

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012821\
 Data File : VU042203.D
 Acq On : 28 Jan 2021 13:18
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Manual Integrations
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Quant Time: Jan 29 07:38:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012821DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jan 29 07:37:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	15360	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5953	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	5981	1.01	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	5264	0.89	ug/l	98
3) Chloromethane	1.526	50	5248	0.96	ug/l	98
4) Vinyl Chloride	1.610	62	4659	0.90	ug/l	98
5) Bromomethane	1.864	94	2479	0.75	ug/l	96
6) Chloroethane	1.941	64	2589	0.87	ug/l	90
7) Trichlorofluoromethane	2.147	101	6449	0.89	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	3546	0.91	ug/l	98
9) 1,1-Dichloroethene	2.591	96	3196	0.91	ug/l	99
10) Iodomethane	2.732	142	4297	0.89	ug/l	98
11) Allyl Chloride	2.935	41	7087	1.03	ug/l	99
12) Acrylonitrile	3.333	53	1524	1.83	ug/l	98
13) Acetone	2.642	43	2782	4.75	ug/l	94
14) Carbon Disulfide	2.803	76	10515	0.91	ug/l	97
15) Methylene Chloride	3.057	84	4600	1.15	ug/l	97
16) trans-1,2-Dichloroethene	3.366	96	3332	0.89	ug/l	91
17) 1,1-Dichloroethane	3.883	63	6735	0.92	ug/l	97
18) 2-Butanone	4.739	43	5824	5.30	ug/l	96
19) Cyclohexane	5.394	56	6812m	1.02	ug/l	
20) Methylcyclohexane	6.767	83	7229	0.99	ug/l	98
21) 2,2-Dichloropropane	4.677	77	6634	0.92	ug/l	98
22) cis-1,2-Dichloroethene	4.681	96	3903	0.94	ug/l	96
23) Diethyl Ether	2.385	59	2484	0.86	ug/l	91
24) tert-Butyl Alcohol	3.224	59	1640	7.06	ug/l #	72
25) Methyl tert-Butyl Ether	3.378	73	9642	0.94	ug/l #	82
26) Bromochloromethane	4.989	128	1721	0.91	ug/l	97
27) Chloroform	5.102	83	6919	0.94	ug/l	92
28) 1,1,1-Trichloroethane	5.327	97	6353	0.92	ug/l	99
29) 1,1-Dichloropropene	5.533	75	5525	0.92	ug/l	97
30) Carbon Tetrachloride	5.533	117	5776	0.91	ug/l	96
31) Isopropyl Ether	4.012	45	12948	0.95	ug/l	97
32) Ethyl-t-butyl ether	4.526	59	11401	0.93	ug/l	100
33) Tert-Amyl methyl ether	5.960	73	10962	0.97	ug/l	99
34) Propionitrile	4.806	54	1447	5.16	ug/l #	77
35) Benzene	5.784	78	15200	0.92	ug/l	100
36) 1,2-Dichloroethane	5.806	62	5591	0.95	ug/l	96
37) Trichloroethene	6.552	130	4163	0.93	ug/l	98
38) 1,2-Dichloropropane	6.806	63	4097	0.92	ug/l	98
39) Methacrylonitrile	4.996	41	1273m	0.73	ug/l	
40) Methyl acrylate	4.867	55	2235m	0.95	ug/l	
41) Tetrahydrofuran	5.083	42	1448m	1.69	ug/l	
42) 1-Chlorobutane	5.468	56	8633	0.96	ug/l	94
43) Dibromomethane	6.931	93	2166	0.91	ug/l	96
44) Bromodichloromethane	7.118	83	5130	0.86	ug/l	95

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Quant Time: Jan 29 07:38:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012821DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jan 29 07:37:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	18697	5.03	ug/l	99
46) t-1,4-Dichloro-2-butene	10.844	75	2289m	1.74	ug/l	
47) Methyl methacrylate	6.980	69	4459	1.83	ug/l	95
48) Ethyl methacrylate	8.349	69	4767	0.96	ug/l	100
49) Toluene	7.980	92	9542	0.91	ug/l	97
50) t-1,3-Dichloropropene	8.224	75	5128	0.87	ug/l	93
51) cis-1,3-Dichloropropene	7.616	75	6050	0.90	ug/l	100
52) 1,1,2-Trichloroethane	8.410	97	2971	0.92	ug/l	96
53) 1,3-Dichloropropane	8.587	76	5361	0.92	ug/l	98
54) 2-Hexanone	8.703	43	13122	5.05	ug/l	99
55) Dibromochloromethane	8.822	129	3403	0.84	ug/l	99
56) 1,2-Dibromoethane	8.935	107	2876	0.87	ug/l	98
58) Tetrachloroethene	8.562	164	3498	0.81	ug/l	97
59) Chlorobenzene	9.455	112	10365	0.94	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.545	131	3662	0.85	ug/l	98
61) Pentachloroethane	11.436	117	2924	0.96	ug/l	95
62) Hexachloroethane	12.484	117	2940	0.90	ug/l	92
63) Ethyl Benzene	9.578	91	18734	0.94	ug/l	97
64) m/p-Xylenes	9.703	106	13818	1.86	ug/l	99
65) o-Xylene	10.111	106	6992	0.95	ug/l	95
66) Styrene	10.121	104	11147	0.91	ug/l	99
67) Bromoform	10.304	173	2040	0.78	ug/l #	94
69) Isopropylbenzene	10.494	105	18469	0.93	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	3778	0.93	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	3173m	0.98	ug/l	
72) Bromobenzene	10.790	156	4738	0.95	ug/l	97
73) n-propylbenzene	10.915	120	4816	0.94	ug/l	96
74) 2-Chlorotoluene	10.996	126	4336	0.94	ug/l	93
75) 1,3,5-Trimethylbenzene	11.098	105	15955	0.95	ug/l	100
76) 4-Chlorotoluene	11.105	126	4437	0.94	ug/l	97
77) tert-Butylbenzene	11.430	119	15702	0.94	ug/l	97
78) 1,2,4-Trimethylbenzene	11.478	105	15971	0.96	ug/l	99
79) sec-Butylbenzene	11.651	105	20197	0.96	ug/l	98
80) Nitrobenzene	13.224	77	393	3.34	ug/l #	54
81) p-Isopropyltoluene	11.803	119	17193	0.97	ug/l	98
82) 1,3-Dichlorobenzene	11.754	146	8637	0.94	ug/l	99
83) 1,4-Dichlorobenzene	11.848	146	8844	0.97	ug/l	98
84) n-Butylbenzene	12.217	91	16358	1.04	ug/l	97
85) 1,2-Dichlorobenzene	12.221	146	8572	0.97	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.012	75	795	0.97	ug/l	87
87) 1,2,4-Trichlorobenzene	13.851	180	6216	1.03	ug/l	99
88) Hexachlorobutadiene	14.031	225	3781	1.05	ug/l	97
89) Naphthalene	14.098	128	11749	1.09	ug/l	98
90) 1,2,3-Trichlorobenzene	14.339	180	5968	1.05	ug/l	97

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

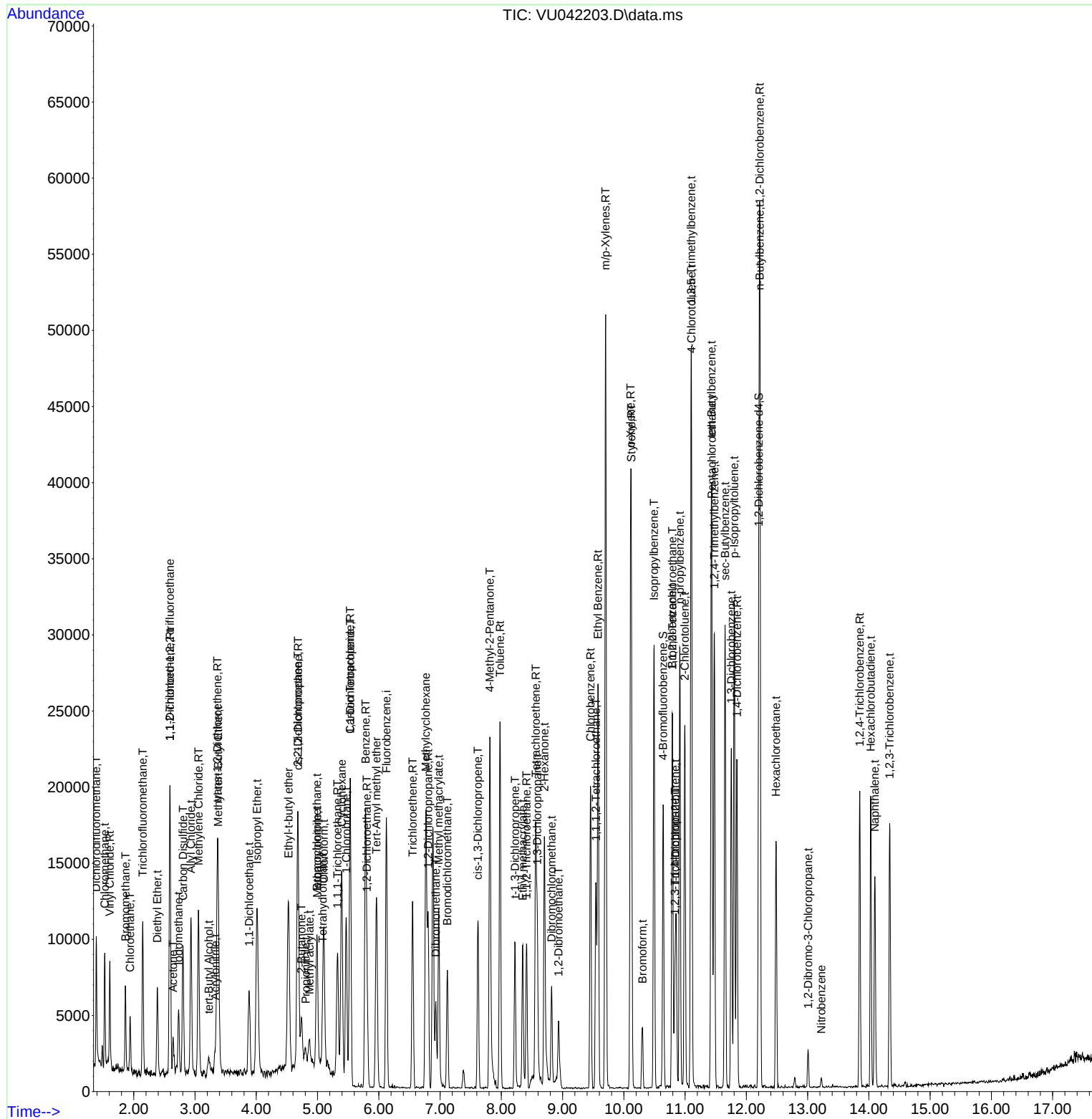
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Data File : VU042203.D
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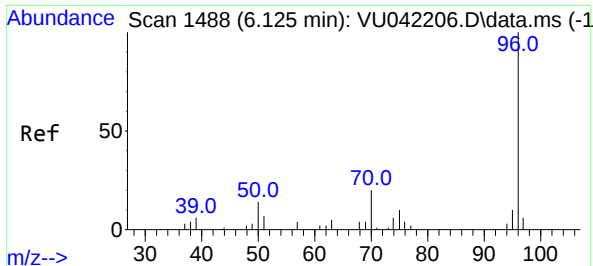
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MSVOA_U
ClientSampled :
VSTDIC001

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Response via : Initial Calibration





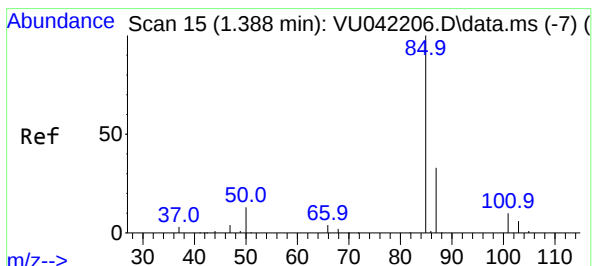
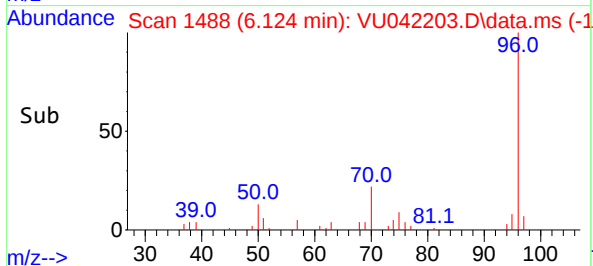
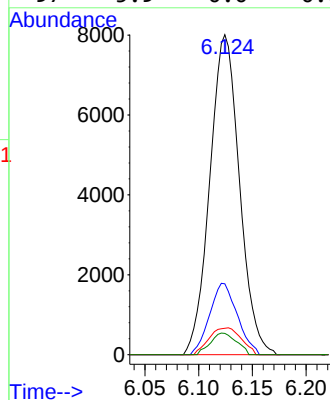
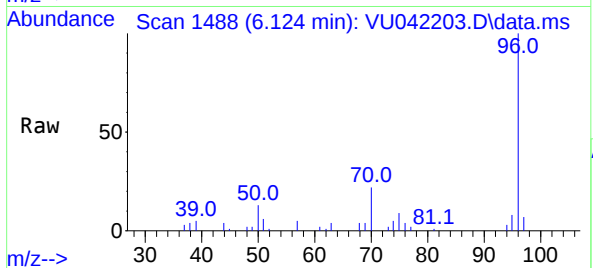
#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. -0.001 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 96	Resp: 15360
Ion Ratio	Lower Upper
96 100	
70 20.9	16.3 24.5
95 9.1	7.6 11.4
97 5.9	0.0 0.0#

Instrument :
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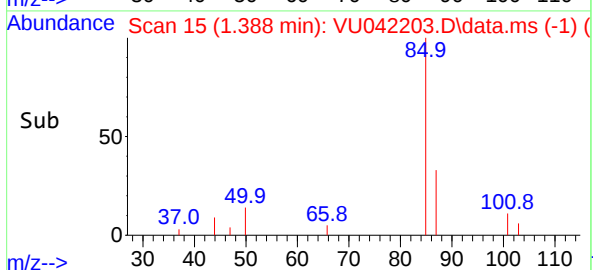
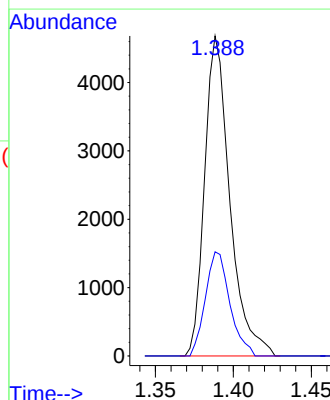
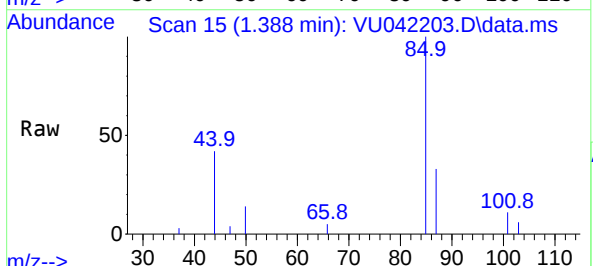
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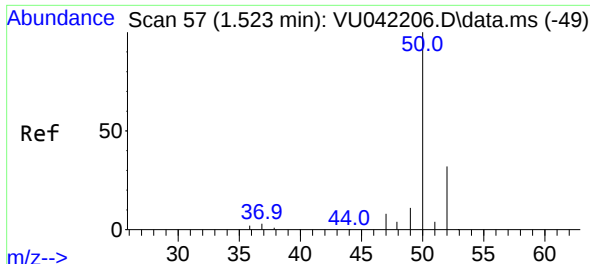
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#2
Dichlorodifluoromethane
Concen: 0.89 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 85	Resp: 5264
Ion Ratio	Lower Upper
85 100	
87 32.5	16.7 50.1





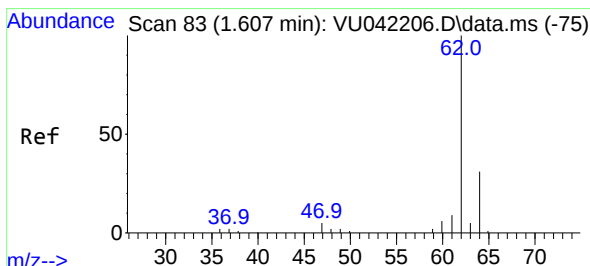
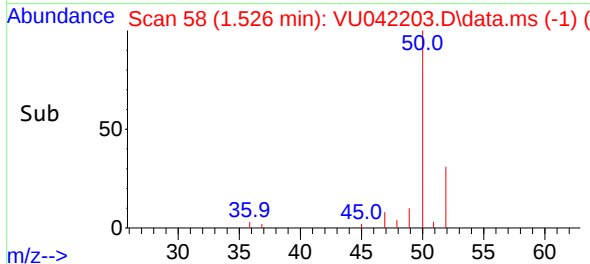
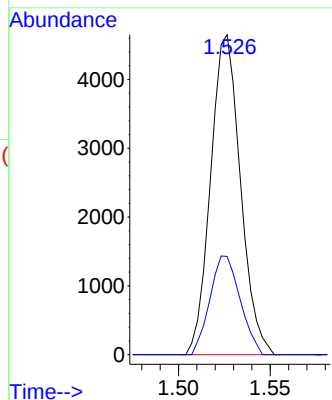
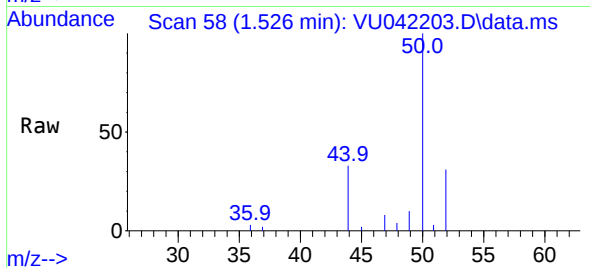
#3
Chloromethane
Concen: 0.96 ug/l
RT: 1.526 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 50 Resp: 5248
Ion Ratio Lower Upper
50 100
52 30.7 25.6 38.4

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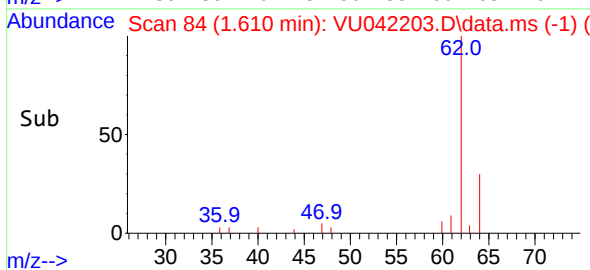
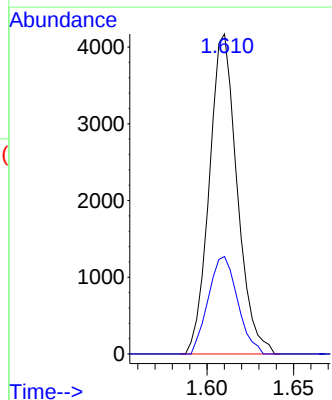
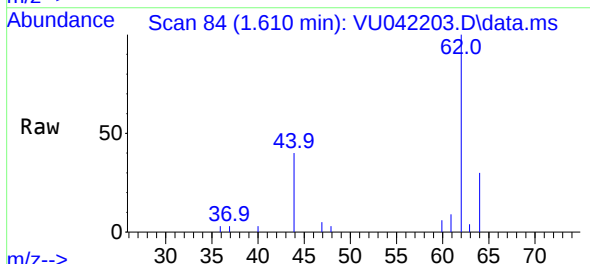
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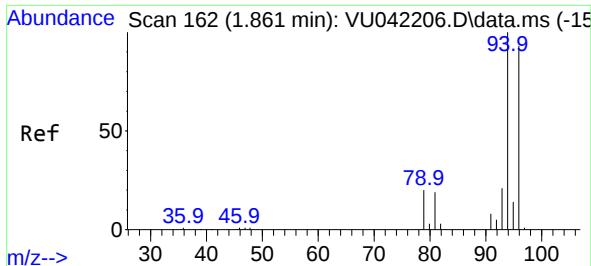
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#4
Vinyl Chloride
Concen: 0.90 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 62 Resp: 4659
Ion Ratio Lower Upper
62 100
64 30.5 25.1 37.7





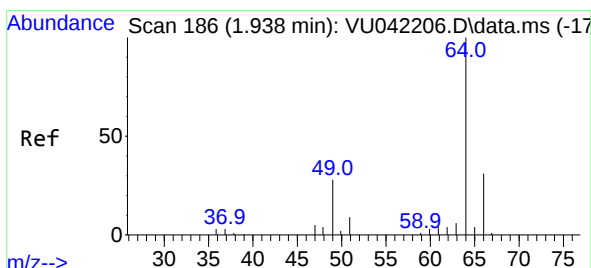
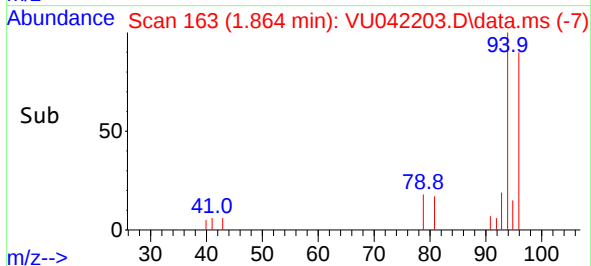
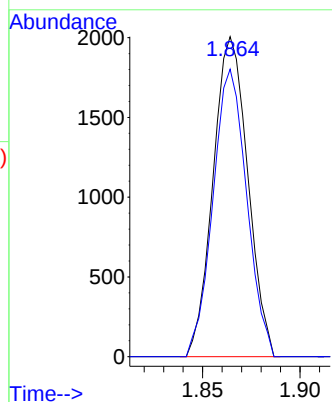
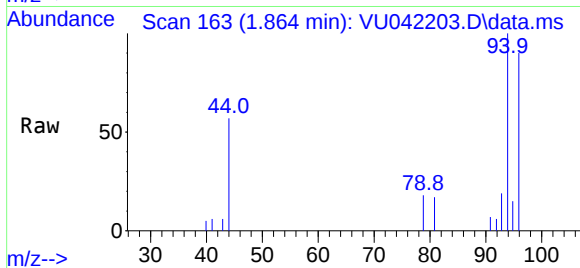
#5
Bromomethane
Concen: 0.75 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 94 Resp: 2479
Ion Ratio Lower Upper
94 100
96 89.8 74.7 112.1

Instrument :
MSVOA_U
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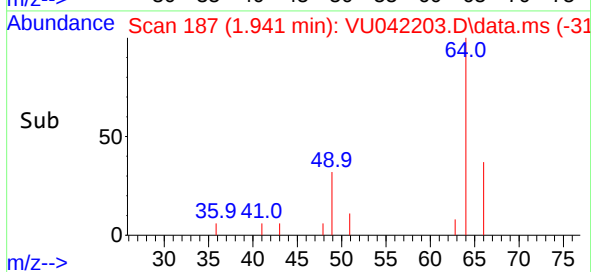
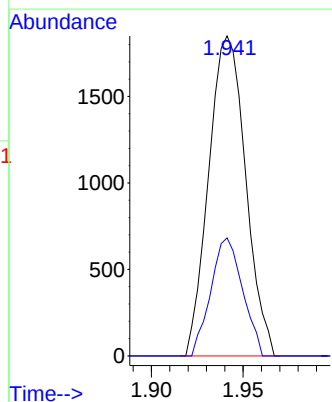
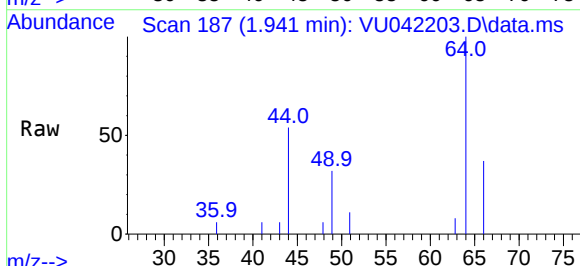
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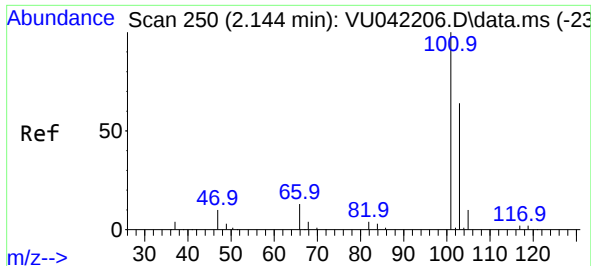
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#6
Chloroethane
Concen: 0.87 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 64 Resp: 2589
Ion Ratio Lower Upper
64 100
66 36.9 25.0 37.4





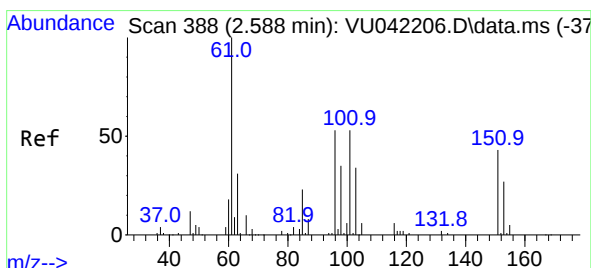
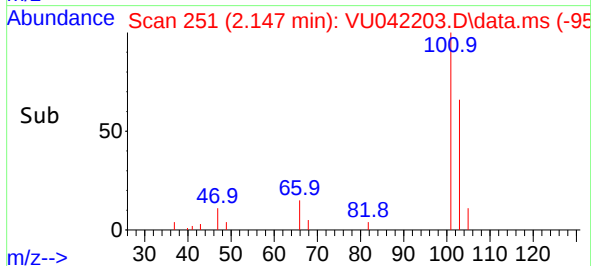
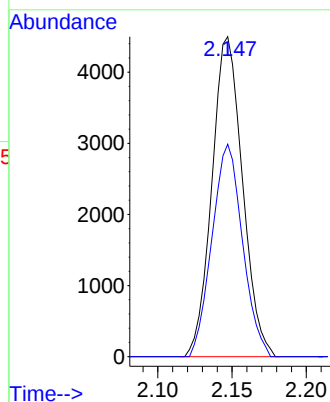
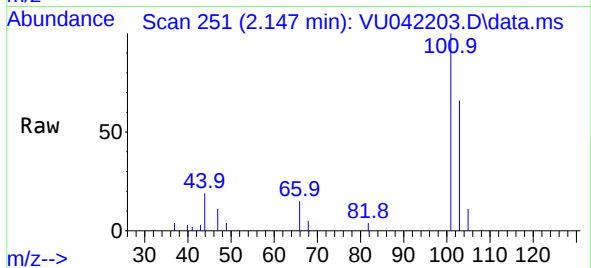
#7
 Trichlorofluoromethane
 Concen: 0.89 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. 0.003 min
 Lab File: VU042203.D
 Acq: 28 Jan 2021 13:18

Tgt Ion:101 Resp: 6449
 Ion Ratio Lower Upper
 101 100
 103 66.4 51.5 77.3

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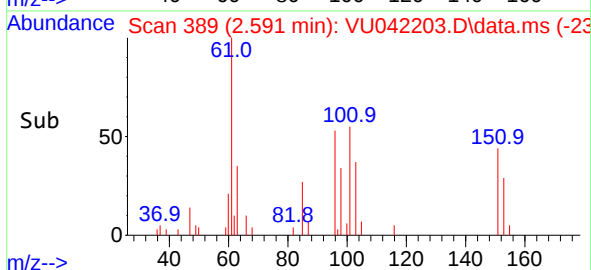
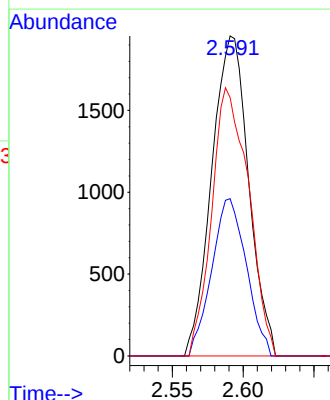
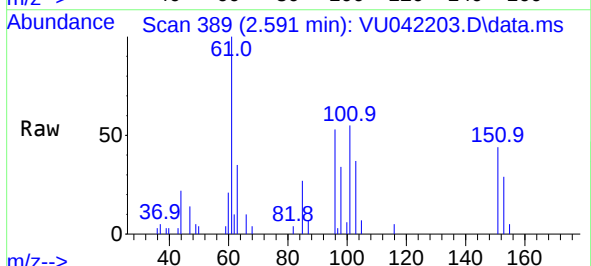
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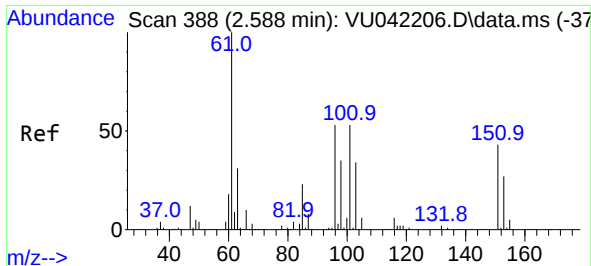
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#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.91 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.003 min
 Lab File: VU042203.D
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Tgt Ion:101 Resp: 3546
 Ion Ratio Lower Upper
 101 100
 85 46.1 36.1 54.1
 151 83.4 64.6 97.0





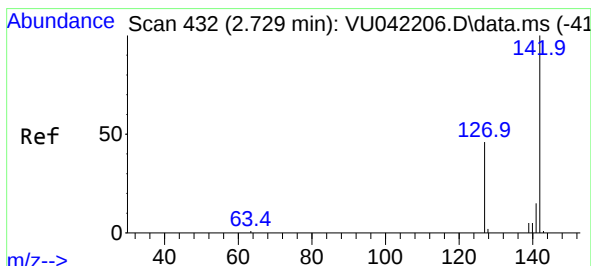
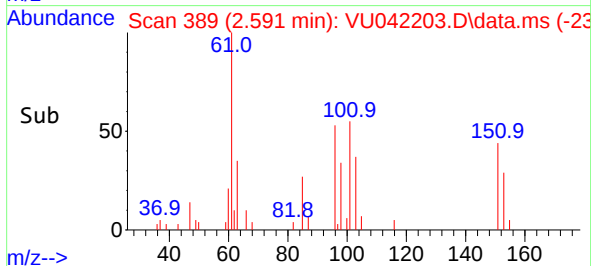
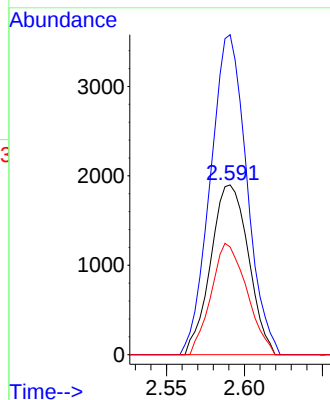
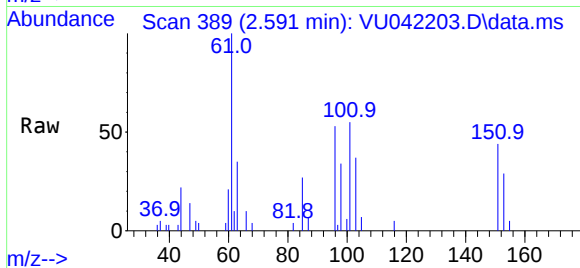
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1,1-Dichloroethene
Concen: 0.91 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion:	96	Resp:	3196
Ion	Ratio	Lower	Upper
96	100		
61	188.5	0.0	565.8
98	63.5	0.0	131.2

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ClientSampleId :
VSTDIC001

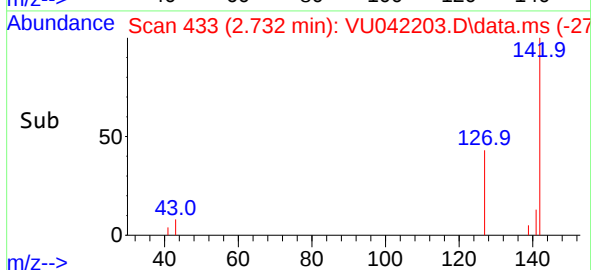
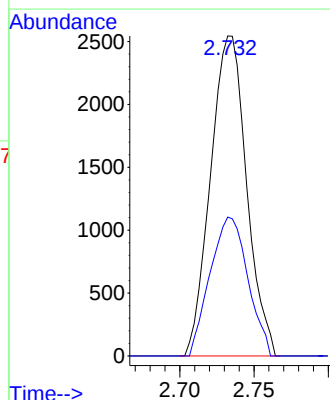
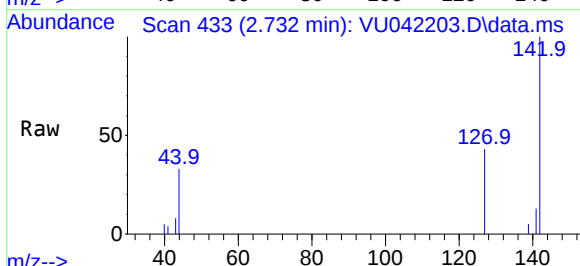
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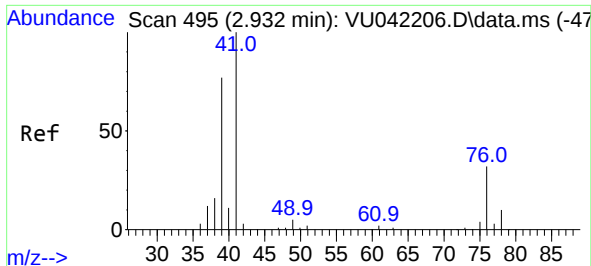
SAM
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#10
Iodomethane
Concen: 0.89 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

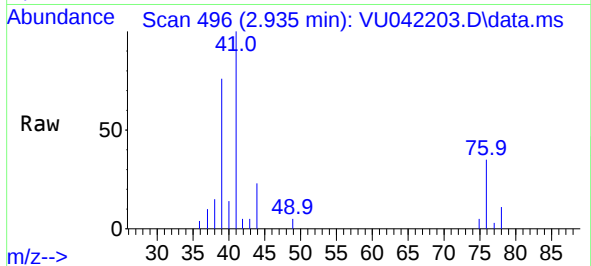
Tgt Ion:	142	Resp:	4297
Ion	Ratio	Lower	Upper
142	100		
127	45.4	37.1	55.7





#11
 Allyl Chloride
 Concen: 1.03 ug/l
 RT: 2.935 min Scan# 496
 Delta R.T. 0.003 min
 Lab File: VU042203.D
 Acq: 28 Jan 2021 13:18

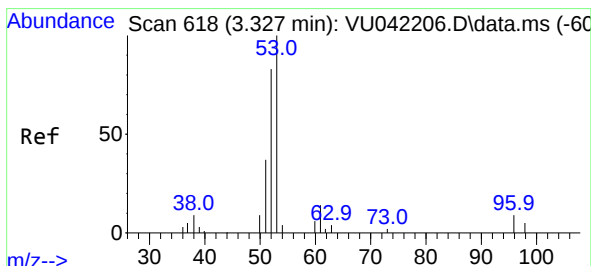
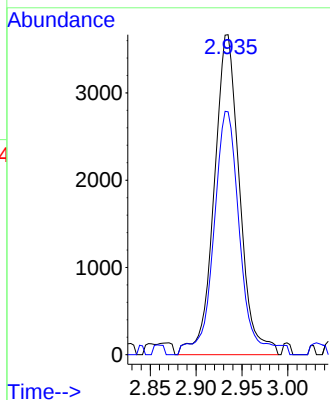
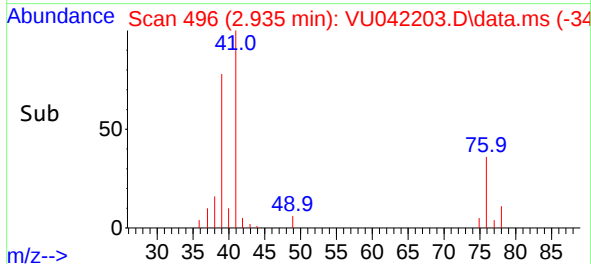
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



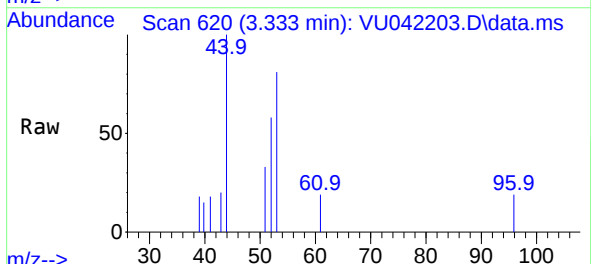
Tgt Ion: 41 Resp: 7087
 Ion Ratio Lower Upper
 41 100
 39 76.7 61.8 92.6

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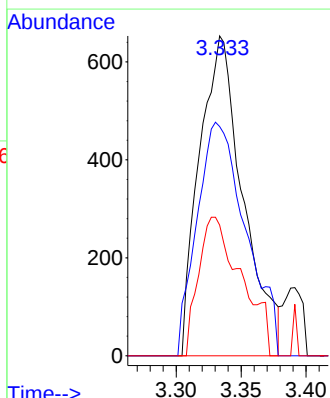
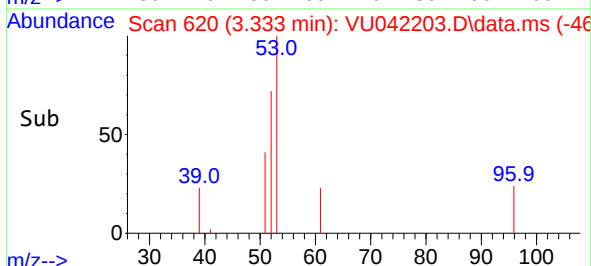
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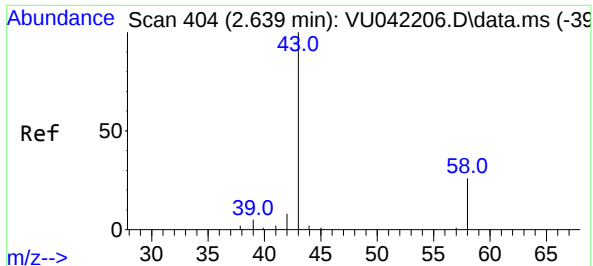


#12
 Acrylonitrile
 Concen: 1.83 ug/l
 RT: 3.333 min Scan# 620
 Delta R.T. 0.006 min
 Lab File: VU042203.D
 Acq: 28 Jan 2021 13:18



Tgt Ion: 53 Resp: 1524
 Ion Ratio Lower Upper
 53 100
 52 81.6 63.7 95.5
 51 42.6 32.7 49.1





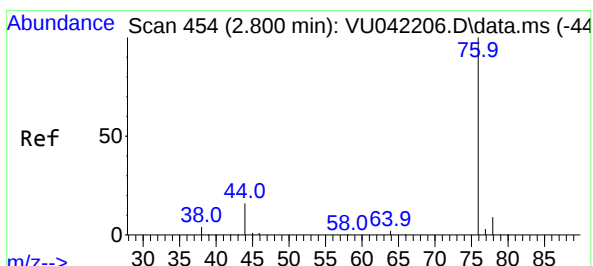
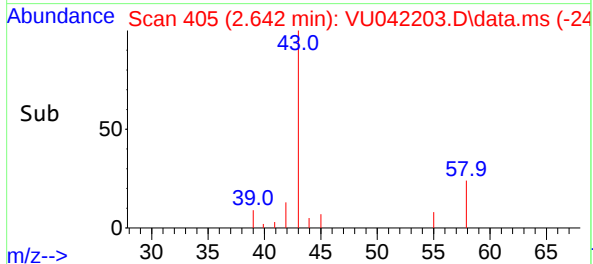
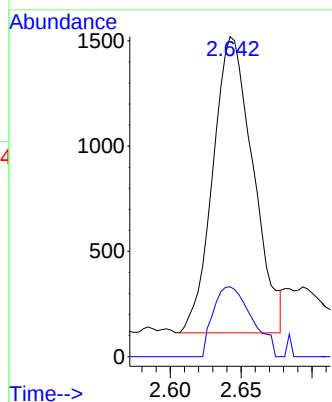
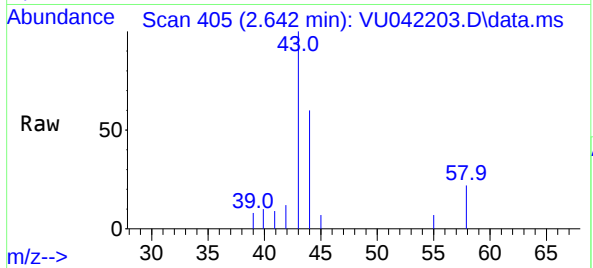
#13
Acetone
Concen: 4.75 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 43 Resp: 2782
Ion Ratio Lower Upper
43 100
58 23.6 21.2 31.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

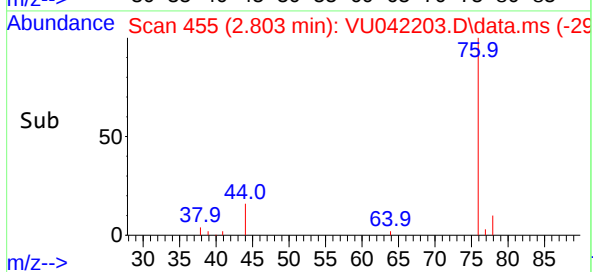
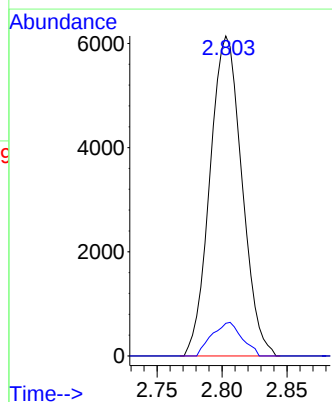
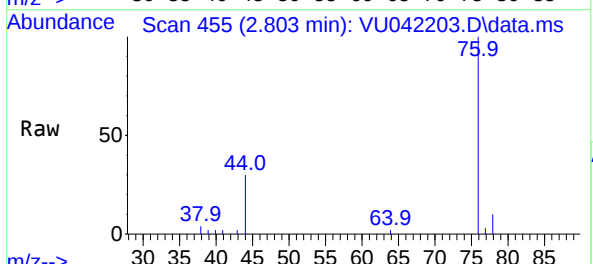
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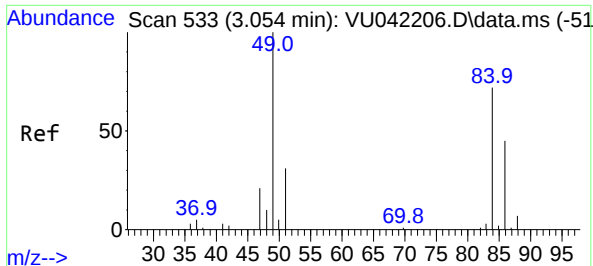
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#14
Carbon Disulfide
Concen: 0.91 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

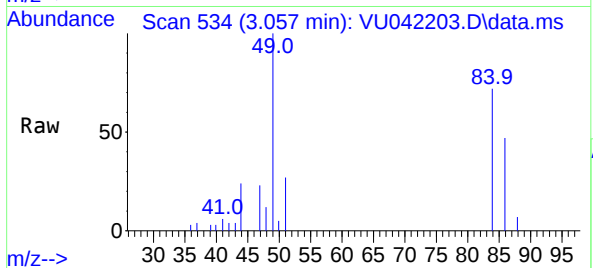
Tgt Ion: 76 Resp: 10515
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0





#15
Methylene Chloride
Concen: 1.15 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

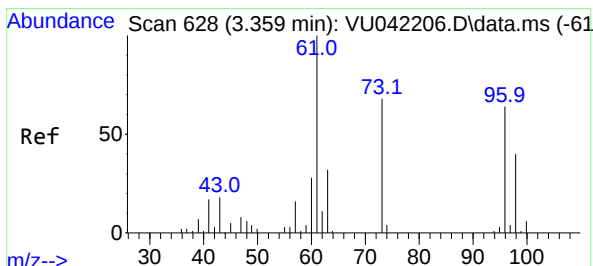
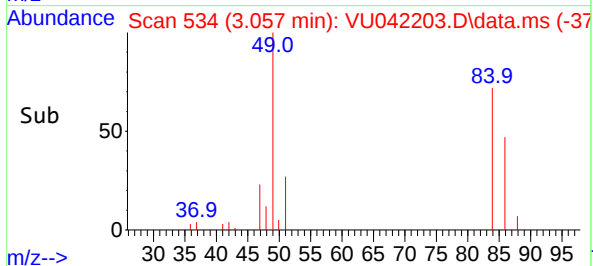
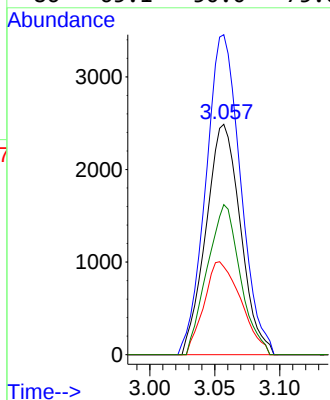


Tgt Ion: 84 Resp: 4600

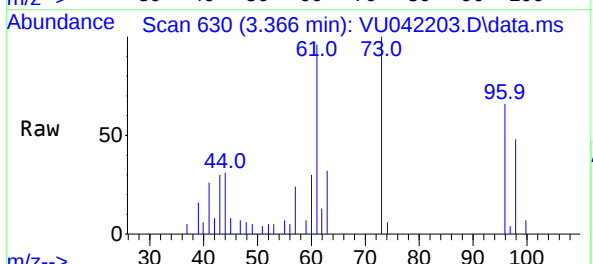
Ion	Ratio	Lower	Upper
84	100		
49	138.9	111.8	167.6
51	38.1	0.0	85.4
86	65.1	50.0	75.0

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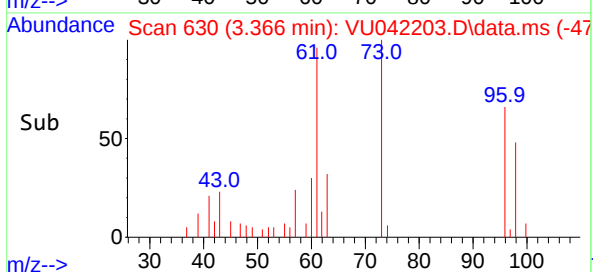
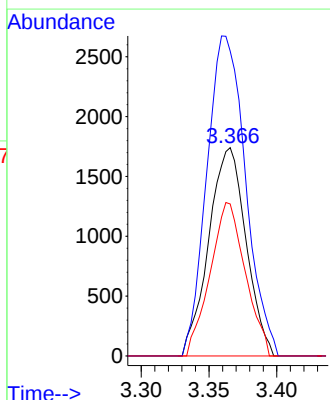


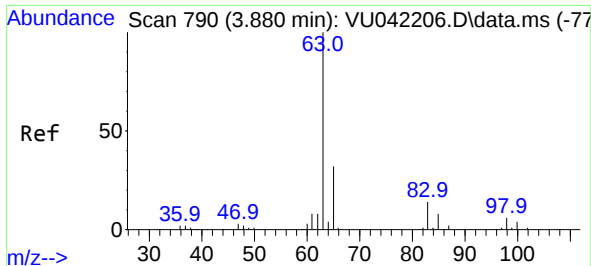
#16
trans-1,2-Dichloroethene
Concen: 0.89 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.006 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18



Tgt Ion: 96 Resp: 3332

Ion	Ratio	Lower	Upper
96	100		
61	146.3	124.2	186.4
98	72.9	49.7	74.5





#17

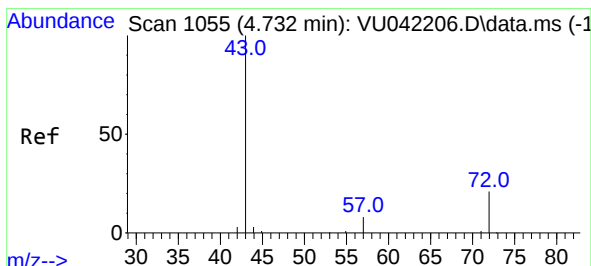
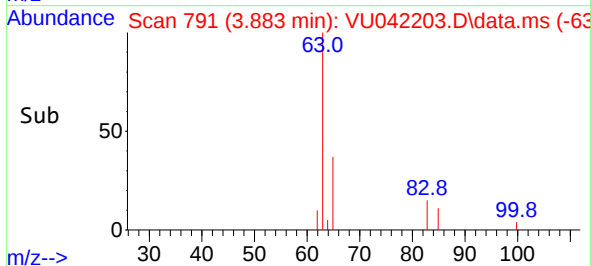
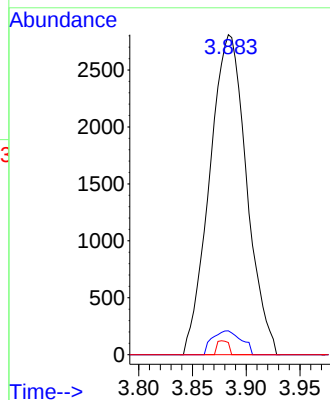
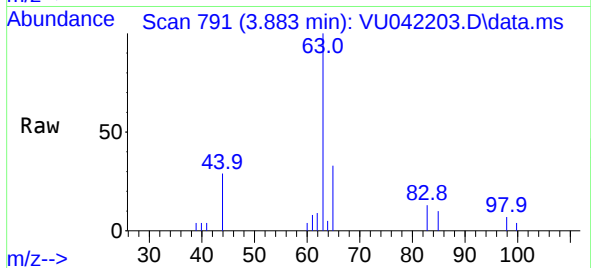
1,1-Dichloroethane
Concen: 0.92 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.0	9.0
100	3.8	2.1	6.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

Manual Integrations
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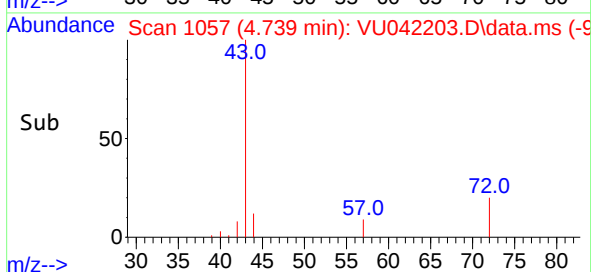
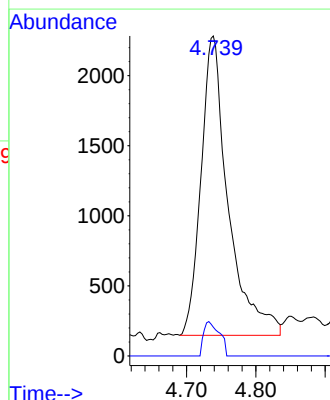
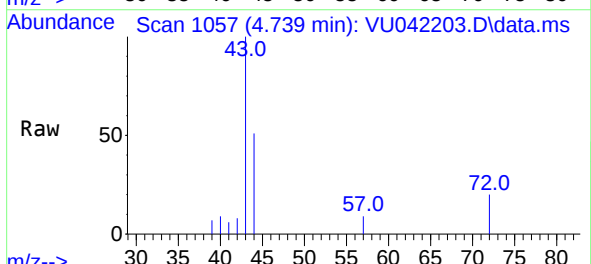
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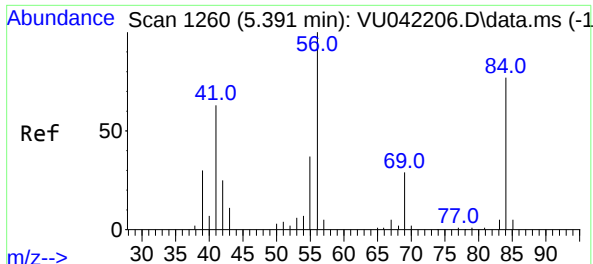


#18

2-Butanone
Concen: 5.30 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion	Ratio	Lower	Upper
43	100		
57	9.6	0.0	16.4





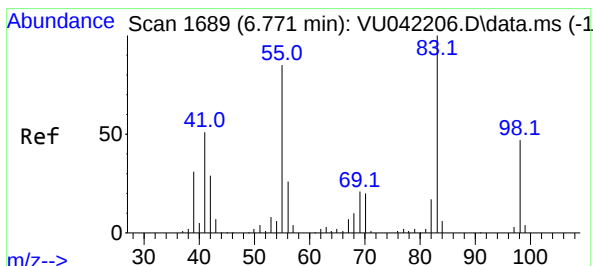
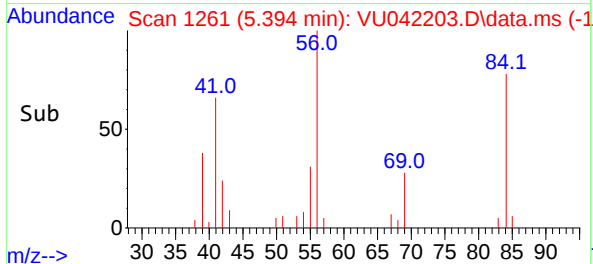
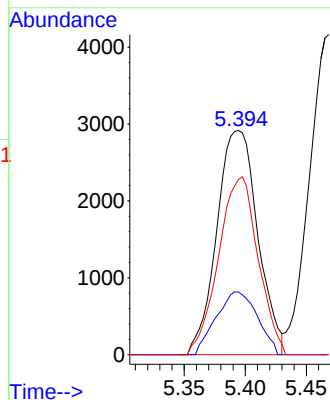
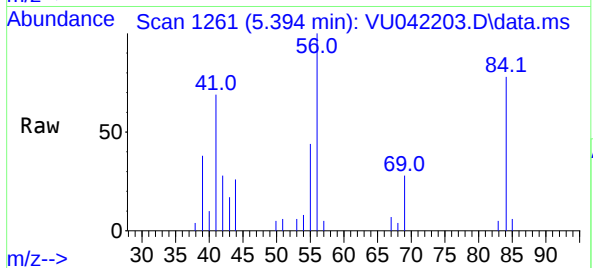
#19
Cyclohexane
Concen: 1.02 ug/l m
RT: 5.394 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion:	56	Resp:	6812
Ion Ratio	Lower	Upper	
56	100		
69	28.2	23.4	35.2
84	76.5	62.0	93.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

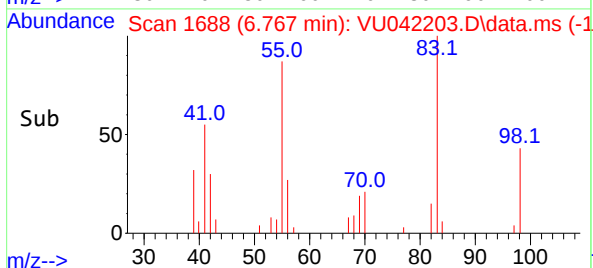
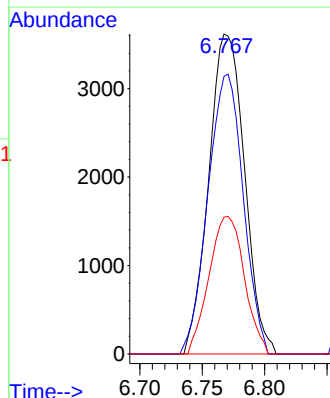
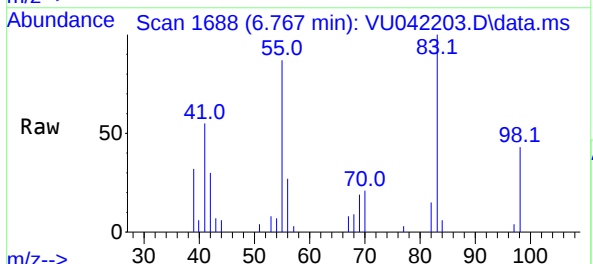
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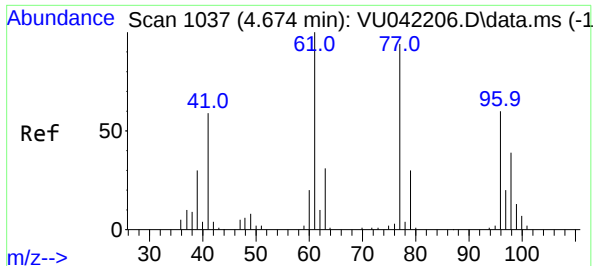
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#20
Methylcyclohexane
Concen: 0.99 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion:	83	Resp:	7229
Ion Ratio	Lower	Upper	
83	100		
55	86.2	68.4	102.6
98	42.3	36.6	55.0





#21

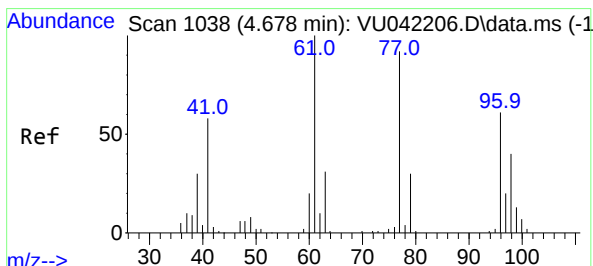
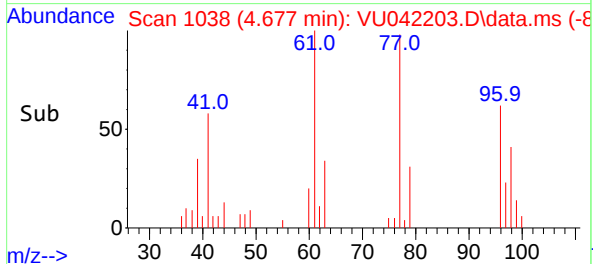
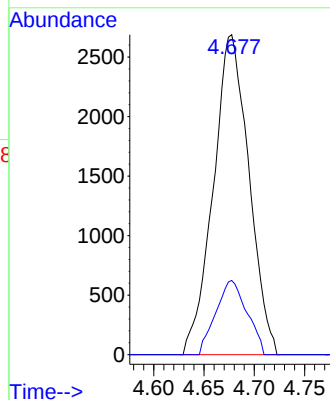
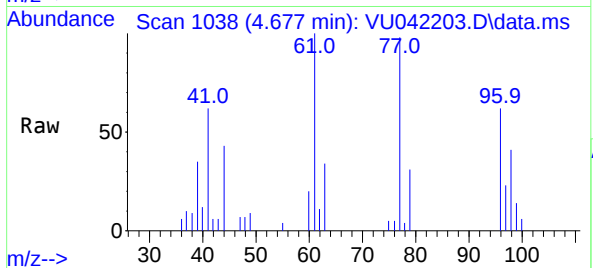
2,2-Dichloropropane
Concen: 0.92 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 77 Resp: 6634
Ion Ratio Lower Upper
77 100
97 20.2 16.9 25.3

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

Manual Integrations
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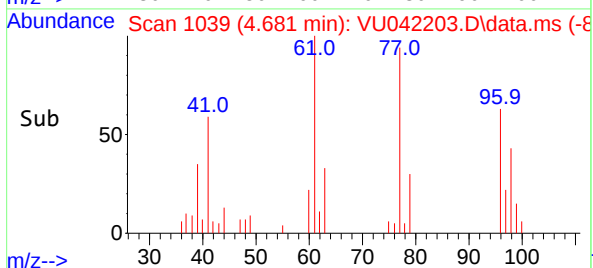
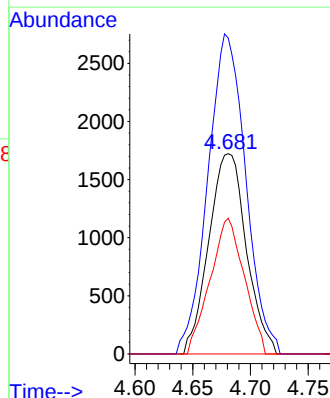
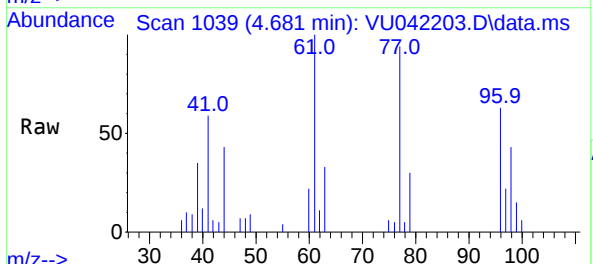
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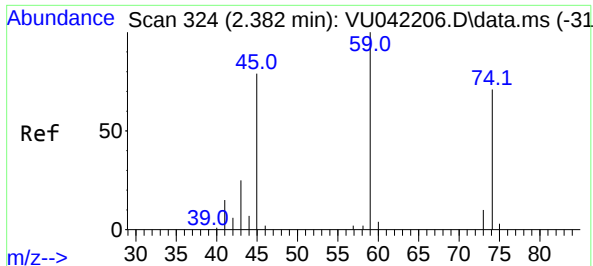


#22

cis-1,2-Dichloroethene
Concen: 0.94 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 96 Resp: 3903
Ion Ratio Lower Upper
96 100
61 160.8 0.0 416.2
98 61.5 32.7 98.1





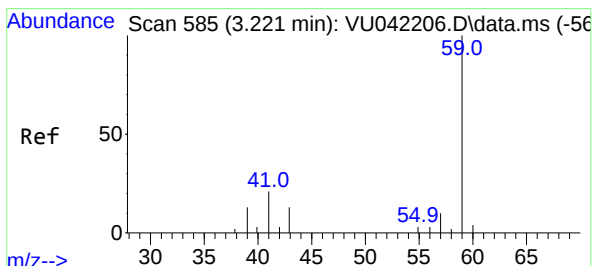
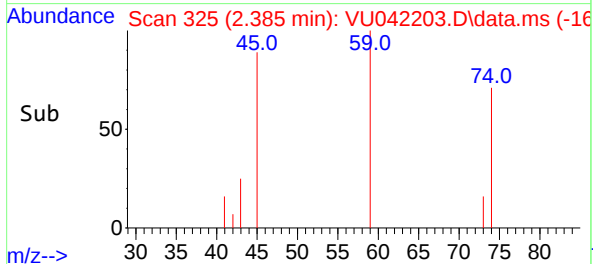
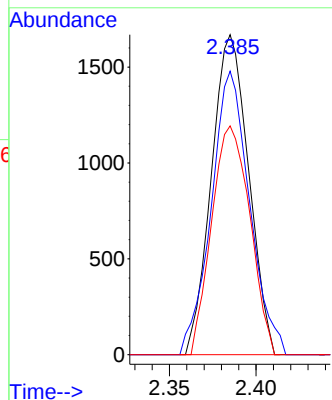
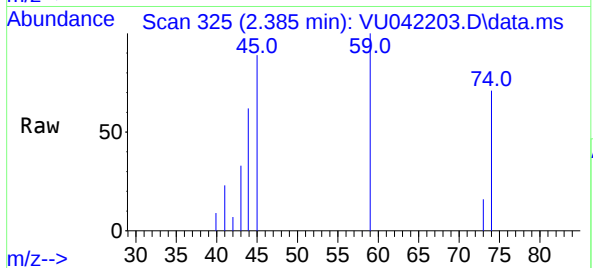
#23
Diethyl Ether
Concen: 0.86 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 59	Resp: 2484
Ion Ratio	Lower Upper
59 100	
45 91.5	63.8 95.8
74 73.6	56.3 84.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

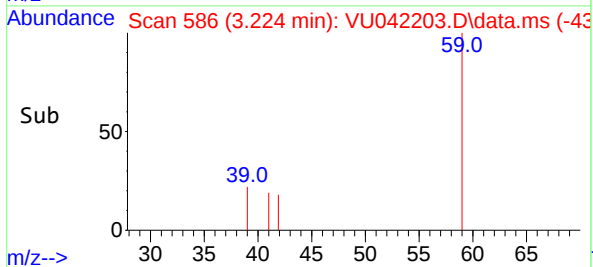
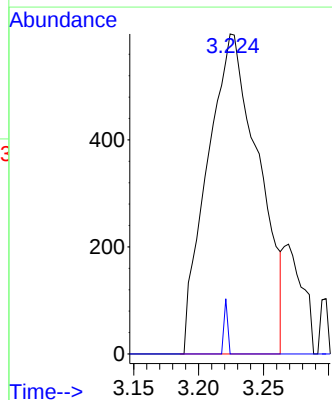
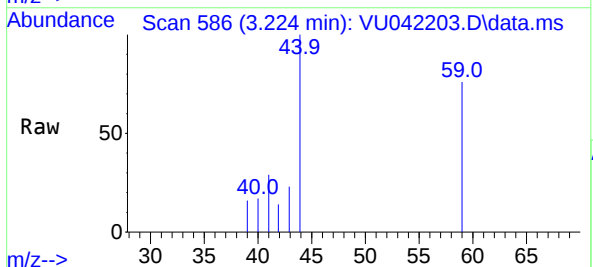
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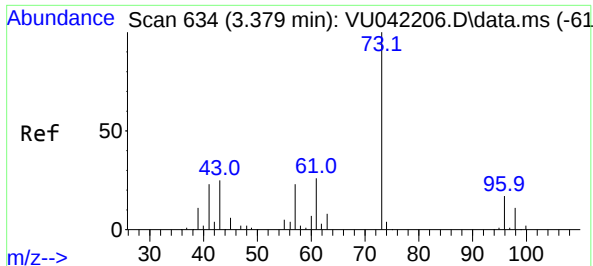
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#24
tert-Butyl Alcohol
Concen: 7.06 ug/l
RT: 3.224 min Scan# 586
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 59	Resp: 1640		
Ion Ratio	Lower	Upper	
59 100			
57 0.0	8.4	12.6#	





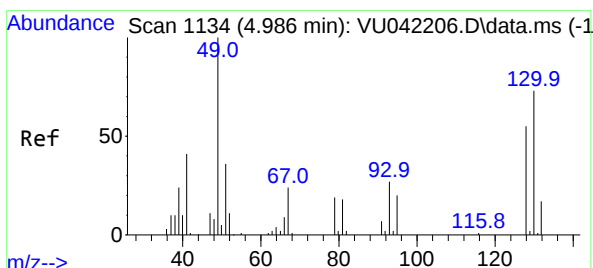
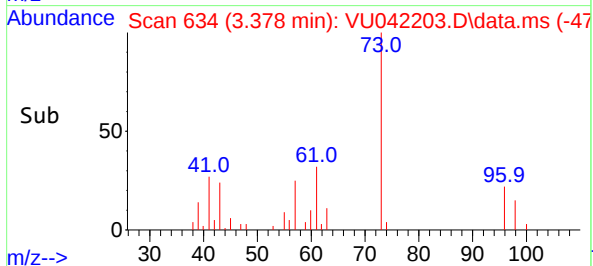
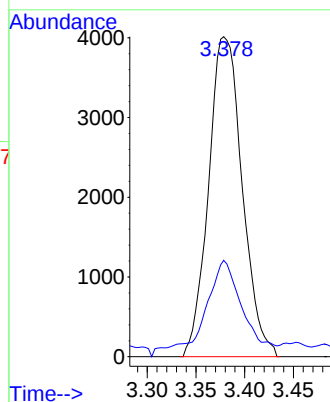
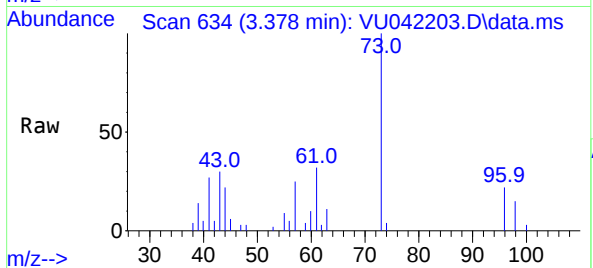
#25
Methyl tert-Butyl Ether
Concen: 0.94 ug/l
RT: 3.378 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 73 Resp: 9642
Ion Ratio Lower Upper
73 100
43 34.6 20.3 30.5#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

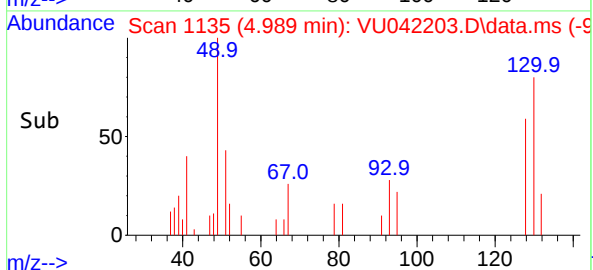
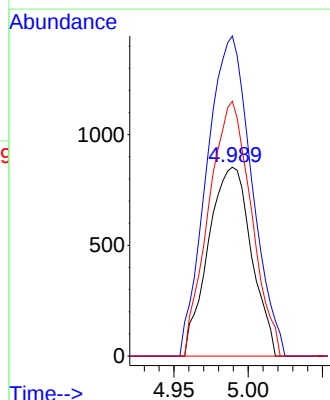
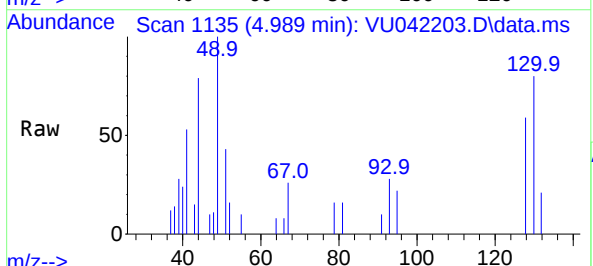
Manual Integrations
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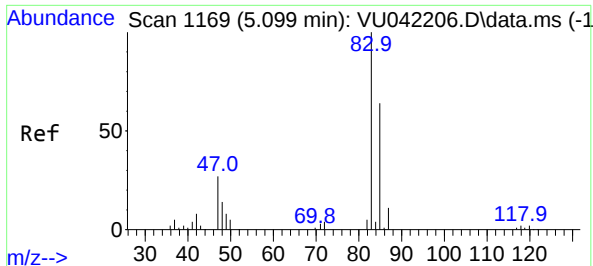
SAM
2/3/2021 5:09:50 PM



#26
Bromochloromethane
Concen: 0.91 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 128 Resp: 1721
Ion Ratio Lower Upper
128 100
49 176.9 0.0 360.6
130 133.2 103.7 155.5





#27

Chloroform

Concen: 0.94 ug/l

RT: 5.102 min Scan# 1170

Delta R.T. 0.003 min

Lab File: VU042203.D

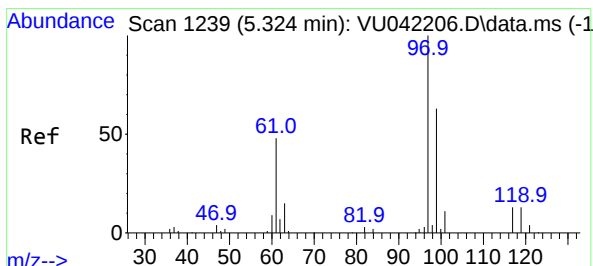
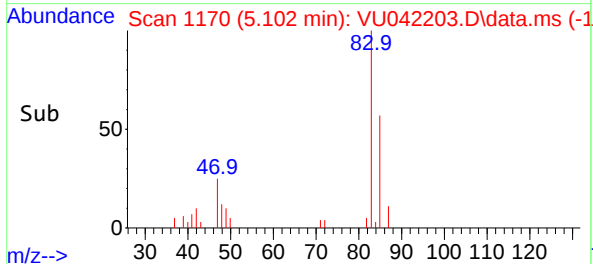
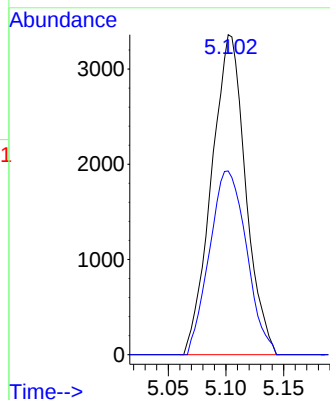
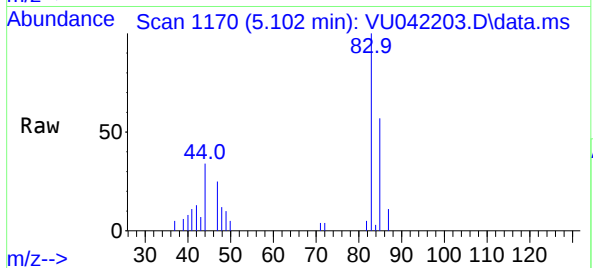
Acq: 28 Jan 2021 13:18

Tgt Ion: 83 Resp: 6919

Ion Ratio Lower Upper

83 100

85 57.4 0.0 128.0



#28

1,1,1-Trichloroethane

Concen: 0.92 ug/l

RT: 5.327 min Scan# 1240

Delta R.T. 0.003 min

Lab File: VU042203.D

Acq: 28 Jan 2021 13:18

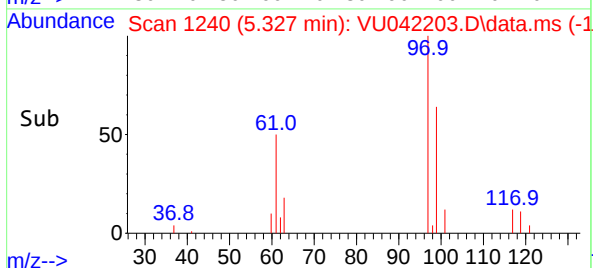
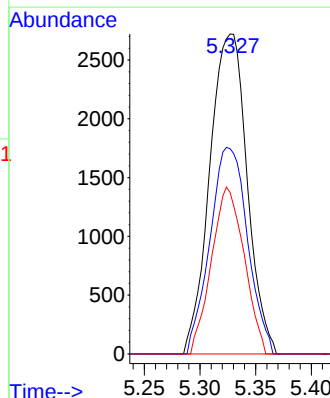
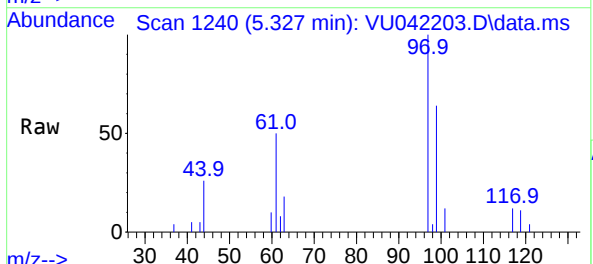
Tgt Ion: 97 Resp: 6353

Ion Ratio Lower Upper

97 100

99 65.0 31.9 95.7

61 45.6 23.3 69.8



Instrument :

MSVOA_U

ClientSampleId :

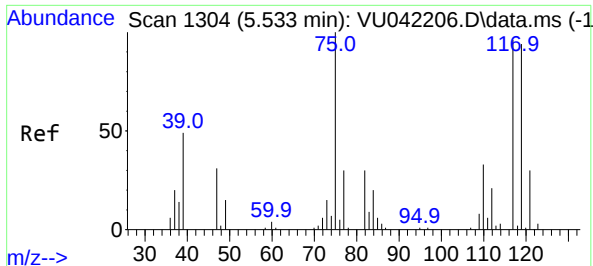
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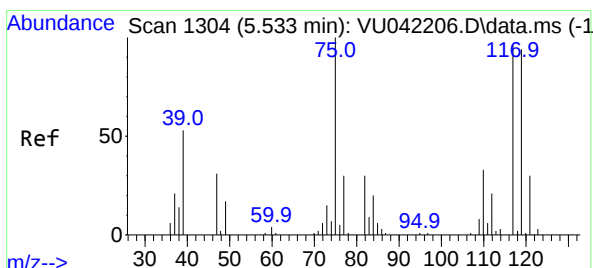
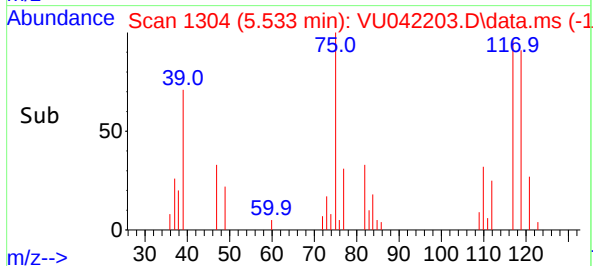
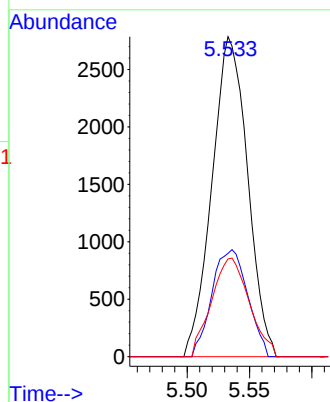
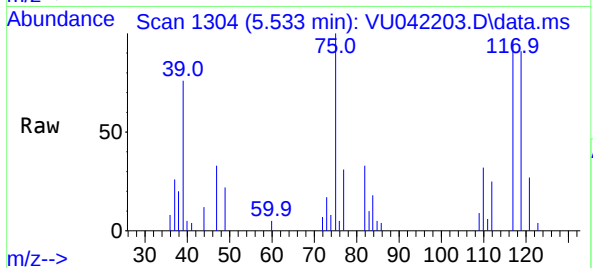
#29
1,1-Dichloropropene
Concen: 0.92 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 75	Resp: 5525
Ion Ratio	Lower Upper
75 100	
110 33.6	16.4 49.2
77 32.7	24.6 36.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

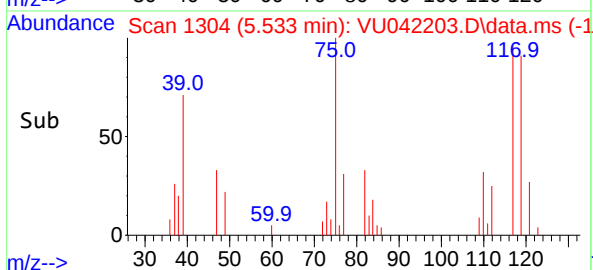
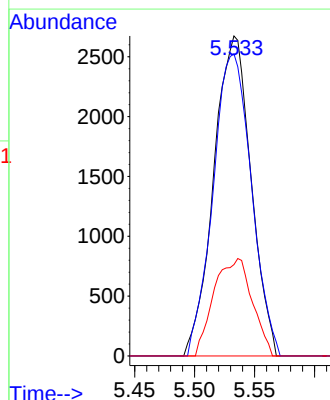
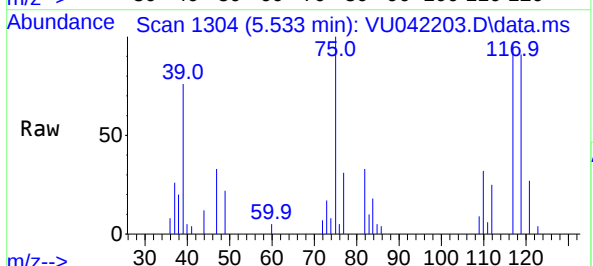
Manual Integrations
APPROVED

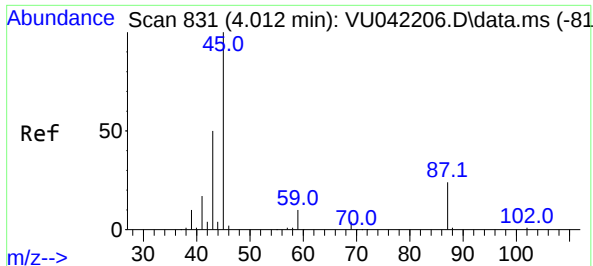
SAM
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#30
Carbon Tetrachloride
Concen: 0.91 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion:117	Resp:	5776	
Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.1	117.1
121	28.5	25.1	37.7





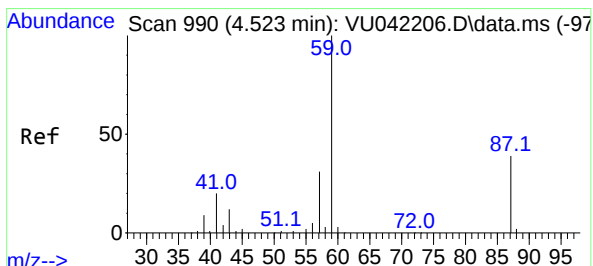
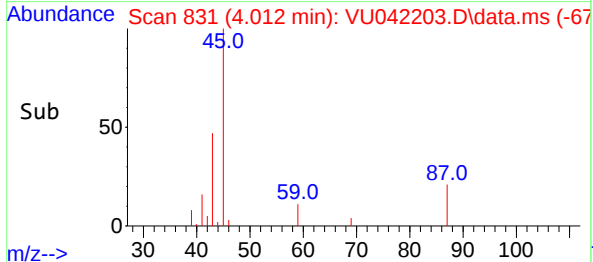
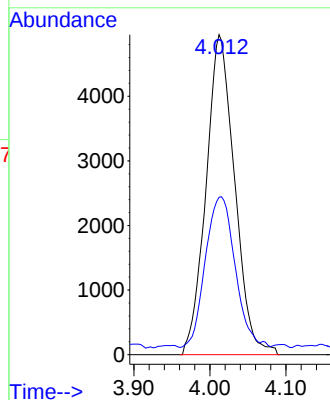
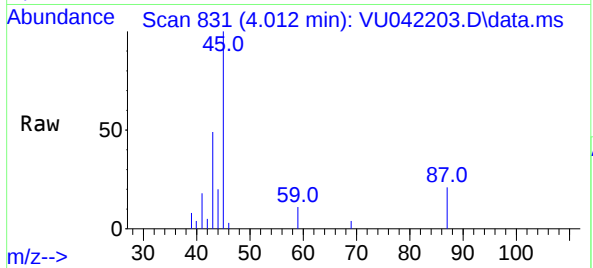
#31
Isopropyl Ether
Concen: 0.95 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 45 Resp: 12948
Ion Ratio Lower Upper
45 100
43 49.0 25.4 76.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

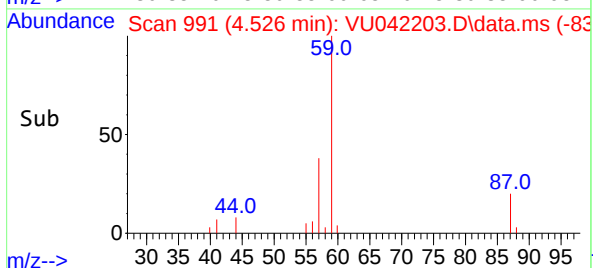
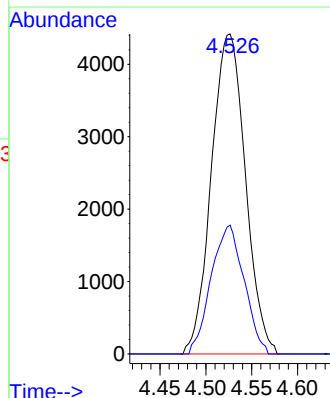
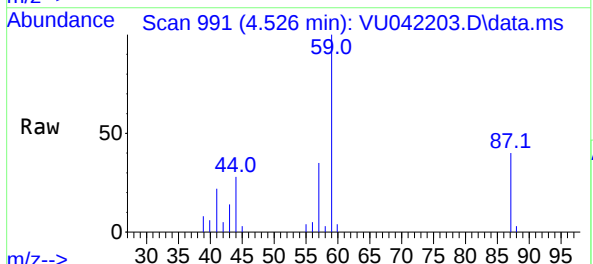
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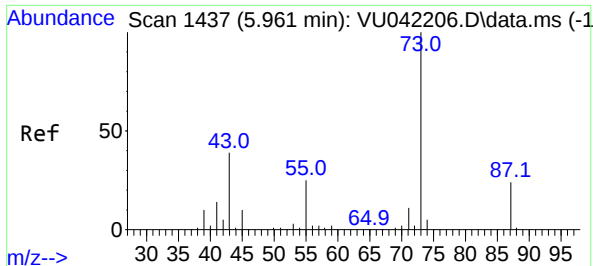
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#32
Ethyl-t-butyl ether
Concen: 0.93 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 59 Resp: 11401
Ion Ratio Lower Upper
59 100
87 38.9 31.0 46.4





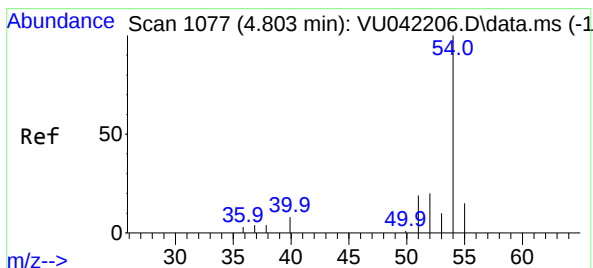
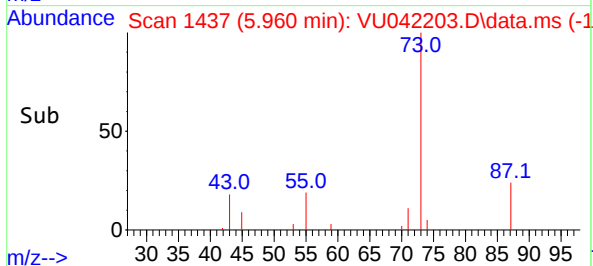
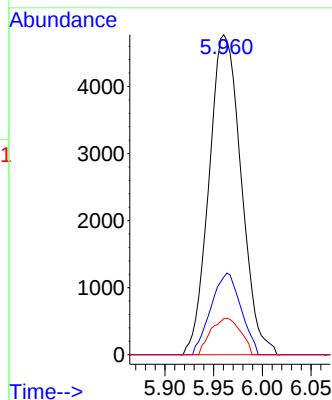
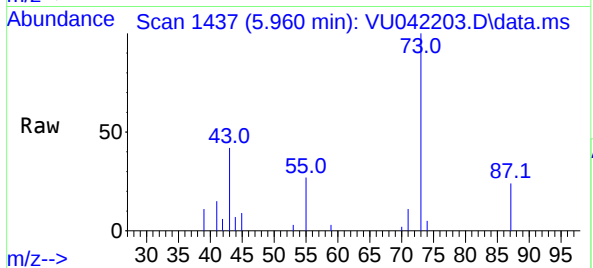
#33
Tert-Amyl methyl ether
Concen: 0.97 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 73	Resp: 10962
Ion Ratio	Lower Upper
73 100	
87 23.8	19.4 29.2
71 10.5	9.0 13.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

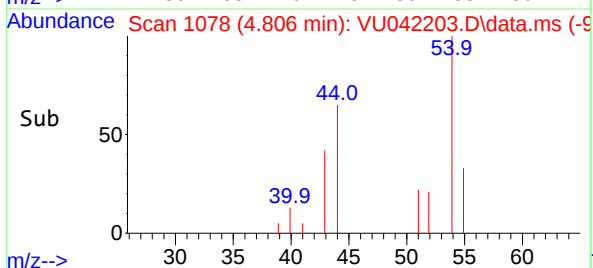
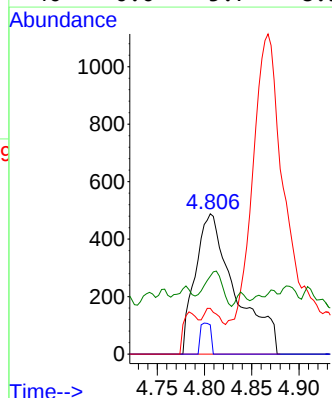
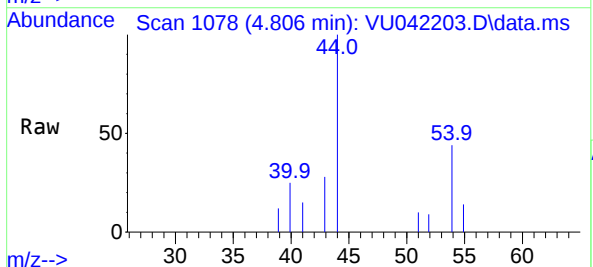
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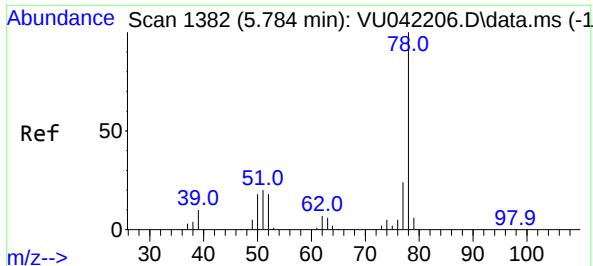
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#34
Propionitrile
Concen: 5.16 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt	Ion: 54	Resp:	1447
Ion	Ratio	Lower	Upper
54	100		
52	5.6	14.8	22.2#
55	14.4	7.4	11.2#
40	0.0	5.7	8.5#





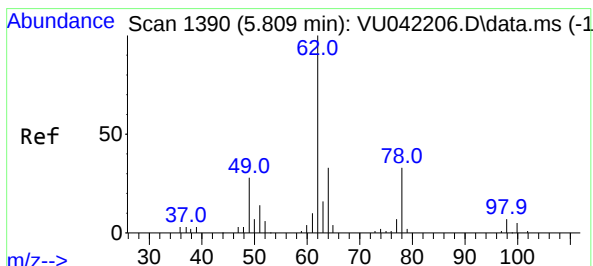
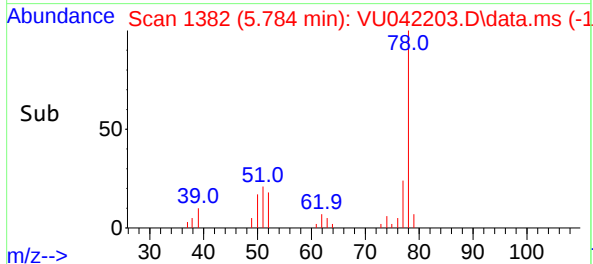
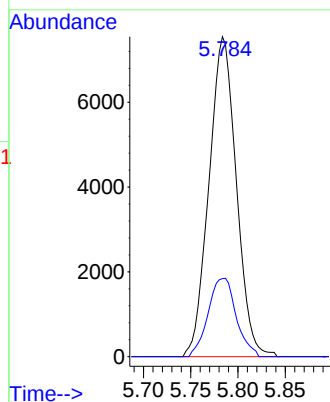
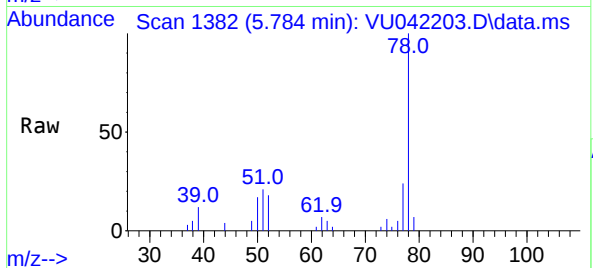
#35
Benzene
Concen: 0.92 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 78 Resp: 15200
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

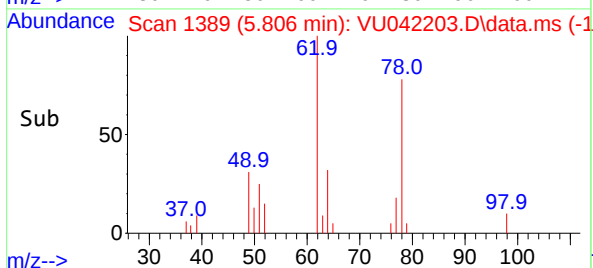
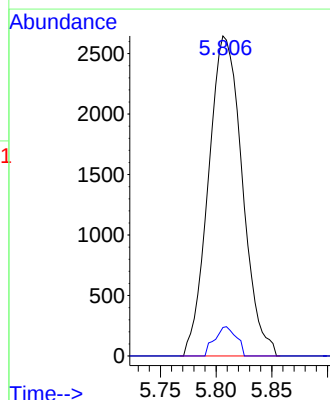
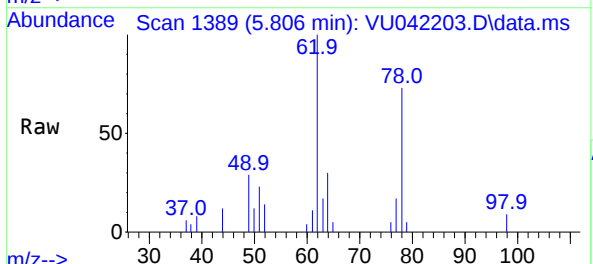
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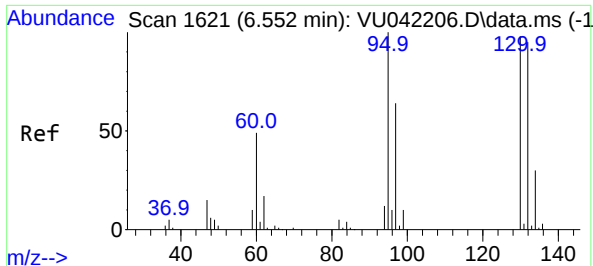
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#36
1,2-Dichloroethane
Concen: 0.95 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 62 Resp: 5591
Ion Ratio Lower Upper
62 100
98 5.8 5.8 8.8





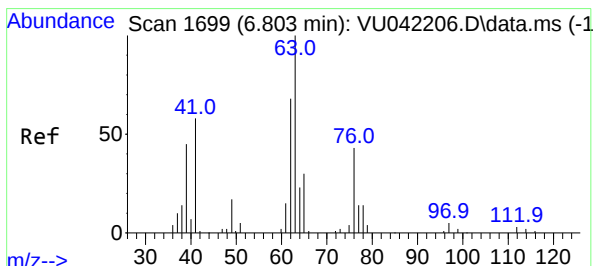
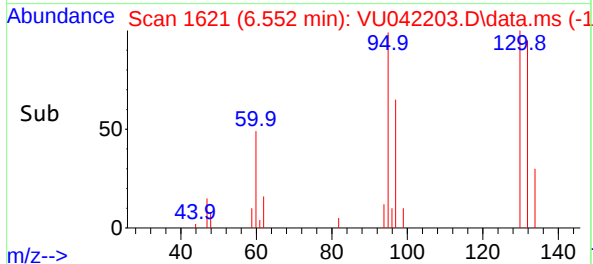
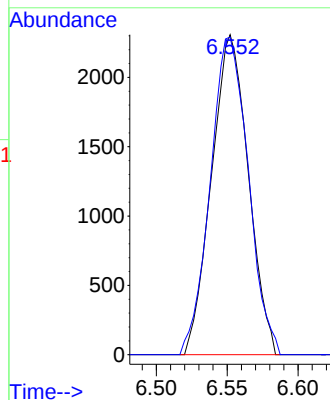
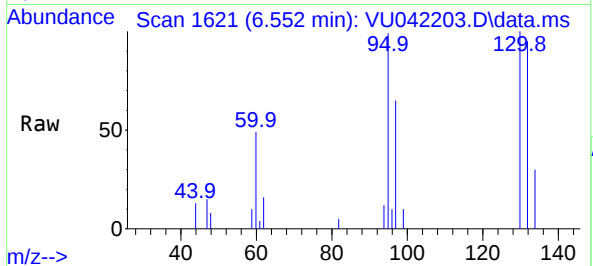
#37
Trichloroethene
Concen: 0.93 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion:130 Resp: 4163
Ion Ratio Lower Upper
130 100
95 99.3 81.4 122.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

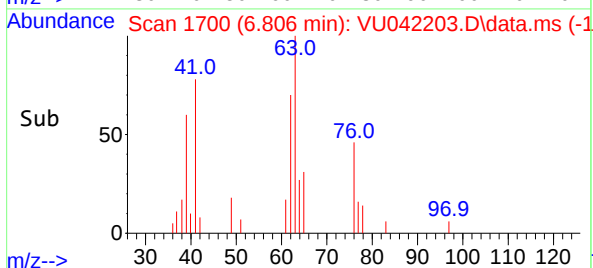
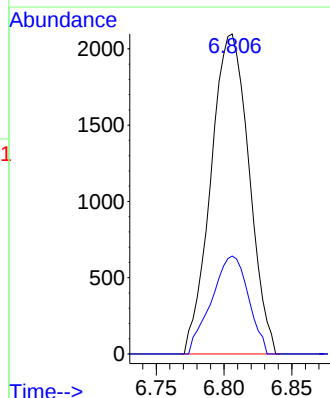
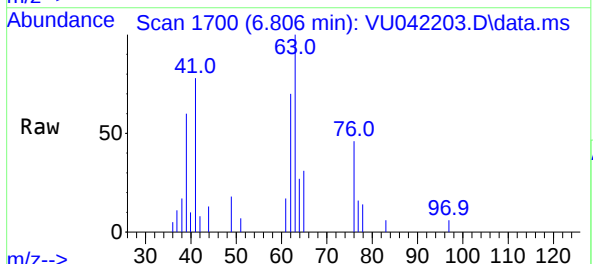
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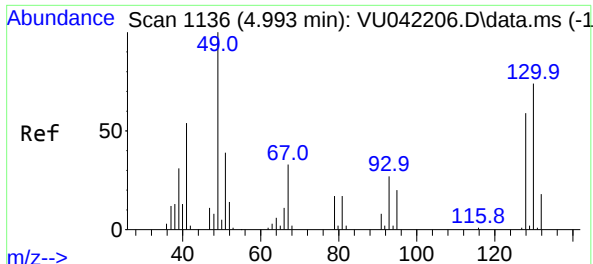
SAM
2/3/2021 5:09:50 PM



#38
1,2-Dichloropropane
Concen: 0.92 ug/l
RT: 6.806 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 63 Resp: 4097
Ion Ratio Lower Upper
63 100
65 30.6 23.8 35.6





#39

Methacrylonitrile

Concen: 0.73 ug/l m

RT: 4.996 min Scan# 1137

Delta R.T. 0.003 min

Lab File: VU042203.D

Acq: 28 Jan 2021 13:18

Tgt Ion: 41 Resp: 1273

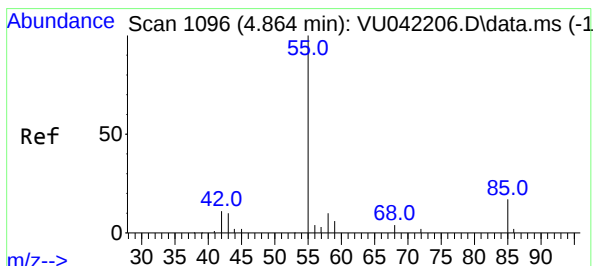
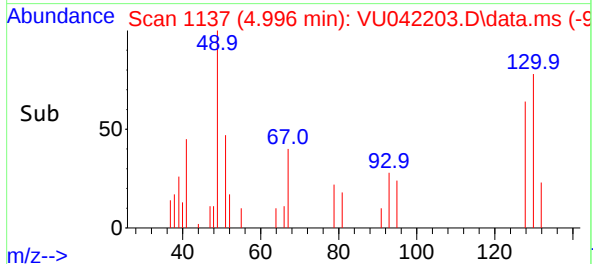
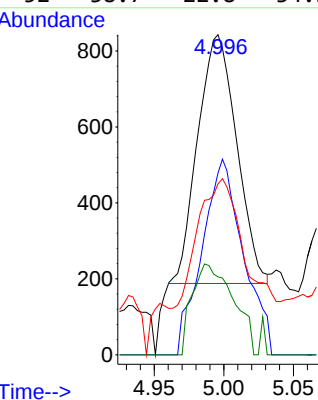
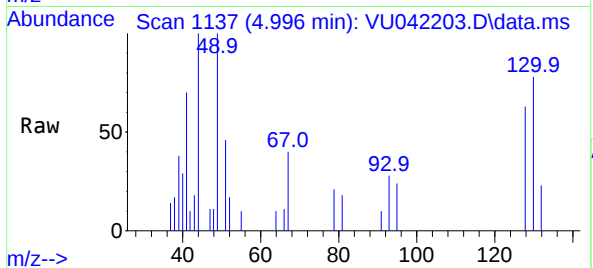
Ion Ratio Lower Upper

41 100

67 83.0 50.4 75.6#

39 67.9 44.4 66.6#

52 38.7 22.8 34.2#



#40

Methyl acrylate

Concen: 0.95 ug/l m

RT: 4.867 min Scan# 1097

Delta R.T. 0.003 min

Lab File: VU042203.D

Acq: 28 Jan 2021 13:18

Tgt Ion: 55 Resp: 2235

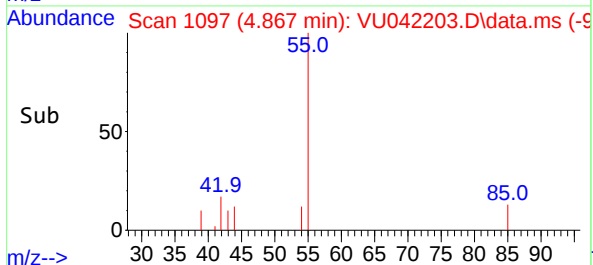
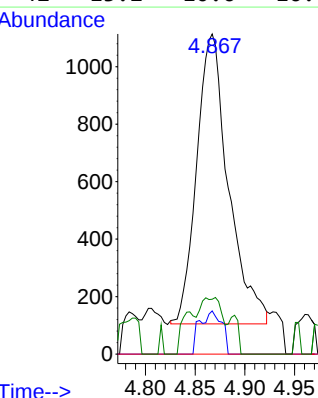
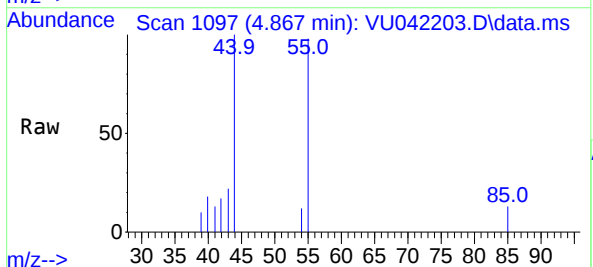
Ion Ratio Lower Upper

55 100

85 10.3 12.5 18.7#

58 0.0 7.2 10.8#

42 13.2 10.6 16.0



Instrument :

MSVOA_U

ClientSampled :

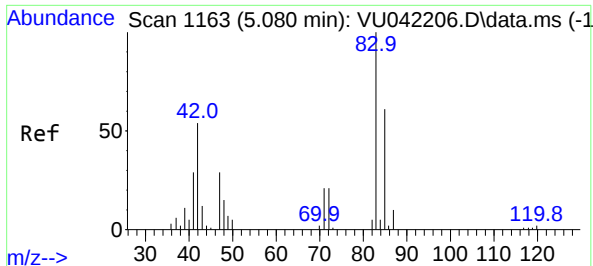
VSTDIC001

Manual Integrations

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SAM

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#41

Tetrahydrofuran

Concen: 1.69 ug/l m

RT: 5.083 min Scan# 1164

Delta R.T. 0.003 min

Lab File: VU042203.D

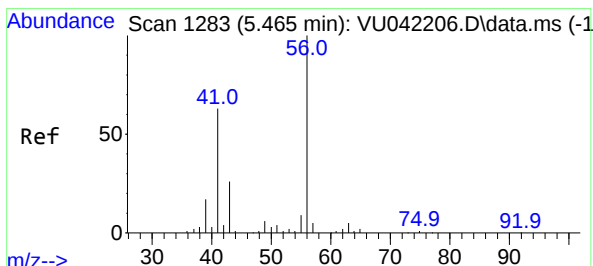
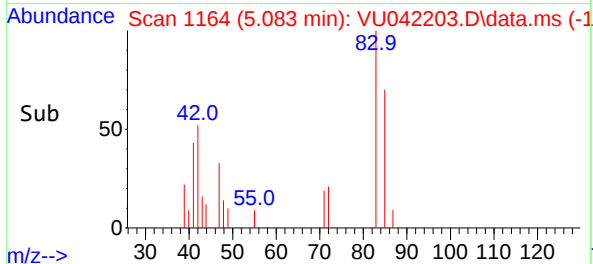
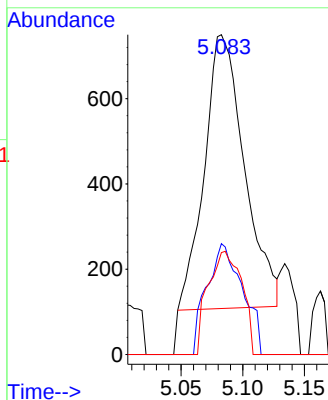
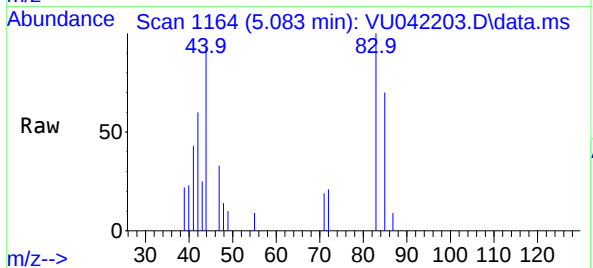
Acq: 28 Jan 2021 13:18

Tgt Ion:	42	Resp:	1448
Ion	Ratio	Lower	Upper
42	100		
72	36.2	33.1	49.7
71	31.8	29.8	44.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
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#42

1-Chlorobutane

Concen: 0.96 ug/l

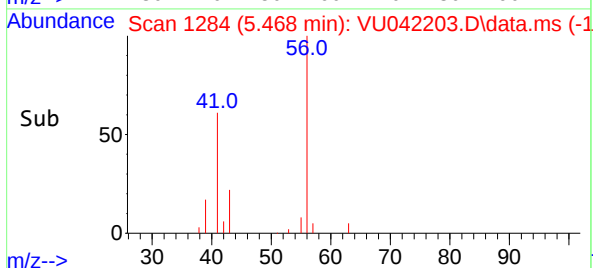
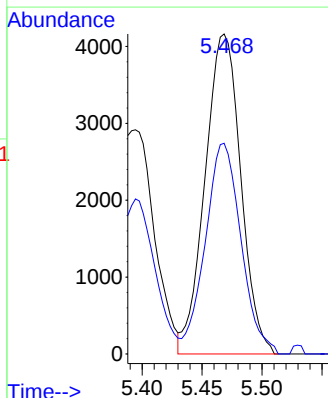
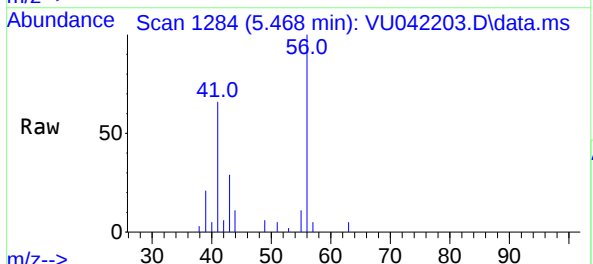
RT: 5.468 min Scan# 1284

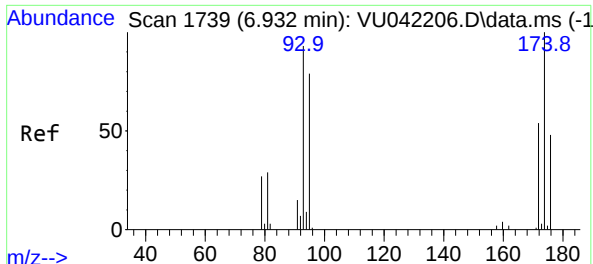
Delta R.T. 0.003 min

Lab File: VU042203.D

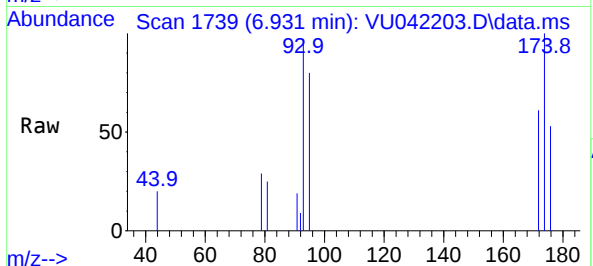
Acq: 28 Jan 2021 13:18

Tgt Ion:	56	Resp:	8633
Ion	Ratio	Lower	Upper
56	100		
41	65.5	30.3	91.0



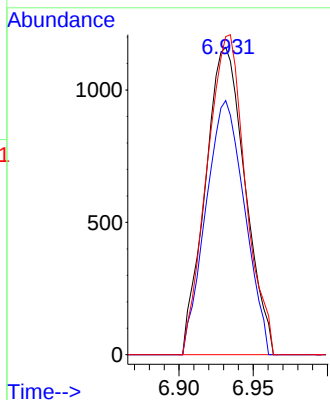


#43
Dibromomethane
Concen: 0.91 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18



Tgt Ion: 93 Resp: 2166

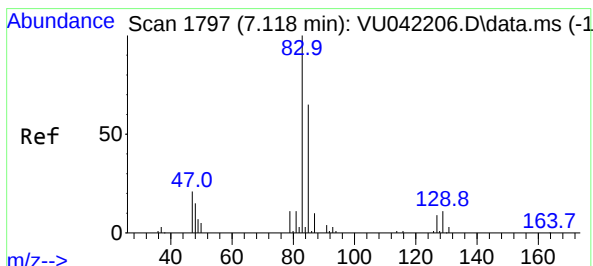
Ion	Ratio	Lower	Upper
93	100		
95	80.5	66.7	100.1
174	100.9	84.2	126.4



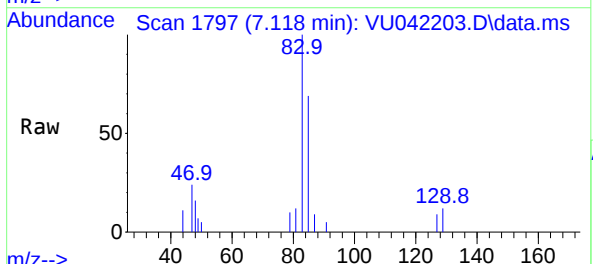
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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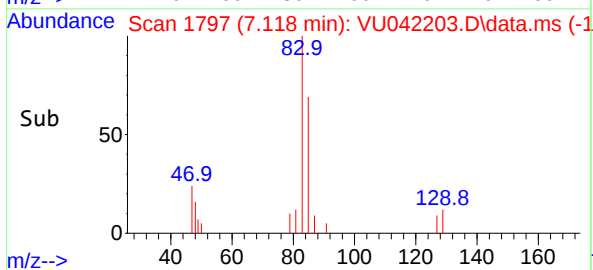
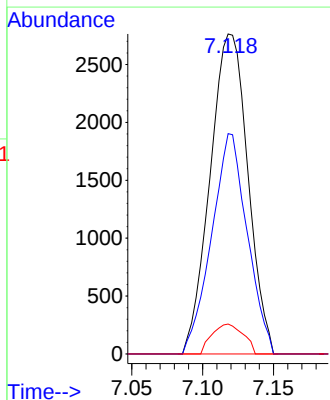


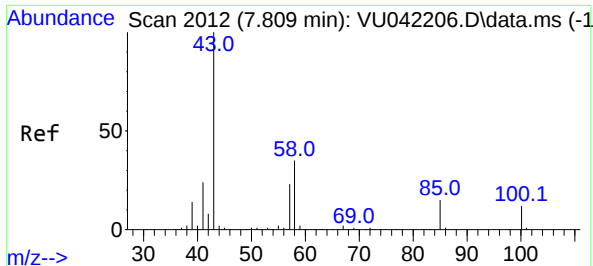
#44
Bromodichloromethane
Concen: 0.86 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18



Tgt Ion: 83 Resp: 5130

Ion	Ratio	Lower	Upper
83	100		
85	68.8	51.7	77.5
127	9.4	7.2	10.8





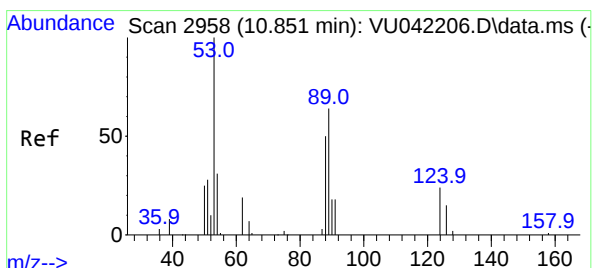
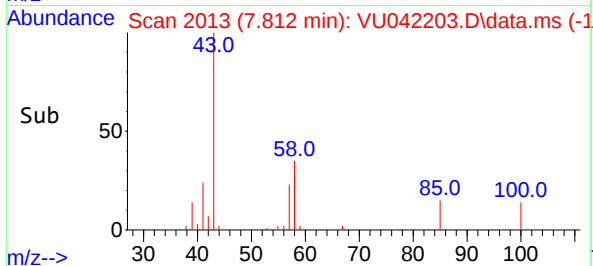
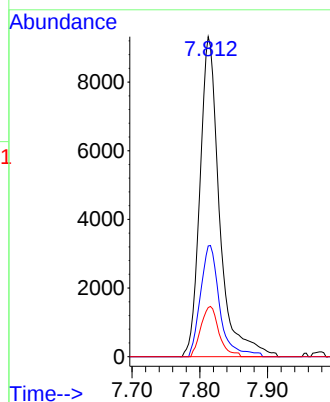
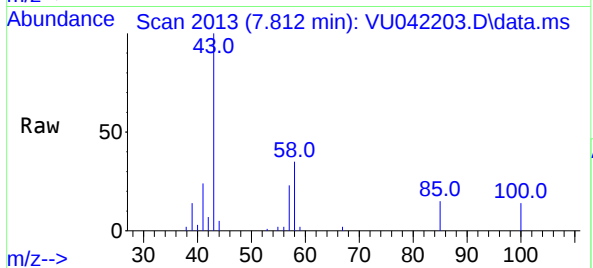
#45
4-Methyl-2-Pentanone
Concen: 5.03 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion:	43	Resp:	18697
Ion	Ratio	Lower	Upper
43	100		
58	34.2	17.5	52.5
85	14.5	12.1	18.1

Instrument :
MSVOA_U
ClientSampleId :
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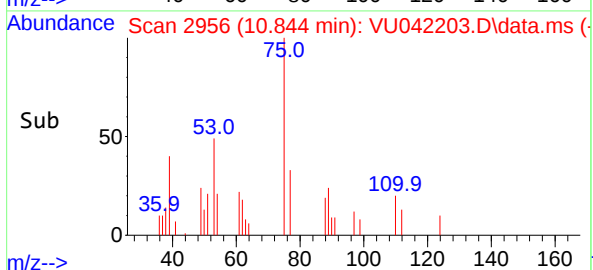
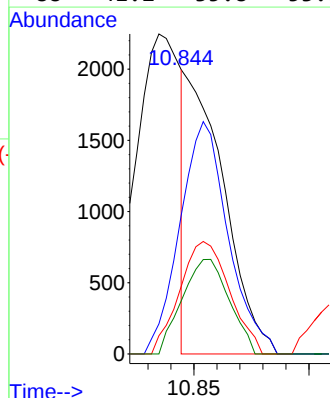
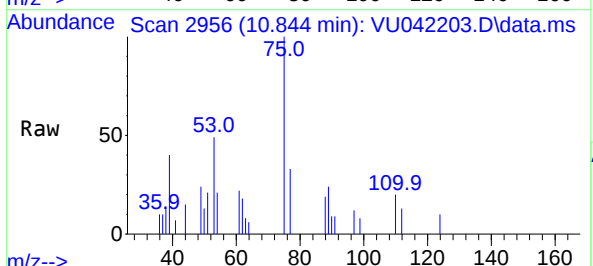
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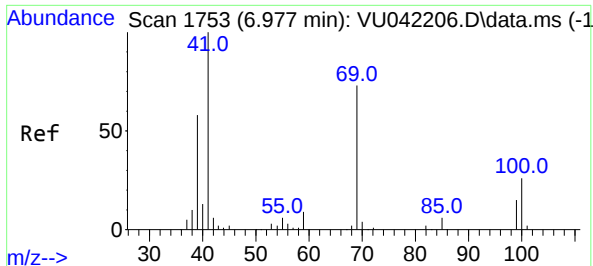
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#46
t-1,4-Dichloro-2-butene
Concen: 1.74 ug/l m
RT: 10.844 min Scan# 2956
Delta R.T. -0.007 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion:	75	Resp:	2289
Ion	Ratio	Lower	Upper
75	100		
53	104.1	75.9	113.9
89	52.1	45.1	67.7
88	41.2	35.8	53.8

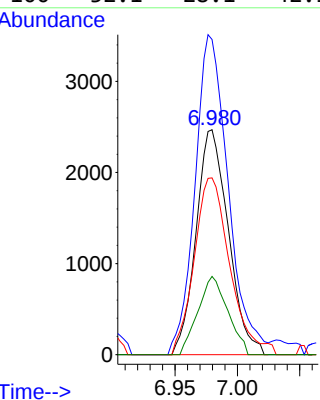




#47

Methyl methacrylate
Concen: 1.83 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

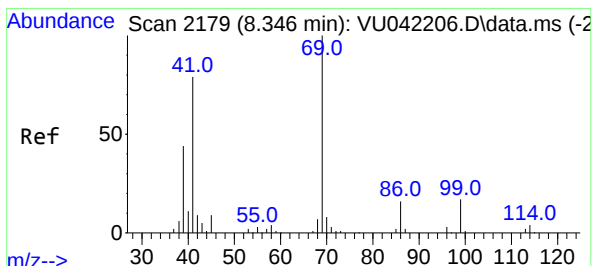
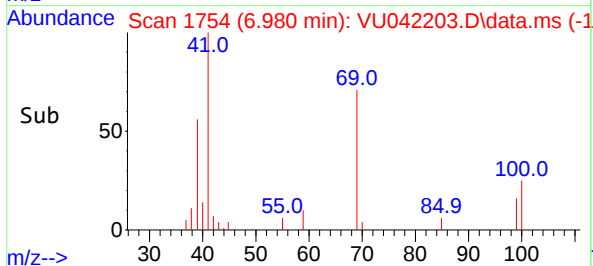
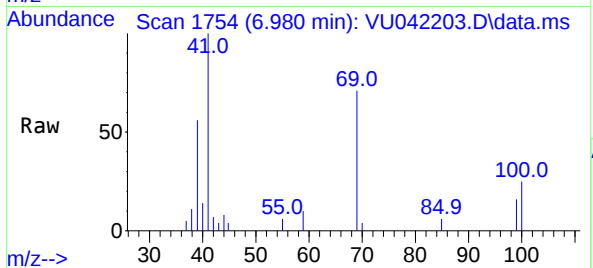
Tgt Ion:	69	Resp:	4459
Ion	Ratio	Lower	Upper
69	100		
41	146.2	0.0	277.0
39	86.6	67.1	100.7
100	32.1	28.1	42.1



Instrument :
MSVOA_U
ClientSampleId :
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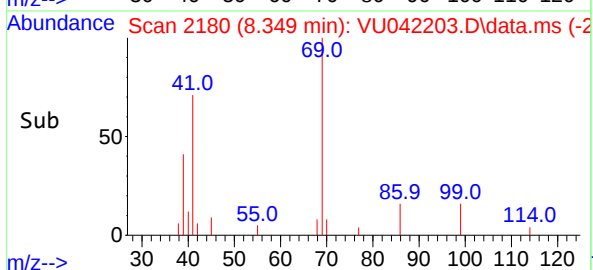
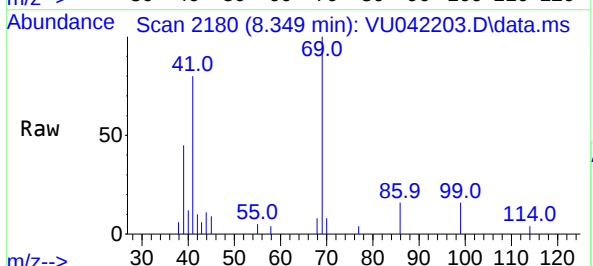
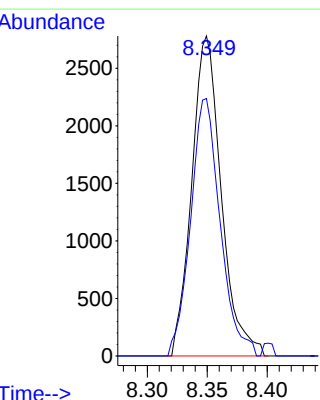
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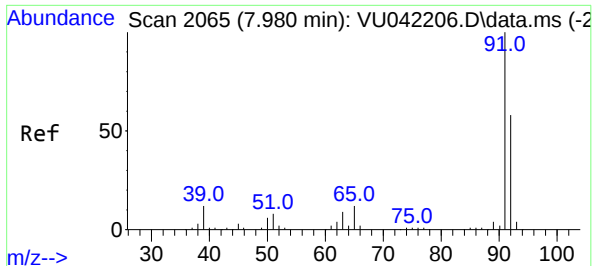


#48

Ethyl methacrylate
Concen: 0.96 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion:	69	Resp:	4767
Ion	Ratio	Lower	Upper
69	100		
41	80.5	40.1	120.2





#49

Toluene

Concen: 0.91 ug/l

RT: 7.980 min Scan# 2065

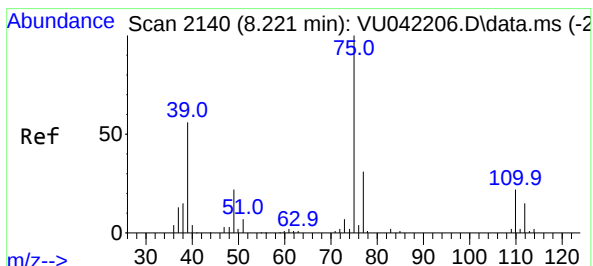
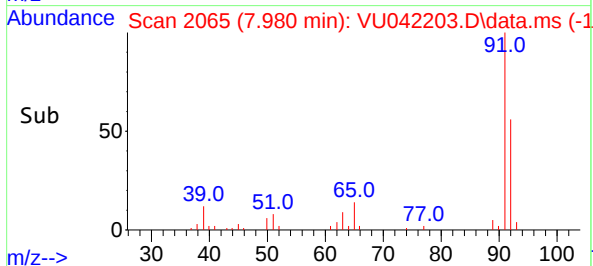
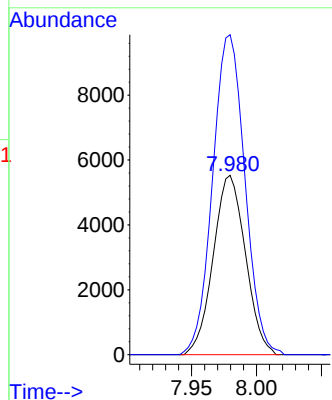
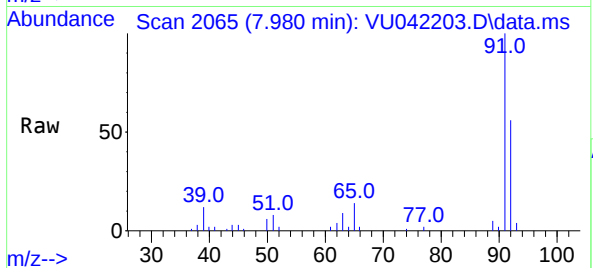
Delta R.T. -0.000 min

Lab File: VU042203.D

Acq: 28 Jan 2021 13:18

Tgt Ion: 92 Resp: 9542

Ion	Ratio	Lower	Upper
92	100		
91	178.3	139.6	209.4



#50

t-1,3-Dichloropropene

Concen: 0.87 ug/l

RT: 8.224 min Scan# 2141

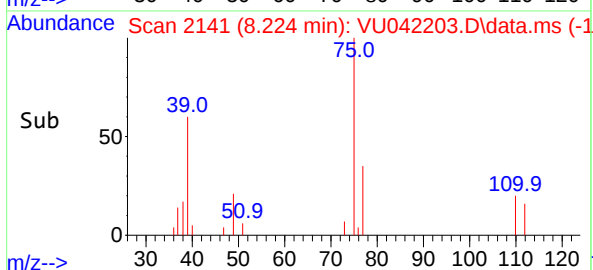
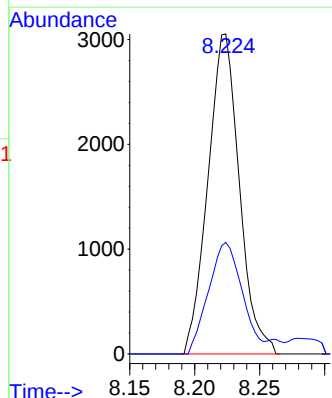
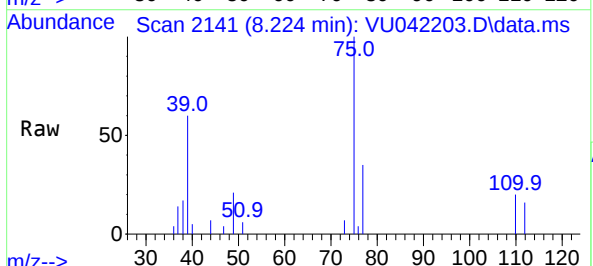
Delta R.T. 0.003 min

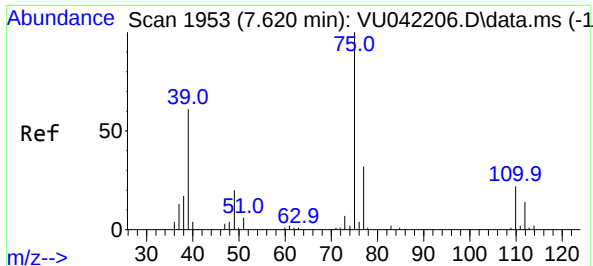
Lab File: VU042203.D

Acq: 28 Jan 2021 13:18

Tgt Ion: 75 Resp: 5128

Ion	Ratio	Lower	Upper
75	100		
77	34.8	24.9	37.3





#51

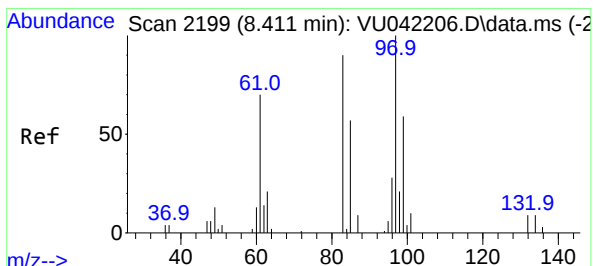
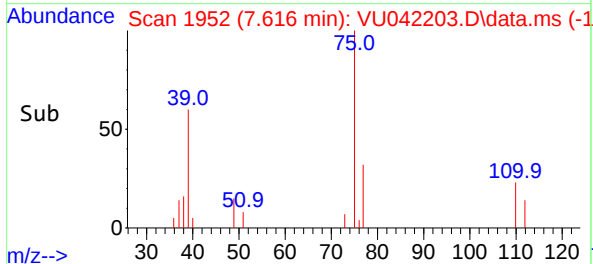
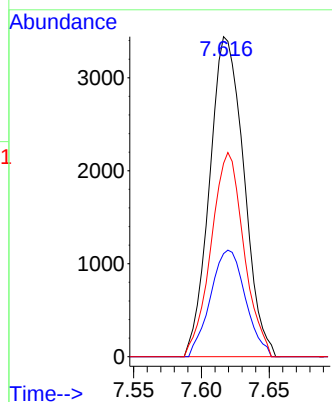
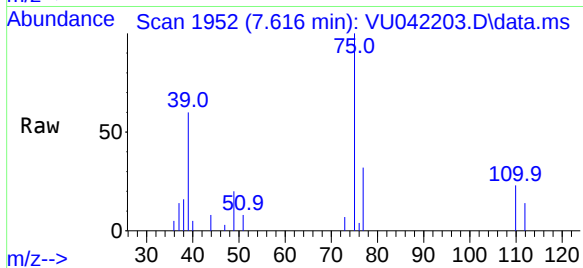
cis-1,3-Dichloropropene
Concen: 0.90 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion:	75	Resp:	6050
Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.6	38.4
39	60.4	48.6	72.8

Instrument :
MSVOA_U
ClientSampleId :
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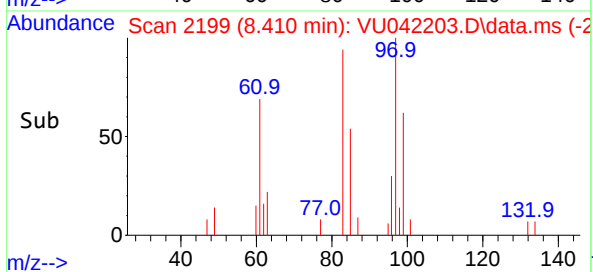
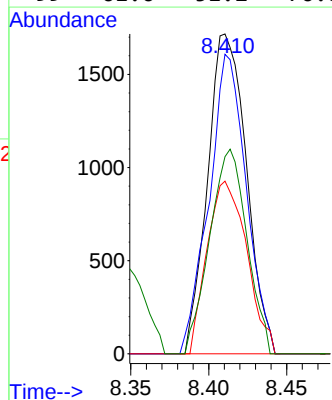
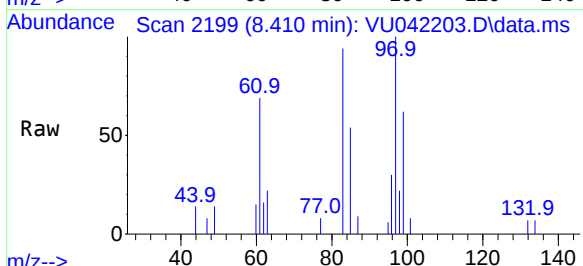
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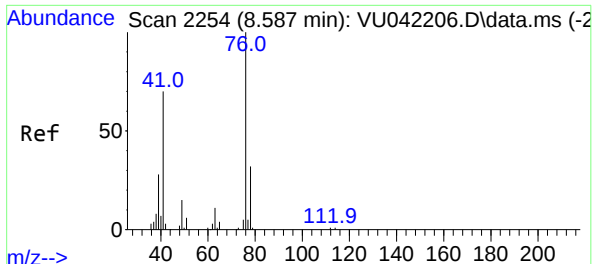


#52

1,1,2-Trichloroethane
Concen: 0.92 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion:	97	Resp:	2971
Ion	Ratio	Lower	Upper
97	100		
83	93.7	71.9	107.9
85	54.0	46.2	69.4
99	61.6	51.2	76.8





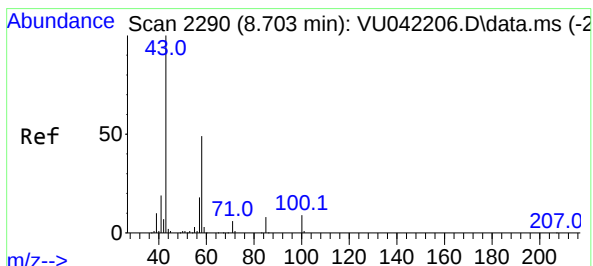
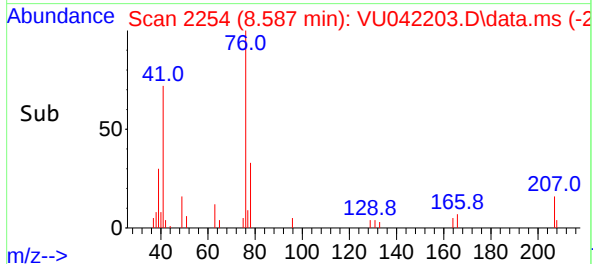
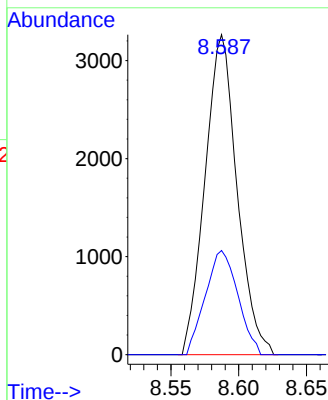
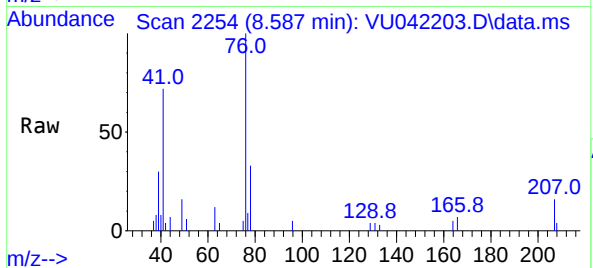
#53
1,3-Dichloropropane
Concen: 0.92 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 76 Resp: 5361
Ion Ratio Lower Upper
76 100
78 33.0 25.4 38.2

Instrument :
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ClientSampleId :
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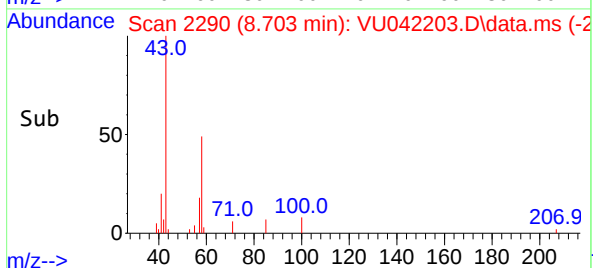
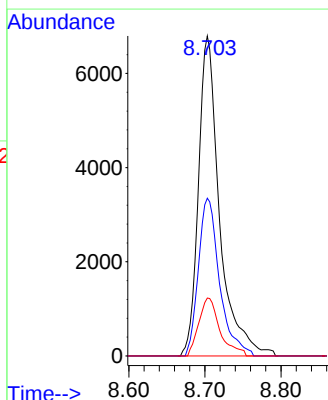
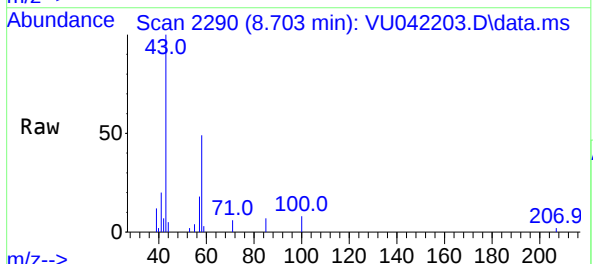
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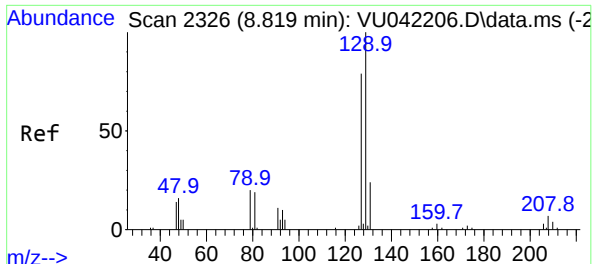
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#54
2-Hexanone
Concen: 5.05 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 43 Resp: 13122
Ion Ratio Lower Upper
43 100
58 49.5 28.7 68.7
57 18.1 0.0 37.9





#55

Dibromochloromethane

Concen: 0.84 ug/l

RT: 8.822 min Scan# 2327

Delta R.T. 0.003 min

Lab File: VU042203.D

Acq: 28 Jan 2021 13:18

Tgt Ion:129 Resp: 3403

Ion Ratio Lower Upper

129 100

127 77.7 62.7 94.1

Instrument :

MSVOA_U

ClientSampleId :

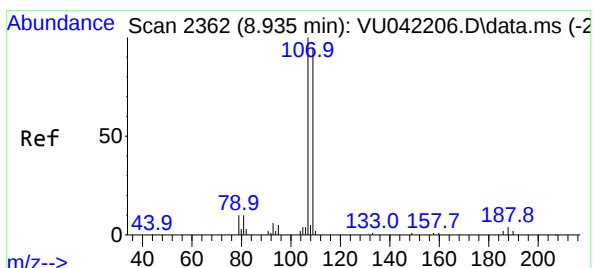
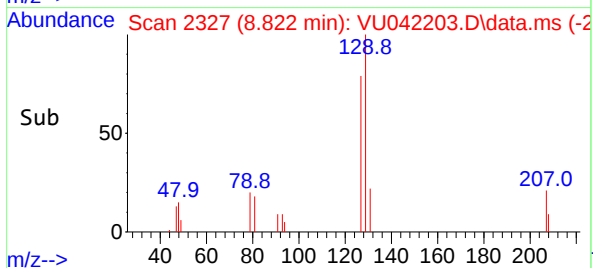
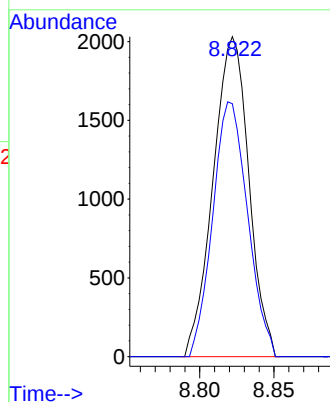
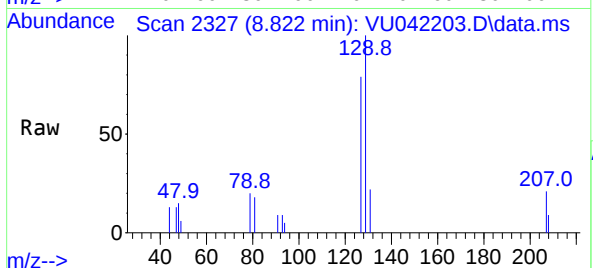
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#56

1,2-Dibromoethane

Concen: 0.87 ug/l

RT: 8.935 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VU042203.D

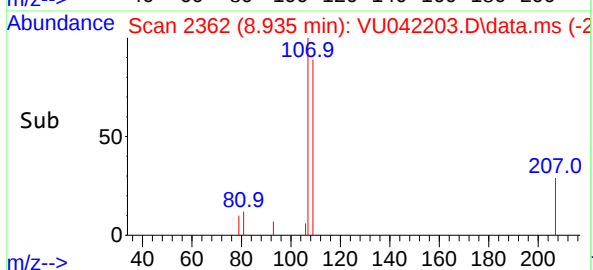
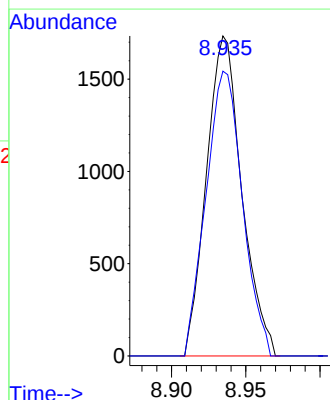
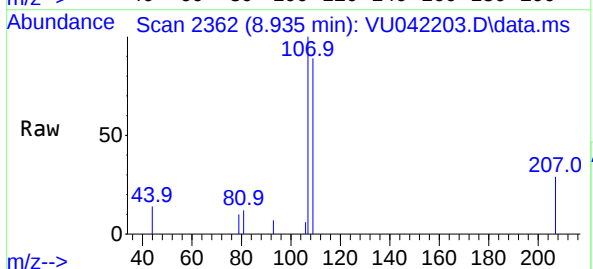
Acq: 28 Jan 2021 13:18

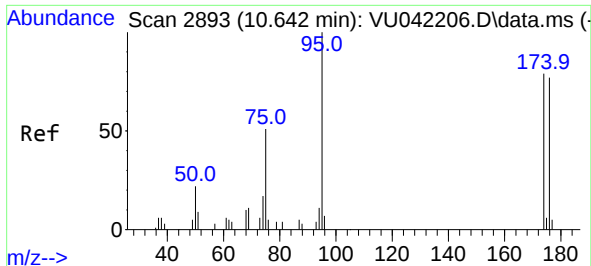
Tgt Ion:107 Resp: 2876

Ion Ratio Lower Upper

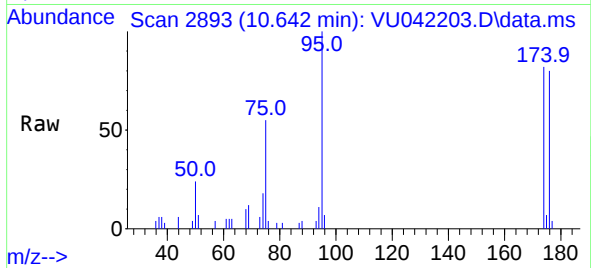
107 100

109 91.7 0.0 187.2



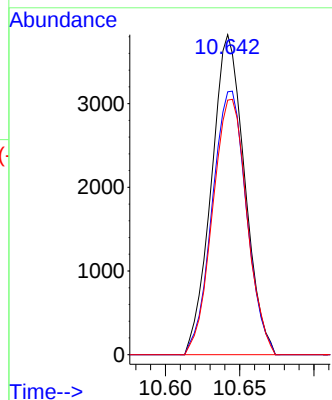


#57
4-Bromofluorobenzene
Concen: 1.00 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18



Tgt Ion: 95 Resp: 5953

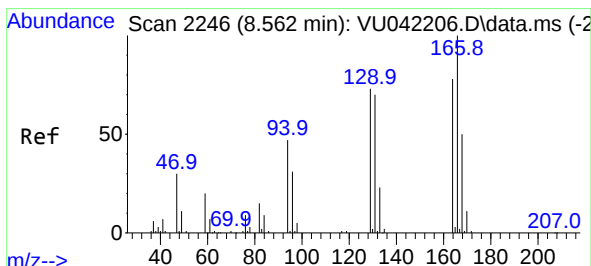
Ion	Ratio	Lower	Upper
95	100		
174	84.8	69.6	104.4
176	82.4	65.5	98.3



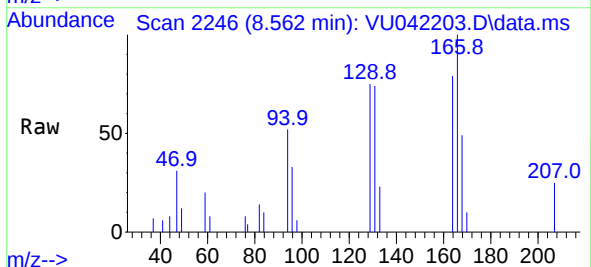
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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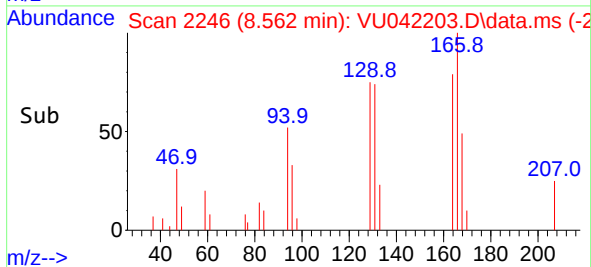
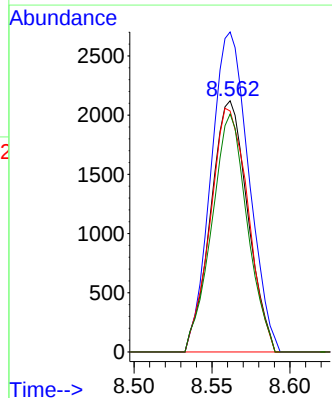


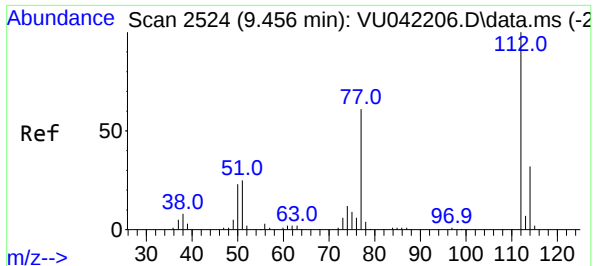
#58
Tetrachloroethene
Concen: 0.81 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18



Tgt Ion: 164 Resp: 3498

Ion	Ratio	Lower	Upper
164	100		
166	127.4	102.2	153.2
129	95.9	74.4	111.6
131	94.7	71.8	107.6





#59

Chlorobenzene

Concen: 0.94 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042203.D

Acq: 28 Jan 2021 13:18

Tgt Ion:112 Resp: 10365

Ion Ratio Lower Upper

112 100

114 29.9 25.4 38.2

Instrument :

MSVOA_U

ClientSampleId :

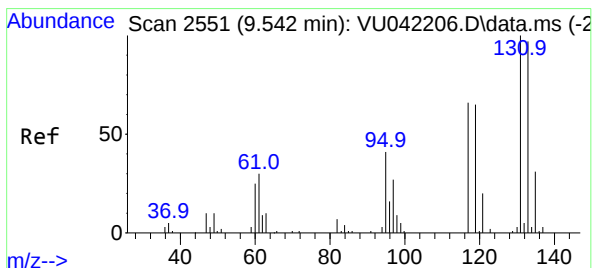
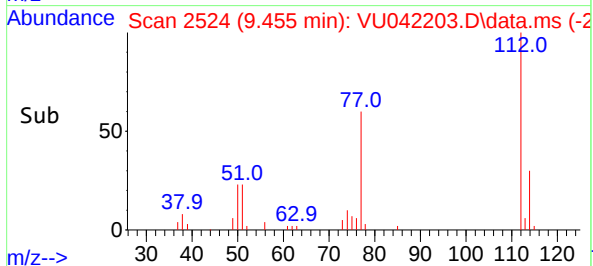
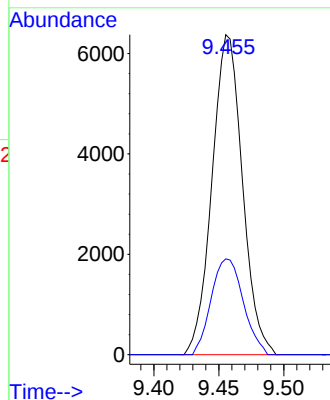
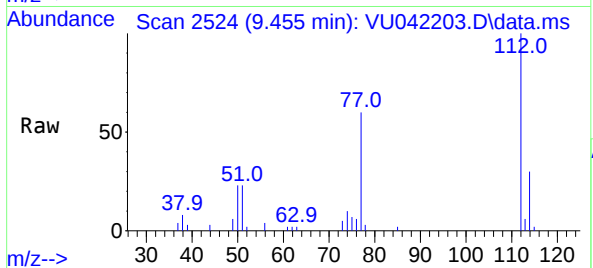
VSTDIC001

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#60

1,1,1,2-Tetrachloroethane

Concen: 0.85 ug/l

RT: 9.545 min Scan# 2552

Delta R.T. 0.003 min

Lab File: VU042203.D

Acq: 28 Jan 2021 13:18

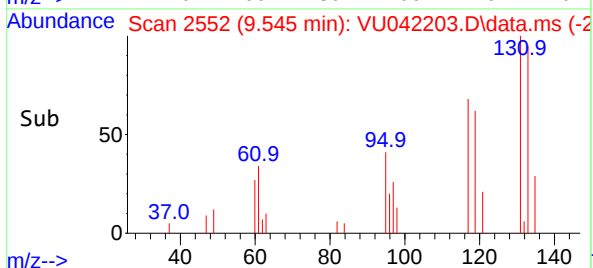
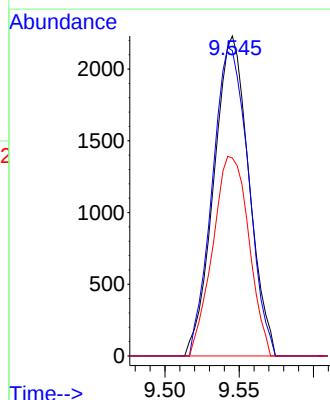
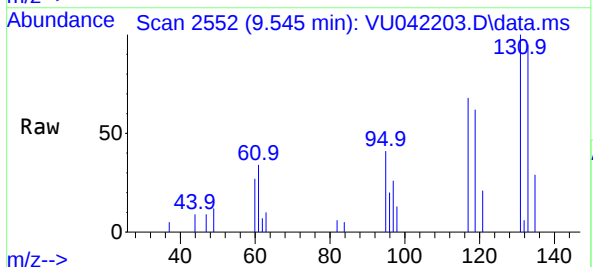
Tgt Ion:131 Resp: 3662

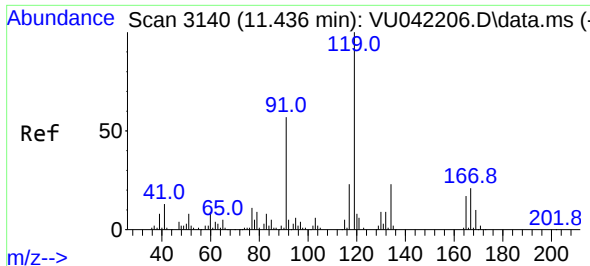
Ion Ratio Lower Upper

131 100

133 99.3 76.7 115.1

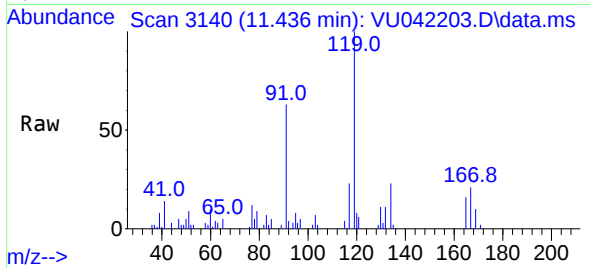
119 64.1 51.4 77.0





#61
Pentachloroethane
Concen: 0.96 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

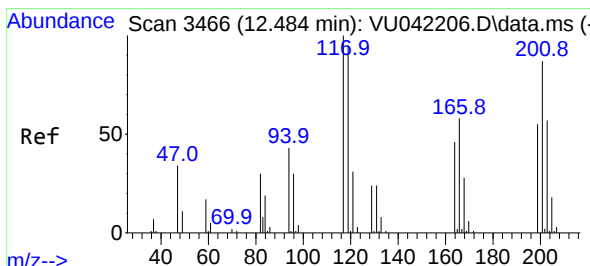
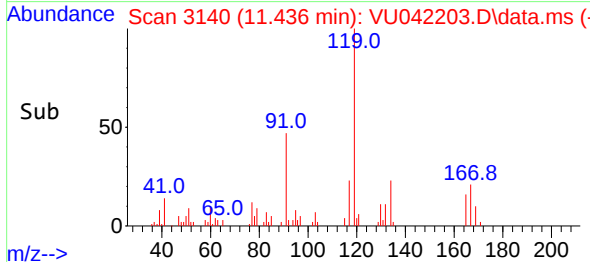
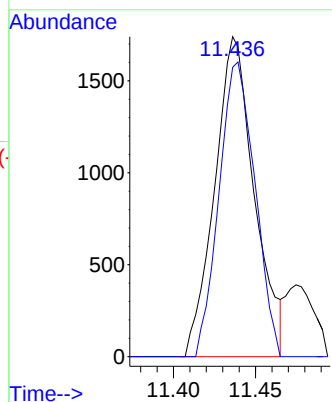
Instrument :
MSVOA_U
ClientSampled :
VSTDIC001



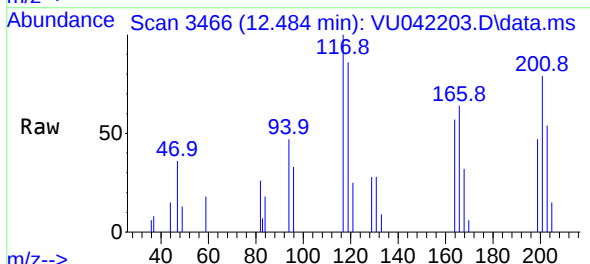
Tgt Ion:117 Resp: 2924
Ion Ratio Lower Upper
117 100
167 83.2 70.6 105.8

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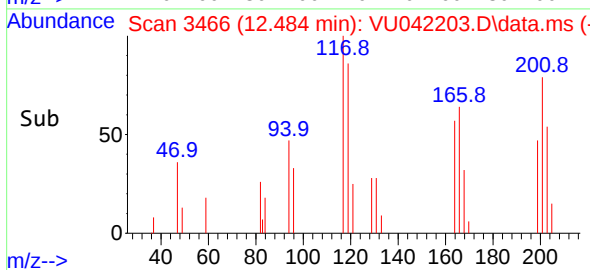
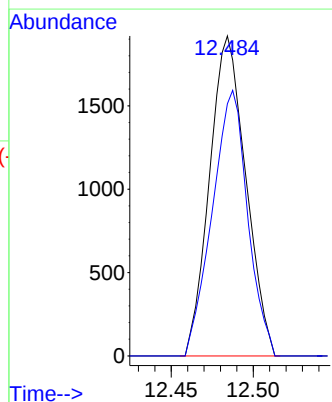
SAM
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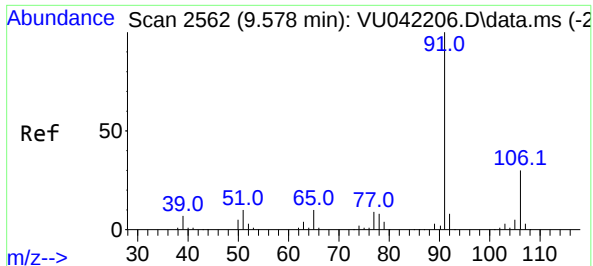


#62
Hexachloroethane
Concen: 0.90 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18



Tgt Ion:117 Resp: 2940
Ion Ratio Lower Upper
117 100
201 81.2 70.9 106.3





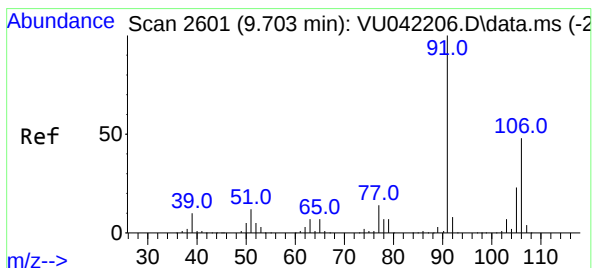
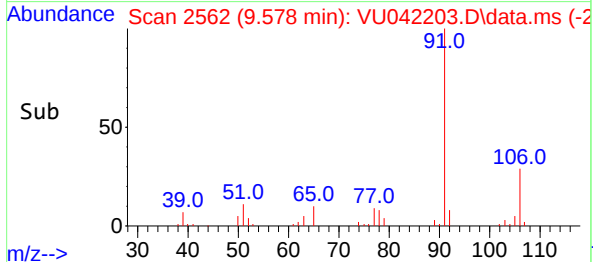
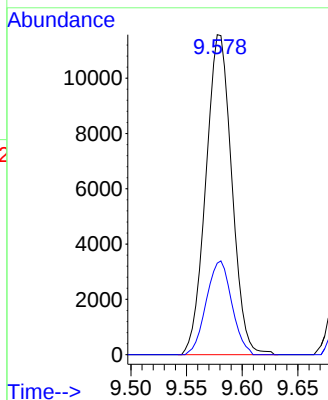
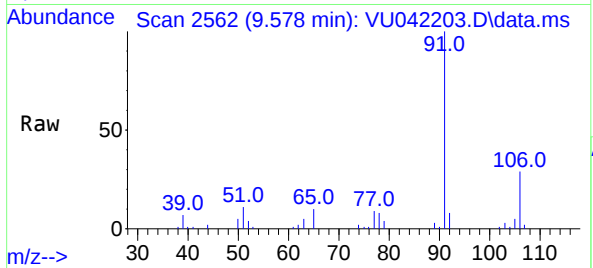
#63
Ethyl Benzene
Concen: 0.94 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 91 Resp: 18734
Ion Ratio Lower Upper
91 100
106 28.6 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

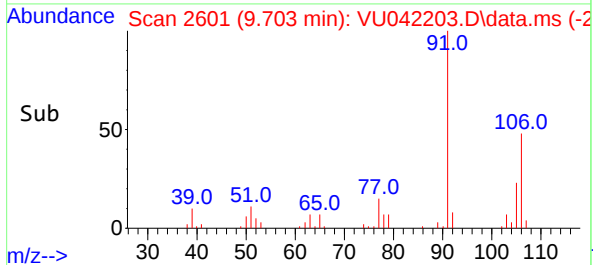
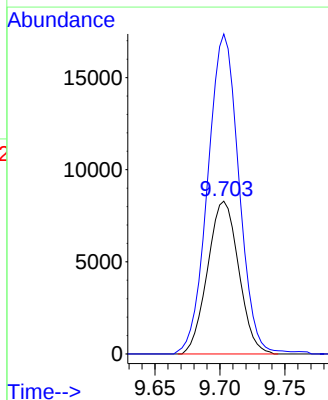
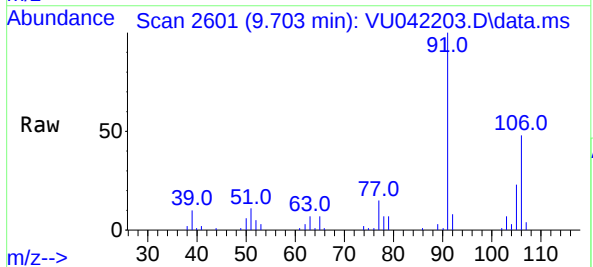
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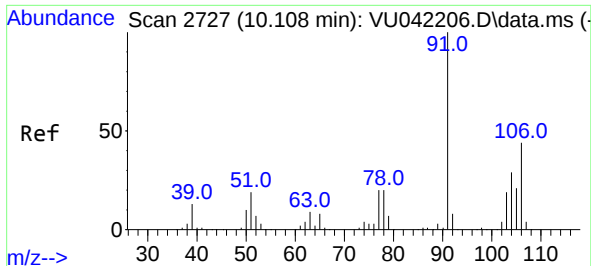
SAM
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#64
m/p-Xylenes
Concen: 1.86 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

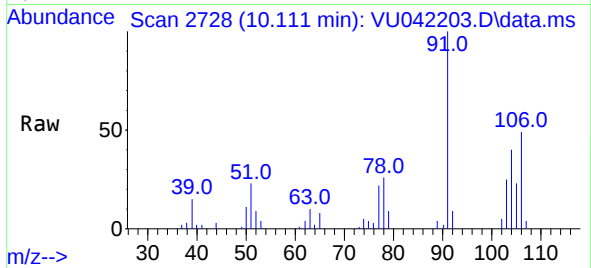
Tgt Ion: 106 Resp: 13818
Ion Ratio Lower Upper
106 100
91 209.7 168.4 252.6





#65
o-Xylene
Concen: 0.95 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

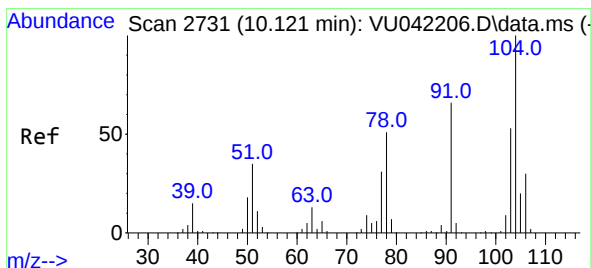
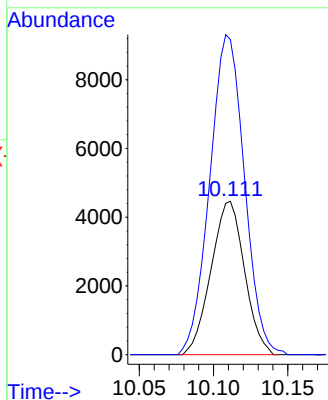
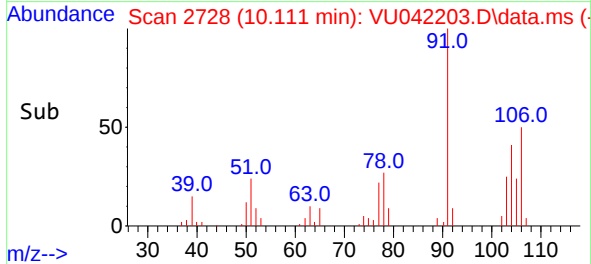
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



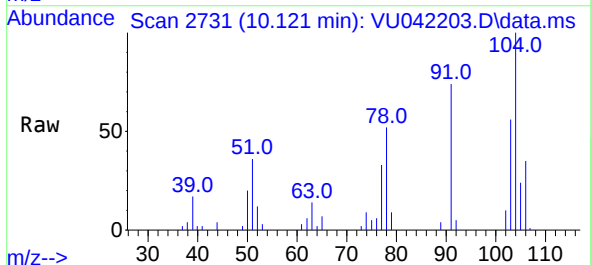
Tgt Ion:106 Resp: 6992
Ion Ratio Lower Upper
106 100
91 216.1 112.0 336.0

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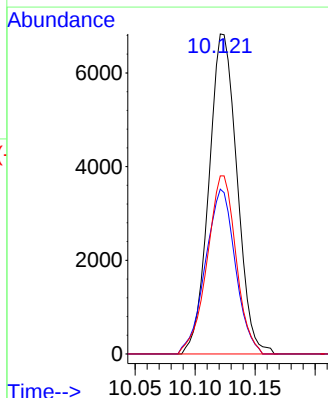
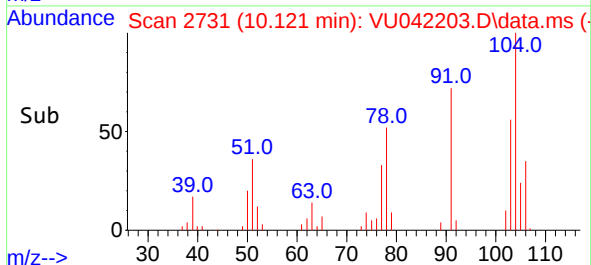
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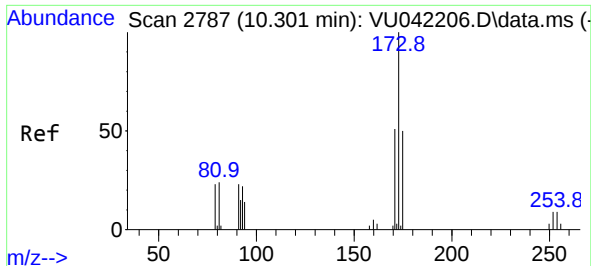


#66
Styrene
Concen: 0.91 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

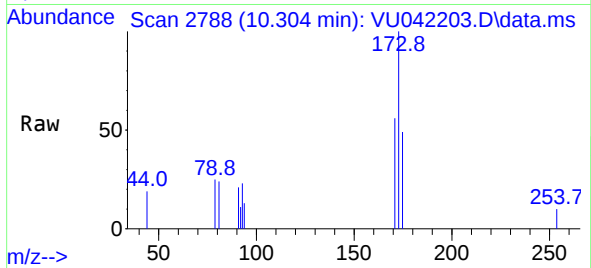


Tgt Ion:104 Resp: 11147
Ion Ratio Lower Upper
104 100
78 54.7 43.9 65.9
103 57.2 44.7 67.1

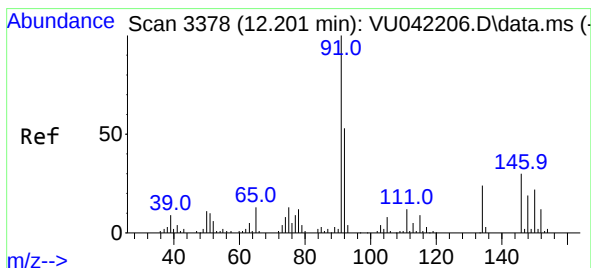
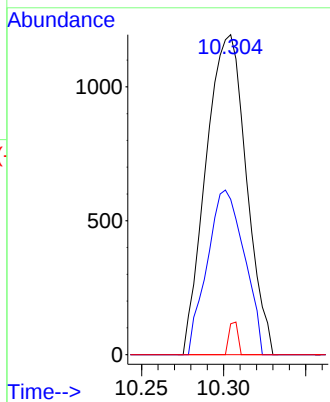
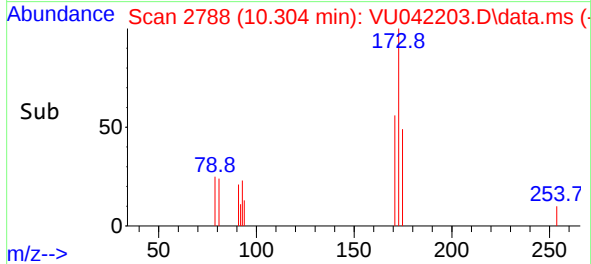




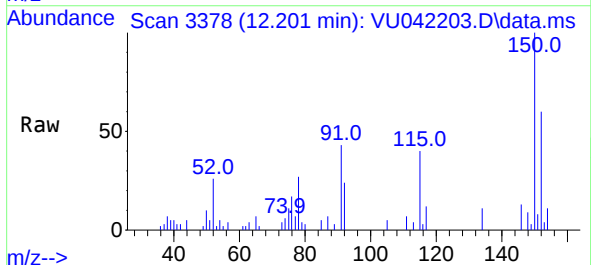
#67
Bromoform
Concen: 0.78 ug/l
RT: 10.304 min Scan# 2788
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18



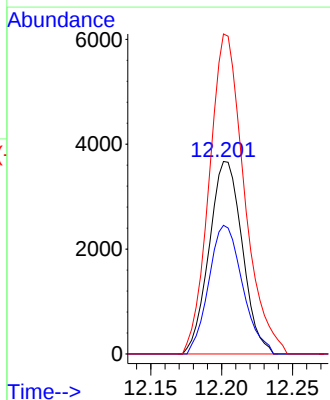
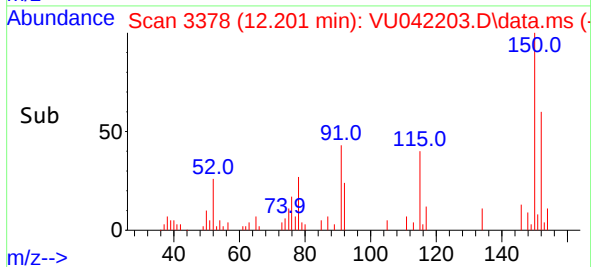
Tgt Ion:173 Resp: 2040
Ion Ratio Lower Upper
173 100
175 47.3 40.0 60.0
254 2.3 6.8 10.2#



#68
1,2-Dichlorobenzene-d4
Concen: 1.01 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18



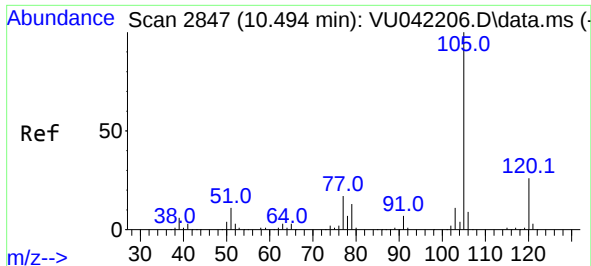
Tgt Ion:152 Resp: 5981
Ion Ratio Lower Upper
152 100
115 68.0 0.0 243.2
150 175.1 0.0 642.6



Instrument :
MSVOA_U
ClientSampleId :
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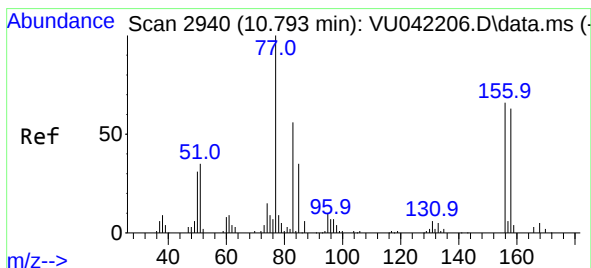
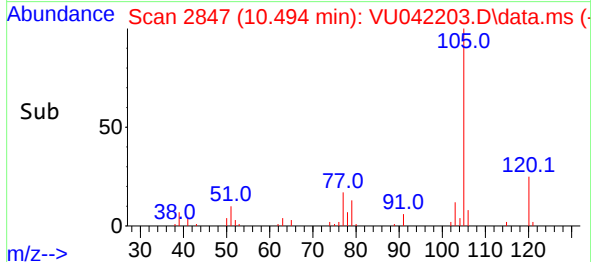
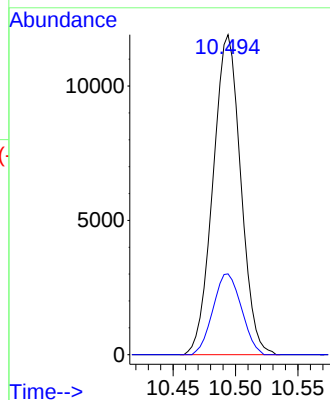
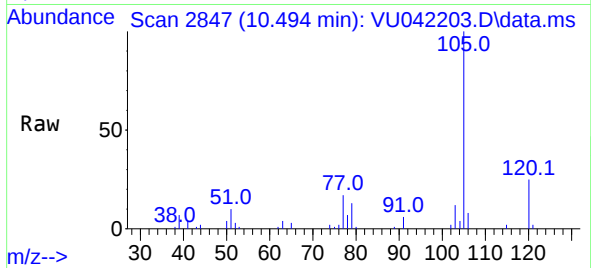
#69
Isopropylbenzene
Concen: 0.93 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 105 Resp: 18469
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

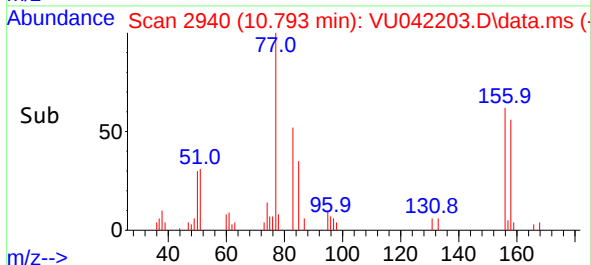
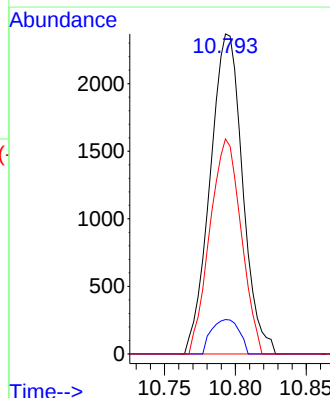
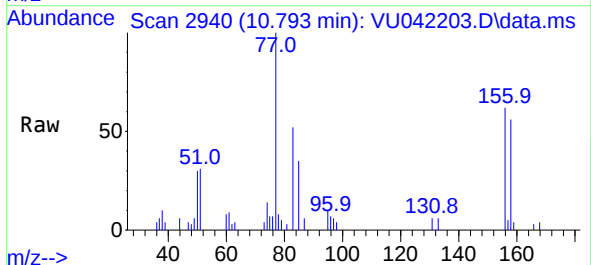
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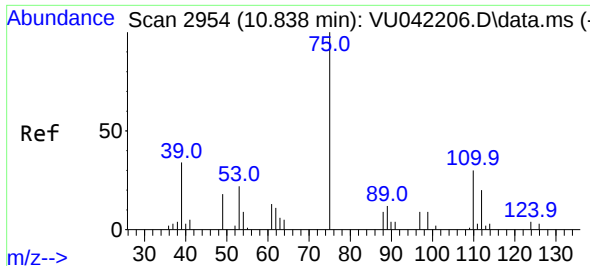
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#70
1,1,2,2-Tetrachloroethane
Concen: 0.93 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

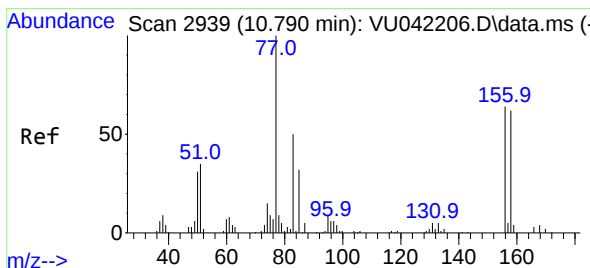
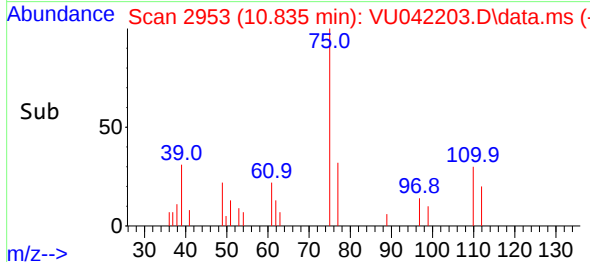
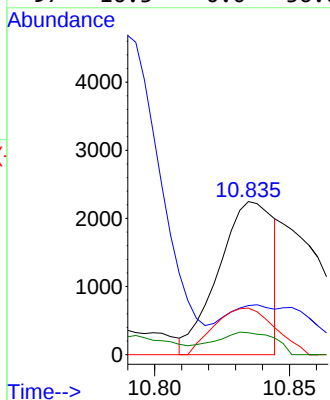
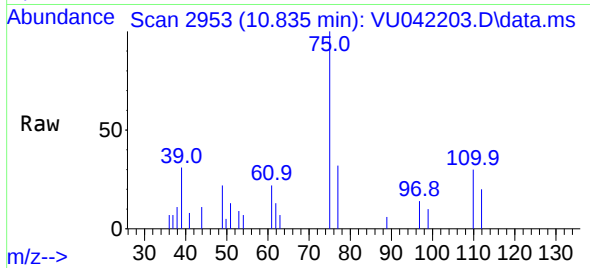
Tgt Ion: 83 Resp: 3778
Ion Ratio Lower Upper
83 100
131 9.2 8.1 12.1
85 64.6 51.5 77.3





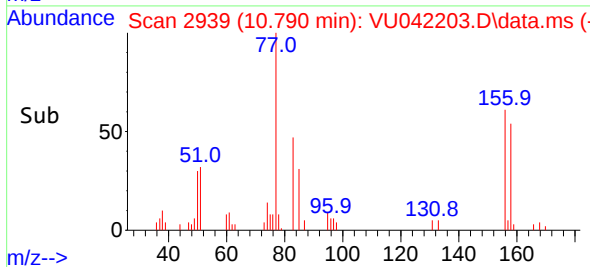
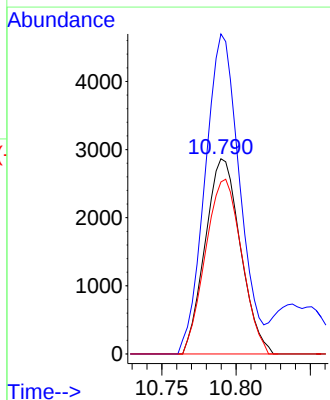
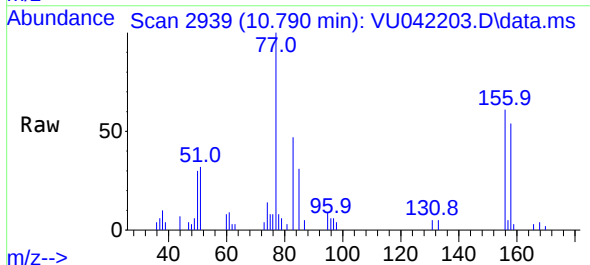
#71
1,2,3-Trichloropropane
Concen: 0.98 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion:	75	Resp:	3173
Ion	Ratio	Lower	Upper
75	100		
77	9.0	0.0	107.2
110	33.7	0.0	69.0
97	16.3	0.0	36.6



#72
Bromobenzene
Concen: 0.95 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

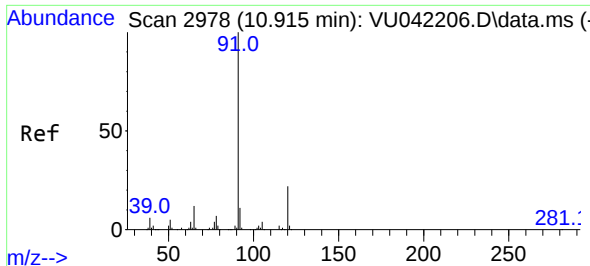
Tgt Ion:	156	Resp:	4738
Ion	Ratio	Lower	Upper
156	100		
77	160.5	0.0	317.6
158	91.8	0.0	195.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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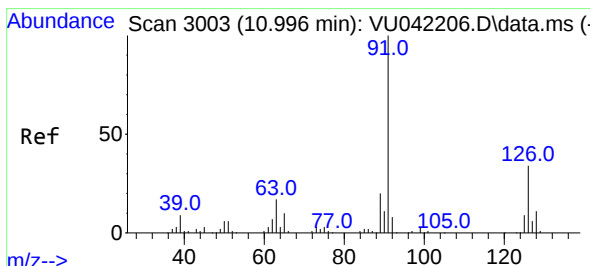
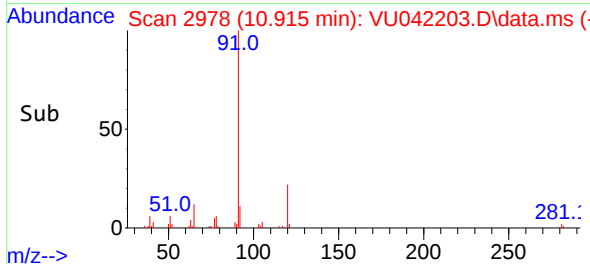
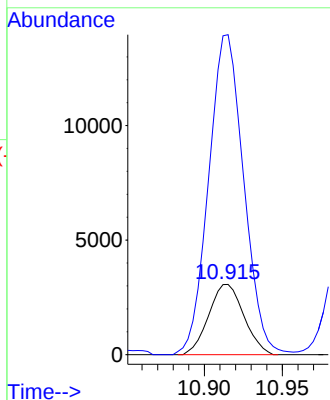
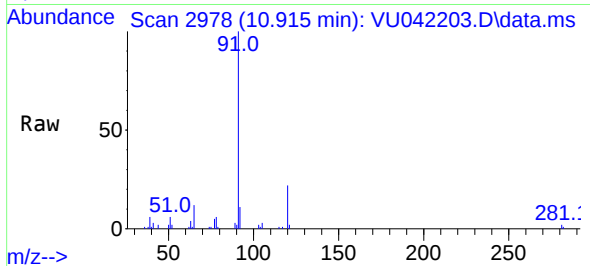
#73
n-propylbenzene
Concen: 0.94 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion:120 Resp: 4816
Ion Ratio Lower Upper
120 100
91 454.2 355.1 532.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

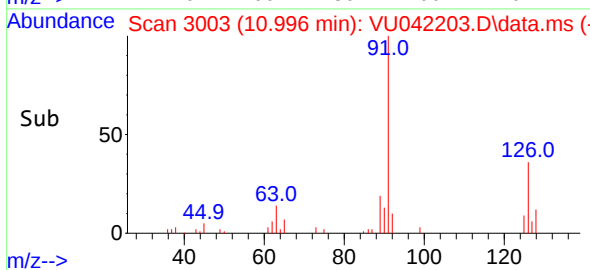
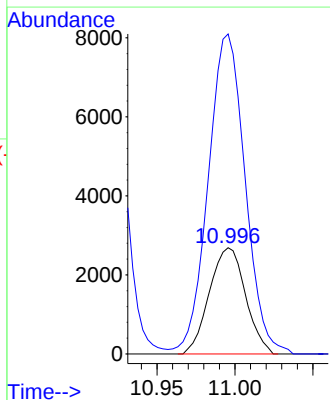
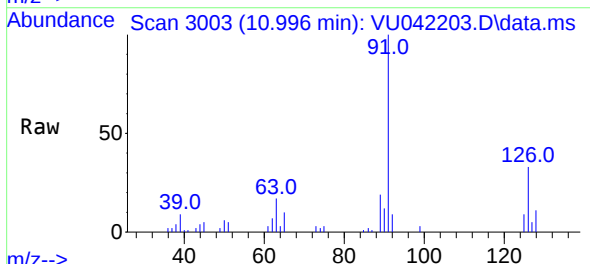
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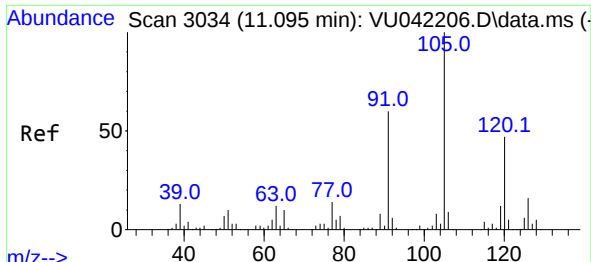
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#74
2-Chlorotoluene
Concen: 0.94 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion:126 Resp: 4336
Ion Ratio Lower Upper
126 100
91 307.8 0.0 588.6





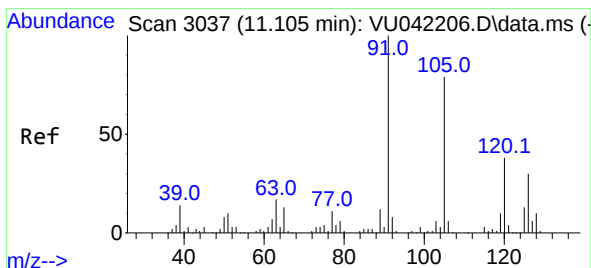
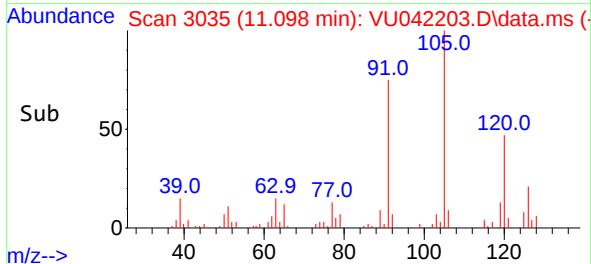
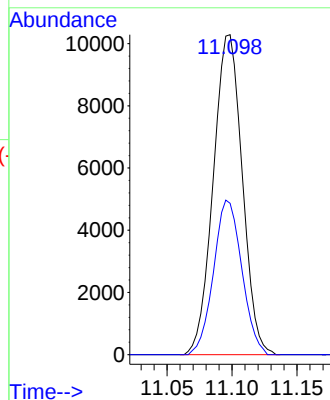
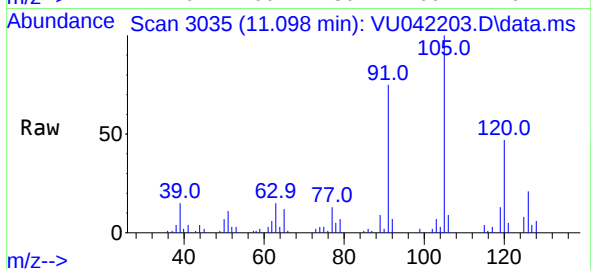
#75
1,3,5-Trimethylbenzene
Concen: 0.95 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion:105 Resp: 15955
Ion Ratio Lower Upper
105 100
120 47.0 37.8 56.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

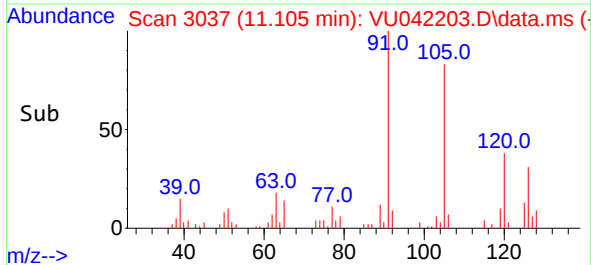
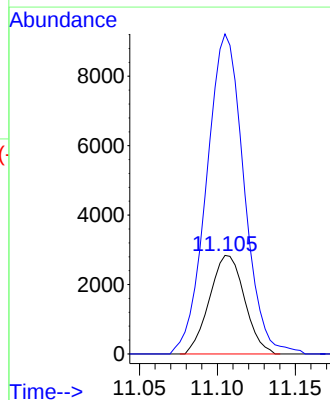
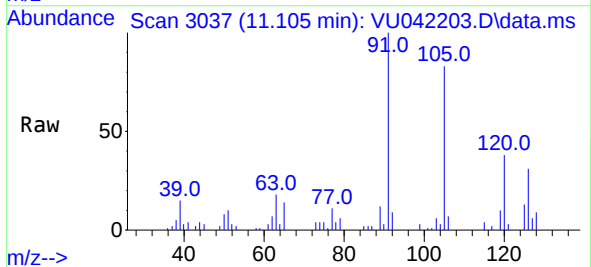
Manual Integrations
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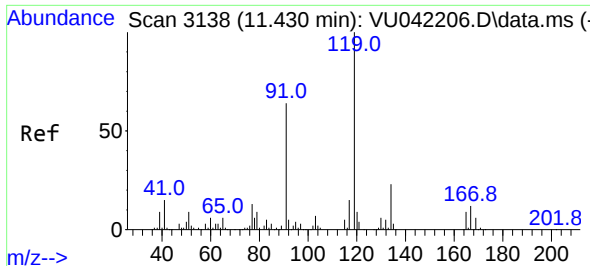
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#76
4-Chlorotoluene
Concen: 0.94 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

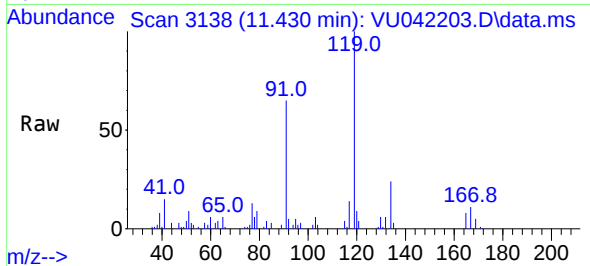
Tgt Ion:126 Resp: 4437
Ion Ratio Lower Upper
126 100
91 347.1 0.0 682.0





#77
tert-Butylbenzene
Concen: 0.94 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

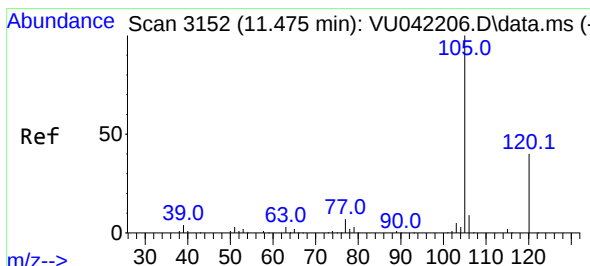
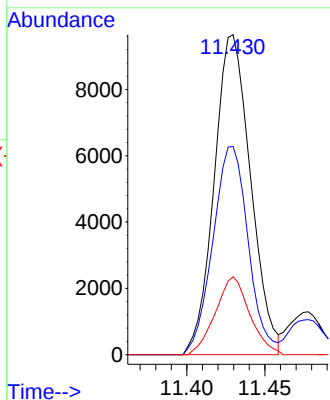
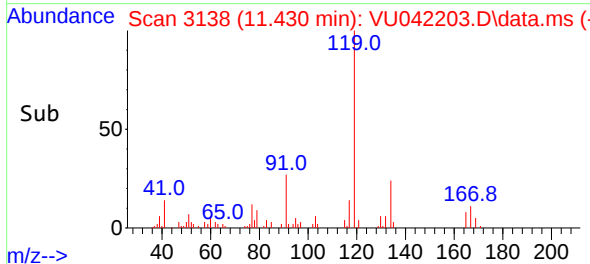
Instrument :
MSVOA_U
ClientSampled :
VSTDIC001



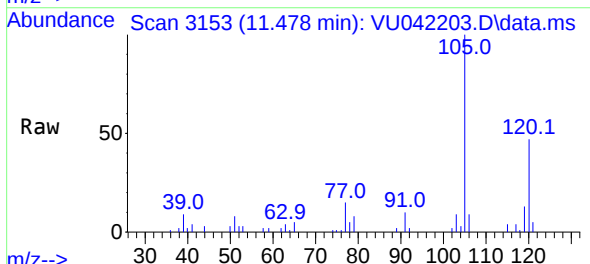
Tgt Ion:119 Resp: 15702
Ion Ratio Lower Upper
119 100
91 63.2 30.3 90.9
134 22.9 18.1 27.1

Manual Integrations
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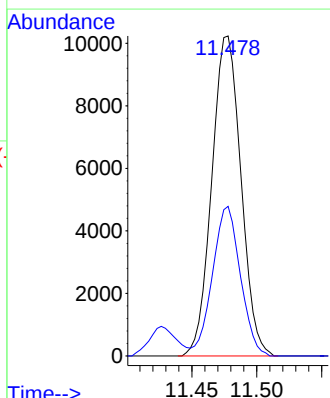
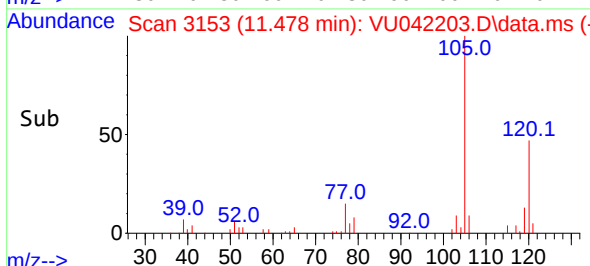
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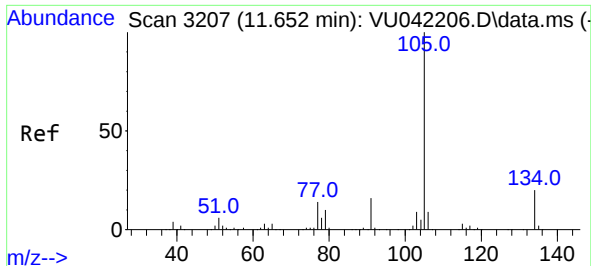


#78
1,2,4-Trimethylbenzene
Concen: 0.96 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18



Tgt Ion:105 Resp: 15971
Ion Ratio Lower Upper
105 100
120 44.6 22.5 67.5





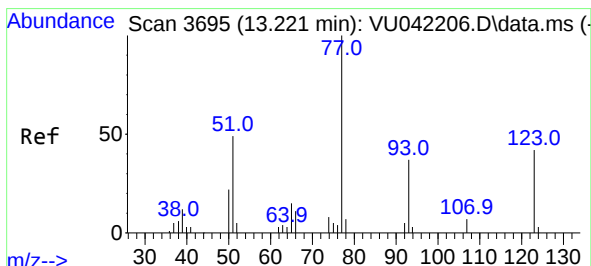
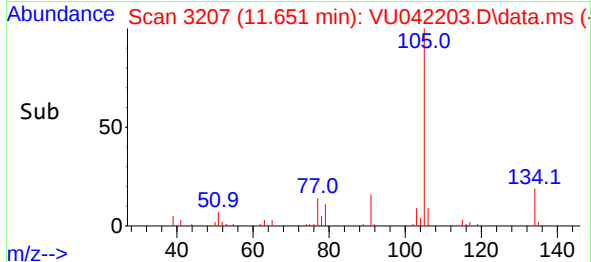
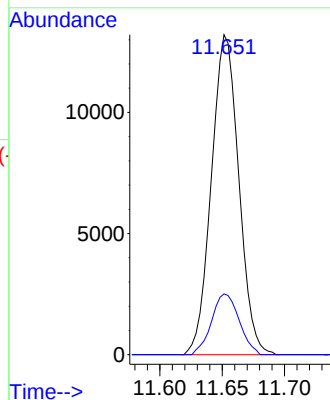
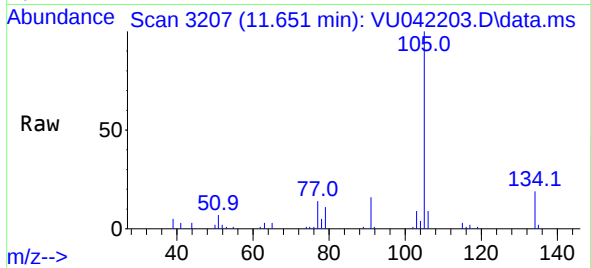
#79
sec-Butylbenzene
Concen: 0.96 ug/l
RT: 11.651 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 105 Resp: 20197
Ion Ratio Lower Upper
105 100
134 19.2 16.2 24.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

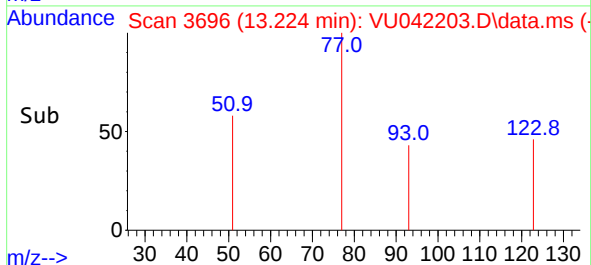
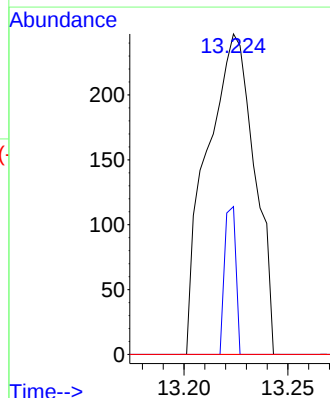
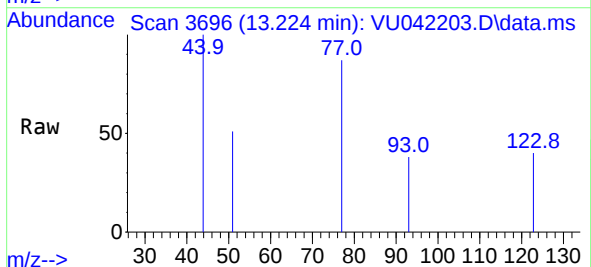
Manual Integrations
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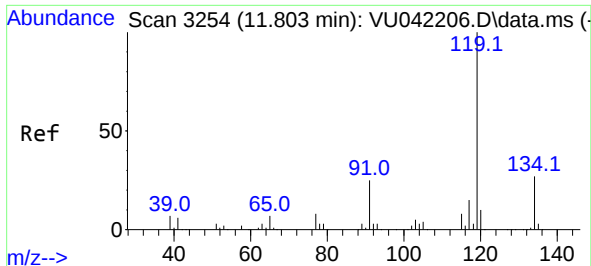
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#80
Nitrobenzene
Concen: 3.34 ug/l
RT: 13.224 min Scan# 3696
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 77 Resp: 393
Ion Ratio Lower Upper
77 100
123 10.9 18.3 64.7#
65 0.0 15.0 19.2#





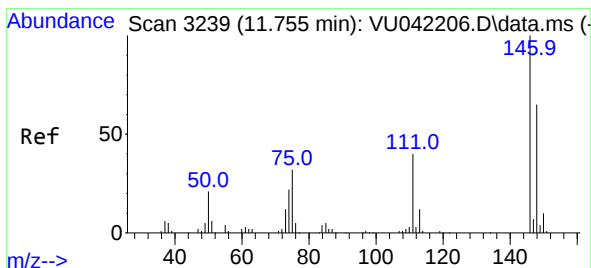
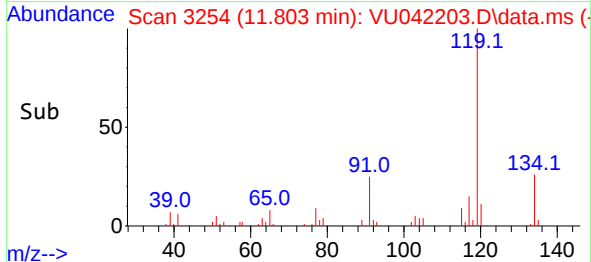
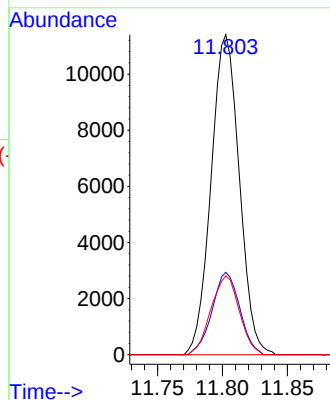
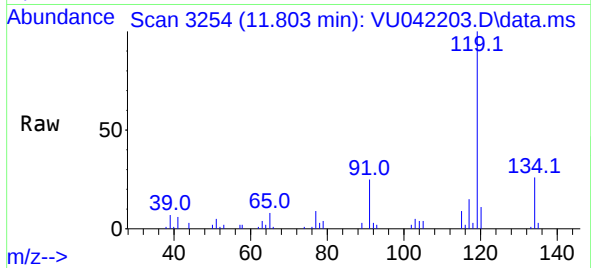
#81
p-Isopropyltoluene
Concen: 0.97 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion:	119	Resp:	17193
Ion Ratio	Lower	Upper	
119	100		
134	25.2	21.5	32.3
91	24.8	20.2	30.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

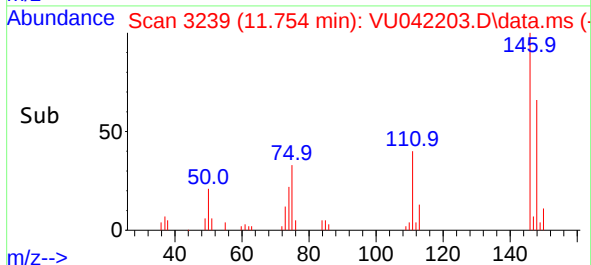
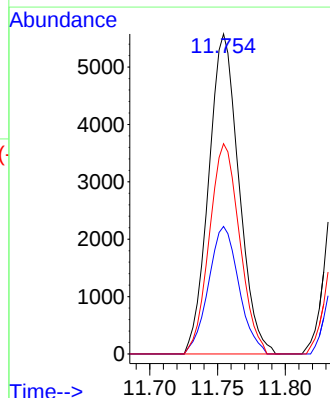
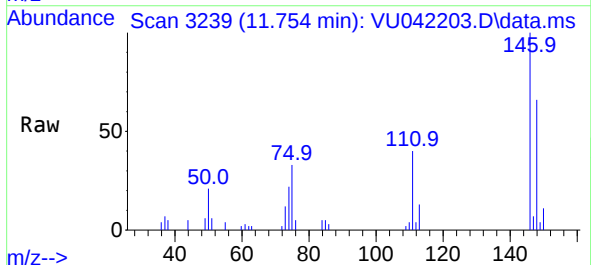
Manual Integrations
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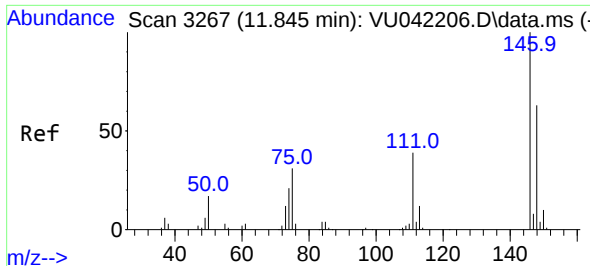
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#82
1,3-Dichlorobenzene
Concen: 0.94 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion:	146	Resp:	8637
Ion Ratio	Lower	Upper	
146	100		
111	40.1	32.1	48.1
148	65.9	51.5	77.3





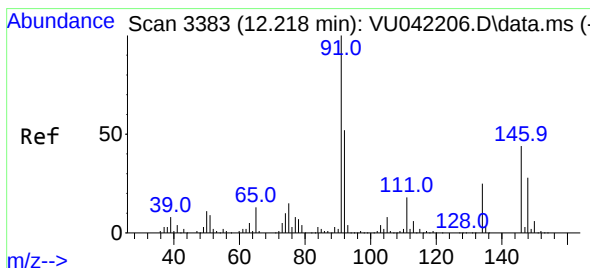
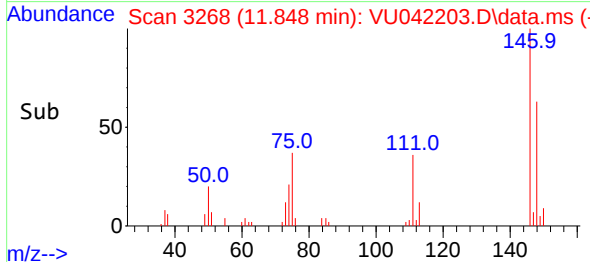
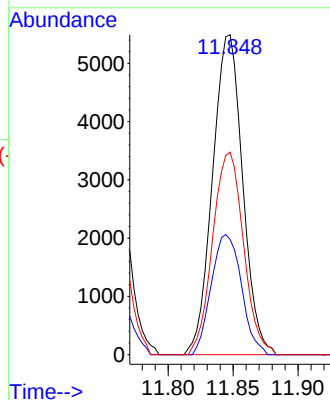
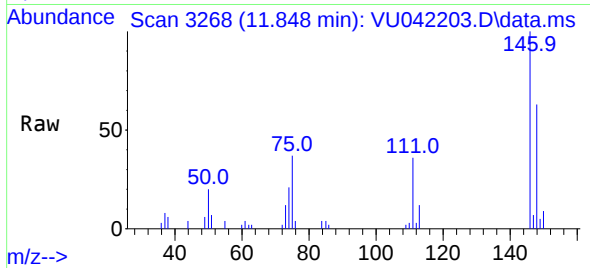
#83
1,4-Dichlorobenzene
Concen: 0.97 ug/l
RT: 11.848 min Scan# 3268
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 146 Resp: 8844
Ion Ratio Lower Upper
146 100
111 37.6 30.7 46.1
148 65.0 50.3 75.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

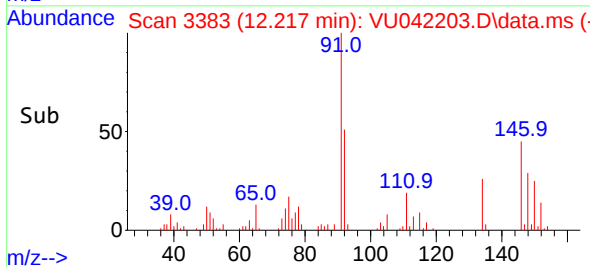
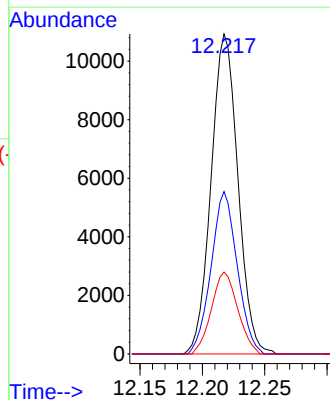
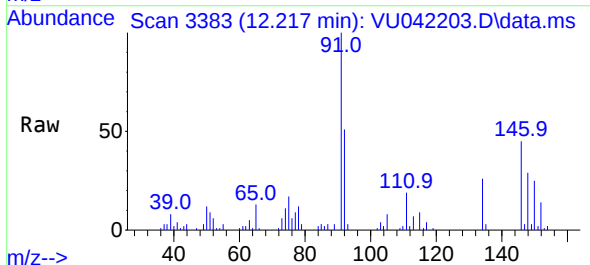
Manual Integrations
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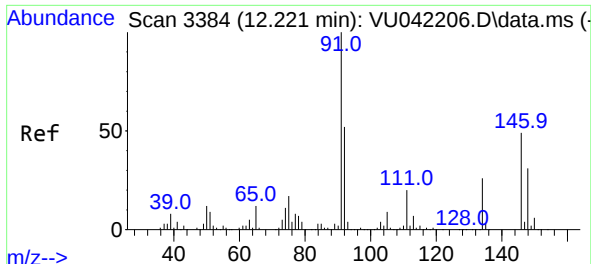
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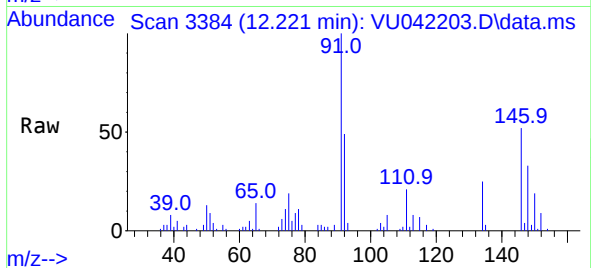
#84
n-Butylbenzene
Concen: 1.04 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

Tgt Ion: 91 Resp: 16358
Ion Ratio Lower Upper
91 100
92 49.4 41.8 62.8
134 25.1 20.3 30.5

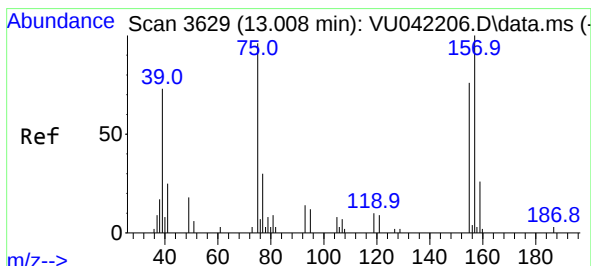
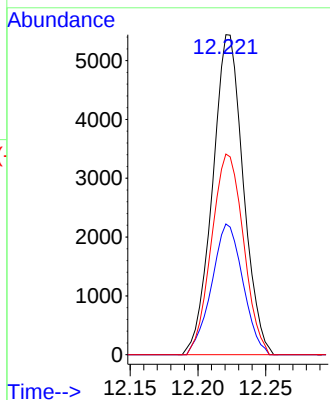
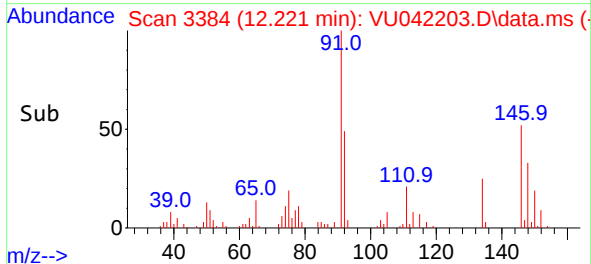




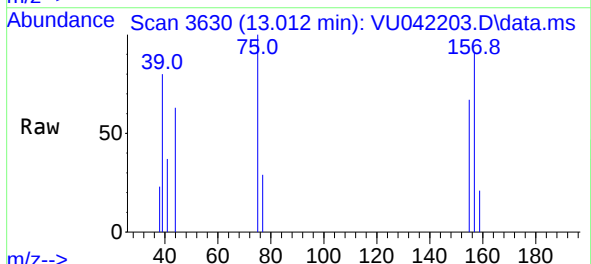
#85
1,2-Dichlorobenzene
Concen: 0.97 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18



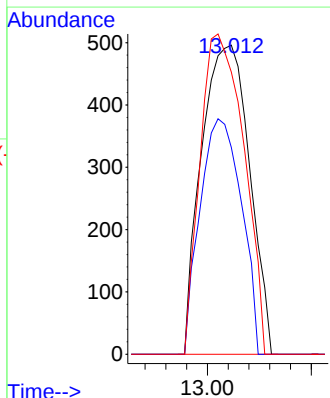
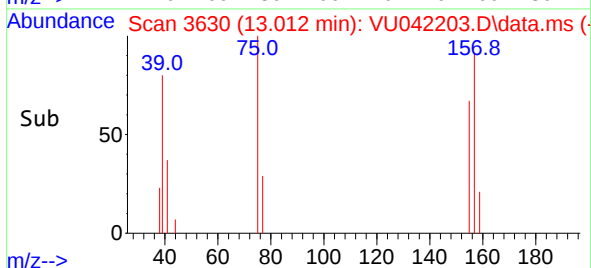
Tgt Ion:146 Resp: 8572
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.8
148 65.3 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.97 ug/l
RT: 13.012 min Scan# 3630
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18



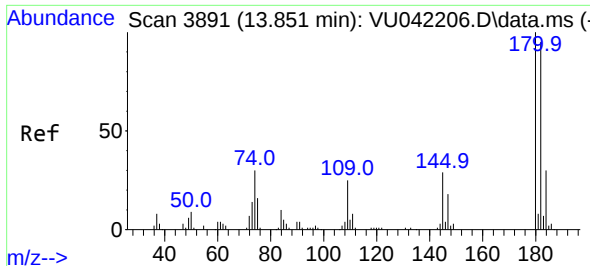
Tgt Ion: 75 Resp: 795
Ion Ratio Lower Upper
75 100
155 65.5 65.4 98.0
157 94.3 83.3 124.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

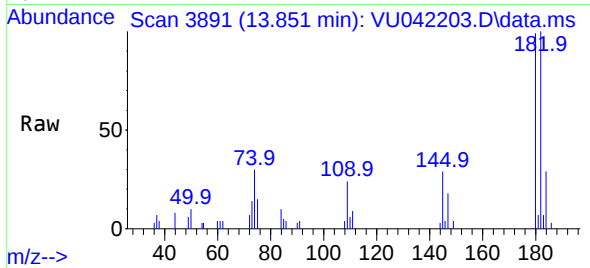
Manual Integrations
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#87
1,2,4-Trichlorobenzene
Concen: 1.03 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

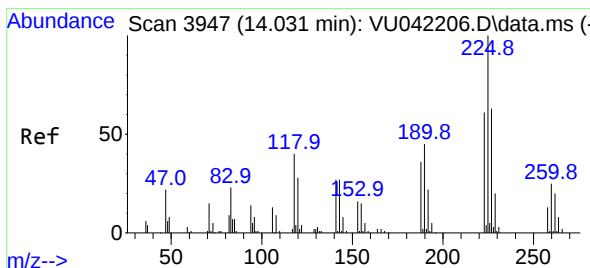
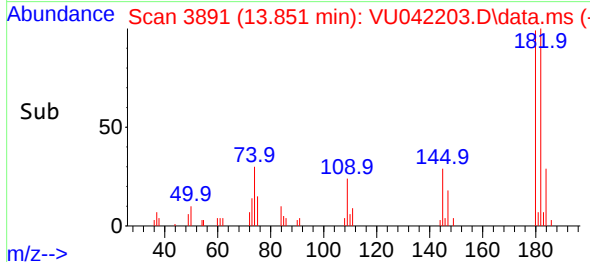
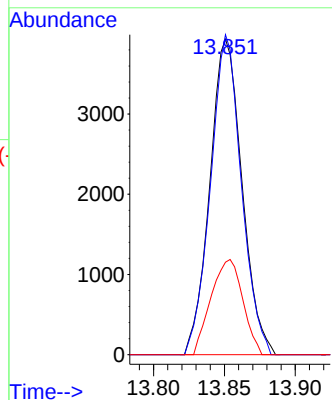
Instrument :
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ClientSampleId :
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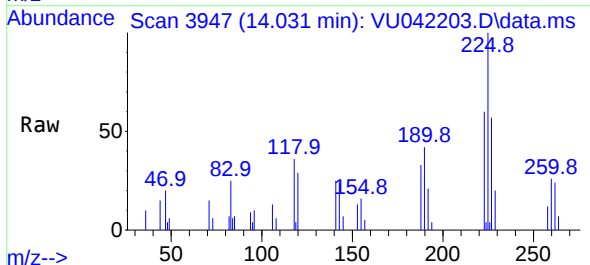
Tgt Ion:180 Resp: 6216
Ion Ratio Lower Upper
180 100
182 97.0 76.7 115.1
145 29.7 23.4 35.0

Manual Integrations
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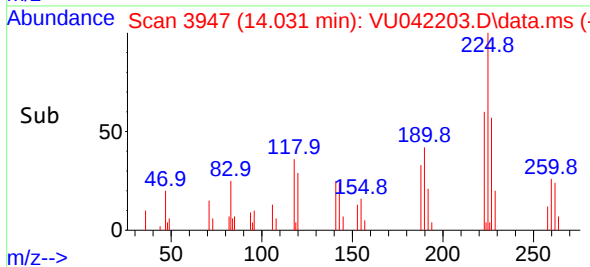
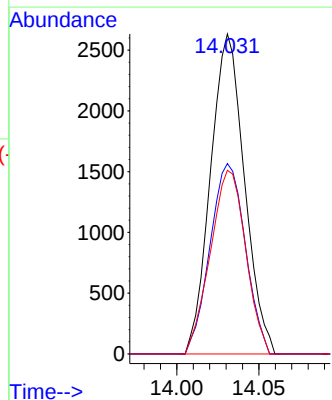
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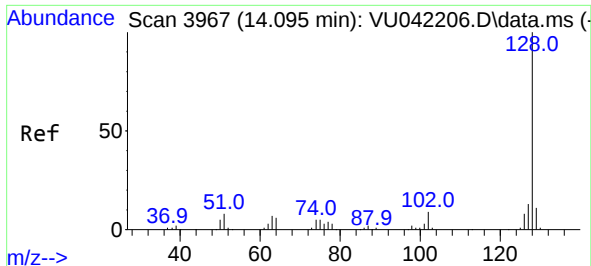


#88
Hexachlorobutadiene
Concen: 1.05 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18

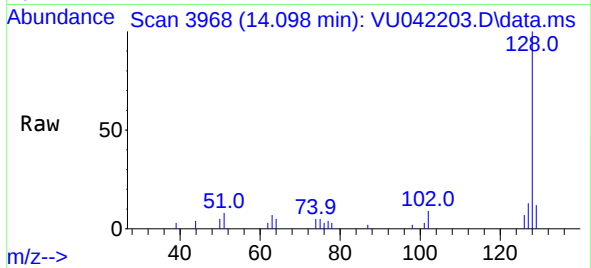


Tgt Ion:225 Resp: 3781
Ion Ratio Lower Upper
225 100
223 61.9 49.8 74.6
227 59.5 50.6 76.0

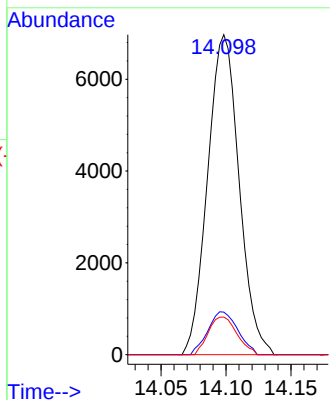
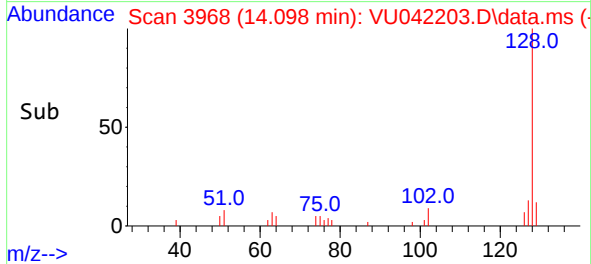




#89
Naphthalene
Concen: 1.09 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18



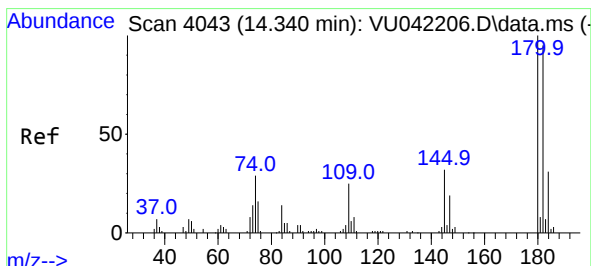
Tgt Ion:128 Resp: 11749
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.7 8.9 13.3



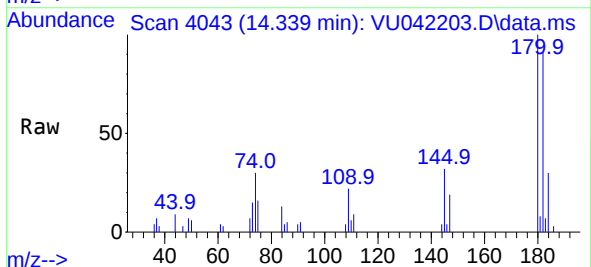
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
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#90
1,2,3-Trichlorobenzene
Concen: 1.05 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042203.D
Acq: 28 Jan 2021 13:18



Tgt Ion:180 Resp: 5968
Ion Ratio Lower Upper
180 100
182 92.3 76.5 114.7
145 31.3 25.4 38.0

