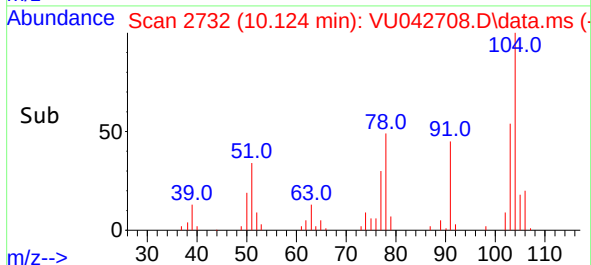
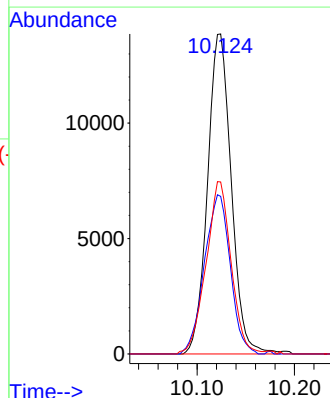
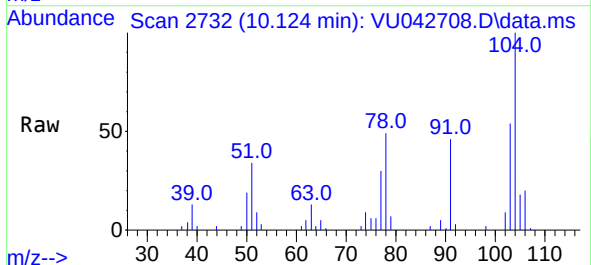
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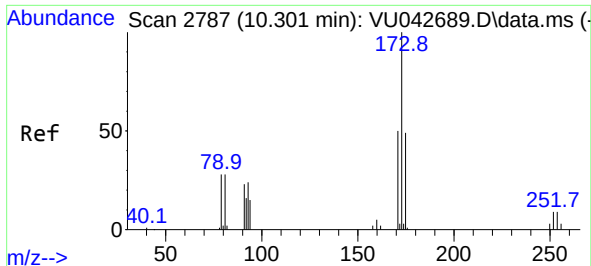
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#66
Styrene
Concen: 1.93 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:104 Resp: 23509
Ion Ratio Lower Upper
104 100
78 54.1 43.6 65.4
103 56.7 44.7 67.1





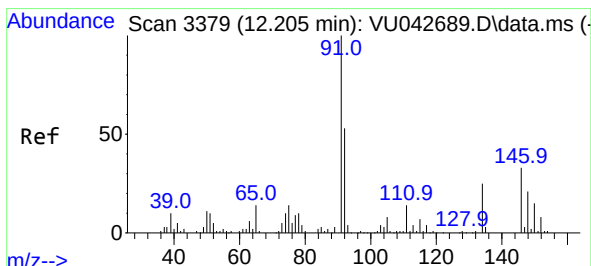
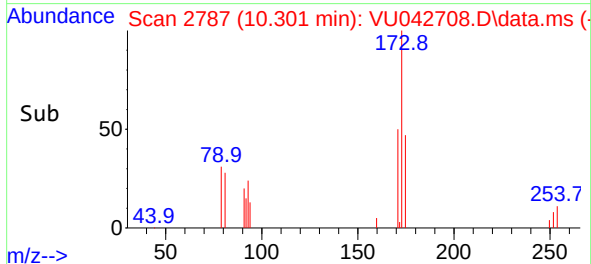
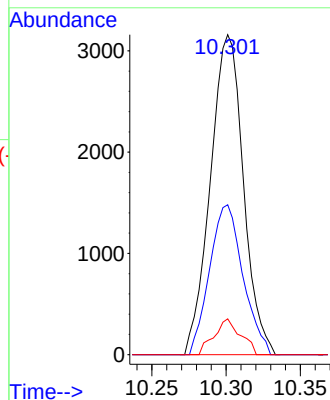
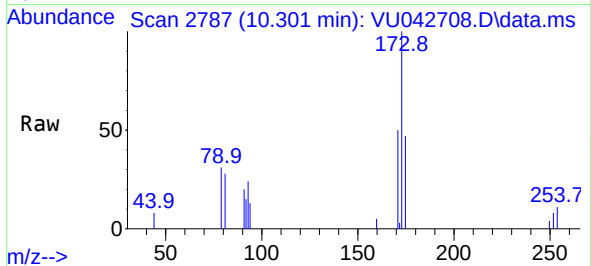
#67
Bromoform
Concen: 1.81 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:	173	Resp:	4888
Ion Ratio	Lower	Upper	
173	100		
175	47.4	37.4	56.0
254	8.9	7.0	10.4

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

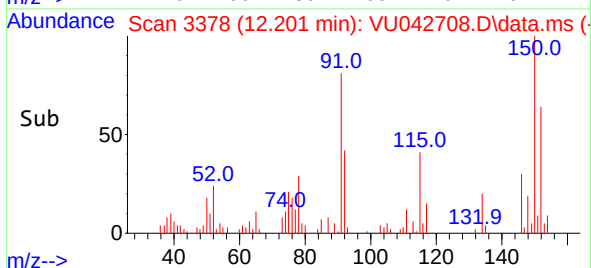
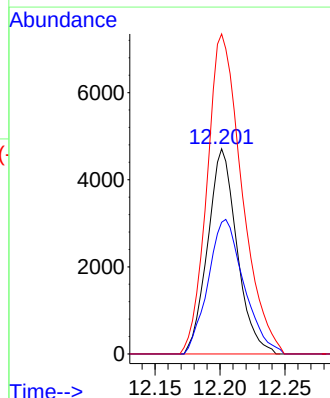
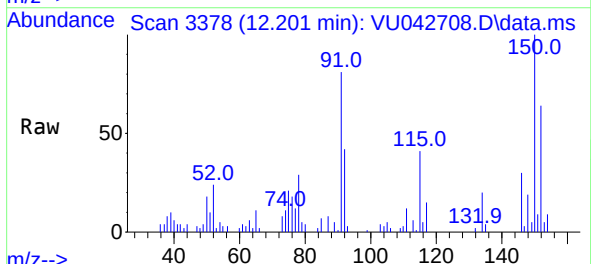
Manual Integrations
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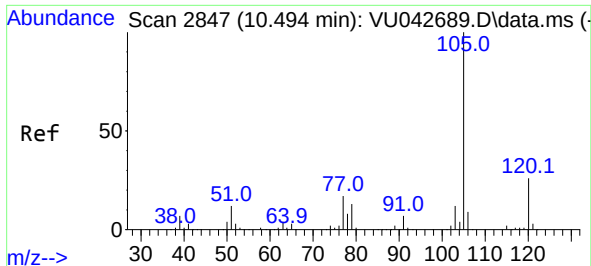
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#68
1,2-Dichlorobenzene-d4
Concen: 1.06 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.004 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:	152	Resp:	7373
Ion Ratio	Lower	Upper	
152	100		
115	80.1	0.0	271.0
150	185.8	0.0	633.0





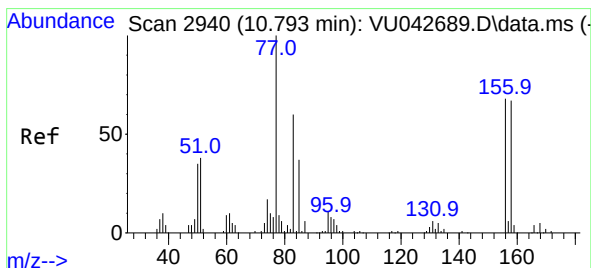
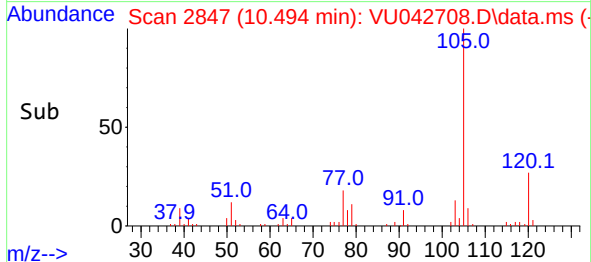
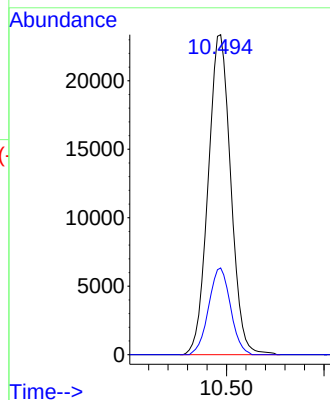
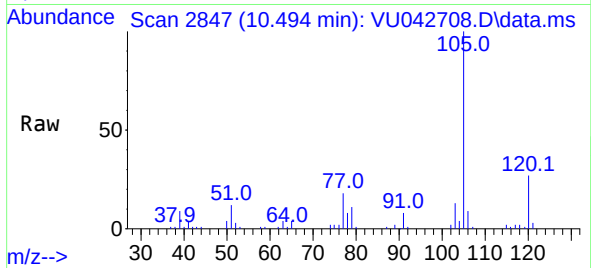
#69
Isopropylbenzene
Concen: 1.94 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 105 Resp: 37607
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

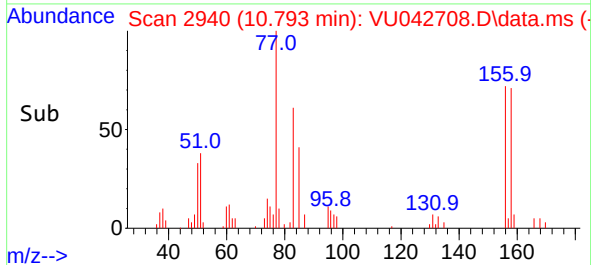
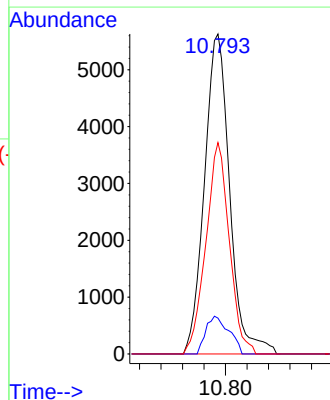
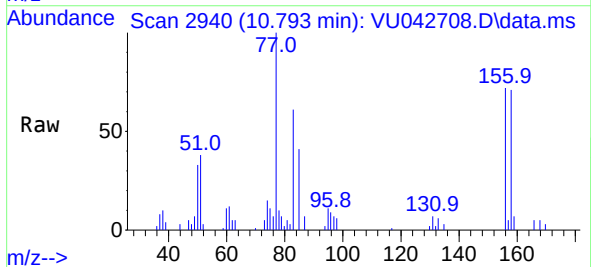
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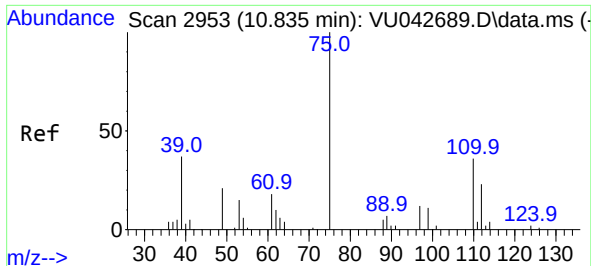
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#70
1,1,2,2-Tetrachloroethane
Concen: 1.99 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 83 Resp: 9169
Ion Ratio Lower Upper
83 100
131 10.8 8.3 12.5
85 61.3 51.8 77.8





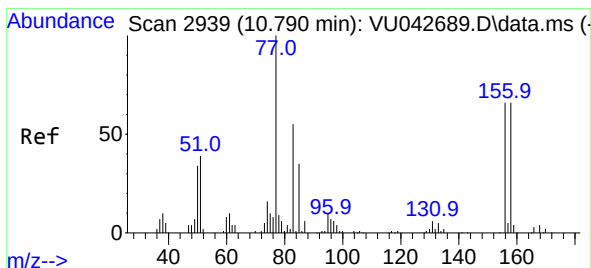
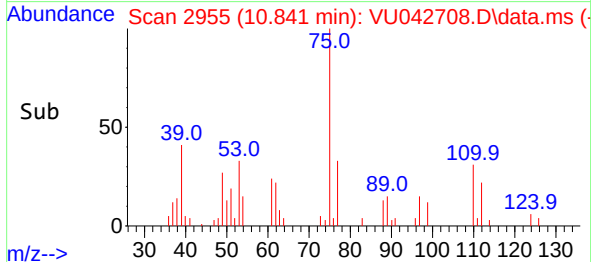
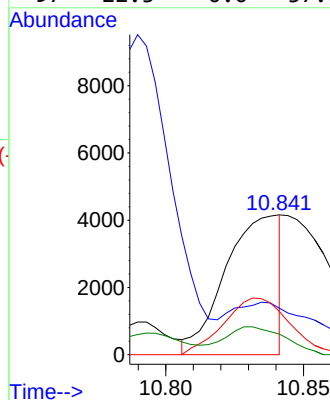
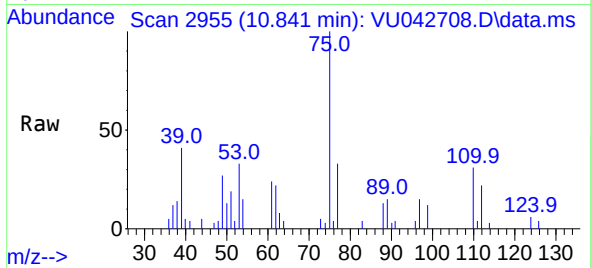
#71
1,2,3-Trichloropropane
Concen: 1.59 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.006 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 75	Resp: 5772
Ion Ratio	Lower Upper
75 100	
77 60.9	0.0 96.8
110 48.4	0.0 71.8
97 22.3	0.0 37.0

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

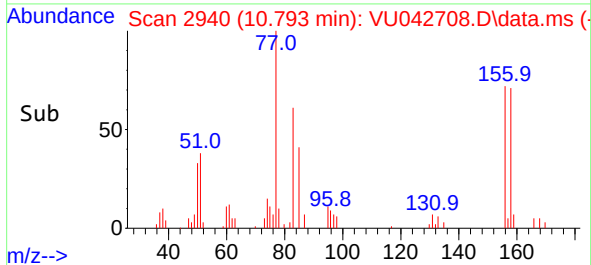
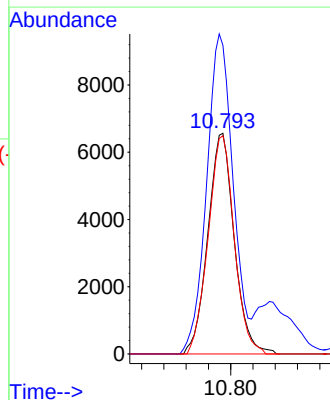
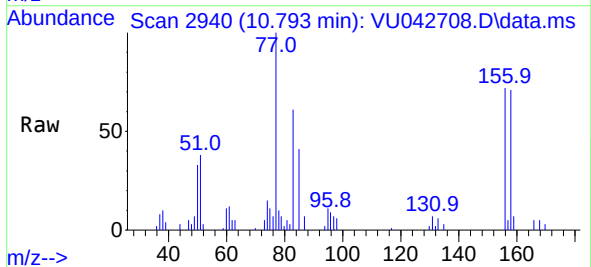
Manual Integrations
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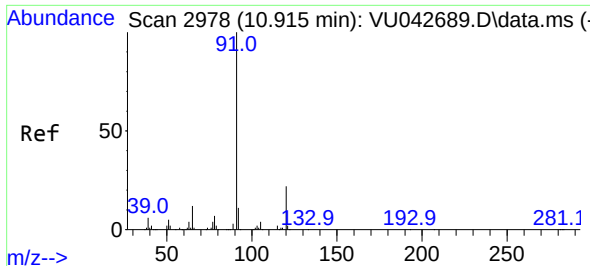
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#72
Bromobenzene
Concen: 1.98 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:156	Resp:	10814	
Ion	Ratio	Lower	Upper
156	100		
77	145.9	0.0	301.6
158	97.3	0.0	195.6





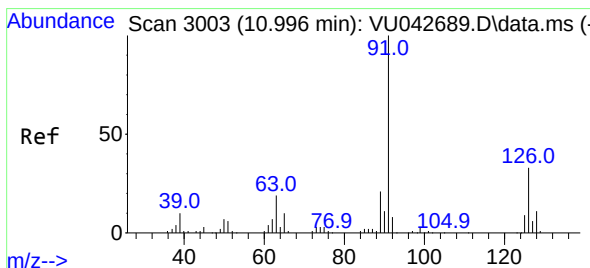
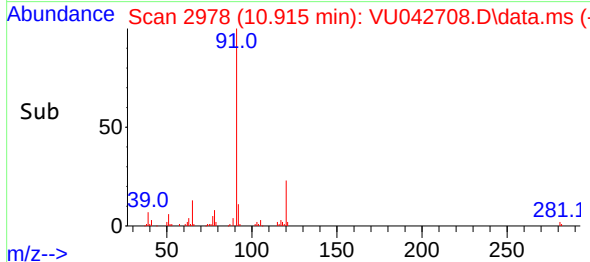
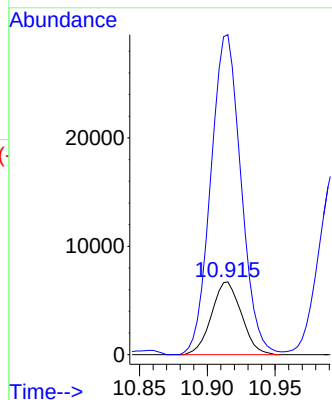
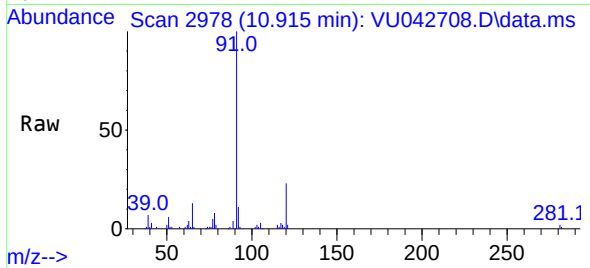
#73
n-propylbenzene
Concen: 1.89 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:120 Resp: 10296
Ion Ratio Lower Upper
120 100
91 445.3 356.2 534.2

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

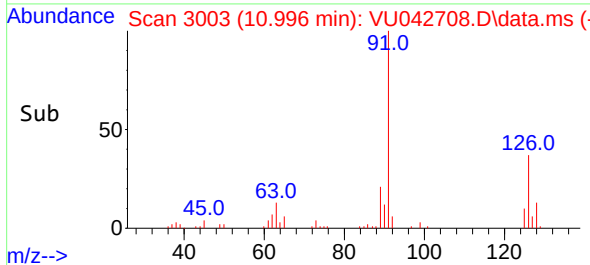
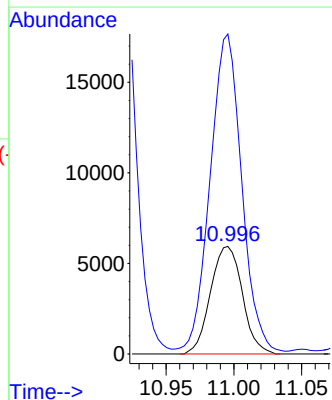
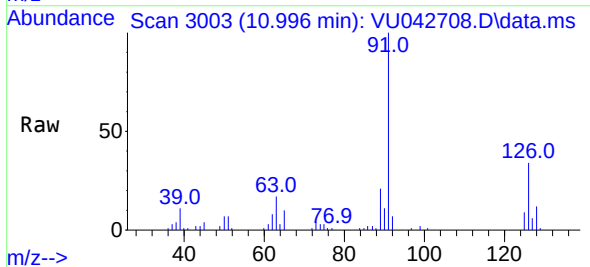
Manual Integrations
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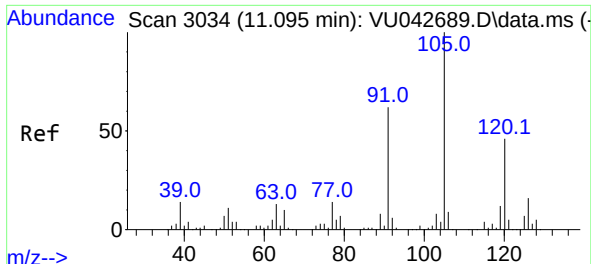
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#74
2-Chlorotoluene
Concen: 1.96 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:126 Resp: 9676
Ion Ratio Lower Upper
126 100
91 292.1 0.0 589.4





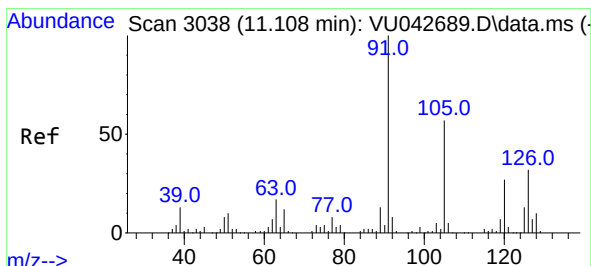
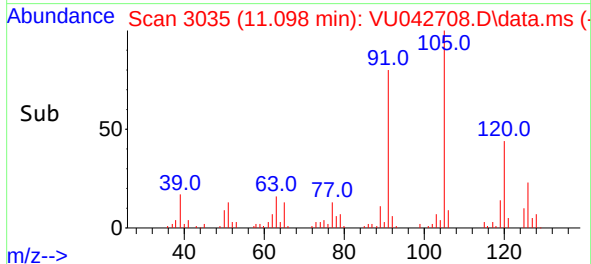
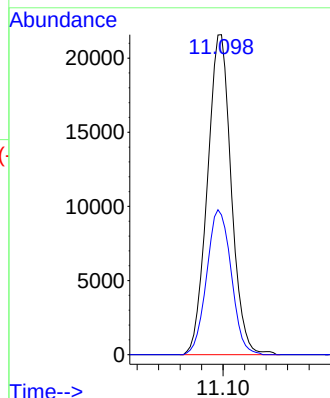
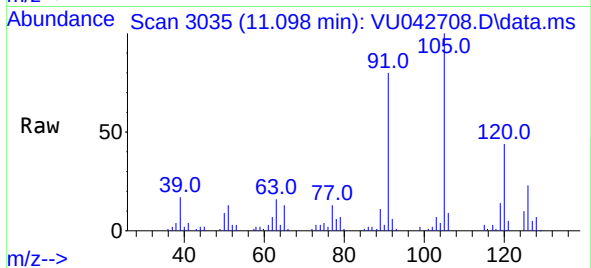
#75
1,3,5-Trimethylbenzene
Concen: 1.91 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:105 Resp: 33236
Ion Ratio Lower Upper
105 100
120 46.6 37.4 56.2

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

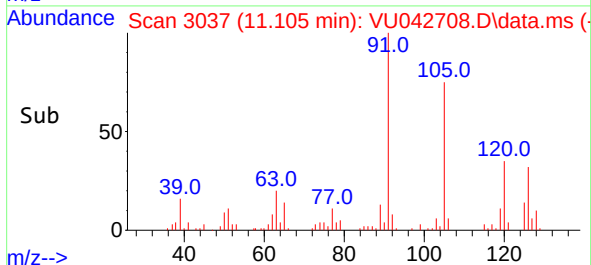
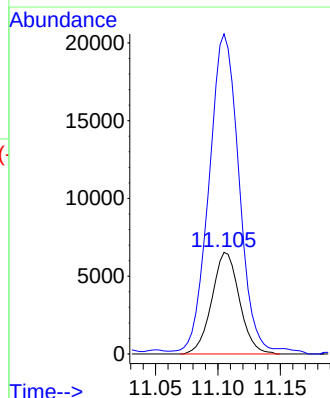
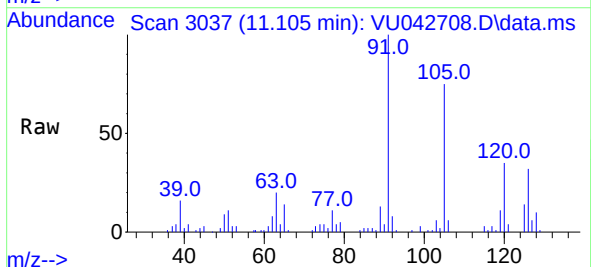
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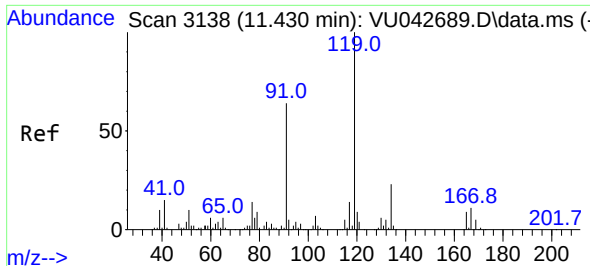
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#76
4-Chlorotoluene
Concen: 1.92 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.003 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:126 Resp: 10065
Ion Ratio Lower Upper
126 100
91 346.6 0.0 668.8



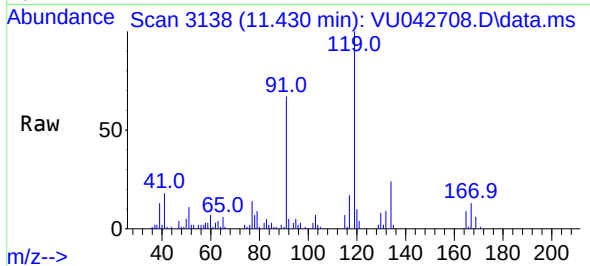


#77
tert-Butylbenzene
Concen: 1.85 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

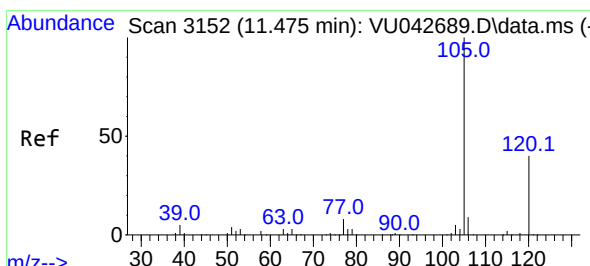
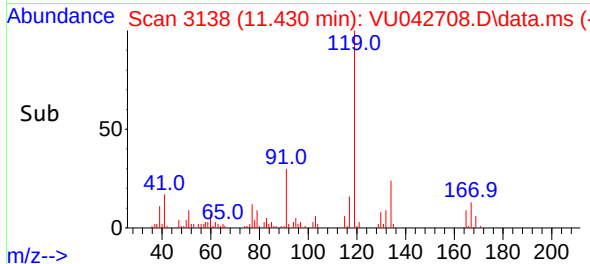
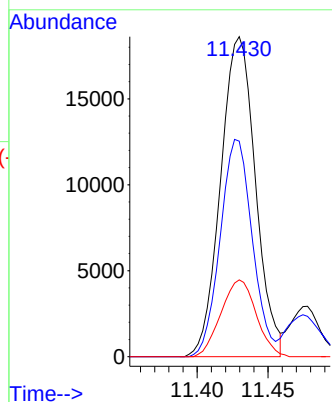
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

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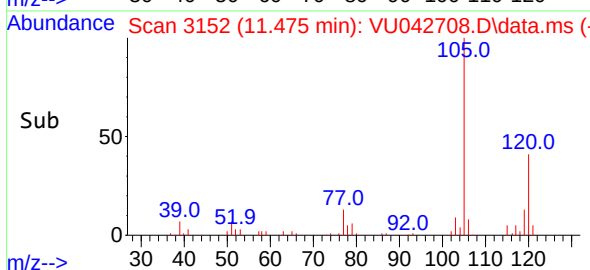
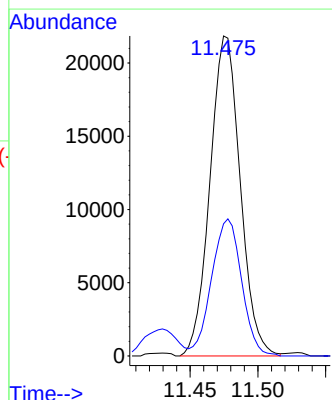
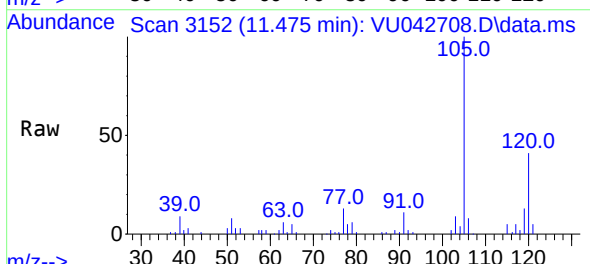


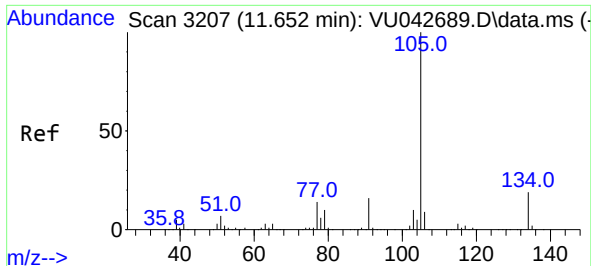
Tgt Ion:119 Resp: 31917
Ion Ratio Lower Upper
119 100
91 62.6 31.2 93.6
134 24.2 18.4 27.6



#78
1,2,4-Trimethylbenzene
Concen: 1.89 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:105 Resp: 33919
Ion Ratio Lower Upper
105 100
120 42.5 22.1 66.5





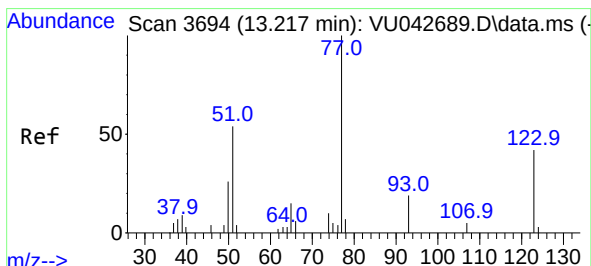
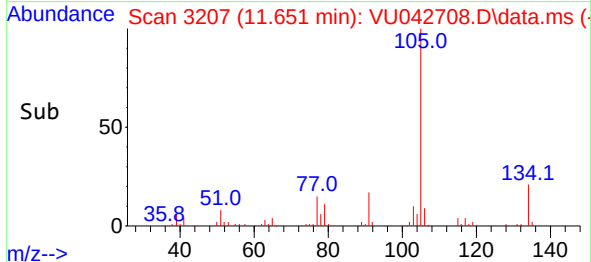
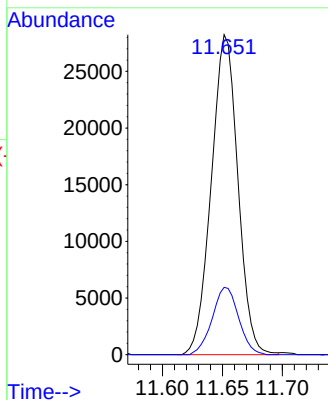
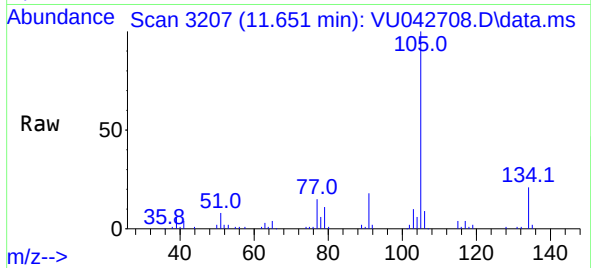
#79
sec-Butylbenzene
Concen: 1.87 ug/l
RT: 11.651 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

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MSVOA_U
ClientSampleId :
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Tgt Ion:105 Resp: 43461
Ion Ratio Lower Upper
105 100
134 20.9 15.9 23.9

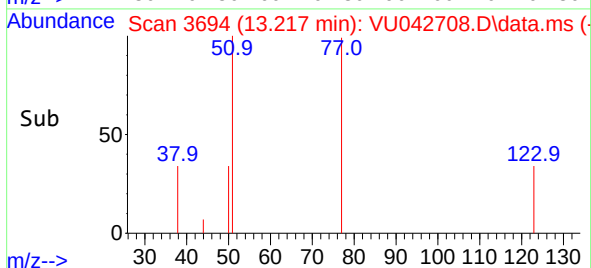
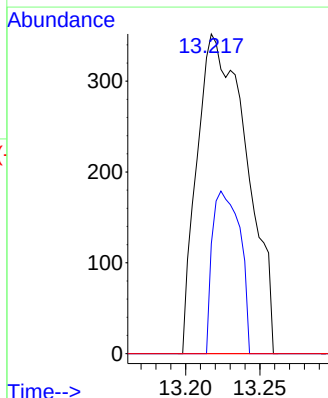
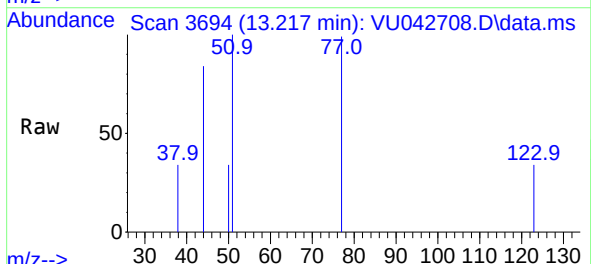
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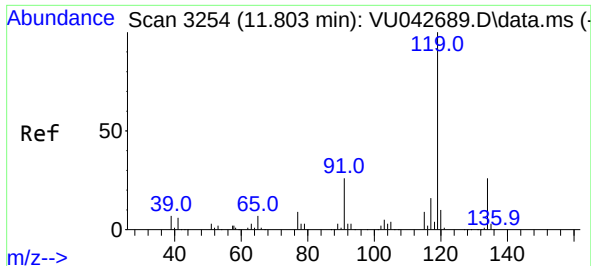
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#80
Nitrobenzene
Concen: 9.53 ug/l
RT: 13.217 min Scan# 3694
Delta R.T. 0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 77 Resp: 816
Ion Ratio Lower Upper
77 100
123 28.3 18.2 64.4
65 0.0 12.9 16.5#





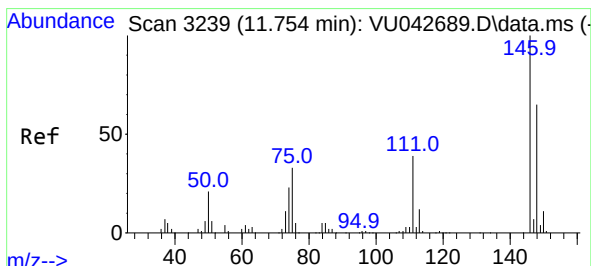
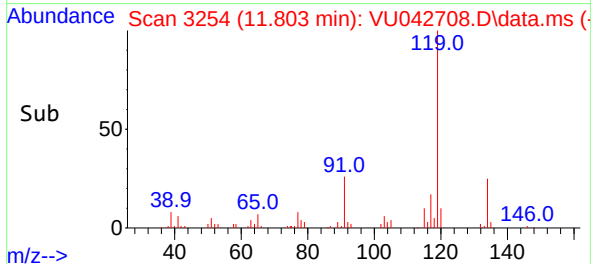
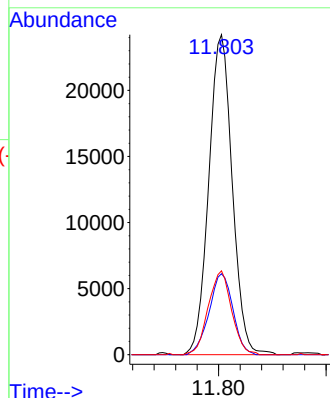
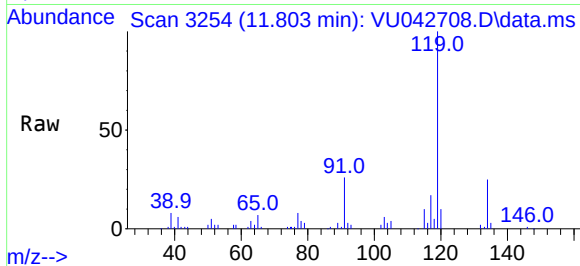
#81
p-Isopropyltoluene
Concen: 1.87 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:	119	Resp:	36611
Ion Ratio	Lower	Upper	
119	100		
134	25.6	21.2	31.8
91	26.1	20.5	30.7

Instrument :
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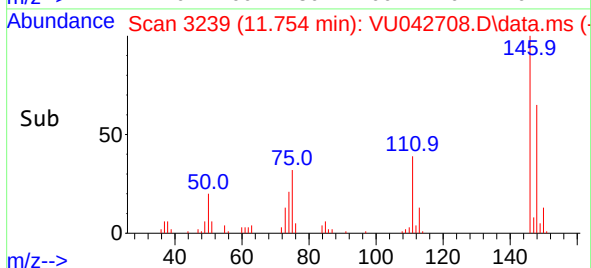
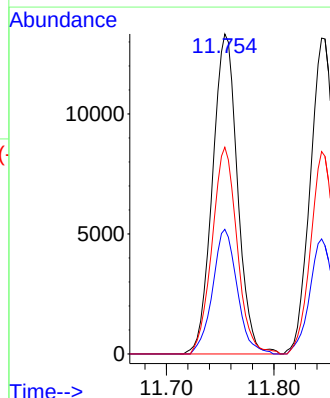
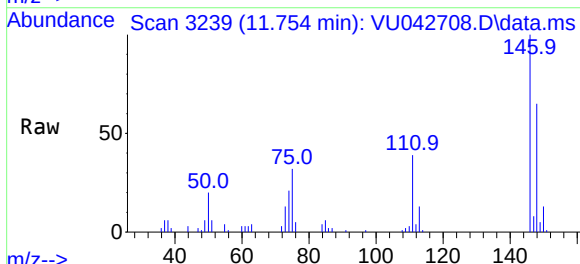
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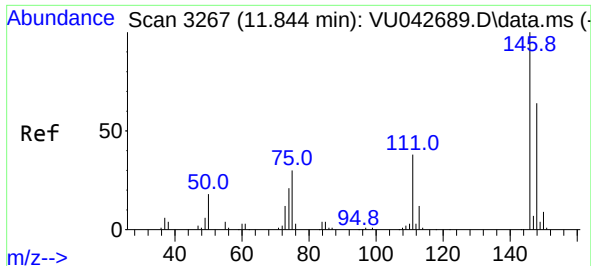
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#82
1,3-Dichlorobenzene
Concen: 1.98 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion:	146	Resp:	21526
Ion Ratio	Lower	Upper	
146	100		
111	38.4	31.6	47.4
148	64.7	51.0	76.4





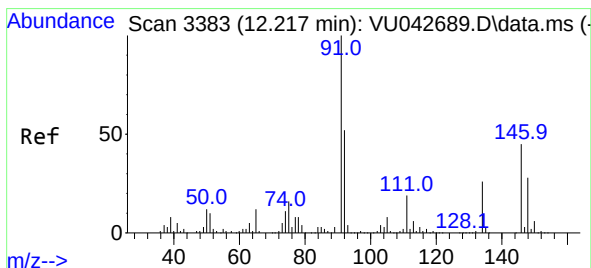
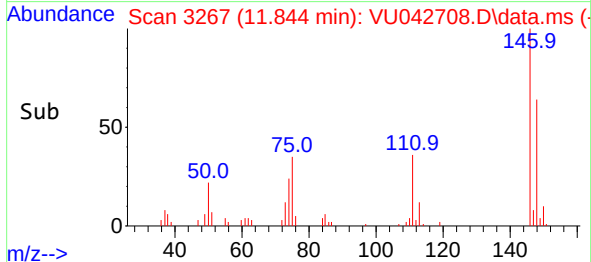
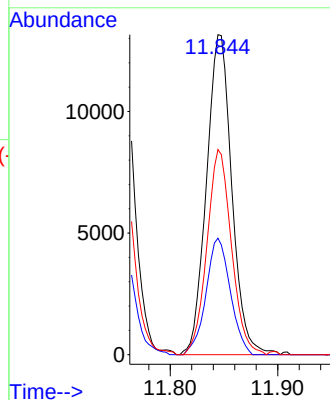
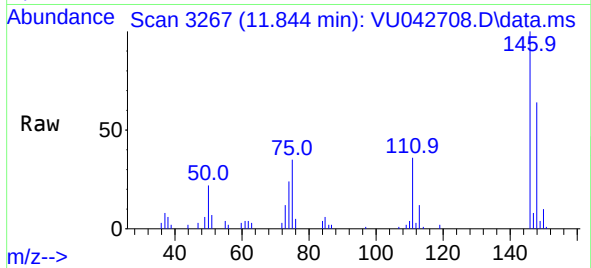
#83
1,4-Dichlorobenzene
Concen: 1.97 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 146 Resp: 21580
Ion Ratio Lower Upper
146 100
111 34.9 30.5 45.7
148 62.0 51.1 76.7

Instrument :
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ClientSampleId :
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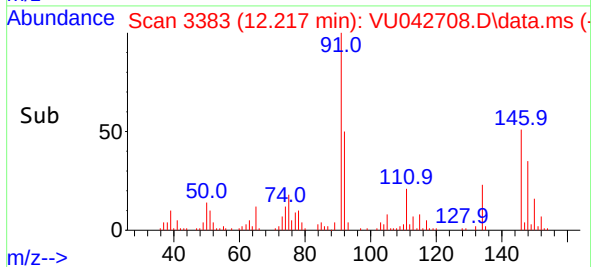
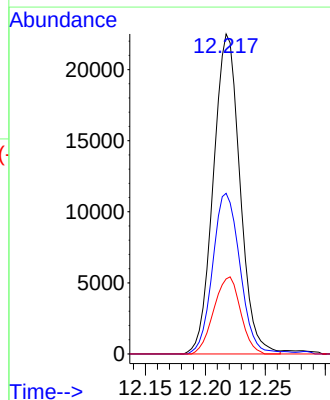
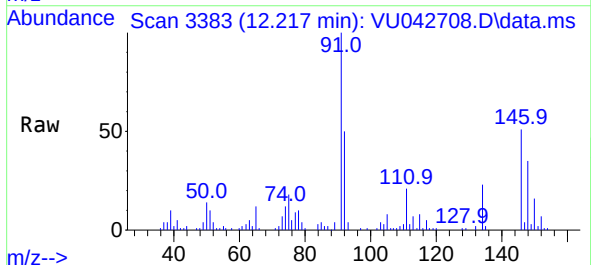
Manual Integrations
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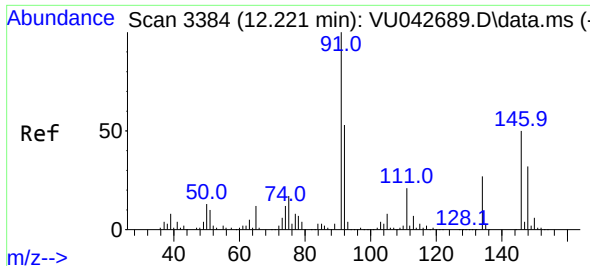
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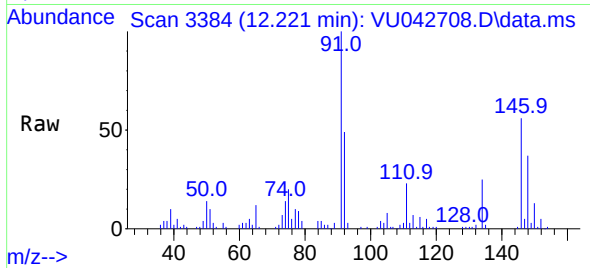
#84
n-Butylbenzene
Concen: 1.85 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

Tgt Ion: 91 Resp: 34665
Ion Ratio Lower Upper
91 100
92 51.9 42.0 63.0
134 24.2 20.5 30.7

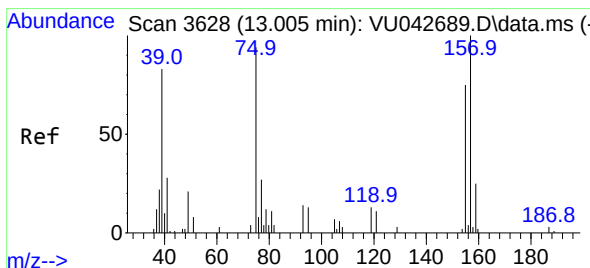
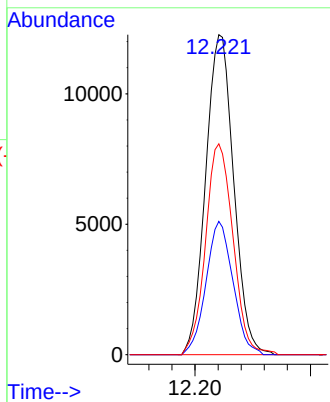
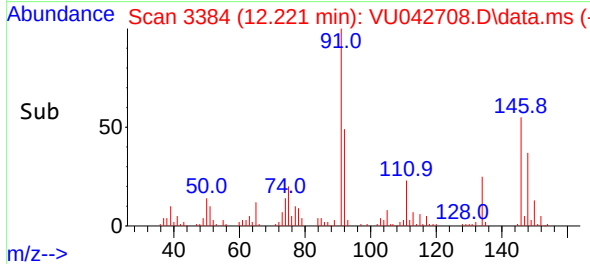




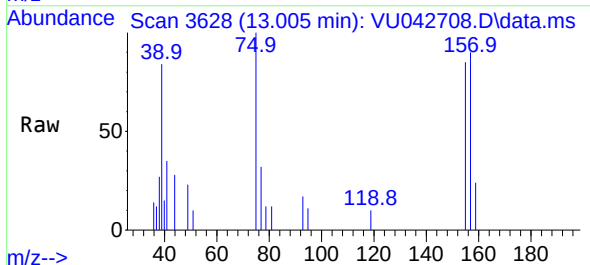
#85
1,2-Dichlorobenzene
Concen: 1.94 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31



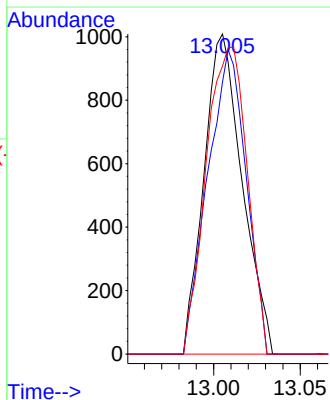
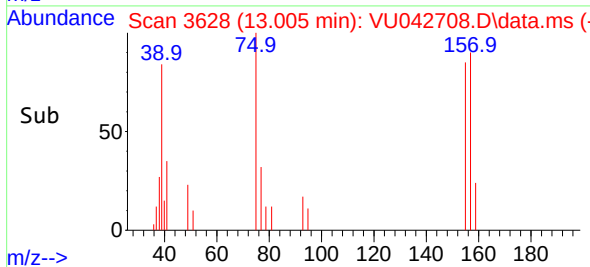
Tgt Ion: 146 Resp: 20686
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.8
148 64.7 31.7 95.1



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.80 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31



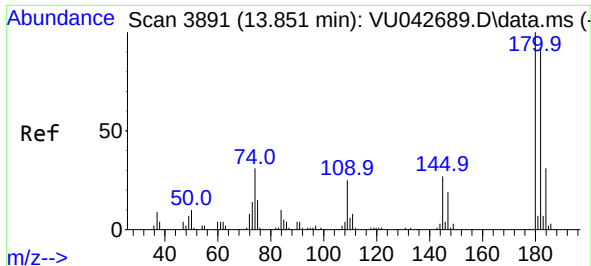
Tgt Ion: 75 Resp: 1548
Ion Ratio Lower Upper
75 100
155 95.3 62.8 94.2#
157 102.7 84.0 126.0



Instrument :
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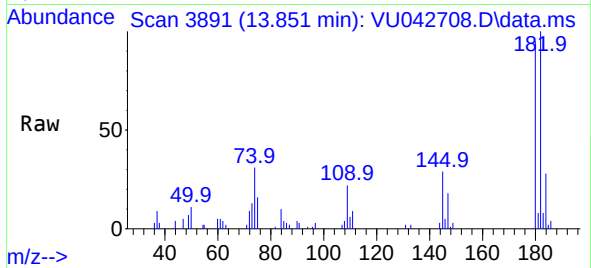
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#87
1,2,4-Trichlorobenzene
Concen: 1.83 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

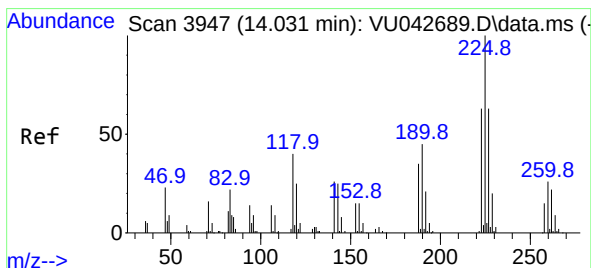
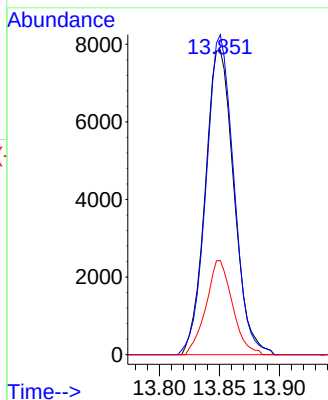
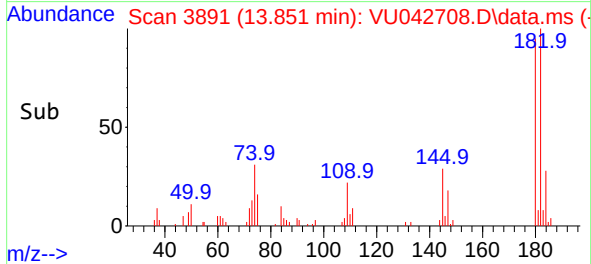
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01



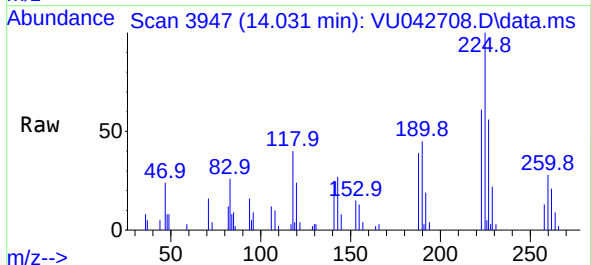
Tgt Ion:180 Resp: 13091
Ion Ratio Lower Upper
180 100
182 101.1 75.4 113.0
145 28.4 22.6 34.0

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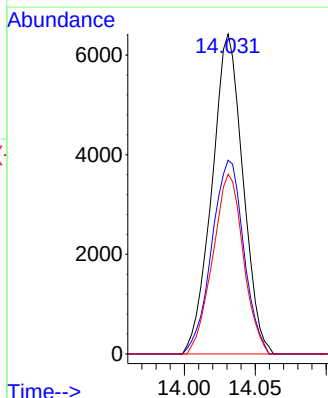
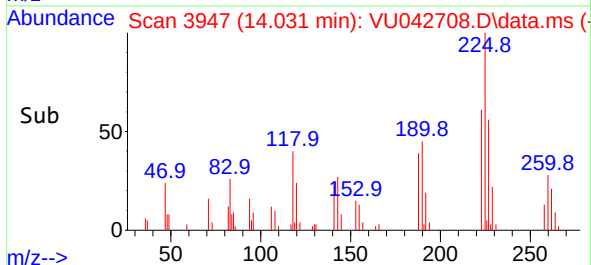
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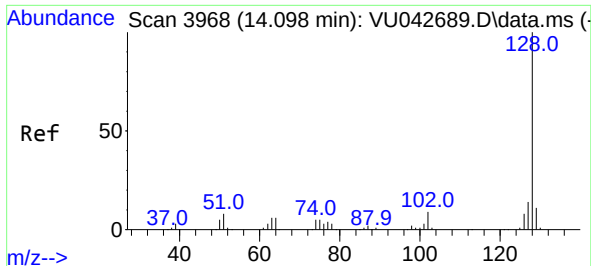


#88
Hexachlorobutadiene
Concen: 2.03 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31

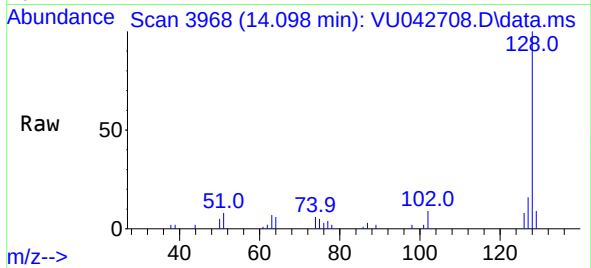


Tgt Ion:225 Resp: 9768
Ion Ratio Lower Upper
225 100
223 62.5 49.7 74.5
227 55.4 50.5 75.7

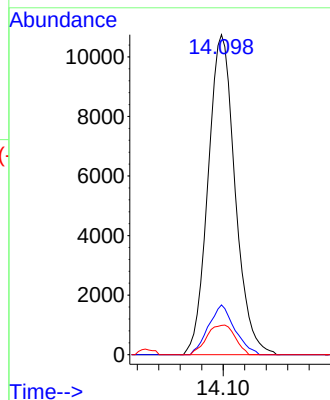
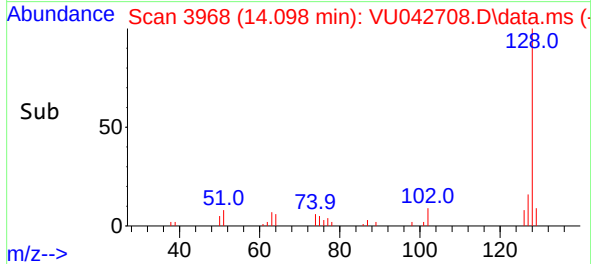




#89
Naphthalene
Concen: 2.03 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31



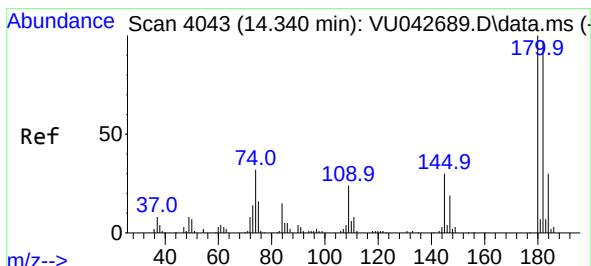
Tgt Ion:128 Resp: 18744
Ion Ratio Lower Upper
128 100
127 15.1 11.1 16.7
129 9.7 8.6 12.8



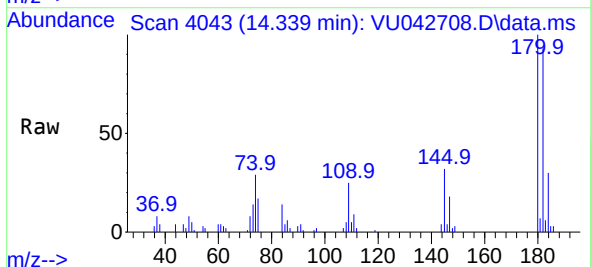
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

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#90
1,2,3-Trichlorobenzene
Concen: 1.84 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042708.D
Acq: 18 Mar 2021 14:31



Tgt Ion:180 Resp: 12528
Ion Ratio Lower Upper
180 100
182 94.0 77.0 115.4
145 30.9 23.4 35.0

